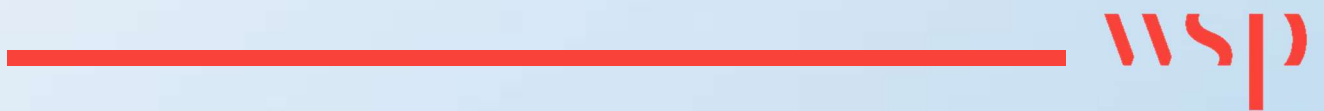


Appendix TA - AB

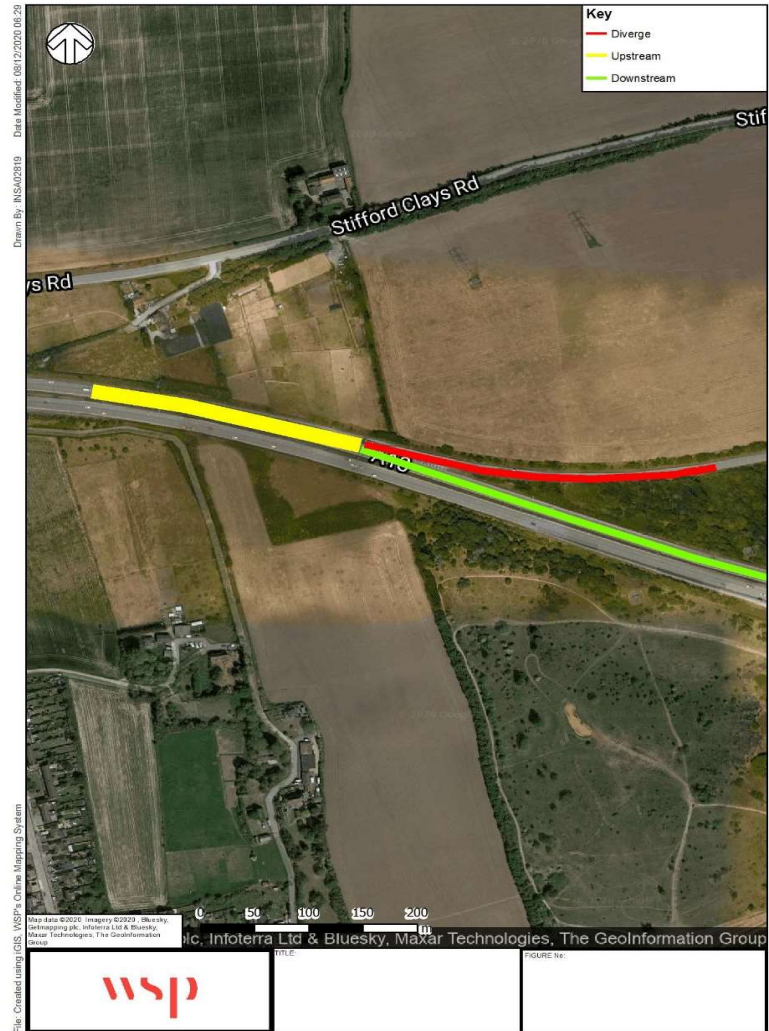
MERGE/DIVERGE ASSESSMENTS





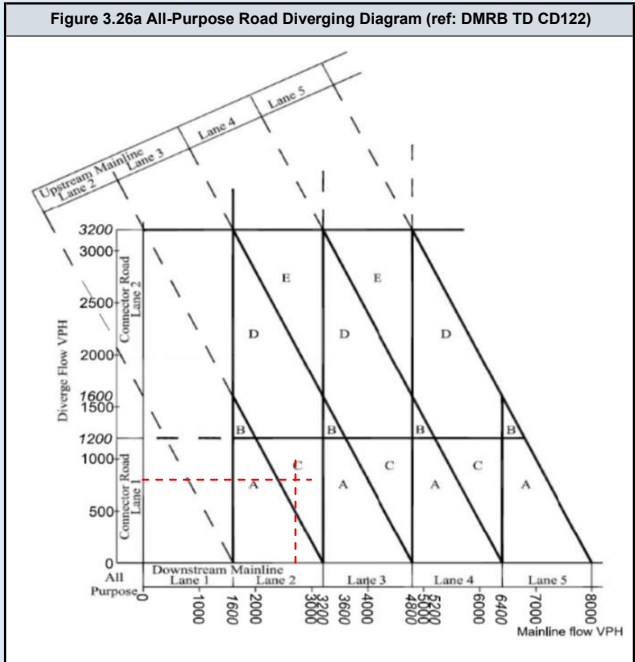
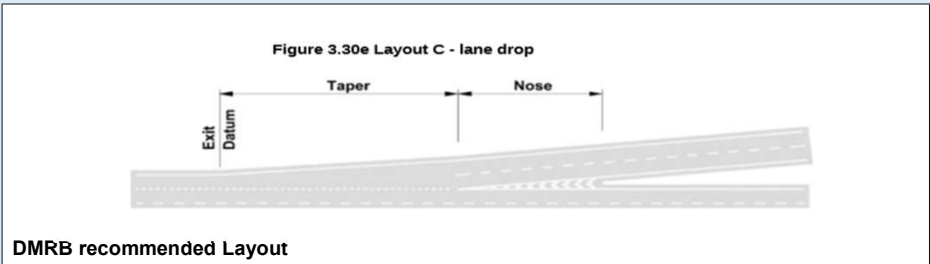
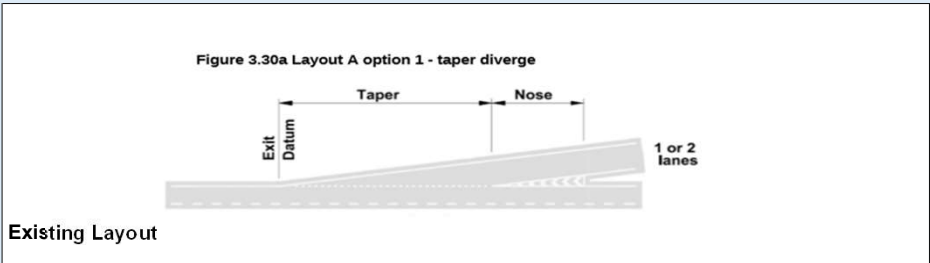
A13 EB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



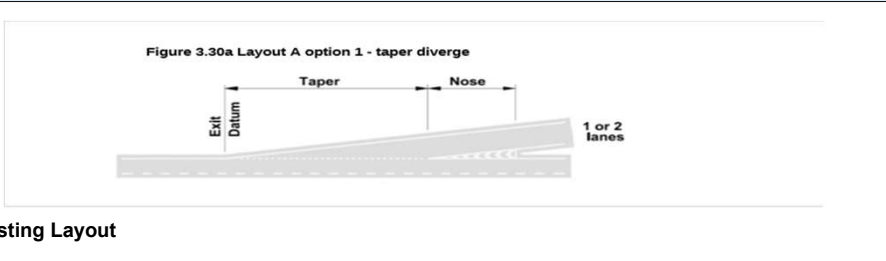
DMRB Category	
Diverging Flow	804
Mainline Flow	2724
Category	
Category	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

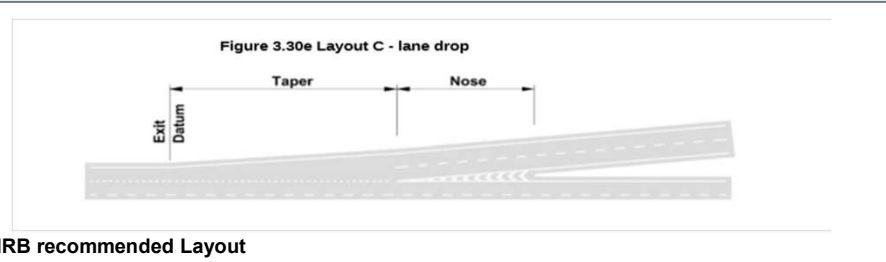


DMRB Category	
Diverging Flow	1004
Mainline Flow	4308
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

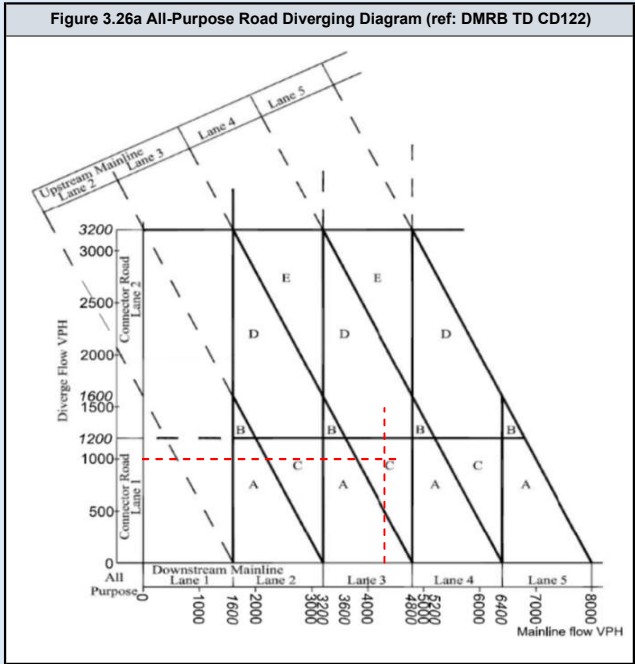
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

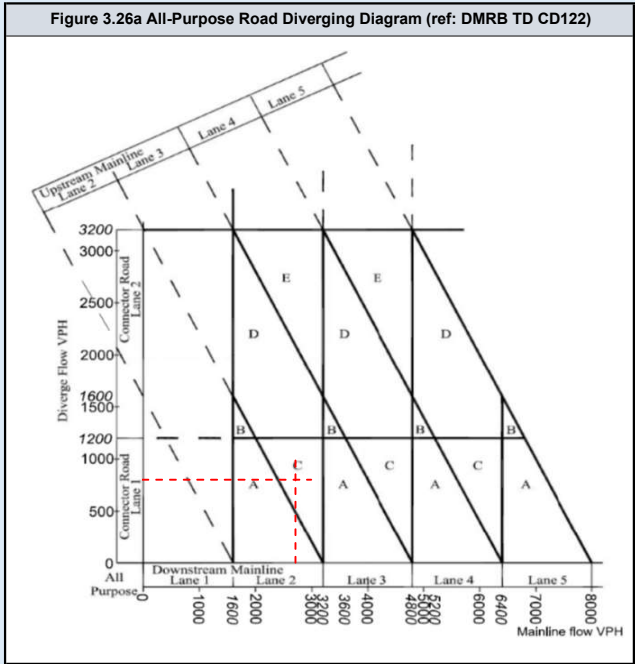
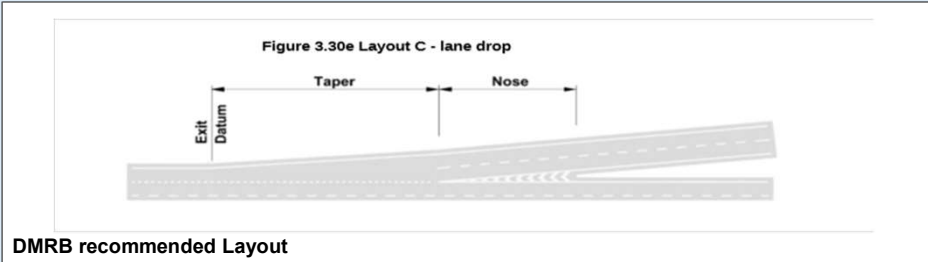
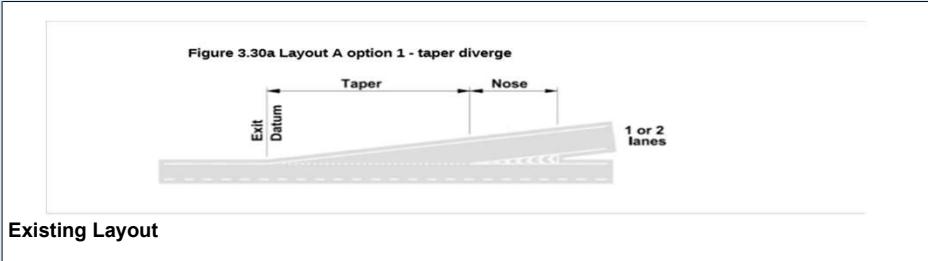


DMRB recommended Layout



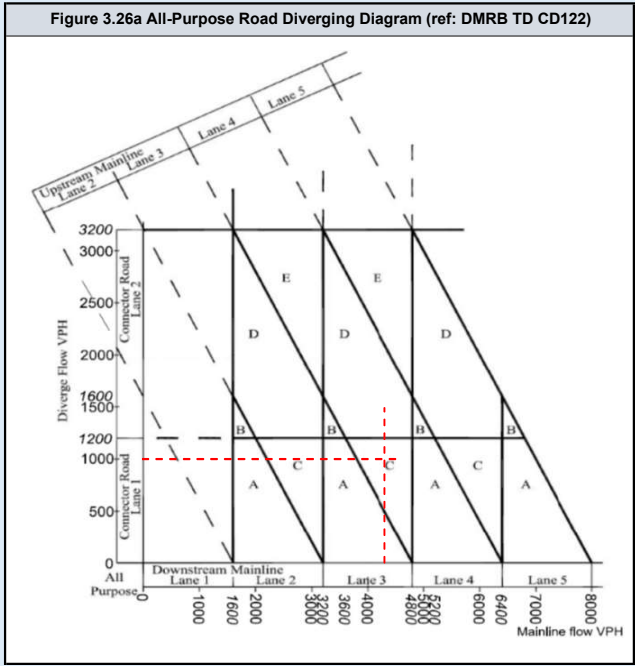
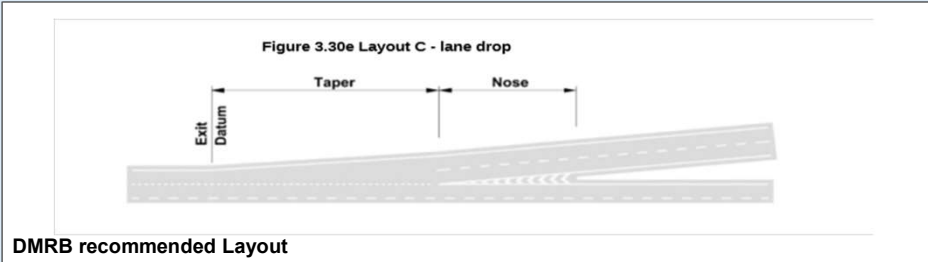
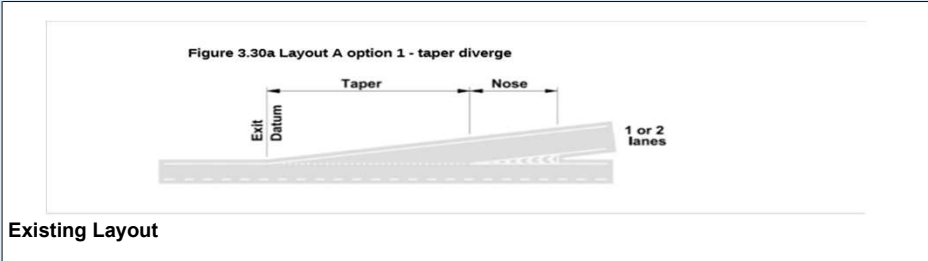
DMRB Category	
Diverging Flow	804
Mainline Flow	2724
Category	
Category	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



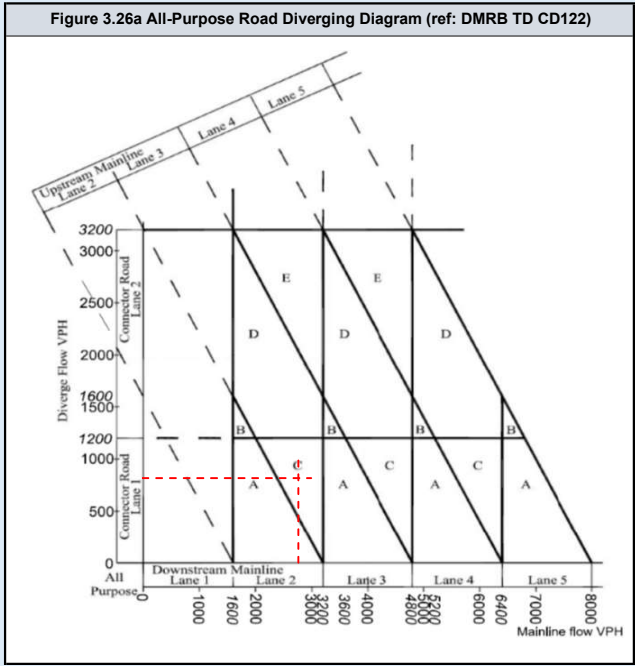
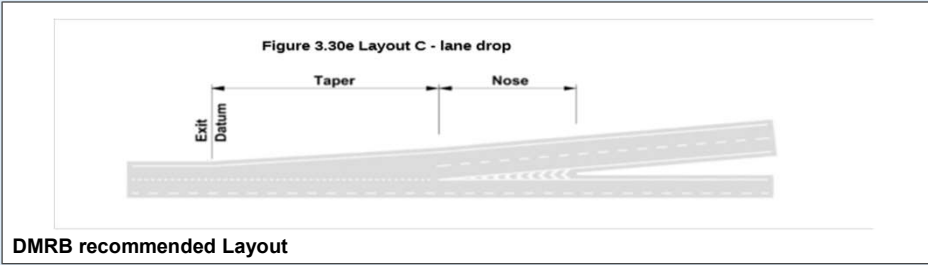
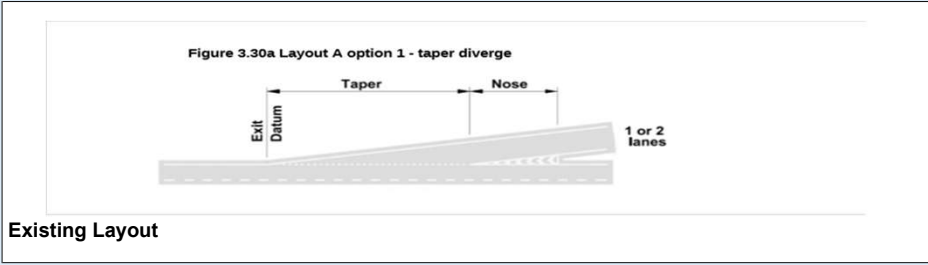
DMRB Category	
Diverging Flow	1004
Mainline Flow	4308
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



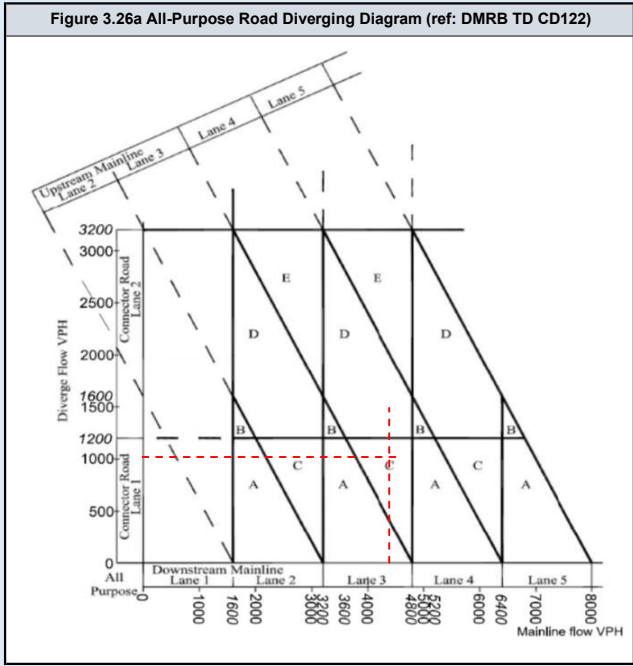
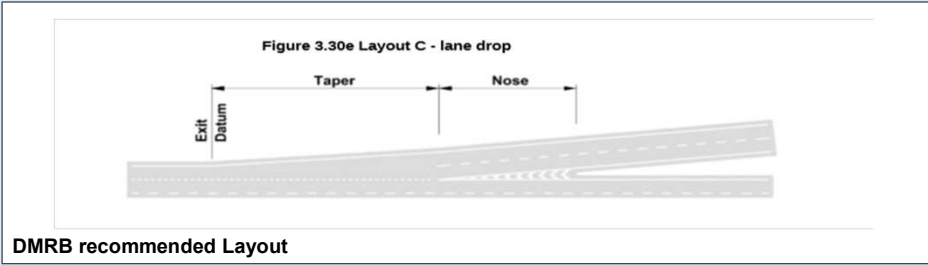
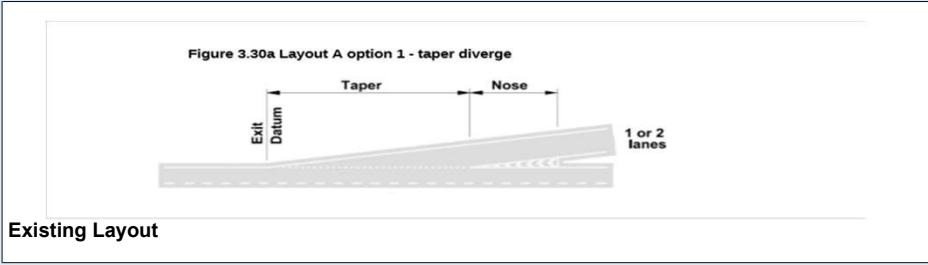
DMRB Category	
Diverging Flow	819
Mainline Flow	2776
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



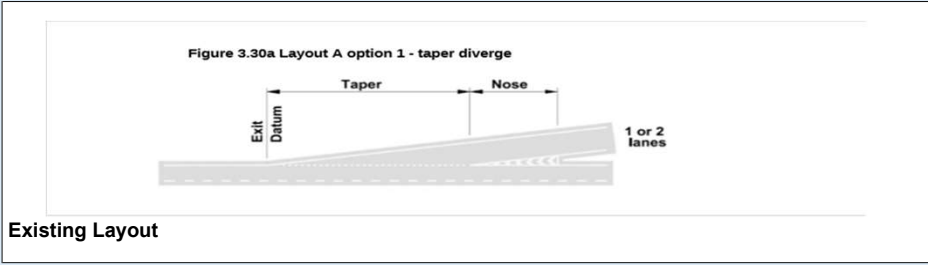
DMRB Category	
Diverging Flow	1024
Mainline Flow	4393
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

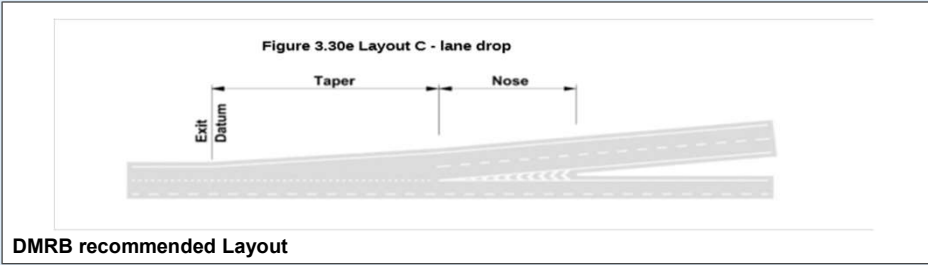


DMRB Category	
Diverging Flow	840
Mainline Flow	2776
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

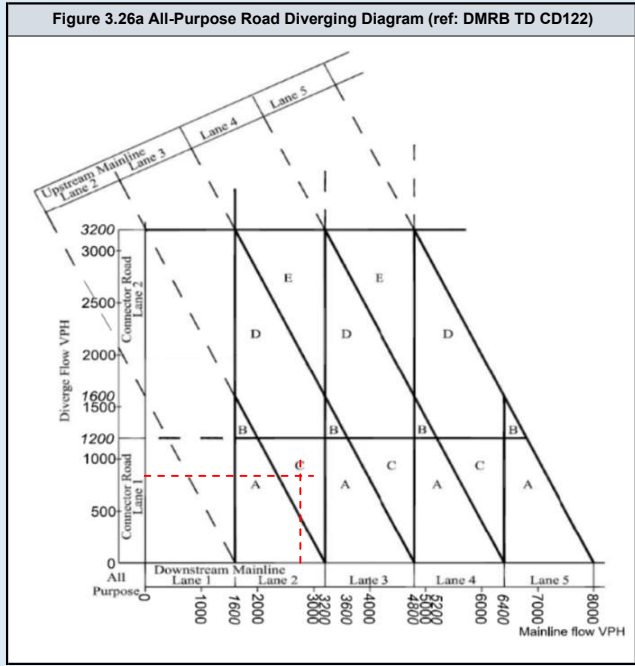
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

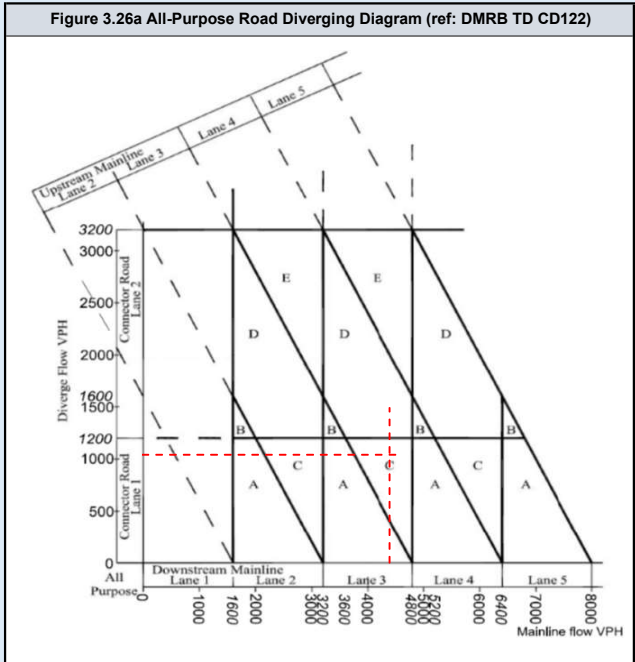
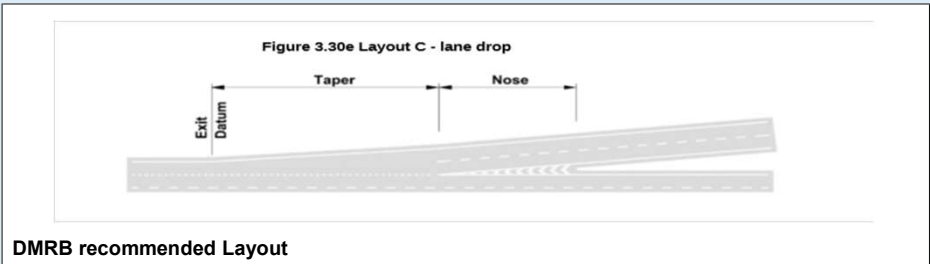
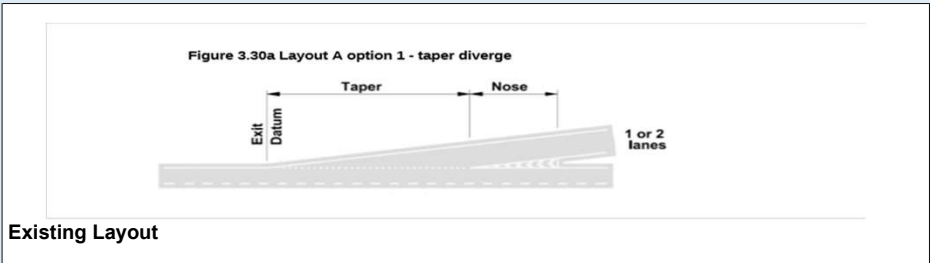


DMRB recommended Layout



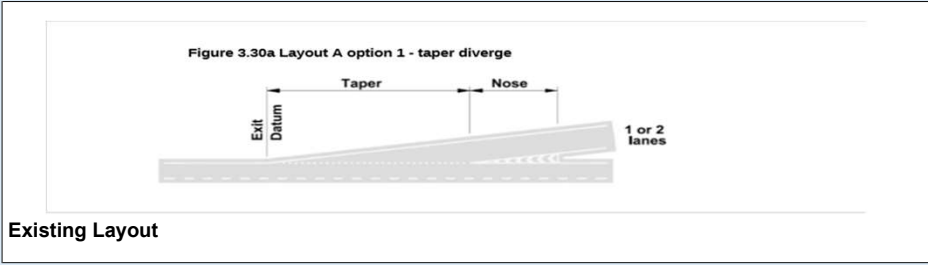
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Diverging Flow	1046
Mainline Flow	4398
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

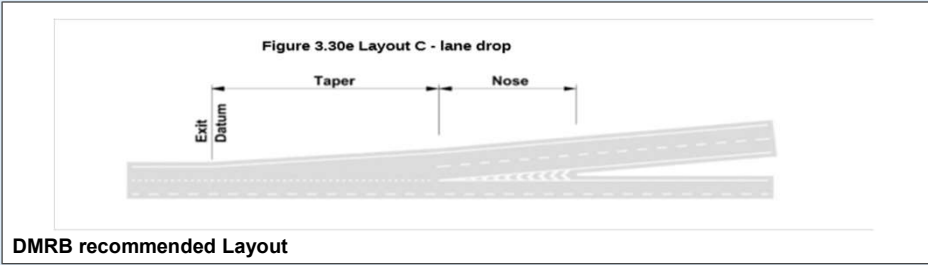


DMRB Category	
Diverging Flow	867
Mainline Flow	2937
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

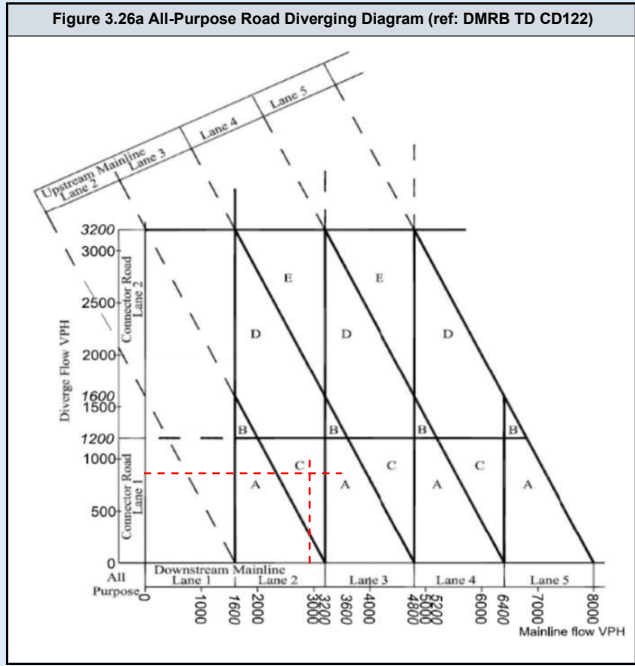
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

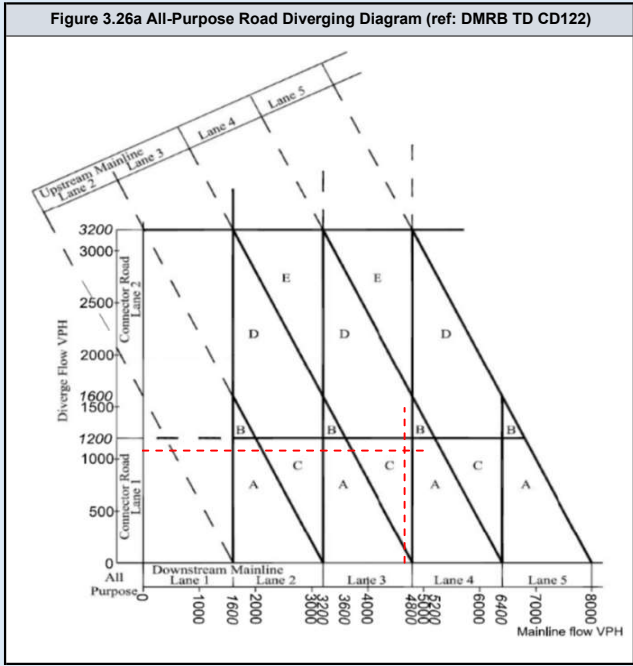
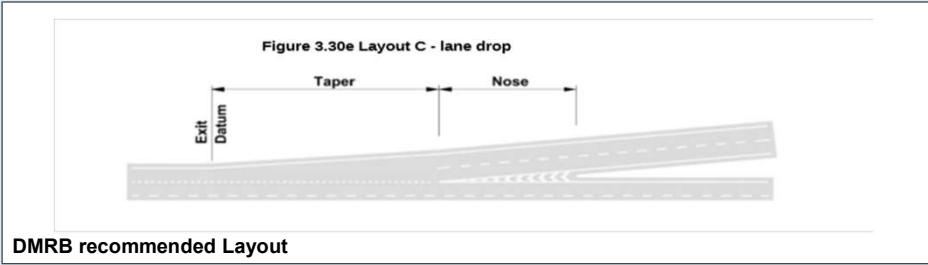
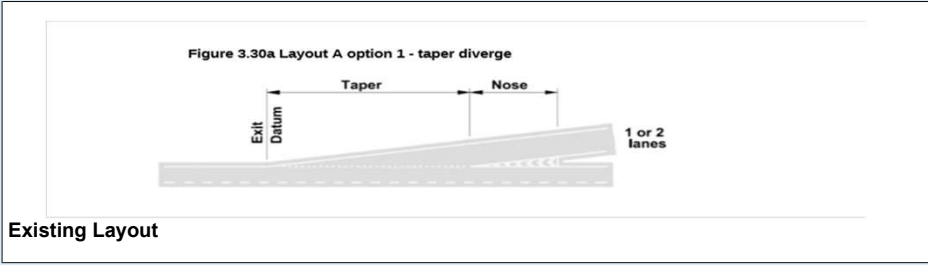


DMRB recommended Layout



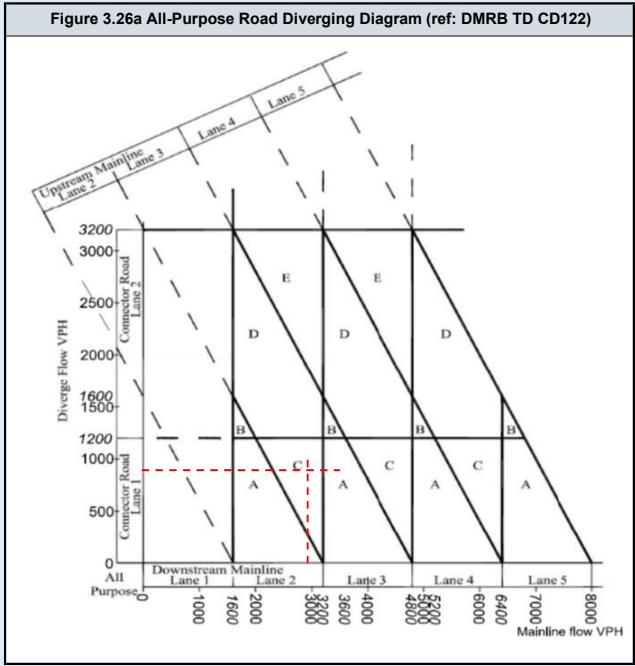
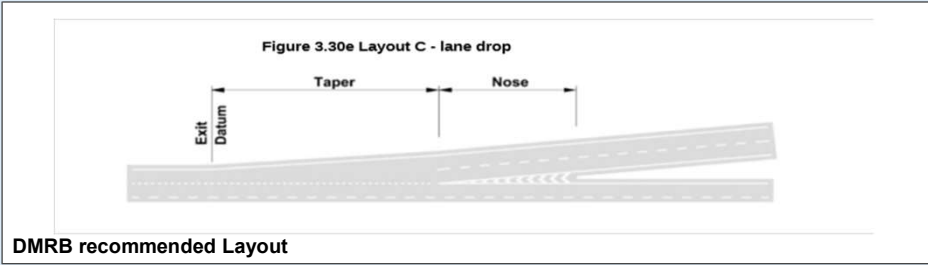
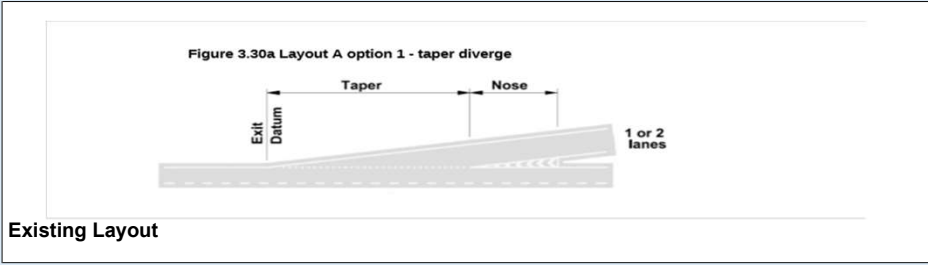
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Diverging Flow	1087
Mainline Flow	4665
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



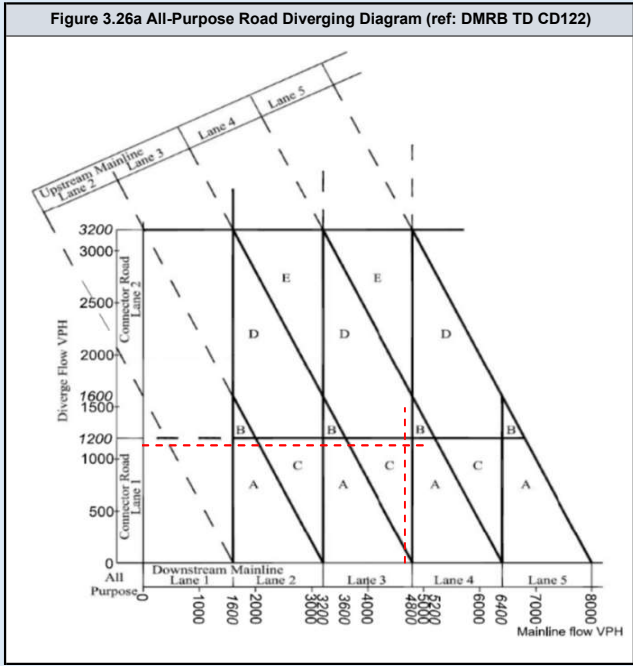
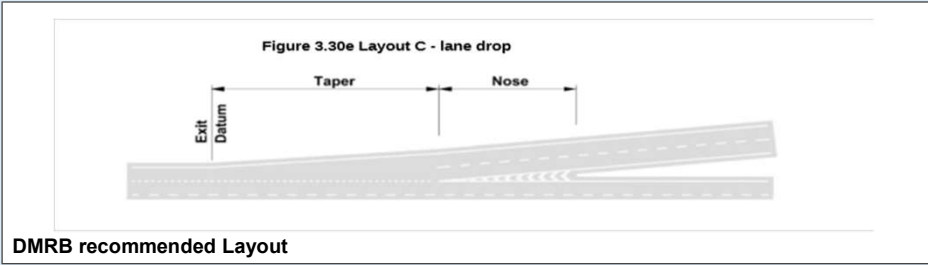
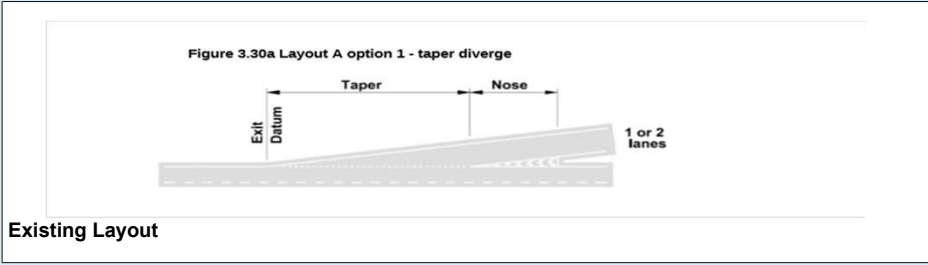
DMRB Category	
Diverging Flow	898
Mainline Flow	2937
Category C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



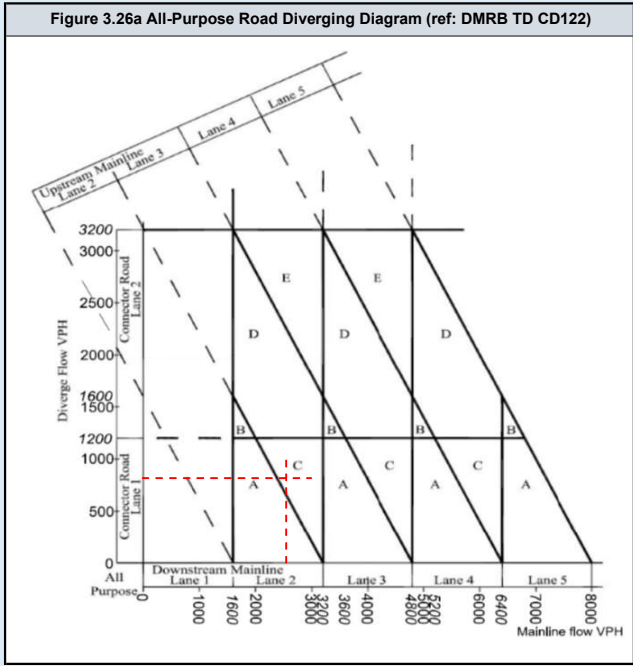
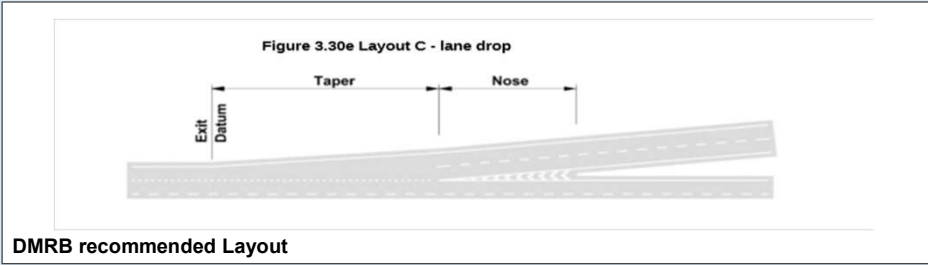
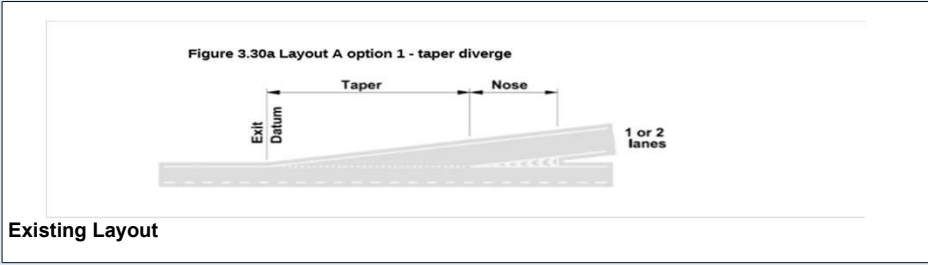
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Diverging Flow	1138
Mainline Flow	4672
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



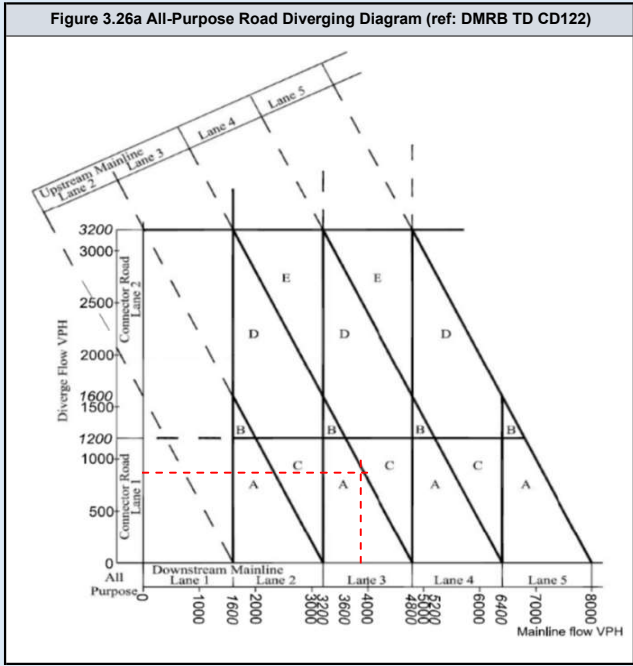
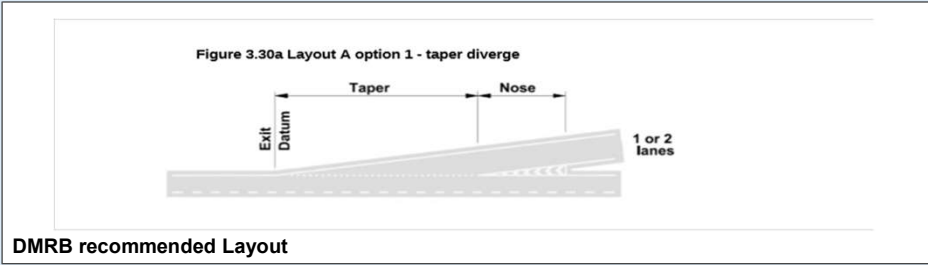
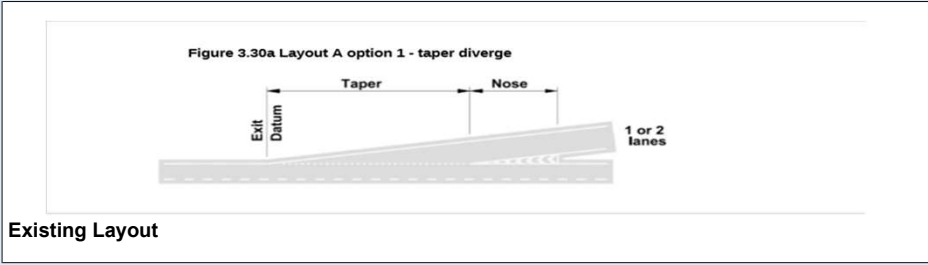
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Diverging Flow	818
Mainline Flow	2556
Category C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



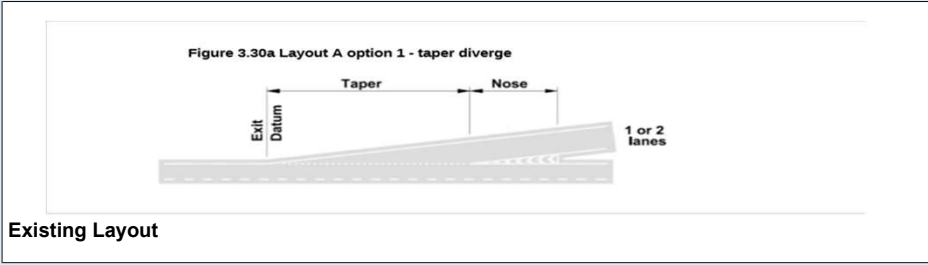
DMRB Category	
Diverging Flow	873
Mainline Flow	3886
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

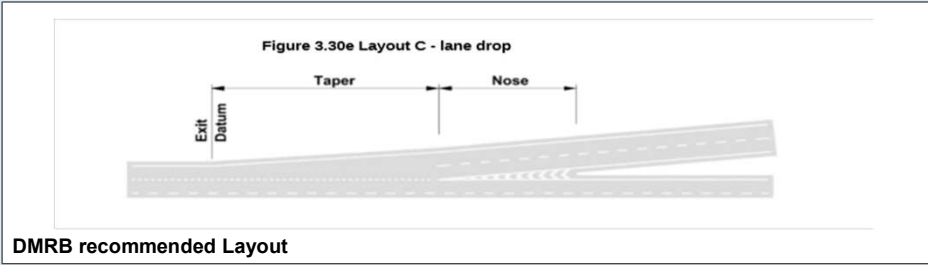


DMRB Category	
Diverging Flow	851
Mainline Flow	2556
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

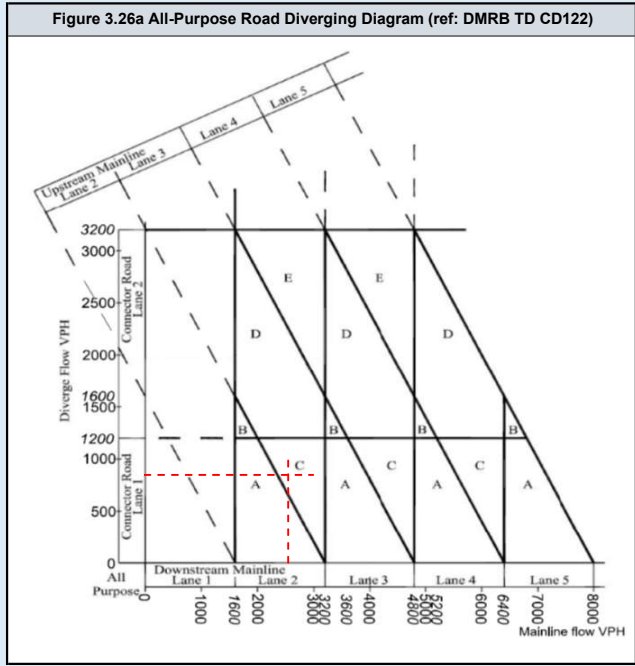
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

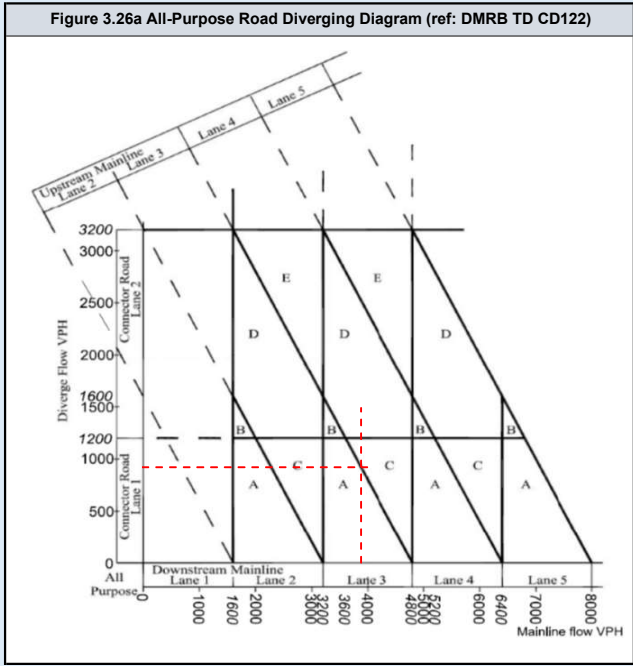
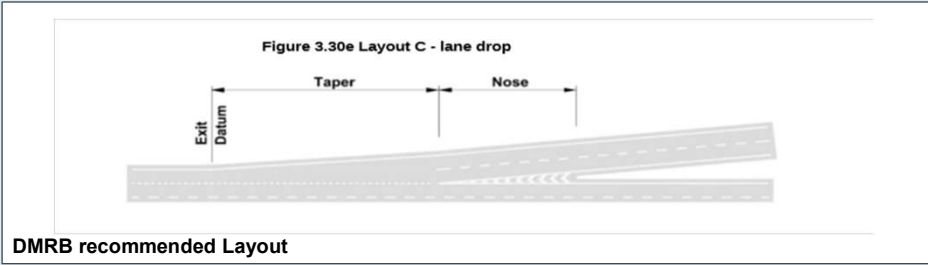
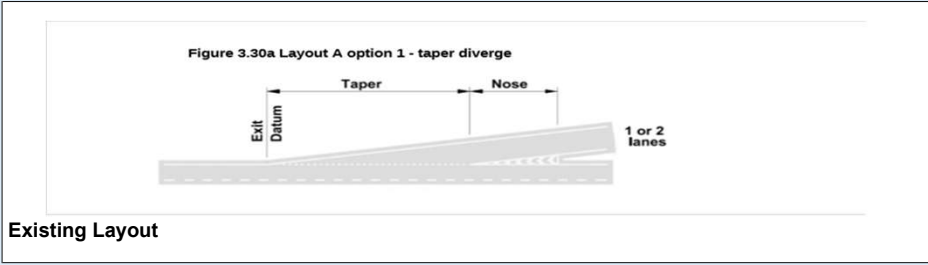


DMRB recommended Layout



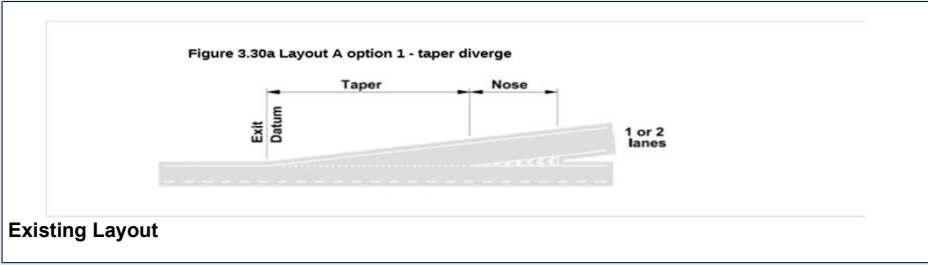
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Diverging Flow	924
Mainline Flow	3892
Category	
Category	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

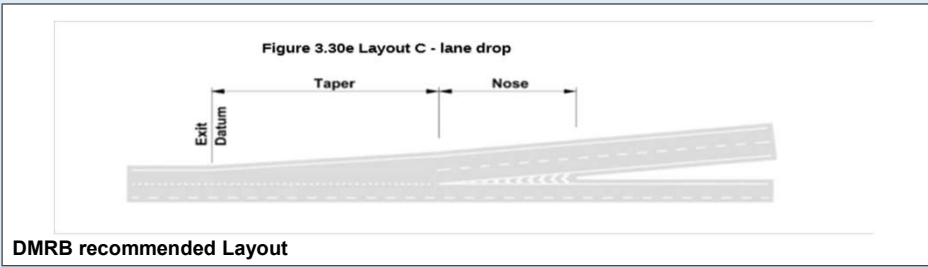


DMRB Category	
Diverging Flow	941
Mainline Flow	3189
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

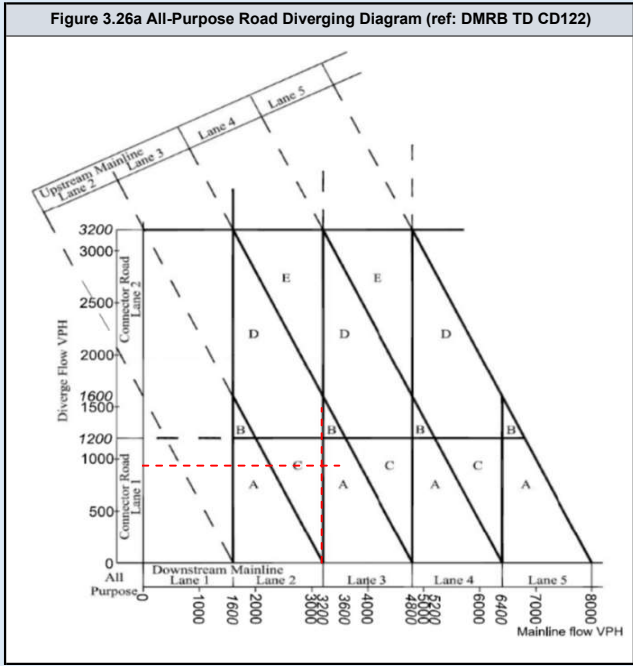
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

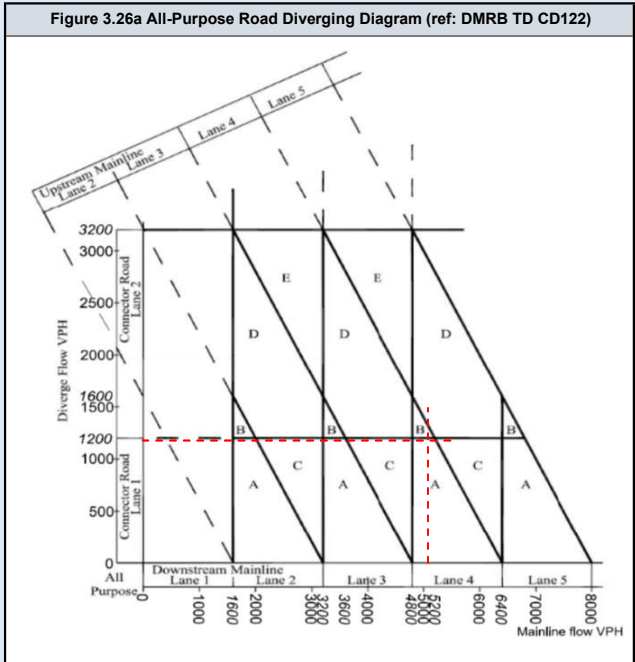
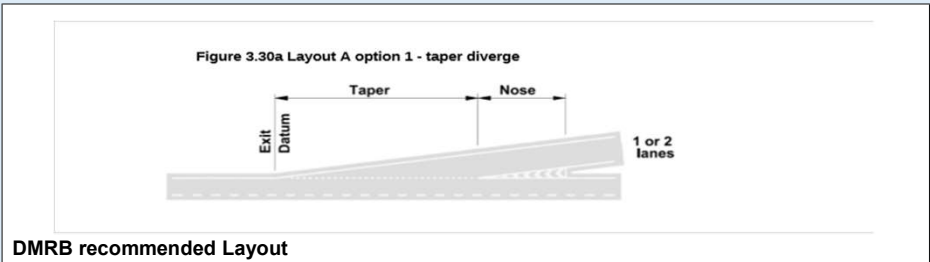
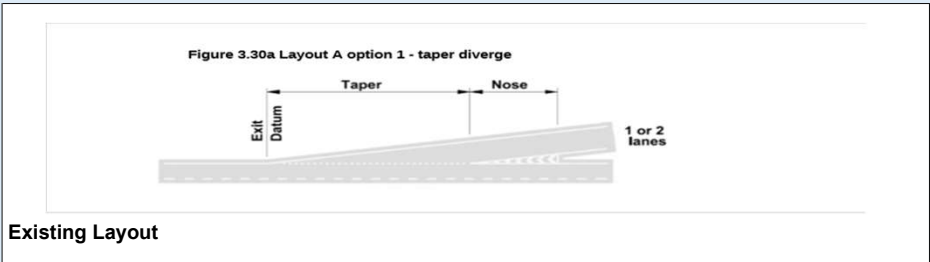


DMRB recommended Layout



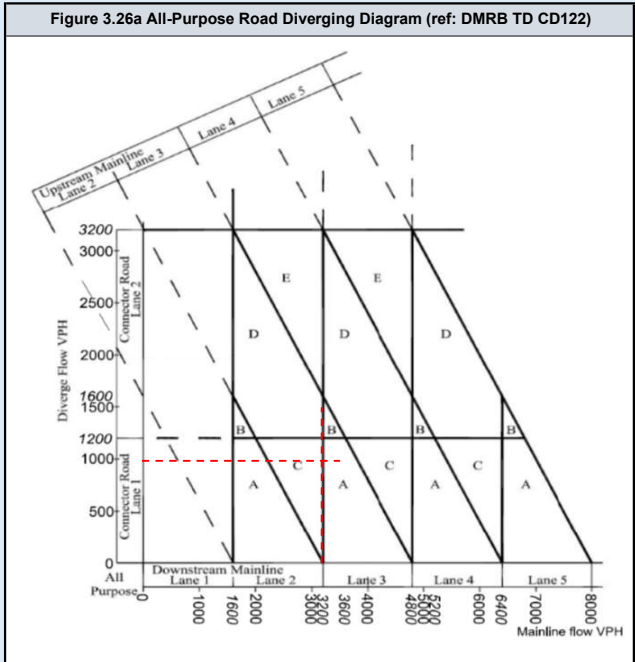
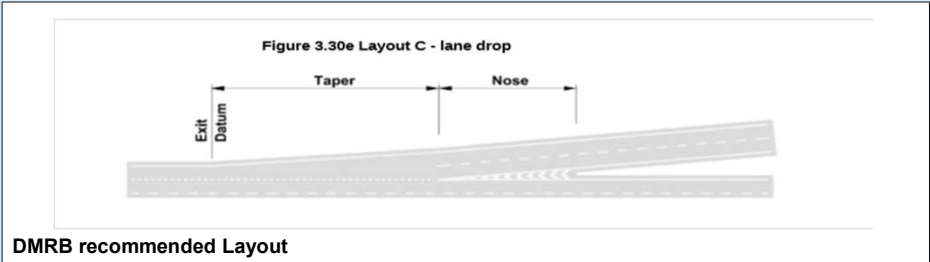
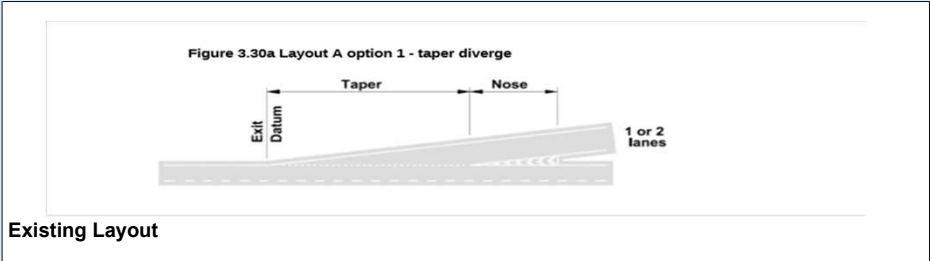
DMRB Category	
Diverging Flow	1184
Mainline Flow	5079
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



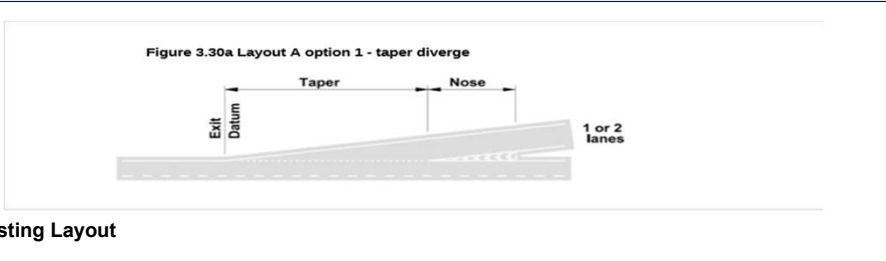
DMRB Category	
Diverging Flow	987
Mainline Flow	3189
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

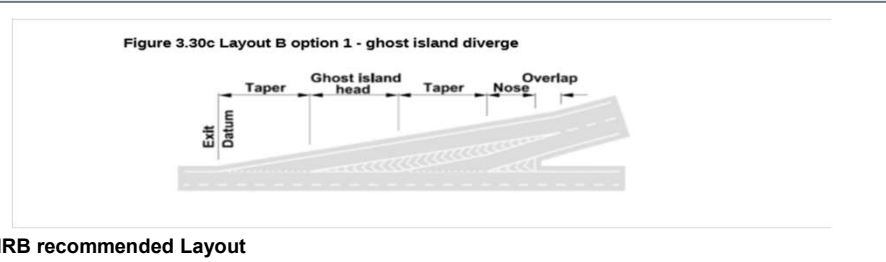


DMRB Category	
Diverging Flow	1243
Mainline Flow	5088
Category	
	B_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

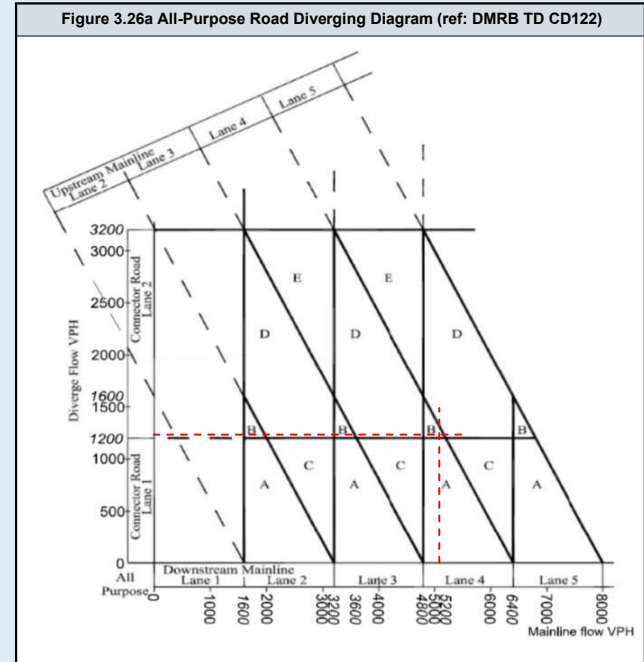
Existing Category	
Category	
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Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

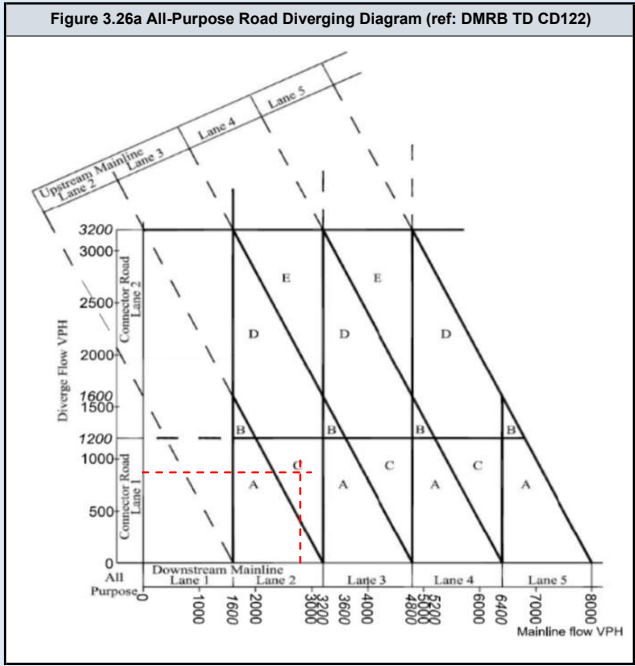
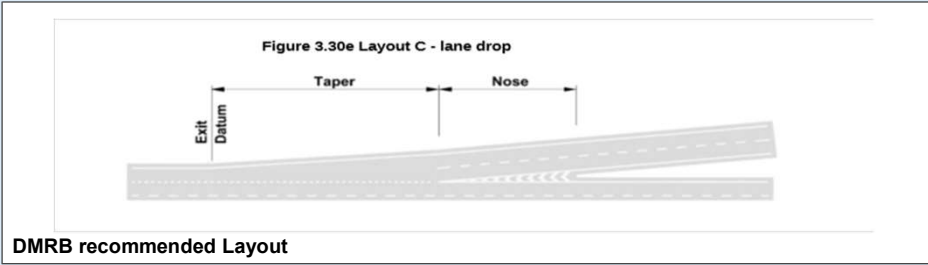
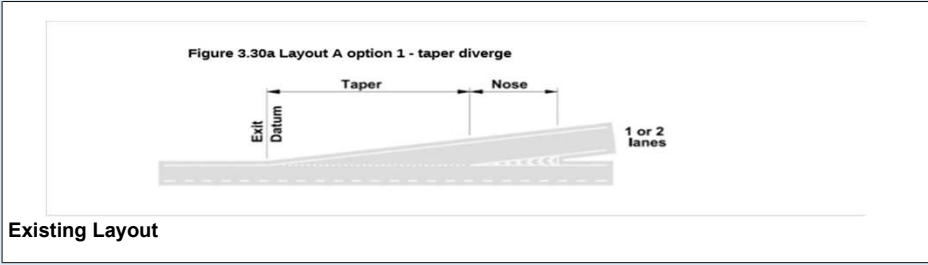


DMRB recommended Layout



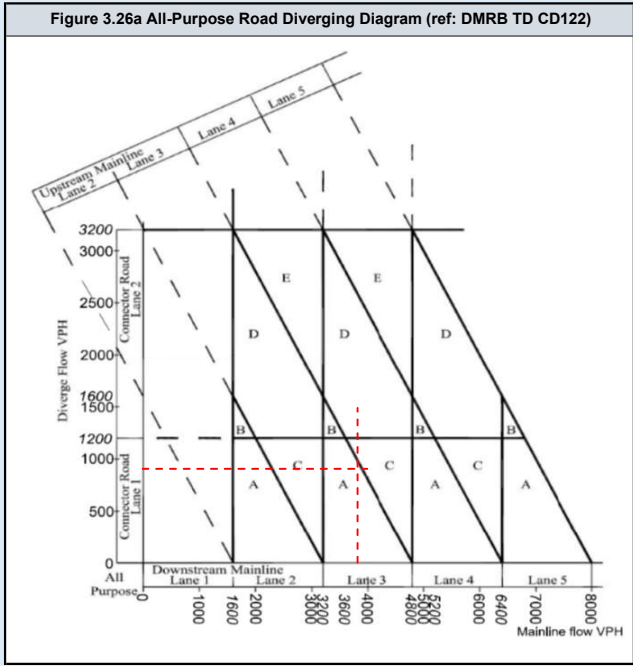
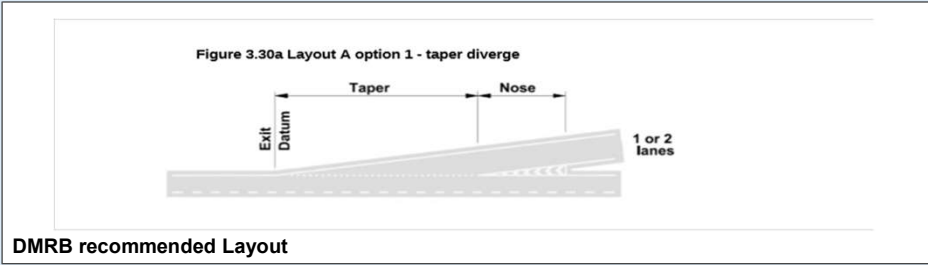
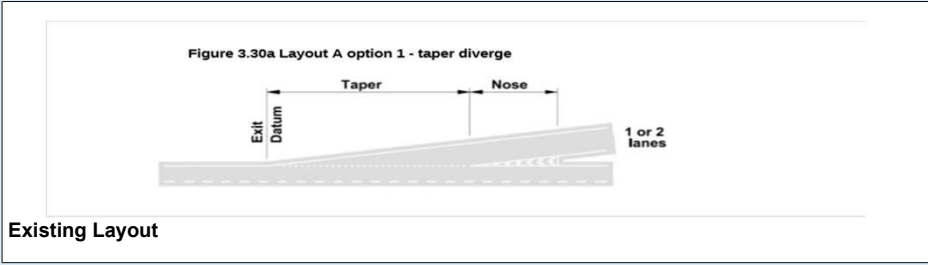
DMRB Category	
Diverging Flow	876
Mainline Flow	2806
Category	
Category	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



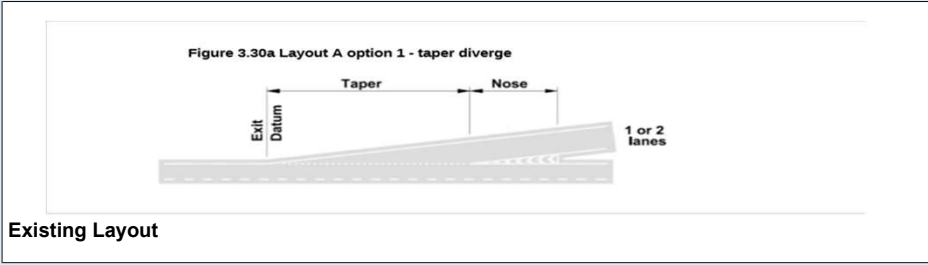
DMRB Category	
Diverging Flow	910
Mainline Flow	3829
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

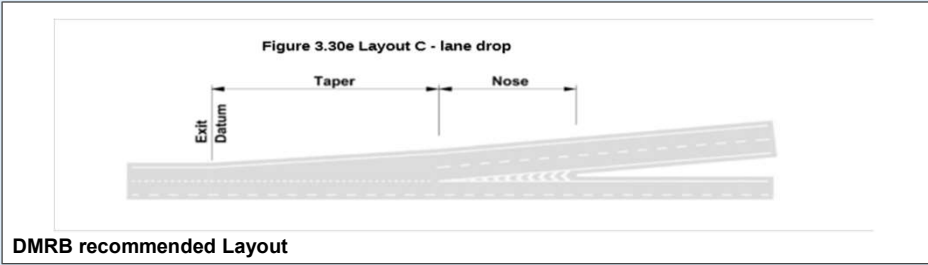


DMRB Category	
Diverging Flow	923
Mainline Flow	2807
Category	
Category	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

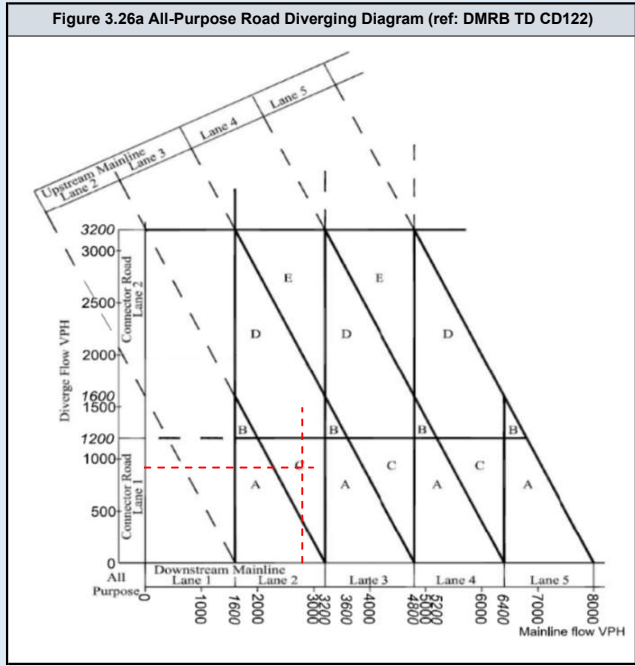
Existing Category	
Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

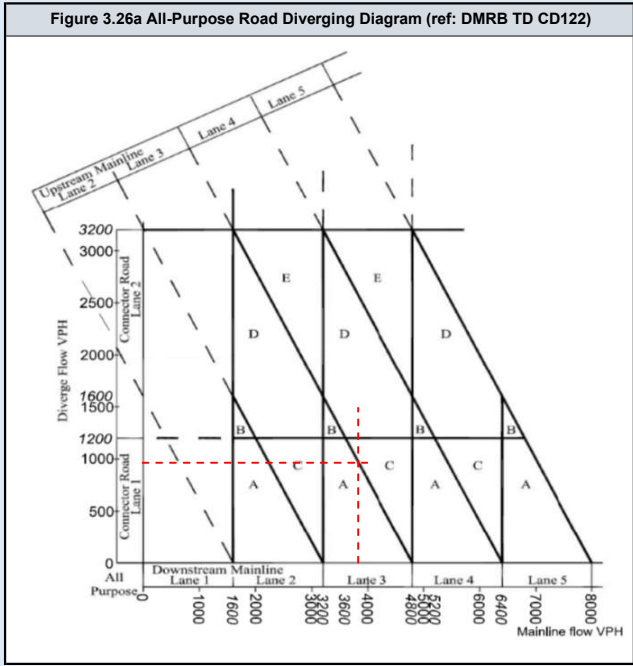
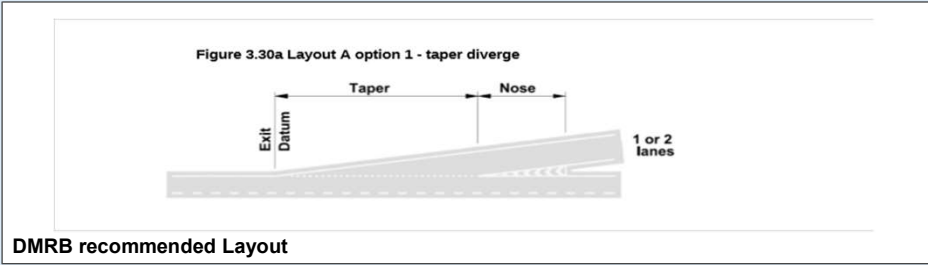
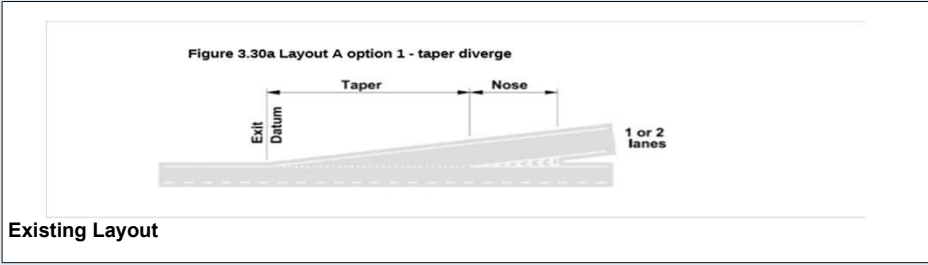


DMRB recommended Layout



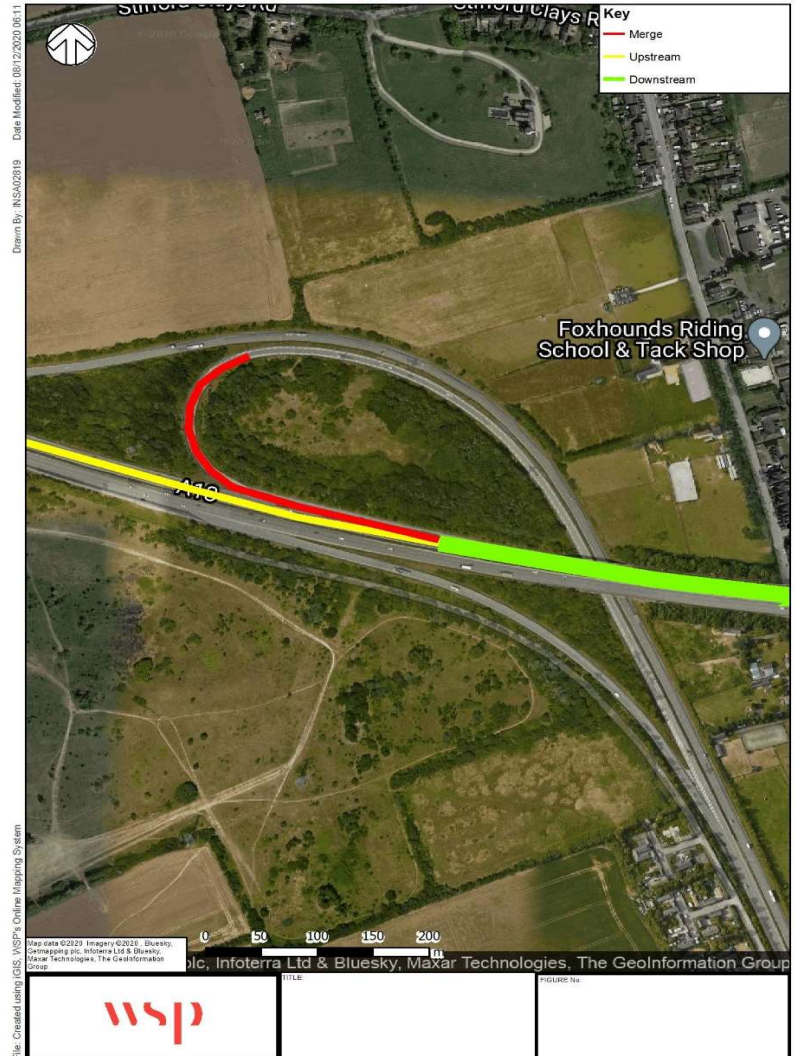
DMRB Category	
Diverging Flow	969
Mainline Flow	3837
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



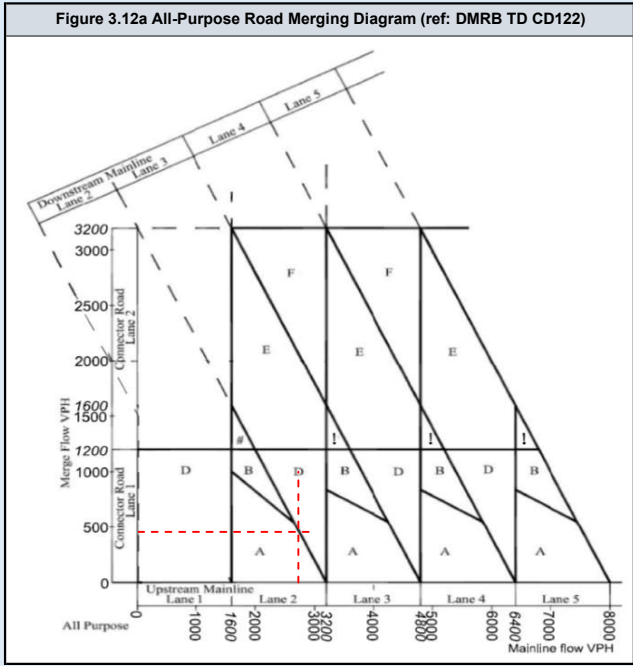
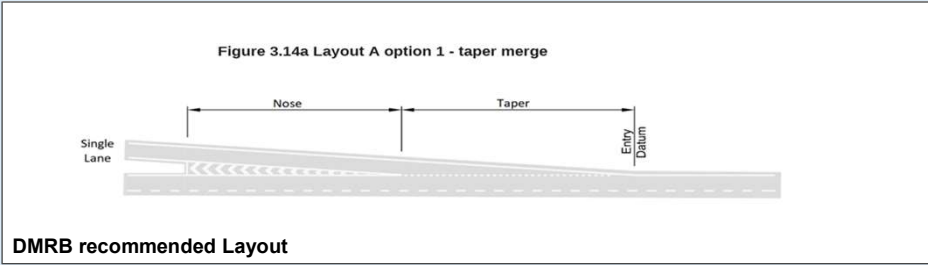
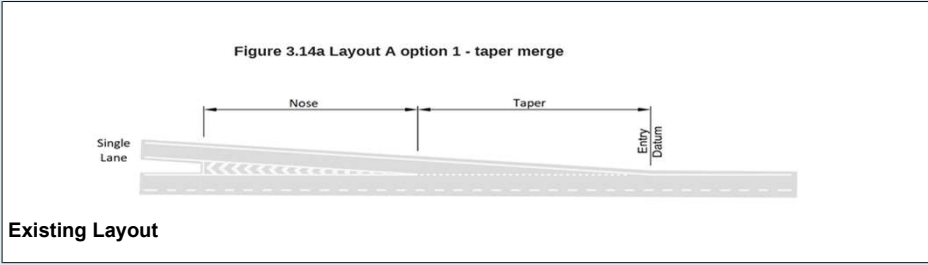
A13 EB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



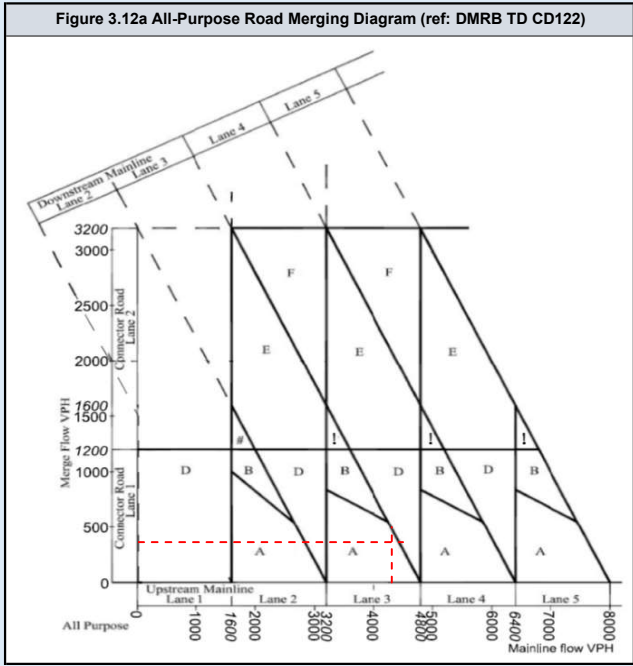
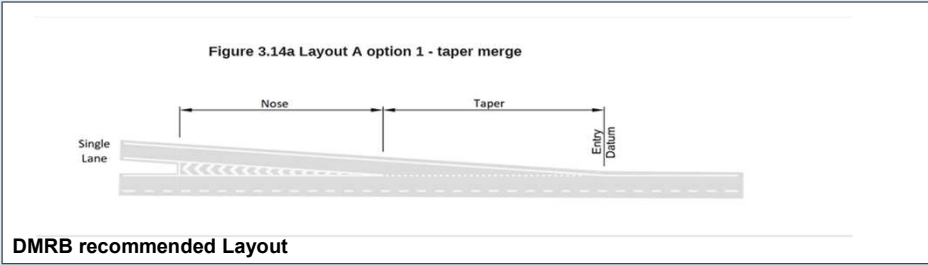
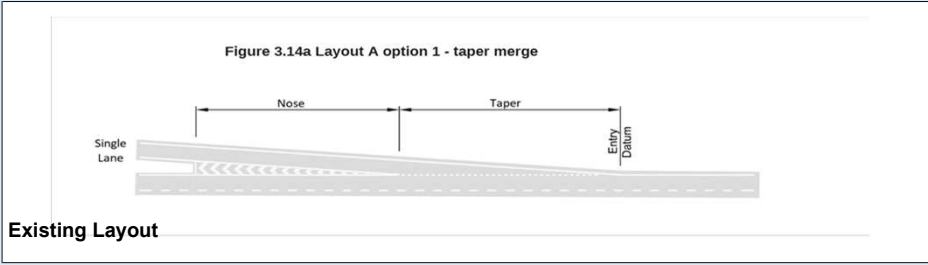
DMRB Category	
Merging Flow	457
Mainline Flow	2724
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	363
Mainline Flow	4308
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

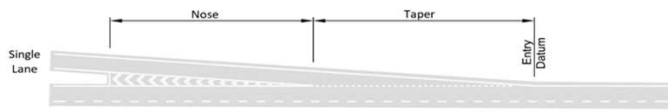
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	457
Mainline Flow	2724
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

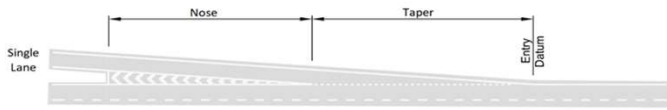
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



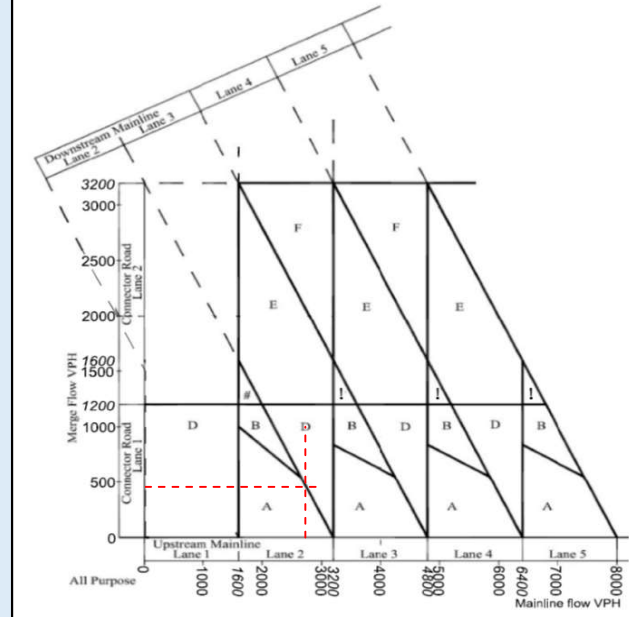
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



DMRB recommended Layout

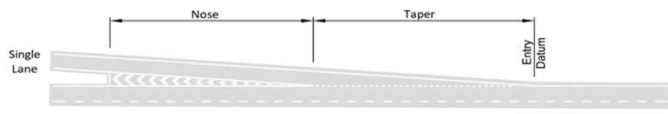
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	363
Mainline Flow	4308
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

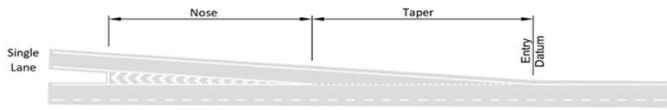
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



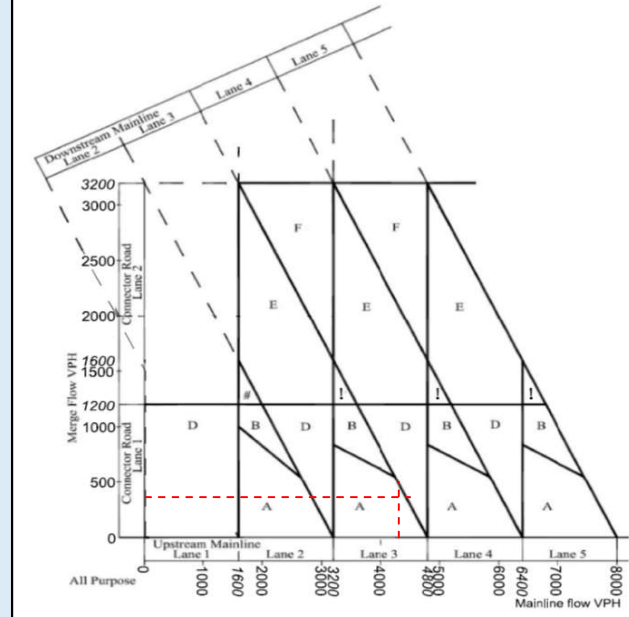
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



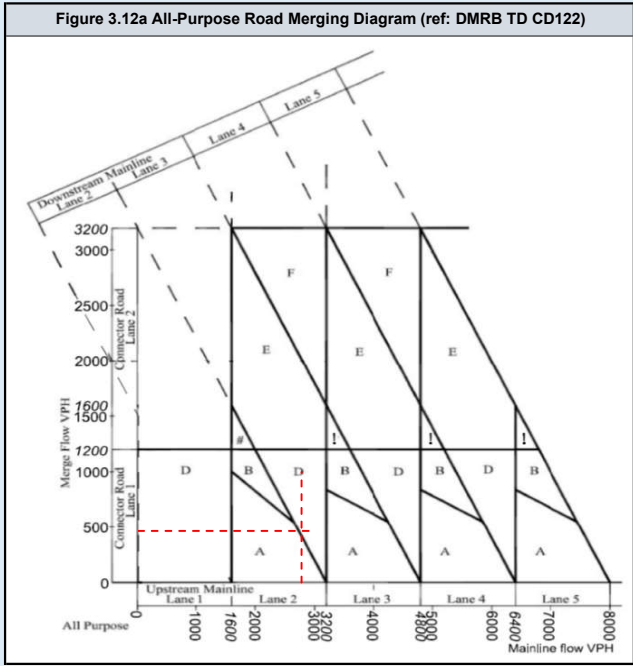
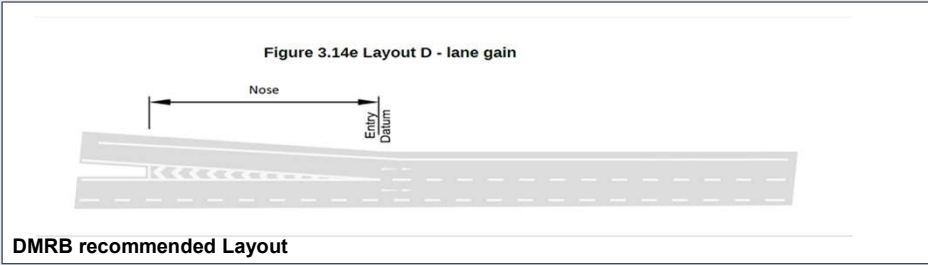
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	466
Mainline Flow	2776
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

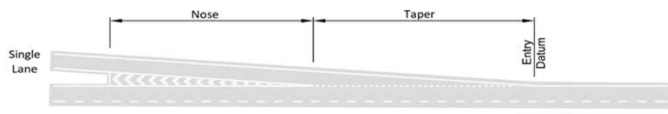
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	371
Mainline Flow	4393
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

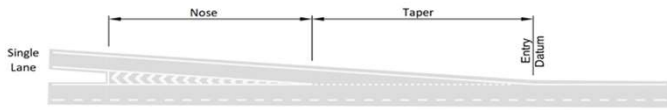
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



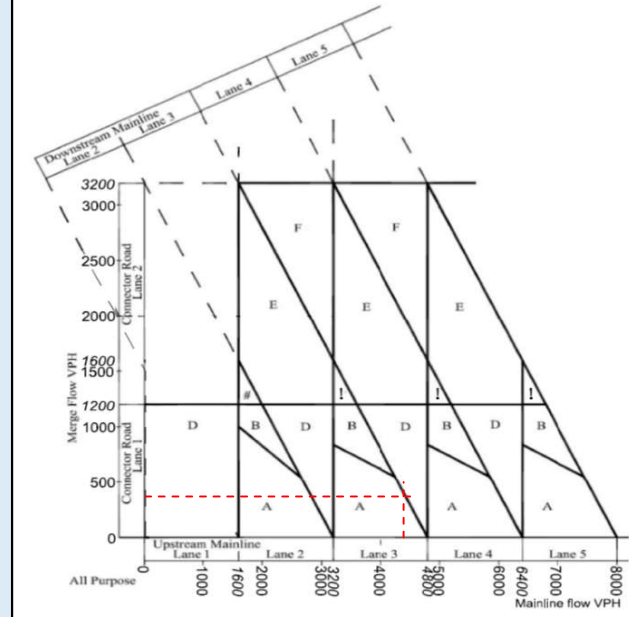
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



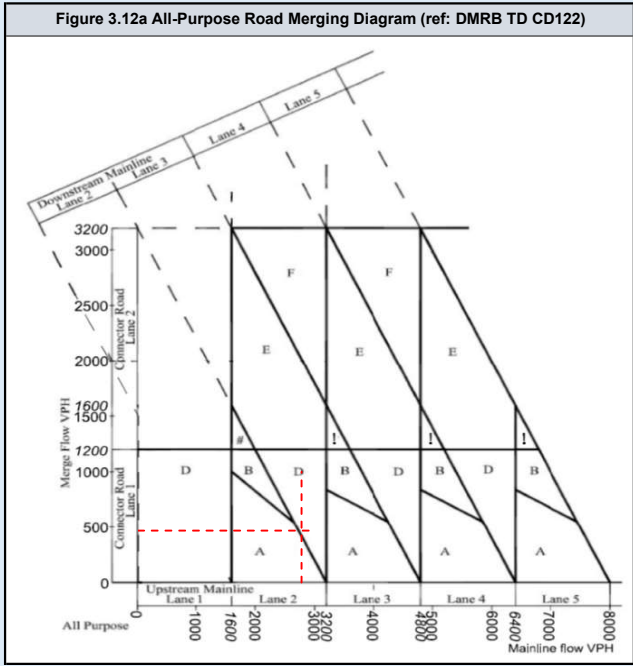
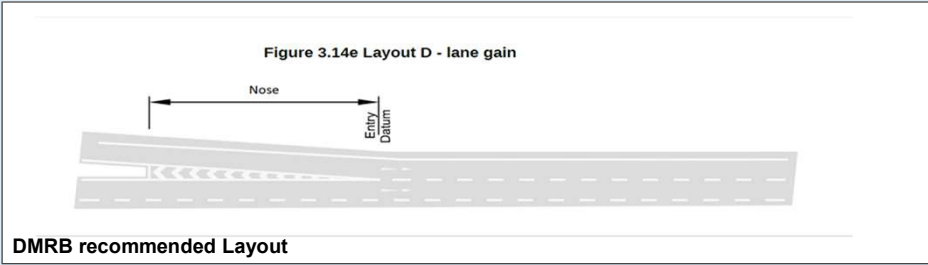
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



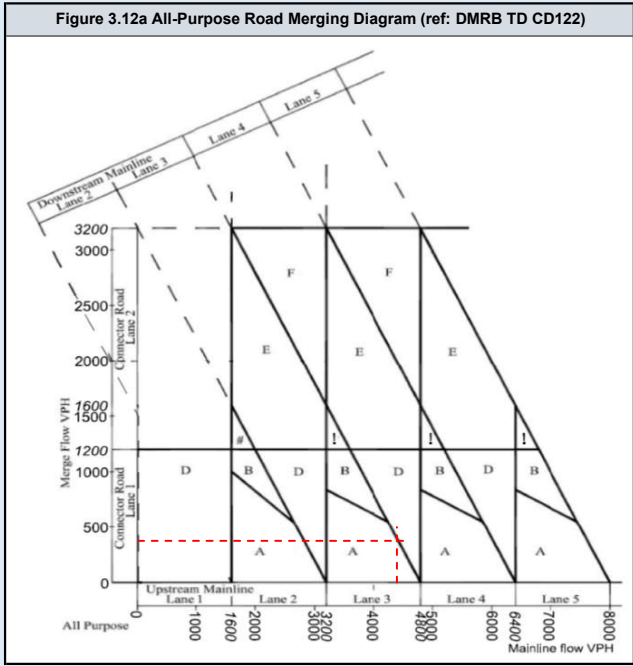
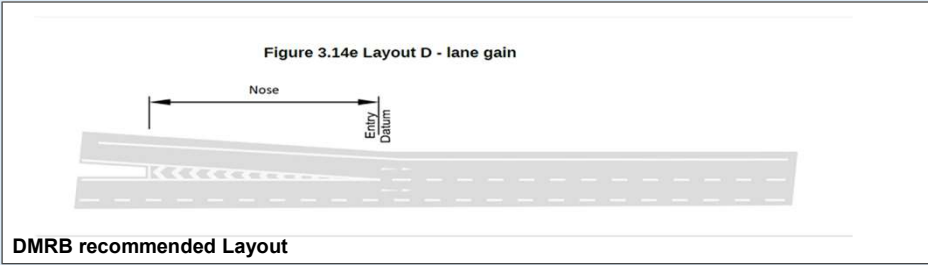
DMRB Category	
Merging Flow	468
Mainline Flow	2776
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



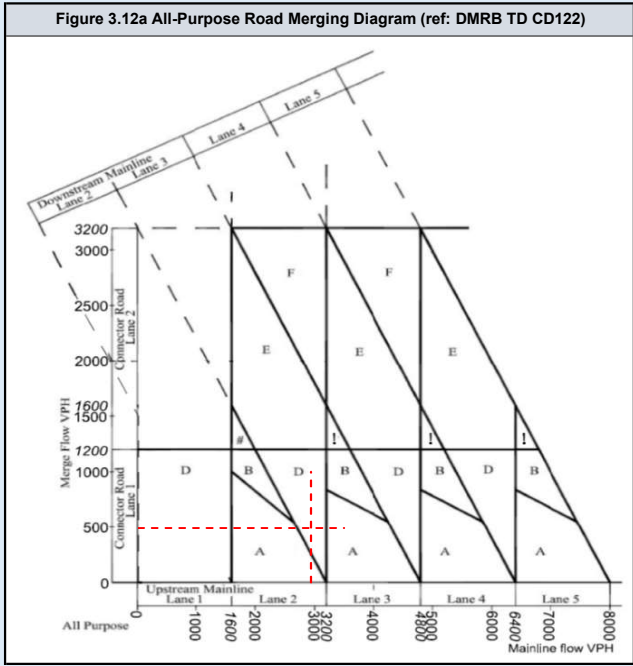
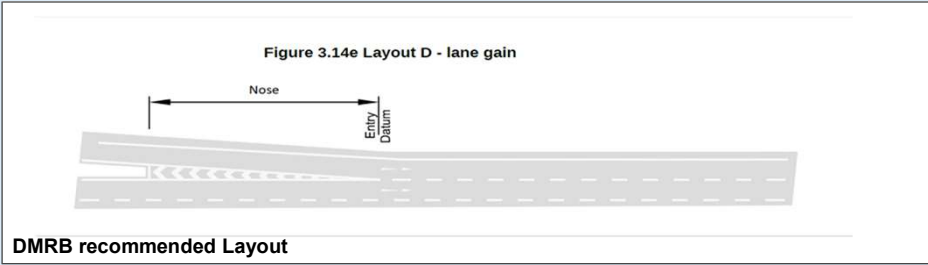
DMRB Category	
Merging Flow	376
Mainline Flow	4398
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



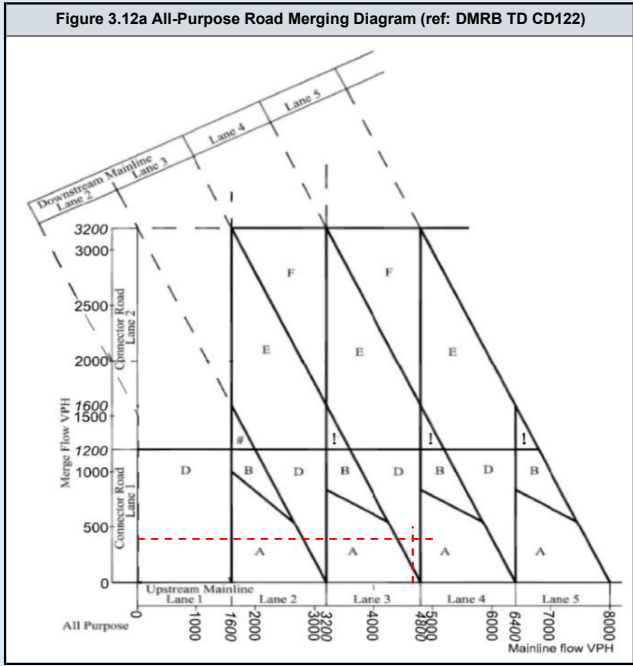
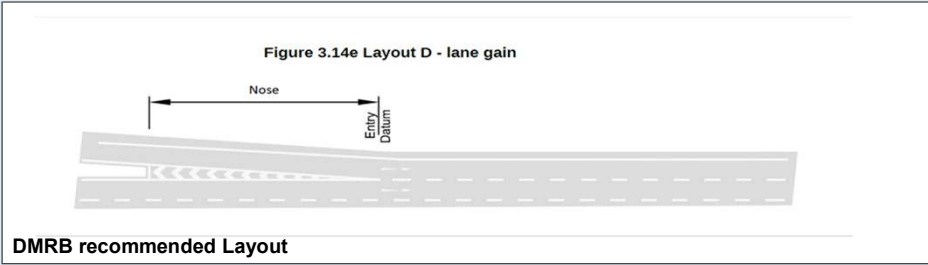
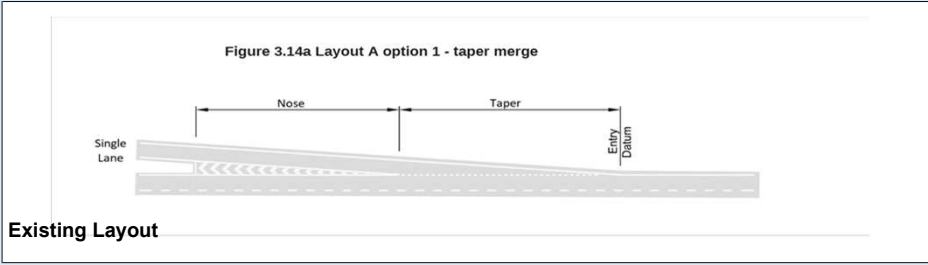
DMRB Category	
Merging Flow	493
Mainline Flow	2937
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



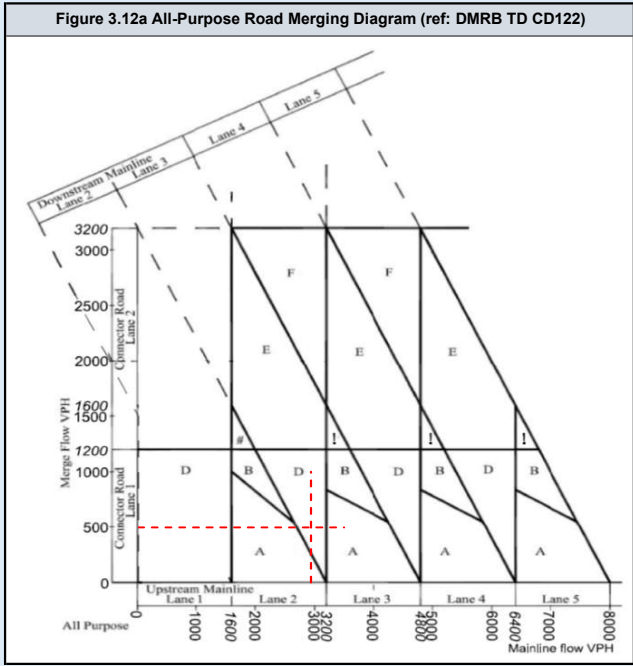
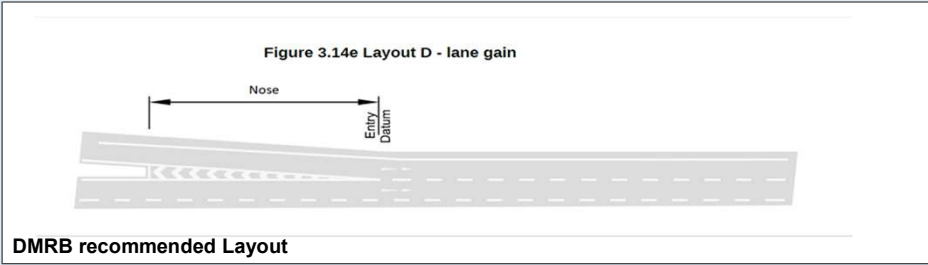
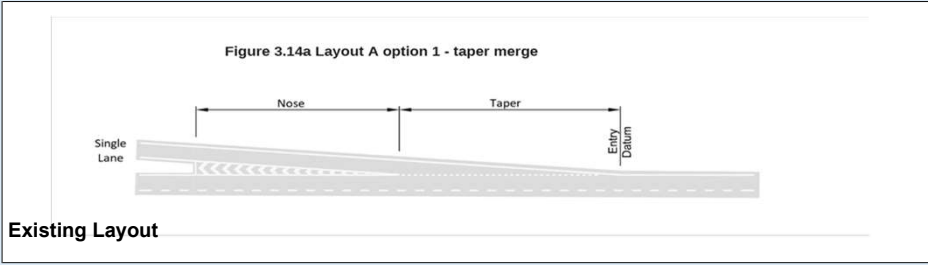
DMRB Category	
Merging Flow	394
Mainline Flow	4665
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



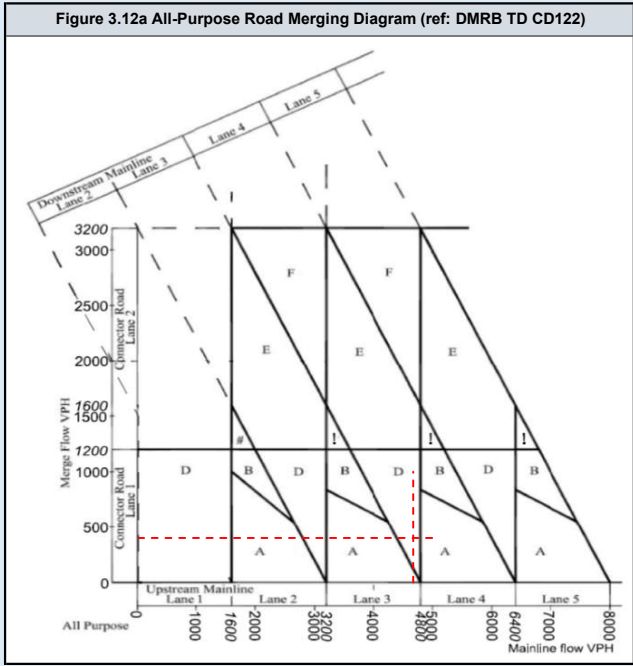
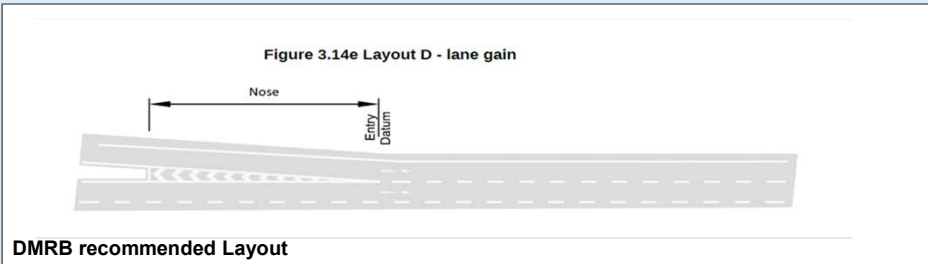
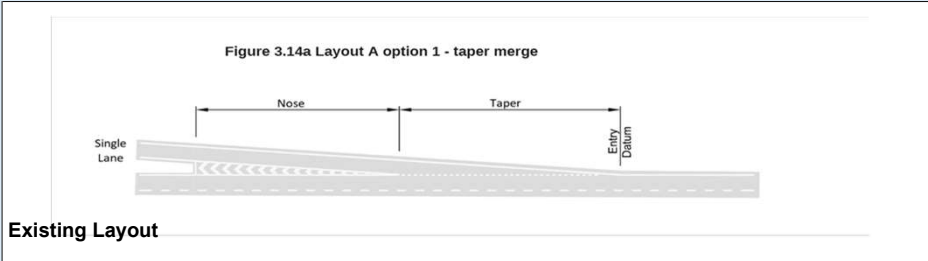
DMRB Category	
Merging Flow	497
Mainline Flow	2937
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	401
Mainline Flow	4672
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

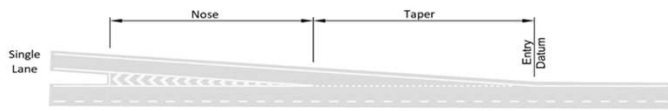
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	0
Mainline Flow	2556
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

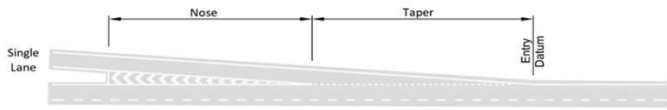
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



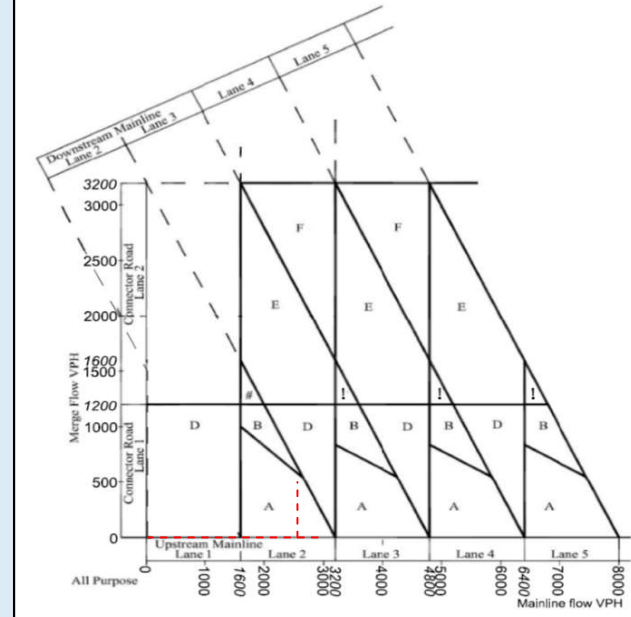
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



DMRB recommended Layout

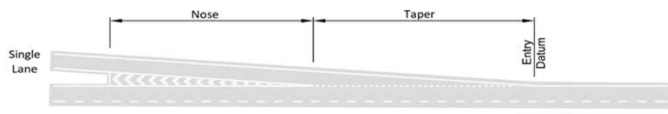
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	0
Mainline Flow	3886
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

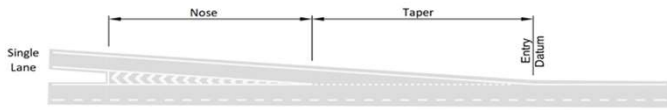
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



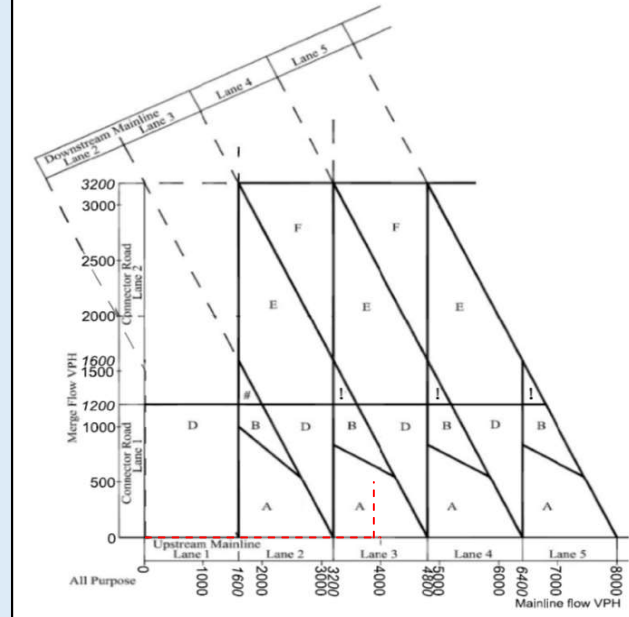
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



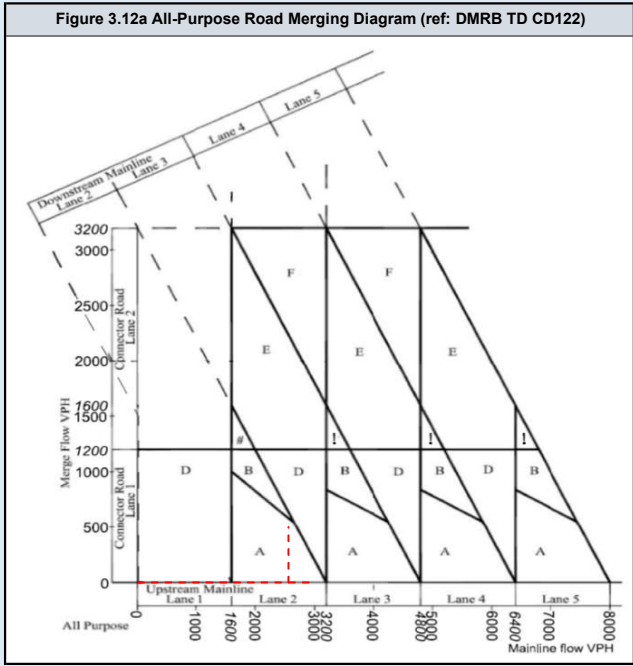
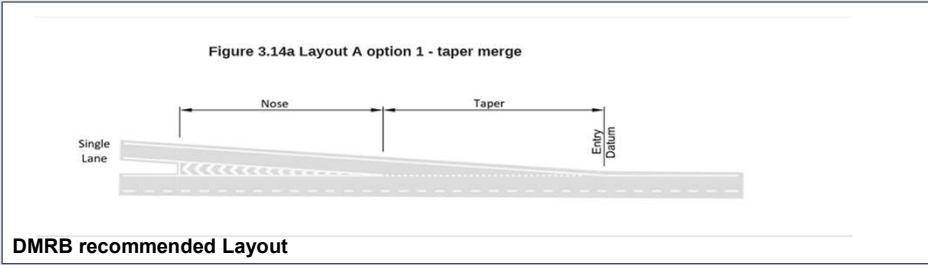
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



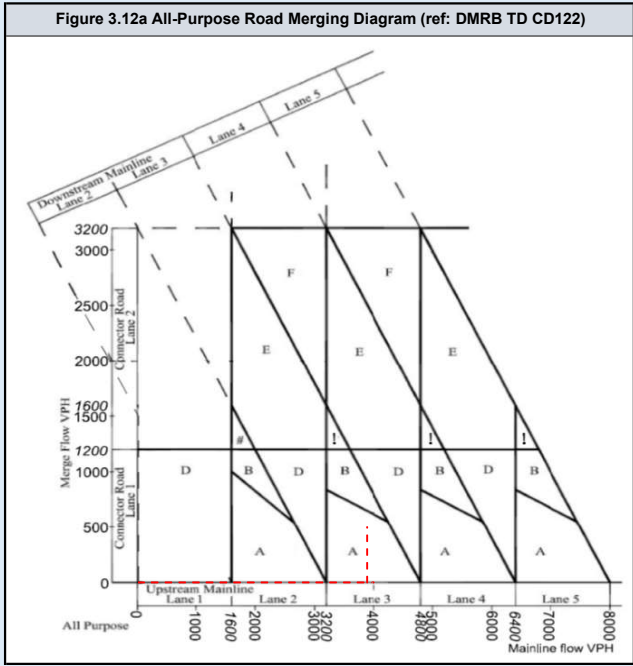
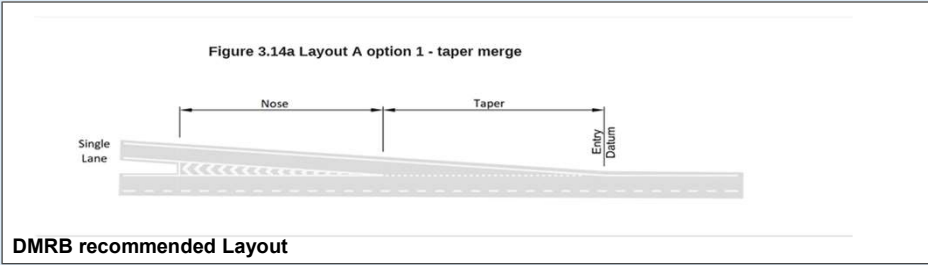
DMRB Category	
Merging Flow	0
Mainline Flow	2556
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



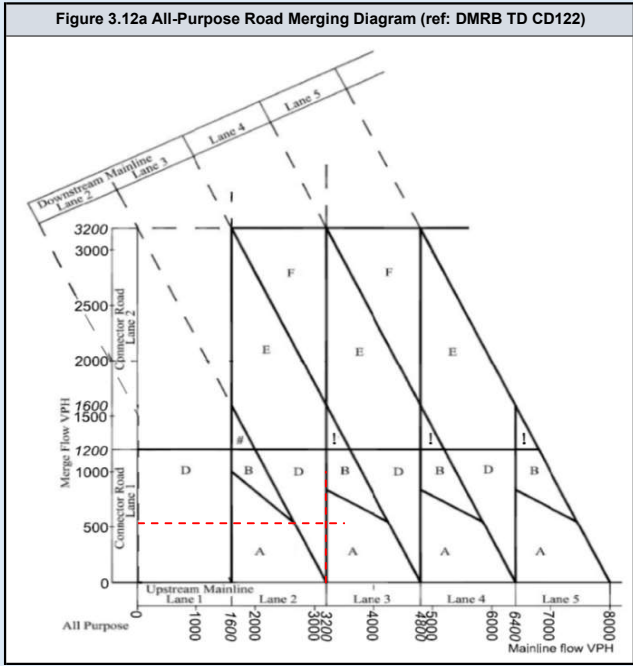
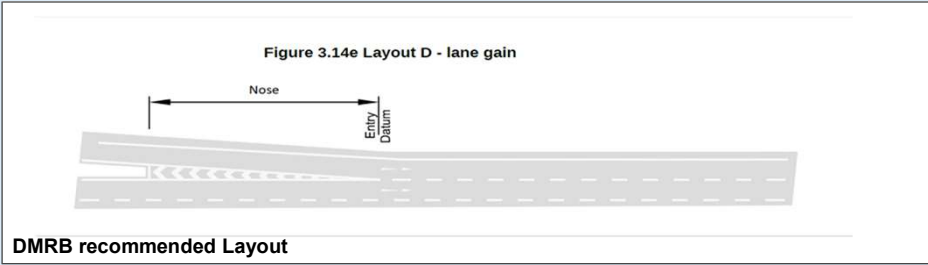
DMRB Category	
Merging Flow	0
Mainline Flow	3892
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	535
Mainline Flow	3189
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

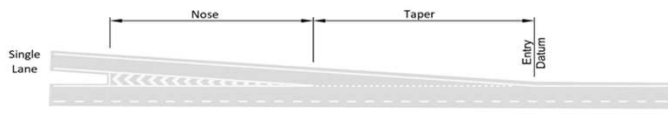
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	428
Mainline Flow	5079
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

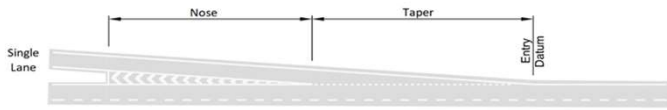
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



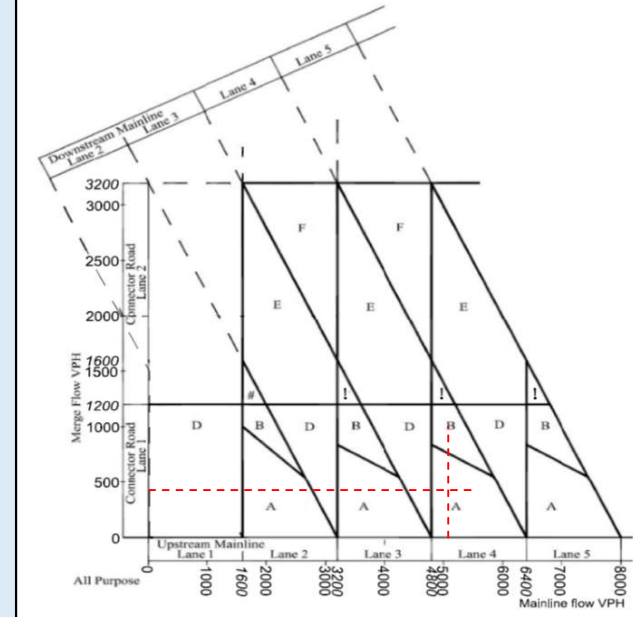
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



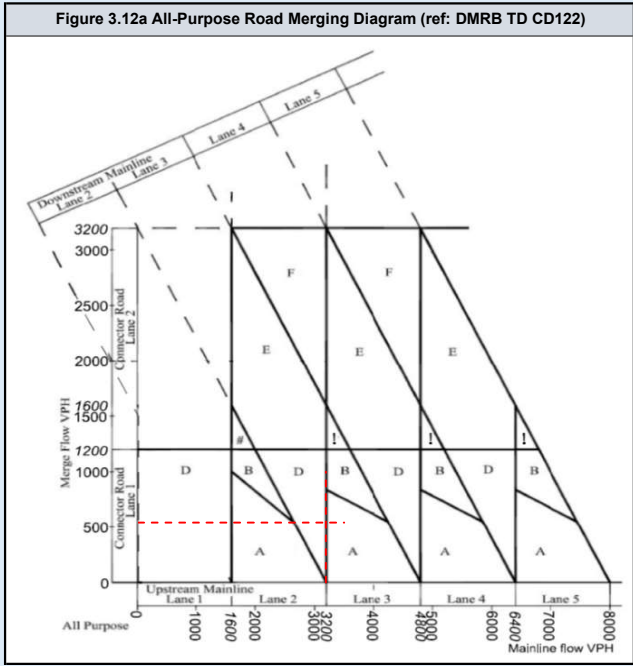
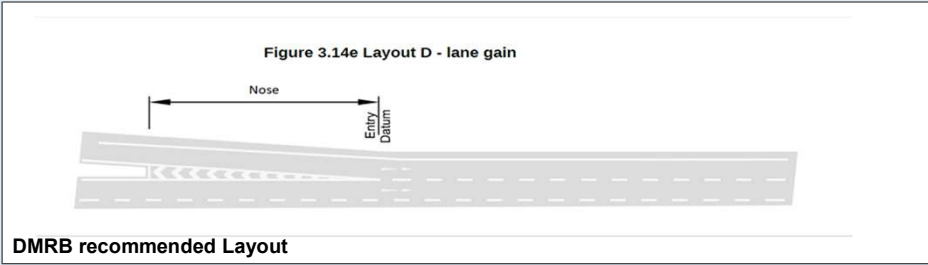
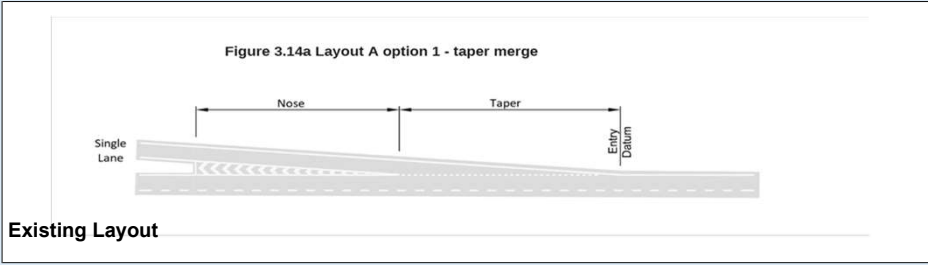
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	541
Mainline Flow	3189
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

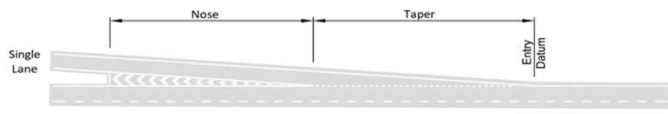
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	435
Mainline Flow	5089
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

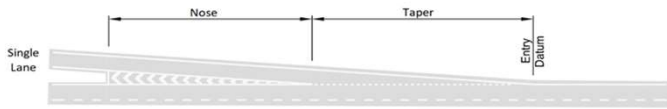
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



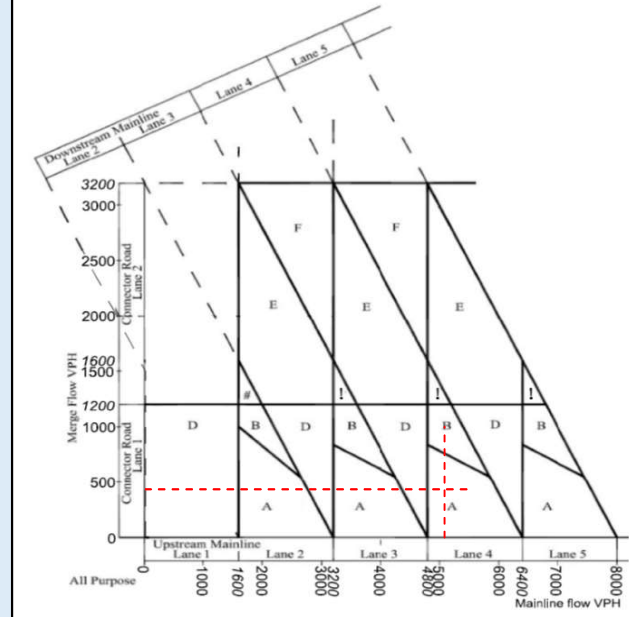
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



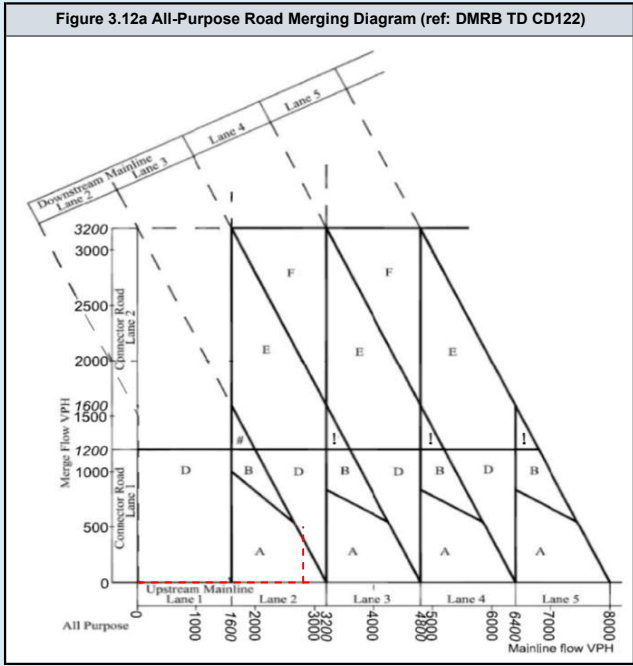
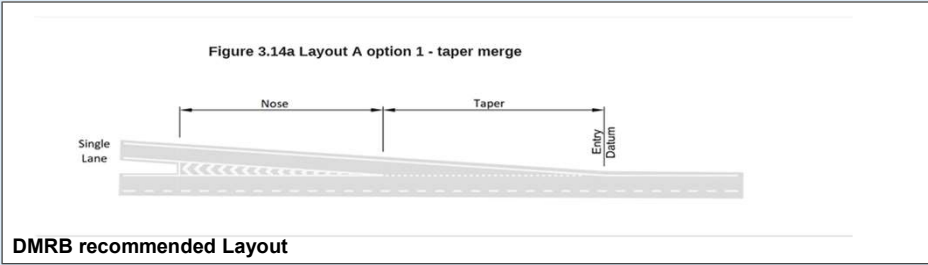
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	0
Mainline Flow	2806
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

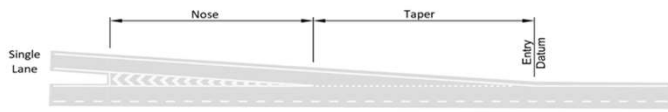
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	0
Mainline Flow	3829
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

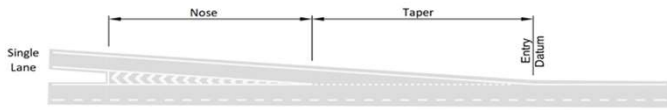
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



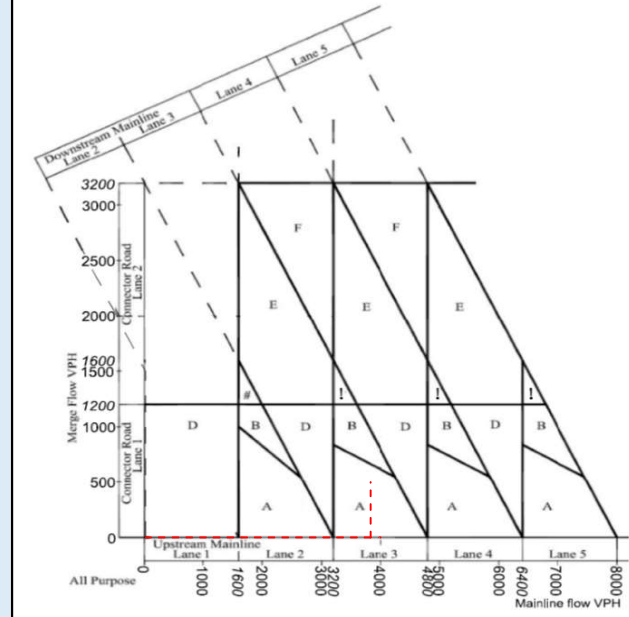
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



DMRB recommended Layout

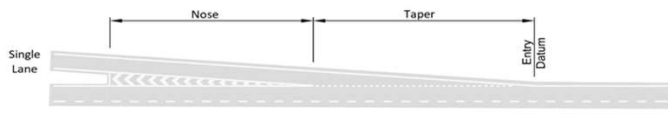
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	0
Mainline Flow	2907
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

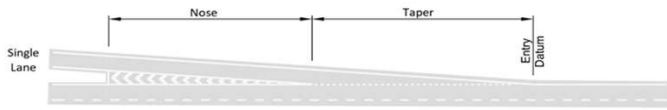
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



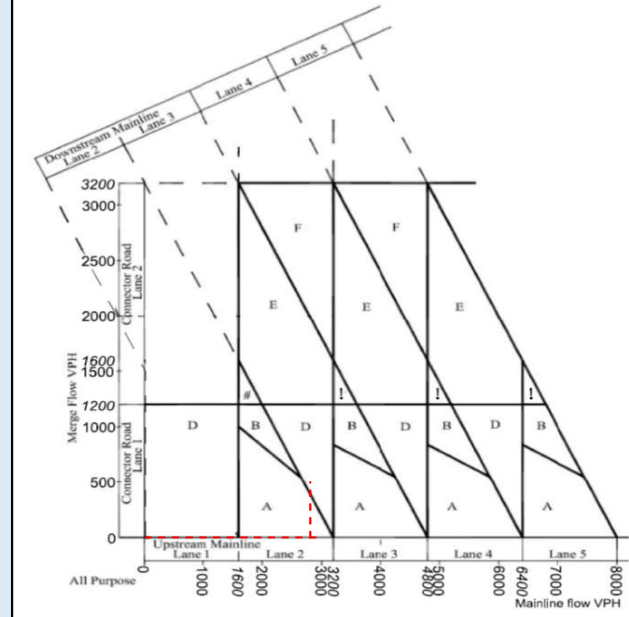
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



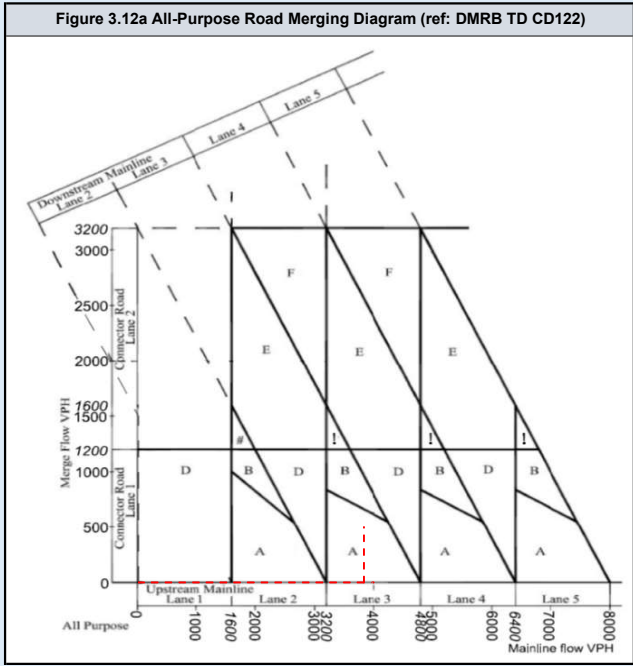
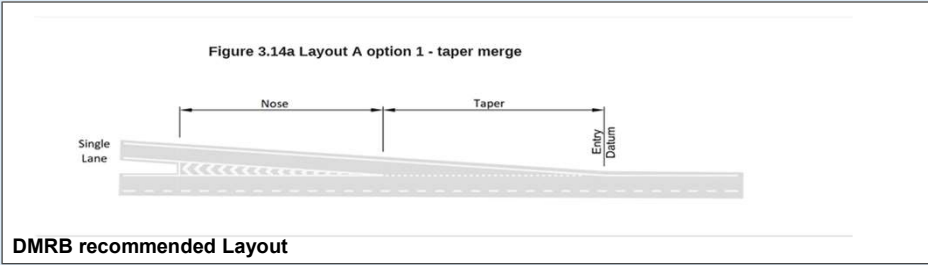
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



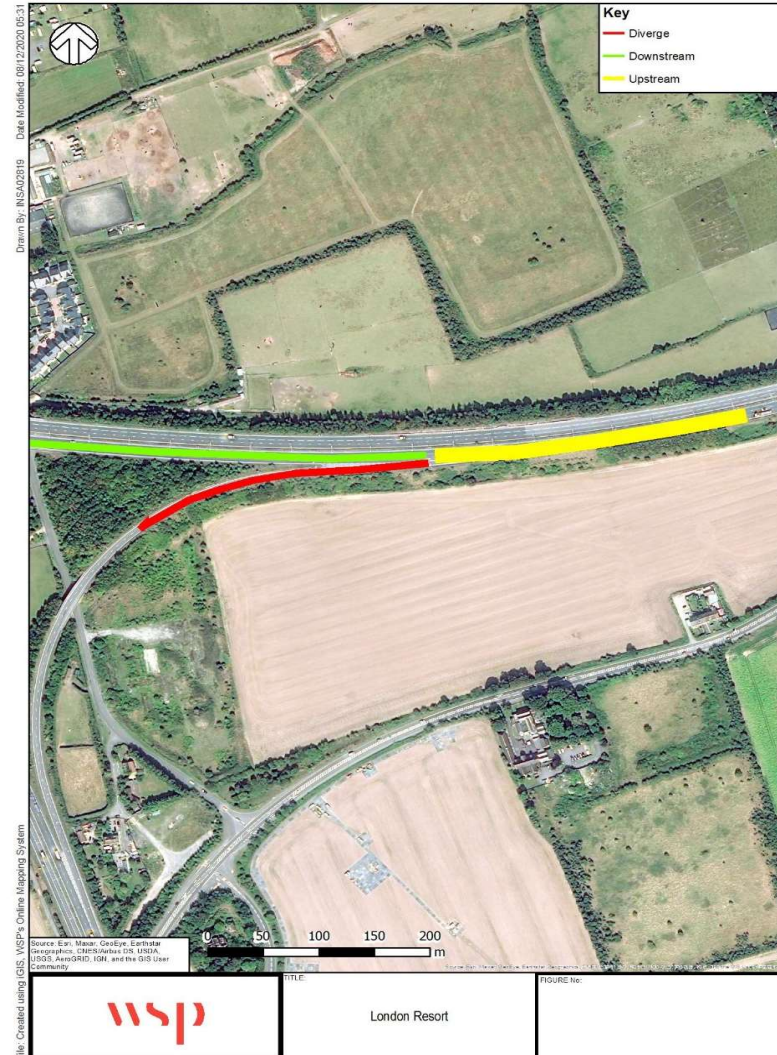
DMRB Category	
Merging Flow	0
Mainline Flow	3837
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



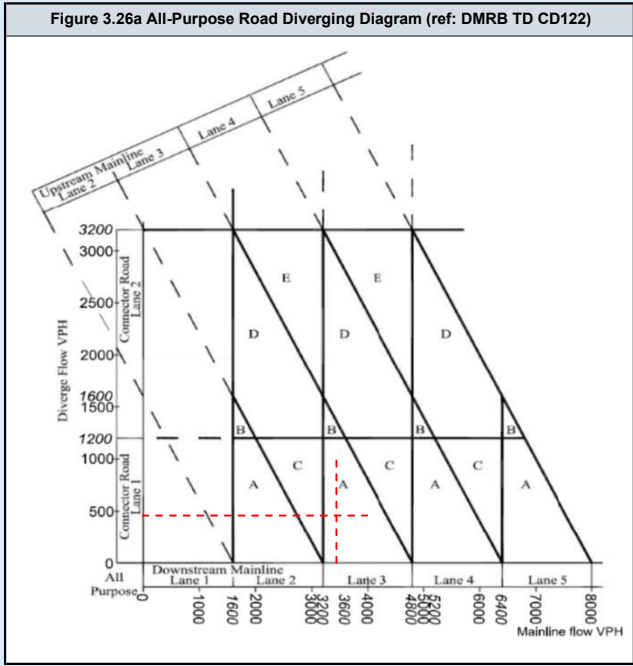
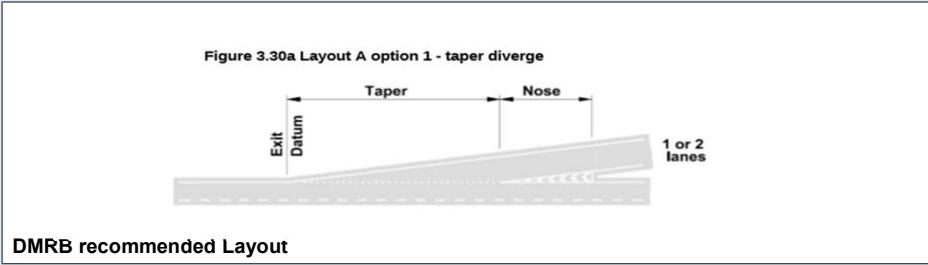
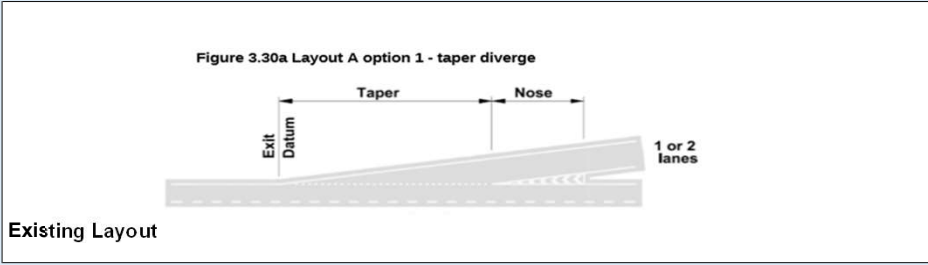
A13 WB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



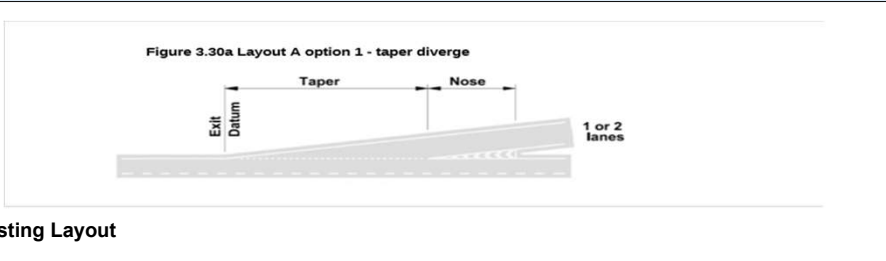
DMRB Category	
Diverging Flow	457
Mainline Flow	3451
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

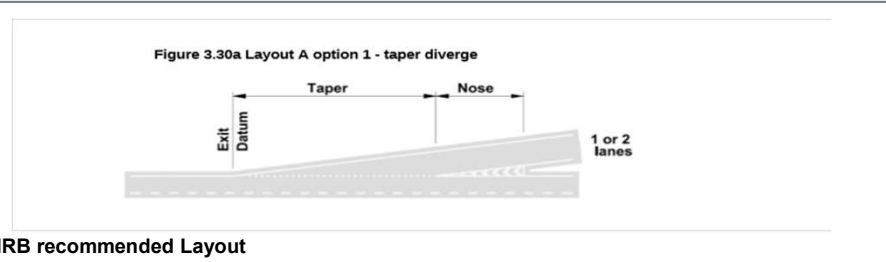


DMRB Category	
Diverging Flow	363
Mainline Flow	2798
Category	
	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

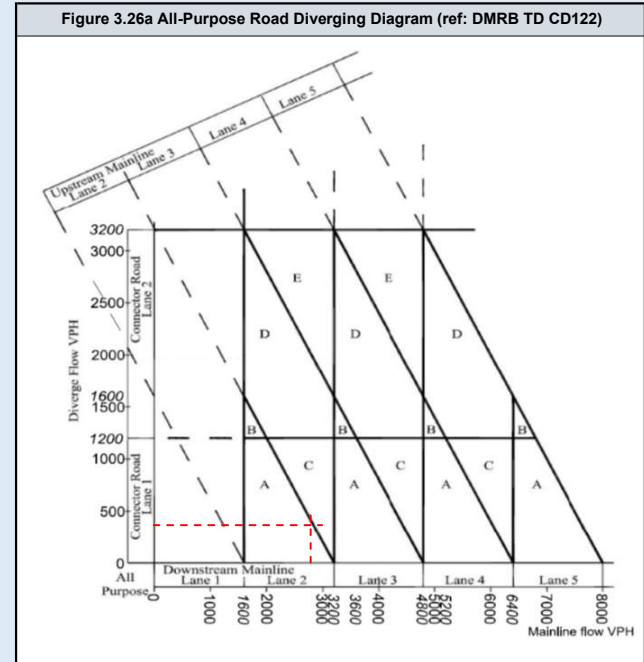
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

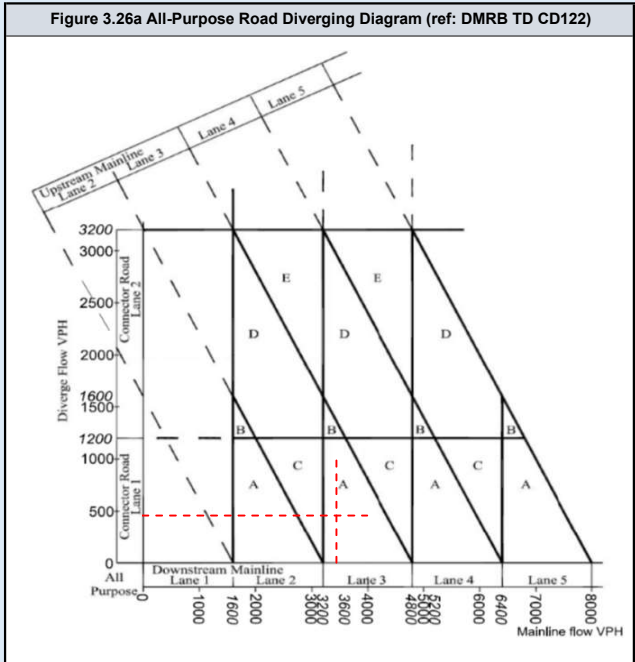
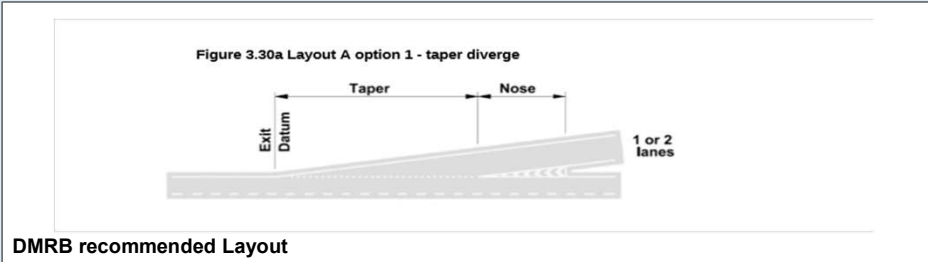
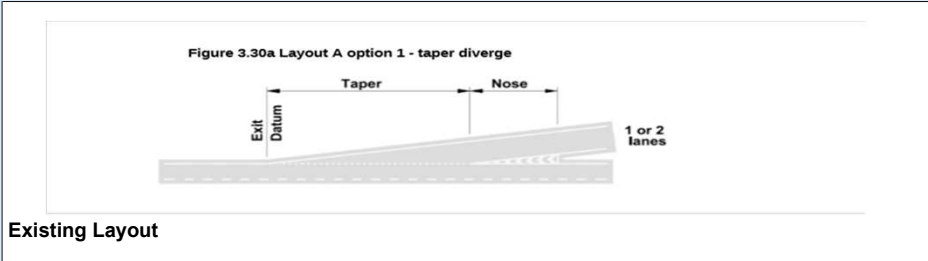


DMRB recommended Layout



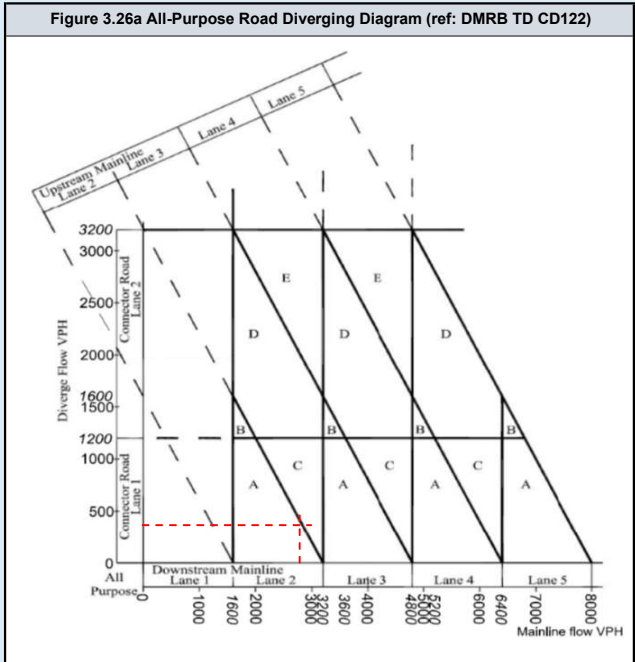
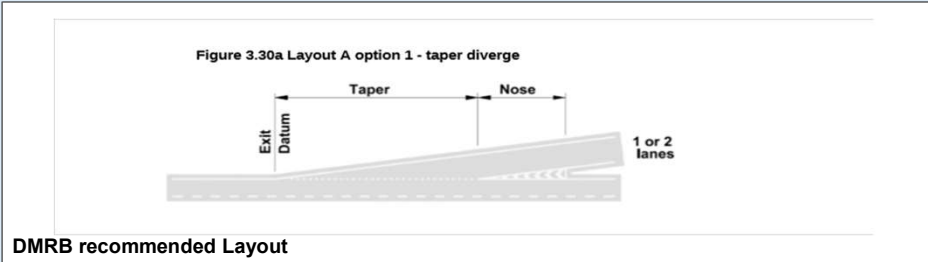
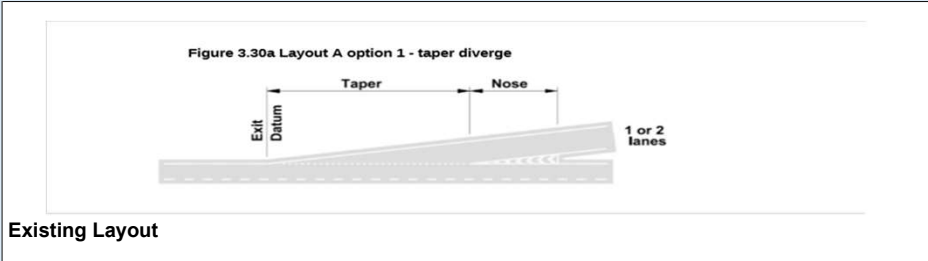
DMRB Category	
Diverging Flow	457
Mainline Flow	3451
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



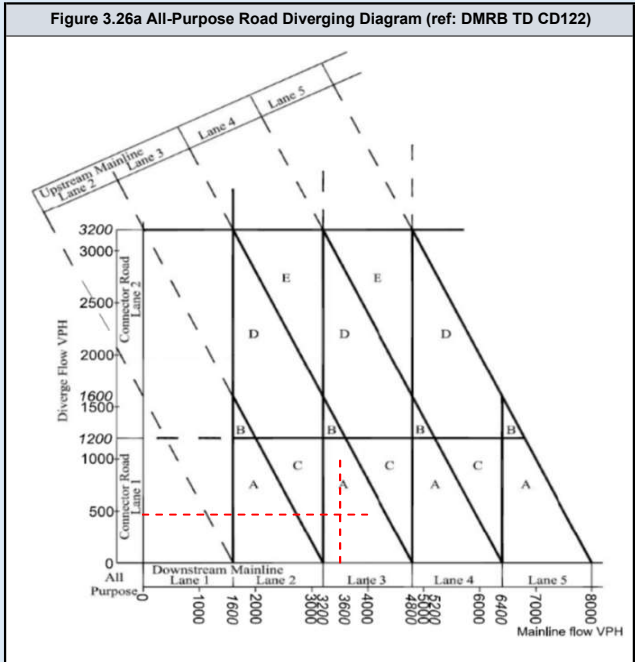
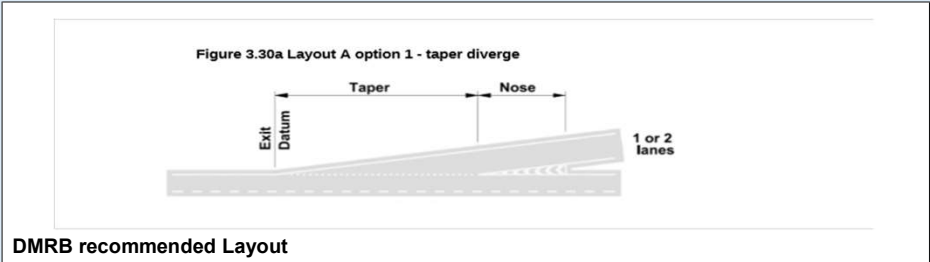
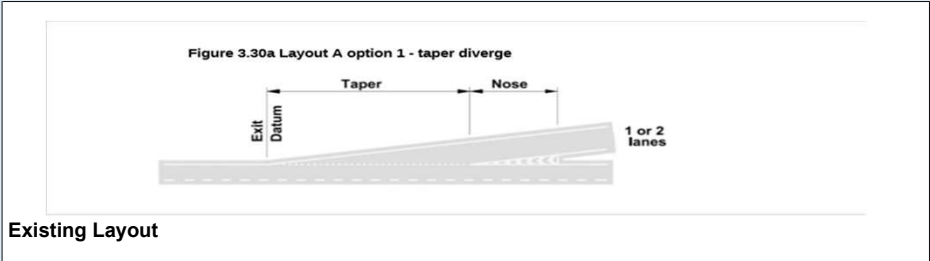
DMRB Category	
Diverging Flow	363
Mainline Flow	2798
Category	
	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



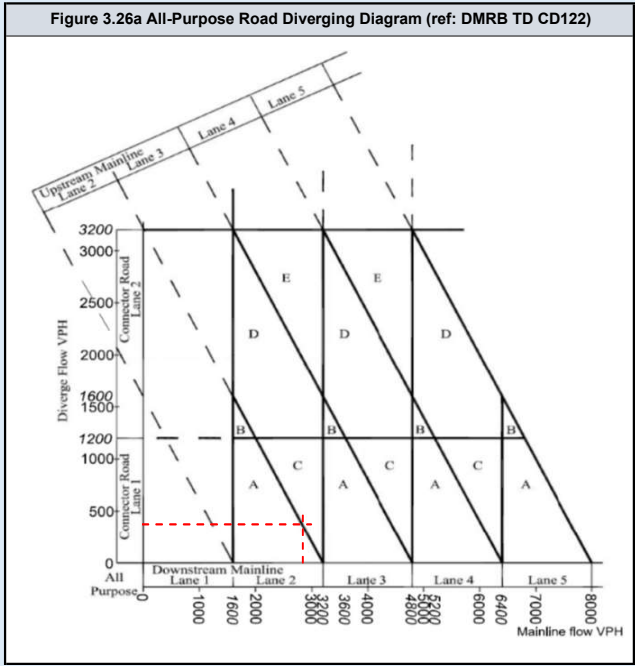
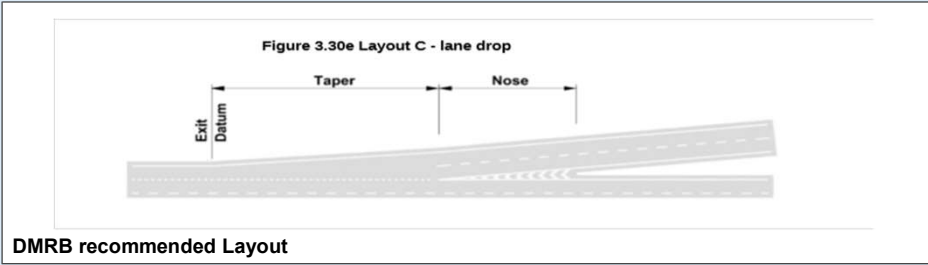
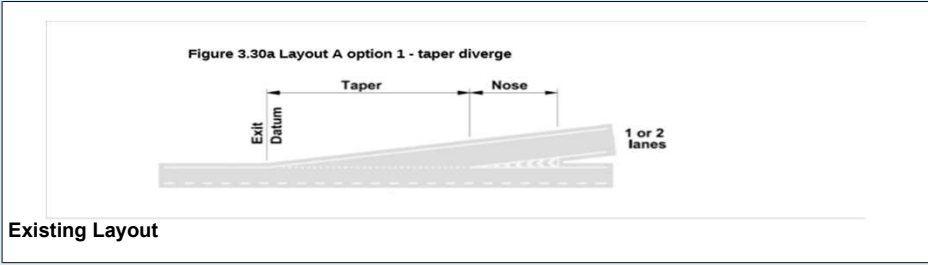
DMRB Category	
Diverging Flow	466
Mainline Flow	3517
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



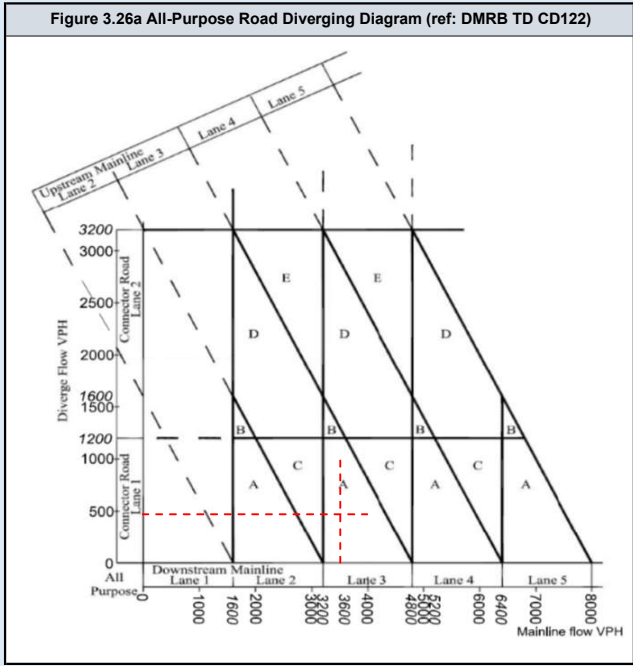
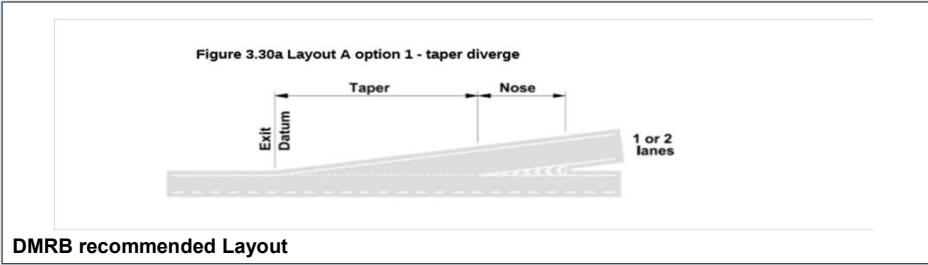
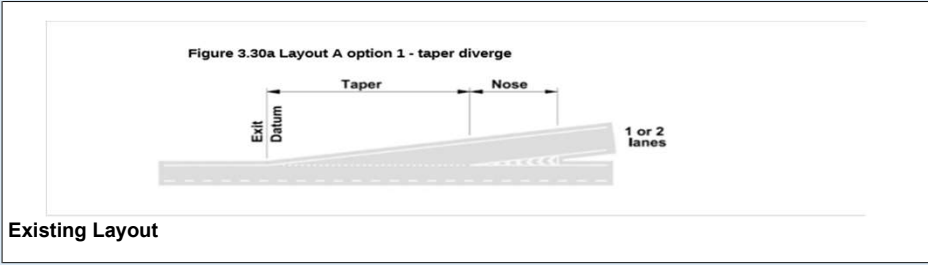
DMRB Category	
Diverging Flow	371
Mainline Flow	2854
Category C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



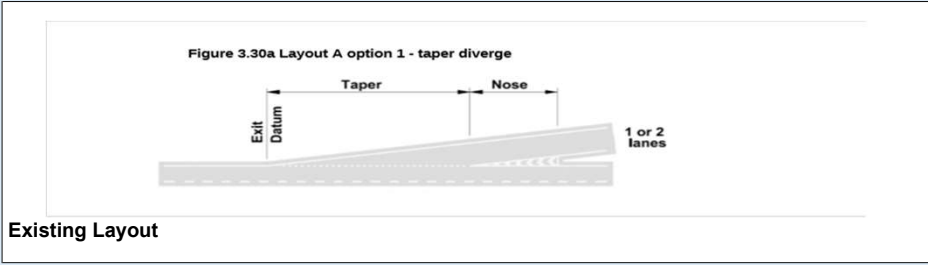
DMRB Category	
Diverging Flow	468
Mainline Flow	3518
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

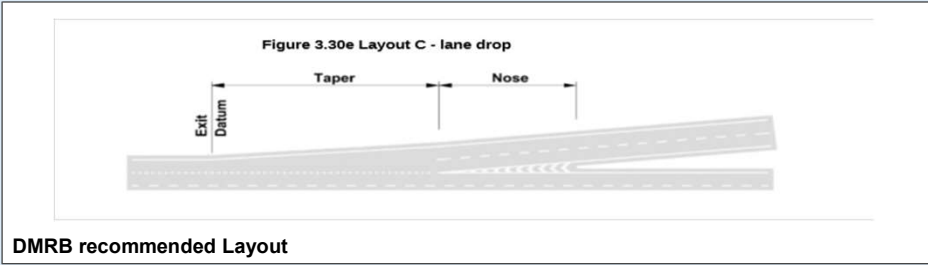


DMRB Category	
Diverging Flow	376
Mainline Flow	2854
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

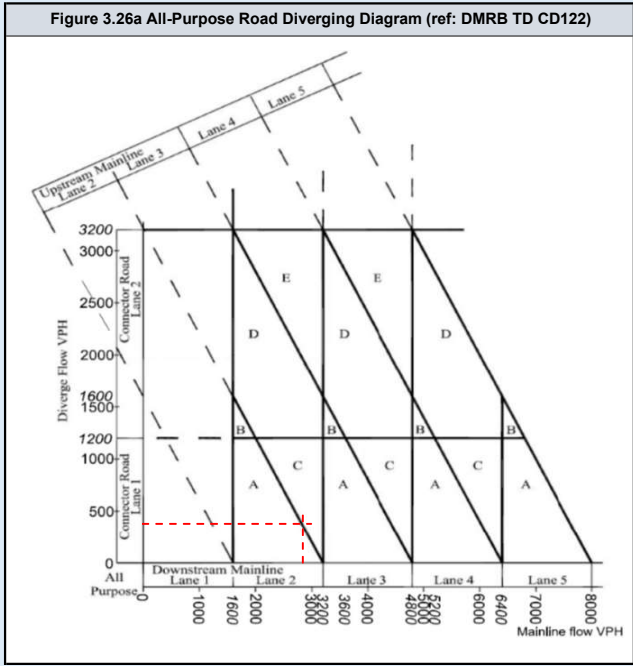
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

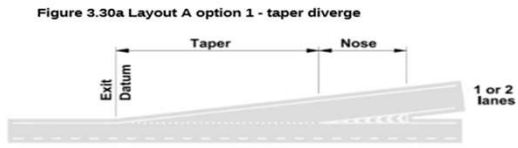


DMRB recommended Layout

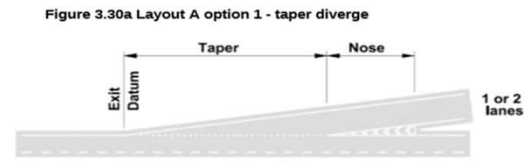


DMRB Category	
Diverging Flow	493
Mainline Flow	3722
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

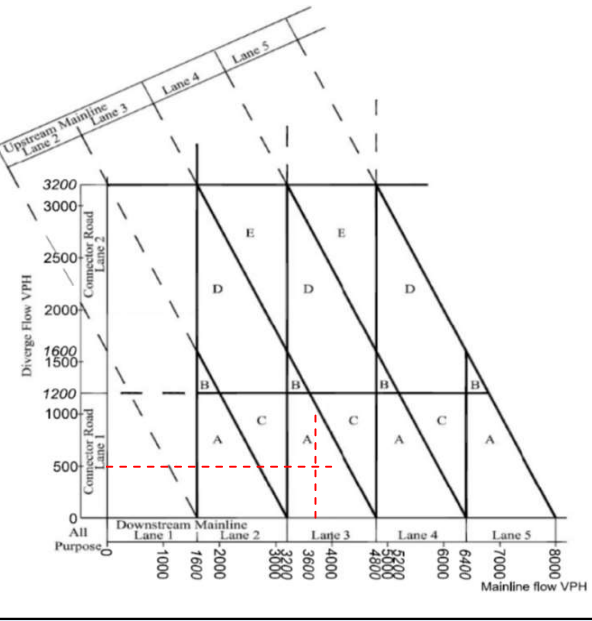


Existing Layout



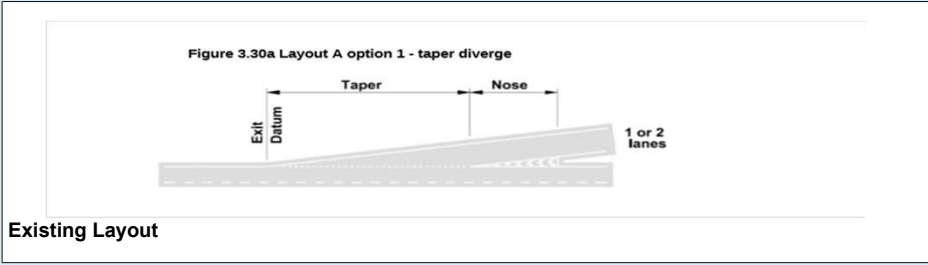
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

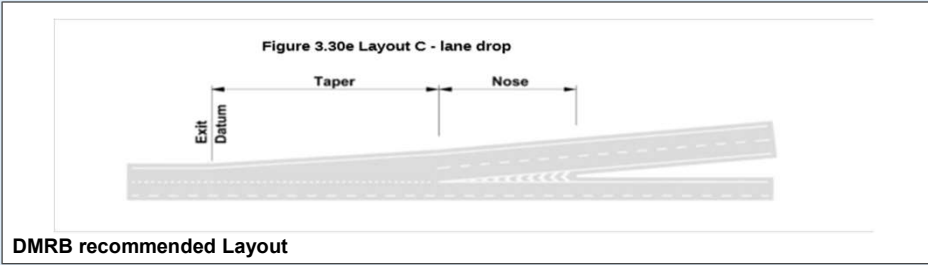


DMRB Category	
Diverging Flow	394
Mainline Flow	3030
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

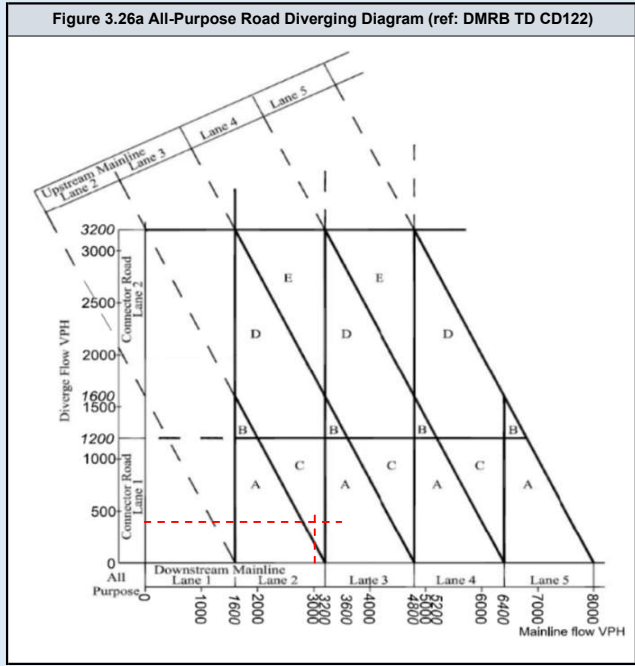
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

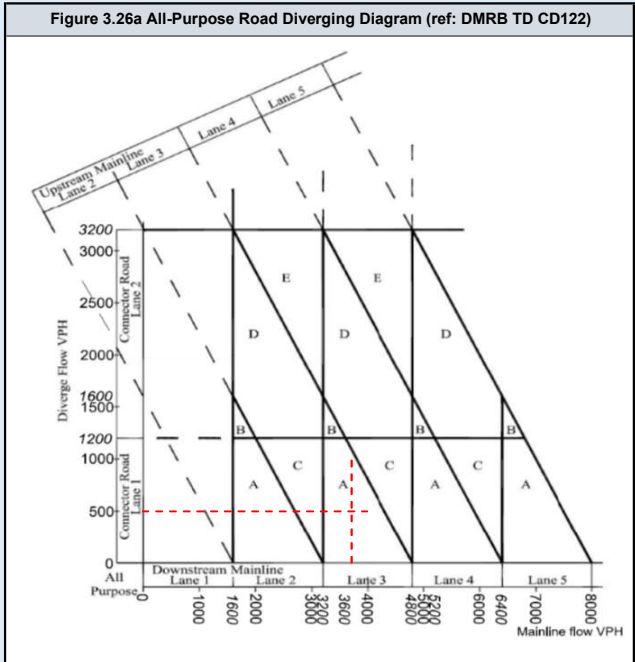
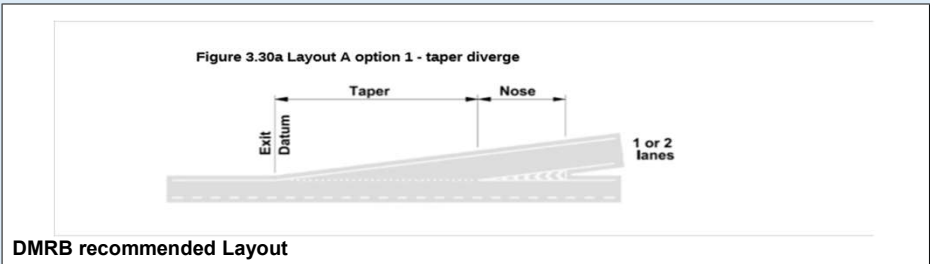
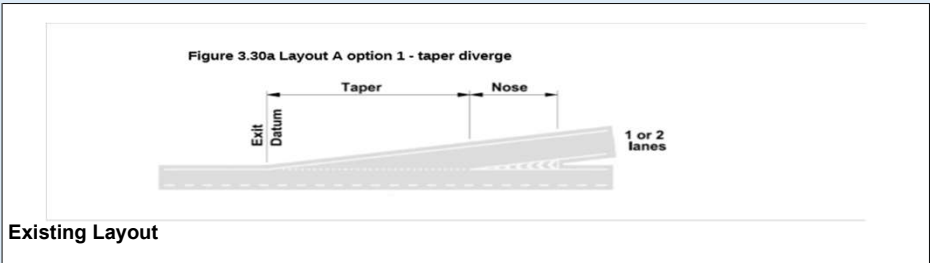


DMRB recommended Layout



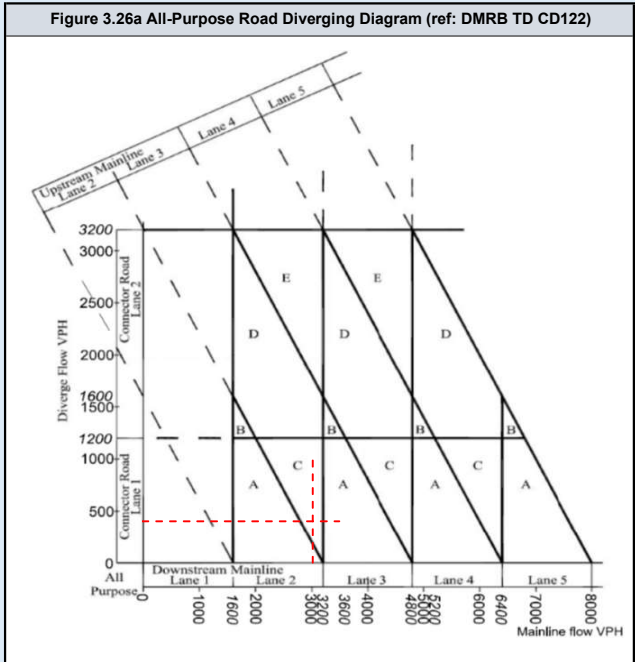
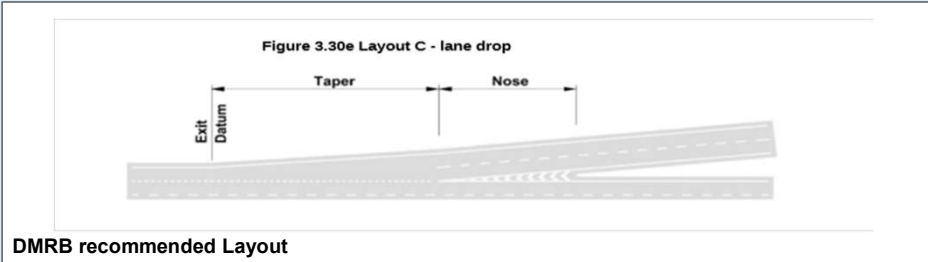
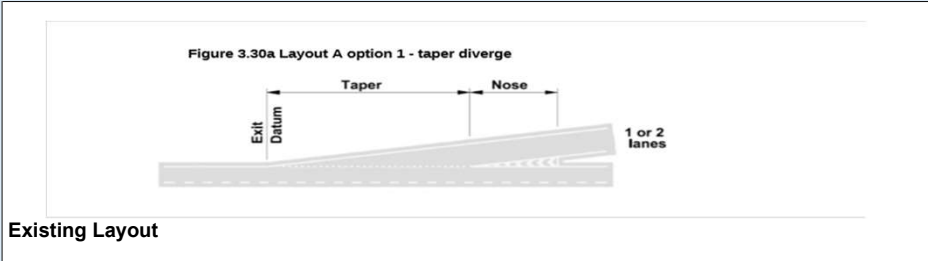
DMRB Category	
Diverging Flow	497
Mainline Flow	3722
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



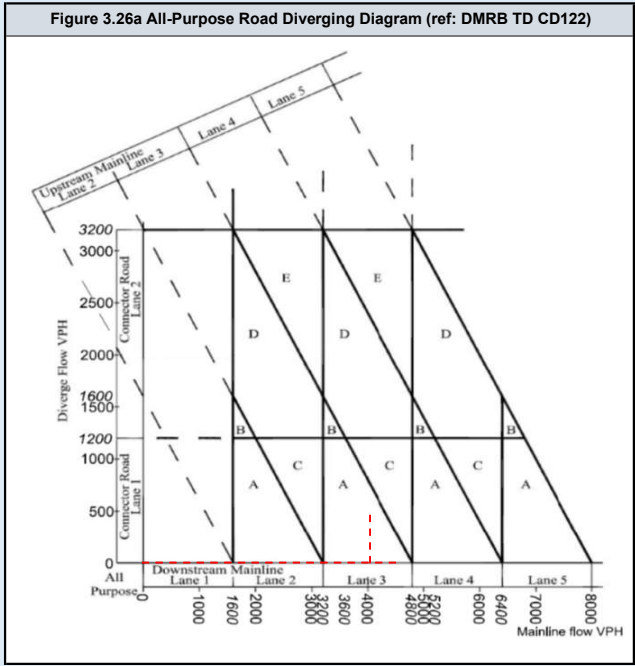
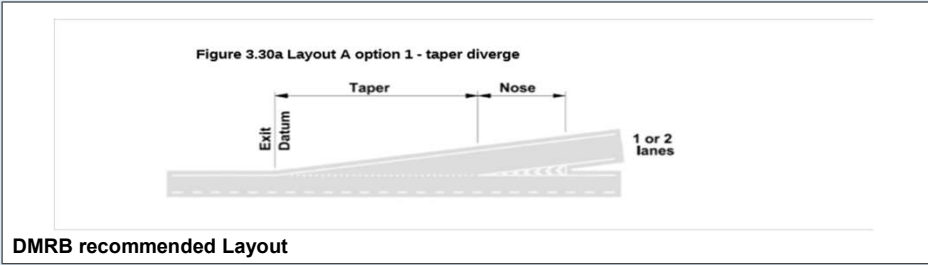
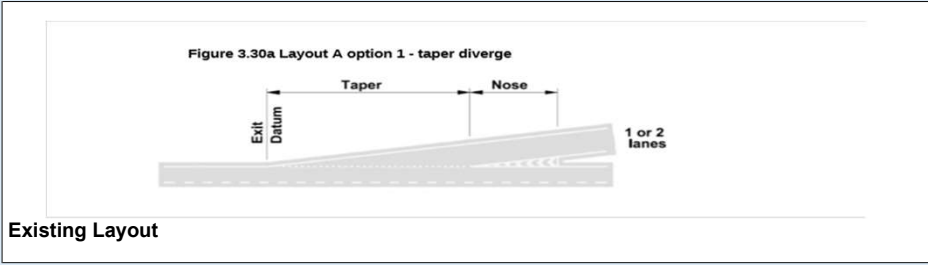
DMRB Category	
Diverging Flow	401
Mainline Flow	3031
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



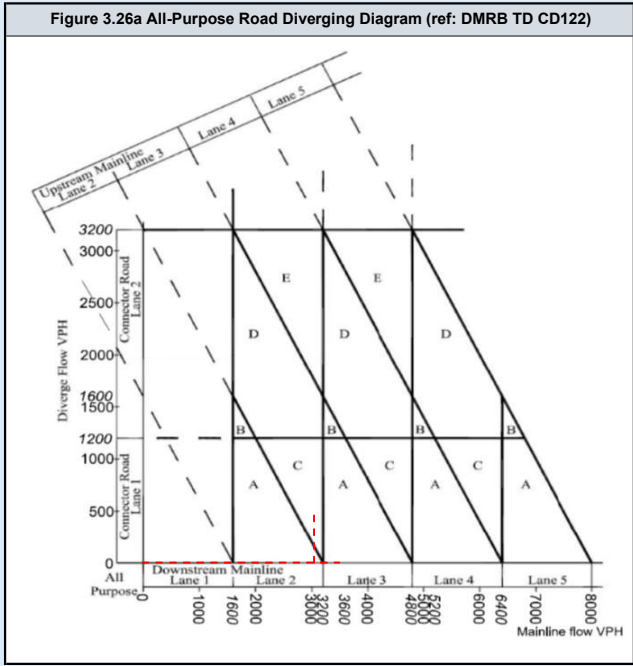
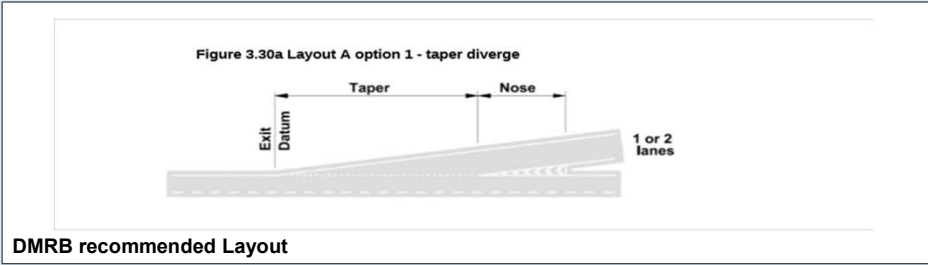
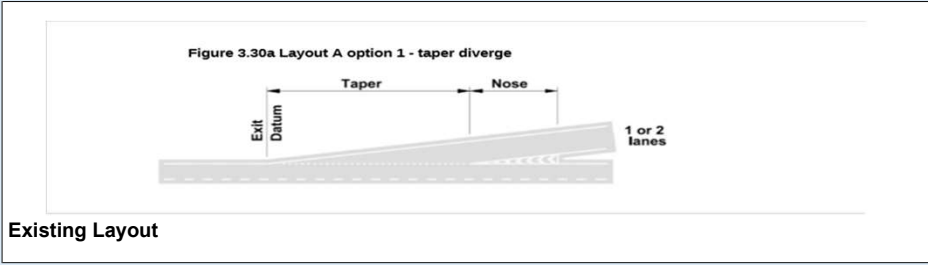
DMRB Category	
Diverging Flow	0
Mainline Flow	4050
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



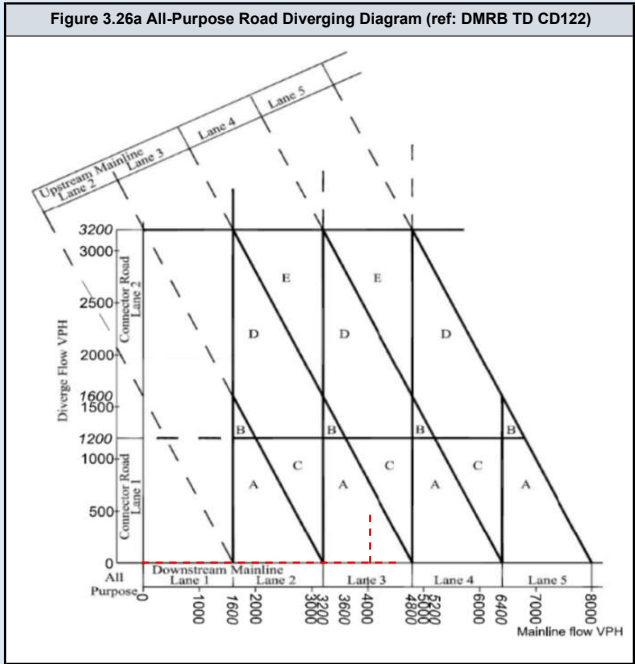
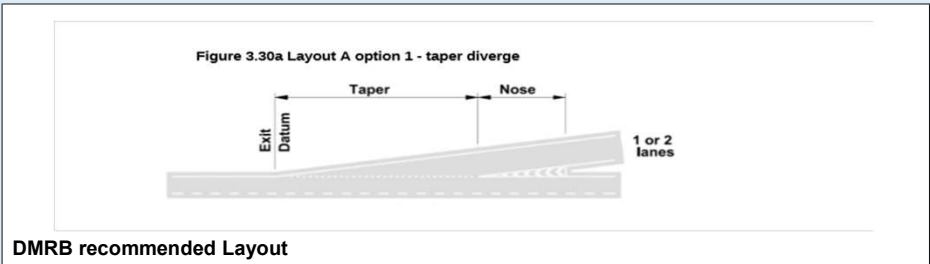
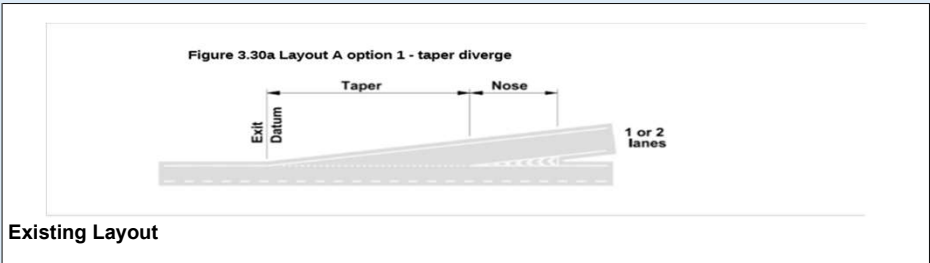
DMRB Category	
Diverging Flow	0
Mainline Flow	3055
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



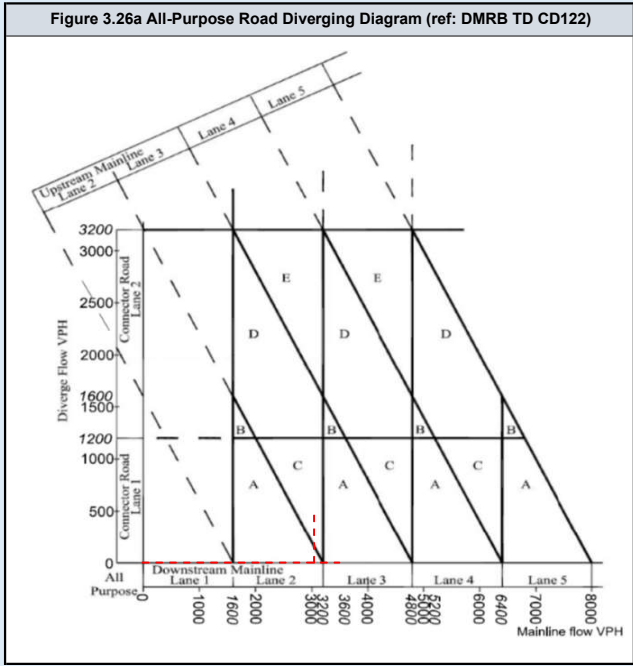
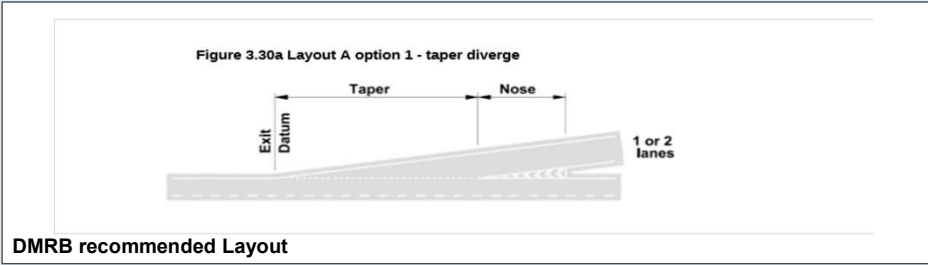
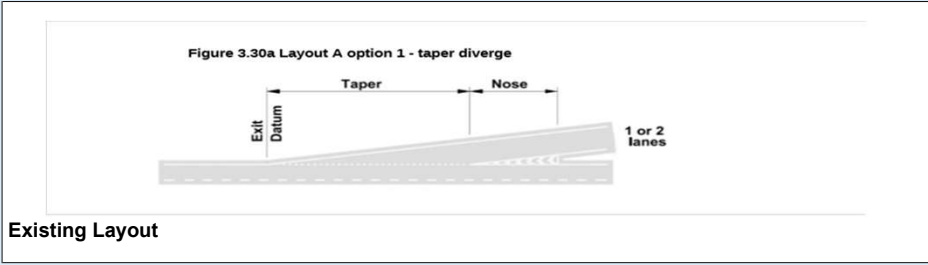
DMRB Category	
Diverging Flow	0
Mainline Flow	4050
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



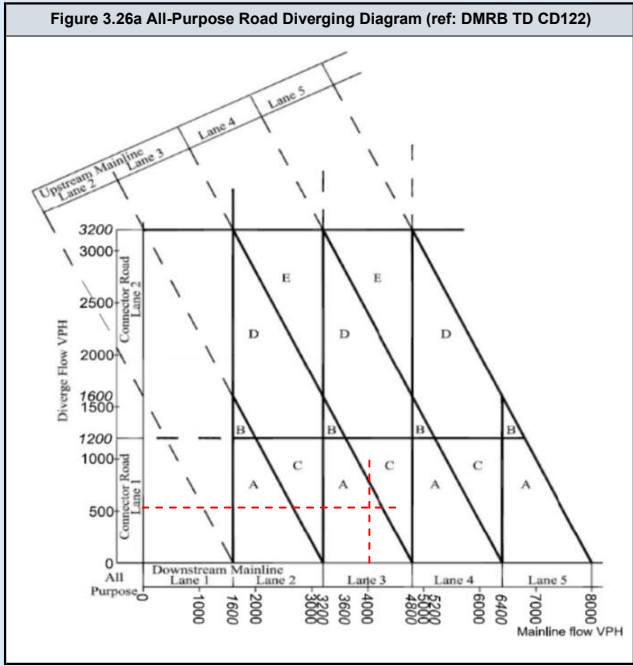
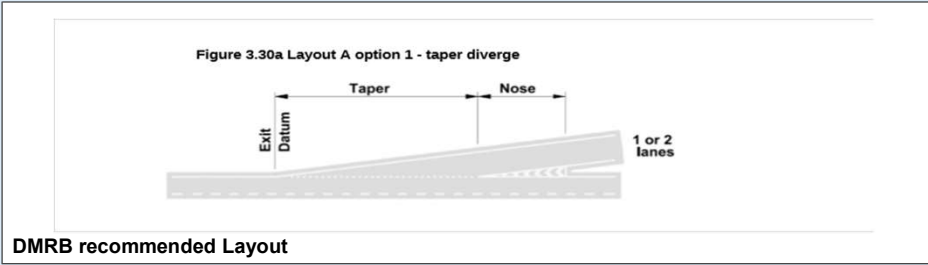
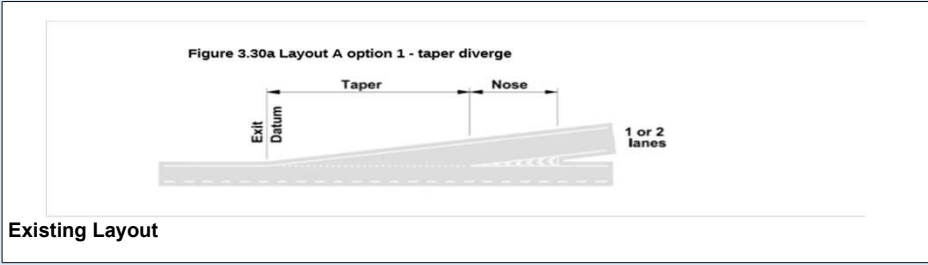
DMRB Category	
Diverging Flow	0
Mainline Flow	3055
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



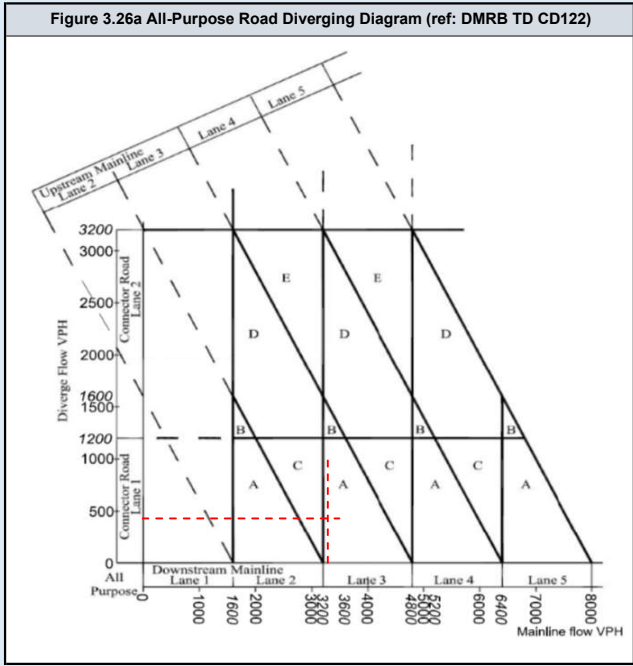
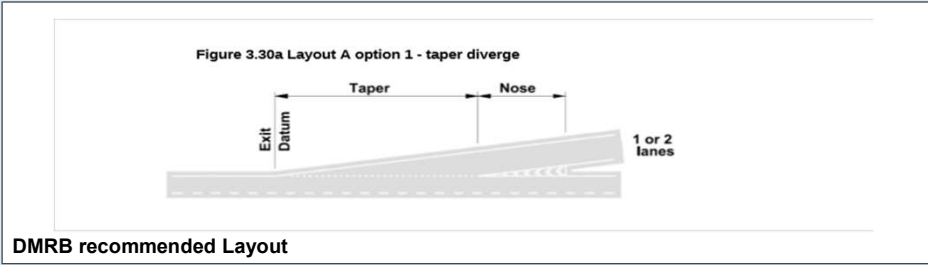
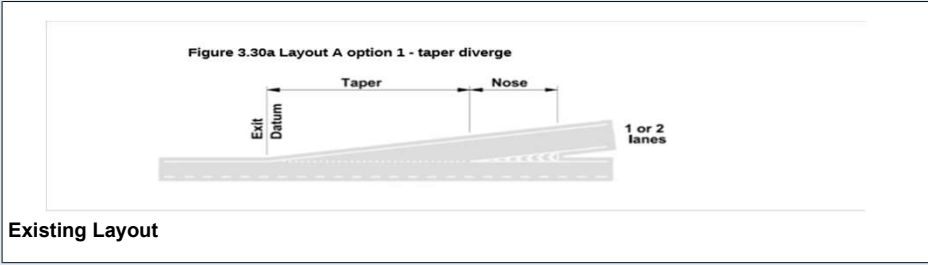
DMRB Category	
Diverging Flow	535
Mainline Flow	4040
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



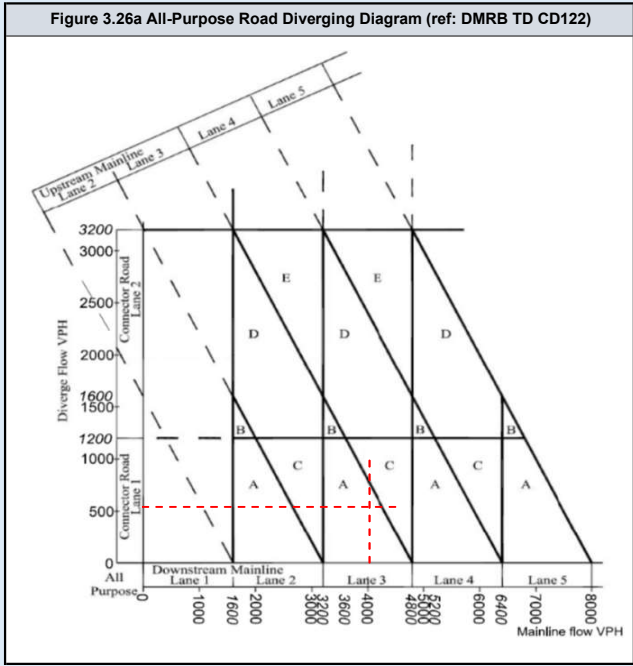
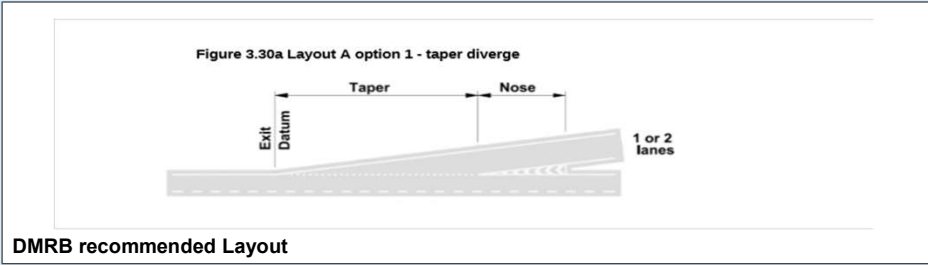
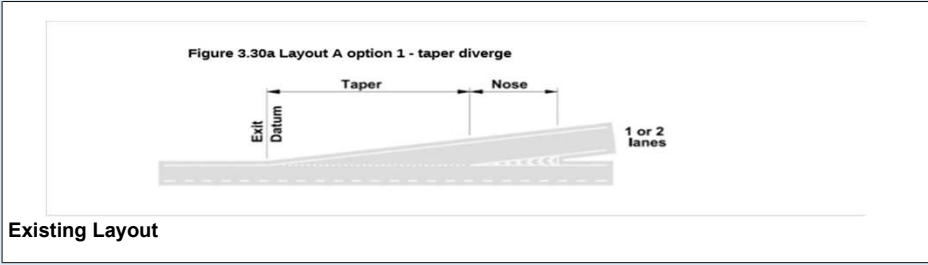
DMRB Category	
Diverging Flow	428
Mainline Flow	3299
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



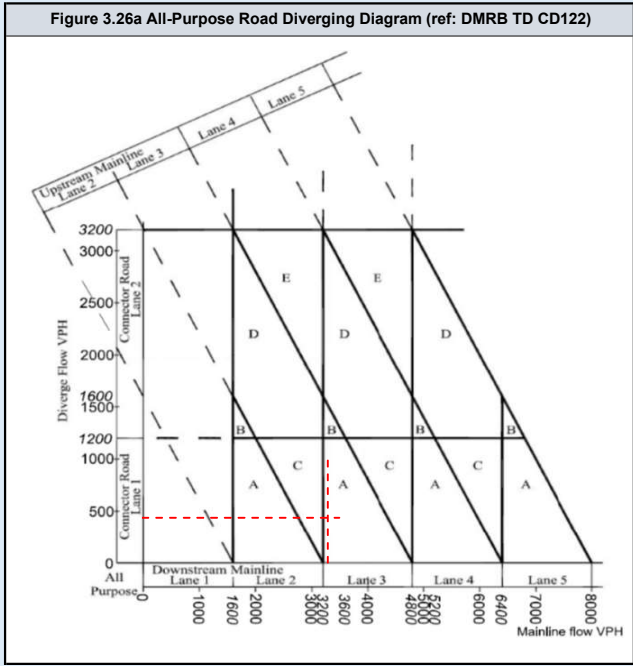
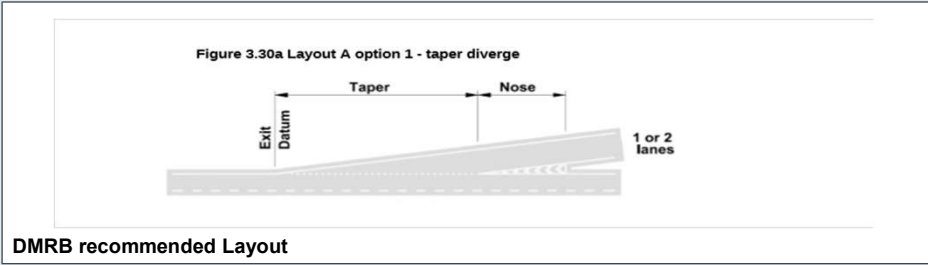
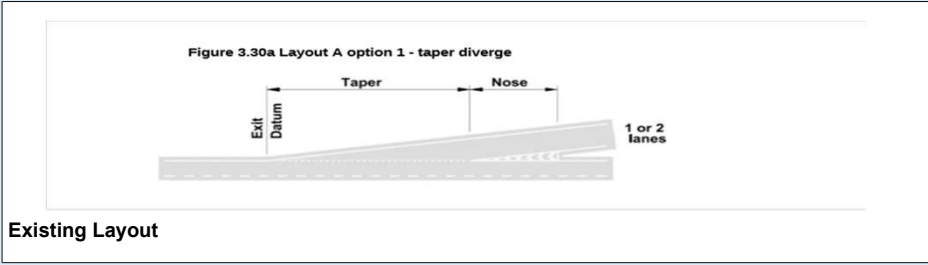
DMRB Category	
Diverging Flow	541
Mainline Flow	4041
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



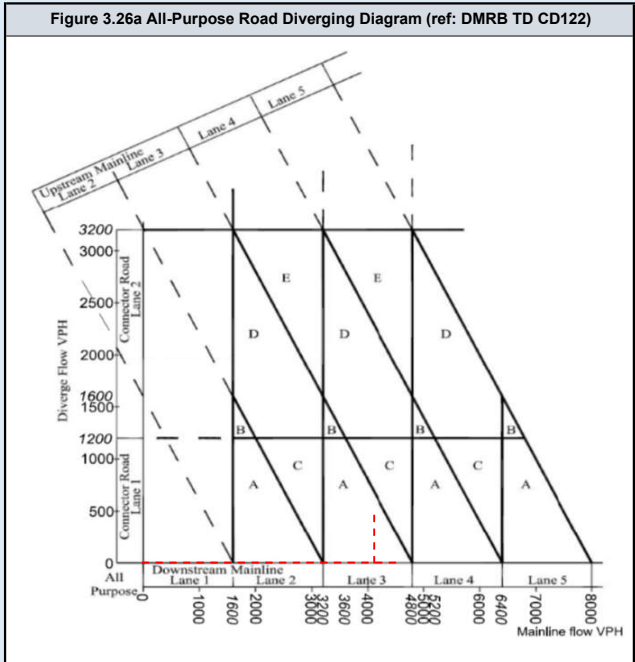
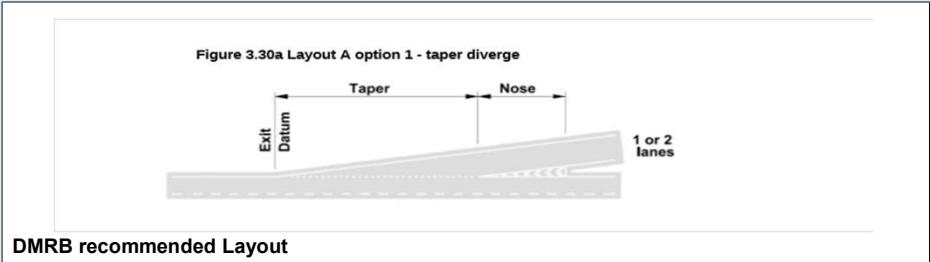
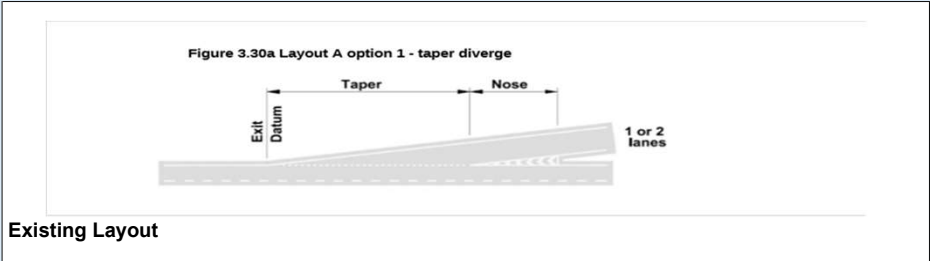
DMRB Category	
Diverging Flow	435
Mainline Flow	3300
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



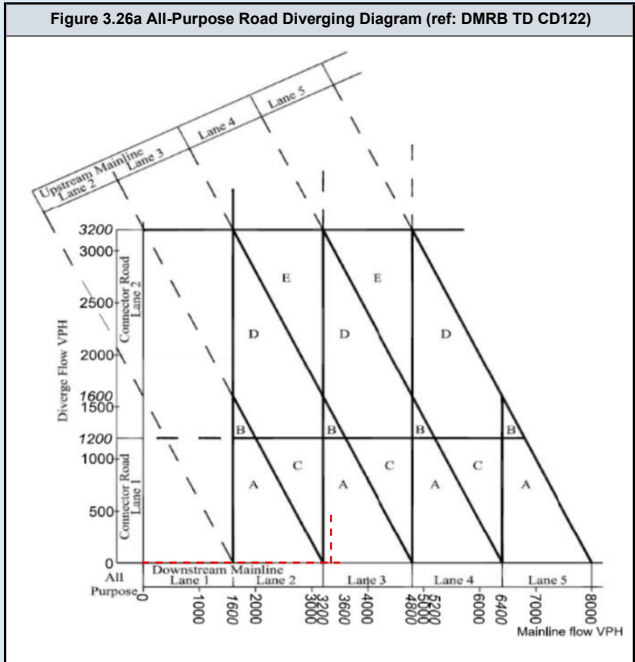
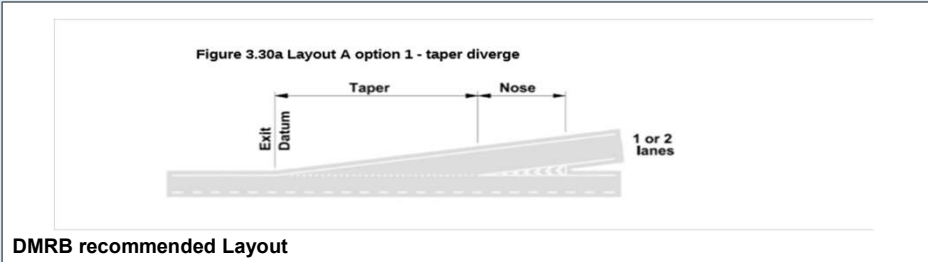
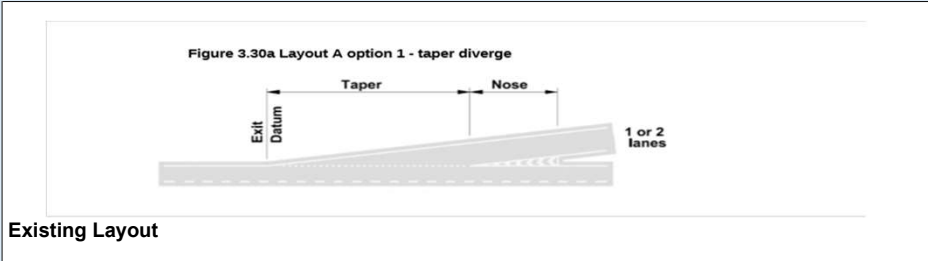
DMRB Category	
Diverging Flow	0
Mainline Flow	4122
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



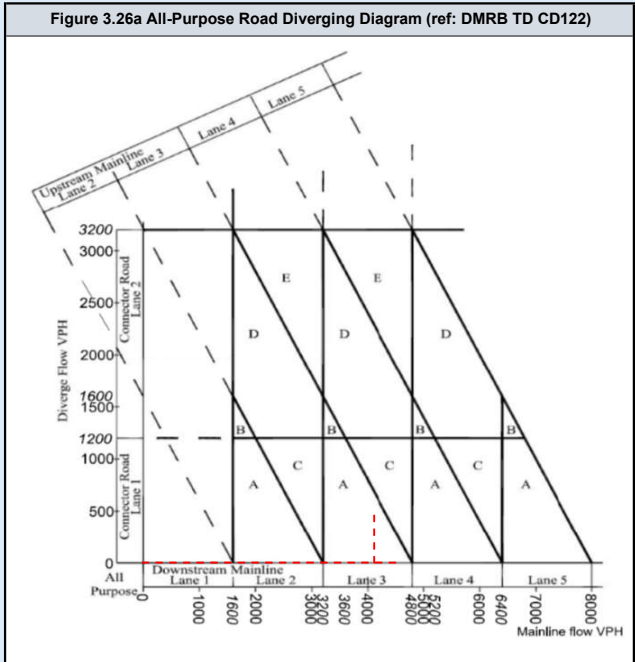
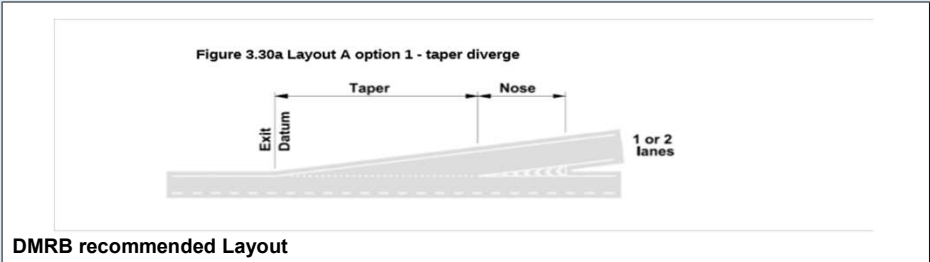
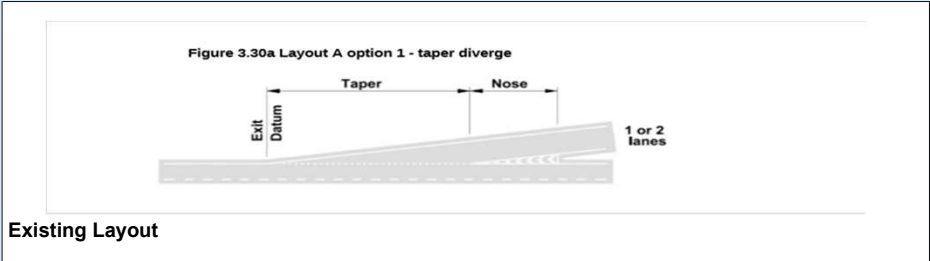
DMRB Category	
Diverging Flow	0
Mainline Flow	3353
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



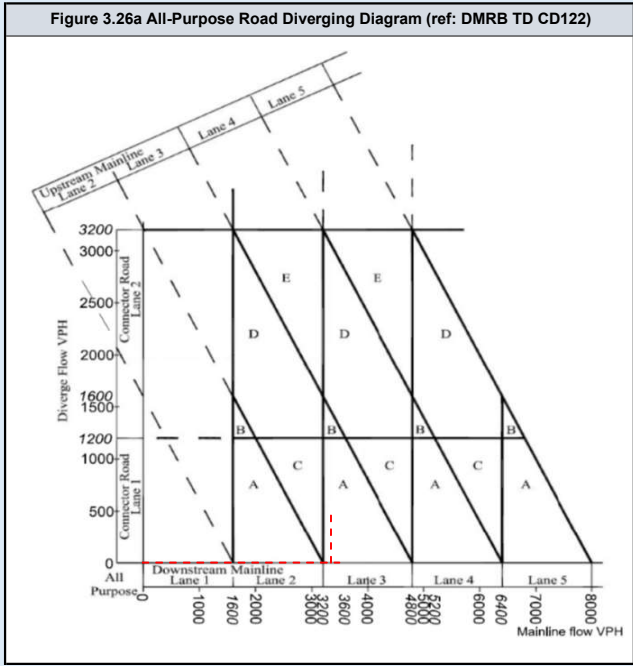
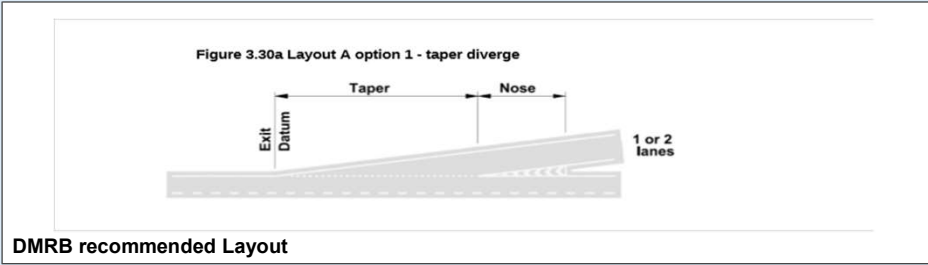
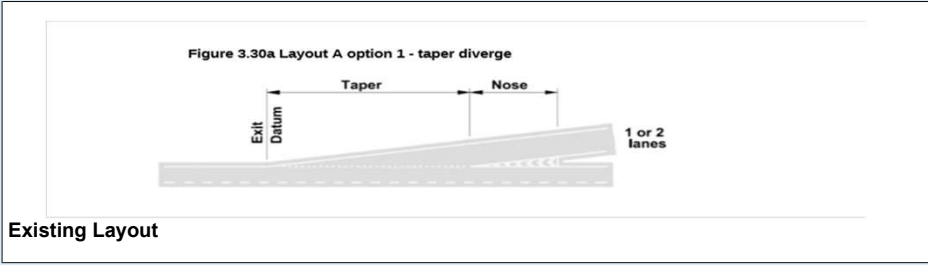
DMRB Category	
Diverging Flow	0
Mainline Flow	4122
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



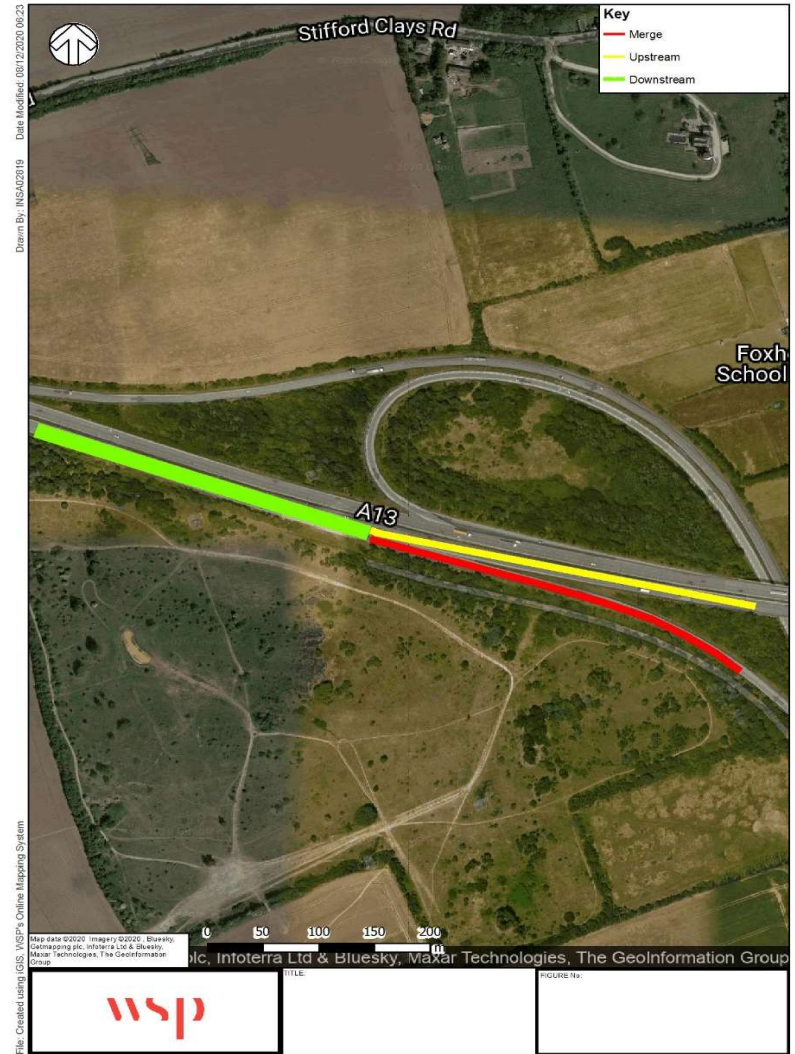
DMRB Category	
Diverging Flow	0
Mainline Flow	3353
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



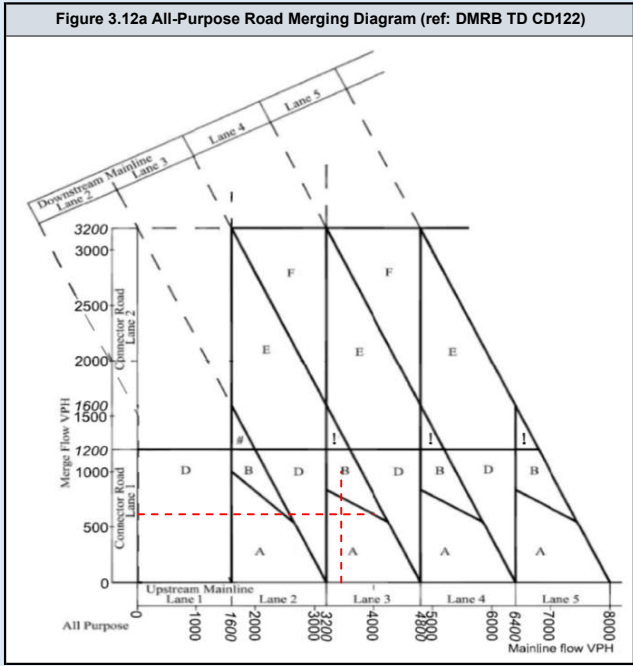
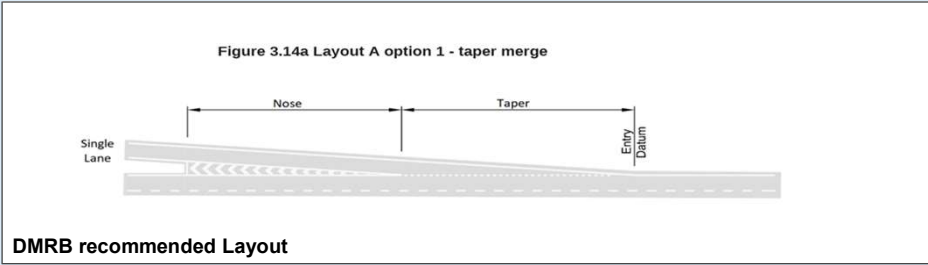
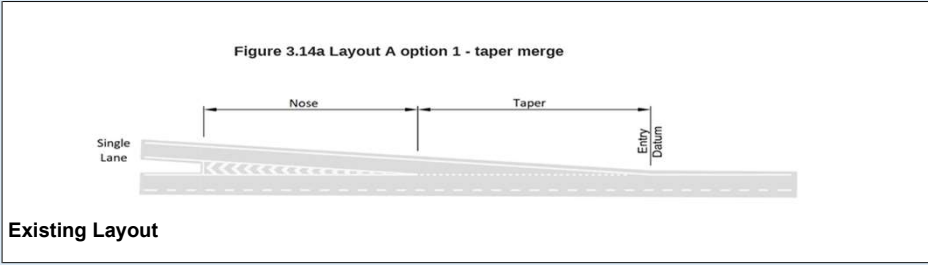
A13 WB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



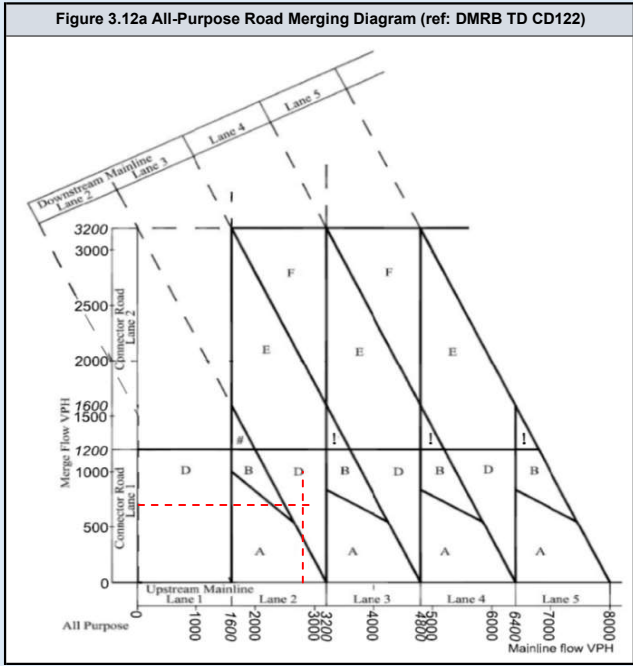
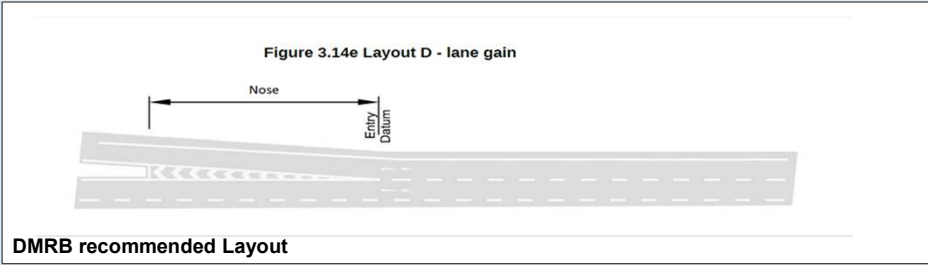
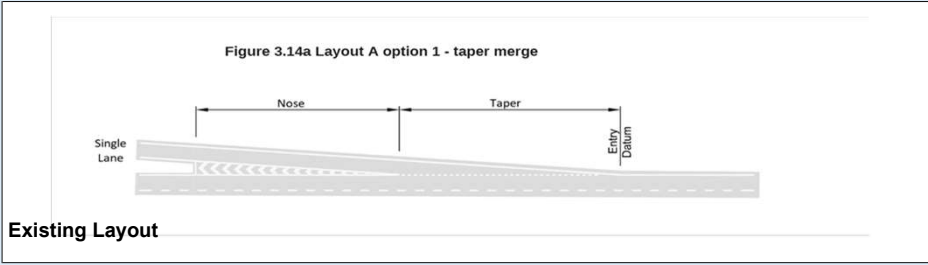
DMRB Category	
Merging Flow	617
Mainline Flow	3451
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



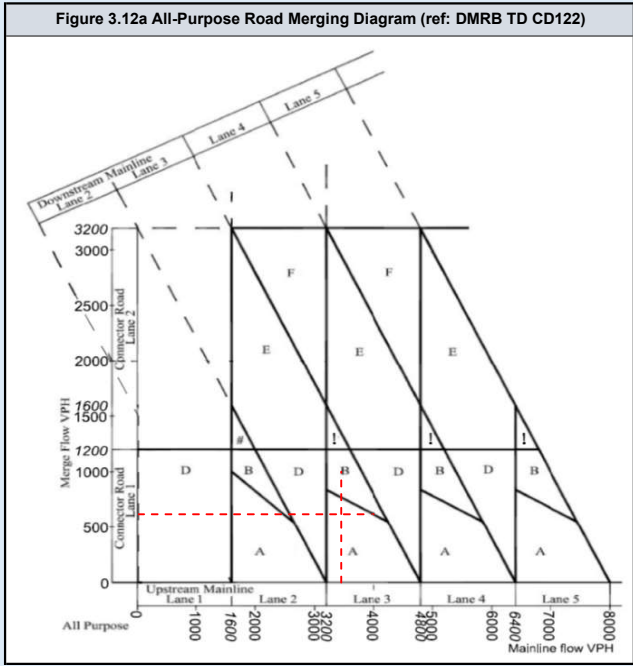
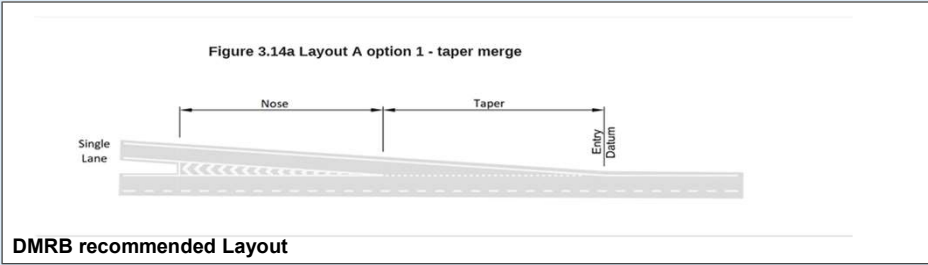
DMRB Category	
Merging Flow	700
Mainline Flow	2798
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



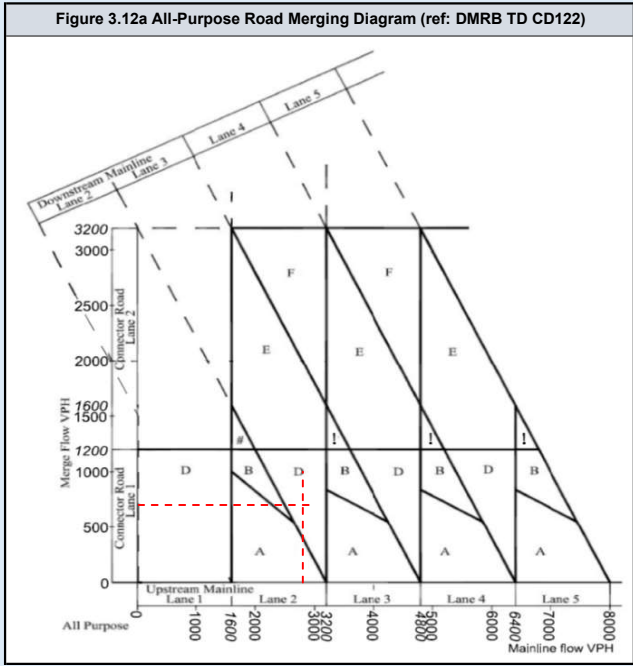
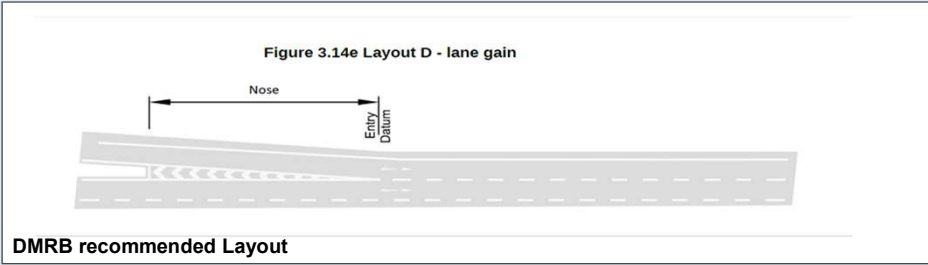
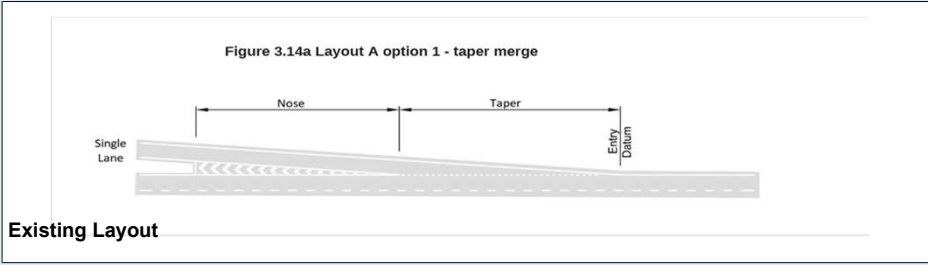
DMRB Category	
Merging Flow	617
Mainline Flow	3451
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



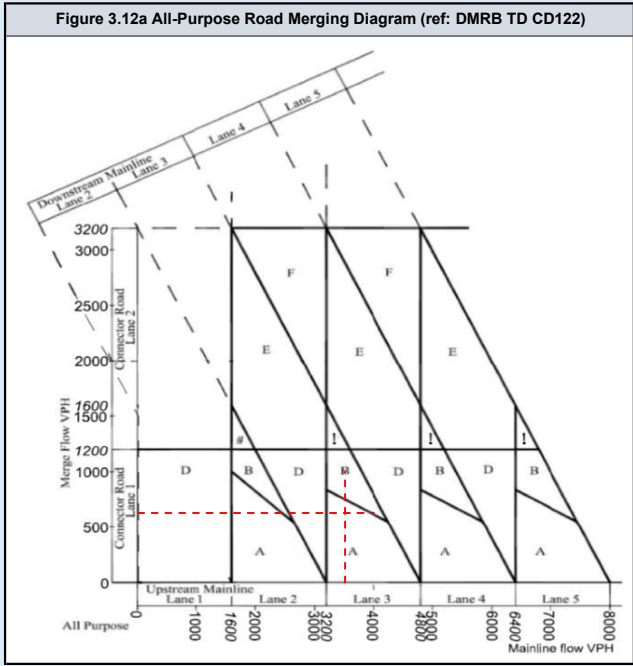
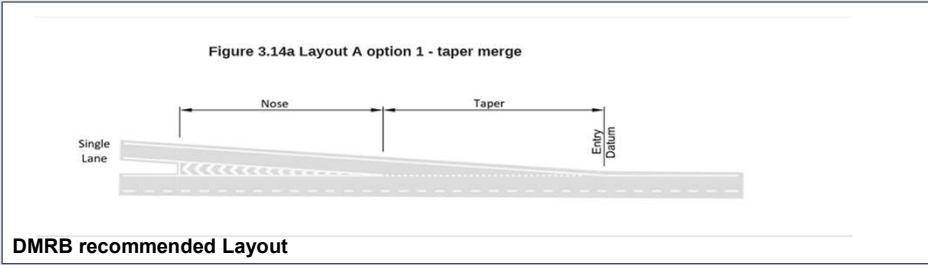
DMRB Category	
Merging Flow	700
Mainline Flow	2798
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



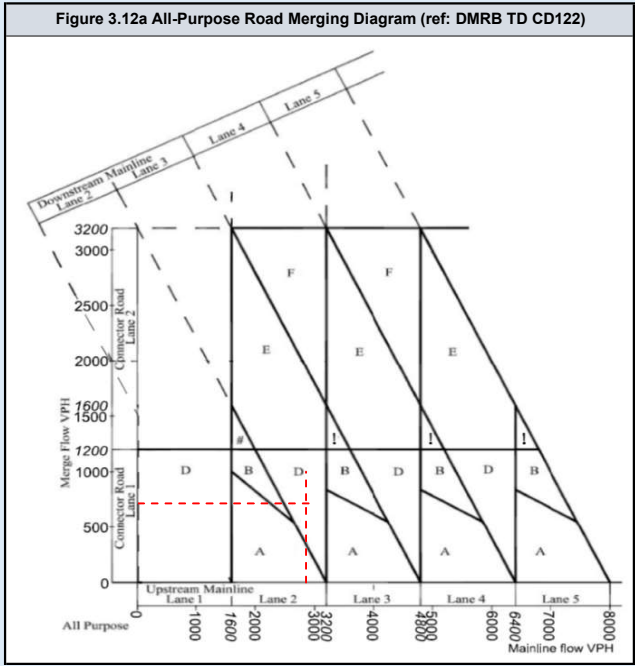
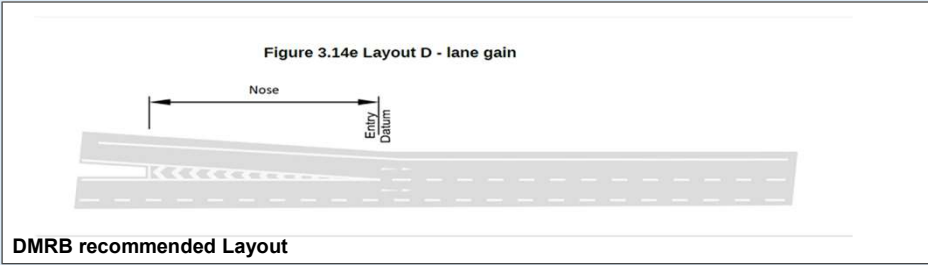
DMRB Category	
Merging Flow	629
Mainline Flow	3517
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	714
Mainline Flow	2854
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

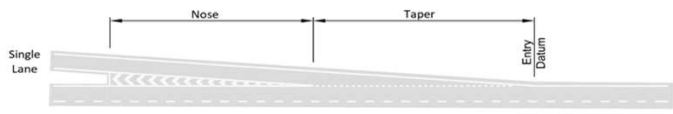
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	629
Mainline Flow	3518
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

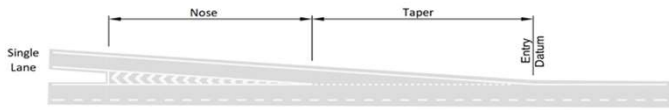
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Figure 3.14a Layout A option 1 - taper merge



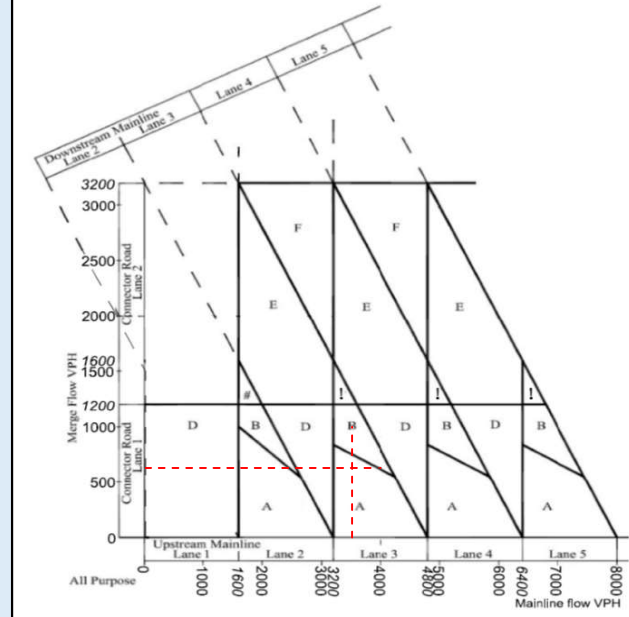
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



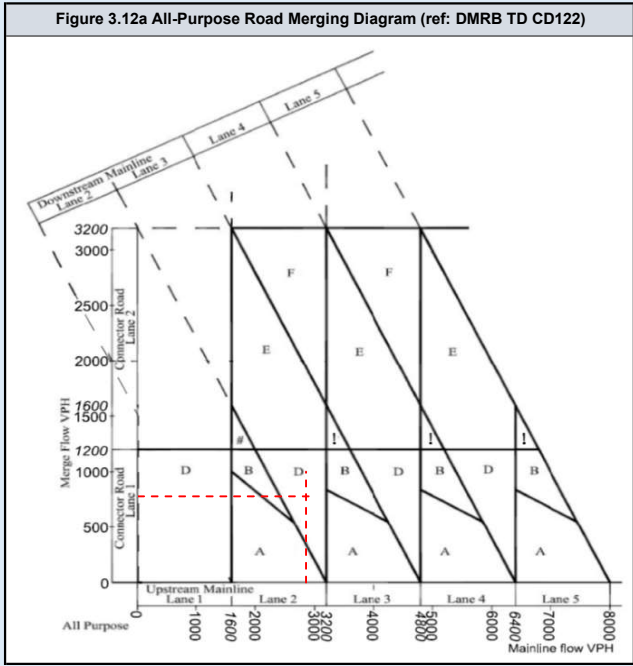
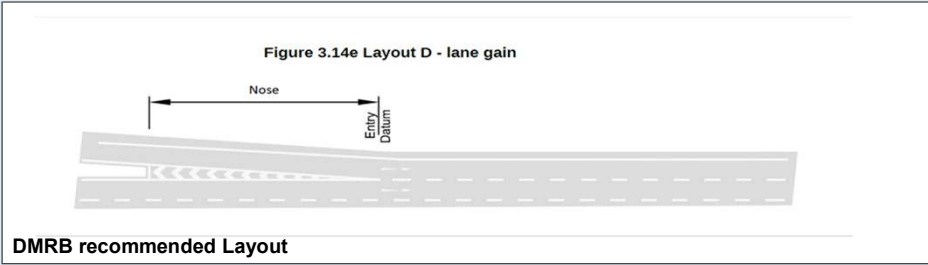
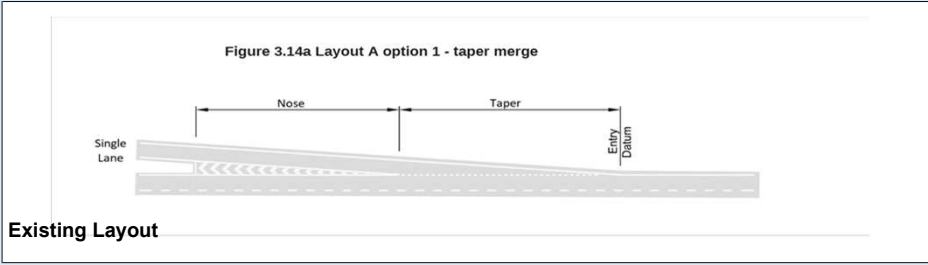
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



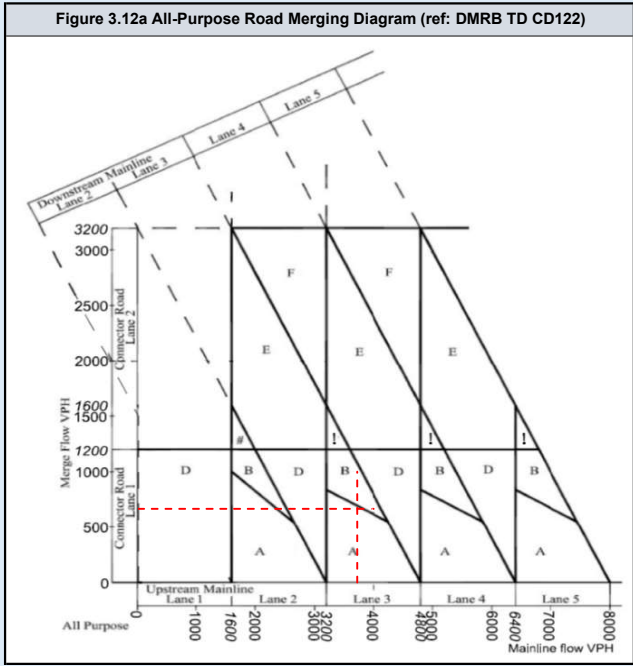
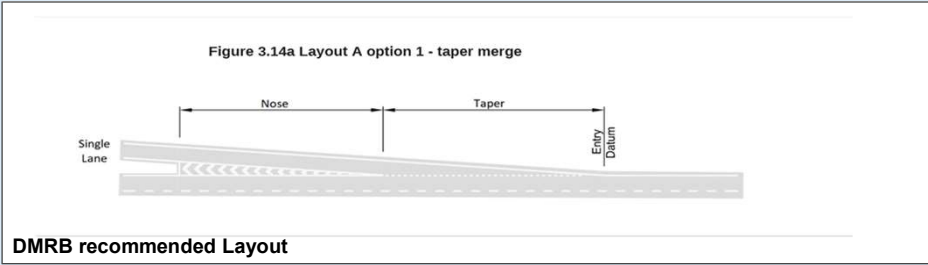
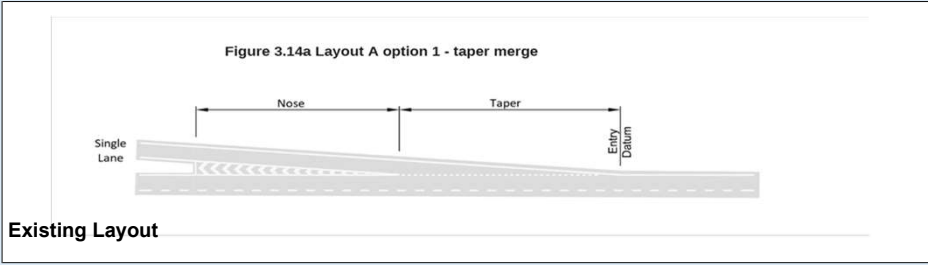
DMRB Category	
Merging Flow	779
Mainline Flow	2854
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



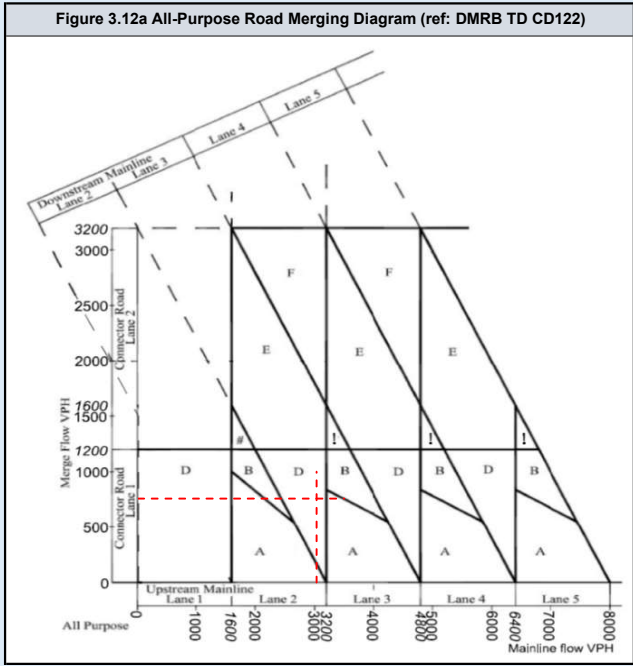
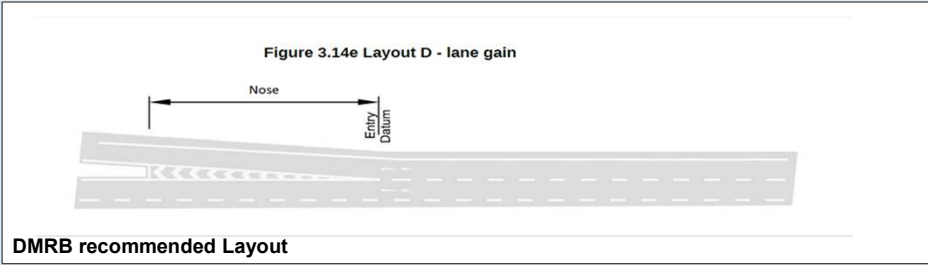
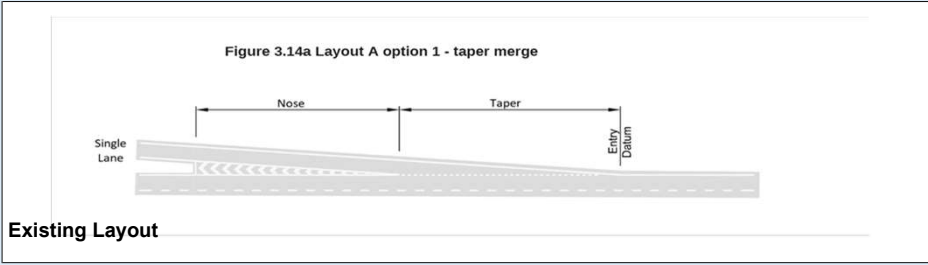
DMRB Category	
Merging Flow	666
Mainline Flow	3722
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



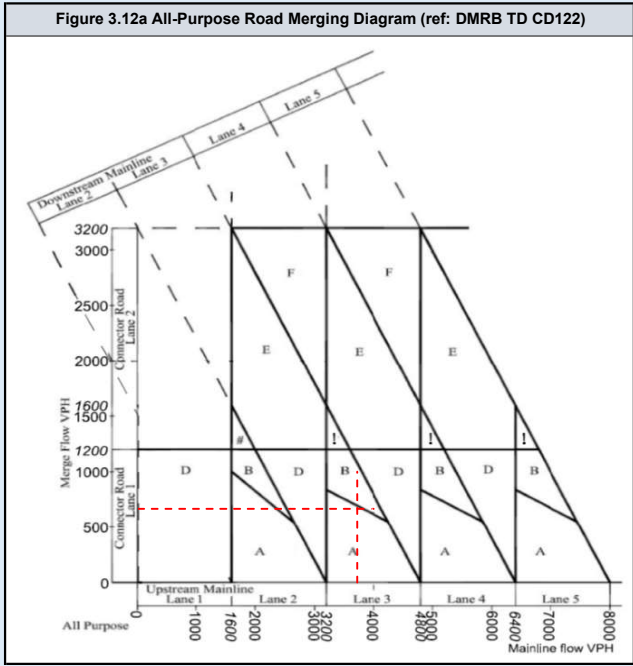
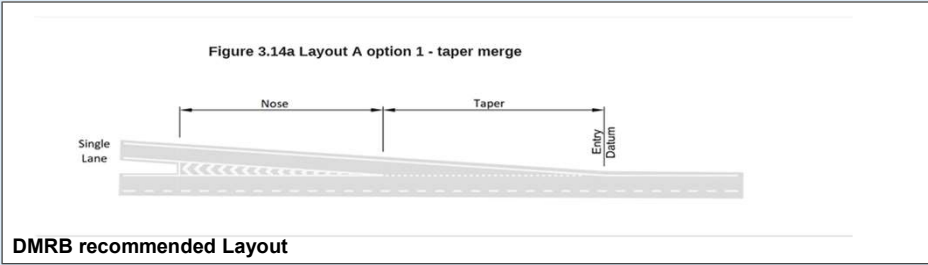
DMRB Category	
Merging Flow	759
Mainline Flow	3030
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



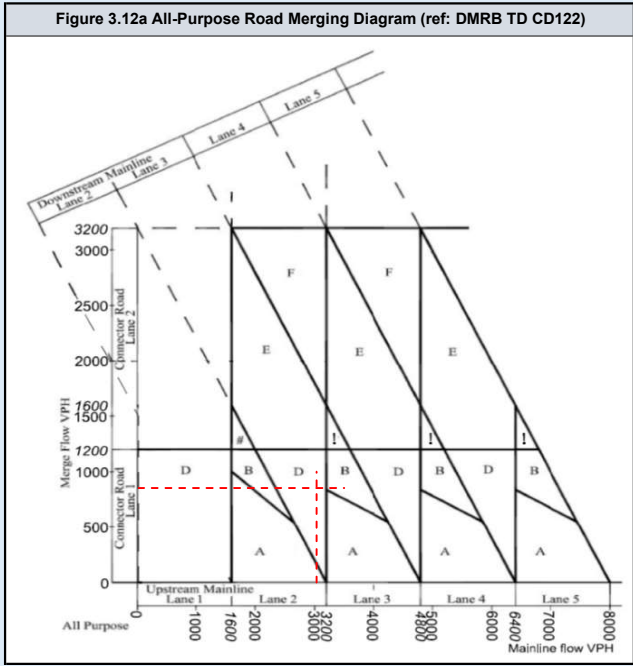
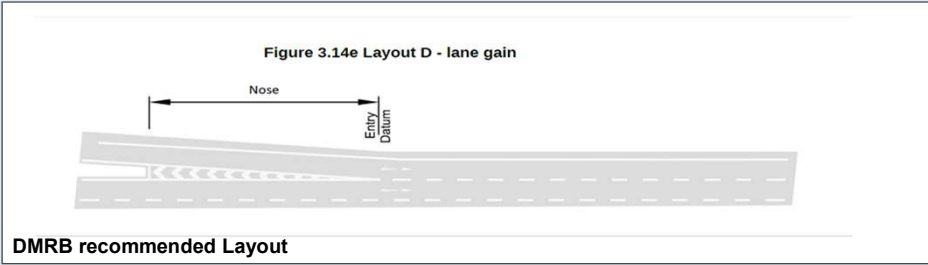
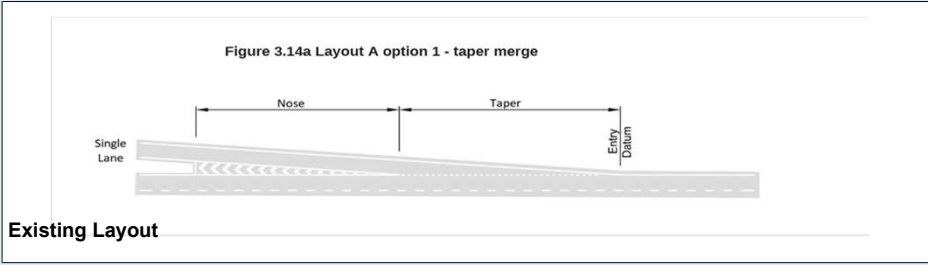
DMRB Category	
Merging Flow	666
Mainline Flow	3722
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	855
Mainline Flow	3031
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

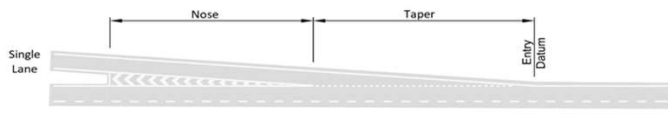
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	394
Mainline Flow	4050
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

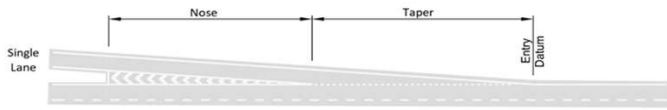
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Figure 3.14a Layout A option 1 - taper merge



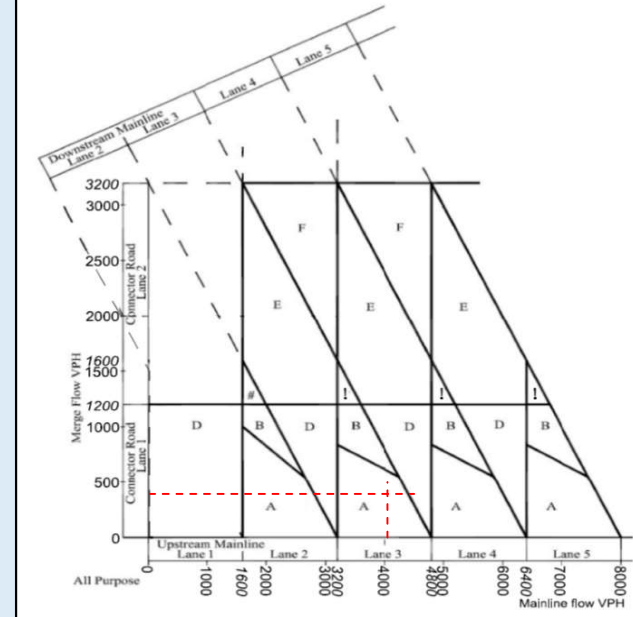
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



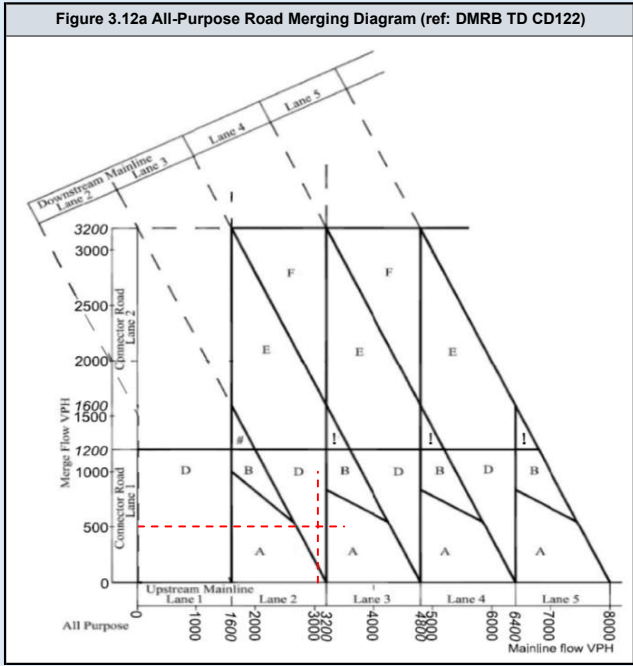
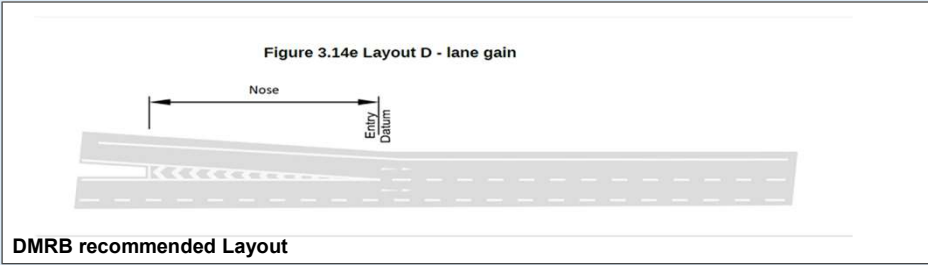
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



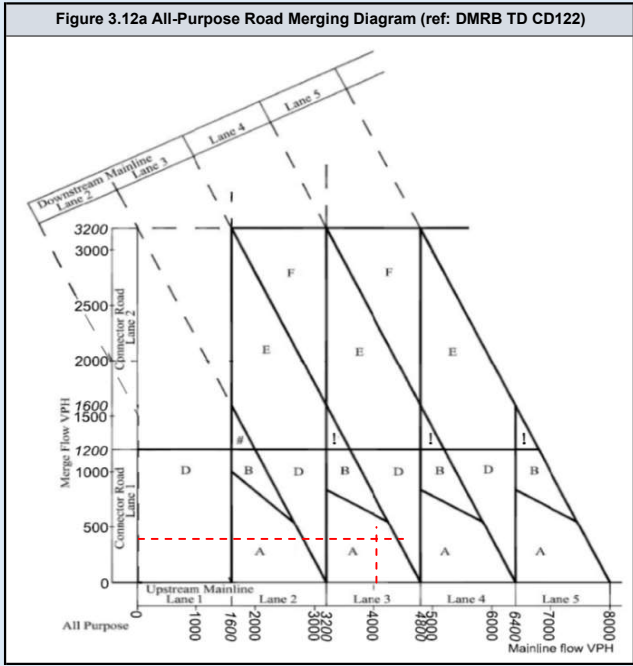
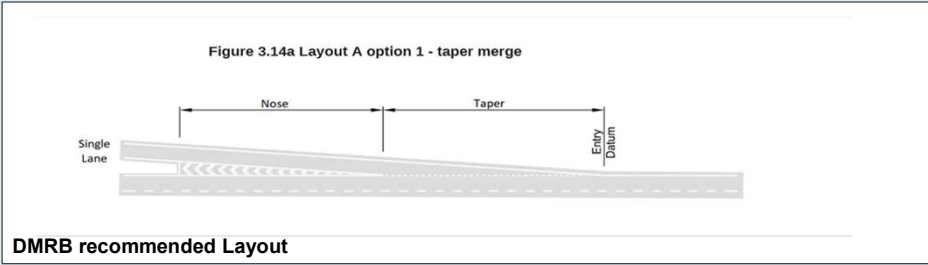
DMRB Category	
Merging Flow	505
Mainline Flow	3055
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



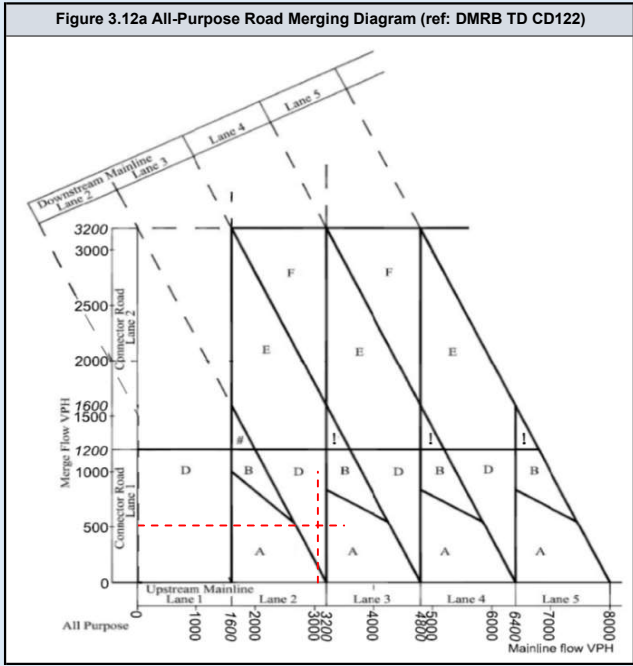
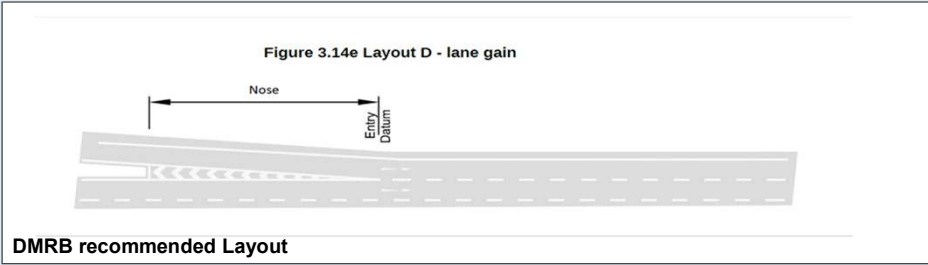
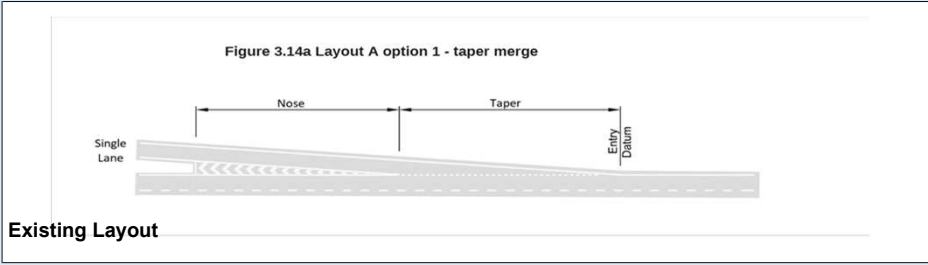
DMRB Category	
Merging Flow	394
Mainline Flow	4050
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



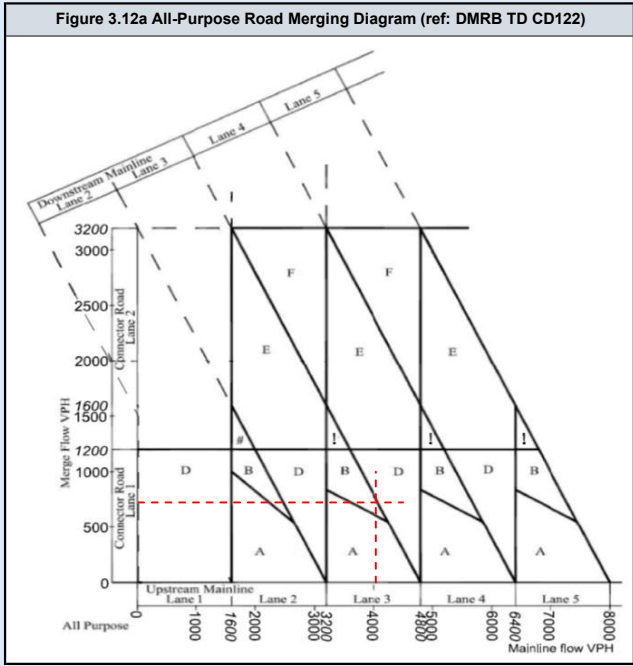
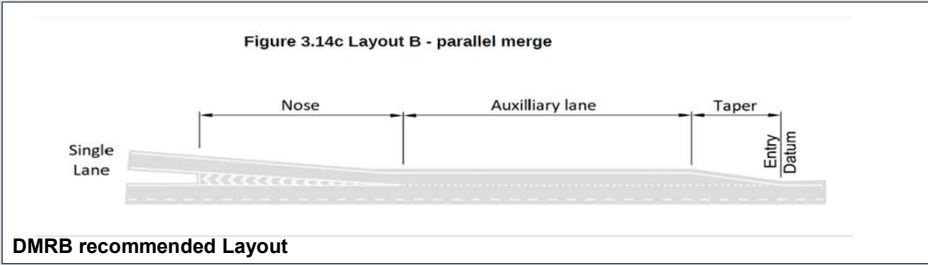
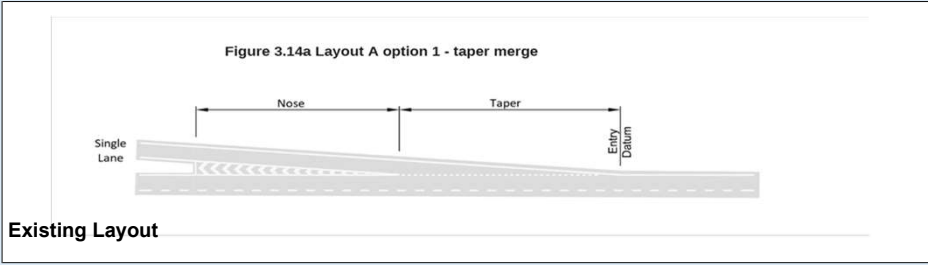
DMRB Category	
Merging Flow	514
Mainline Flow	3055
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	723
Mainline Flow	4040
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

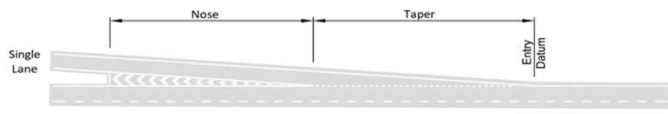
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	826
Mainline Flow	3299
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

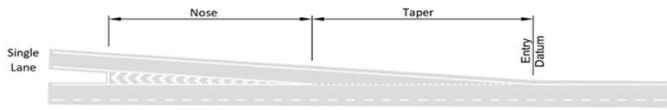
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Figure 3.14a Layout A option 1 - taper merge



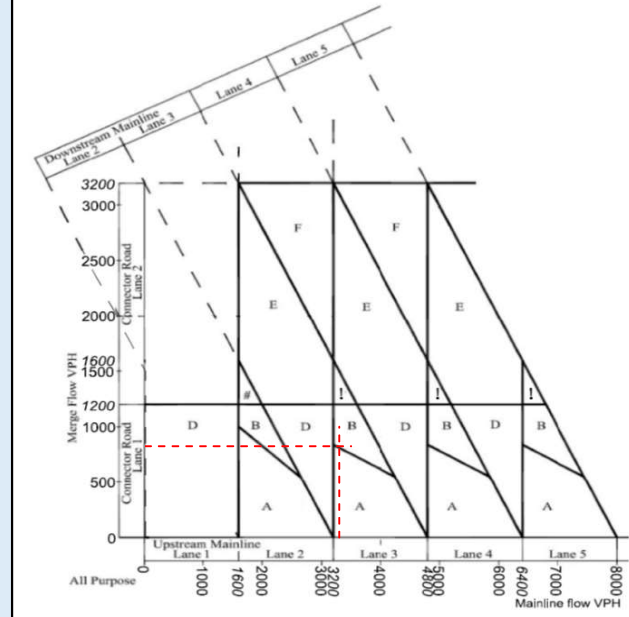
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



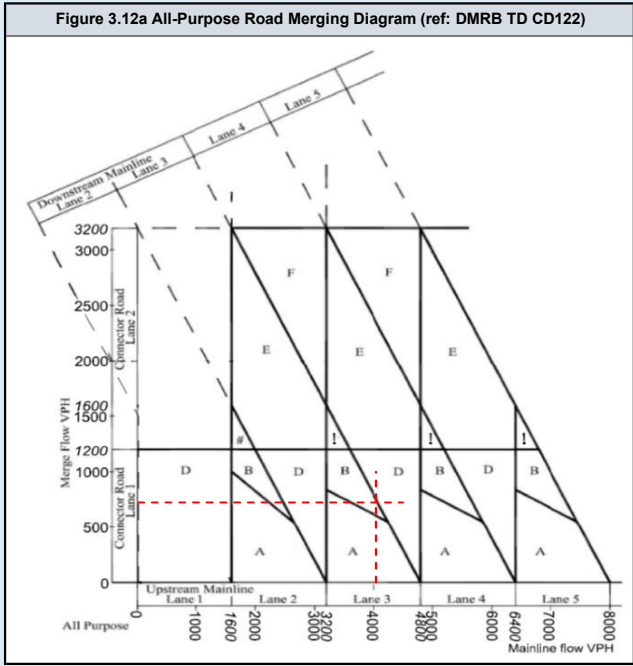
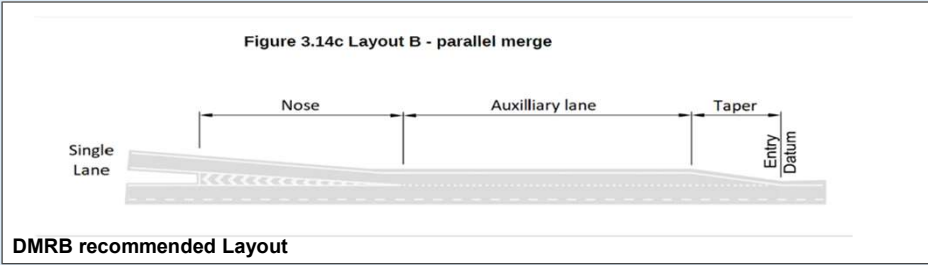
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



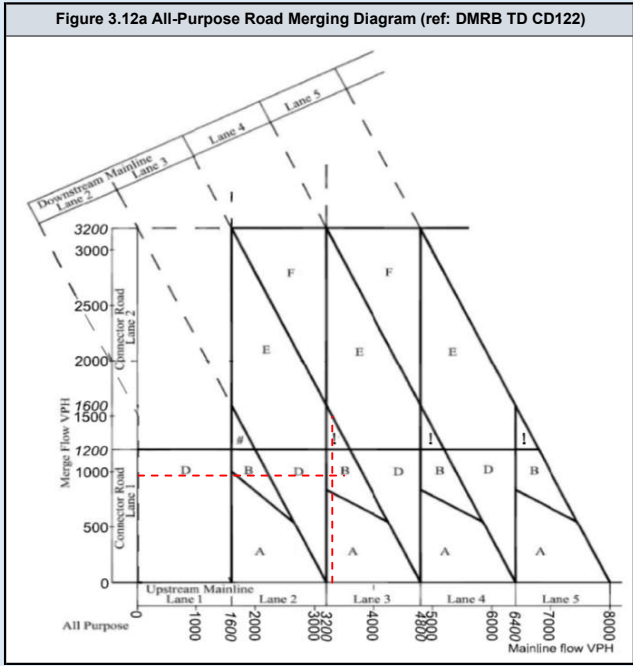
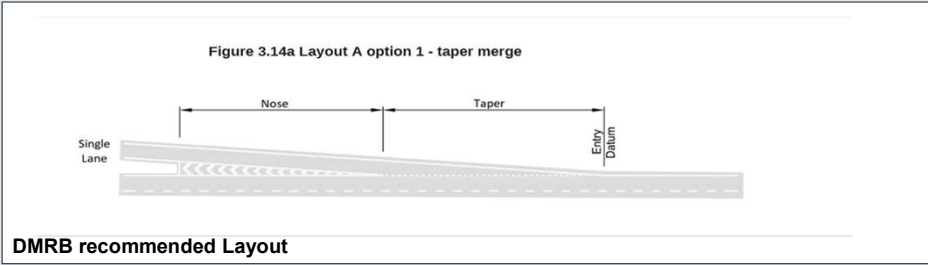
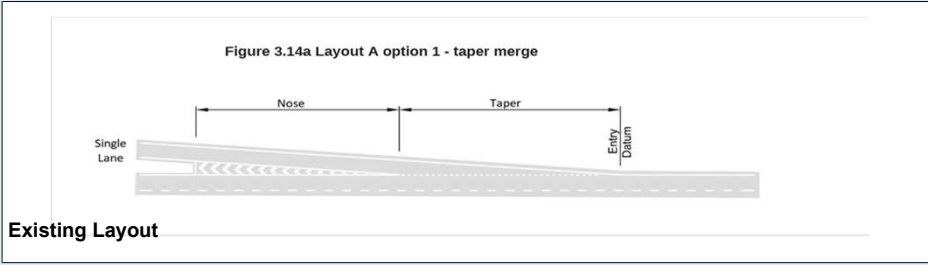
DMRB Category	
Merging Flow	723
Mainline Flow	4041
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



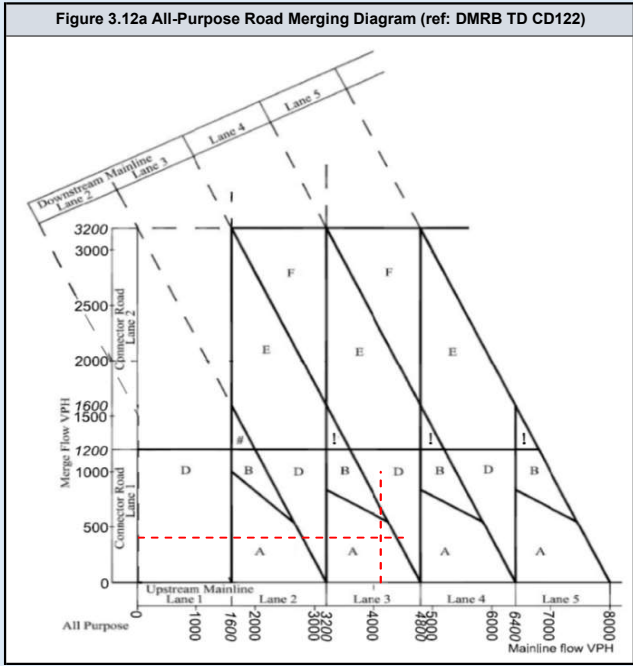
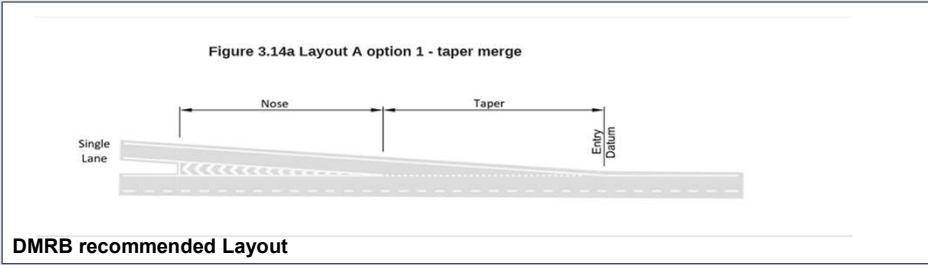
DMRB Category	
Merging Flow	967
Mainline Flow	3300
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



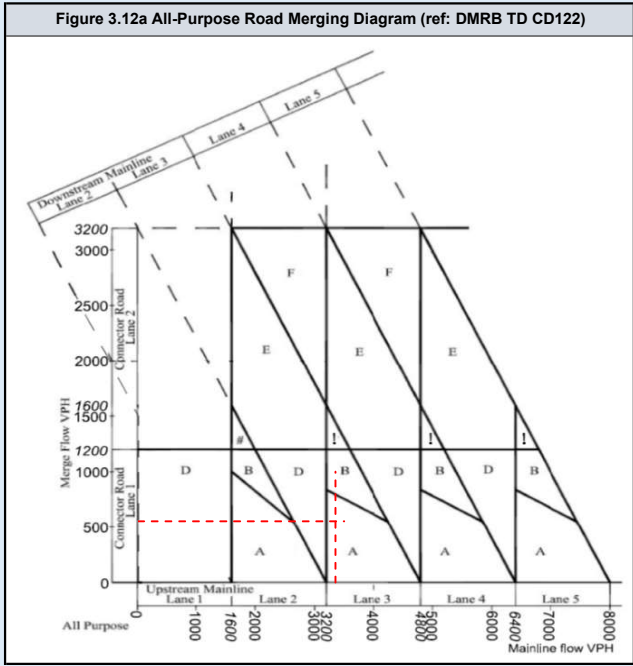
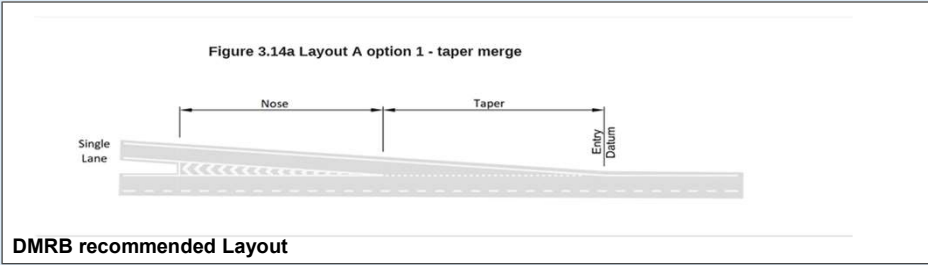
DMRB Category	
Merging Flow	405
Mainline Flow	4122
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



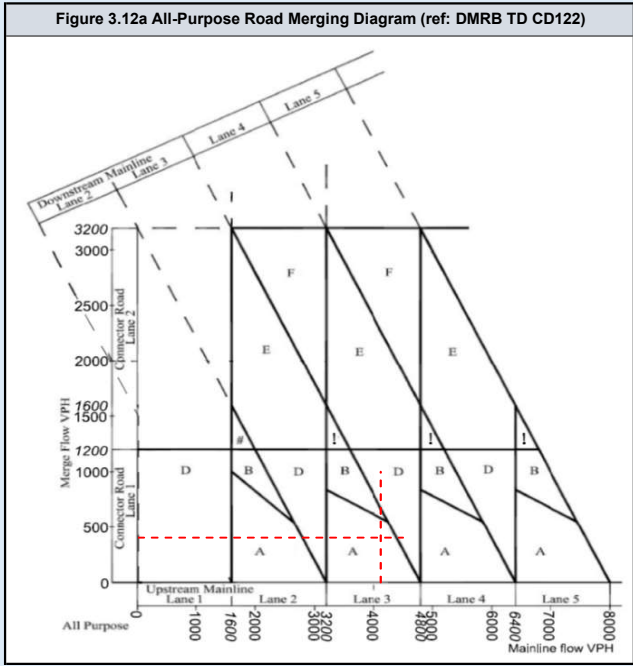
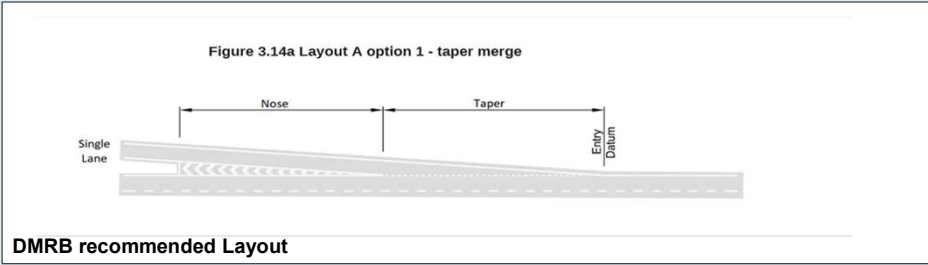
DMRB Category	
Merging Flow	563
Mainline Flow	3353
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	405
Mainline Flow	4122
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

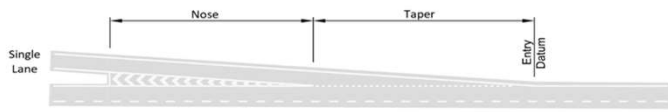
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	566
Mainline Flow	3353
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

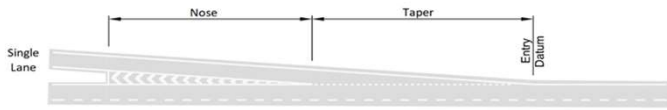
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Figure 3.14a Layout A option 1 - taper merge



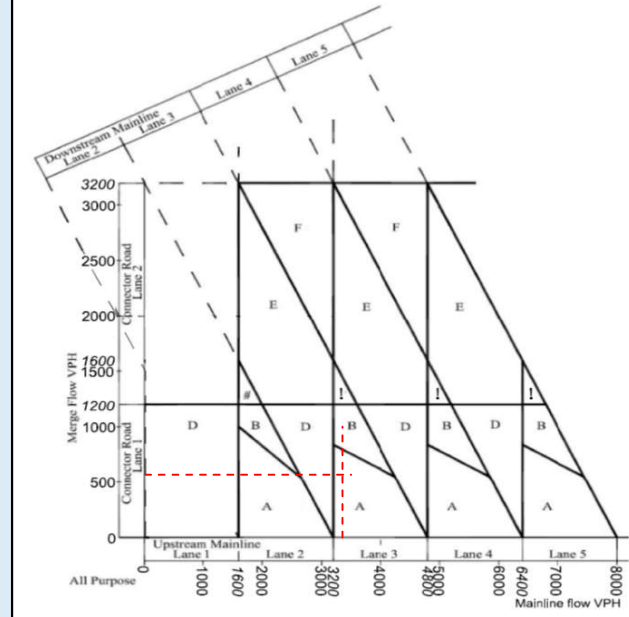
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



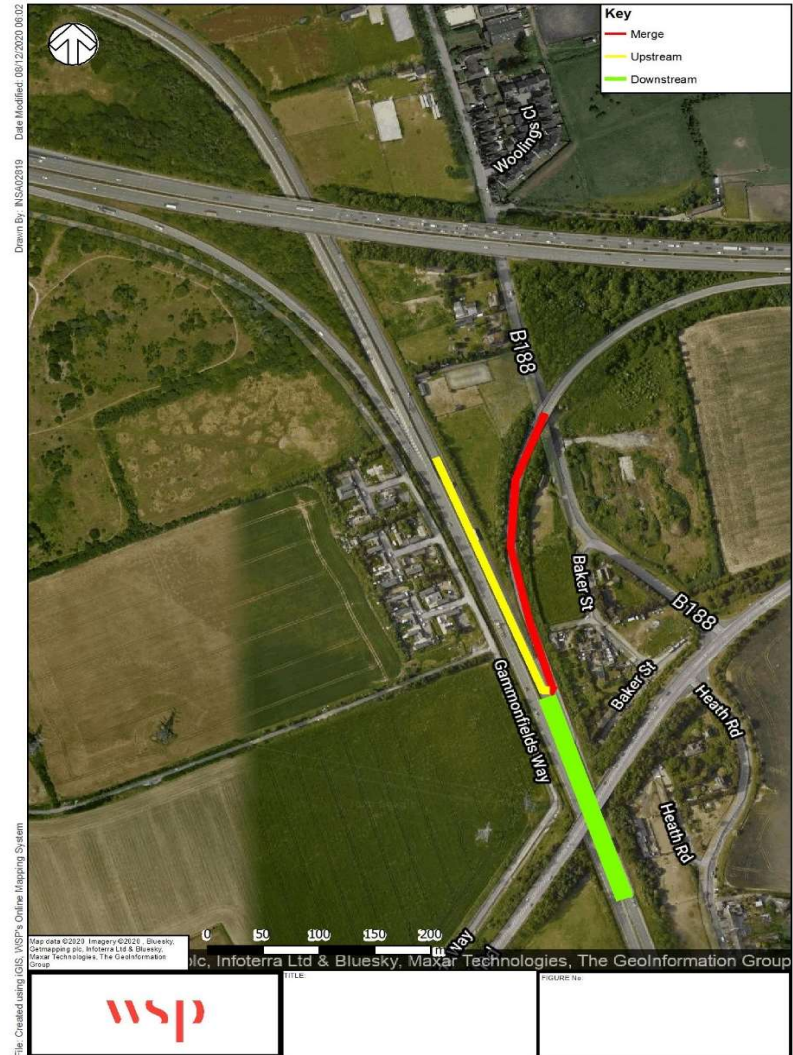
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



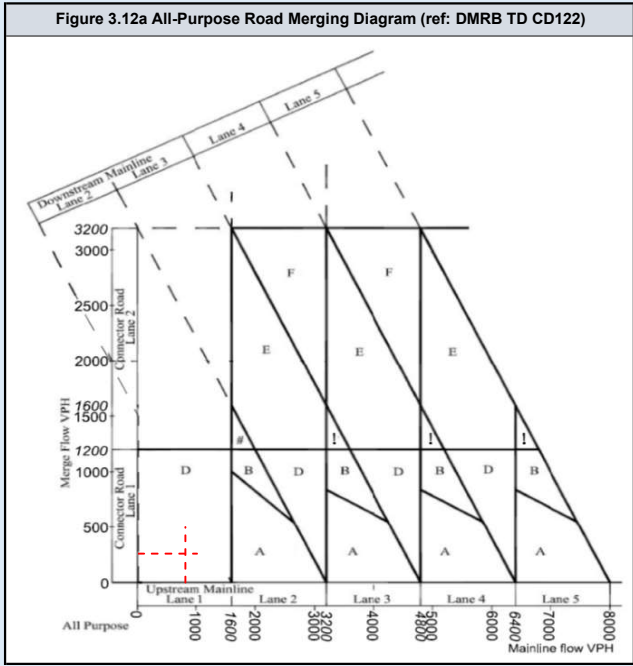
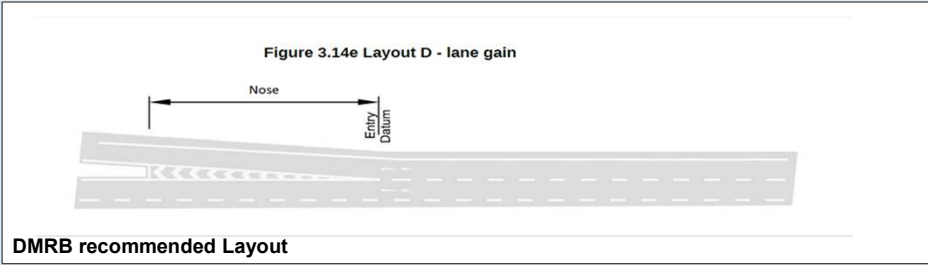
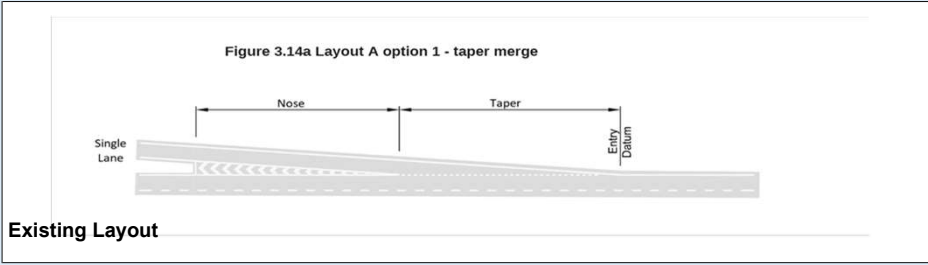
A1089 SB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



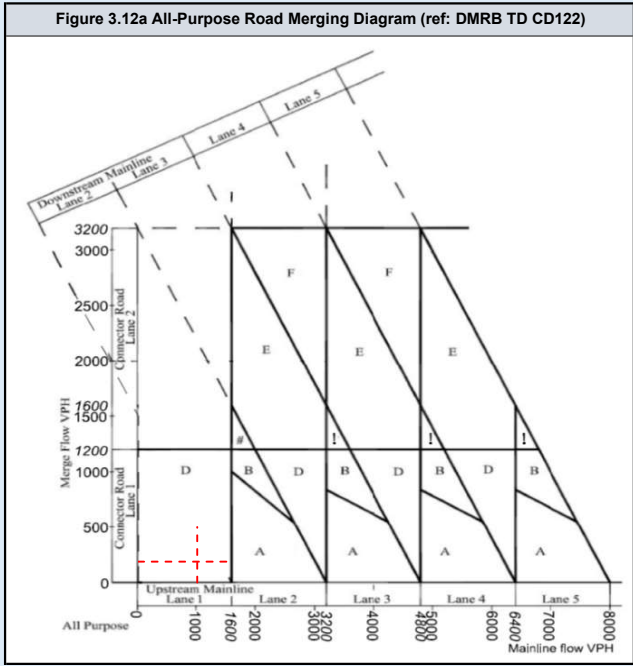
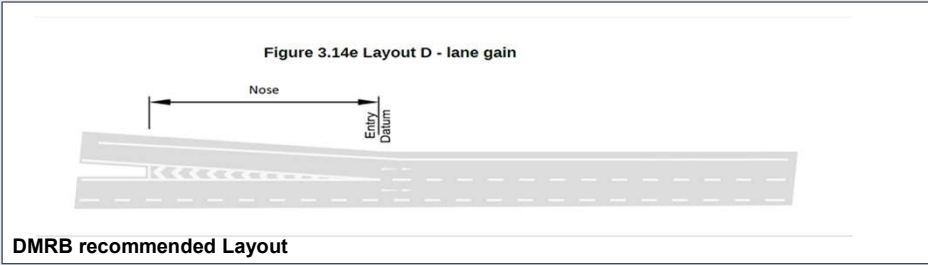
DMRB Category	
Merging Flow	260
Mainline Flow	804
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



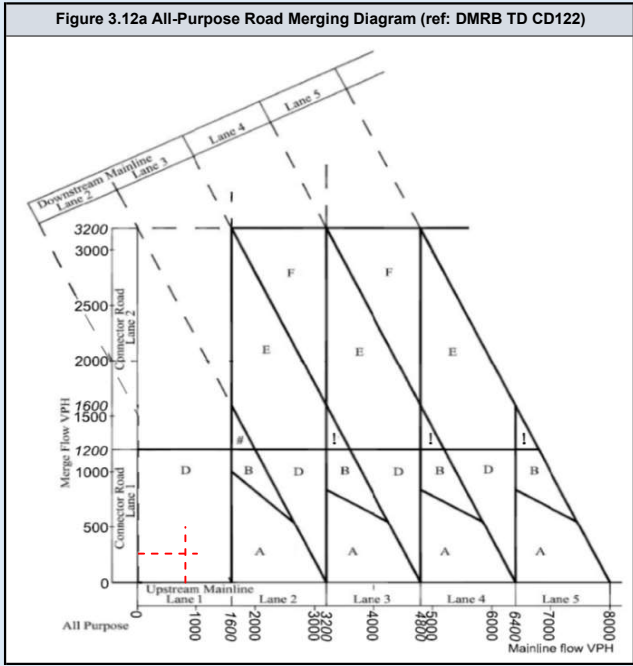
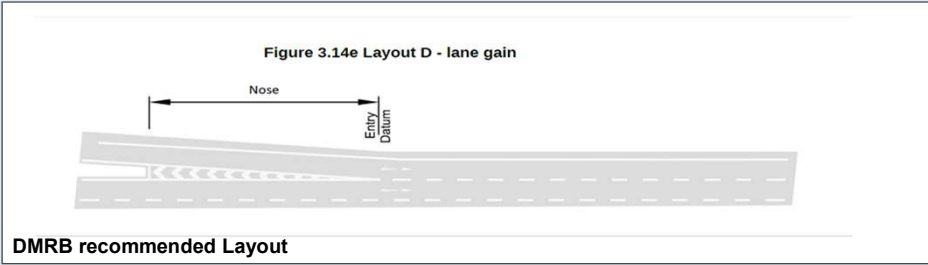
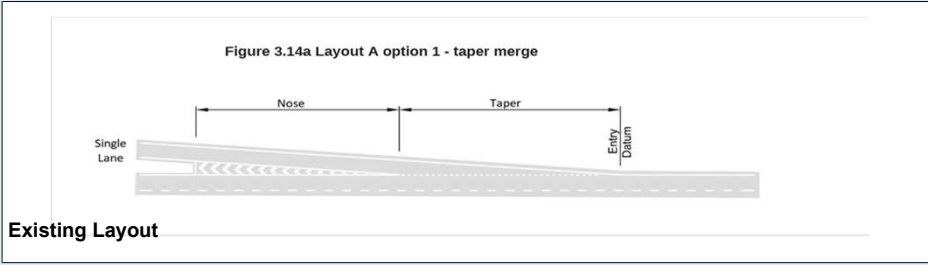
DMRB Category	
Merging Flow	187
Mainline Flow	1004
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



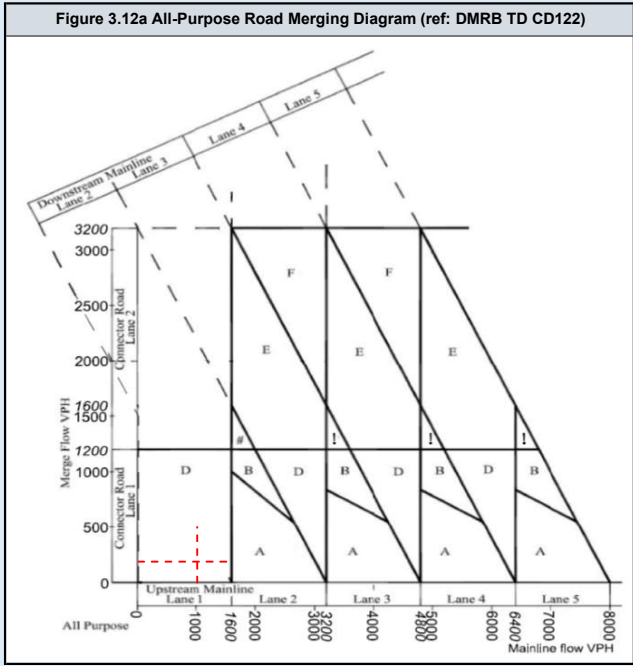
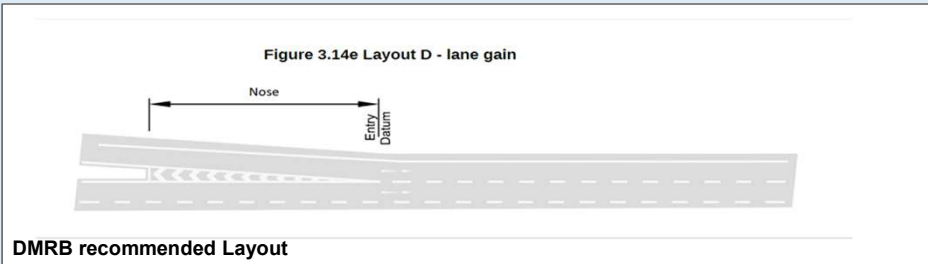
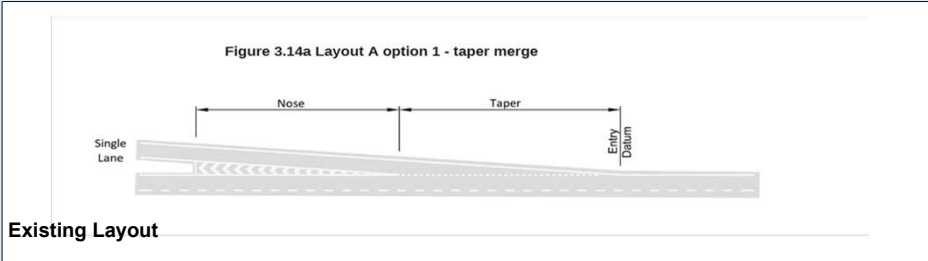
DMRB Category	
Merging Flow	260
Mainline Flow	804
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



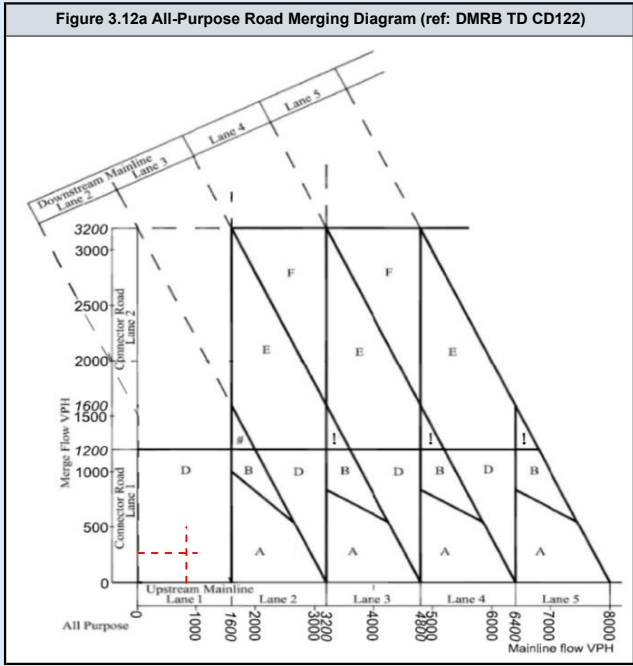
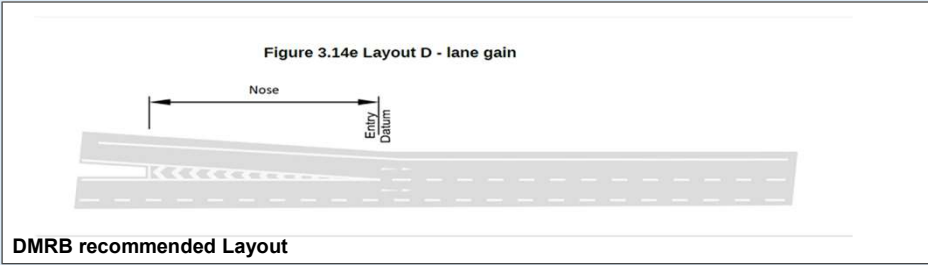
DMRB Category	
Merging Flow	187
Mainline Flow	1004
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



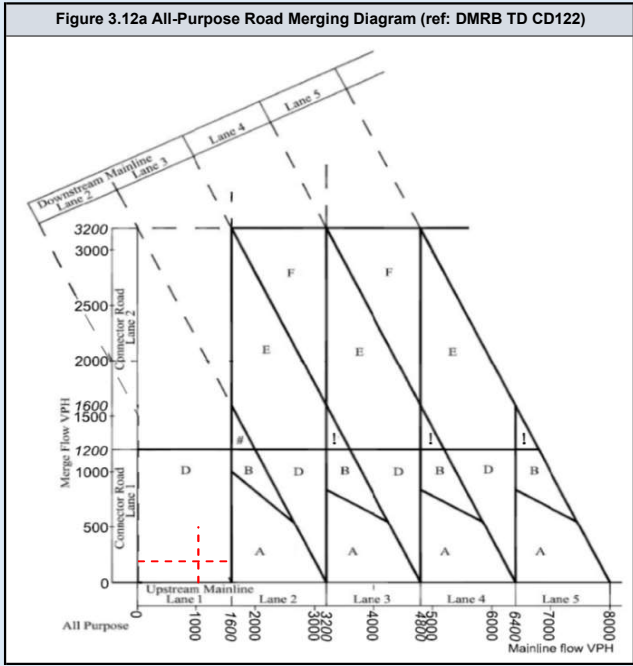
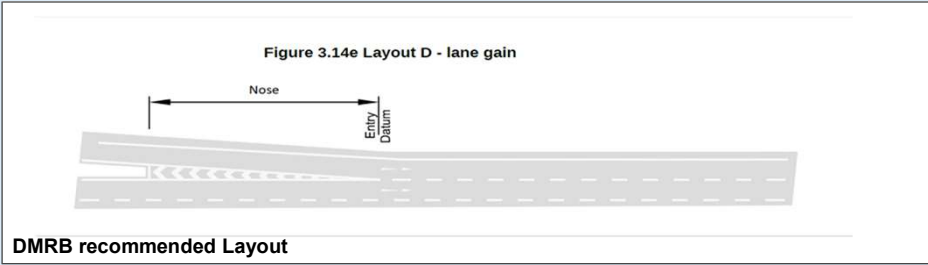
DMRB Category	
Merging Flow	265
Mainline Flow	819
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



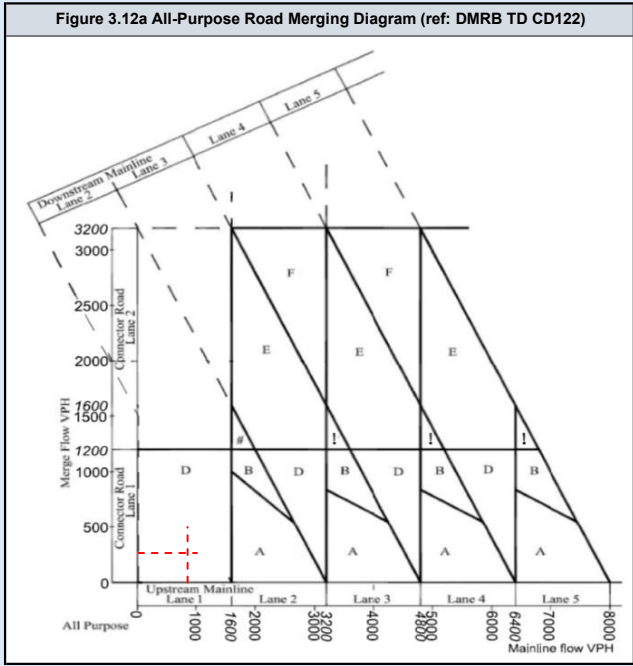
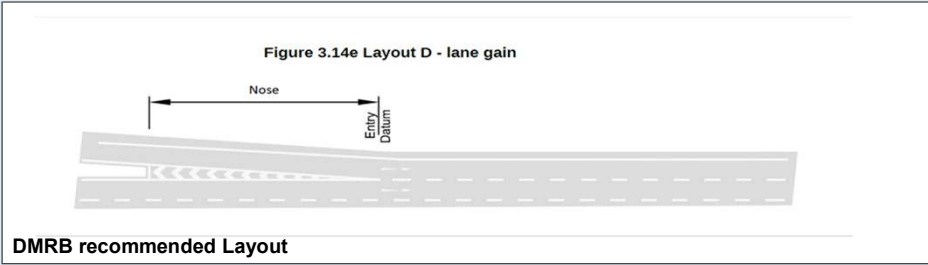
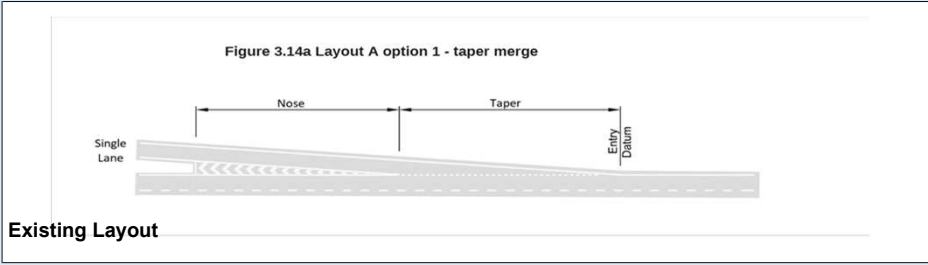
DMRB Category	
Merging Flow	191
Mainline Flow	1024
Category	
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Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



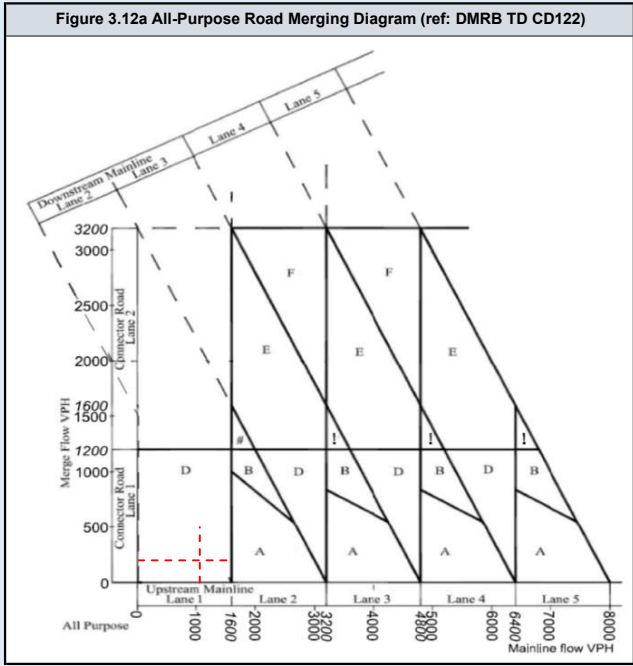
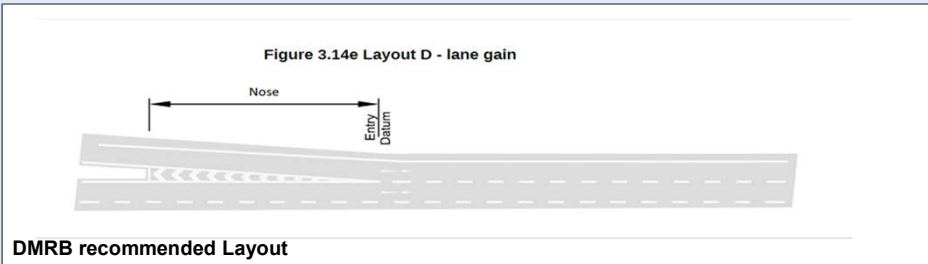
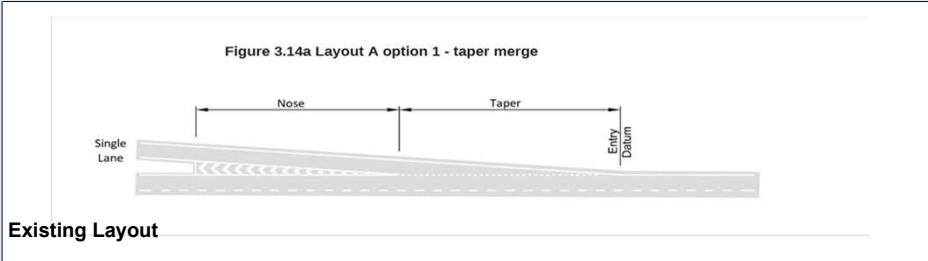
DMRB Category	
Merging Flow	265
Mainline Flow	840
Category: D	
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category: A_1	
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



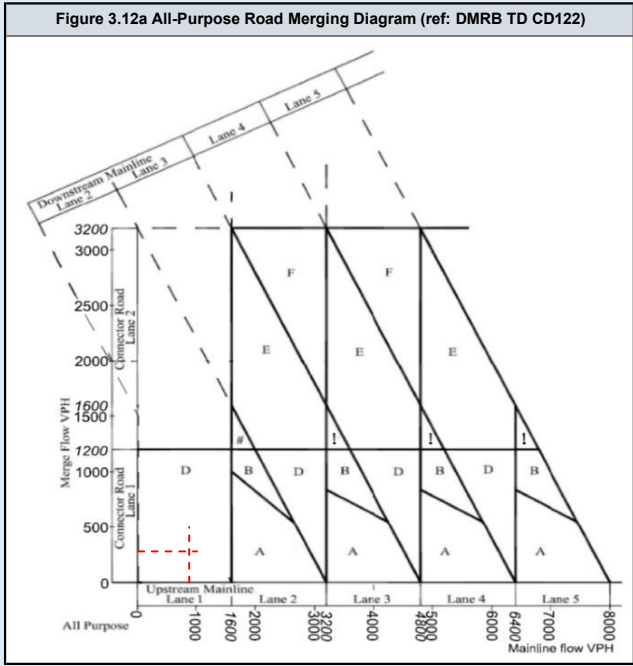
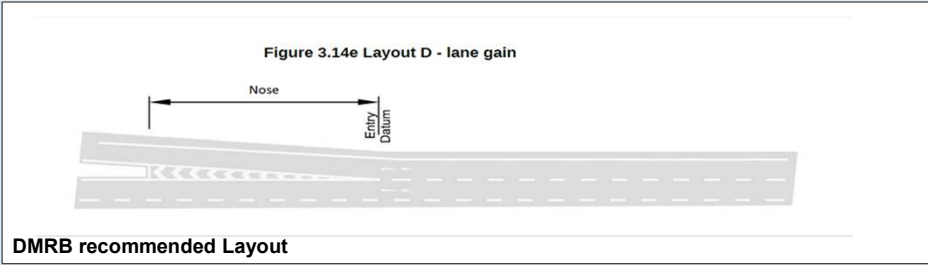
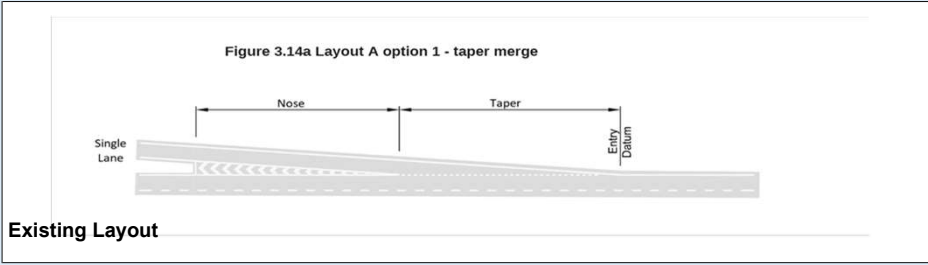
DMRB Category	
Merging Flow	199
Mainline Flow	1046
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



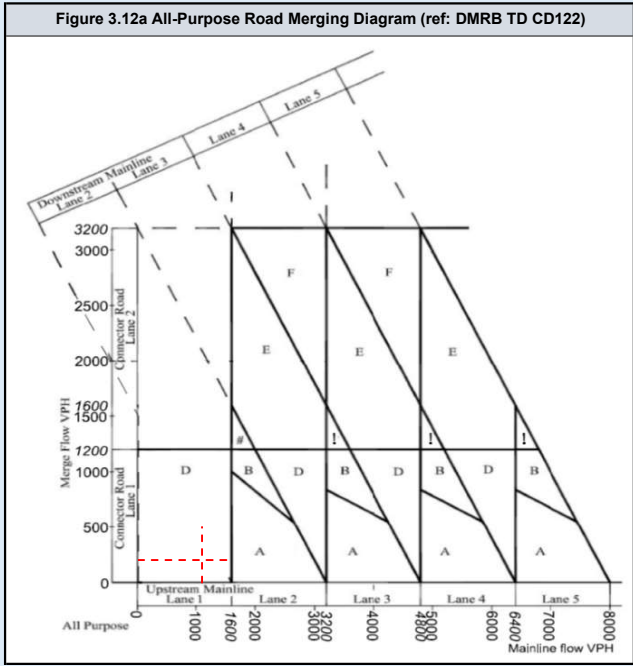
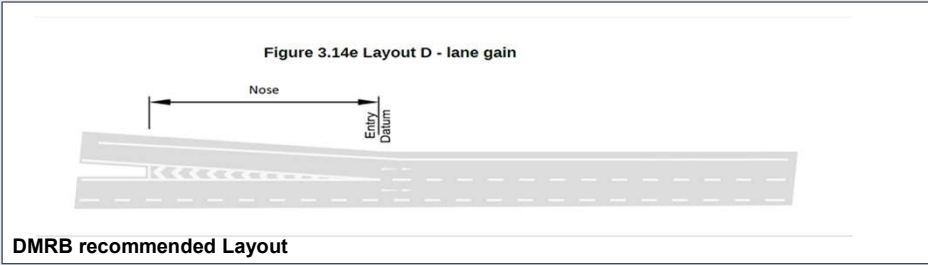
DMRB Category	
Merging Flow	280
Mainline Flow	867
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



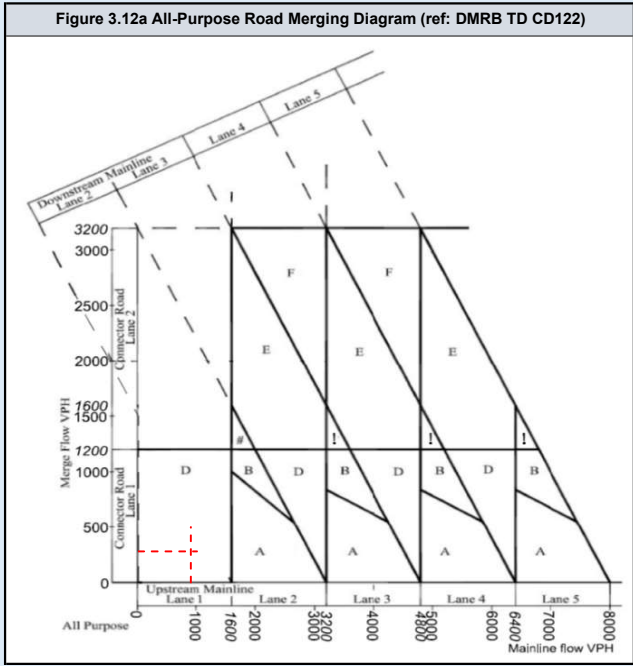
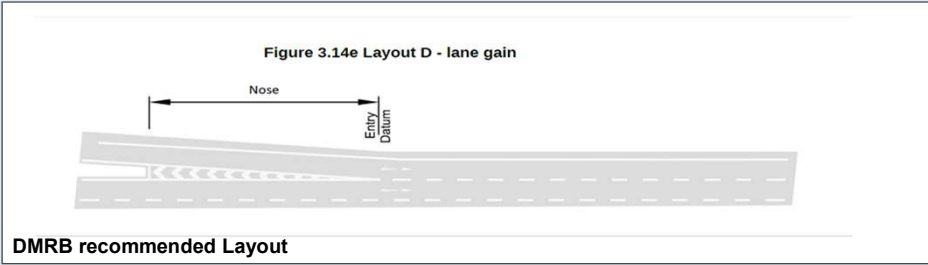
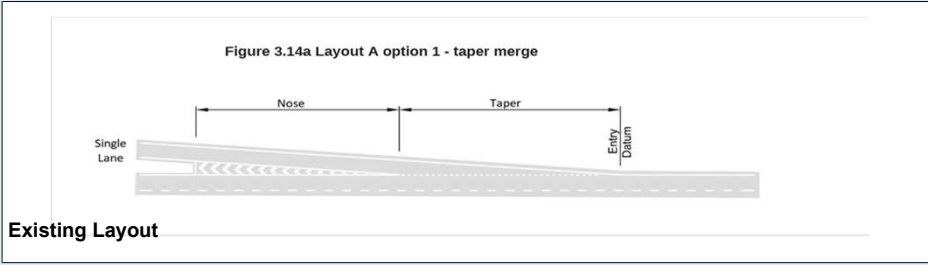
DMRB Category	
Merging Flow	202
Mainline Flow	1087
Category	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



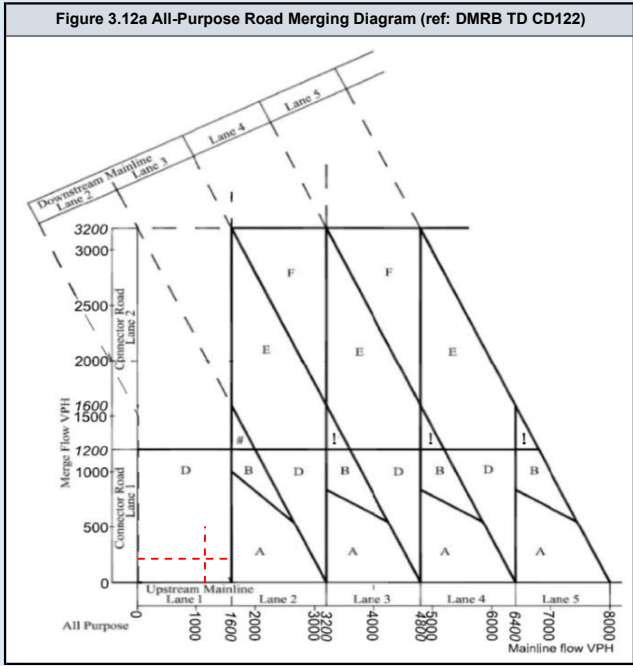
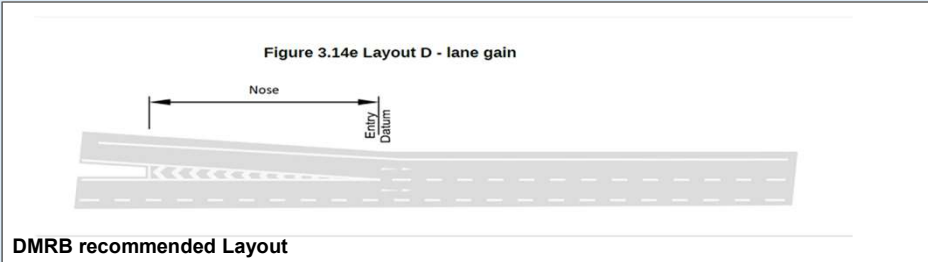
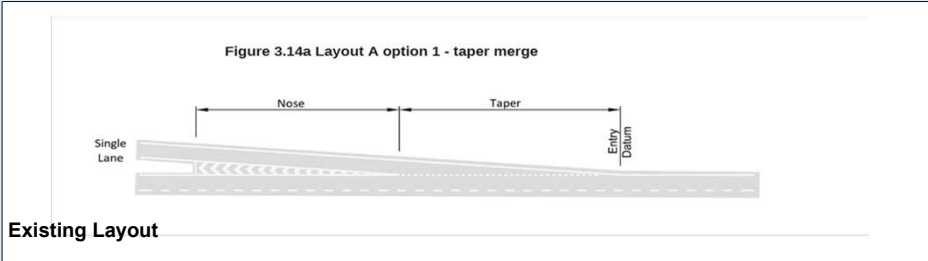
DMRB Category	
Merging Flow	280
Mainline Flow	898
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



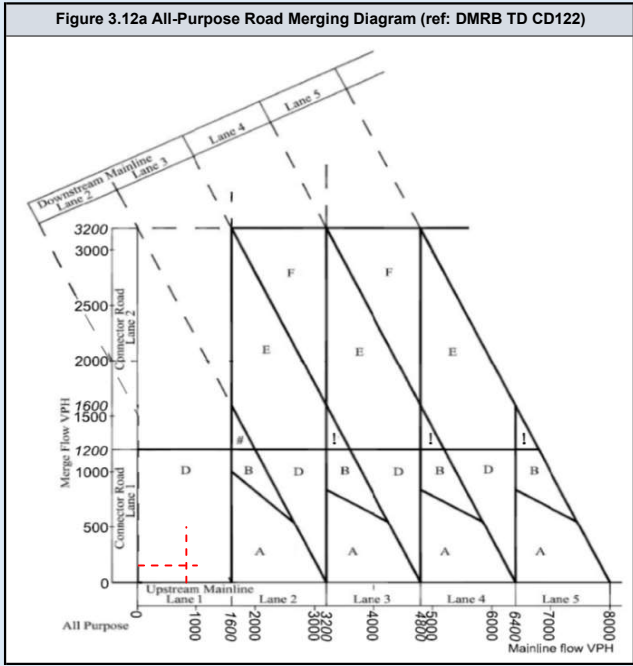
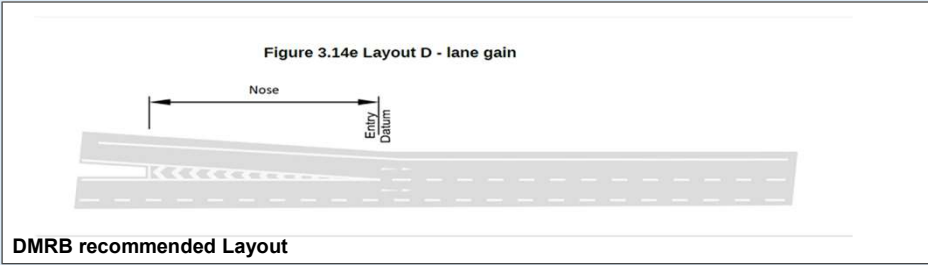
DMRB Category	
Merging Flow	215
Mainline Flow	1139
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



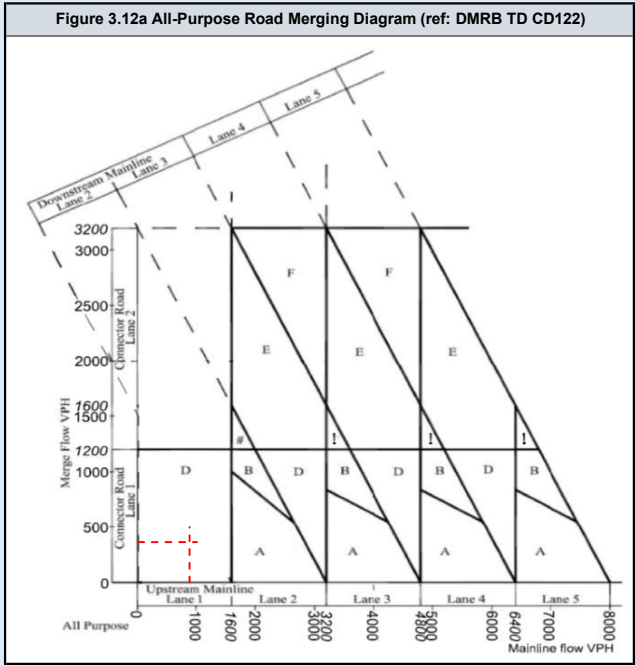
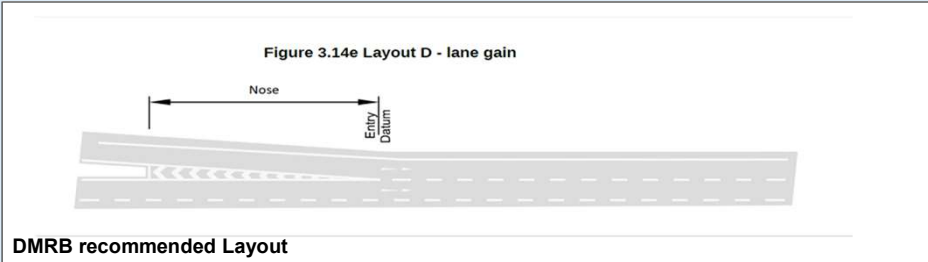
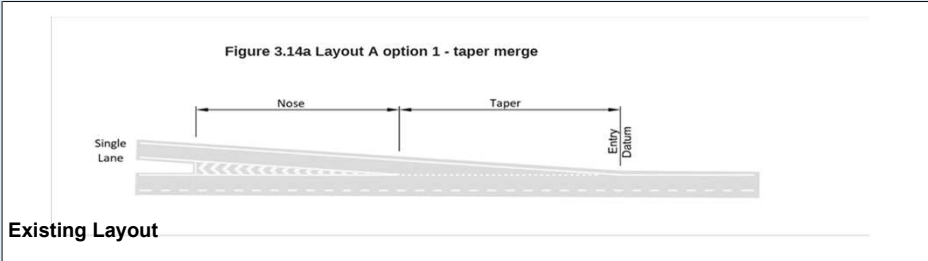
DMRB Category	
Merging Flow	154
Mainline Flow	818
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



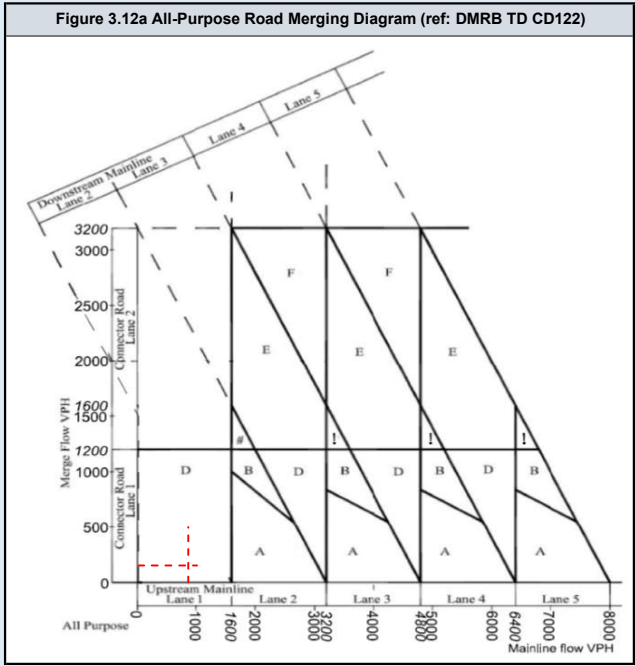
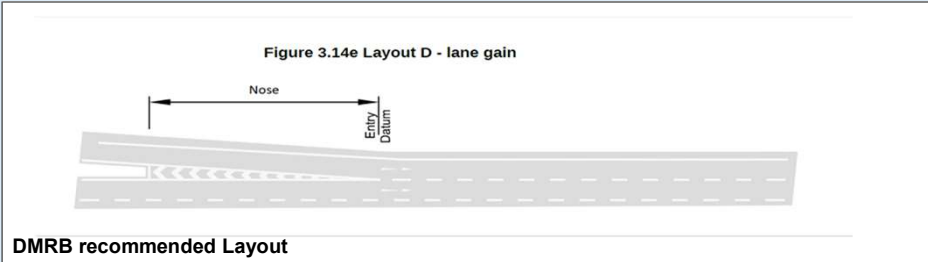
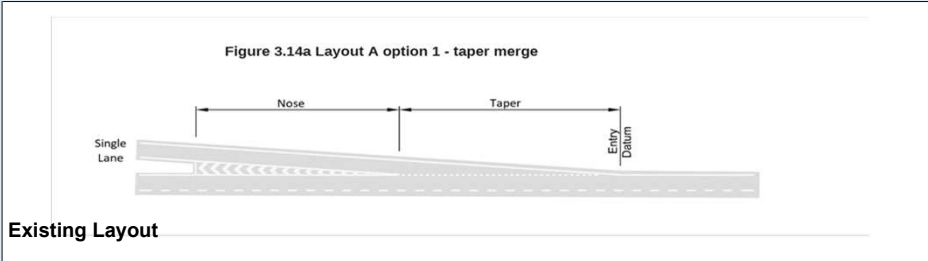
DMRB Category	
Merging Flow	364
Mainline Flow	873
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



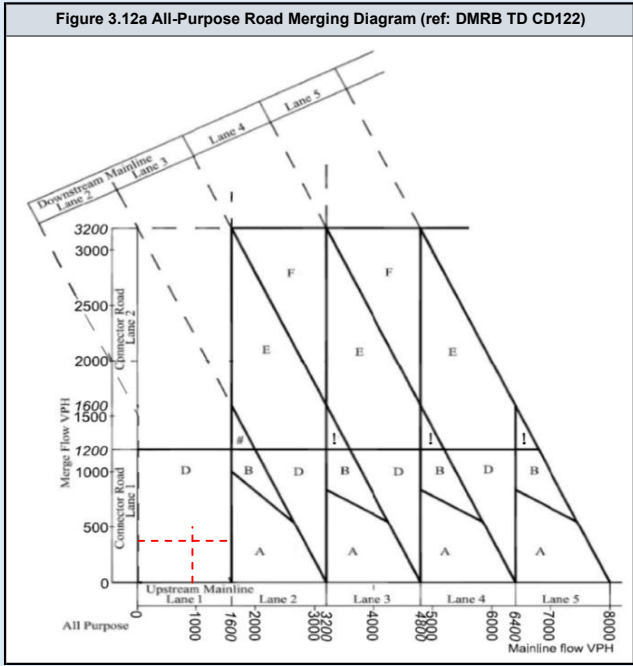
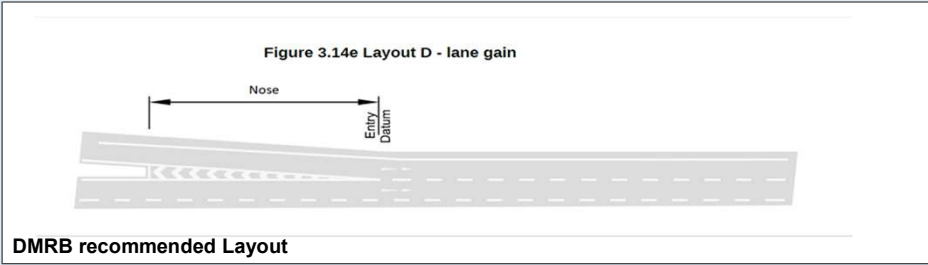
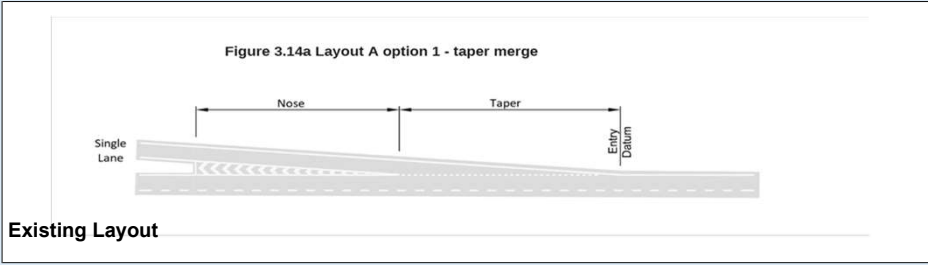
DMRB Category	
Merging Flow	154
Mainline Flow	851
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



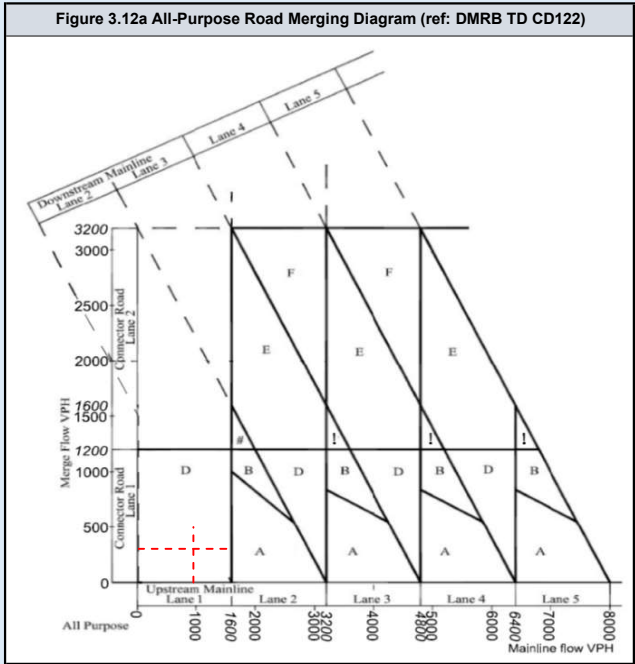
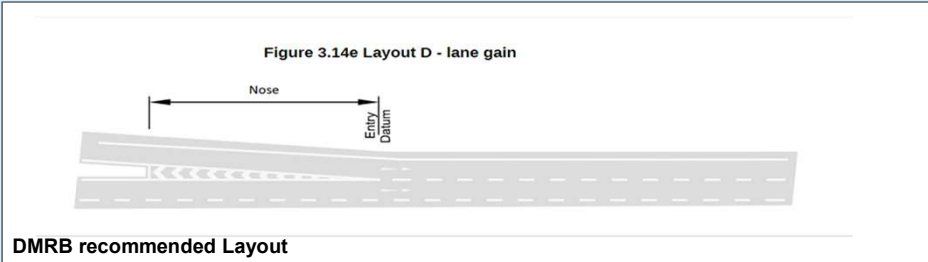
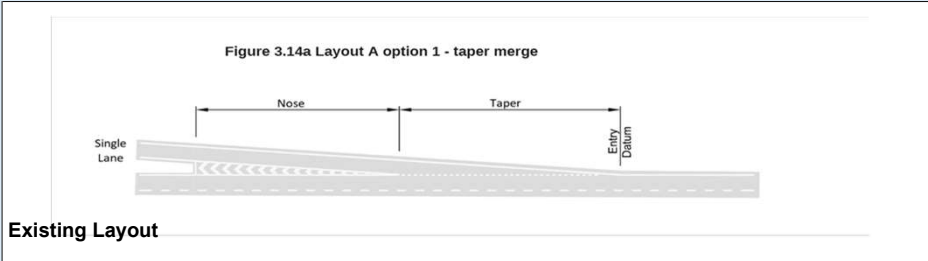
DMRB Category	
Merging Flow	376
Mainline Flow	924
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



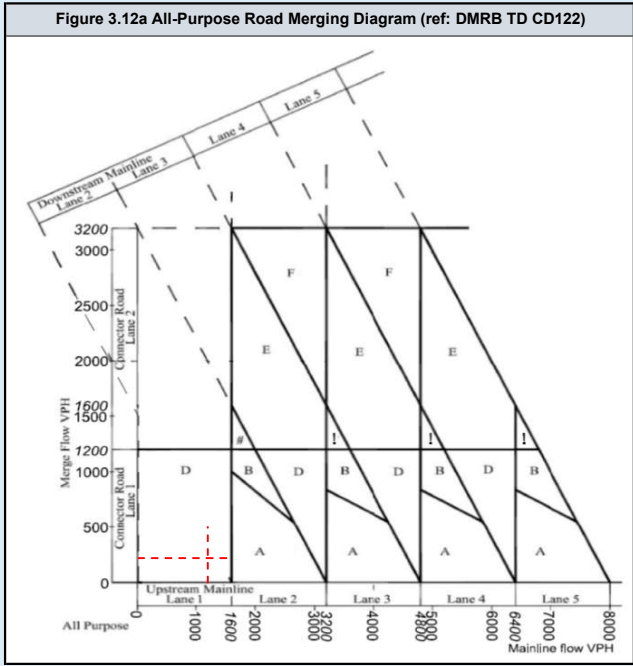
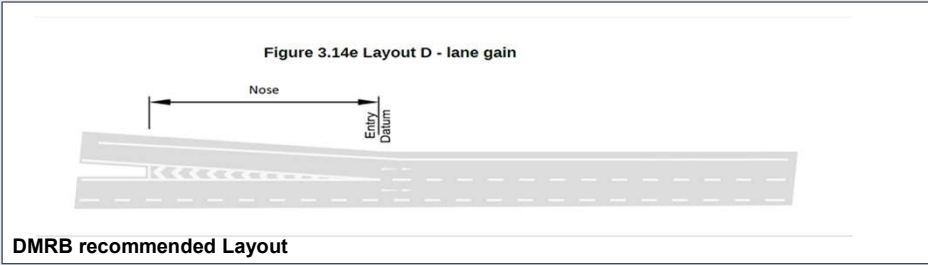
DMRB Category	
Merging Flow	304
Mainline Flow	941
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



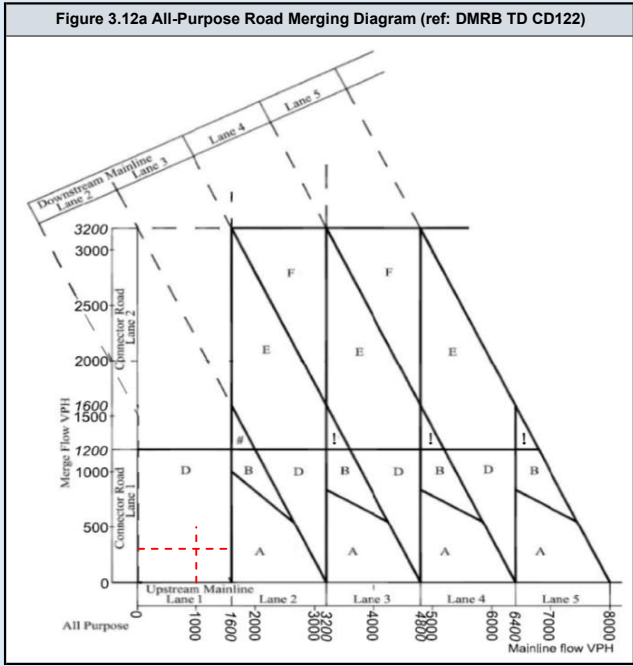
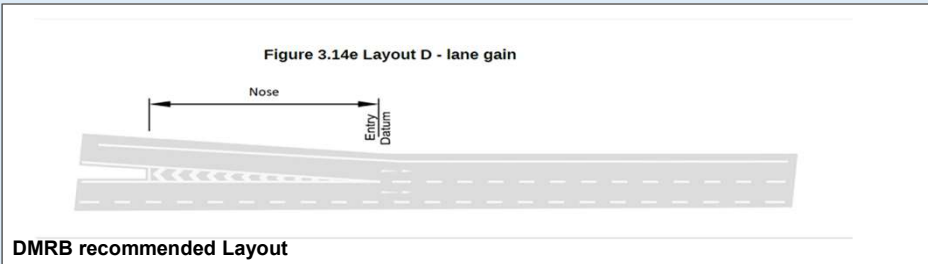
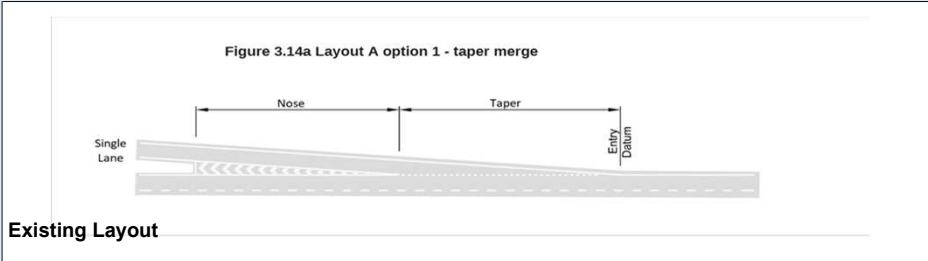
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Merging Flow	220
Mainline Flow	1184
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



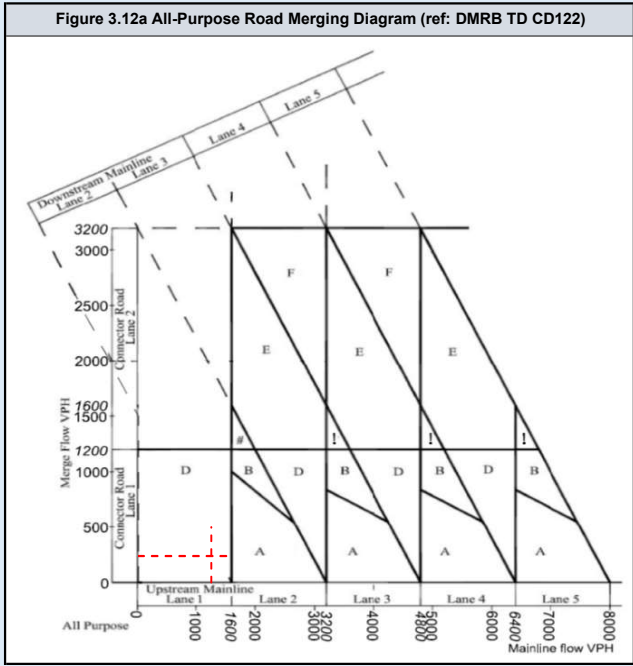
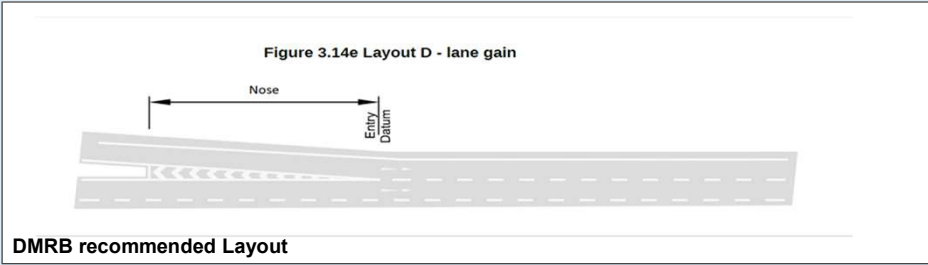
DMRB Category	
Merging Flow	304
Mainline Flow	987
Category	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



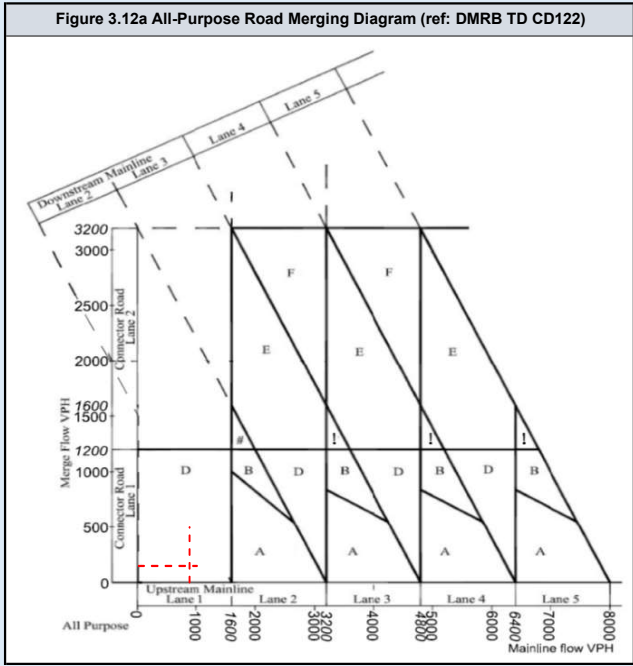
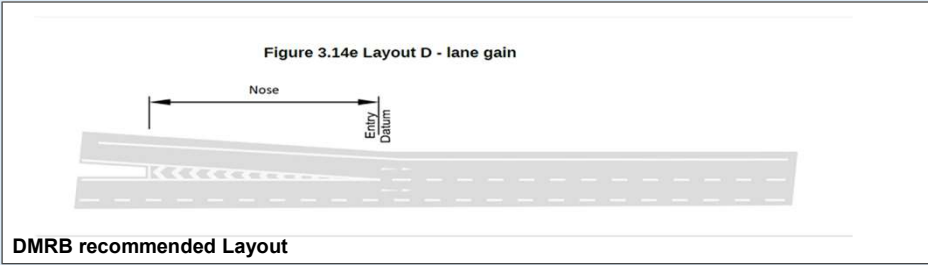
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Merging Flow	239
Mainline Flow	1243
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



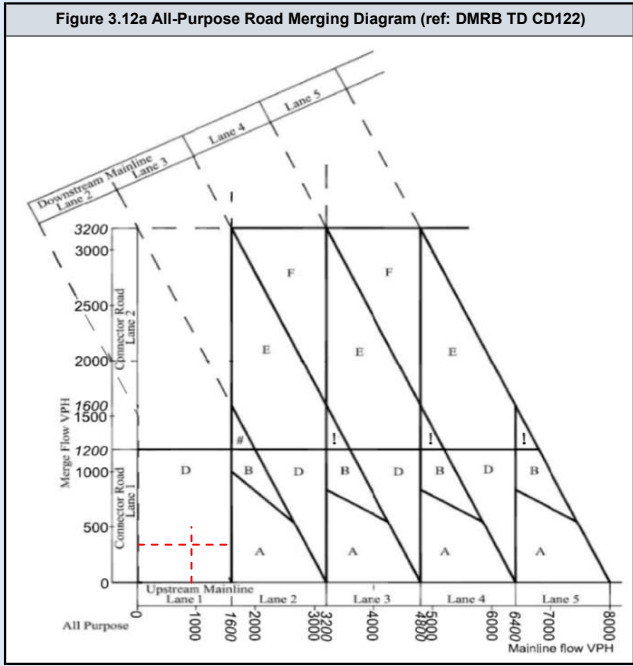
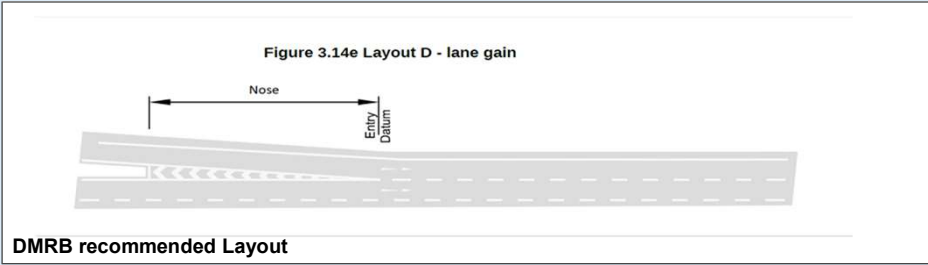
DMRB Category	
Merging Flow	149
Mainline Flow	876
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



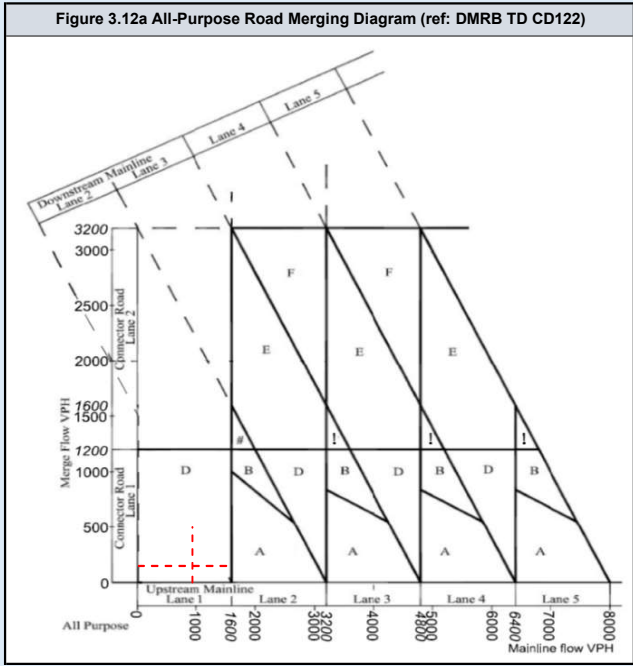
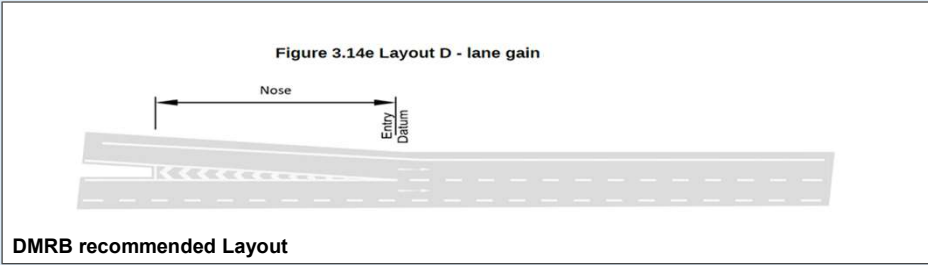
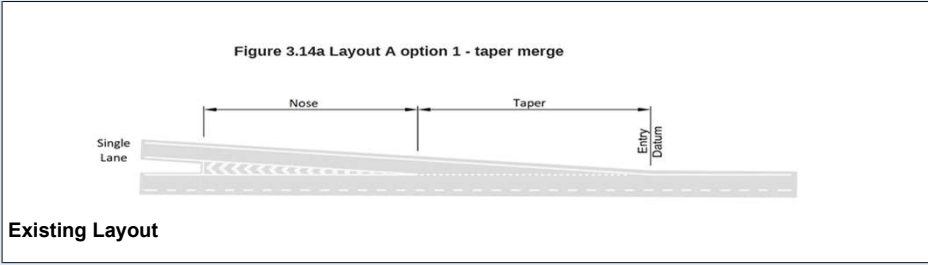
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Merging Flow	341
Mainline Flow	910
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



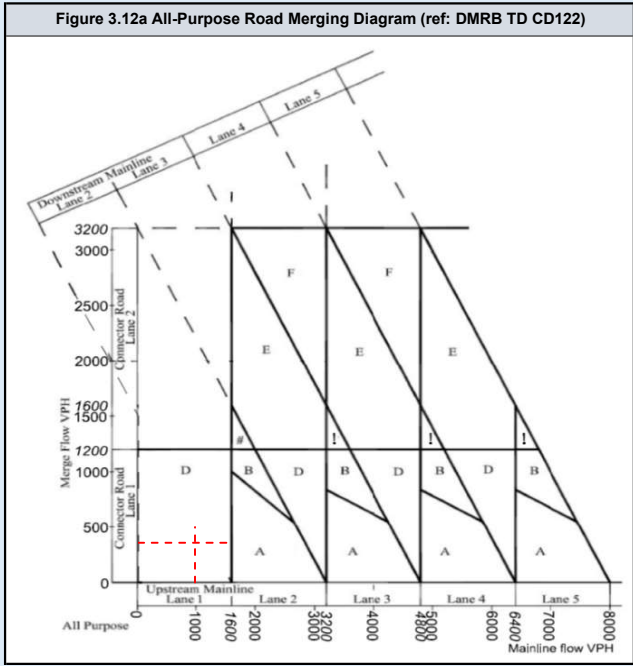
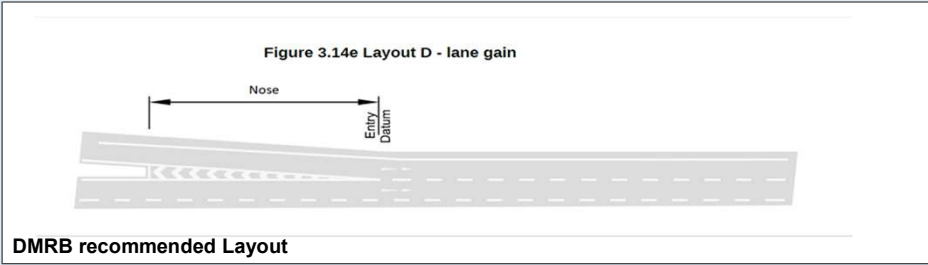
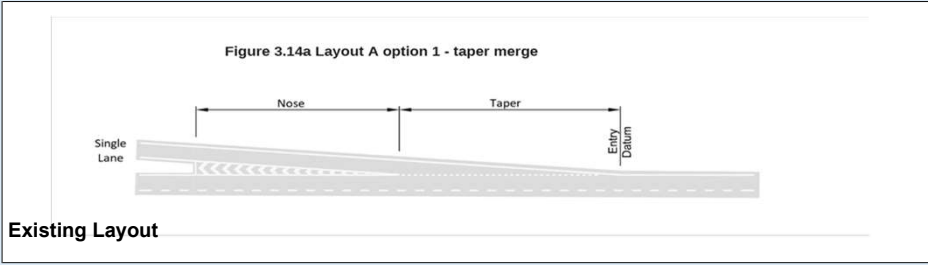
DMRB Category	
Merging Flow	149
Mainline Flow	923
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



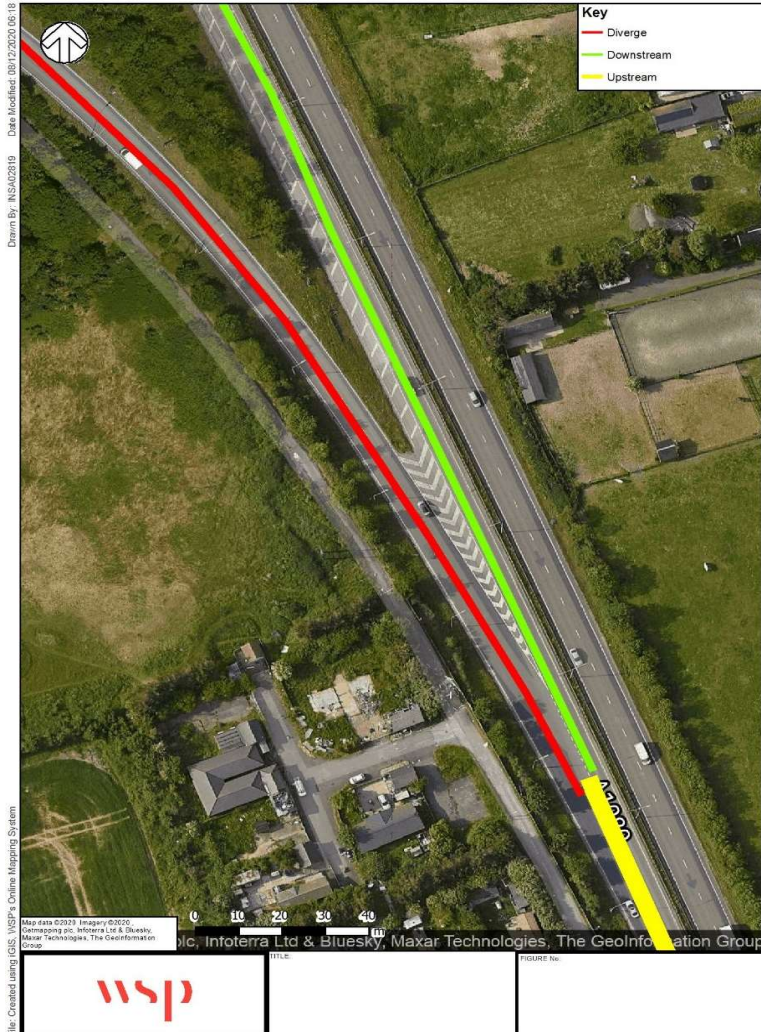
DMRB Category	
Merging Flow	359
Mainline Flow	969
Category	
	D
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2



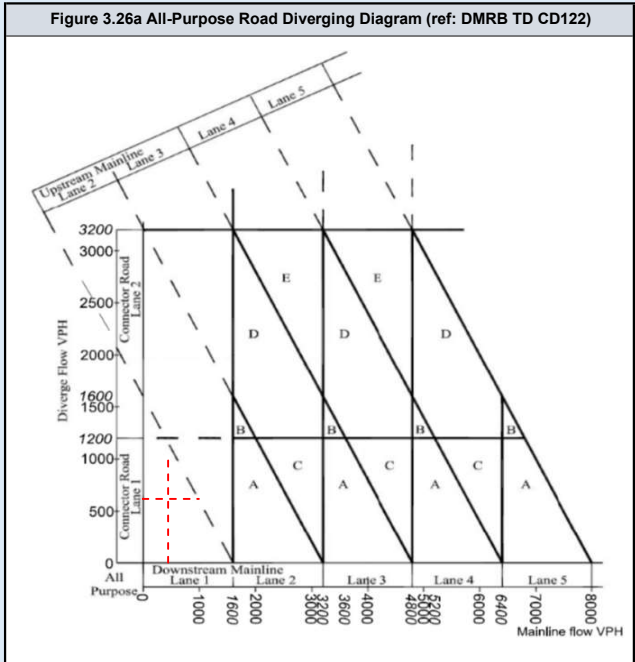
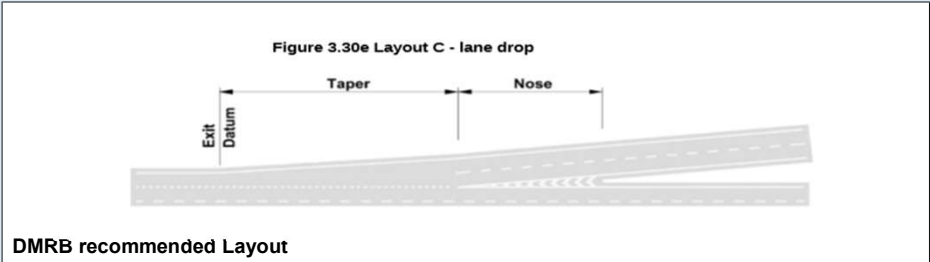
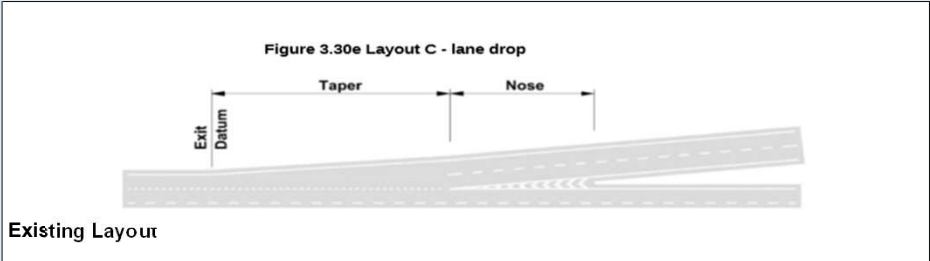
A1089 WB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



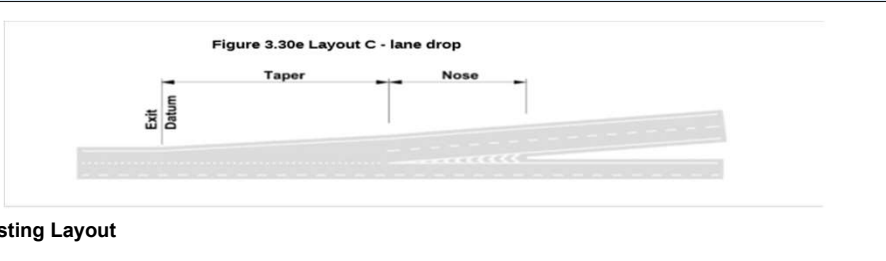
DMRB Category	
Merging Flow	617
Mainline Flow	457
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

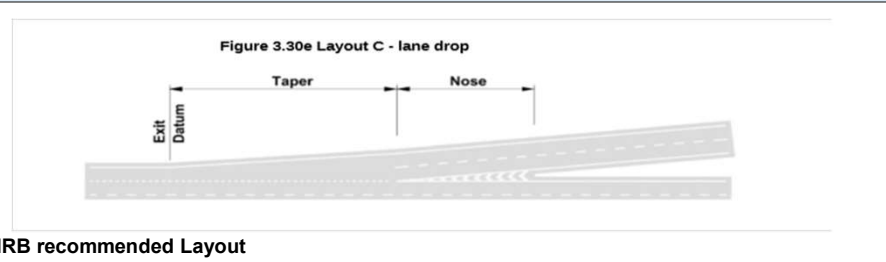


DMRB Category	
Merging Flow	700
Mainline Flow	363
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

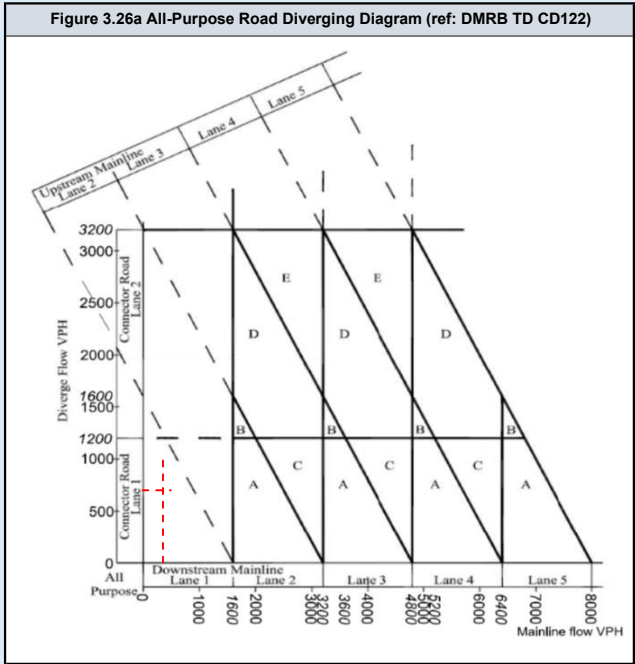
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



Existing Layout

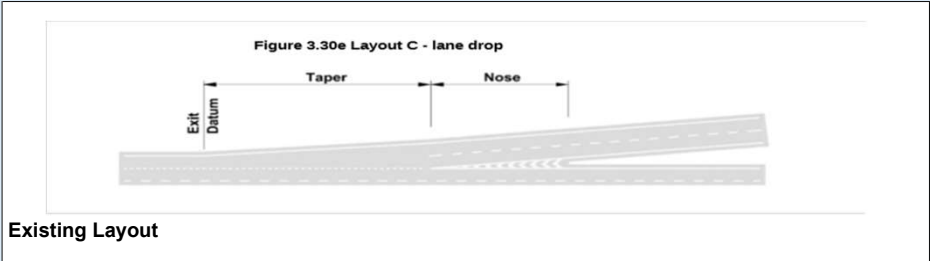


DMRB recommended Layout

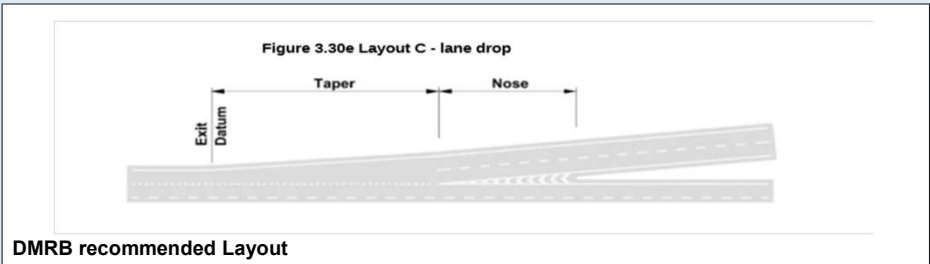


DMRB Category	
Merging Flow	617
Mainline Flow	457
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

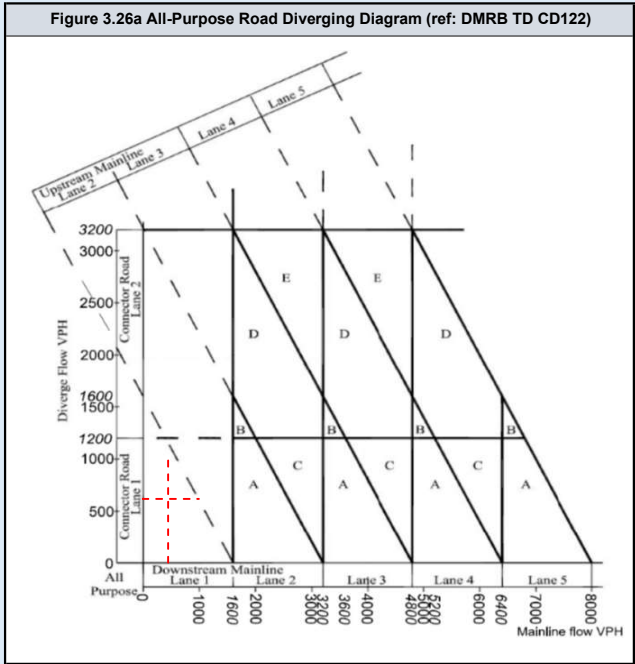
Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



Existing Layout

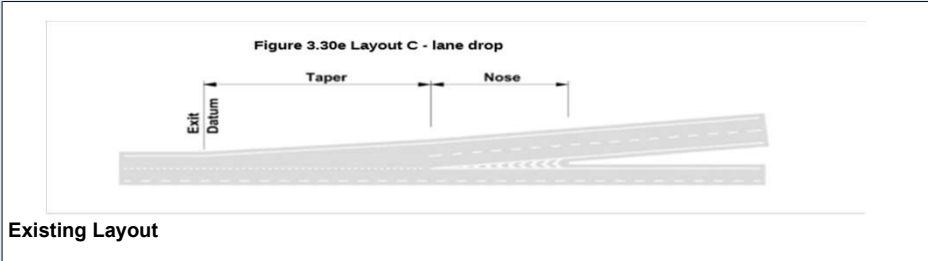


DMRB recommended Layout

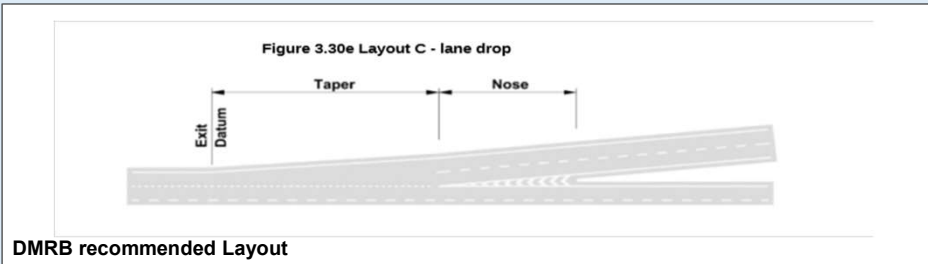


DMRB Category	
Merging Flow	700
Mainline Flow	363
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

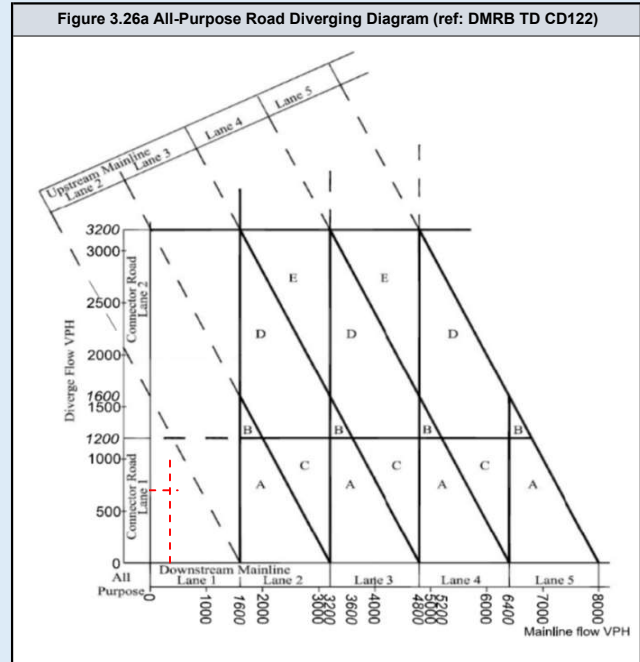
Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



Existing Layout

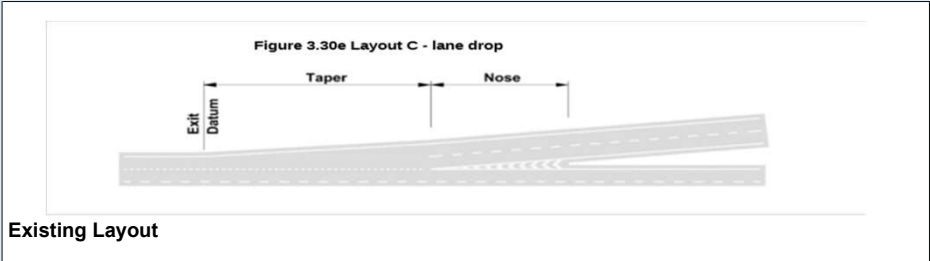


DMRB recommended Layout

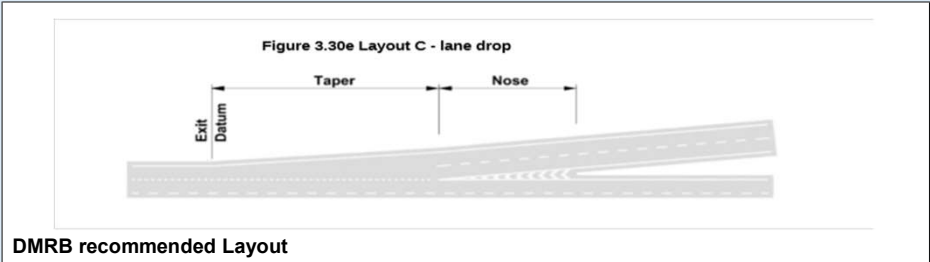


DMRB Category	
Merging Flow	629
Mainline Flow	466
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

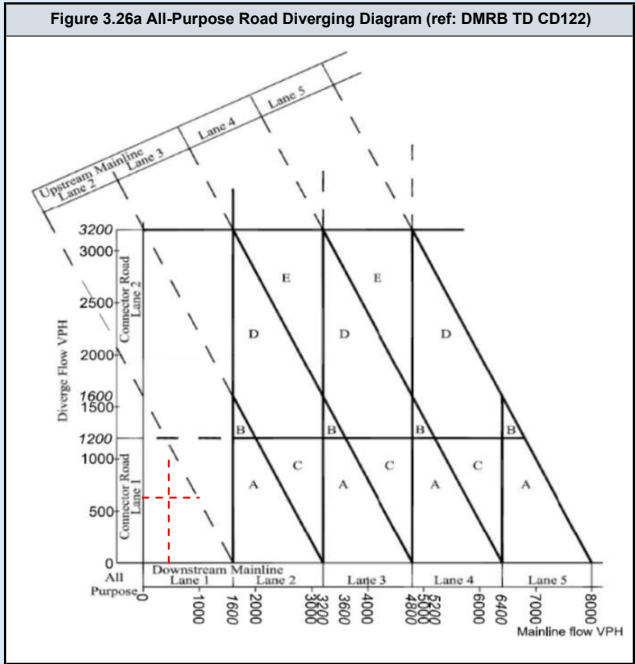
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



Existing Layout

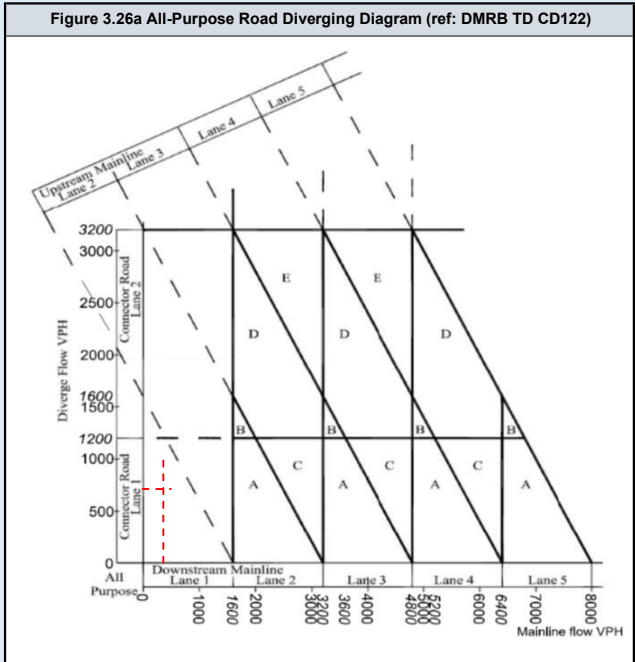
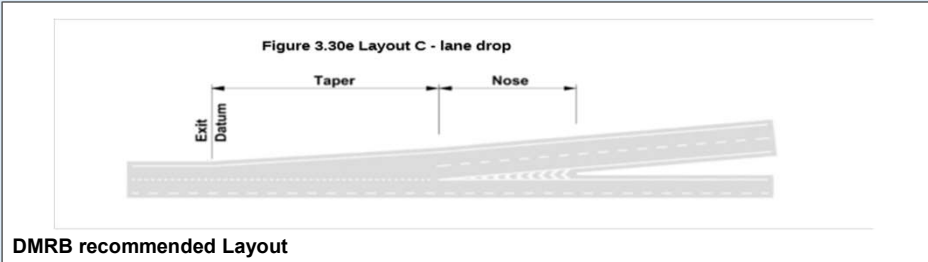
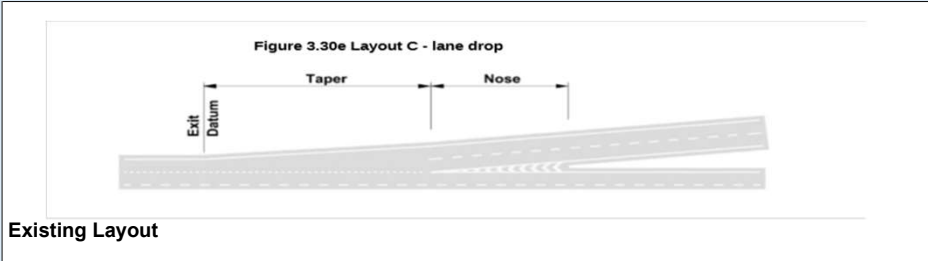


DMRB recommended Layout



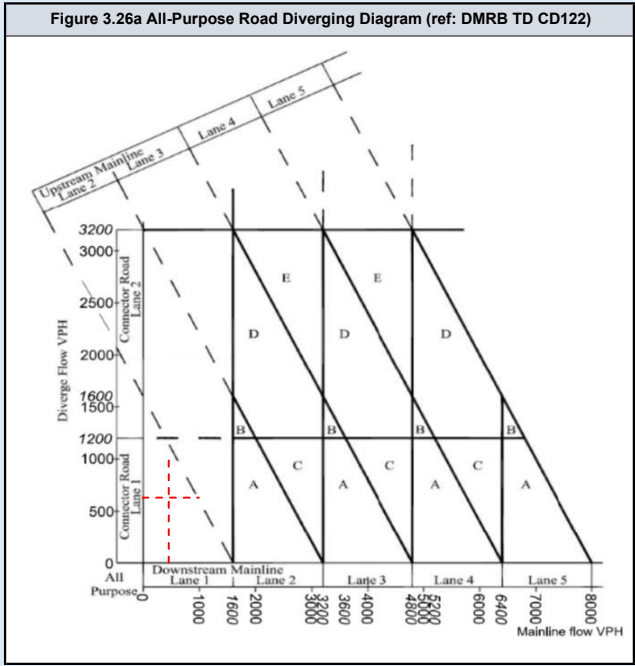
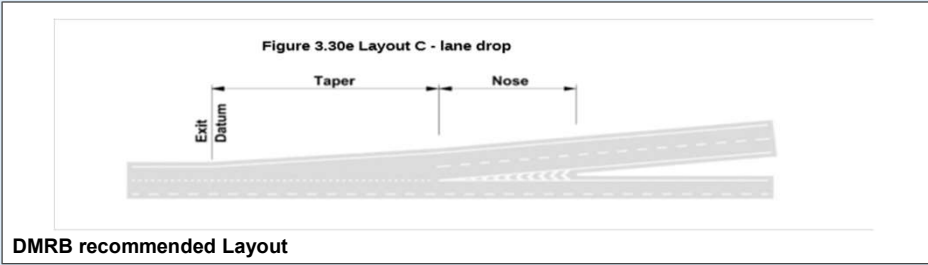
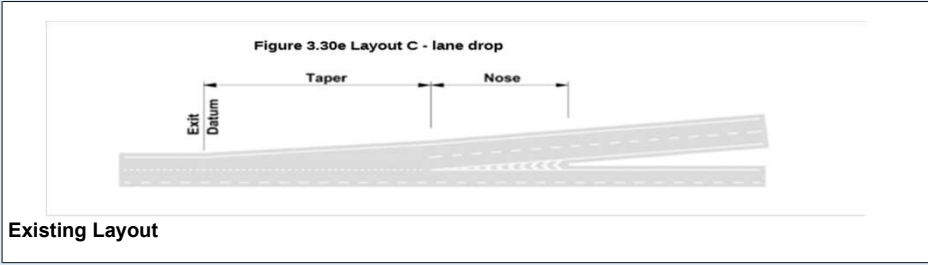
DMRB Category	
Merging Flow	714
Mainline Flow	371
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



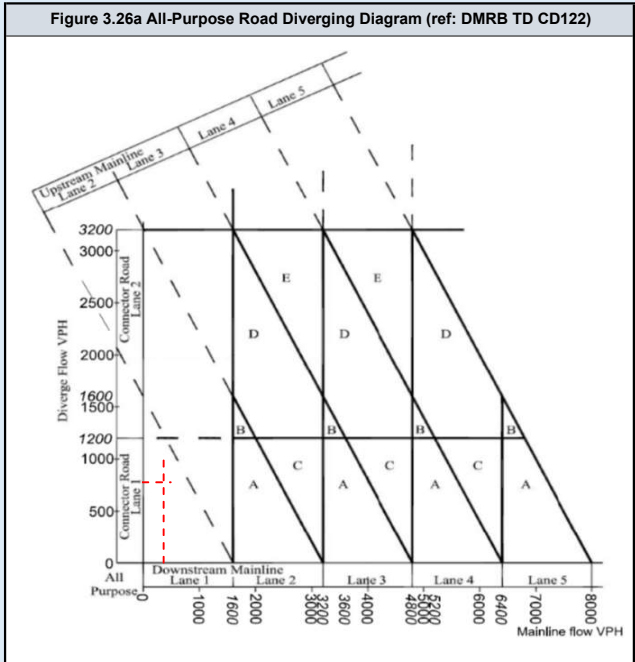
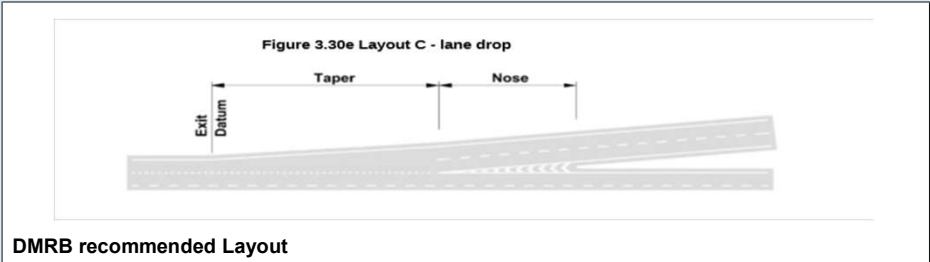
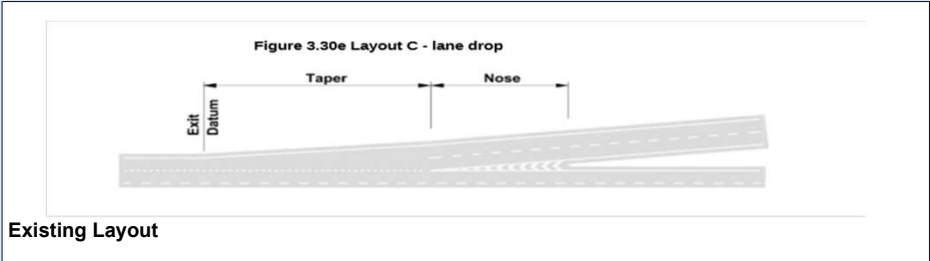
DMRB Category	
Merging Flow	629
Mainline Flow	468
Category: C.	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category: C.	
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



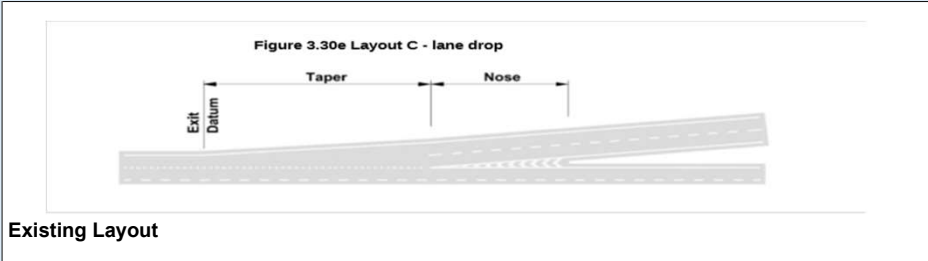
DMRB Category	
Merging Flow	779
Mainline Flow	376
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

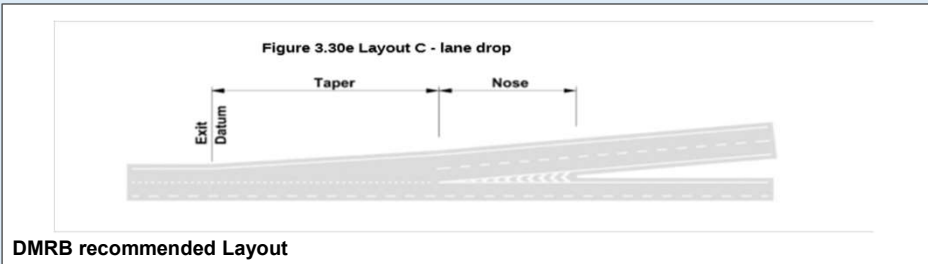


DMRB Category	
Merging Flow	666
Mainline Flow	493
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

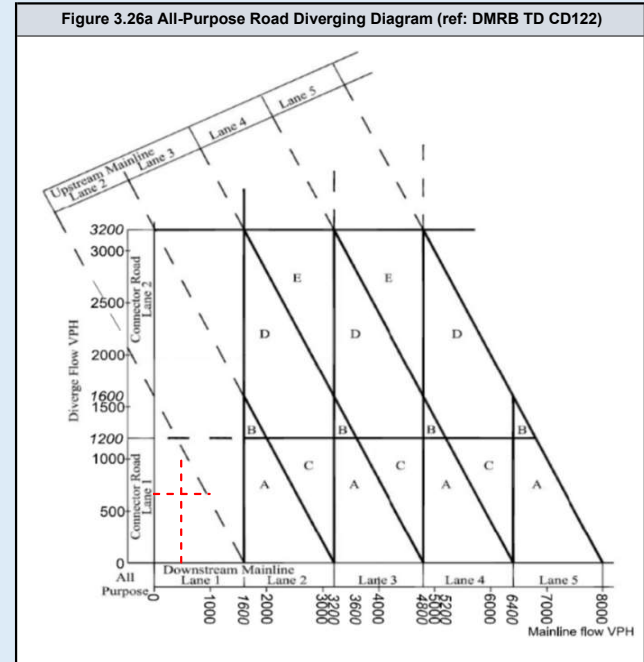
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



Existing Layout

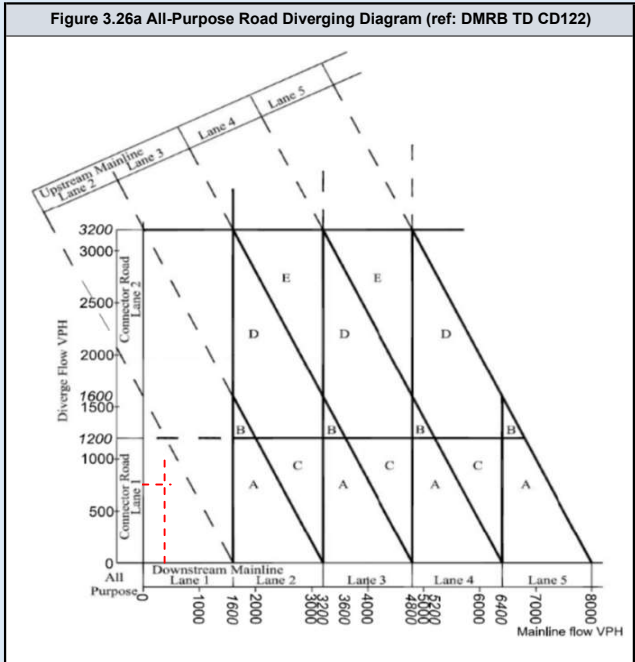
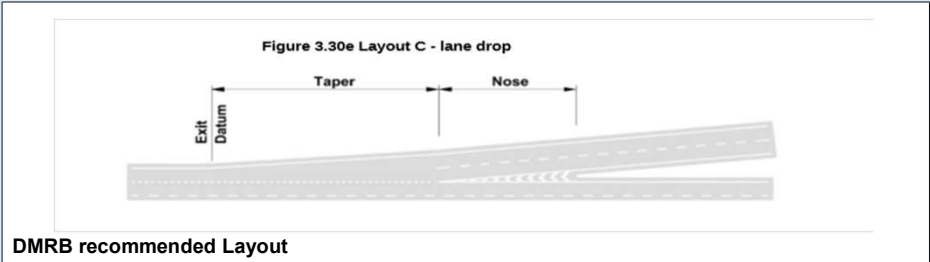
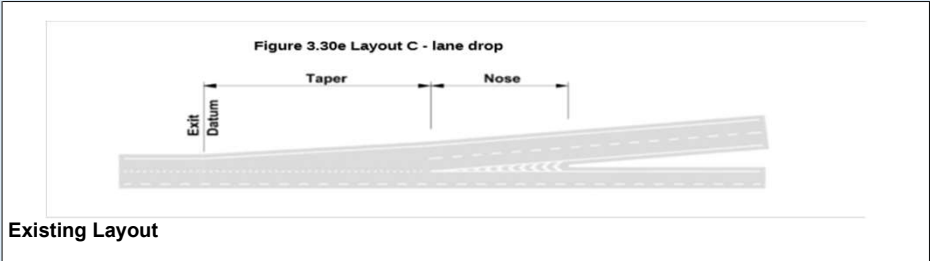


DMRB recommended Layout



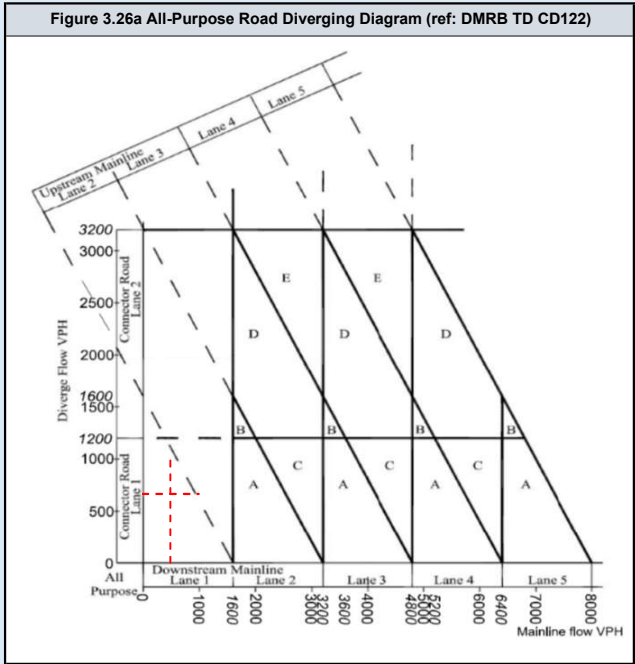
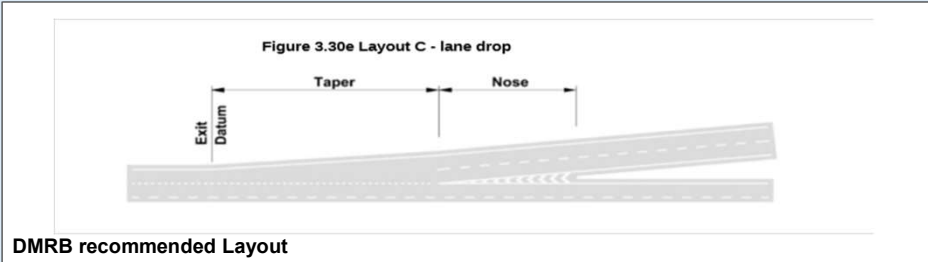
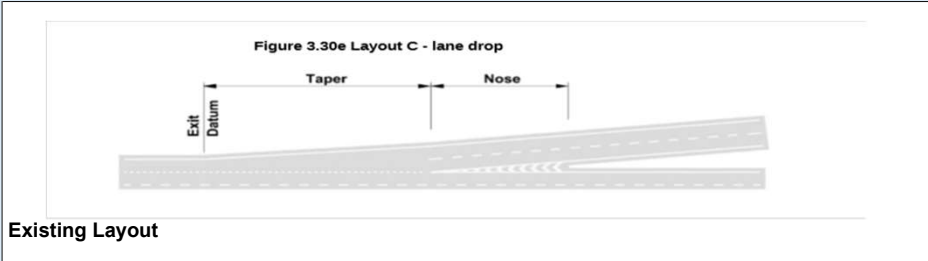
DMRB Category	
Merging Flow	759
Mainline Flow	394
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



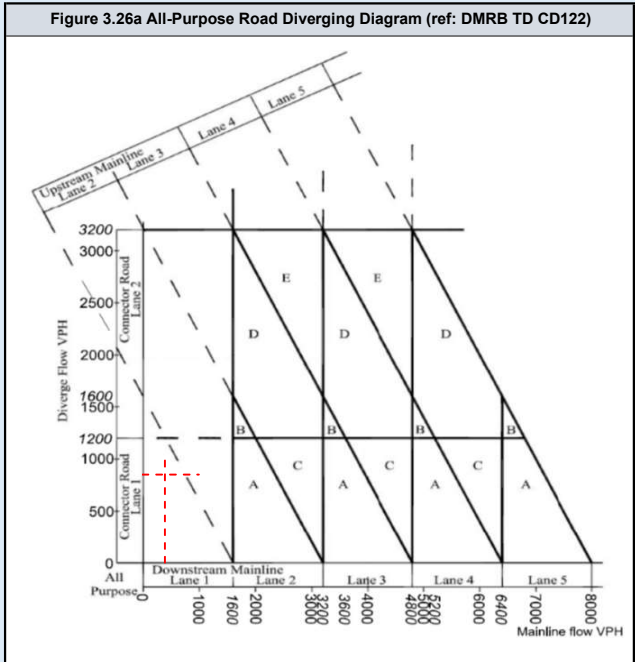
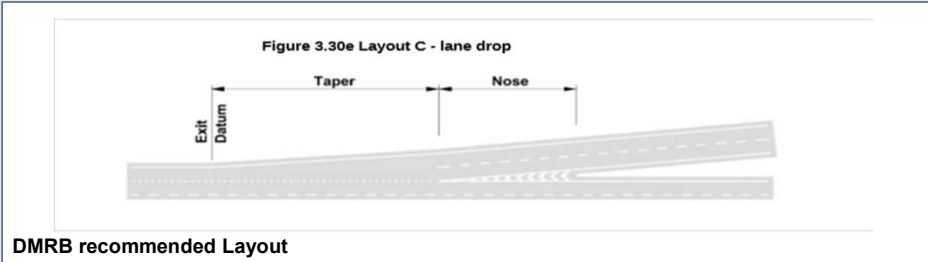
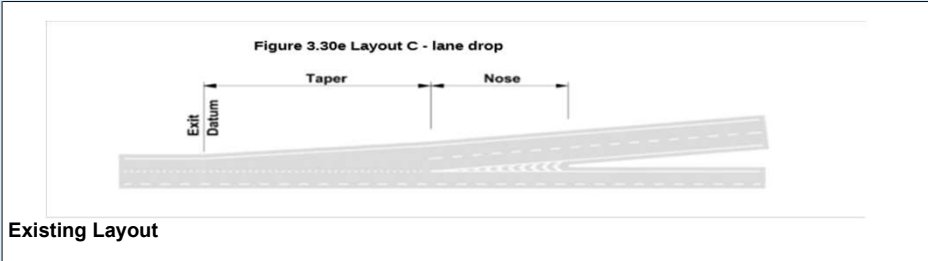
DMRB Category	
Merging Flow	666
Mainline Flow	497
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



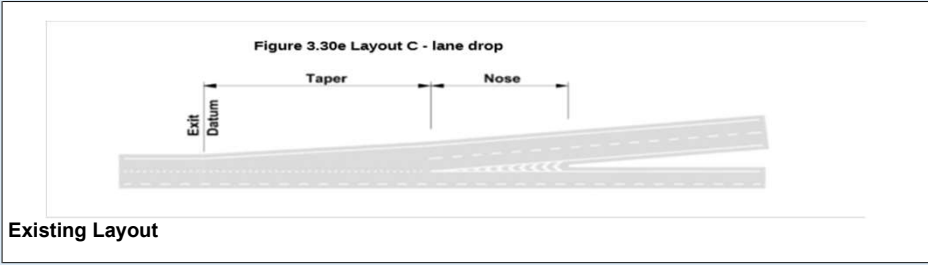
DMRB Category	
Merging Flow	855
Mainline Flow	401
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

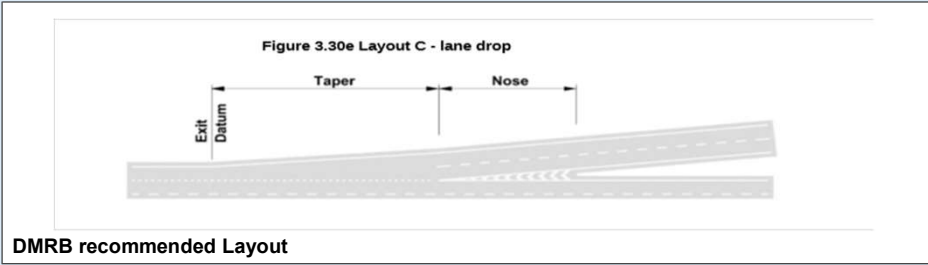


DMRB Category	
Merging Flow	394
Mainline Flow	0
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

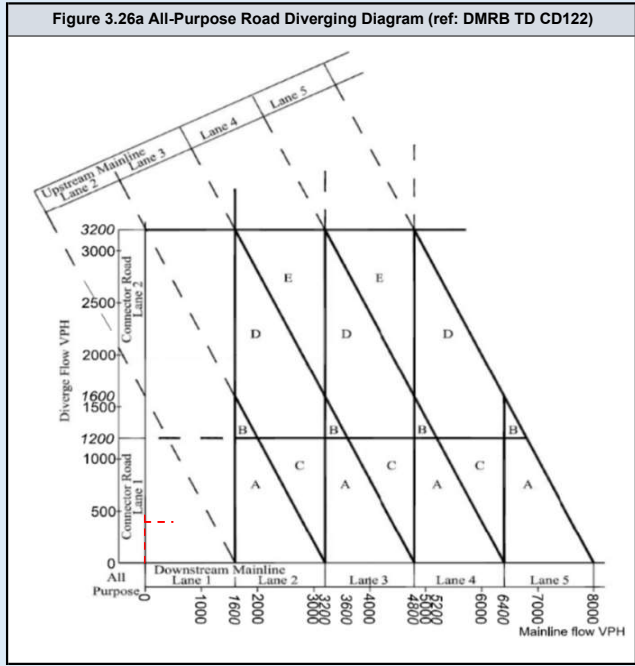
Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



Existing Layout

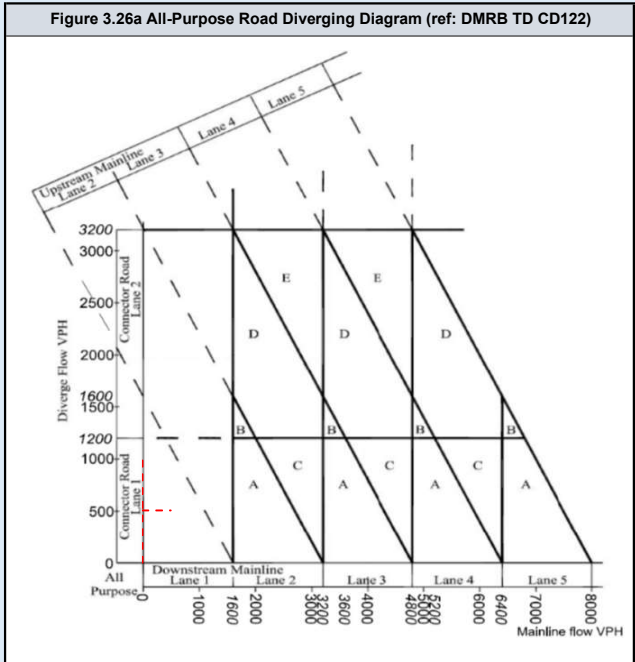
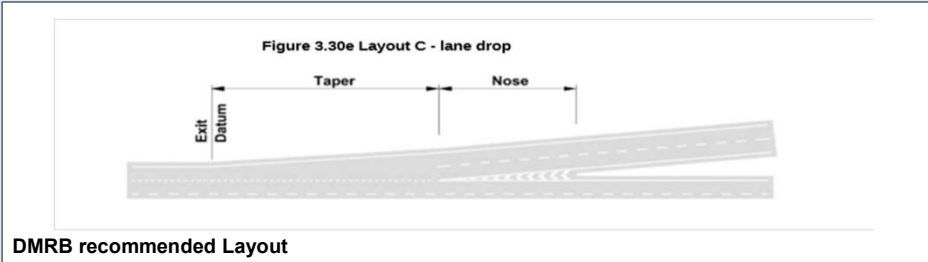
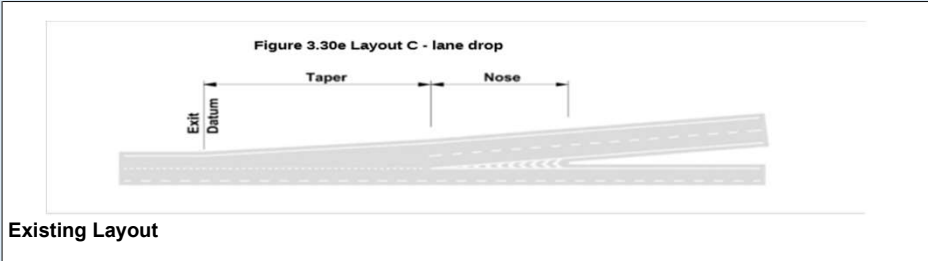


DMRB recommended Layout



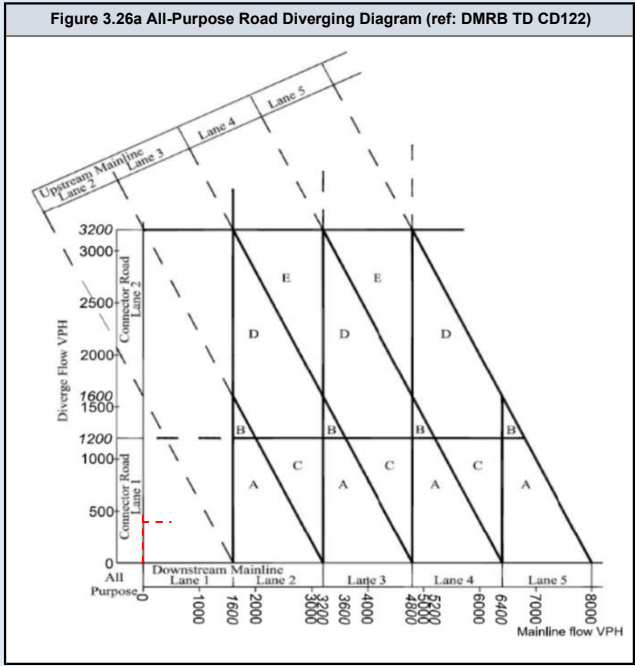
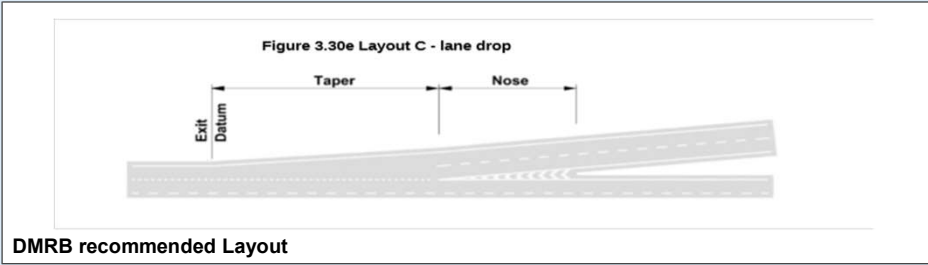
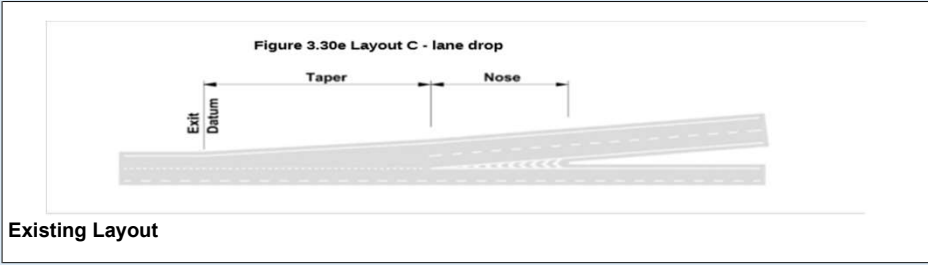
DMRB Category	
Merging Flow	505
Mainline Flow	0
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



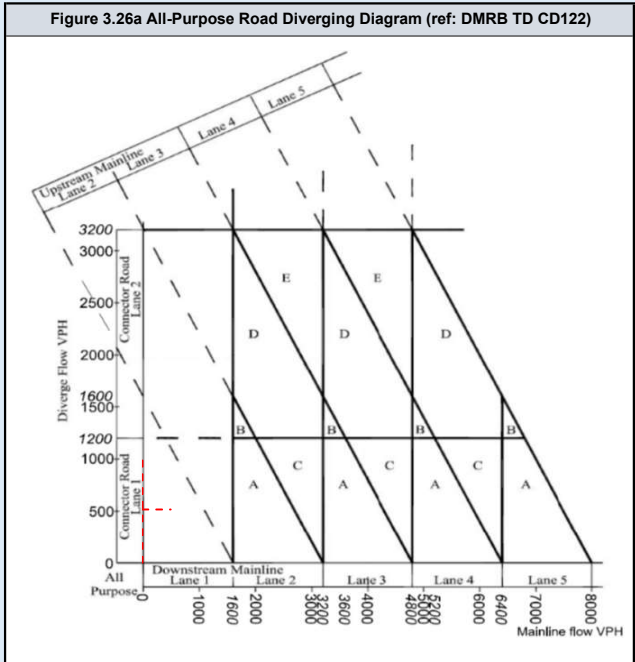
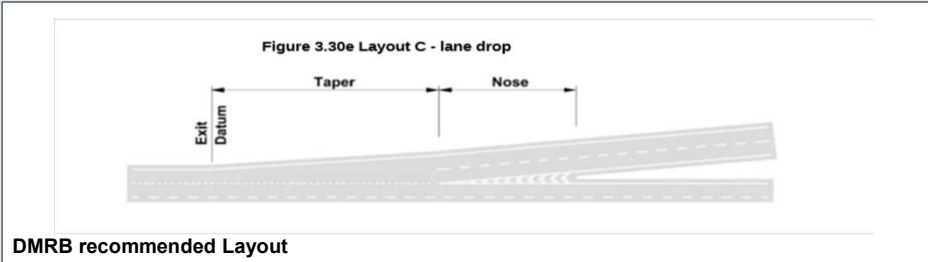
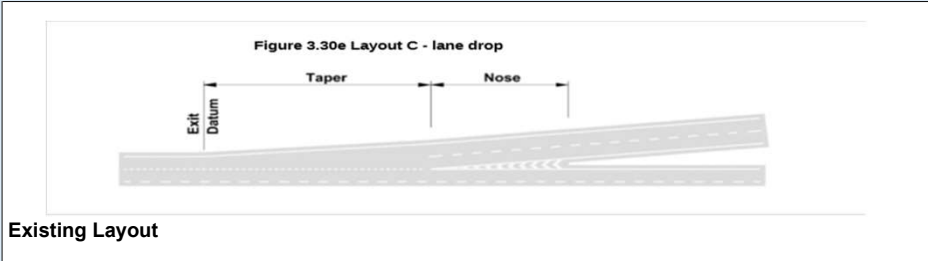
DMRB Category	
Merging Flow	394
Mainline Flow	0
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



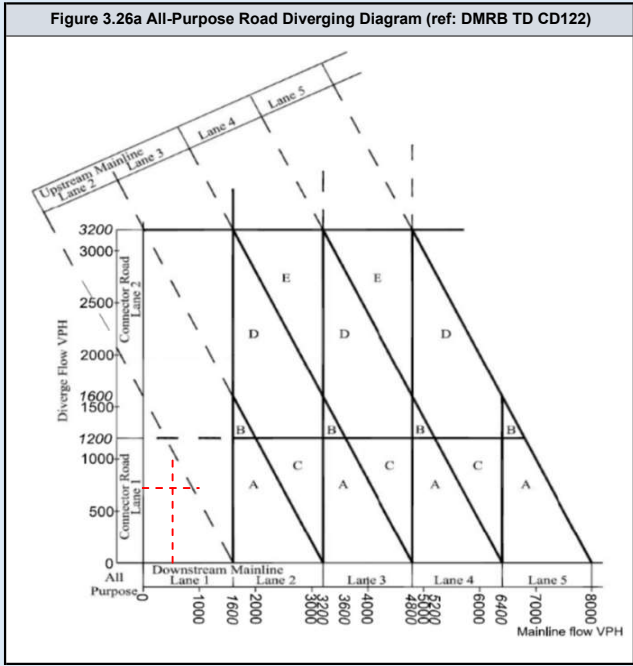
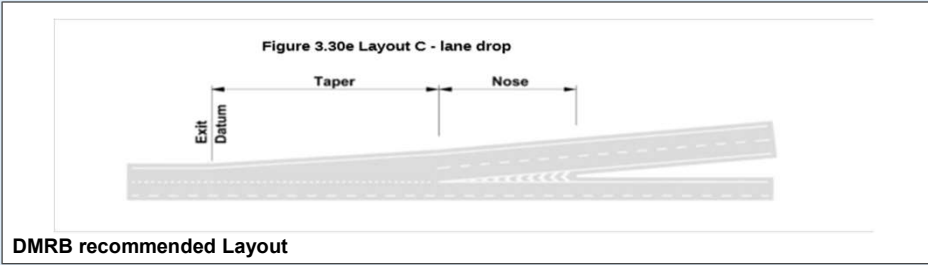
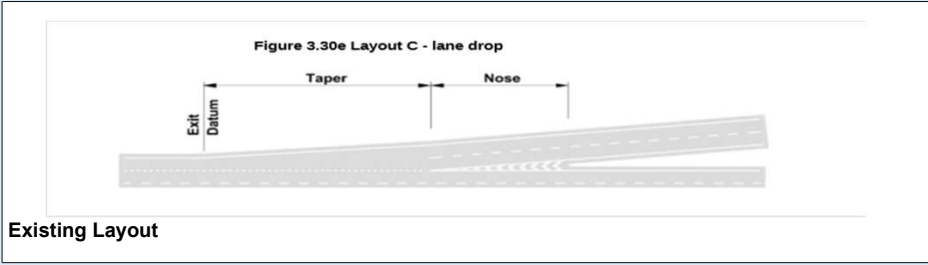
DMRB Category	
Merging Flow	514
Mainline Flow	0
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



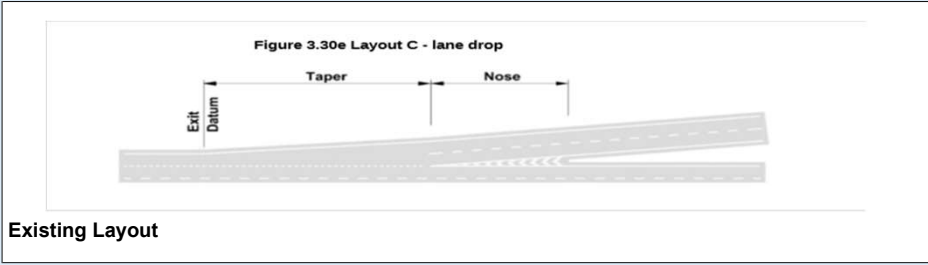
DMRB Category	
Merging Flow	723
Mainline Flow	535
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

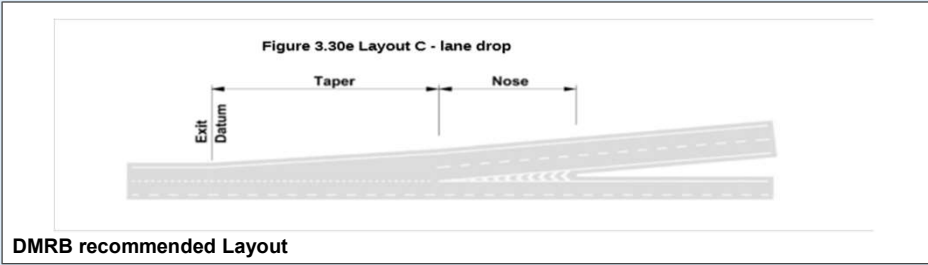


DMRB Category	
Merging Flow	826
Mainline Flow	428
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

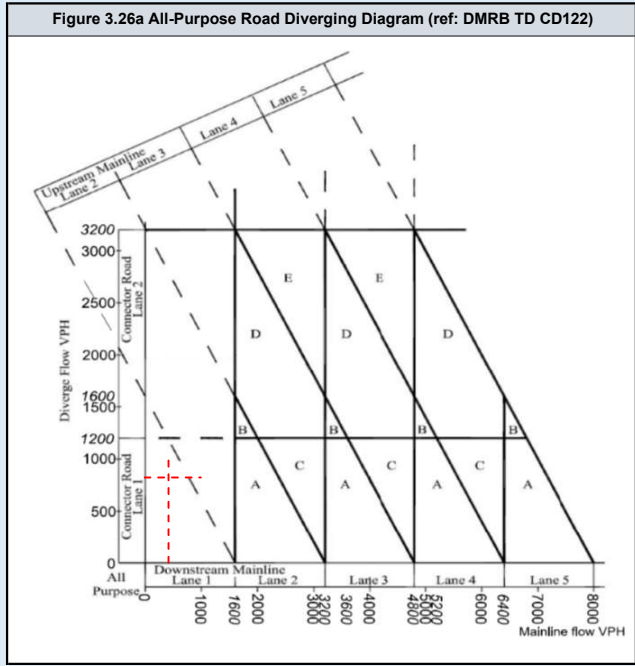
Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



Existing Layout

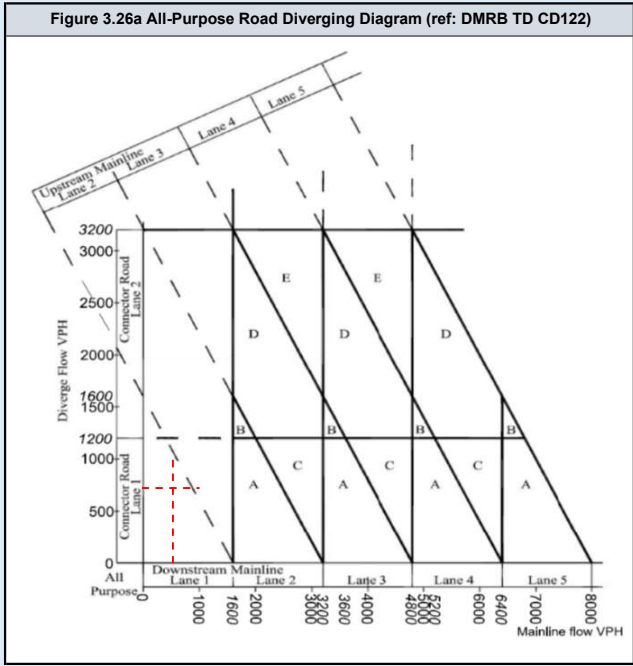
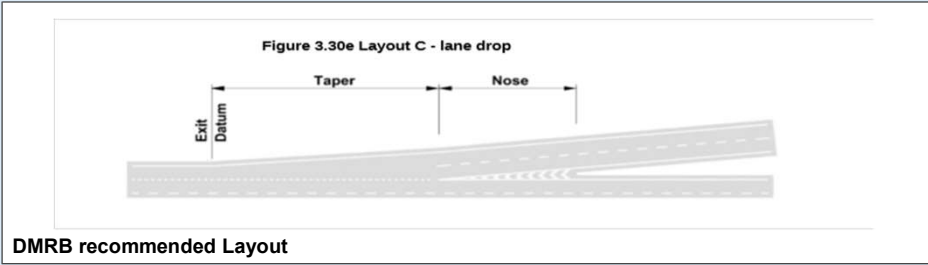
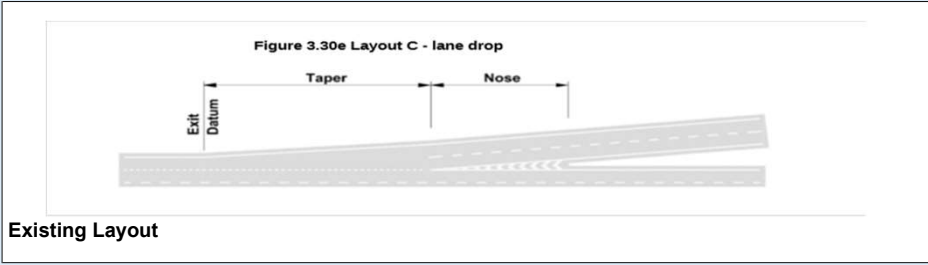


DMRB recommended Layout



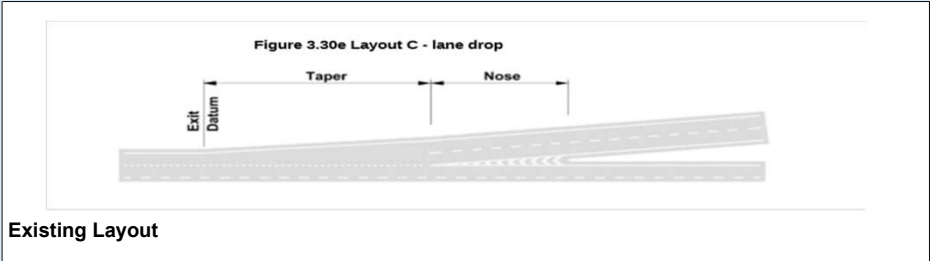
DMRB Category	
Merging Flow	723
Mainline Flow	541
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

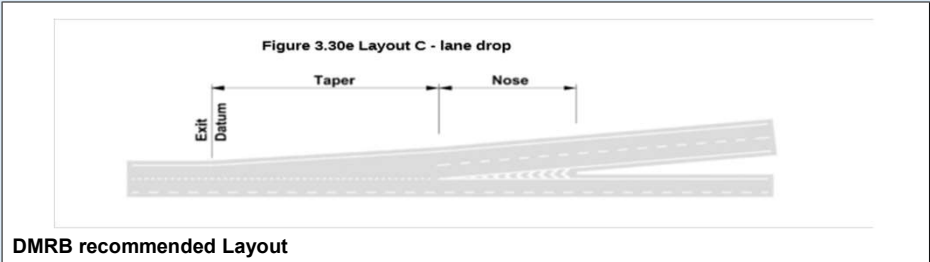


DMRB Category	
Merging Flow	967
Mainline Flow	435
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

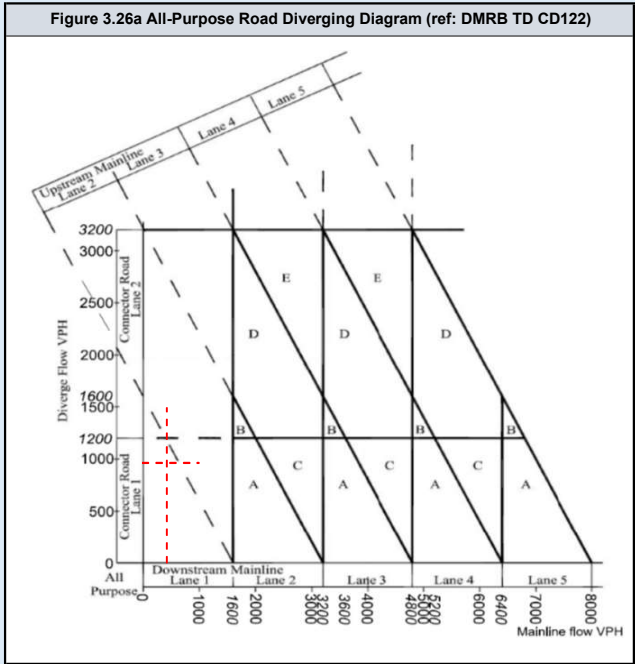
Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



Existing Layout

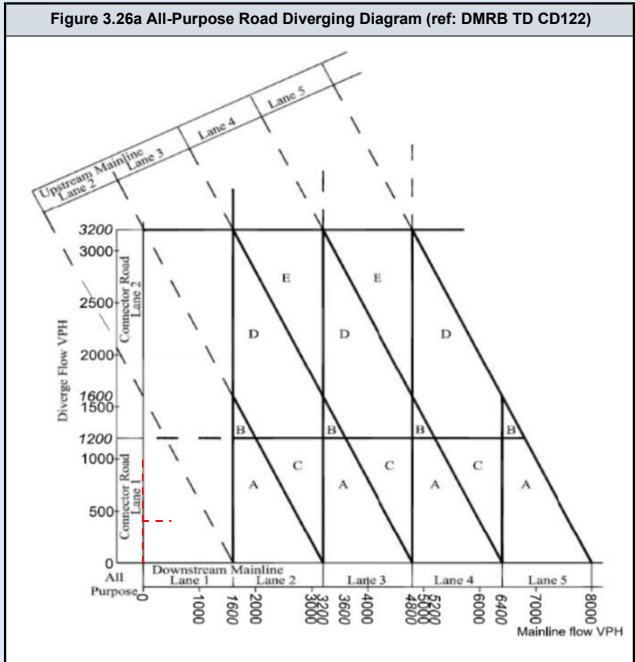
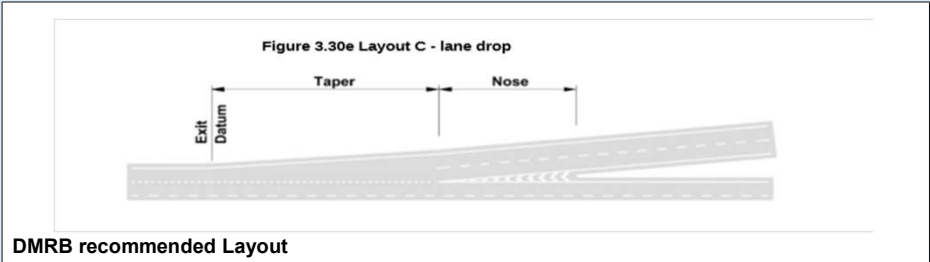
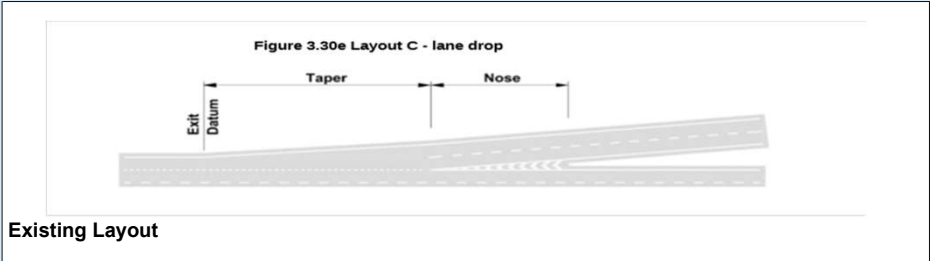


DMRB recommended Layout



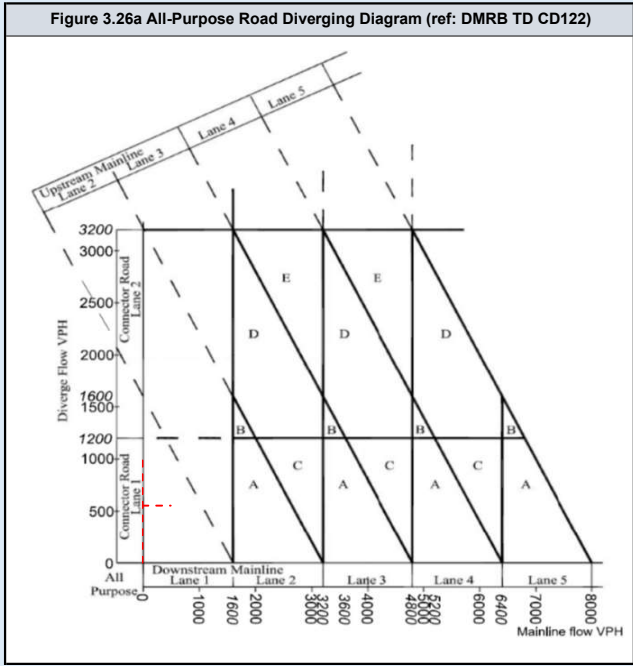
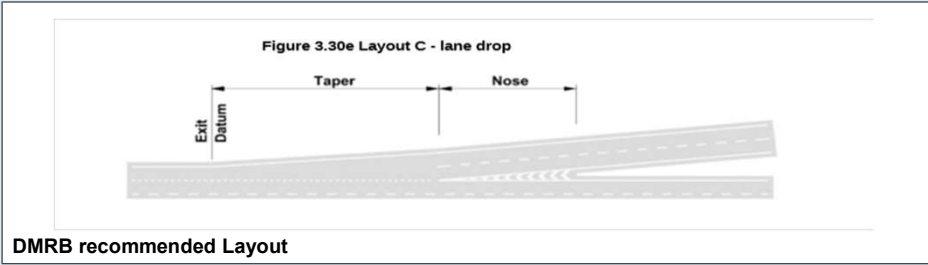
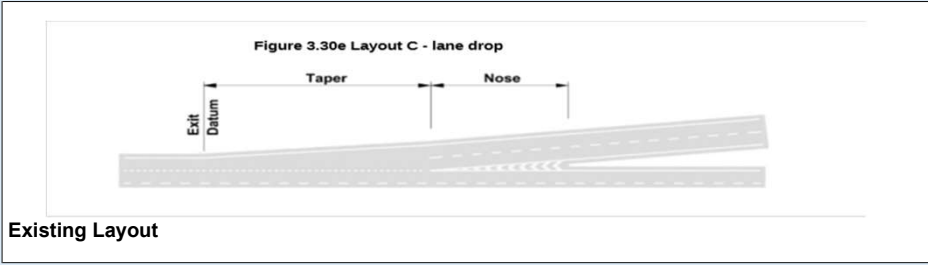
DMRB Category	
Merging Flow	405
Mainline Flow	0
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



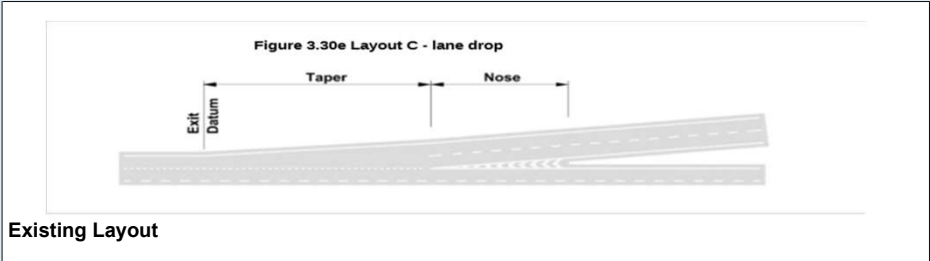
DMRB Category	
Merging Flow	563
Mainline Flow	0
Category	
Category	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

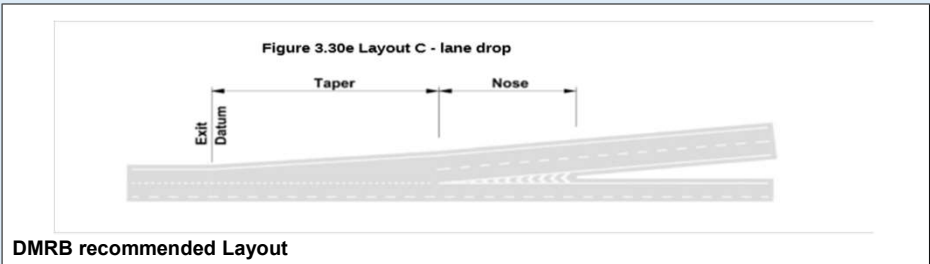


DMRB Category	
Merging Flow	405
Mainline Flow	0
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

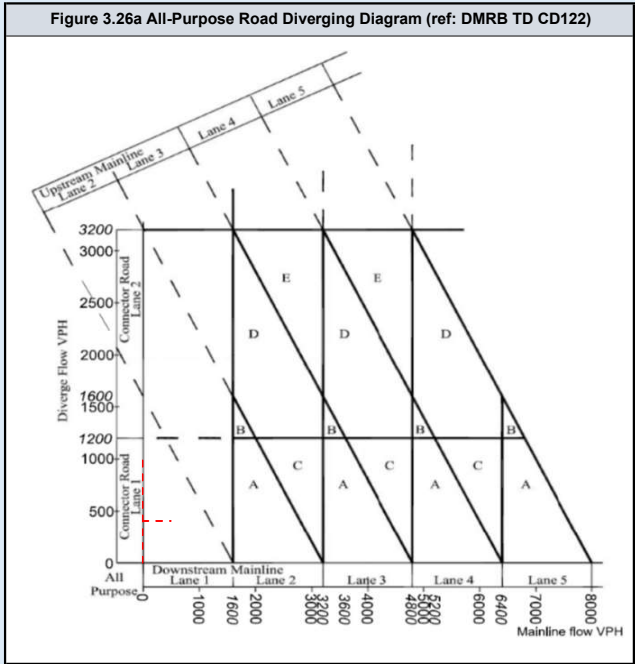
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



Existing Layout

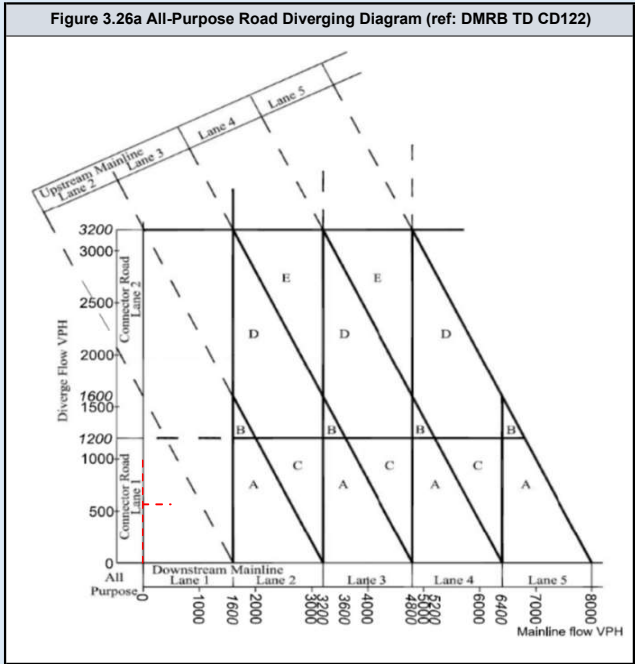
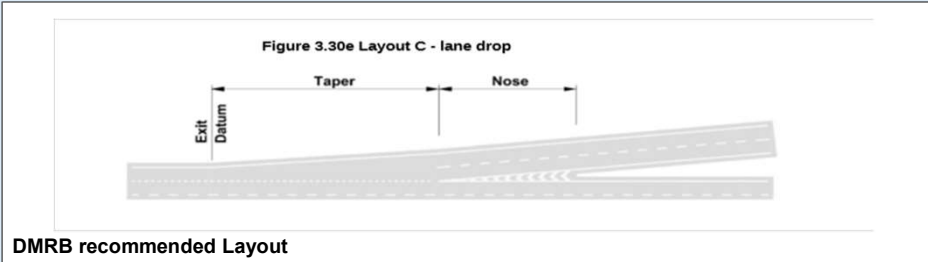
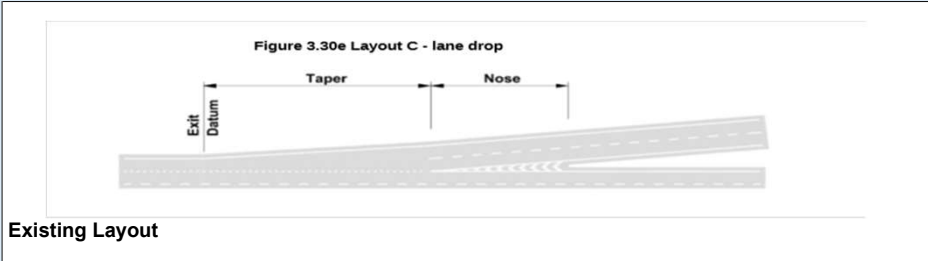


DMRB recommended Layout



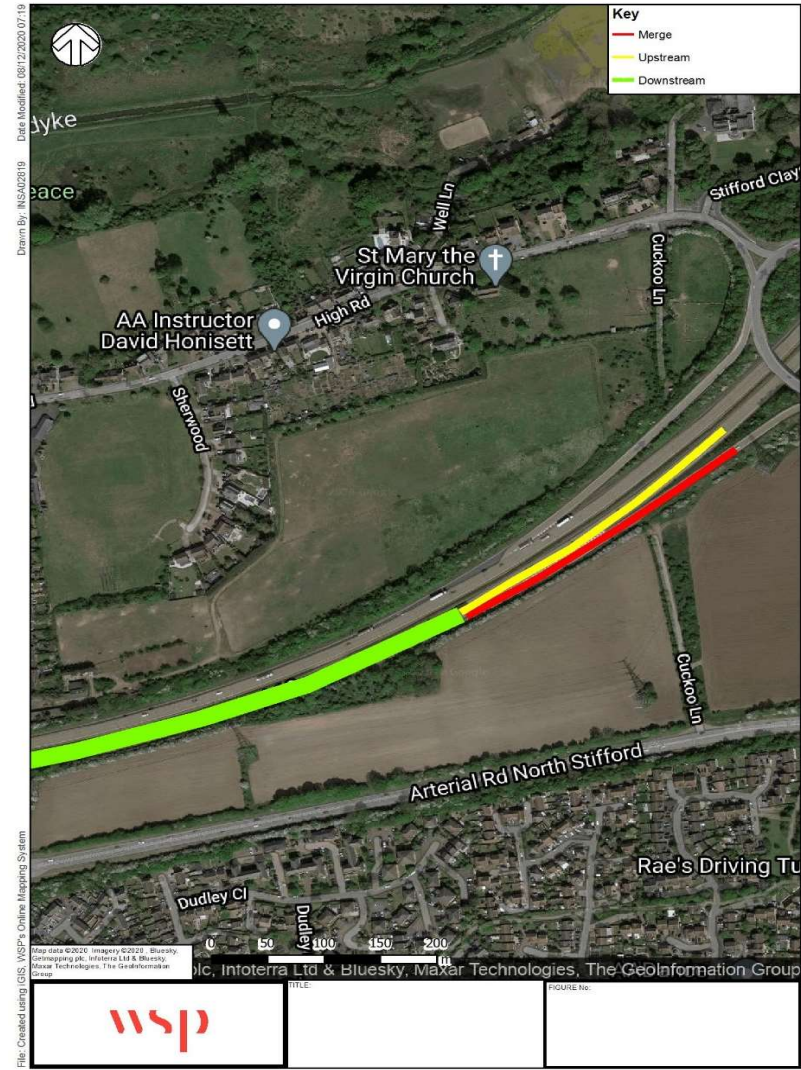
DMRB Category	
Merging Flow	566
Mainline Flow	0
Category	
	C.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2



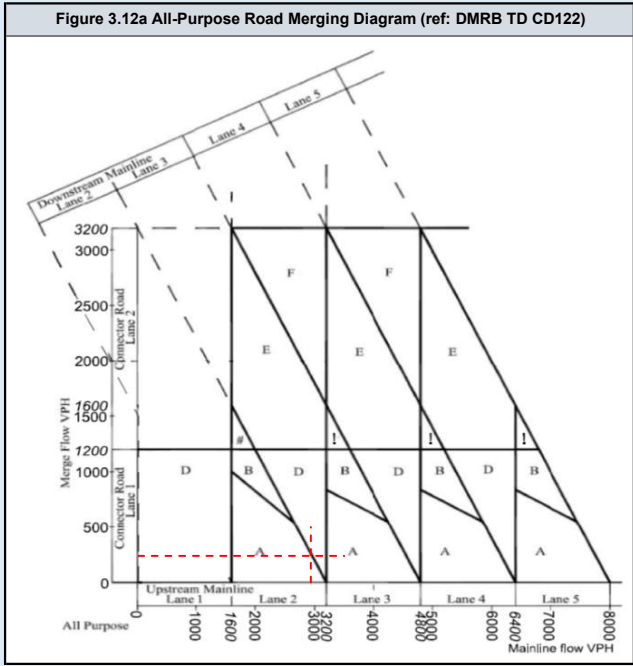
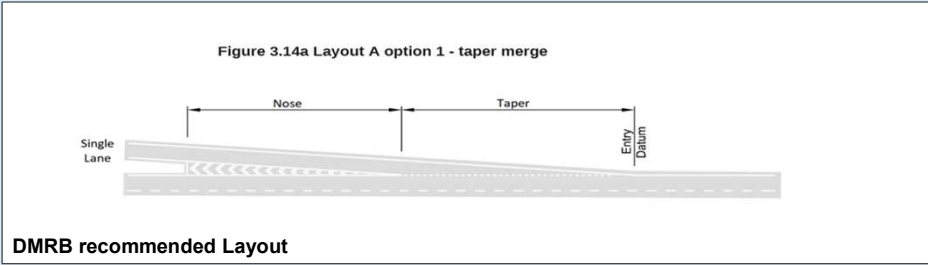
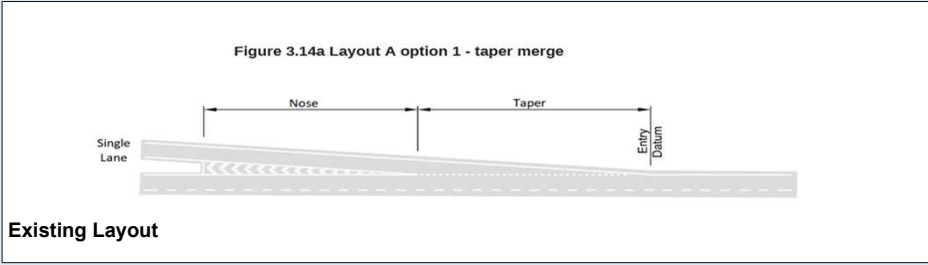
A13 RBT WB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



DMRB Category	
Merging Flow	241
Mainline Flow	2936
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

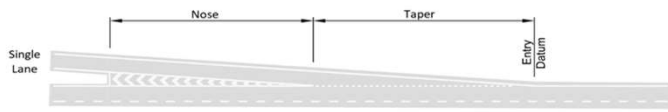
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	606
Mainline Flow	2465
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

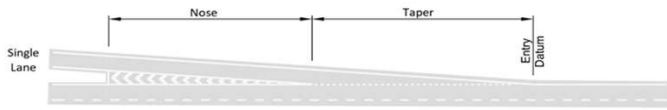
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



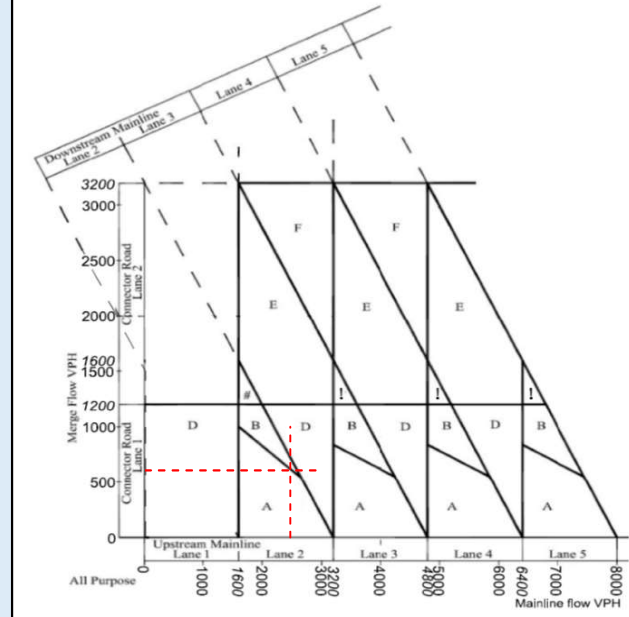
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



DMRB recommended Layout

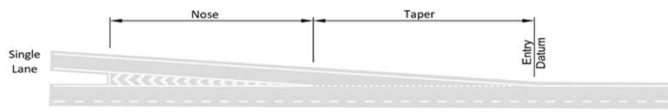
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	241
Mainline Flow	2936
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

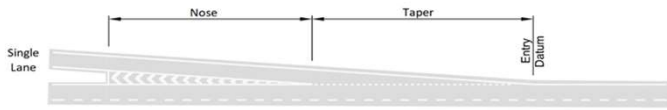
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



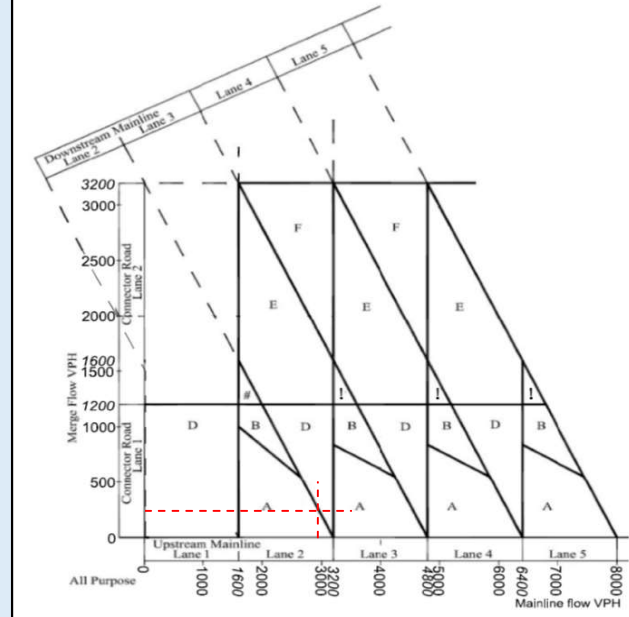
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



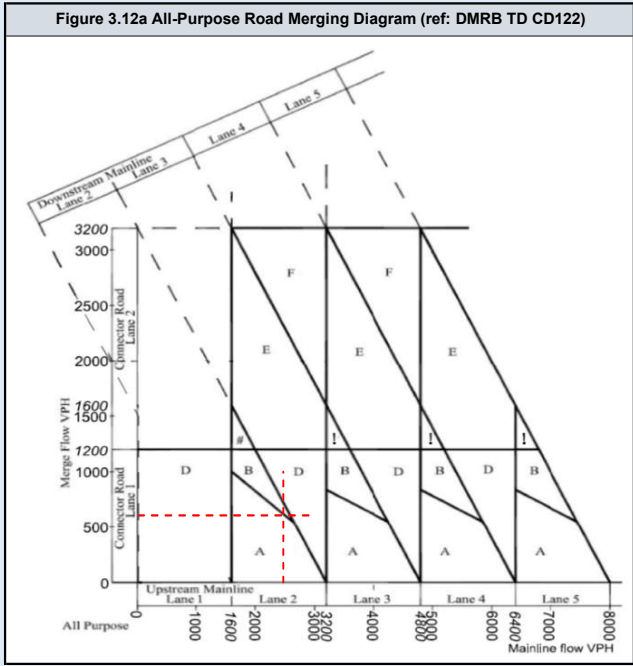
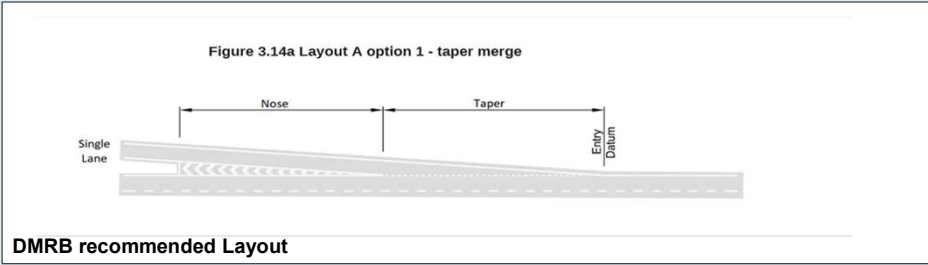
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



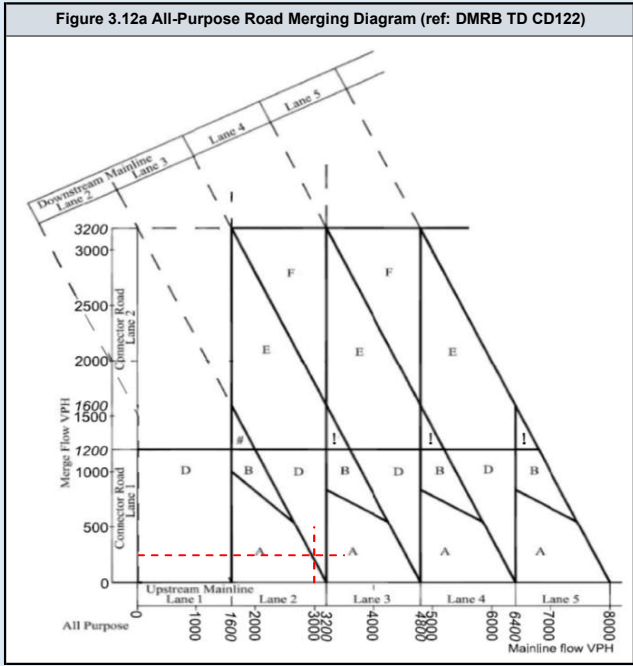
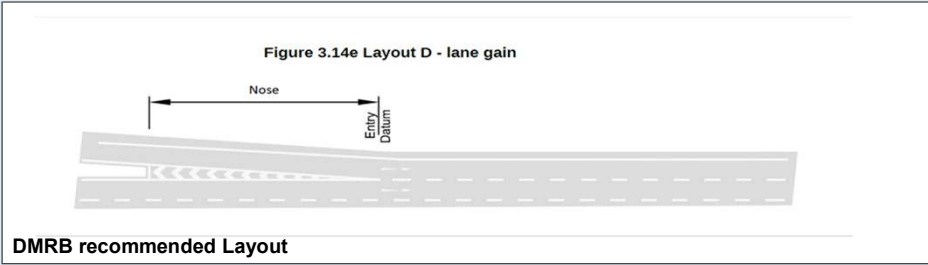
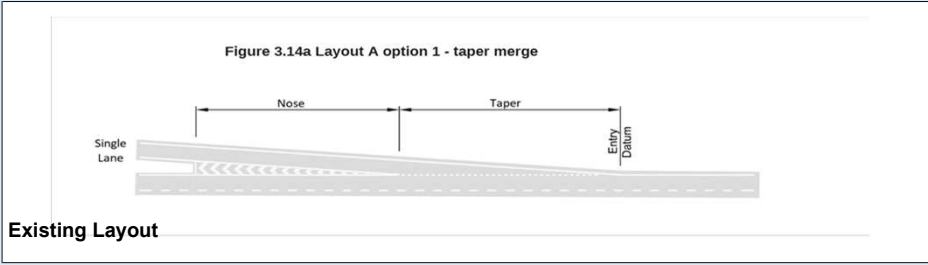
DMRB Category	
Merging Flow	606
Mainline Flow	2465
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



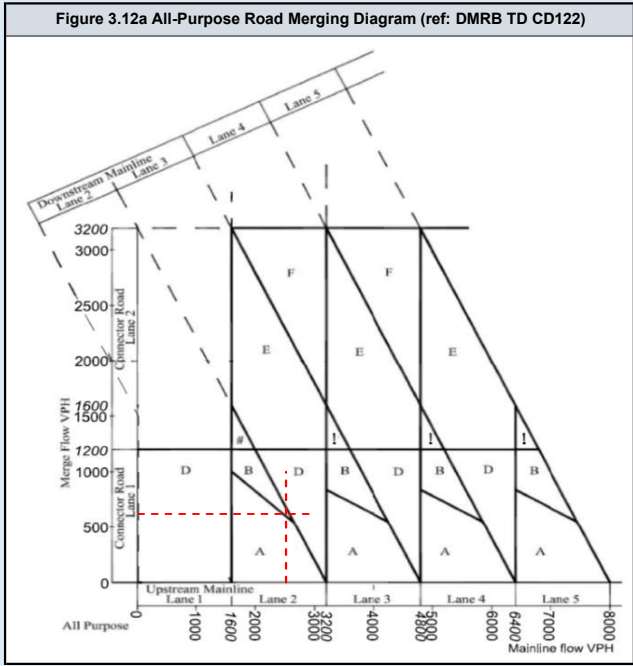
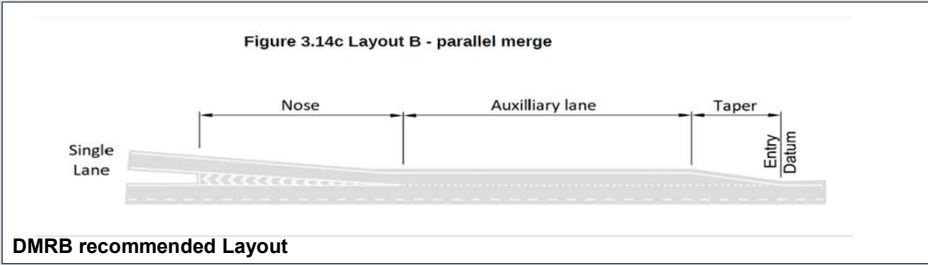
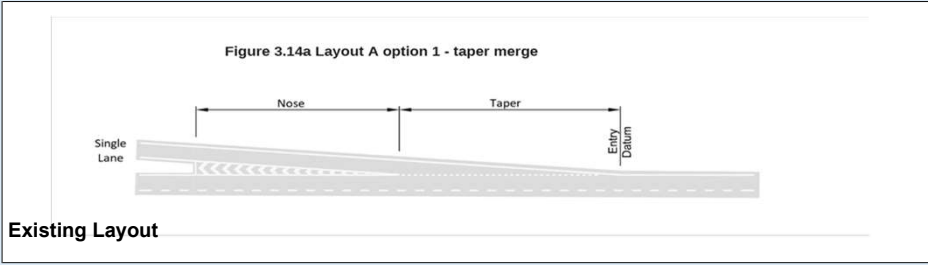
DMRB Category	
Merging Flow	245
Mainline Flow	2992
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



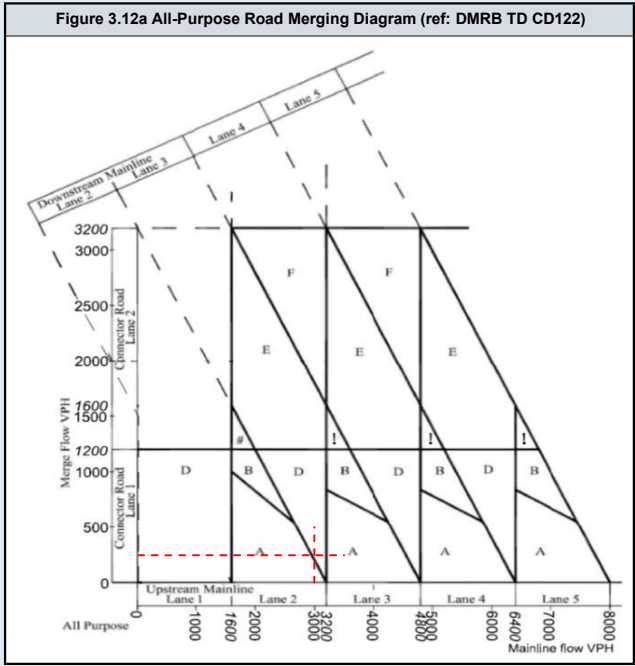
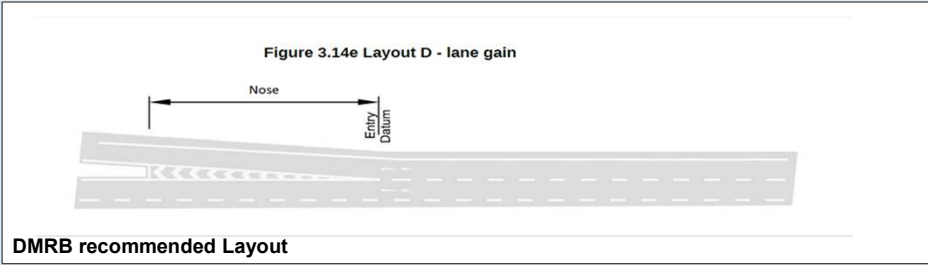
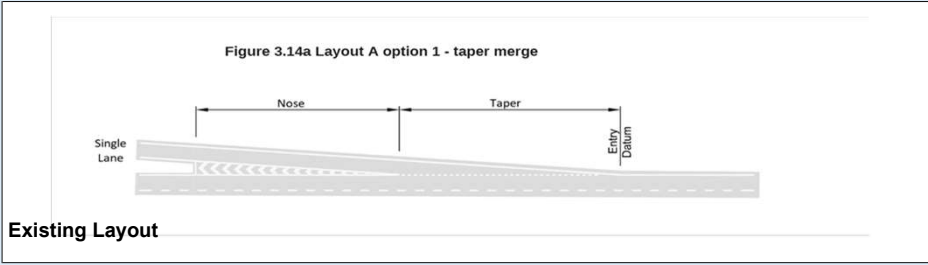
DMRB Category	
Merging Flow	618
Mainline Flow	2514
Category	
	B
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



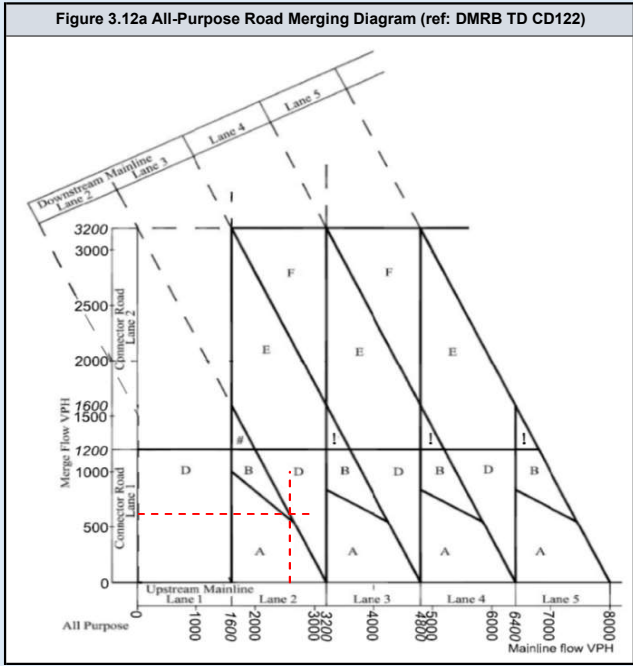
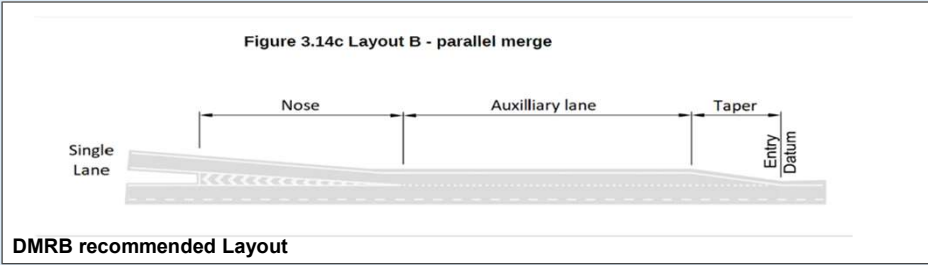
DMRB Category	
Merging Flow	245
Mainline Flow	2993
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



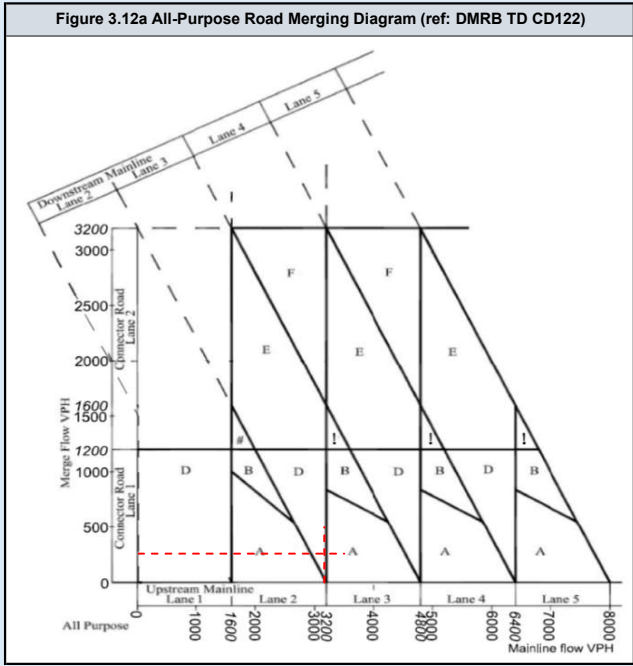
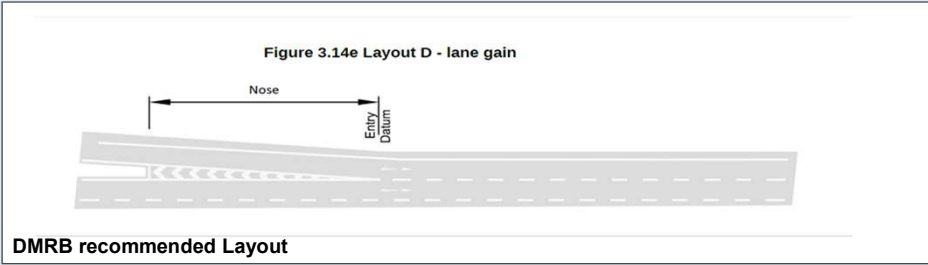
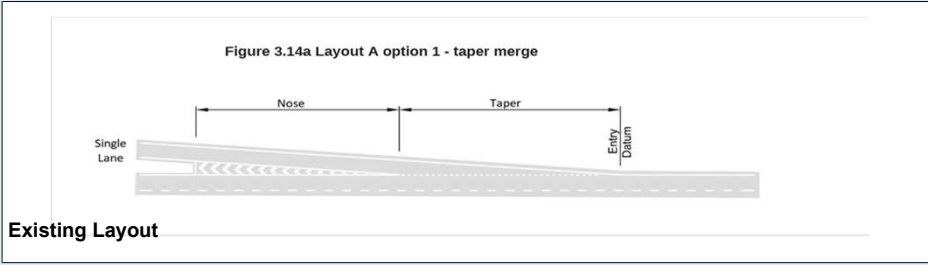
DMRB Category	
Merging Flow	618
Mainline Flow	2579
Category	
	B
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



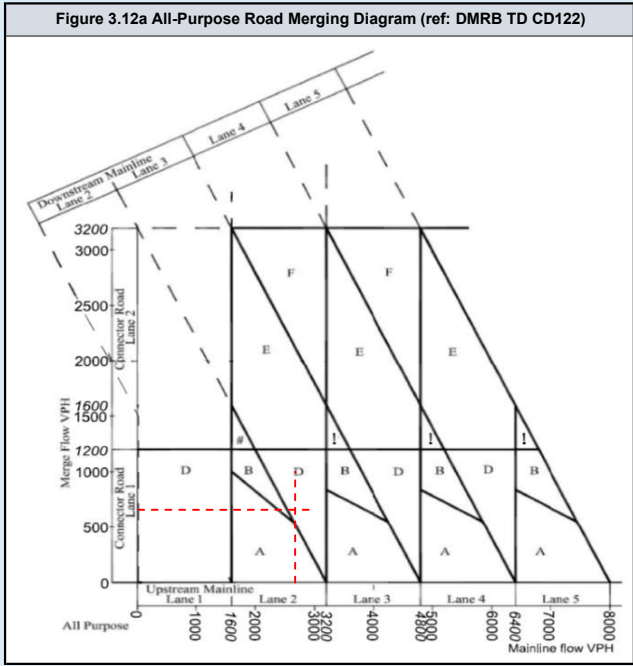
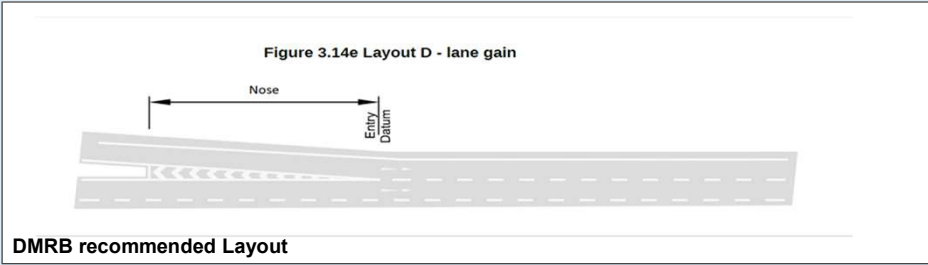
DMRB Category	
Merging Flow	259
Mainline Flow	3166
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



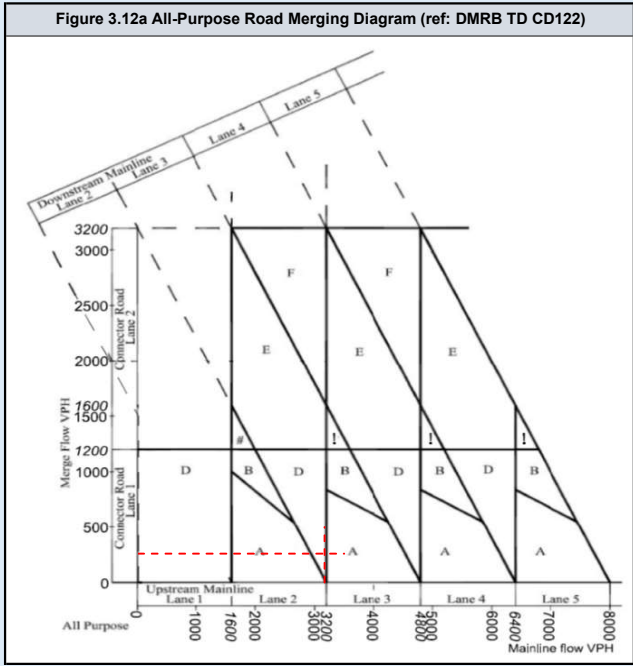
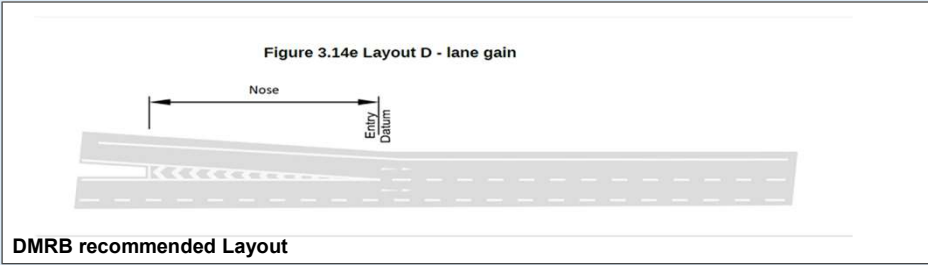
DMRB Category	
Merging Flow	657
Mainline Flow	2669
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



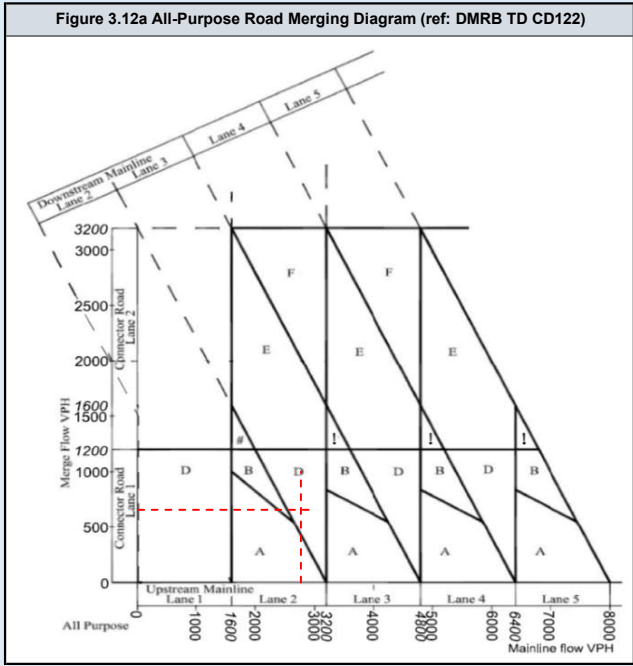
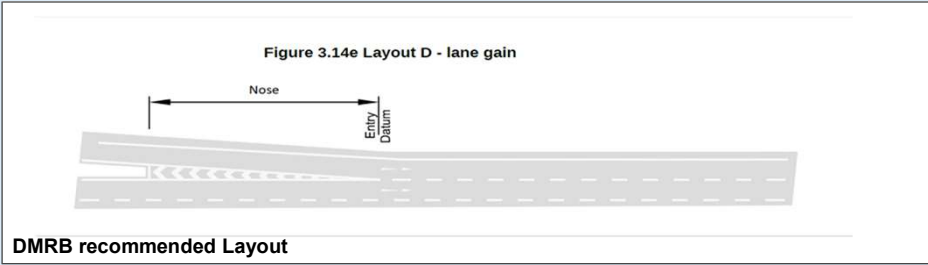
DMRB Category	
Merging Flow	259
Mainline Flow	3167
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



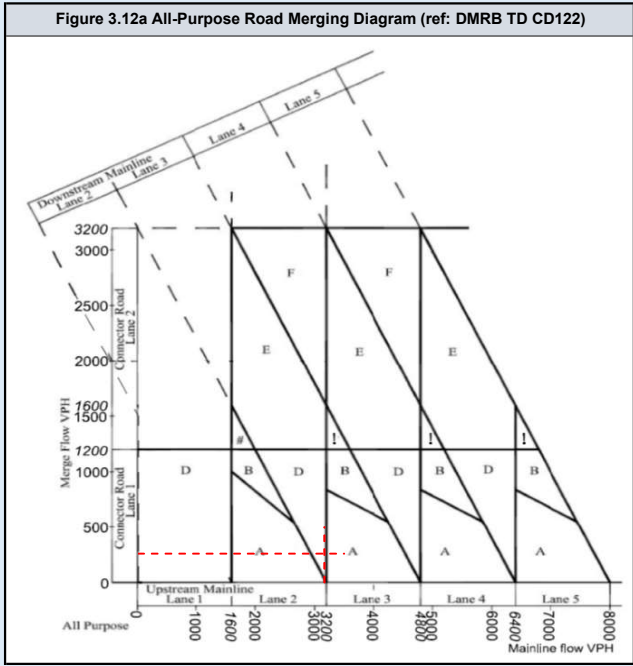
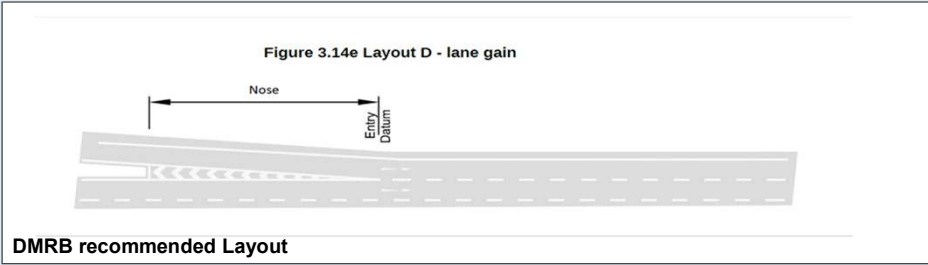
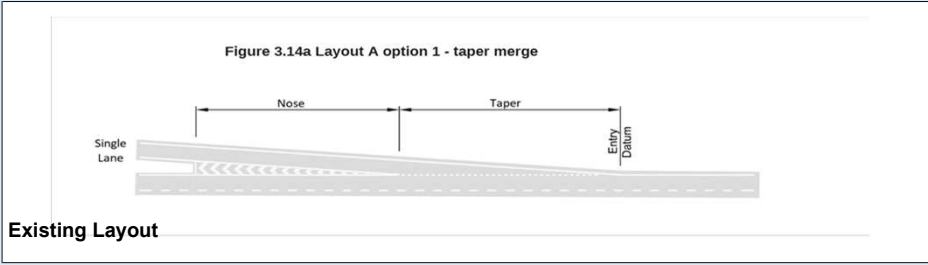
DMRB Category	
Merging Flow	657
Mainline Flow	2765
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



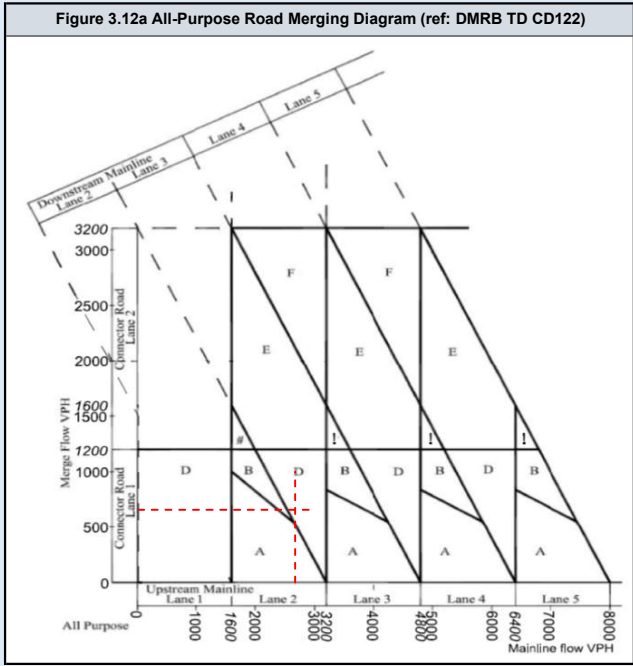
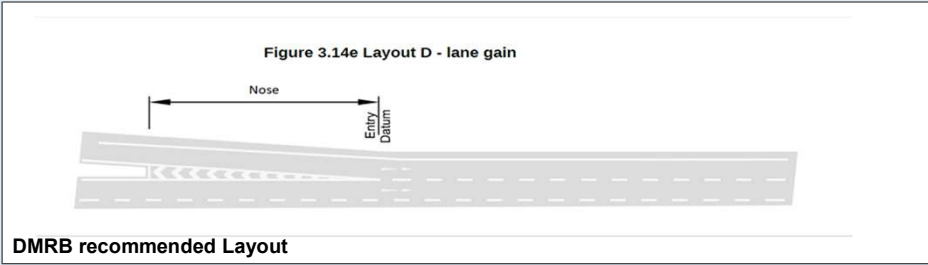
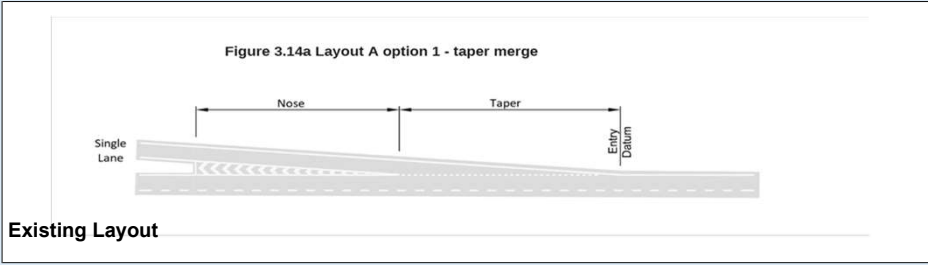
DMRB Category	
Merging Flow	259
Mainline Flow	3166
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



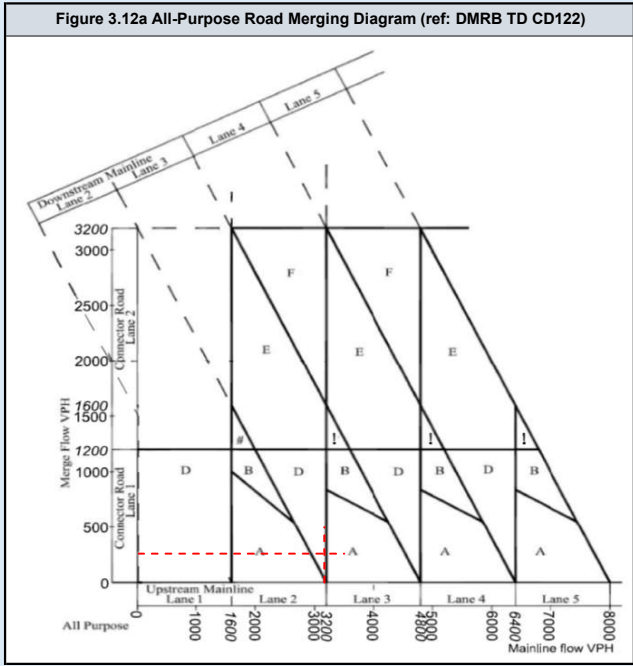
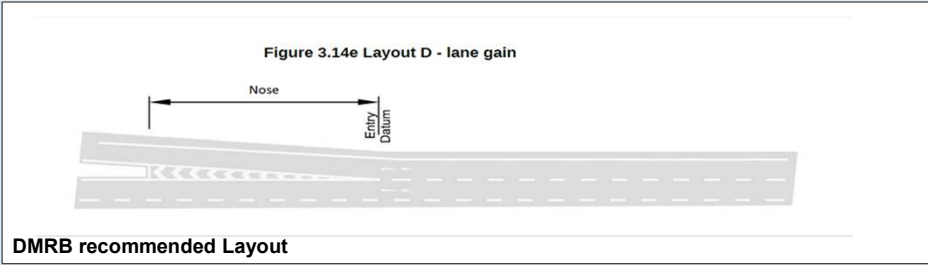
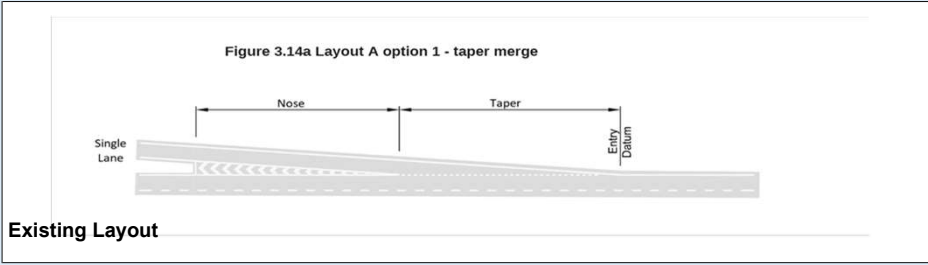
DMRB Category	
Merging Flow	657
Mainline Flow	2669
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



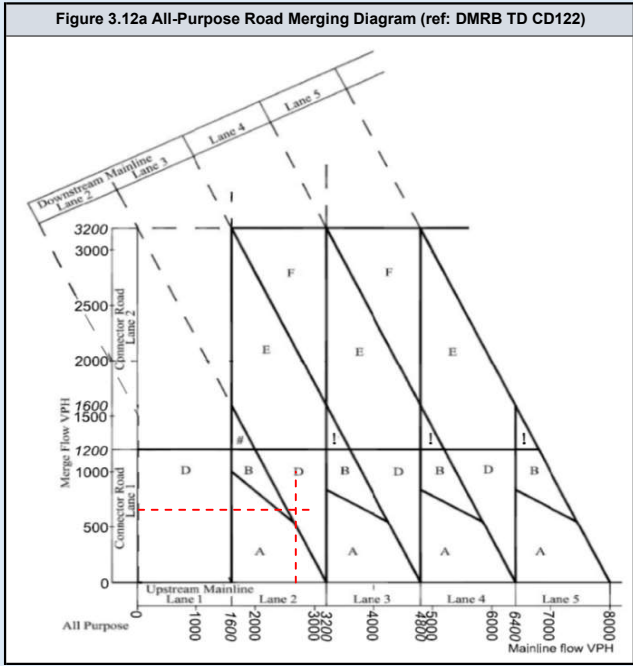
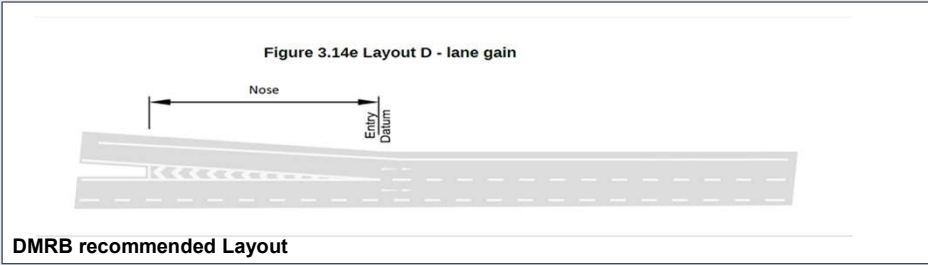
DMRB Category	
Merging Flow	259
Mainline Flow	3166
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



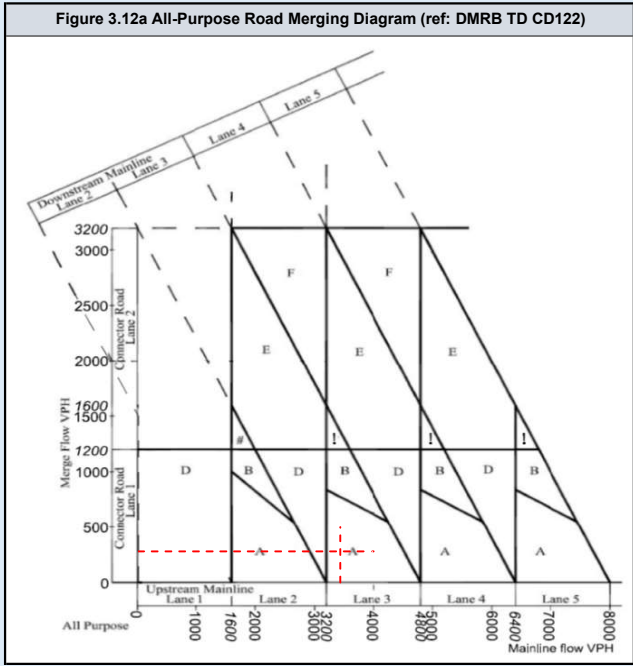
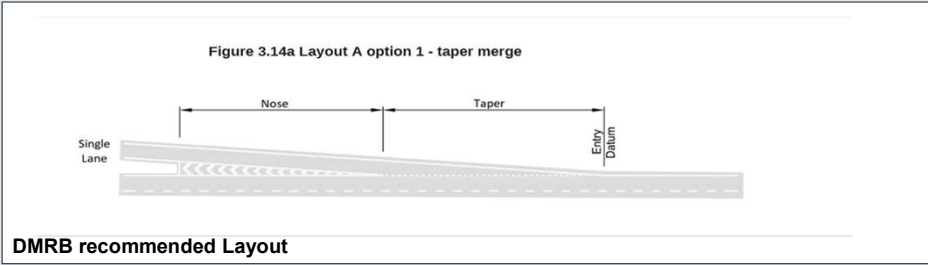
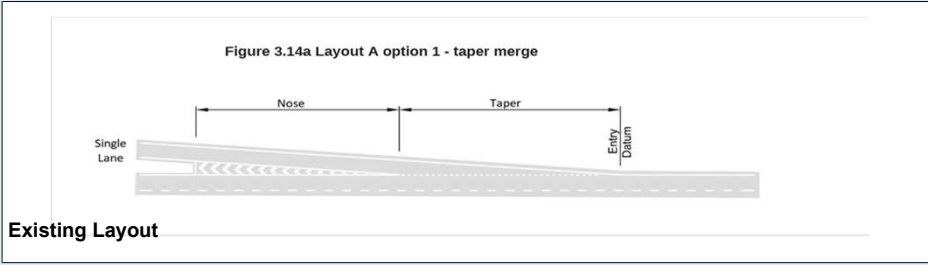
DMRB Category	
Merging Flow	657
Mainline Flow	2678
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



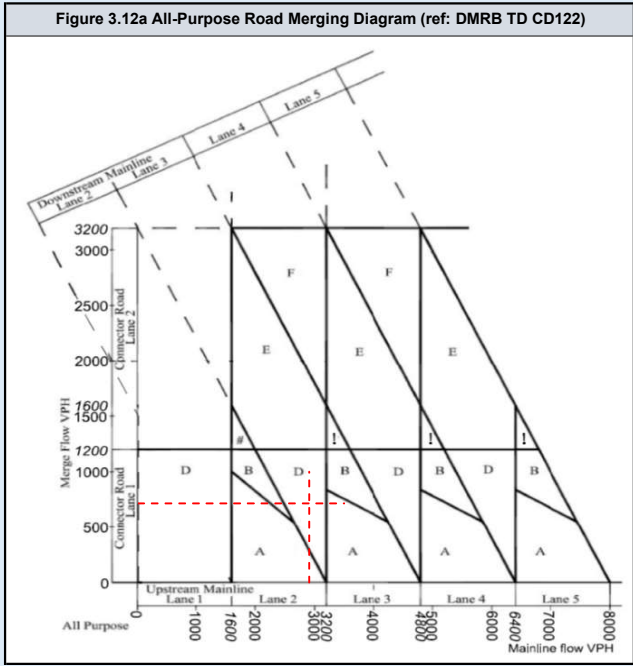
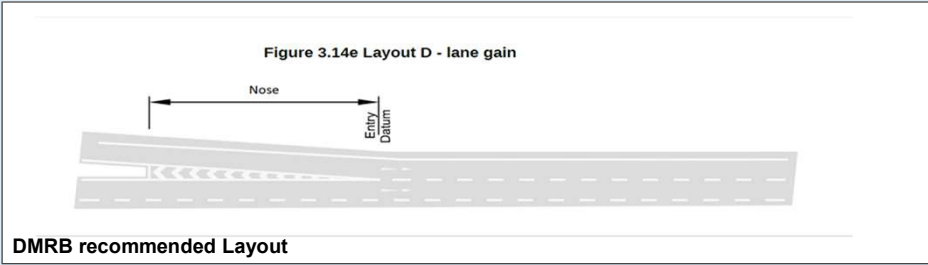
DMRB Category	
Merging Flow	282
Mainline Flow	3437
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	715
Mainline Flow	2906
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

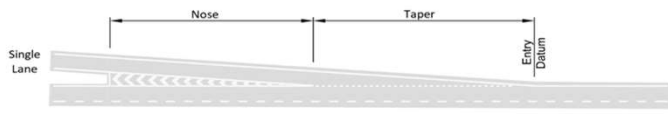
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	282
Mainline Flow	3437
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

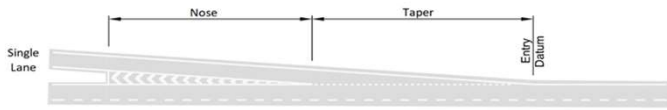
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



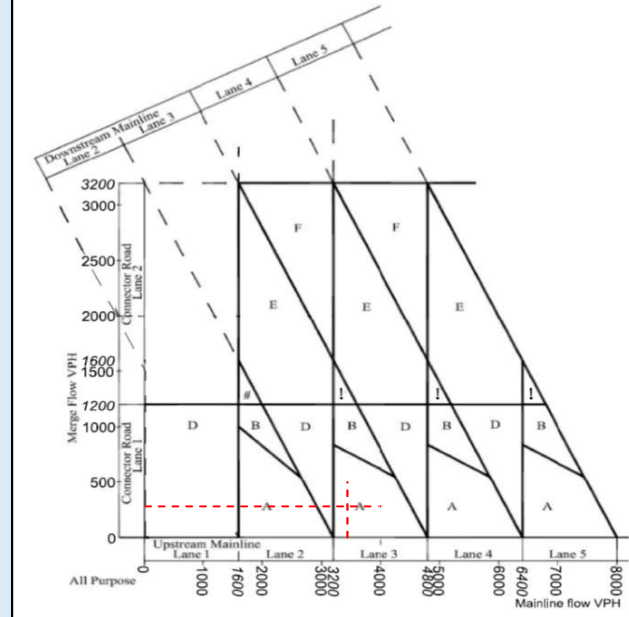
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



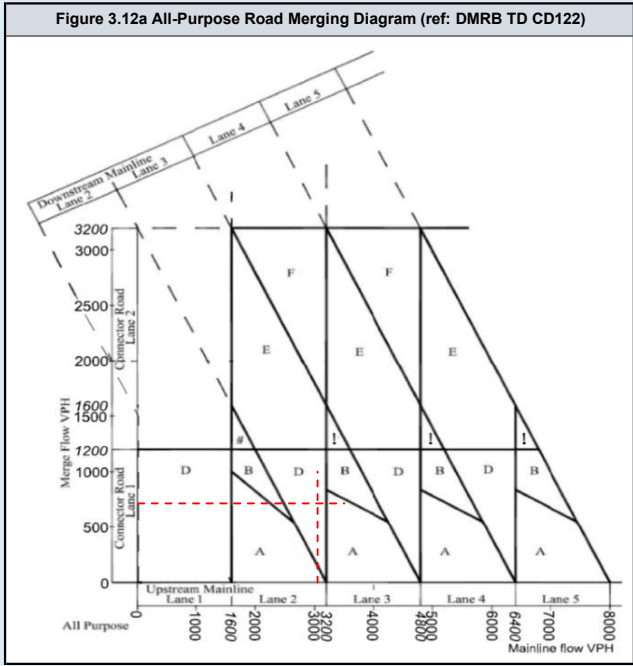
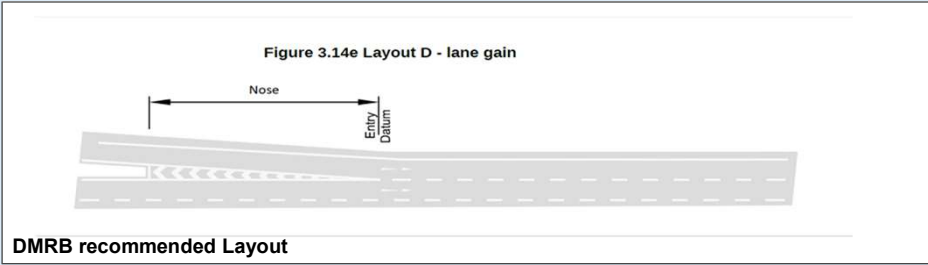
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	715
Mainline Flow	3047
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

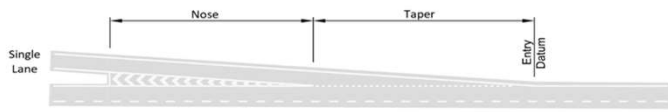
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	282
Mainline Flow	3437
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

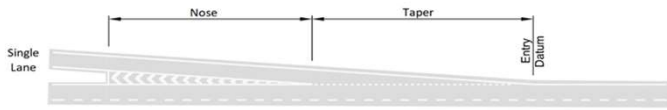
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



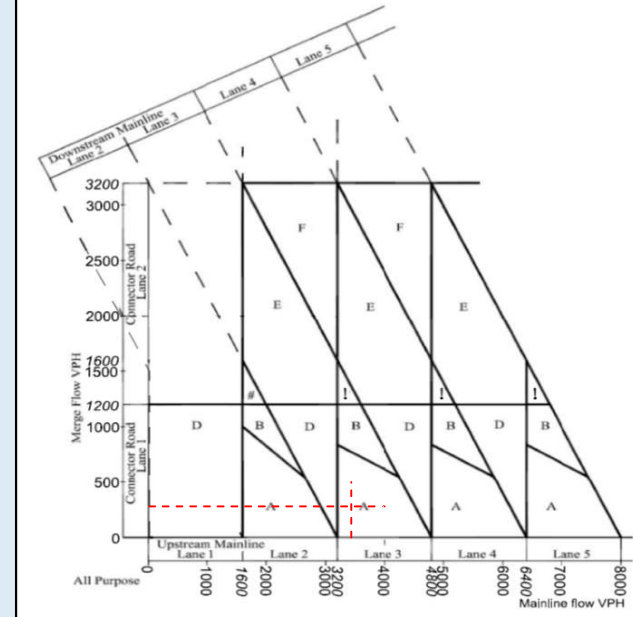
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



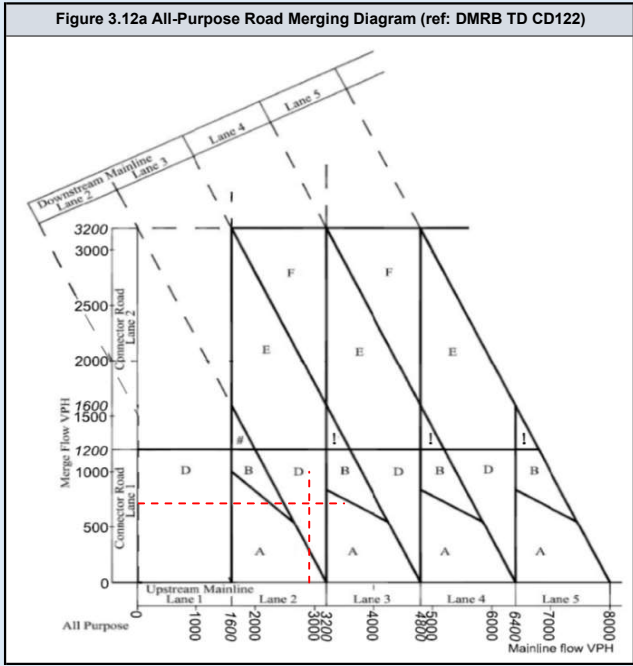
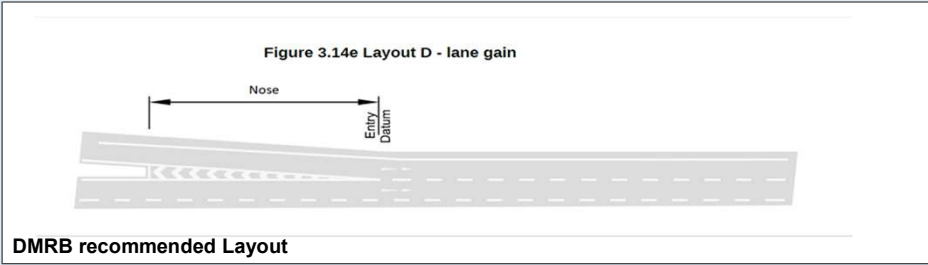
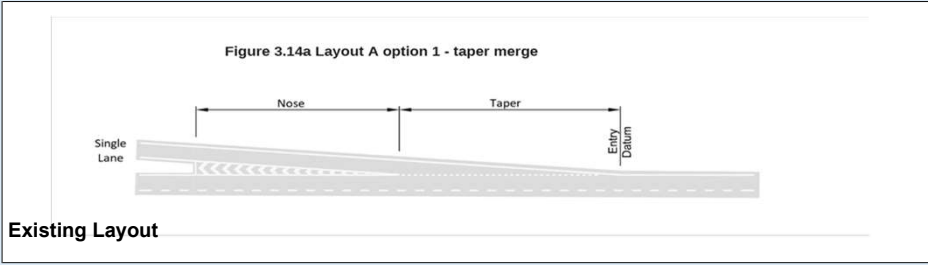
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	715
Mainline Flow	2906
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

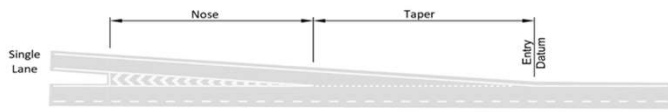
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	282
Mainline Flow	3437
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

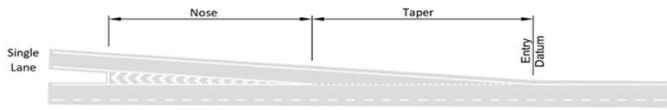
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



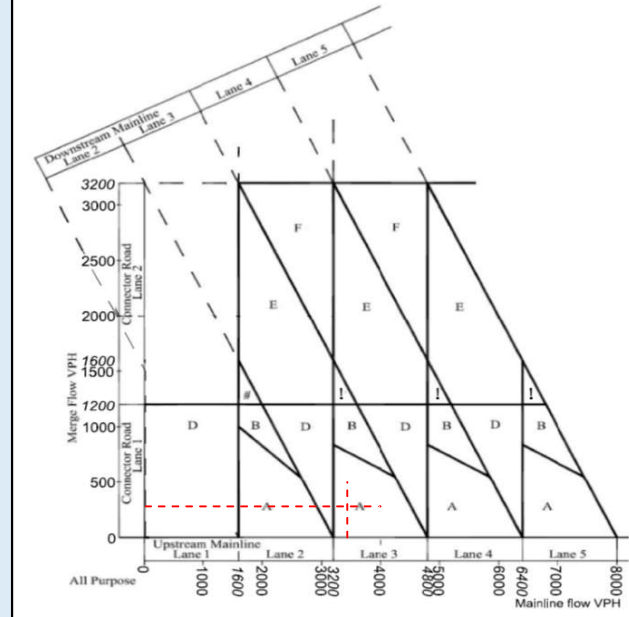
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



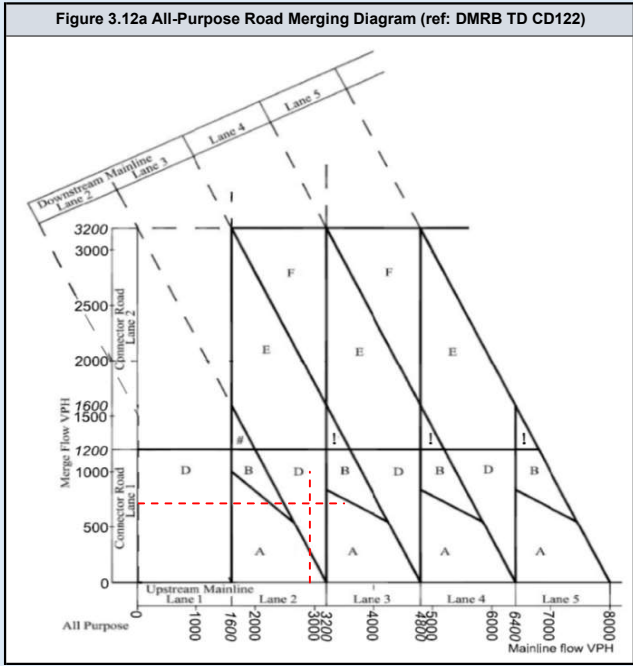
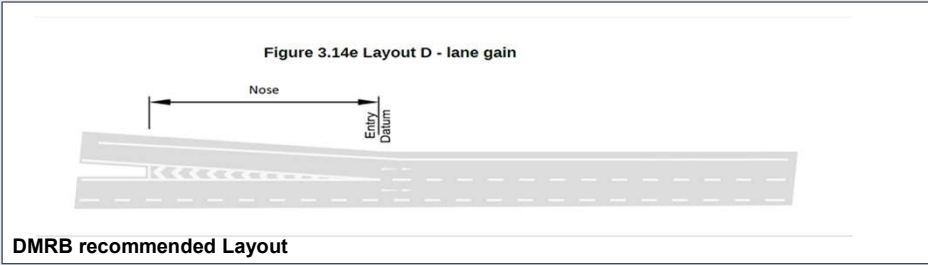
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



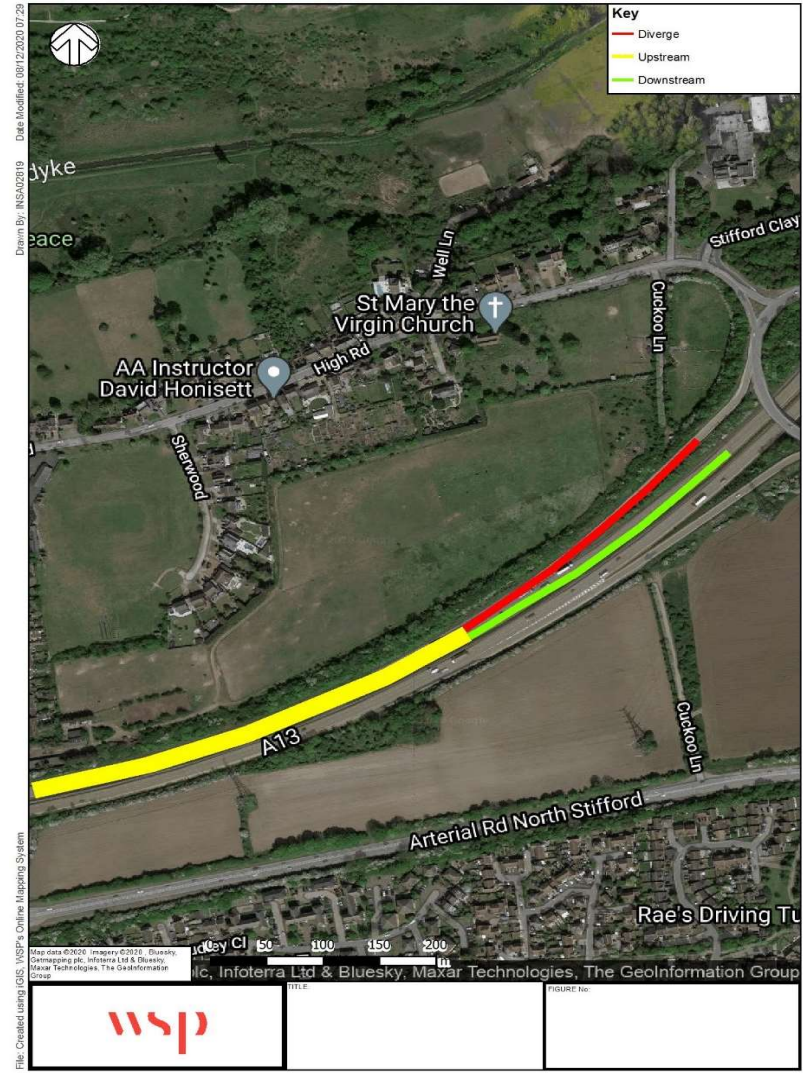
DMRB Category	
Merging Flow	715
Mainline Flow	2919
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



A13 West EB Diverge

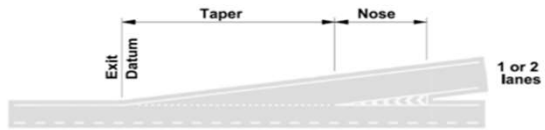
	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



DMRB Category	
Diverging Flow	623
Mainline Flow	2284
Category	
	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

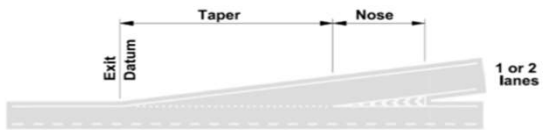
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.30a Layout A option 1 - taper diverge



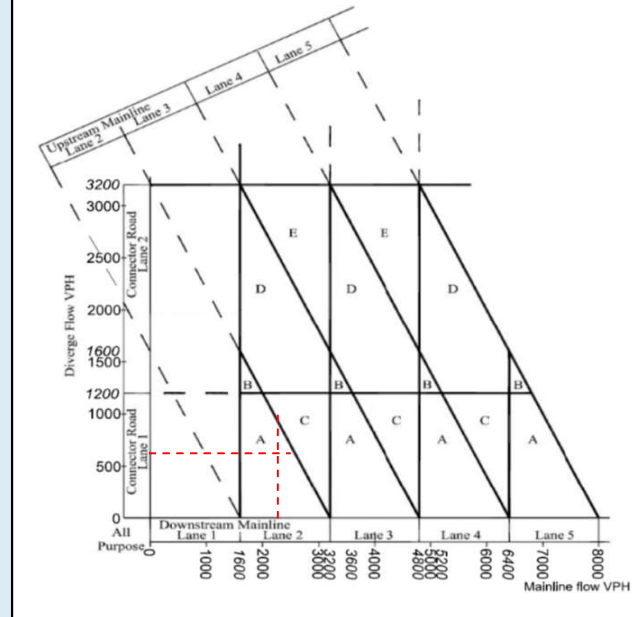
Existing Layout

Figure 3.30a Layout A option 1 - taper diverge



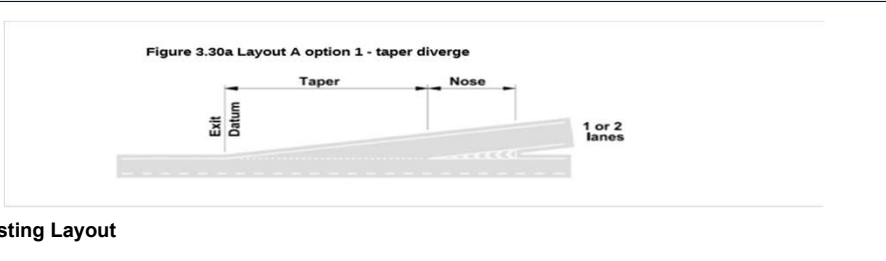
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

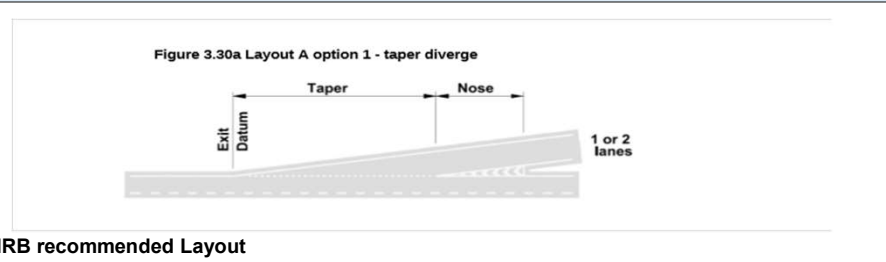


DMRB Category	
Diverging Flow	291
Mainline Flow	3730
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

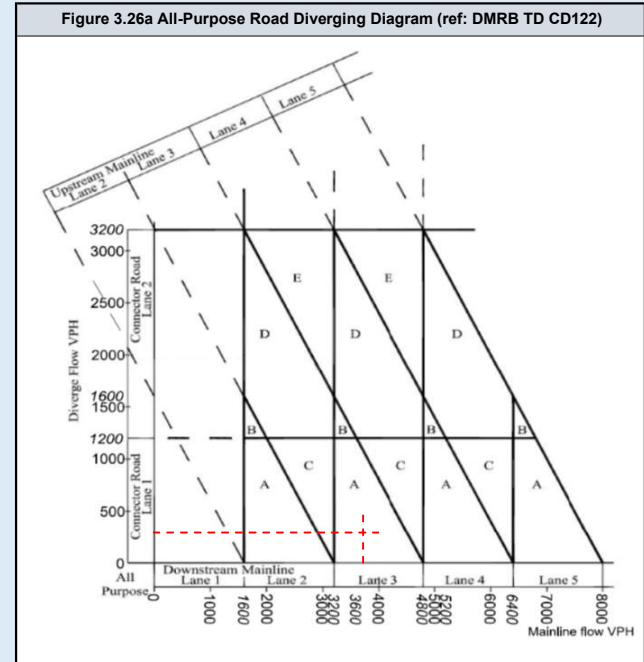
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

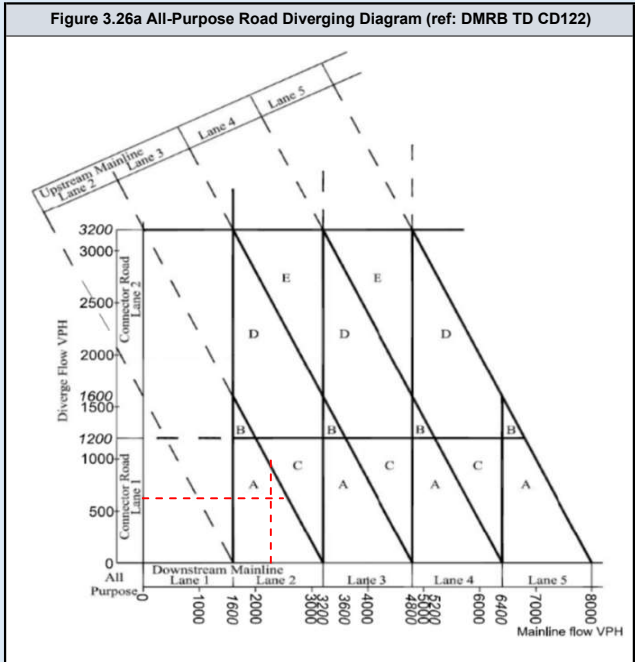
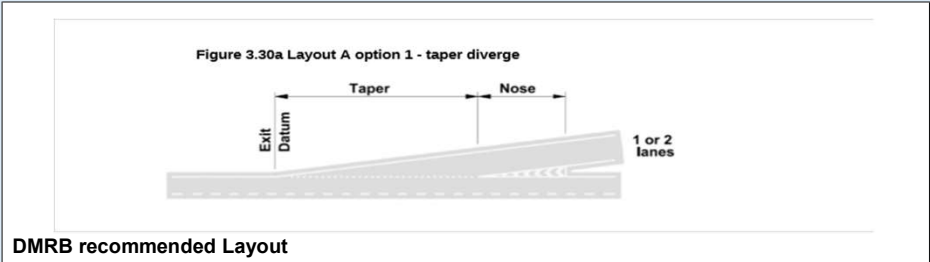
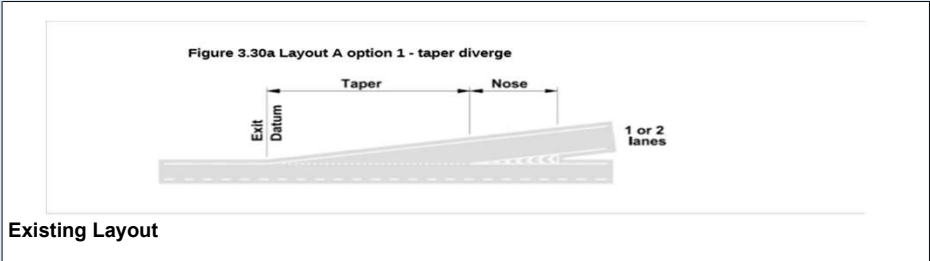


DMRB recommended Layout



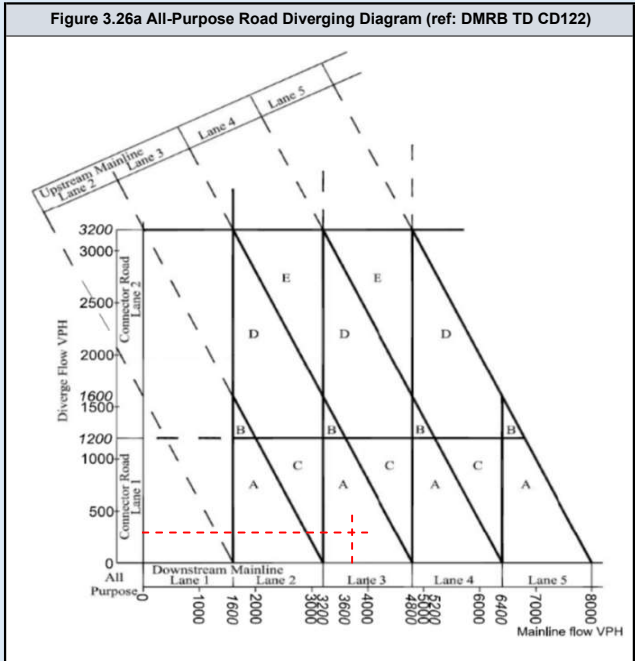
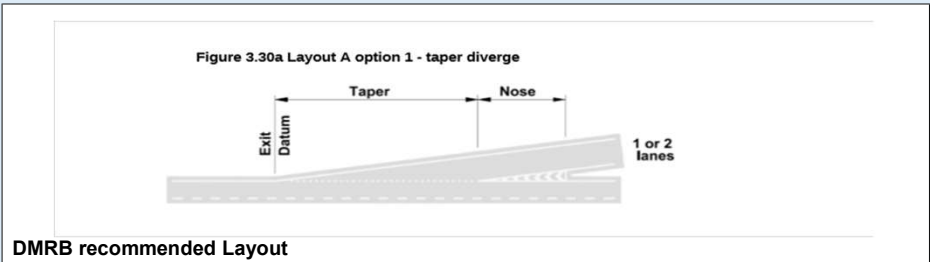
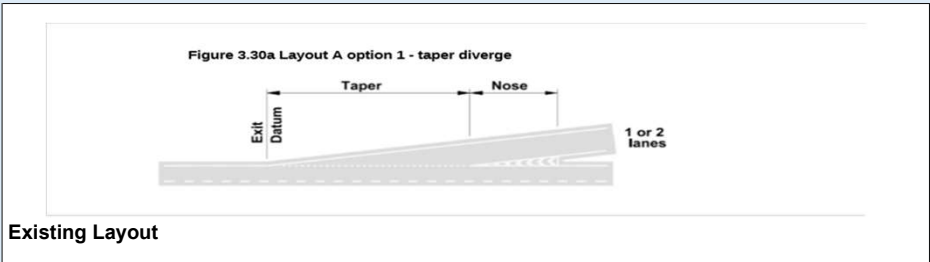
DMRB Category	
Diverging Flow	623
Mainline Flow	2284
Category	
	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



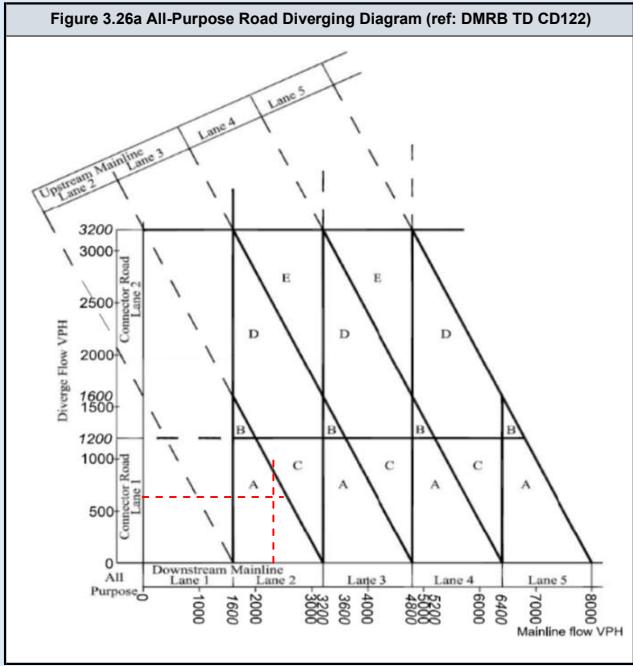
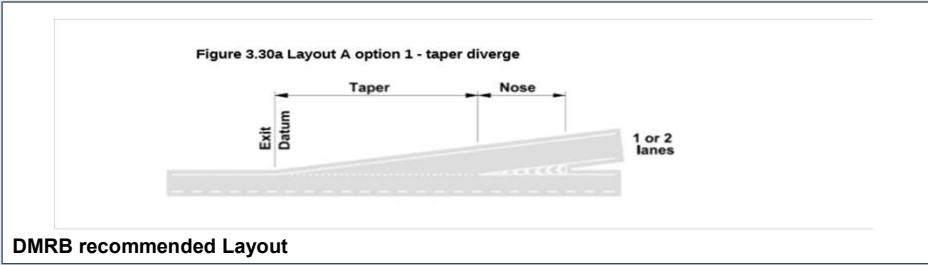
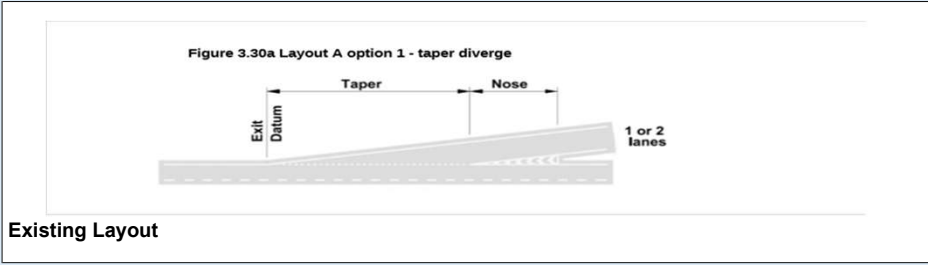
DMRB Category	
Diverging Flow	291
Mainline Flow	3730
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



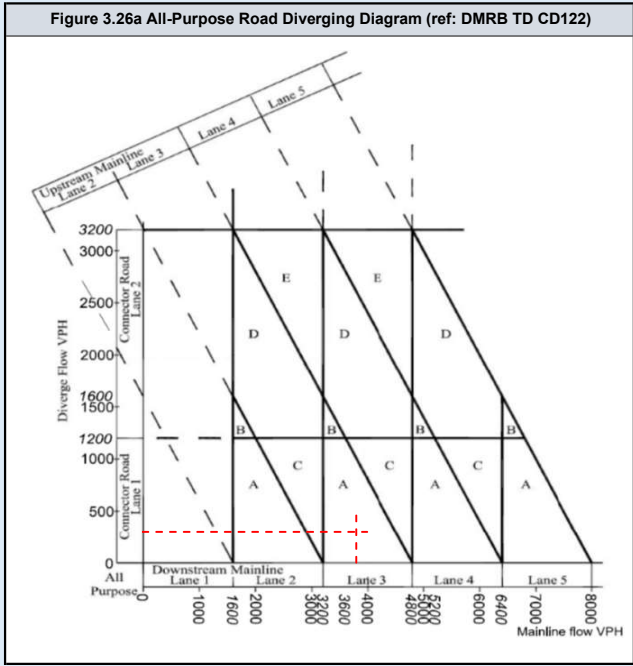
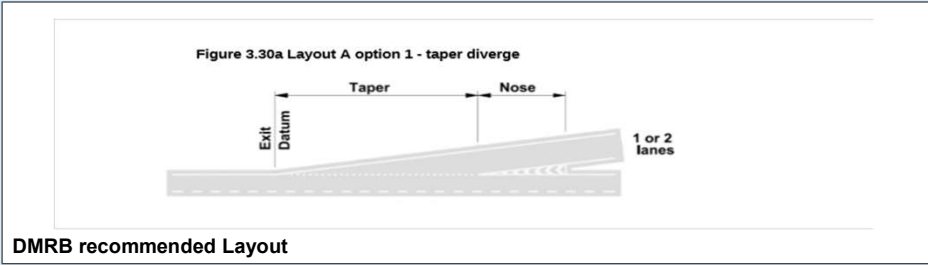
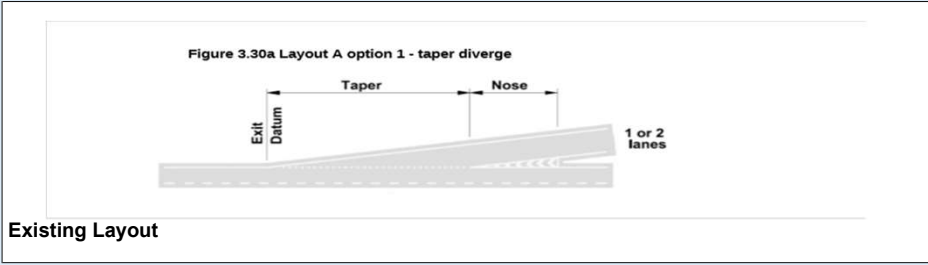
DMRB Category	
Diverging Flow	635
Mainline Flow	2328
Category	
	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



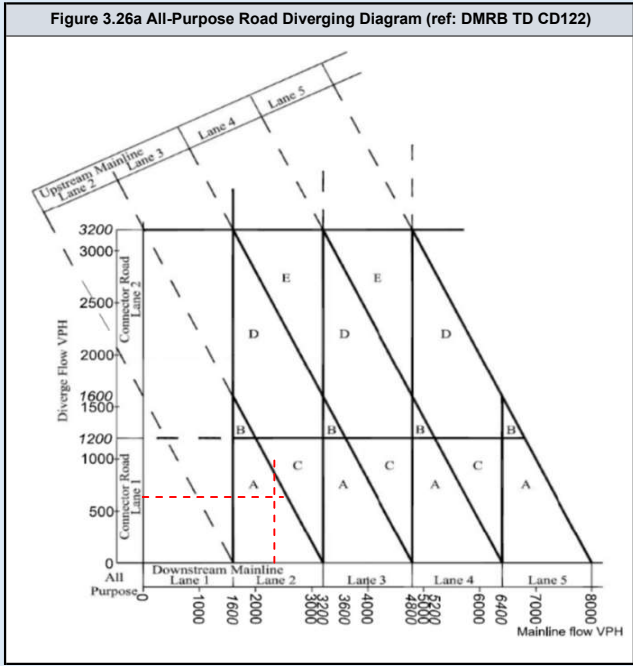
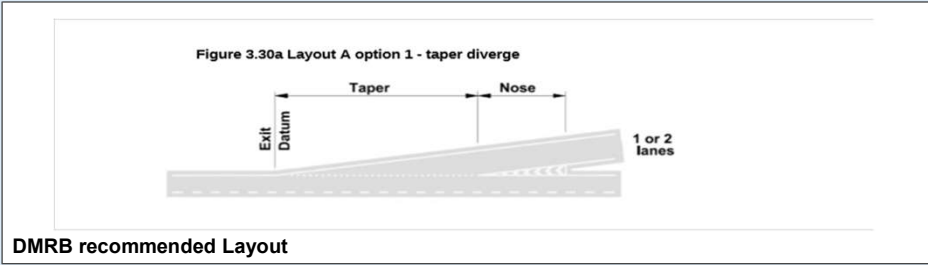
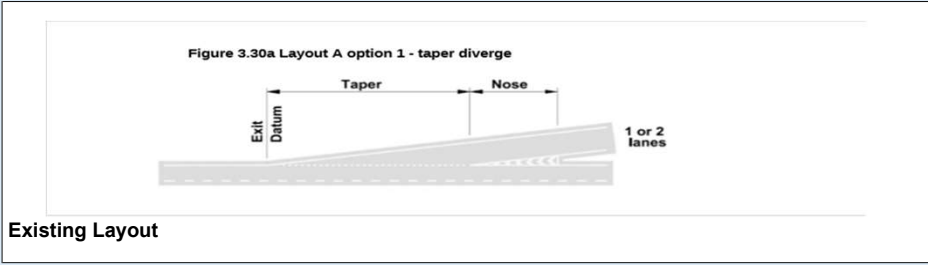
DMRB Category	
Diverging Flow	297
Mainline Flow	3804
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



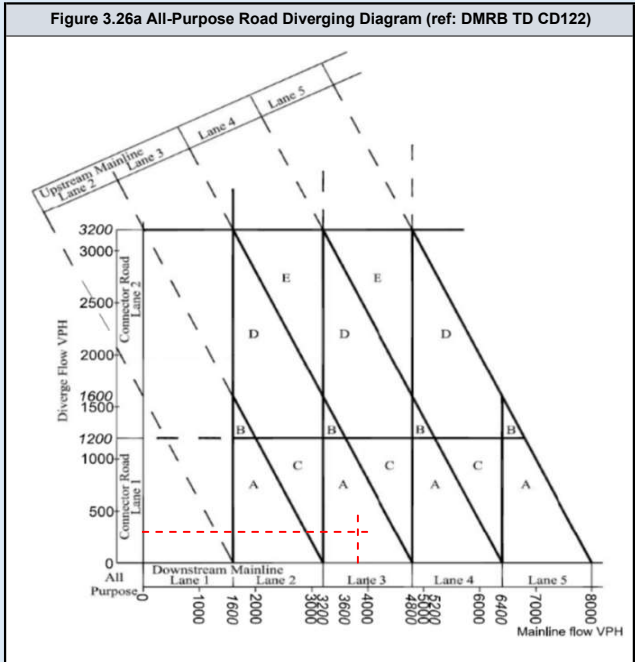
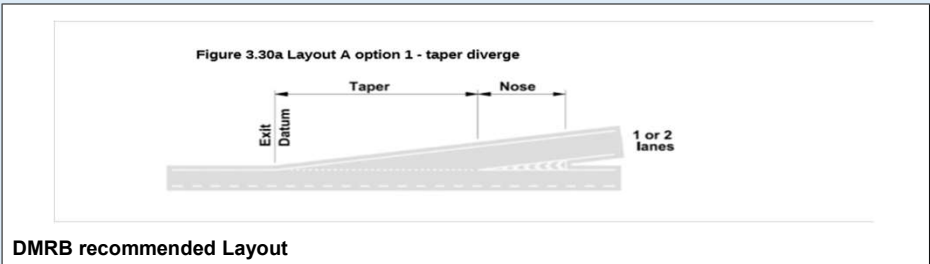
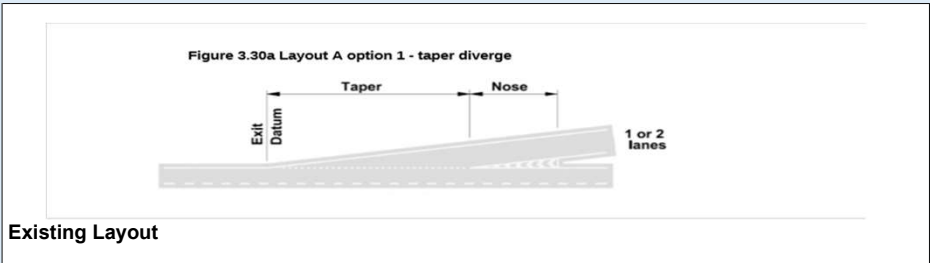
DMRB Category	
Diverging Flow	635
Mainline Flow	2348
Category	
	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



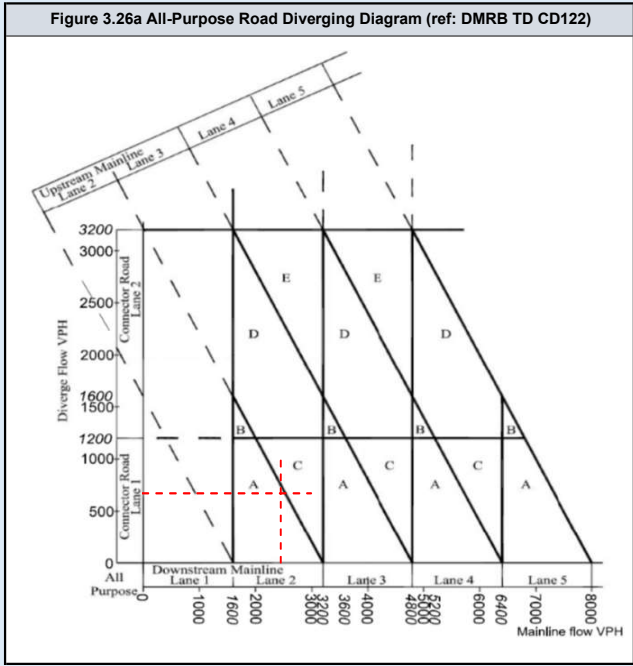
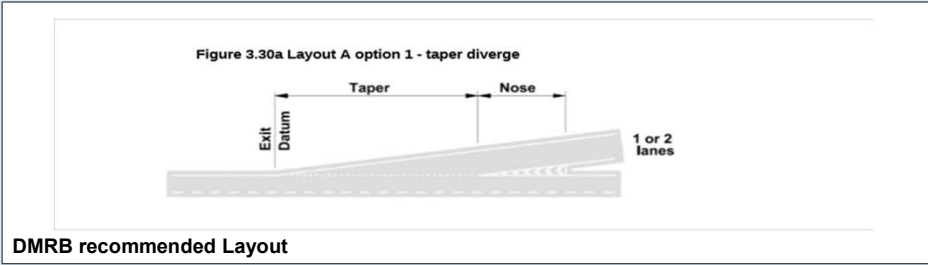
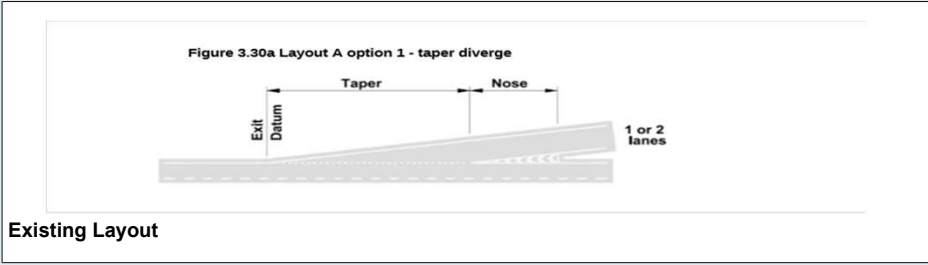
DMRB Category	
Diverging Flow	297
Mainline Flow	3831
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



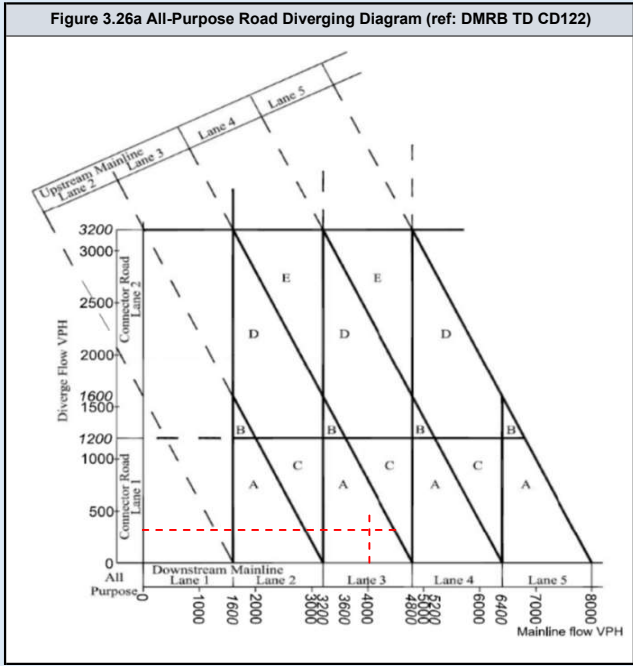
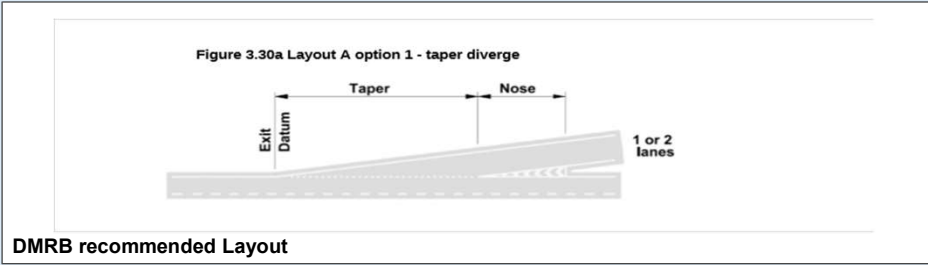
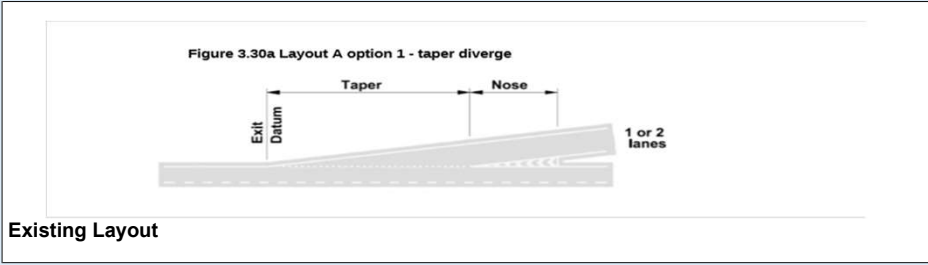
DMRB Category	
Diverging Flow	672
Mainline Flow	2463
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



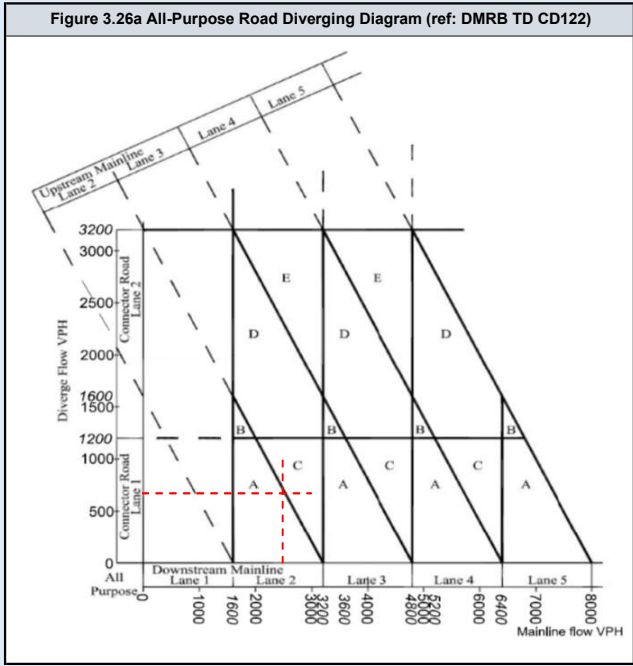
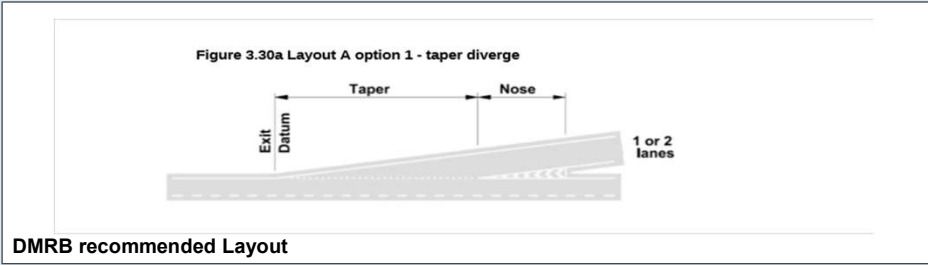
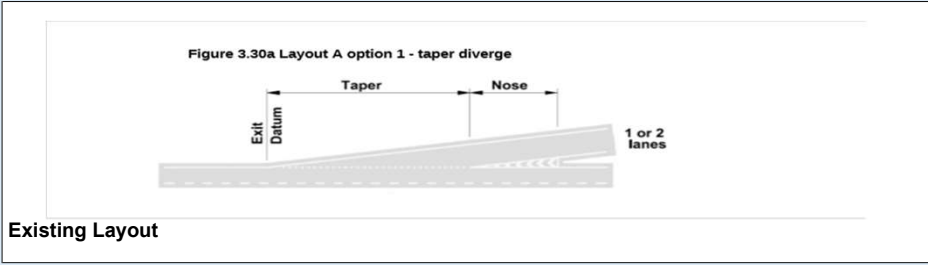
DMRB Category	
Diverging Flow	315
Mainline Flow	4040
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



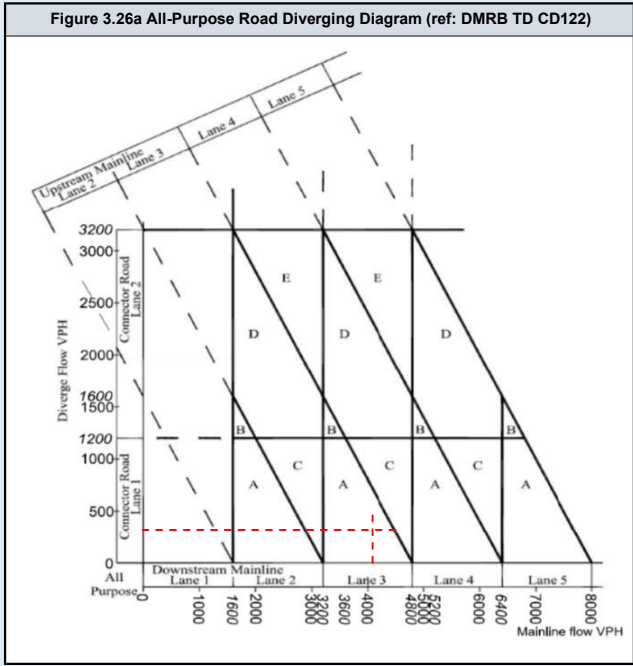
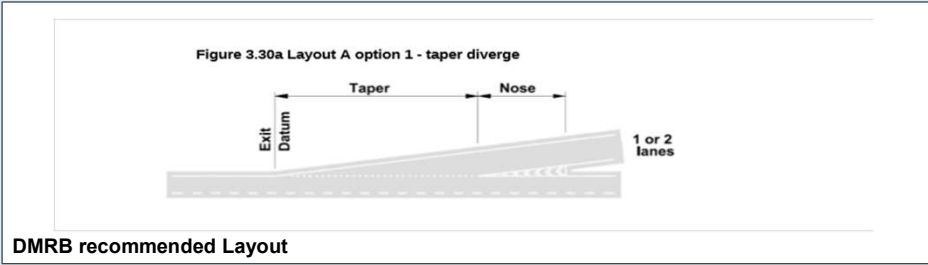
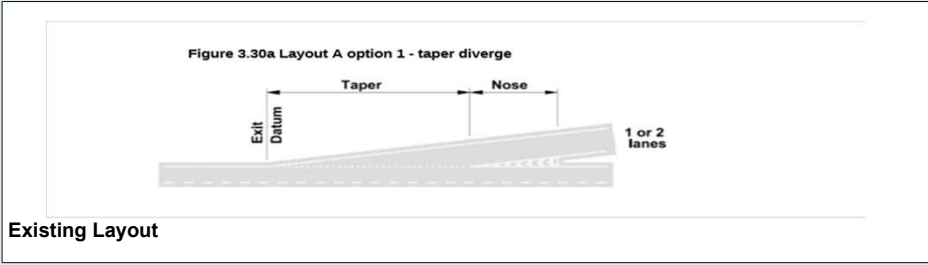
DMRB Category	
Diverging Flow	672
Mainline Flow	2494
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



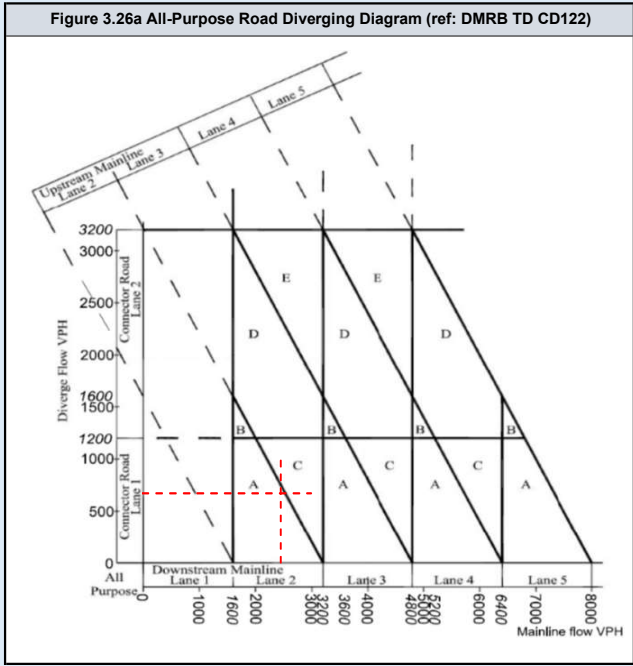
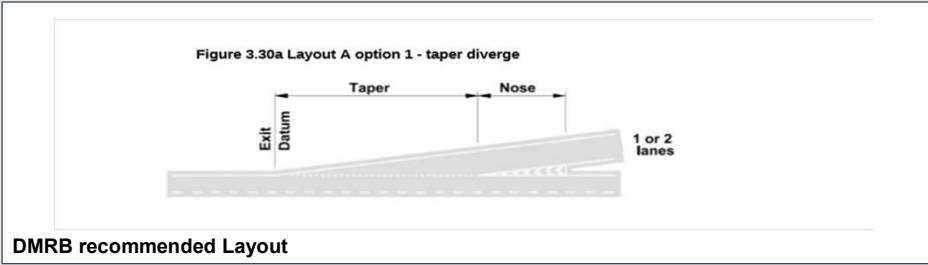
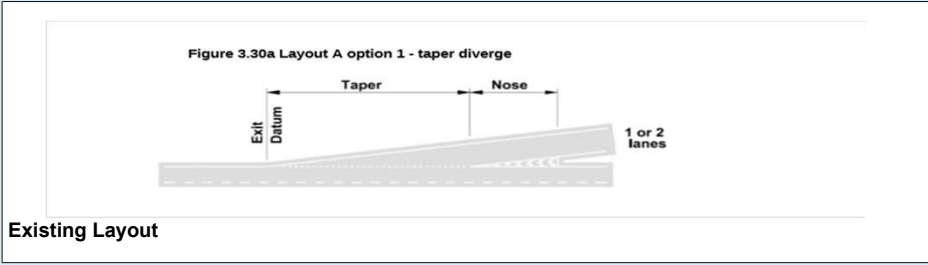
DMRB Category	
Diverging Flow	315
Mainline Flow	4096
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



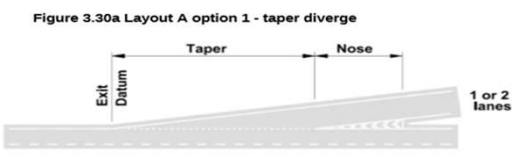
DMRB Category	
Diverging Flow	672
Mainline Flow	2463
Category	
	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

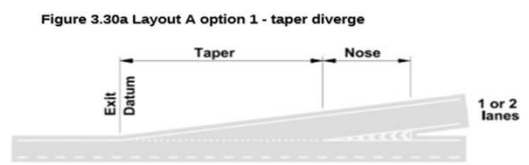


DMRB Category	
Diverging Flow	315
Mainline Flow	4040
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

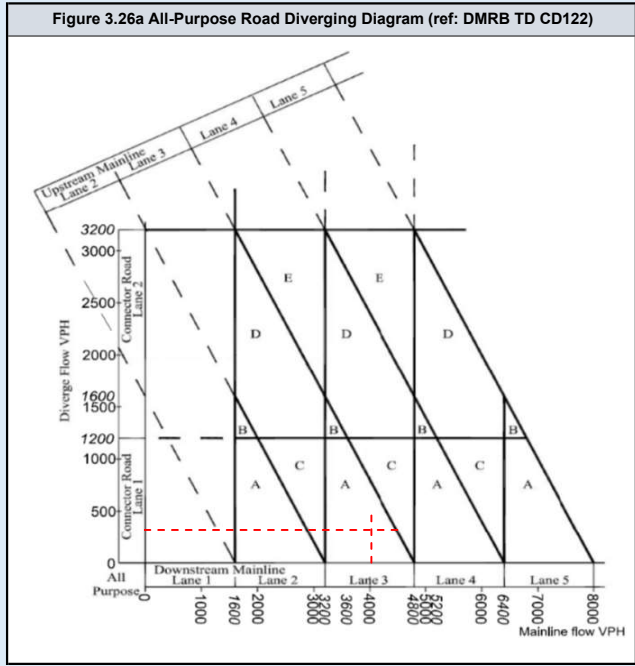
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

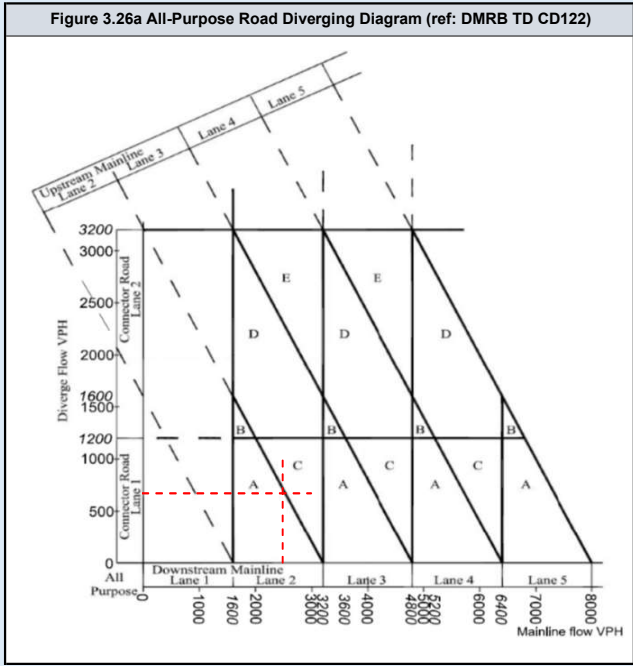
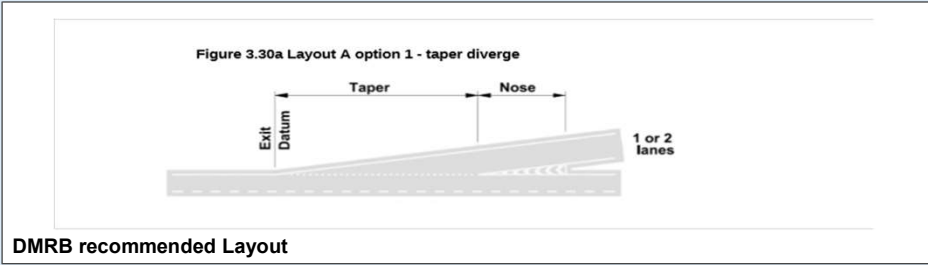
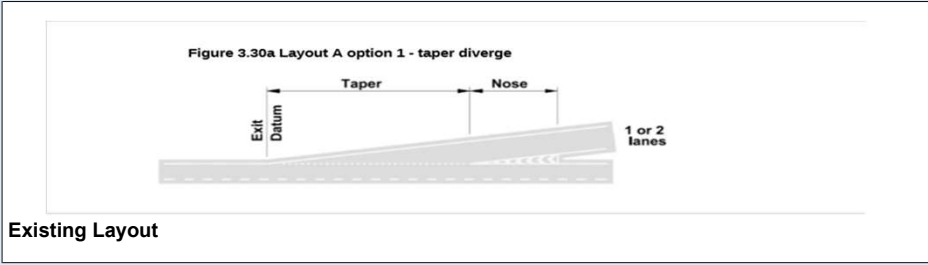


DMRB recommended Layout



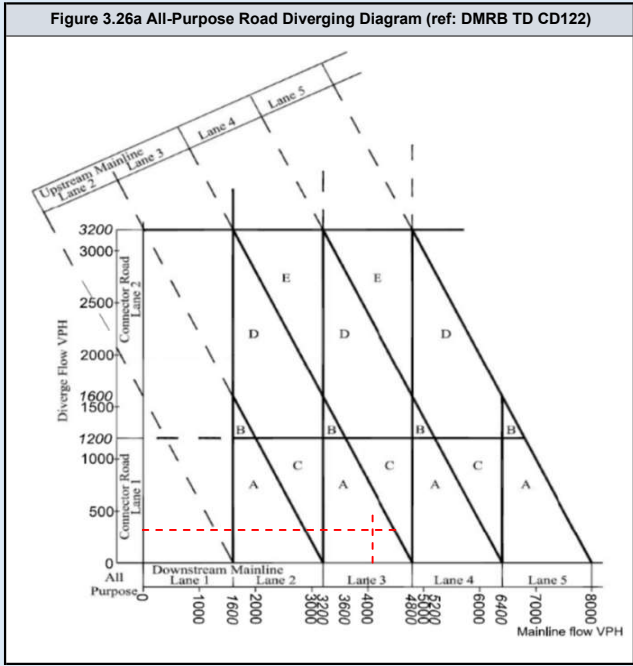
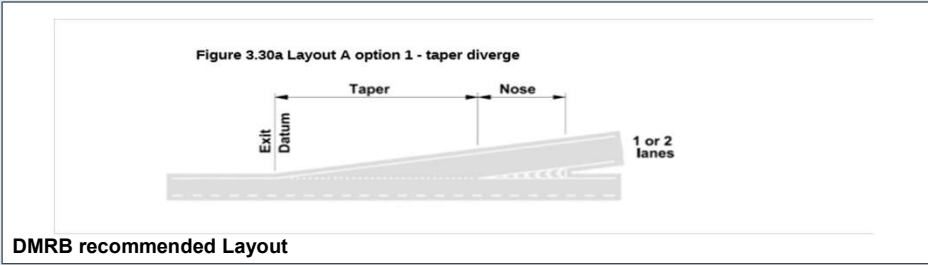
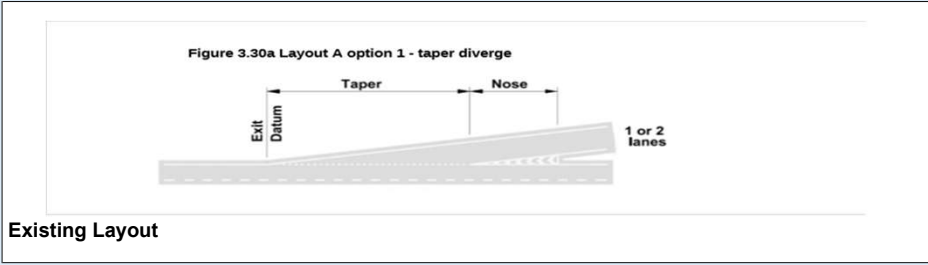
DMRB Category	
Diverging Flow	672
Mainline Flow	2495
Category	
	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



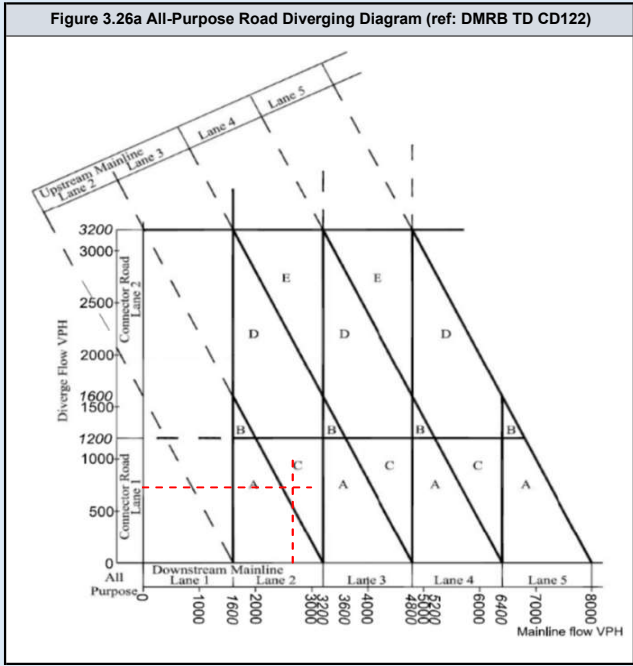
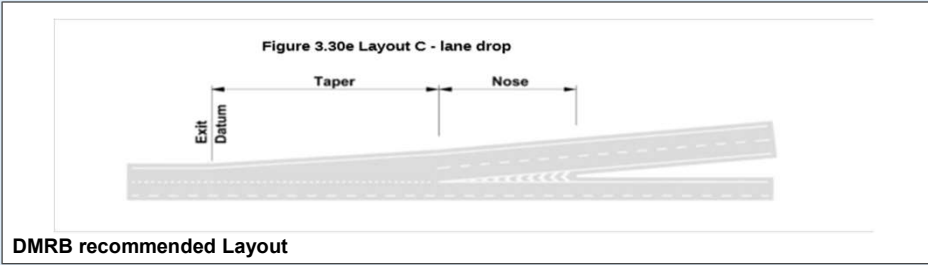
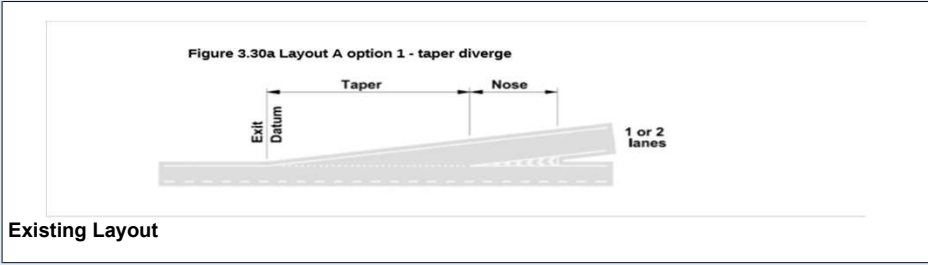
DMRB Category	
Diverging Flow	315
Mainline Flow	4097
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



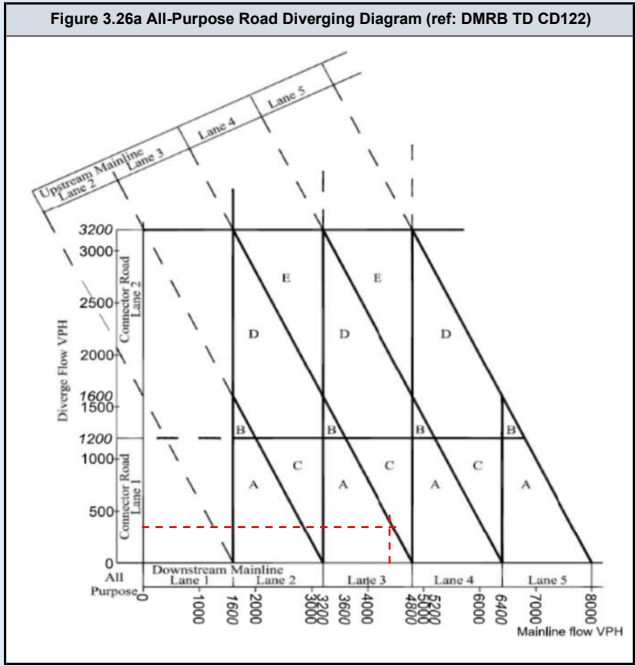
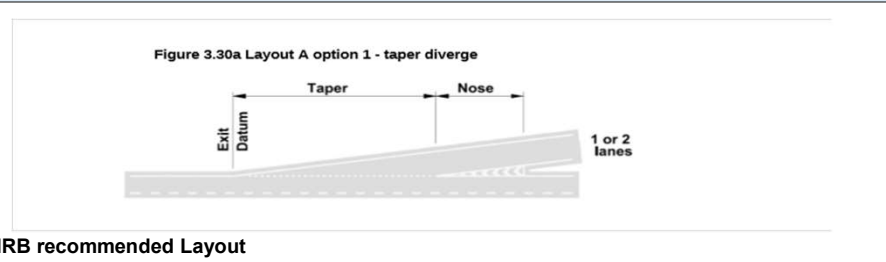
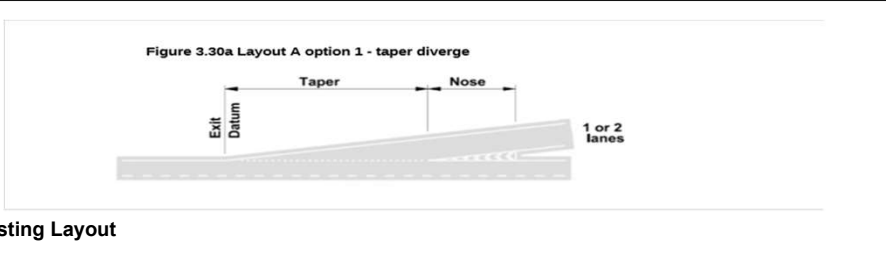
DMRB Category	
Diverging Flow	729
Mainline Flow	2674
Category C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



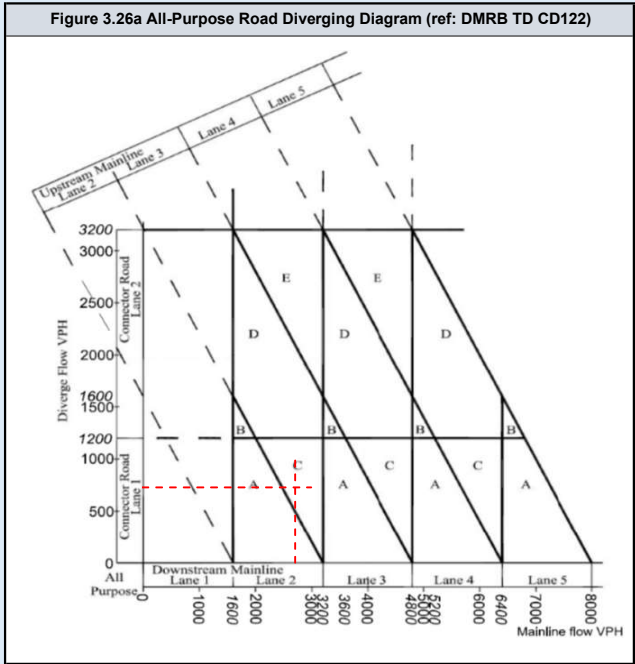
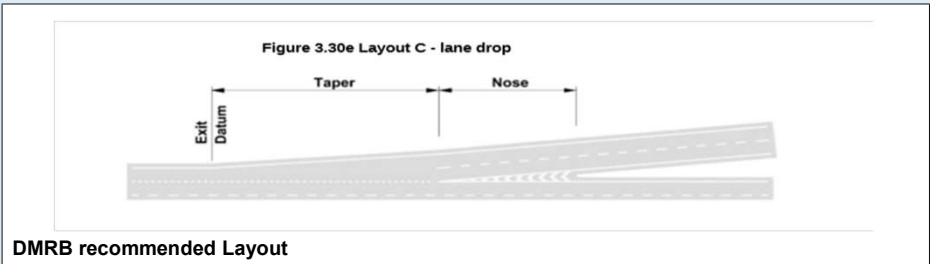
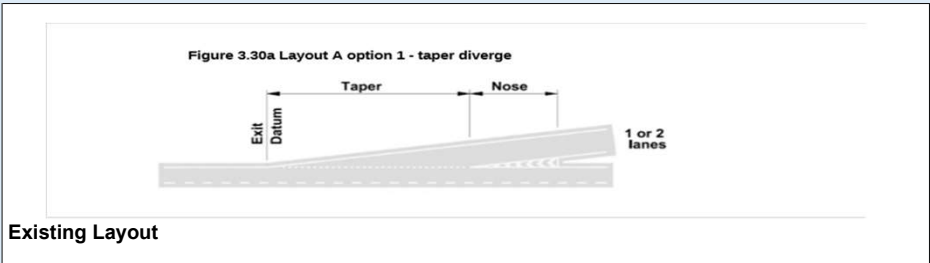
DMRB Category	
Diverging Flow	343
Mainline Flow	4398
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



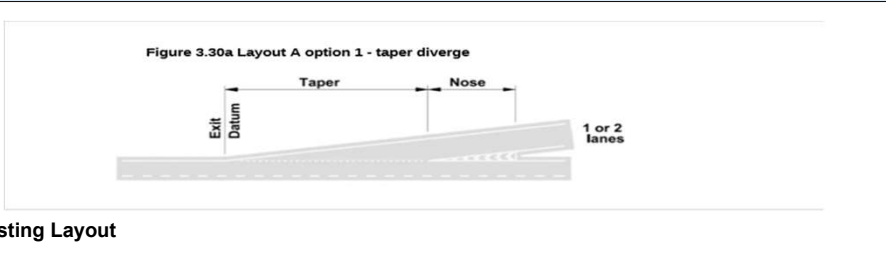
DMRB Category	
Diverging Flow	729
Mainline Flow	2719
Category C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

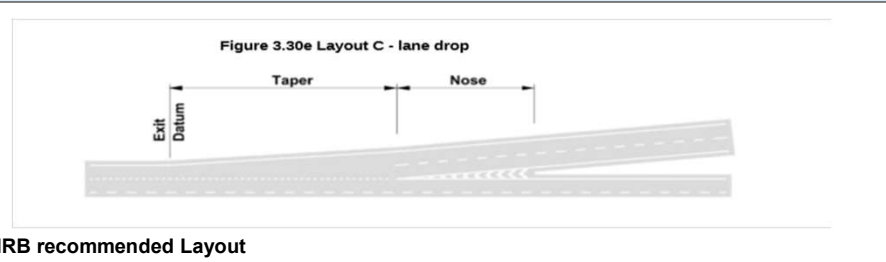


DMRB Category	
Diverging Flow	343
Mainline Flow	4465
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

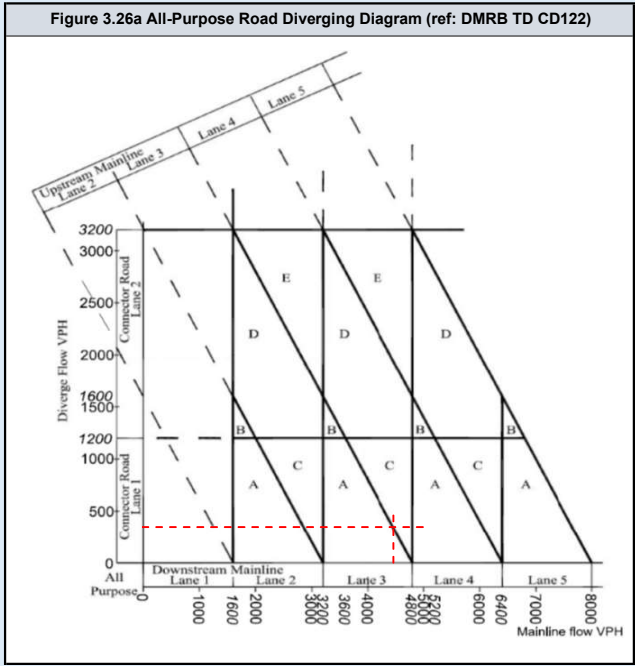
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

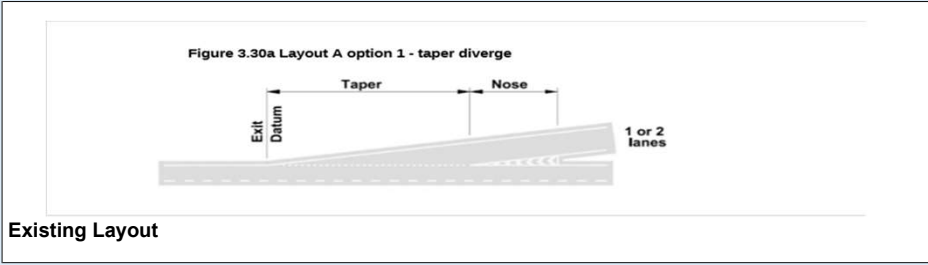


DMRB recommended Layout

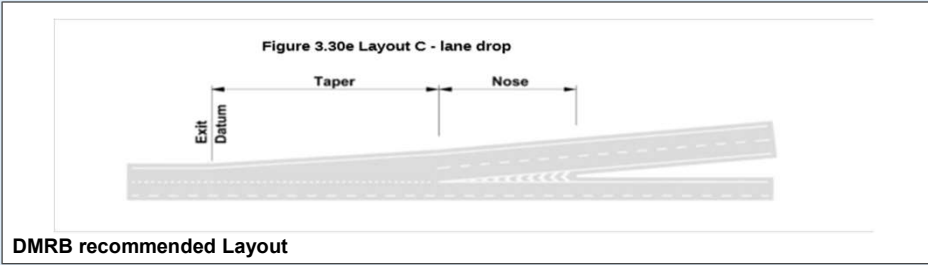


DMRB Category	
Diverging Flow	729
Mainline Flow	2674
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

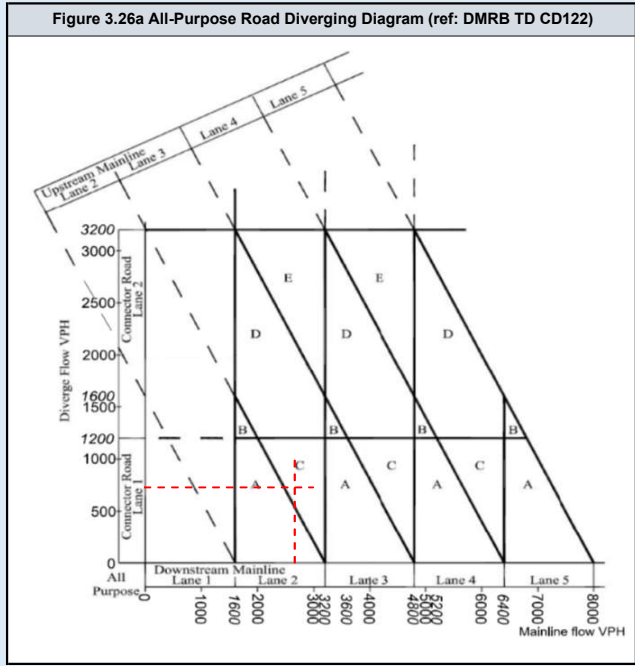
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

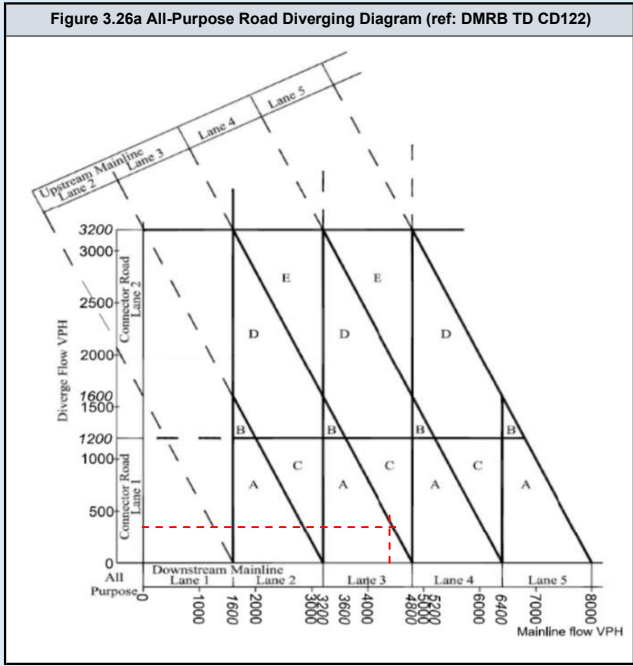
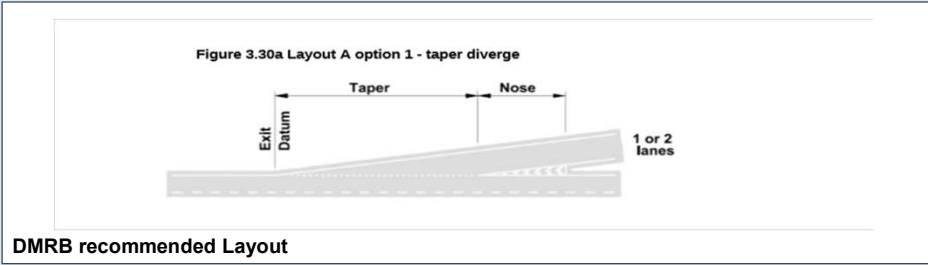
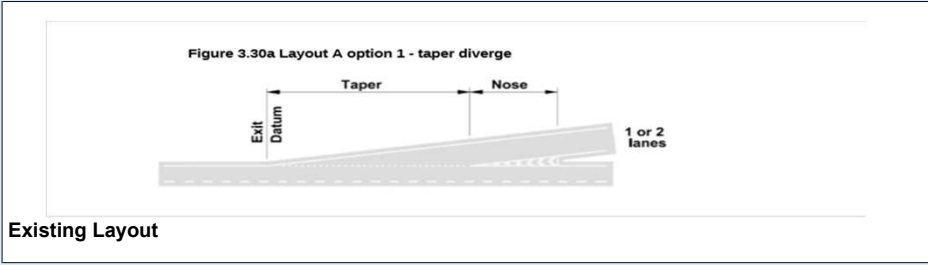


DMRB recommended Layout



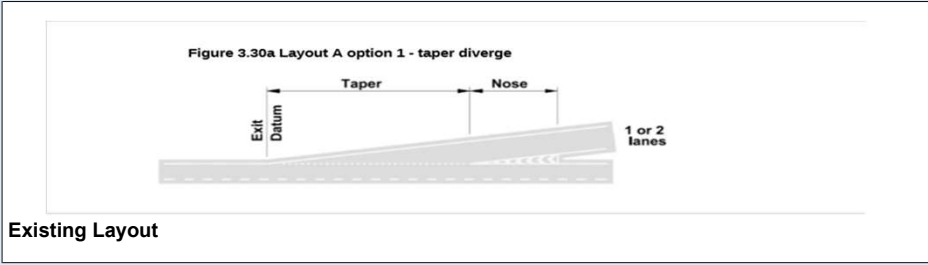
DMRB Category	
Diverging Flow	343
Mainline Flow	4398
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

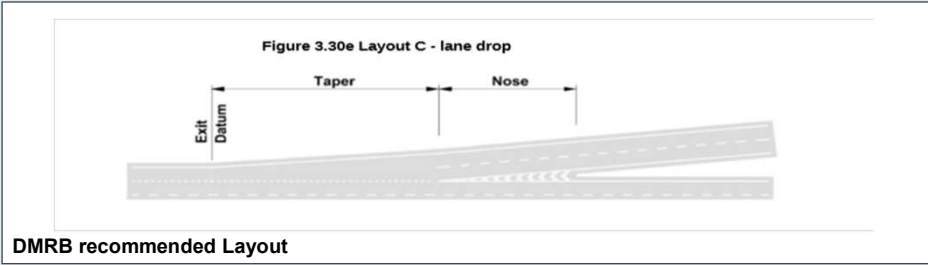


DMRB Category	
Diverging Flow	729
Mainline Flow	2721
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

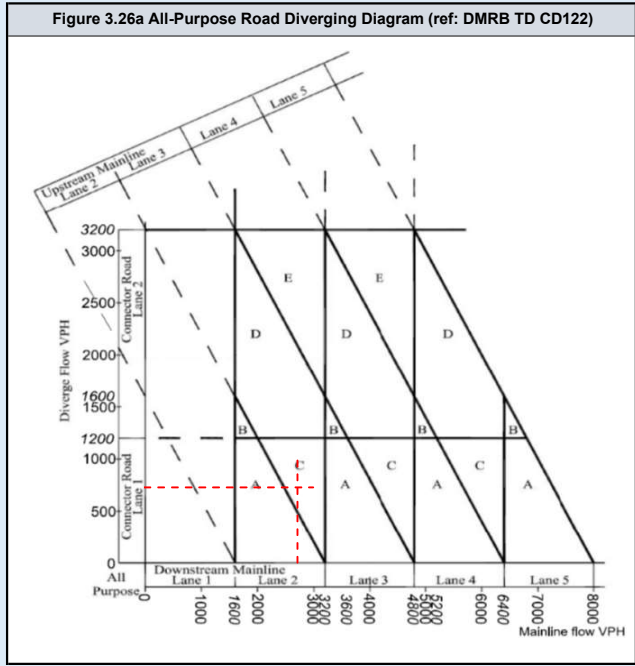
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

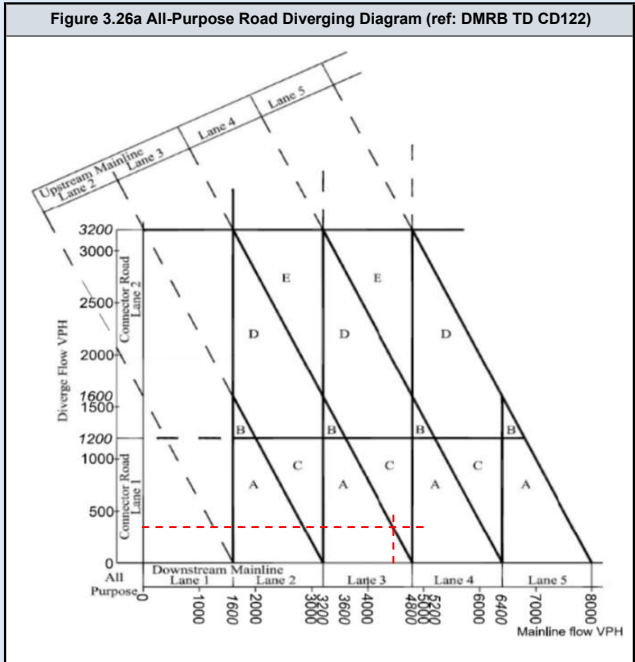
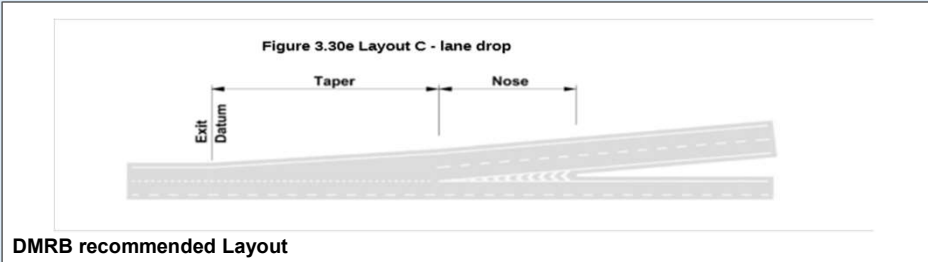
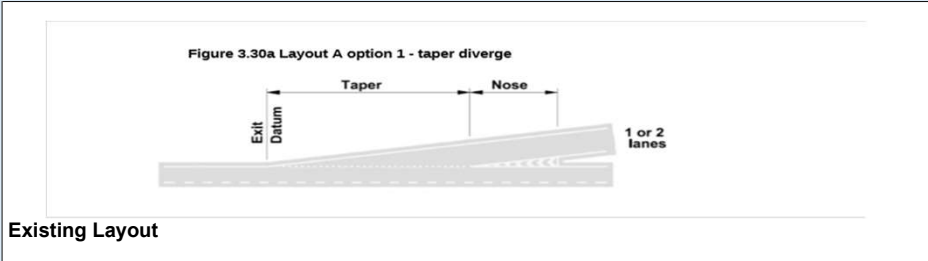


DMRB recommended Layout



DMRB Category	
Diverging Flow	343
Mainline Flow	4466
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



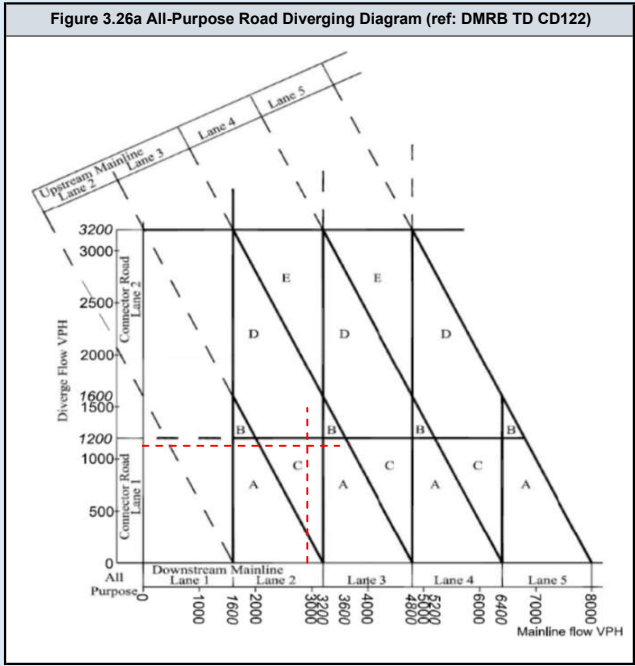
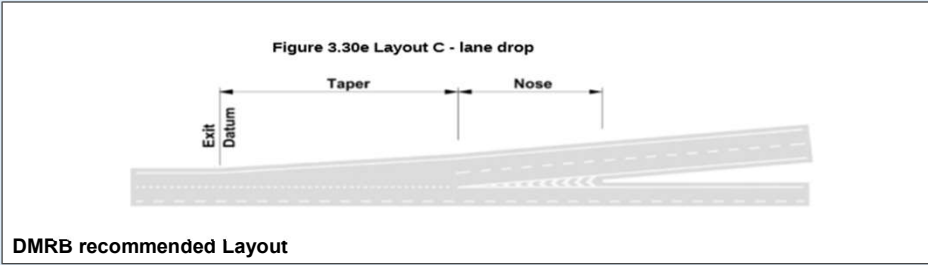
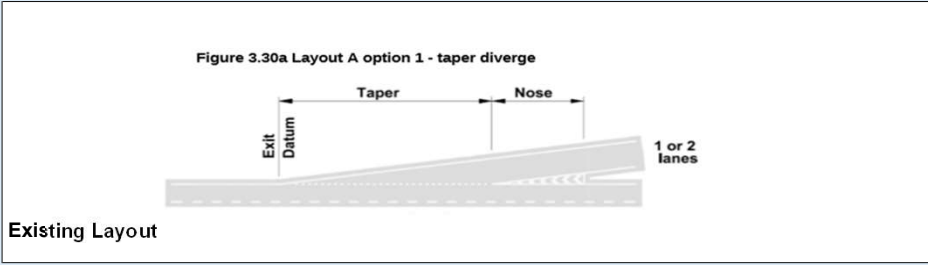
A13 East WB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



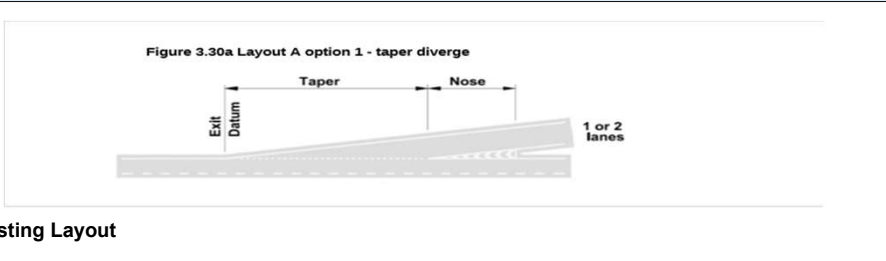
DMRB Category	
Diverging Flow	1132
Mainline Flow	2936
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

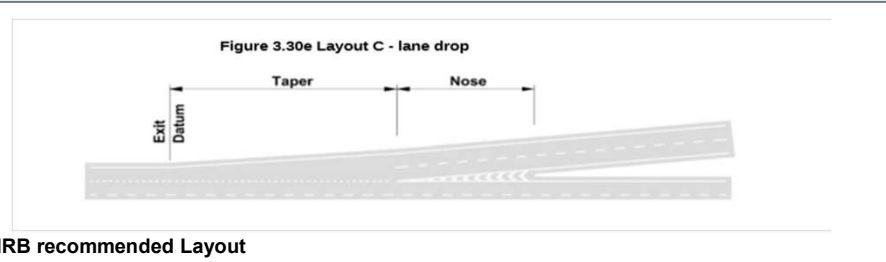


DMRB Category	
Diverging Flow	1034
Mainline Flow	2465
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

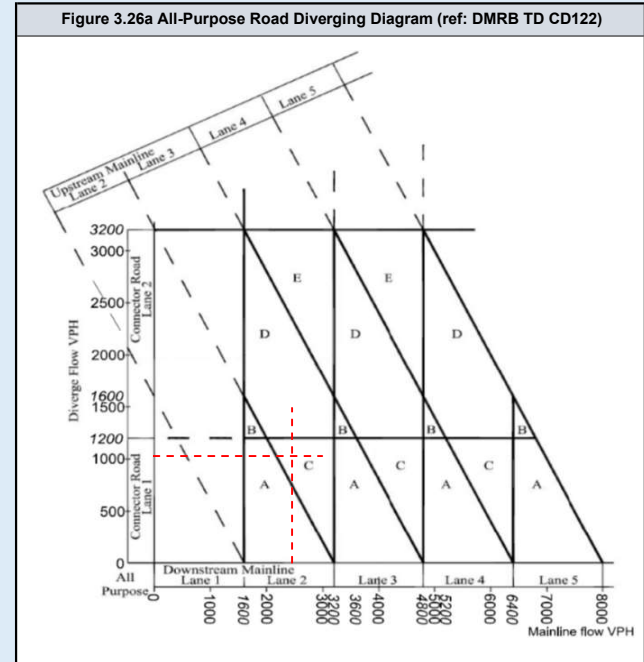
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

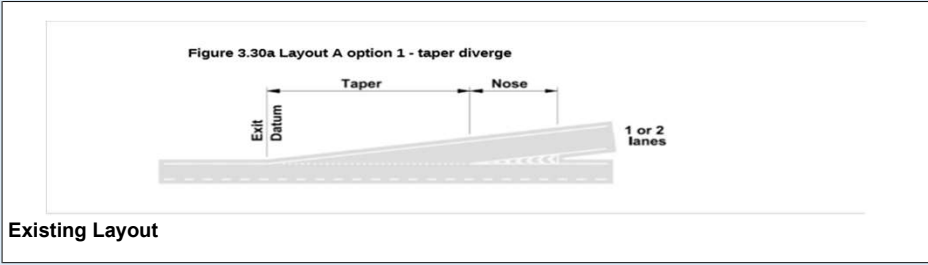


DMRB recommended Layout

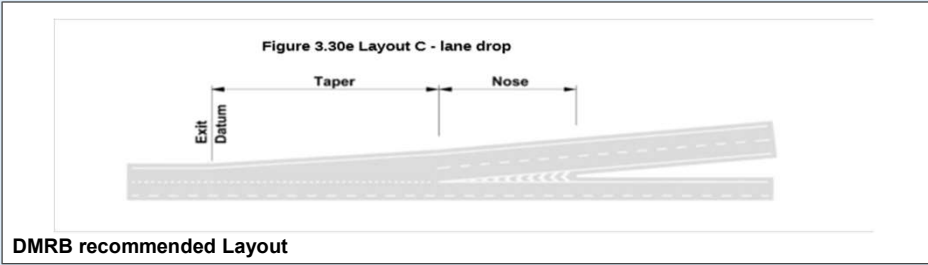


DMRB Category	
Diverging Flow	1132
Mainline Flow	2936
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

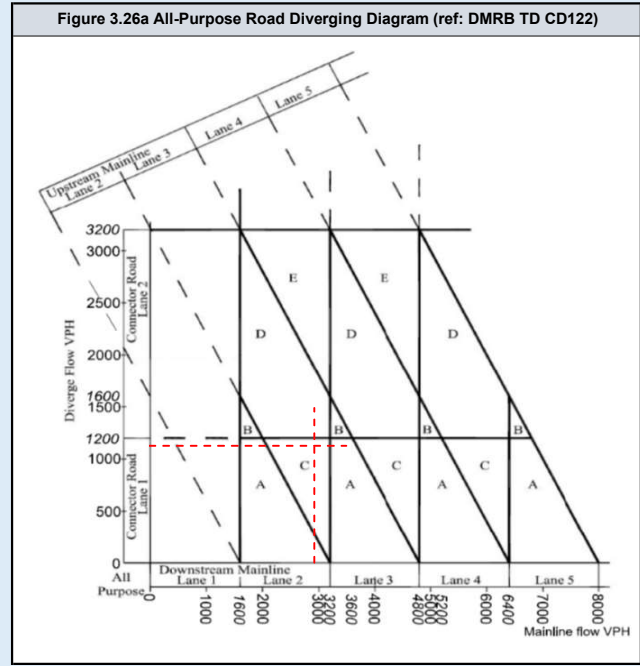
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

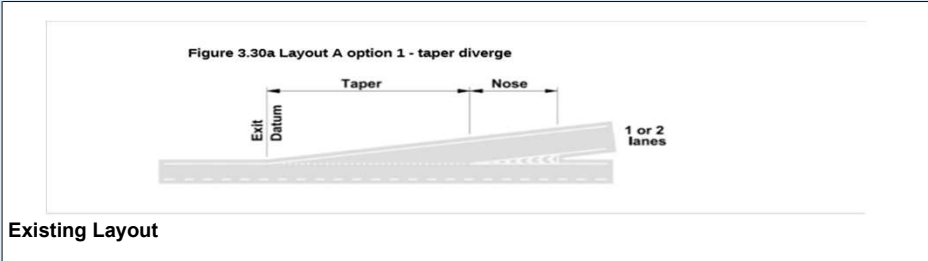


DMRB recommended Layout

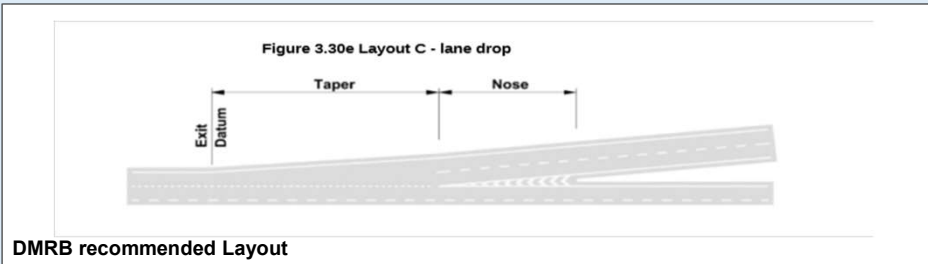


DMRB Category	
Diverging Flow	1034
Mainline Flow	2465
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

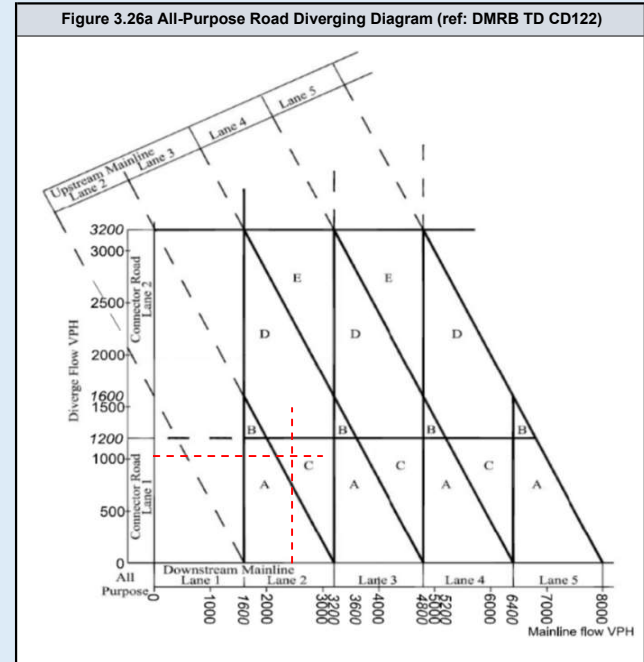
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

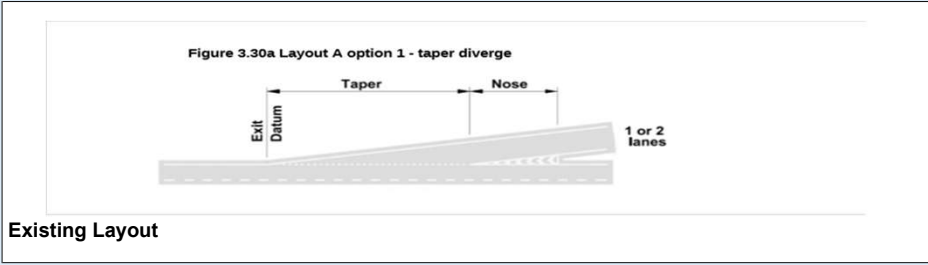


DMRB recommended Layout

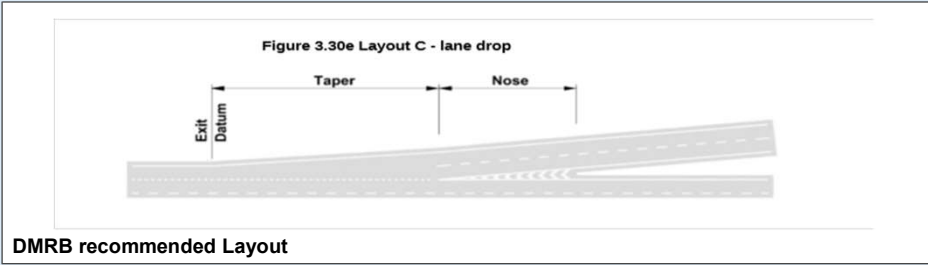


DMRB Category	
Diverging Flow	1153
Mainline Flow	2992
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

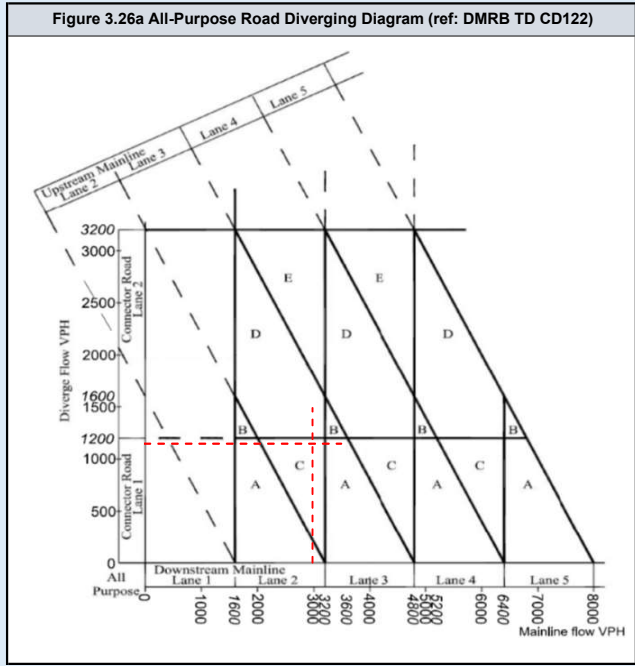
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

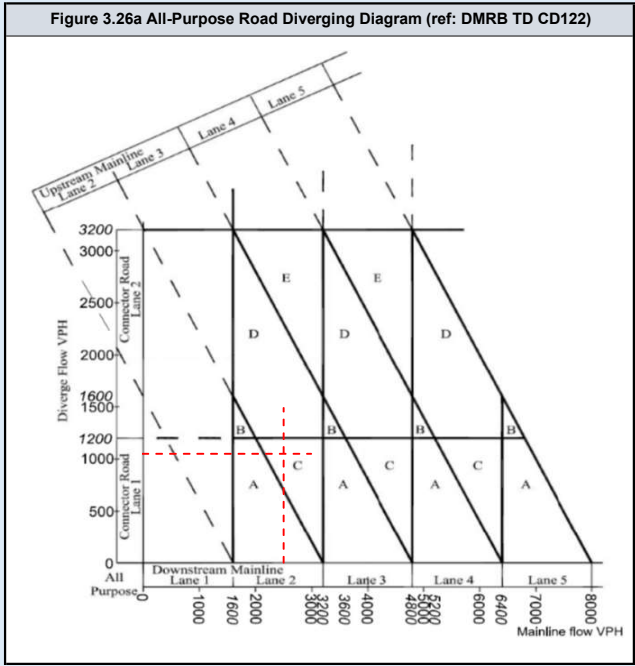
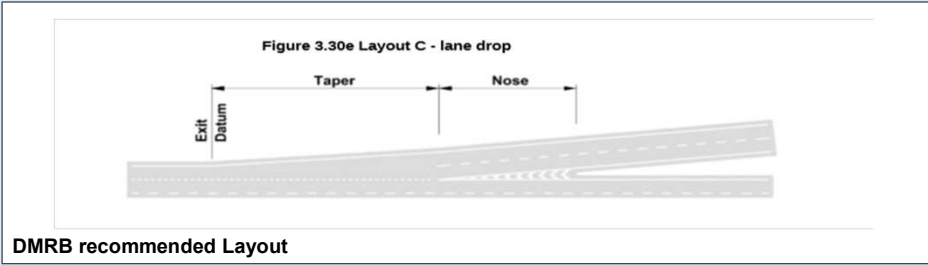
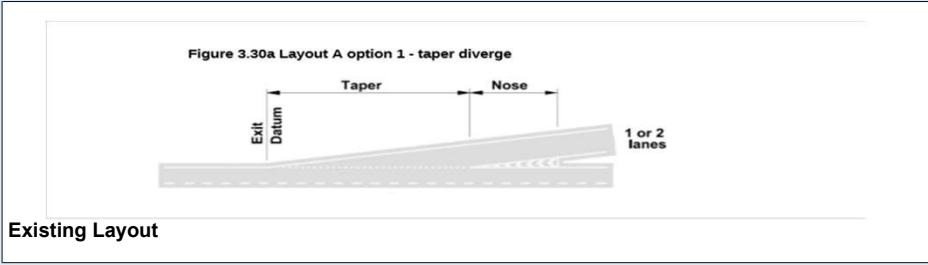


DMRB recommended Layout



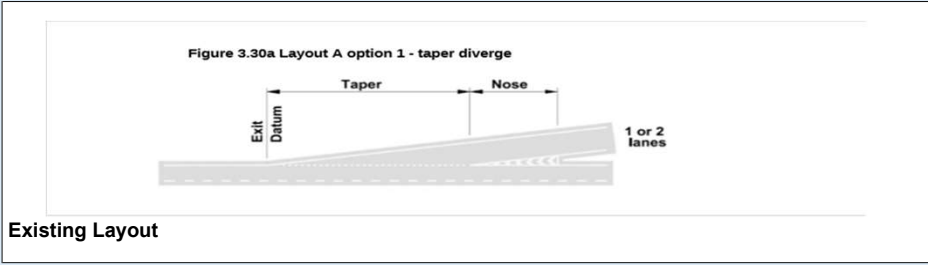
DMRB Category	
Diverging Flow	1055
Mainline Flow	2514
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

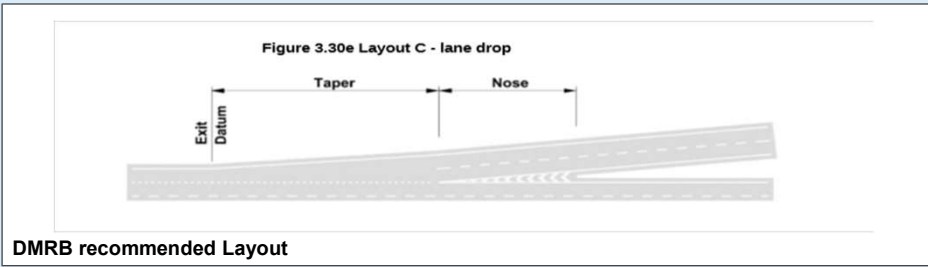


DMRB Category	
Diverging Flow	1153
Mainline Flow	2993
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

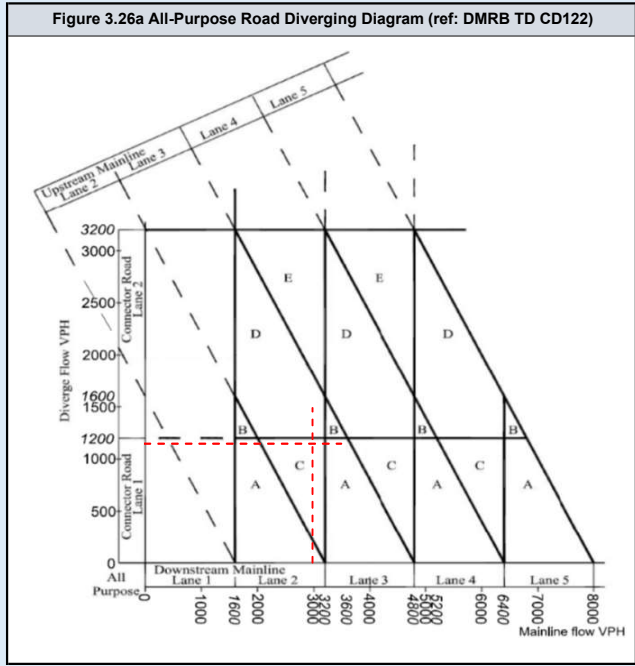
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

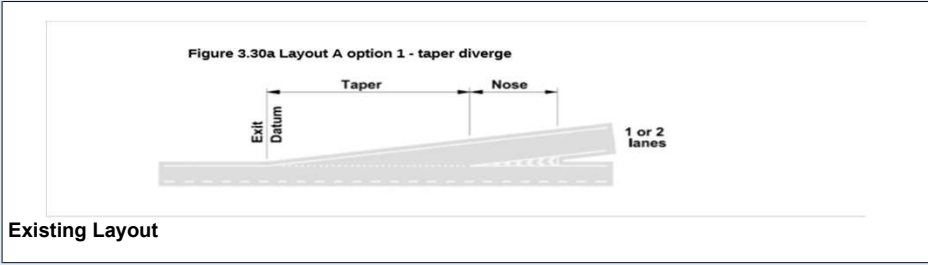


DMRB recommended Layout

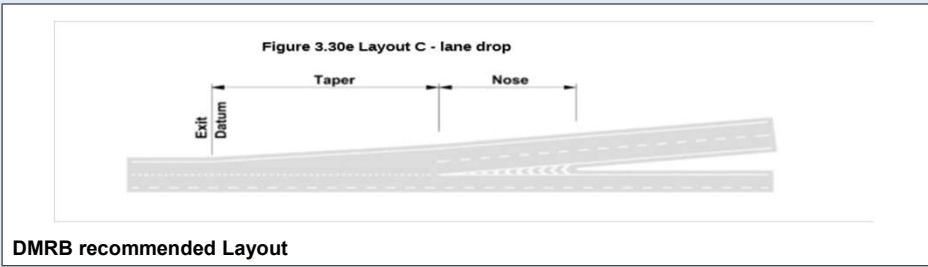


DMRB Category	
Diverging Flow	1055
Mainline Flow	2579
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

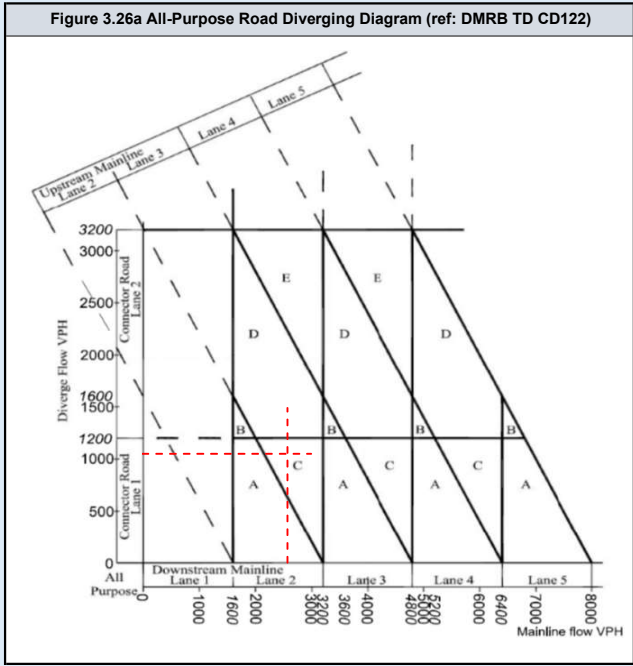
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

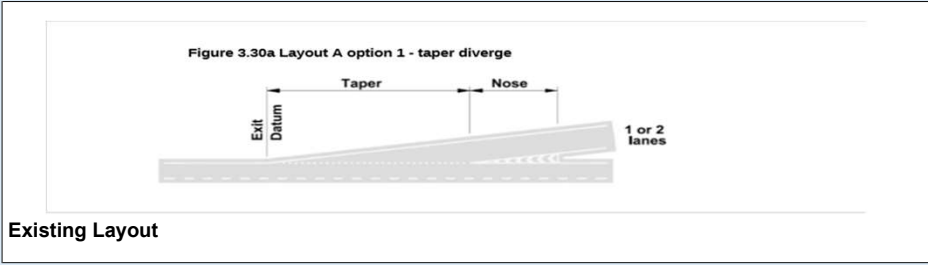


DMRB recommended Layout

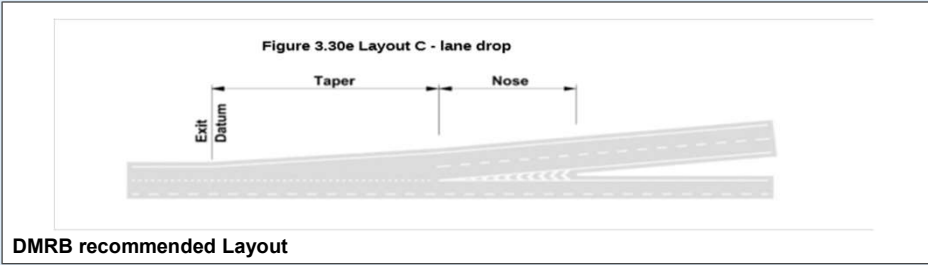


DMRB Category	
Diverging Flow	1220
Mainline Flow	3166
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

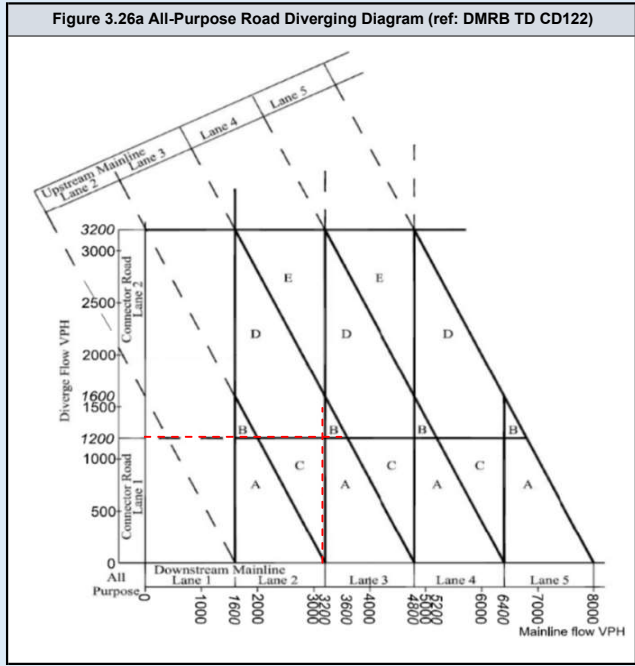
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

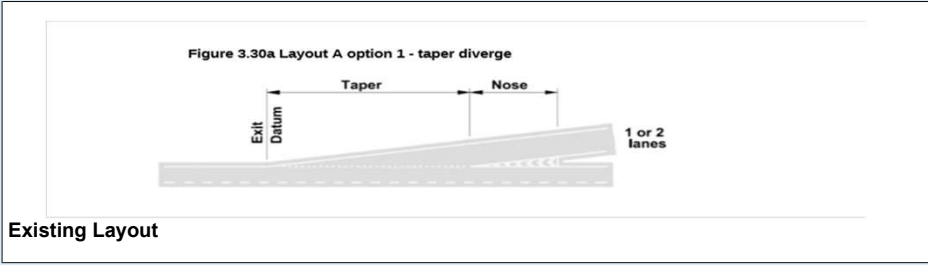


DMRB recommended Layout

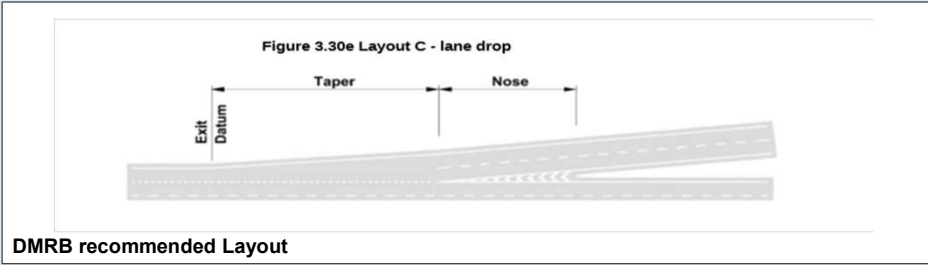


DMRB Category	
Diverging Flow	1120
Mainline Flow	2669
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

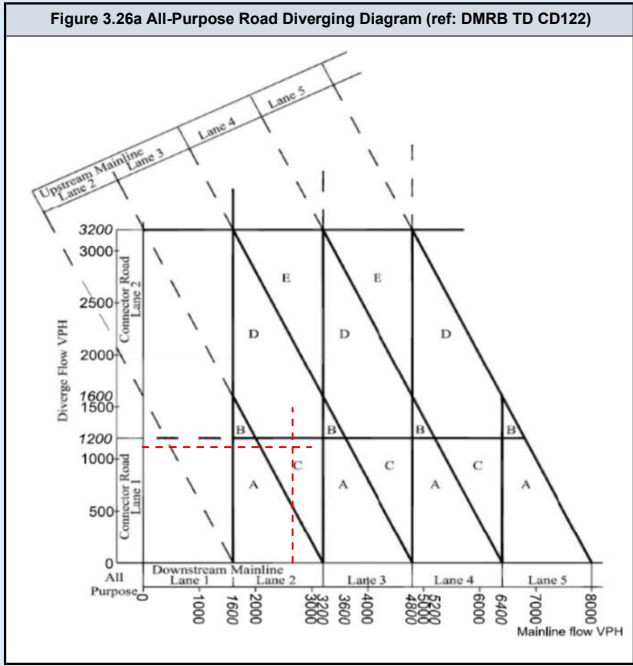
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

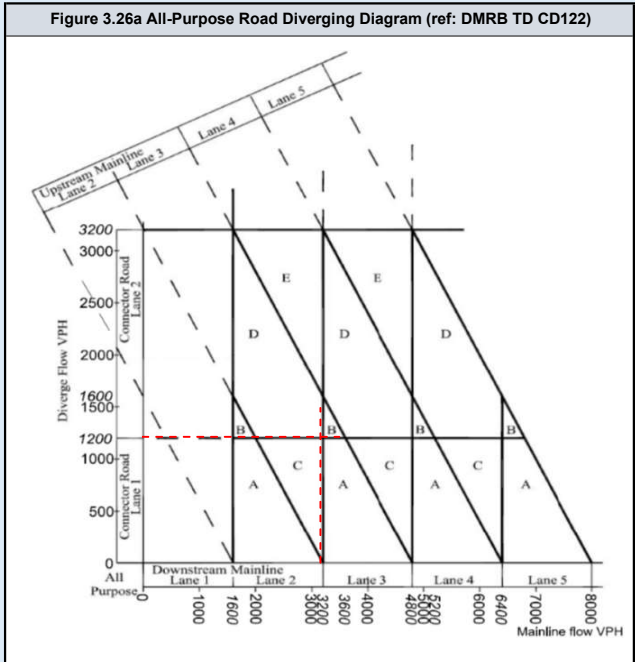
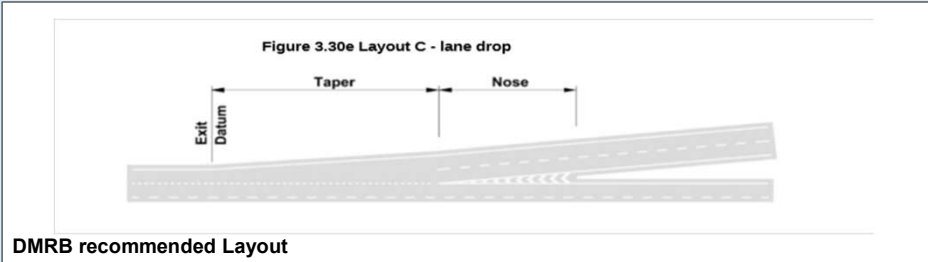
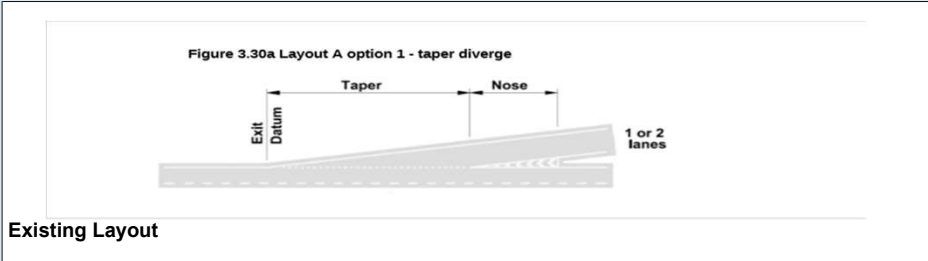


DMRB recommended Layout



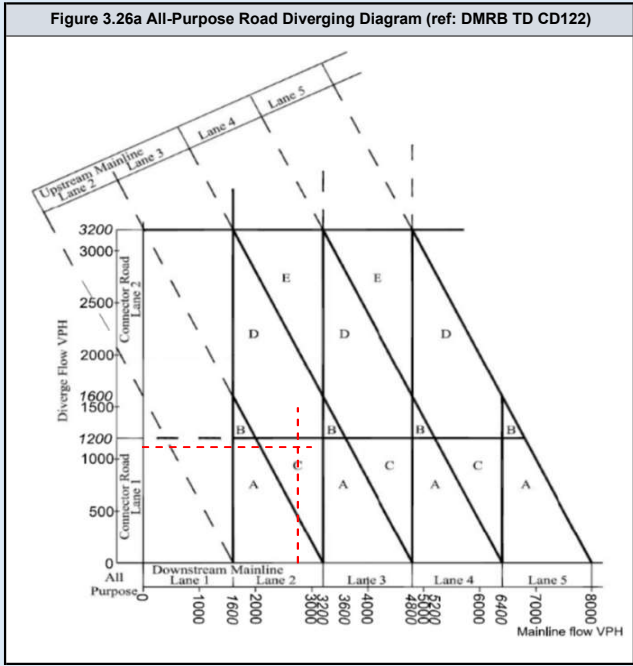
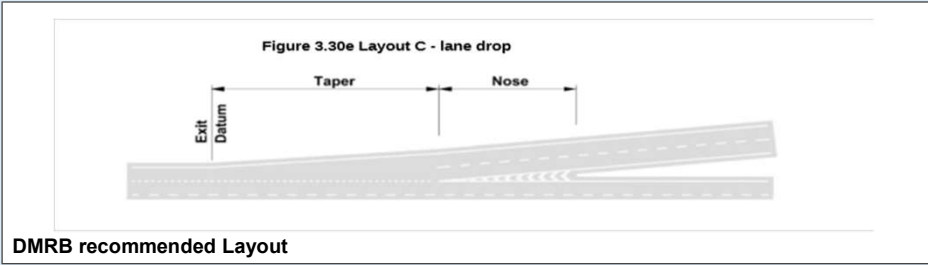
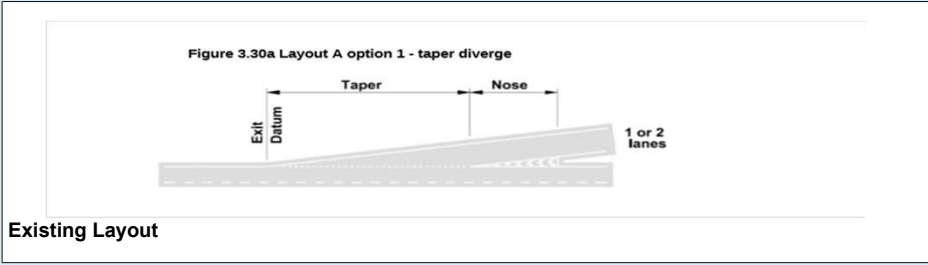
DMRB Category	
Diverging Flow	1220
Mainline Flow	3167
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



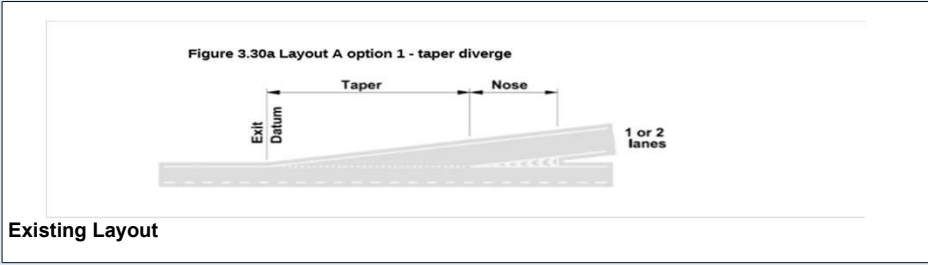
DMRB Category	
Diverging Flow	1120
Mainline Flow	2765
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

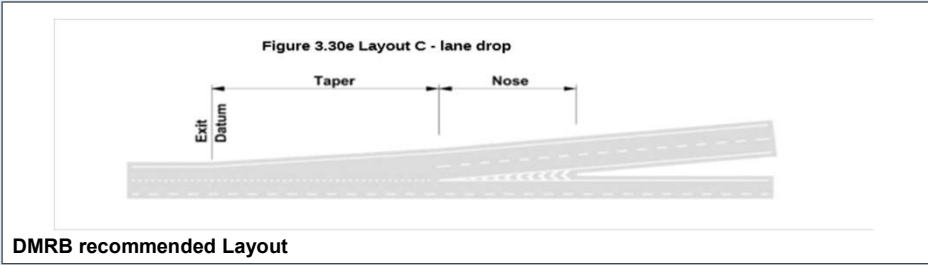


DMRB Category	
Diverging Flow	1220
Mainline Flow	3166
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

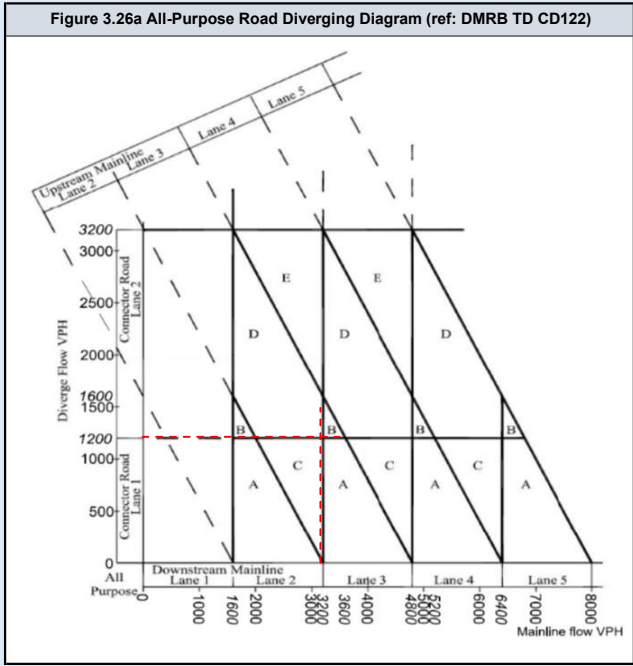
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

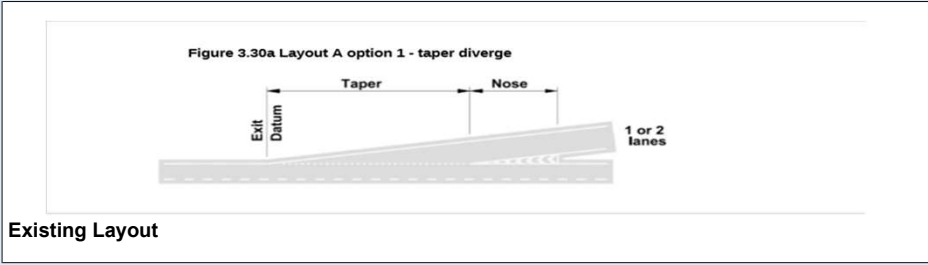


DMRB recommended Layout

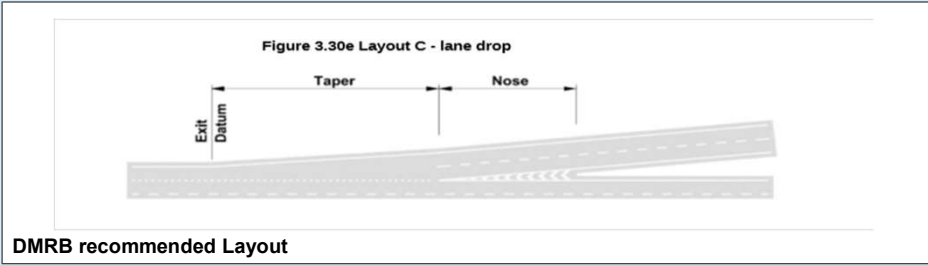


DMRB Category	
Diverging Flow	1120
Mainline Flow	2669
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

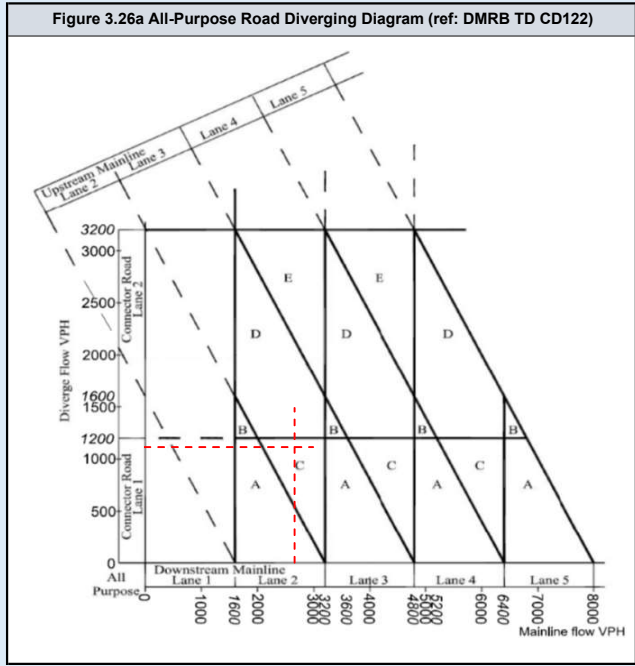
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

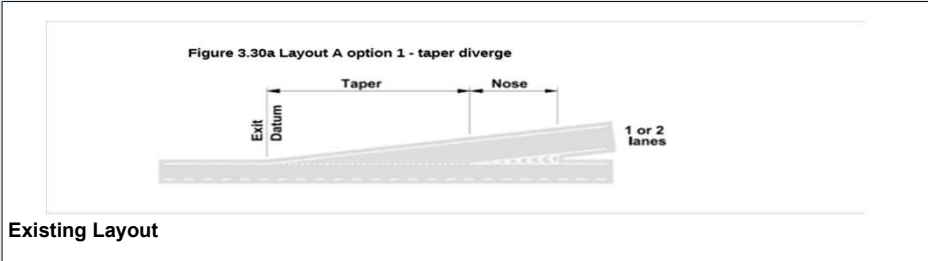


DMRB recommended Layout

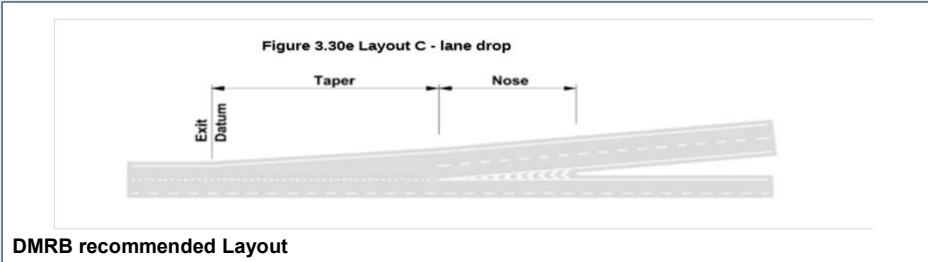


DMRB Category	
Diverging Flow	1220
Mainline Flow	3166
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

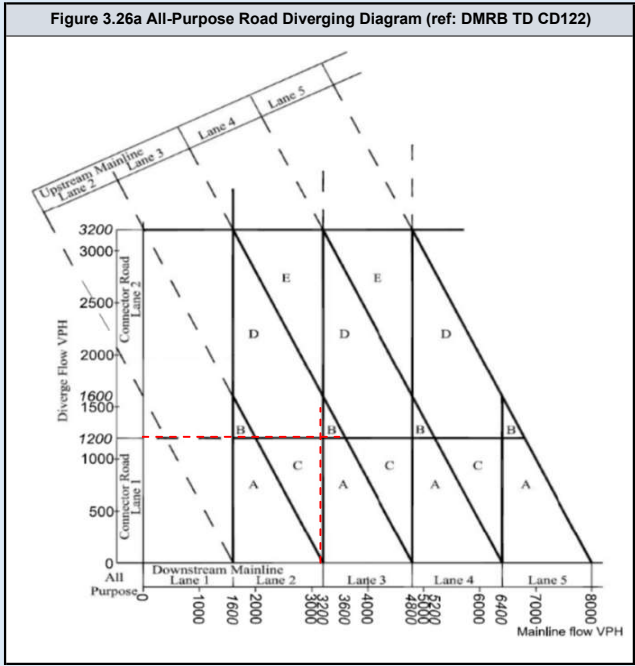
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

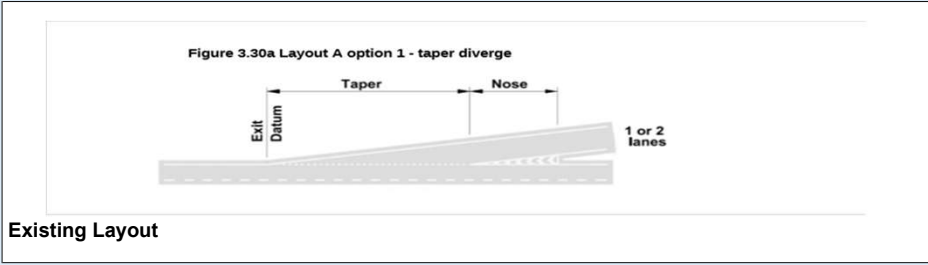


DMRB recommended Layout

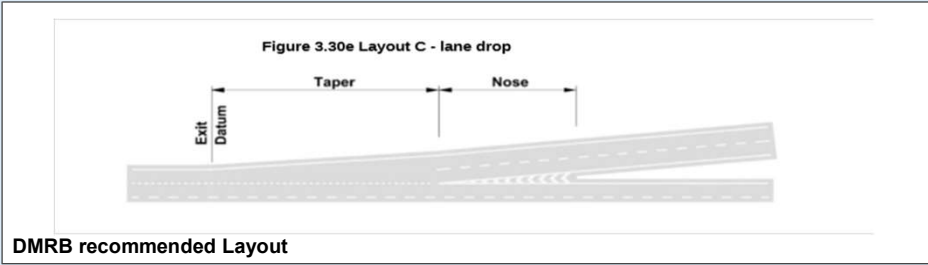


DMRB Category	
Diverging Flow	1120
Mainline Flow	2678
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

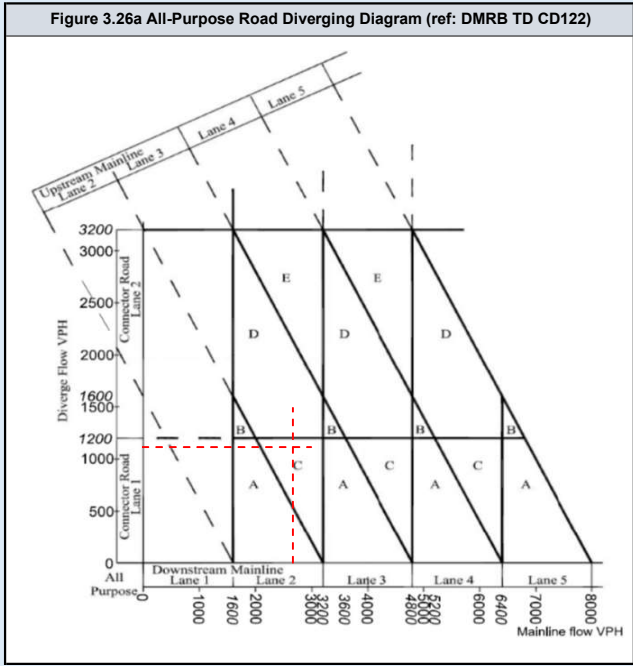
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

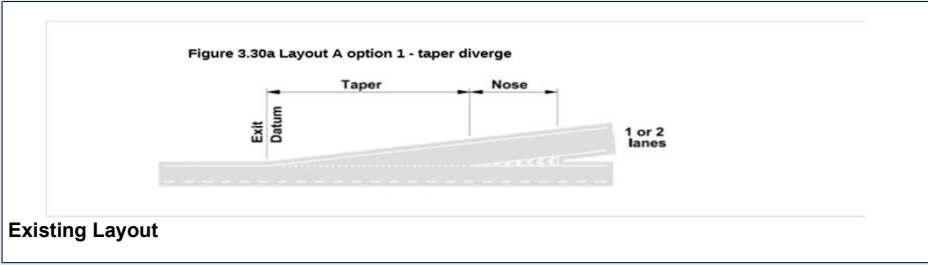


DMRB recommended Layout

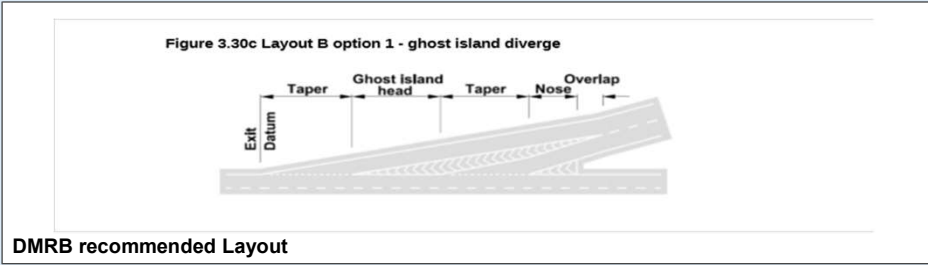


DMRB Category	
Diverging Flow	1325
Mainline Flow	3437
Category	
	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

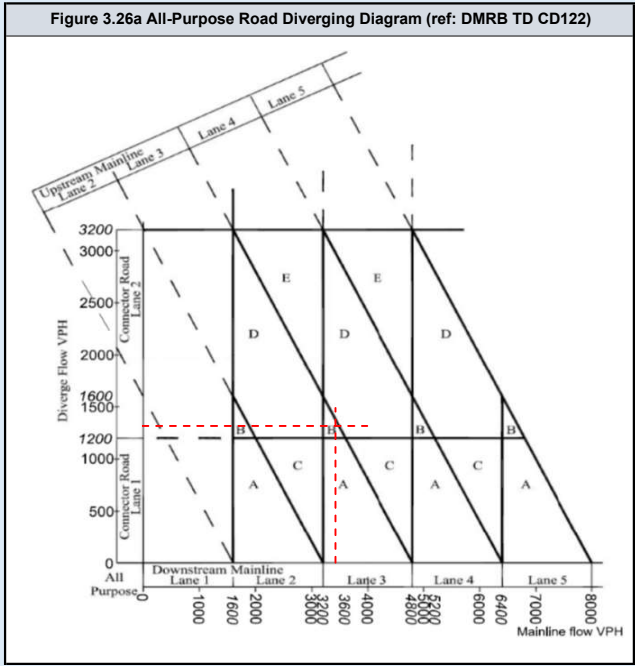
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

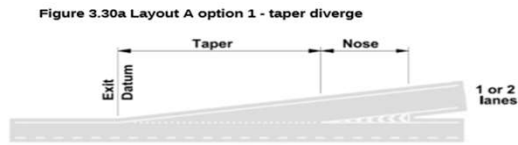


DMRB recommended Layout

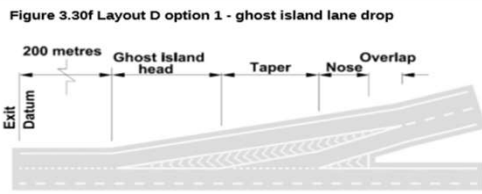


DMRB Category	
Diverging Flow	1219
Mainline Flow	2906
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

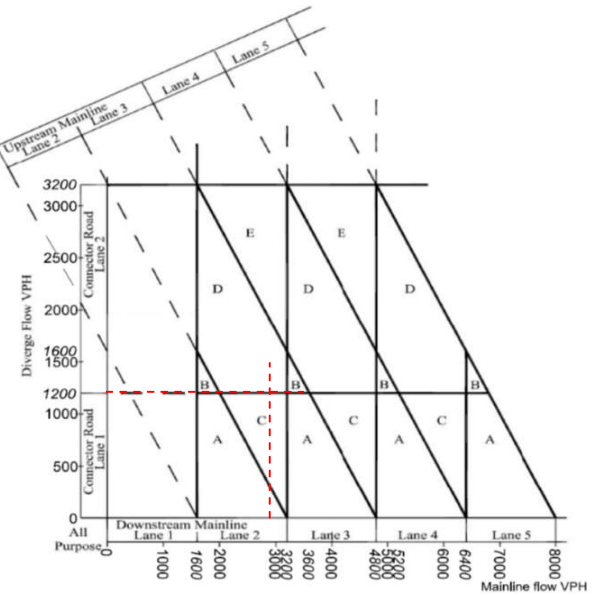


Existing Layout



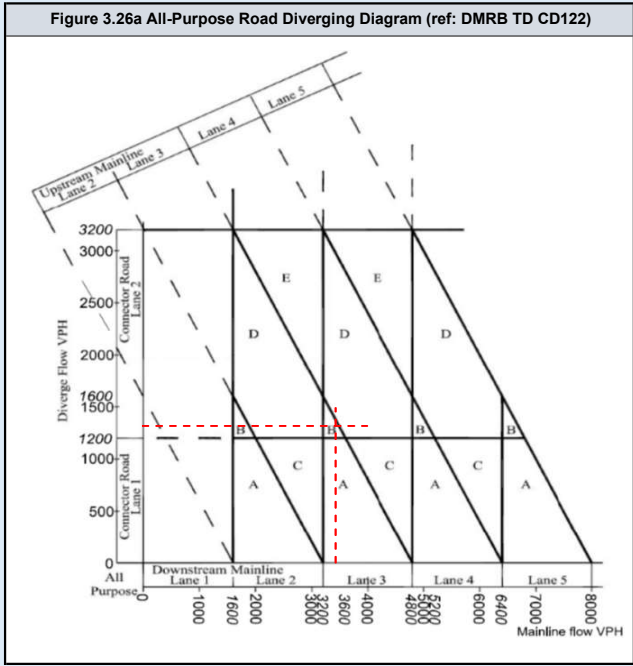
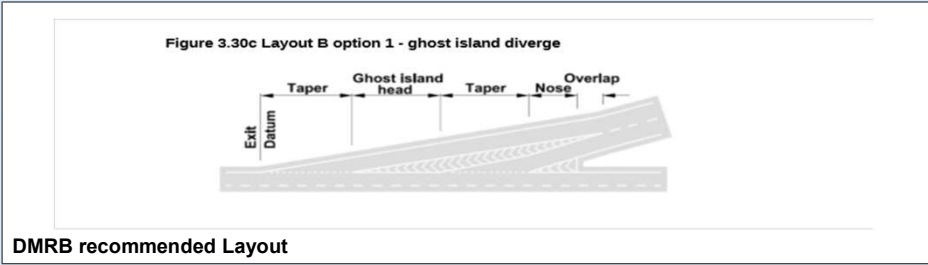
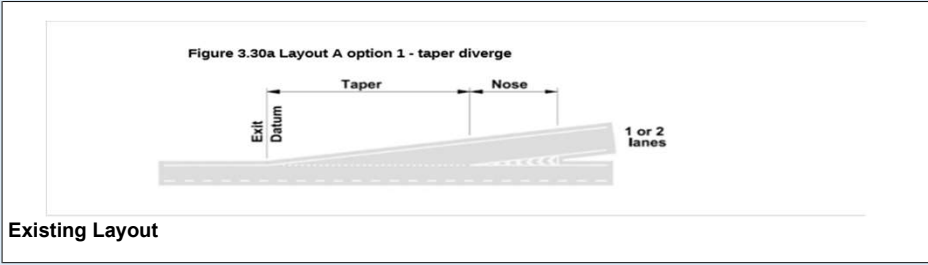
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



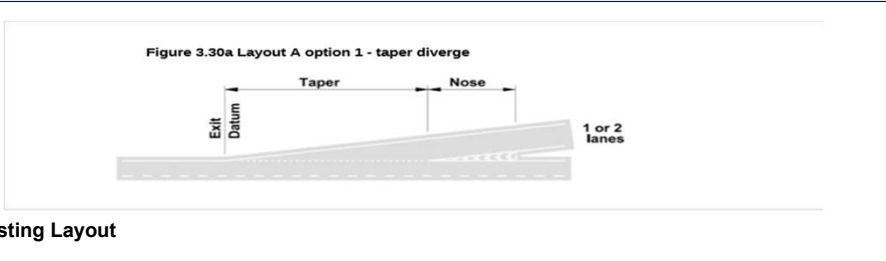
DMRB Category	
Diverging Flow	1325
Mainline Flow	3437
Category	
	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

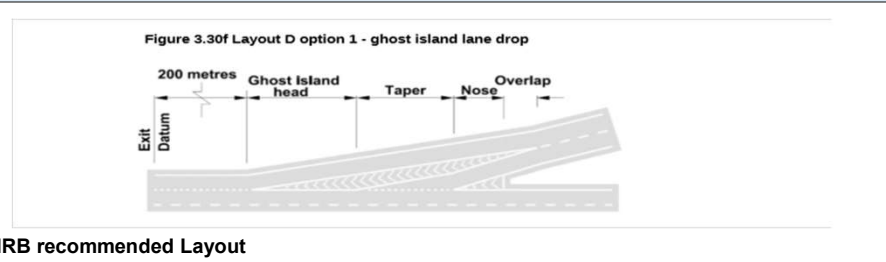


DMRB Category	
Diverging Flow	1219
Mainline Flow	3047
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

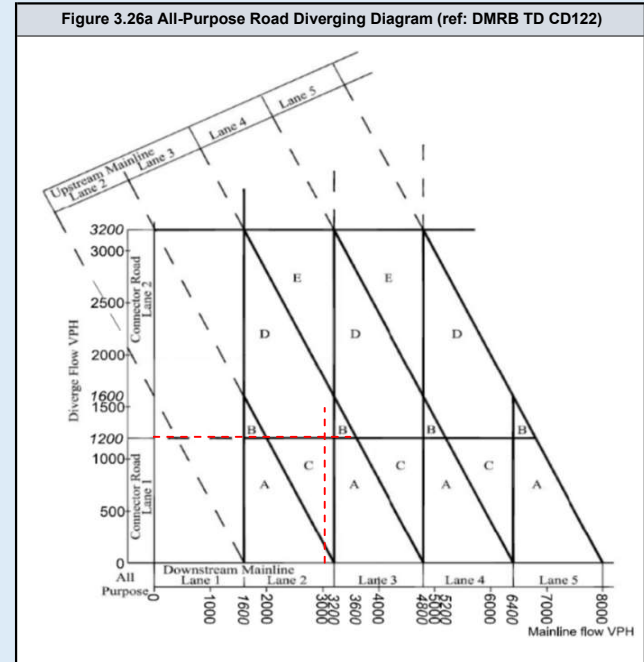
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



Existing Layout

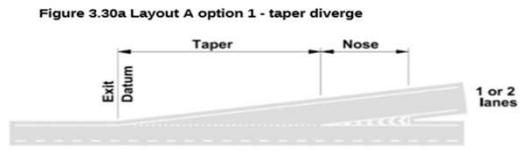


DMRB recommended Layout



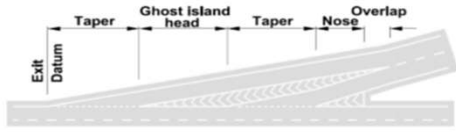
DMRB Category	
Diverging Flow	1325
Mainline Flow	3437
Category	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



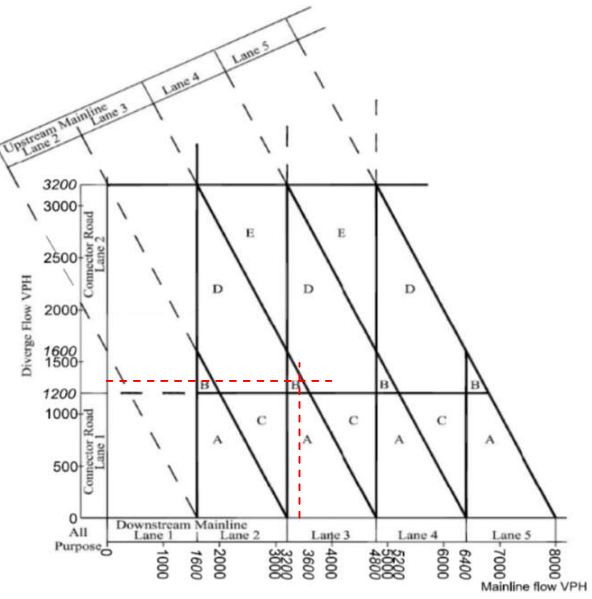
Existing Layout

Figure 3.30c Layout B option 1 - ghost island diverge



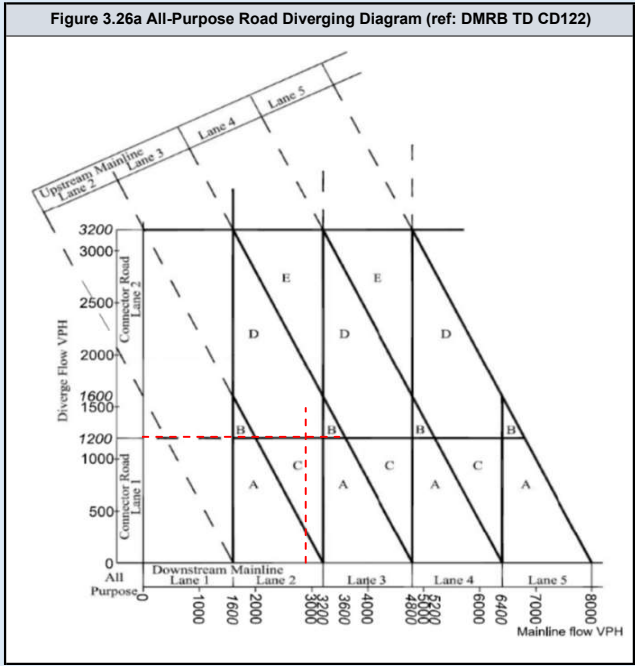
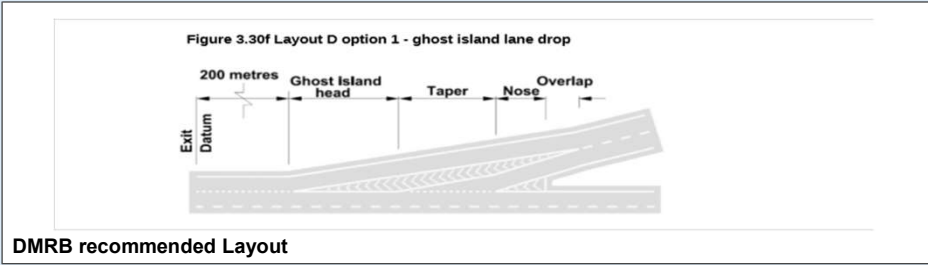
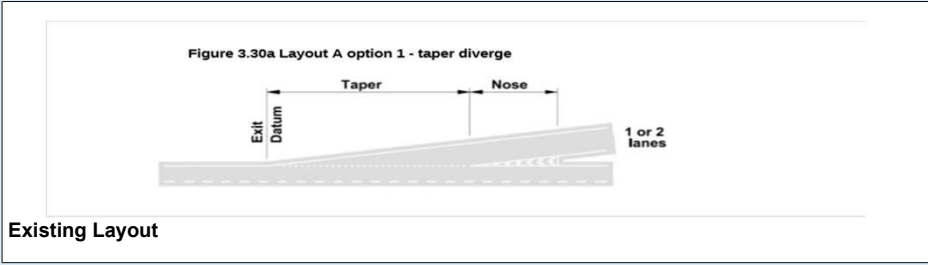
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



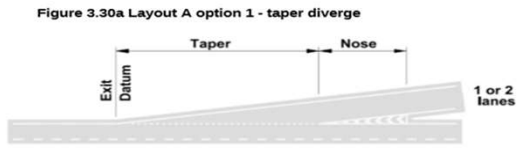
DMRB Category	
Diverging Flow	1219
Mainline Flow	2906
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Diverging Flow	1325
Mainline Flow	3437
Category	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

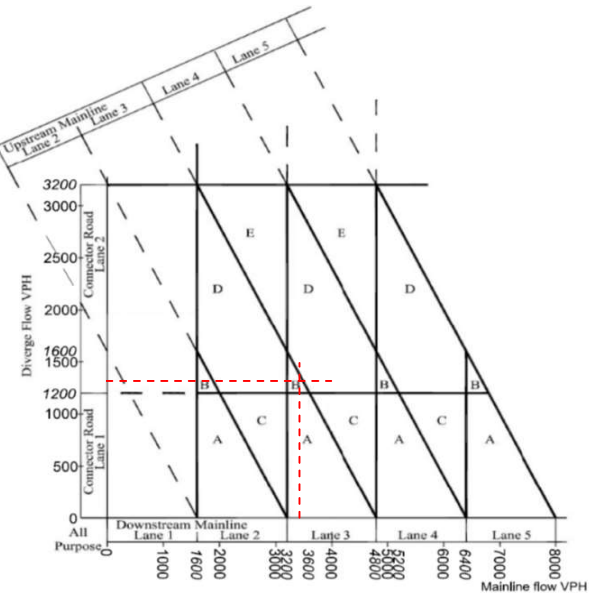


Existing Layout



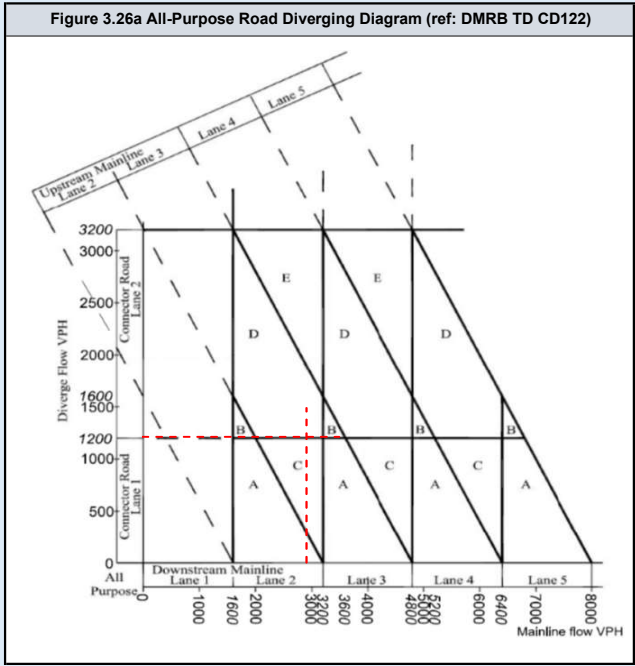
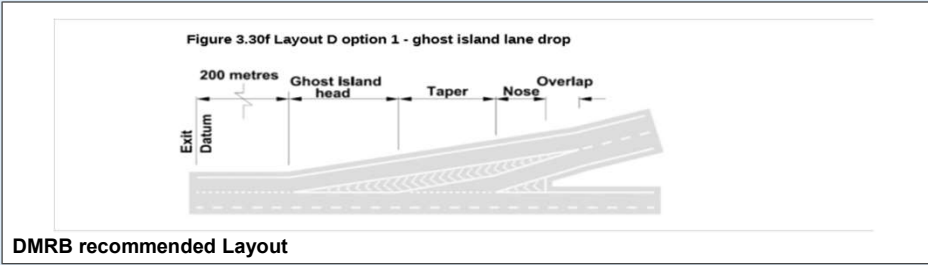
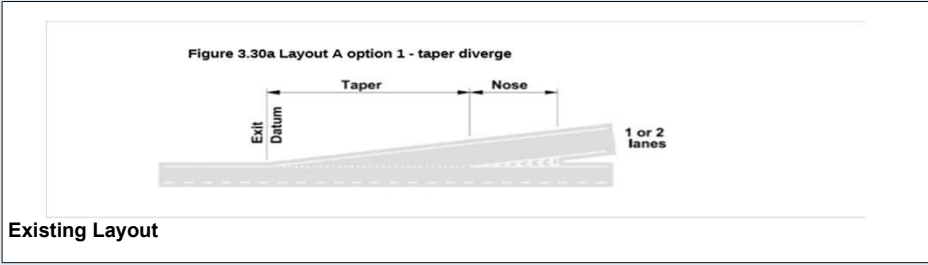
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



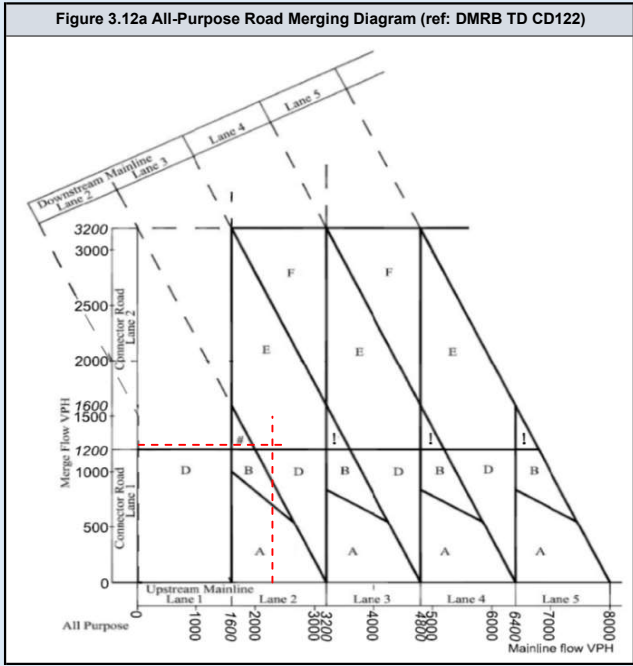
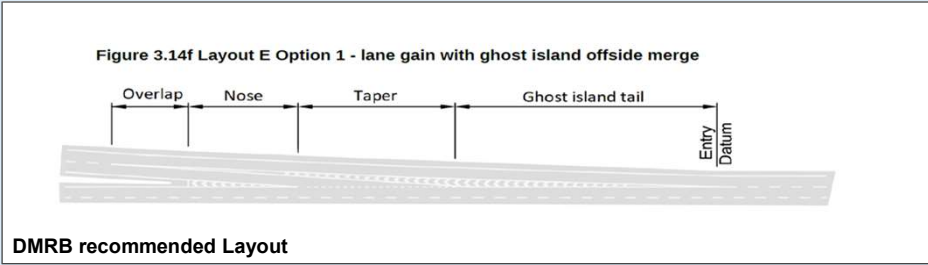
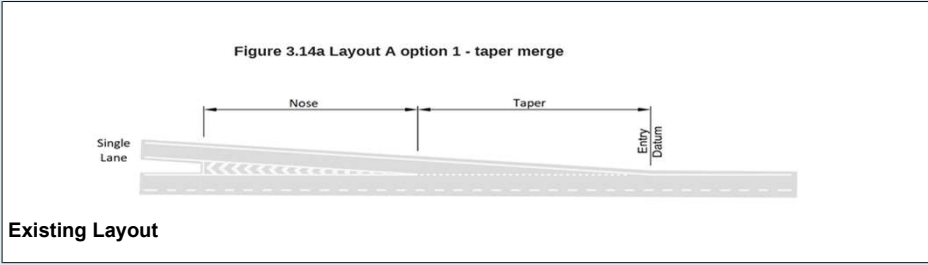
DMRB Category	
Diverging Flow	1219
Mainline Flow	2919
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



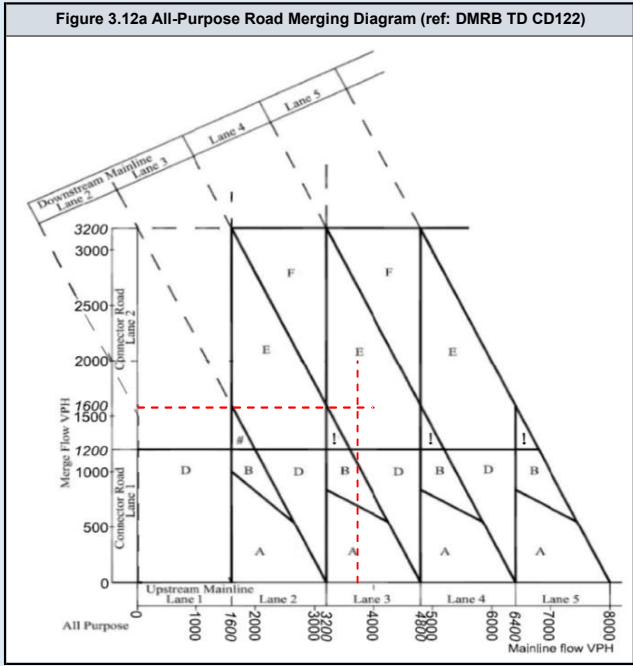
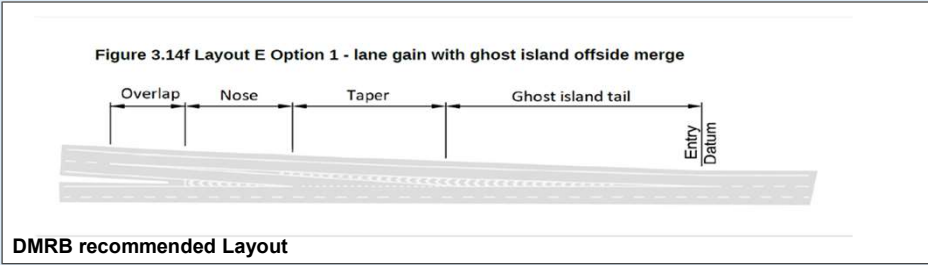
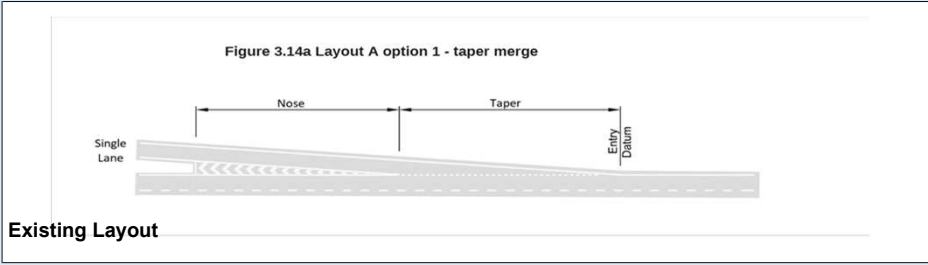
DMRB Category	
Merging Flow	1245
Mainline Flow	2284
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



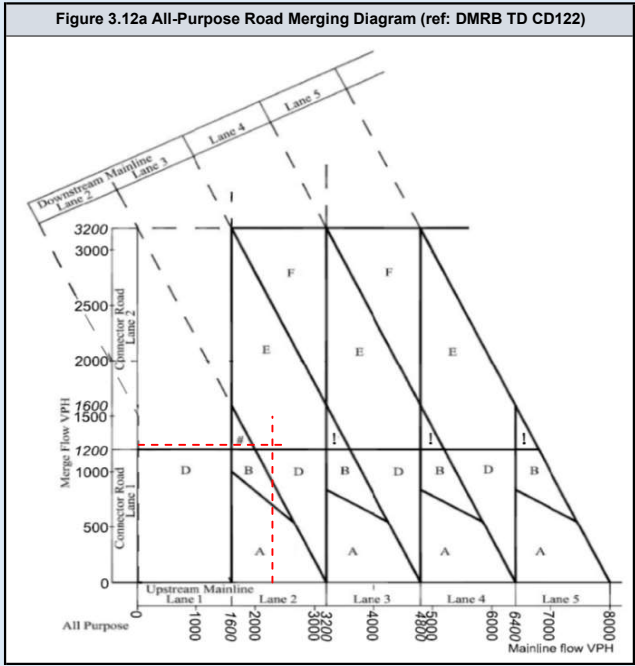
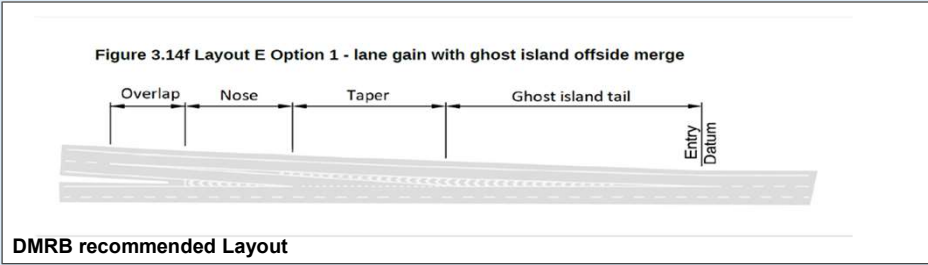
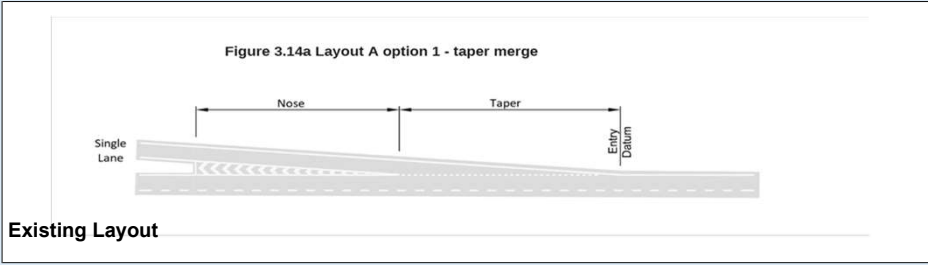
DMRB Category	
Merging Flow	1582
Mainline Flow	3730
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



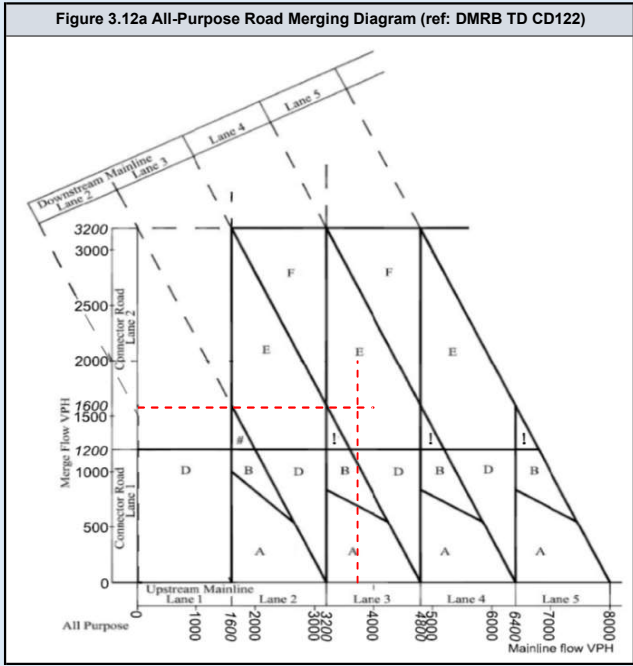
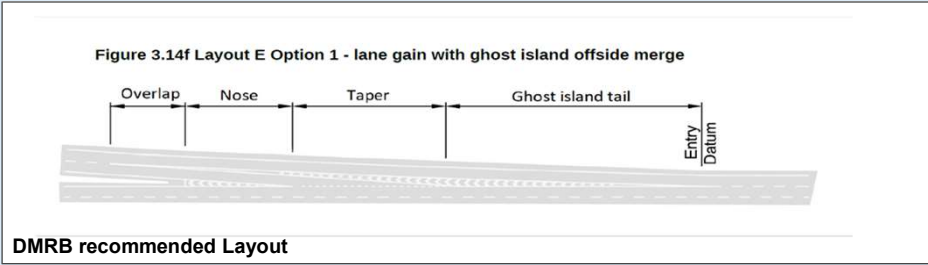
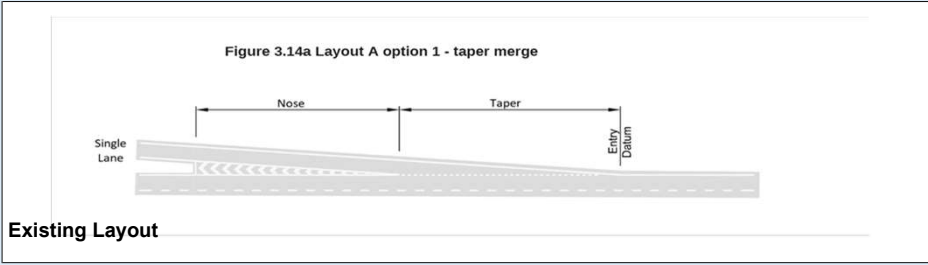
DMRB Category	
Merging Flow	1245
Mainline Flow	2284
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



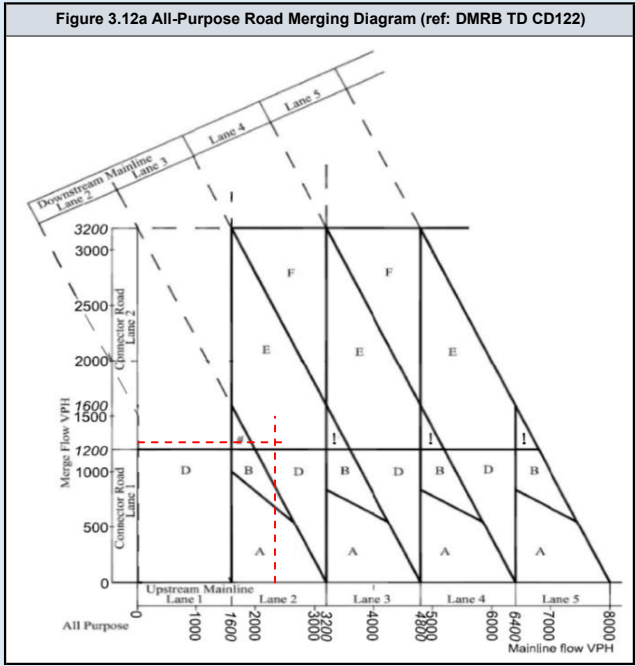
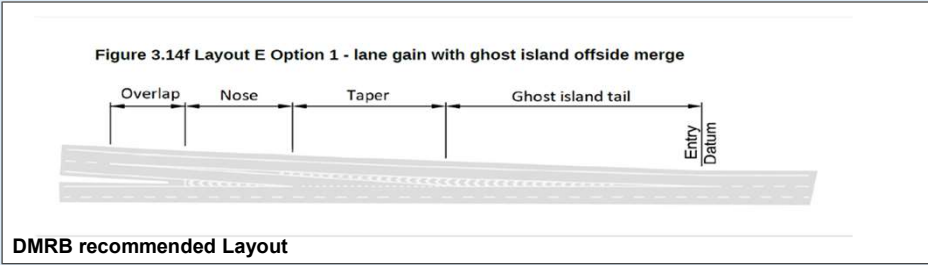
DMRB Category	
Merging Flow	1582
Mainline Flow	3730
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



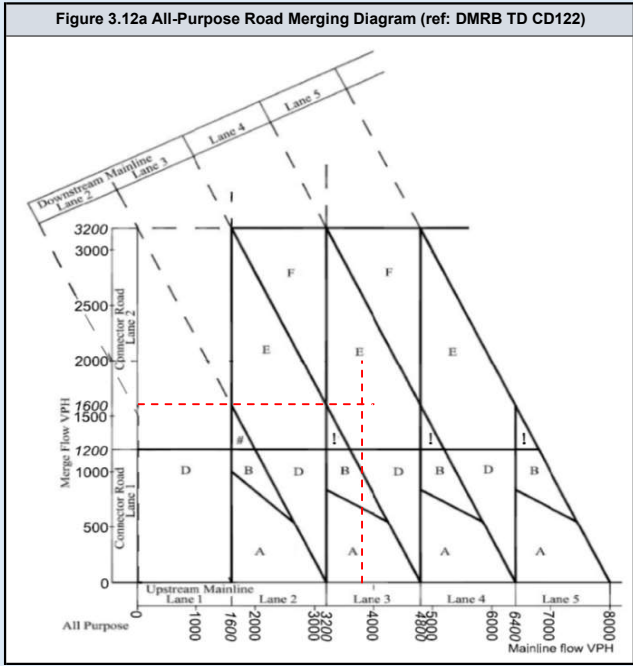
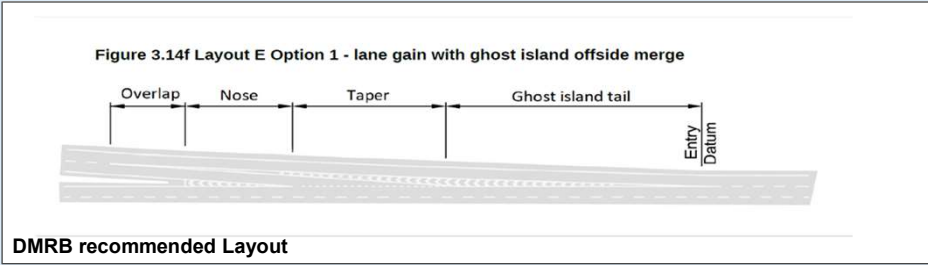
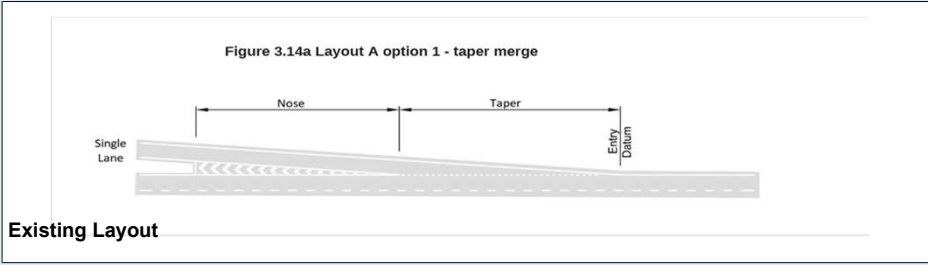
DMRB Category	
Merging Flow	1269
Mainline Flow	2328
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



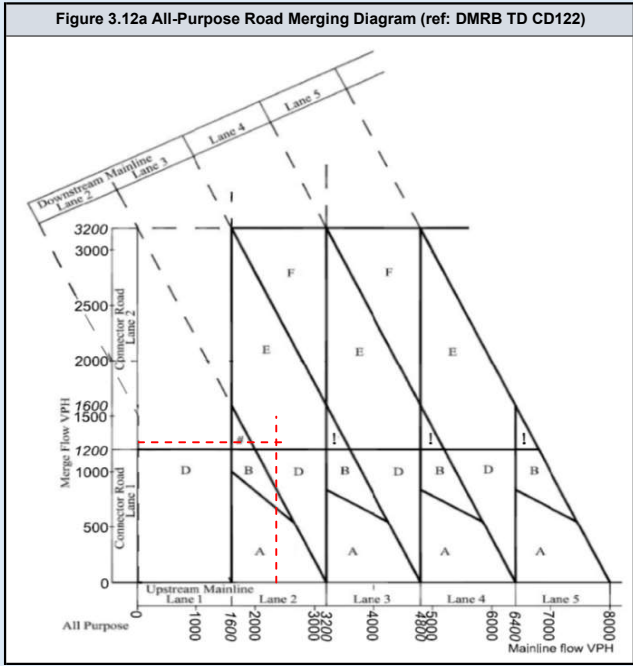
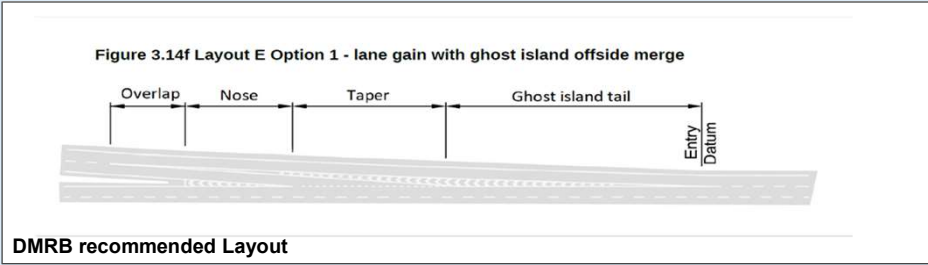
DMRB Category	
Merging Flow	1613
Mainline Flow	3804
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



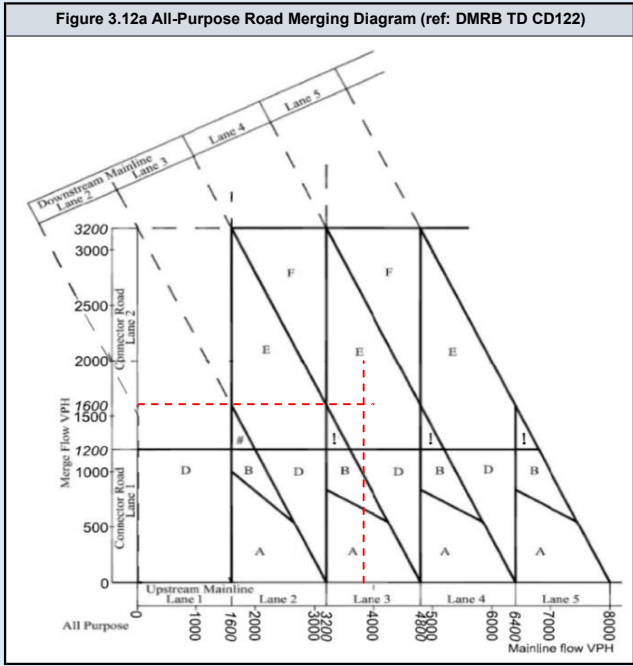
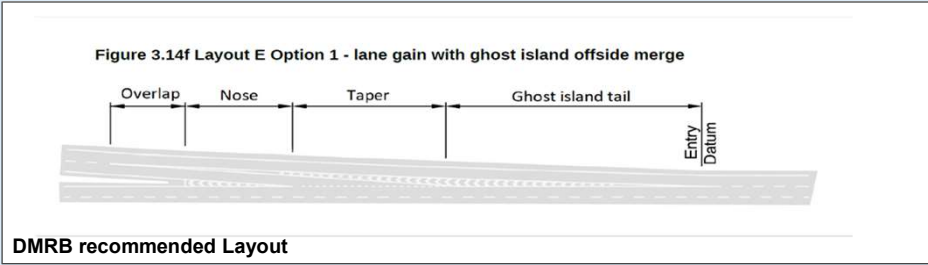
DMRB Category	
Merging Flow	1269
Mainline Flow	2348
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



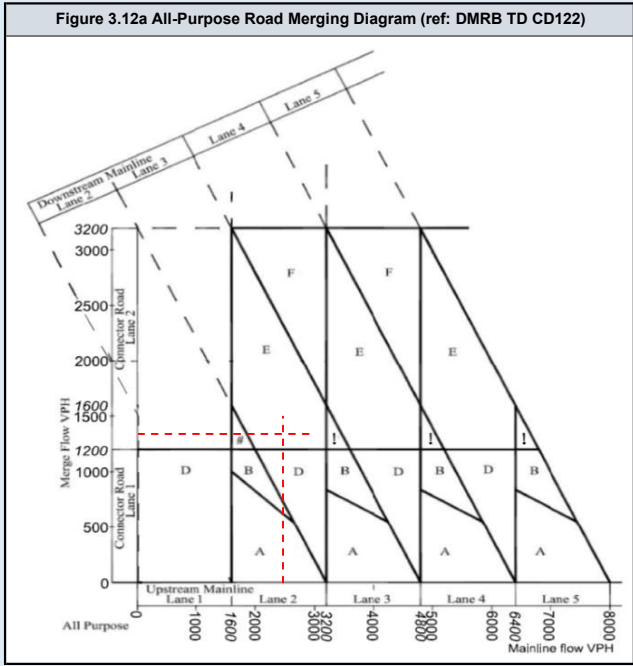
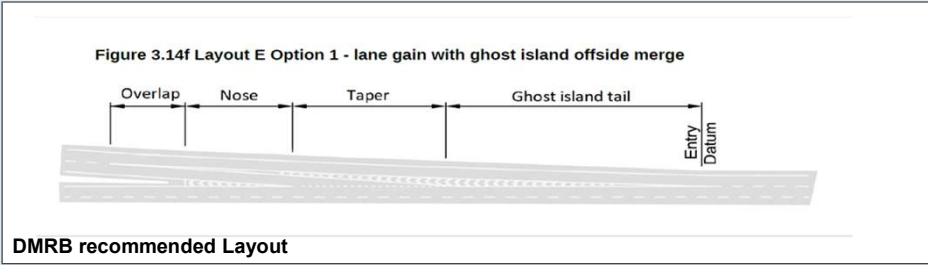
DMRB Category	
Merging Flow	1613
Mainline Flow	3831
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	1343
Mainline Flow	2463
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

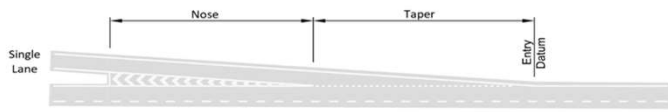
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	1713
Mainline Flow	4040
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

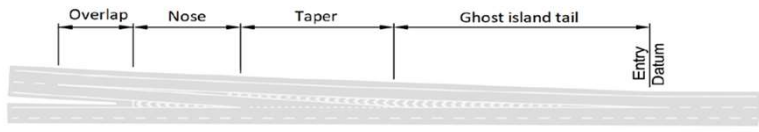
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



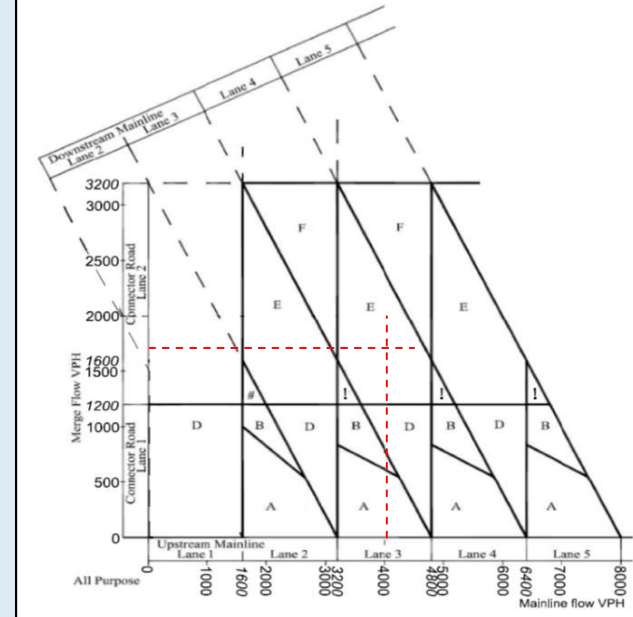
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



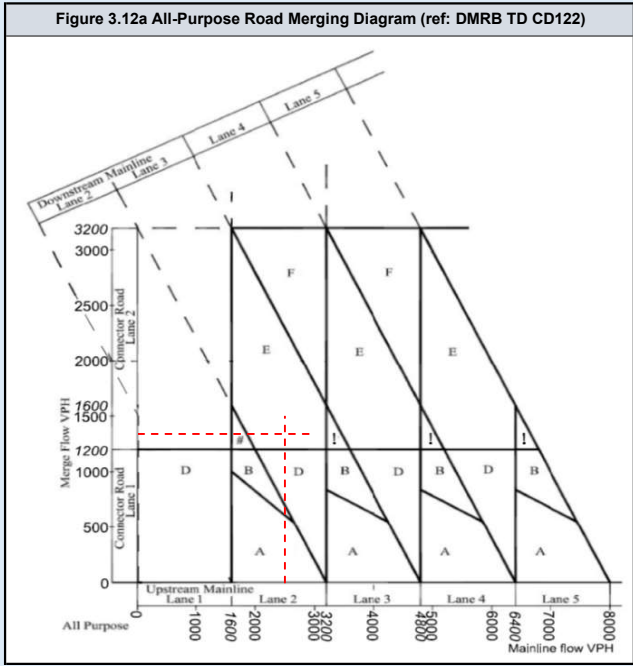
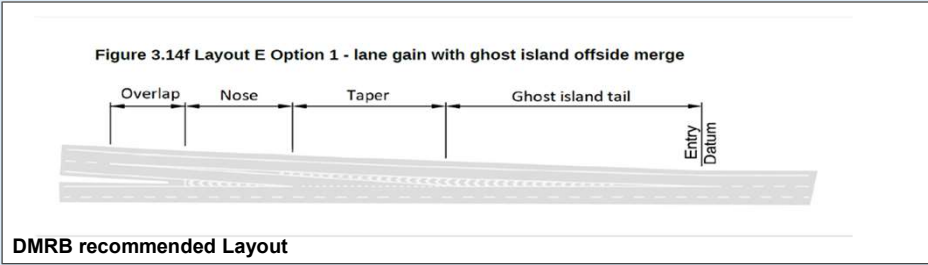
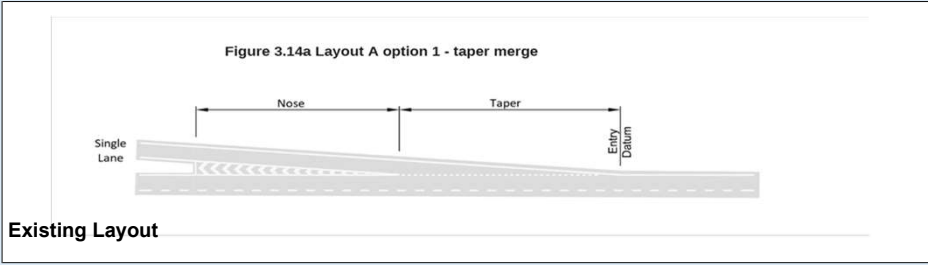
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



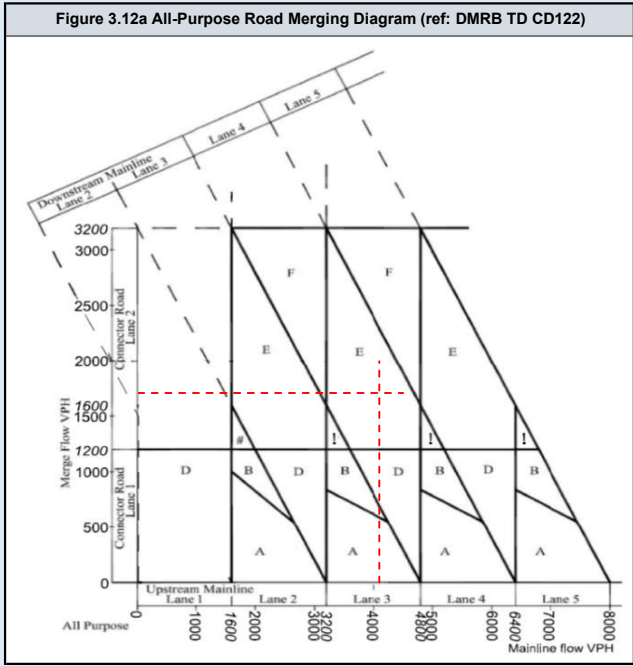
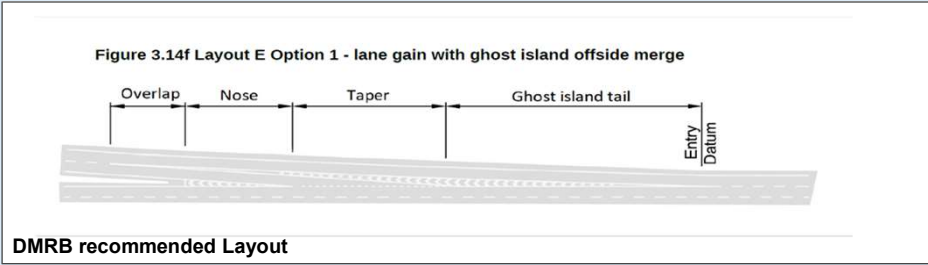
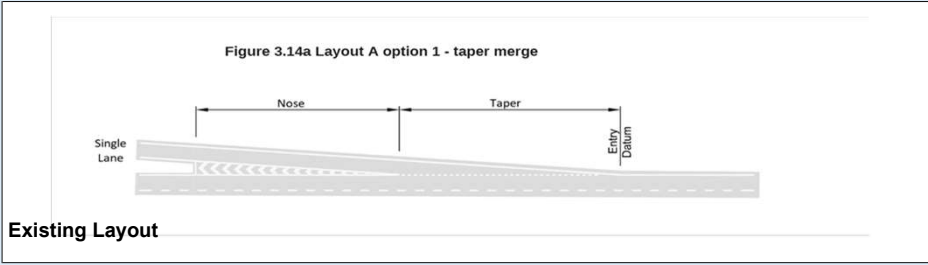
DMRB Category	
Merging Flow	1343
Mainline Flow	2494
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



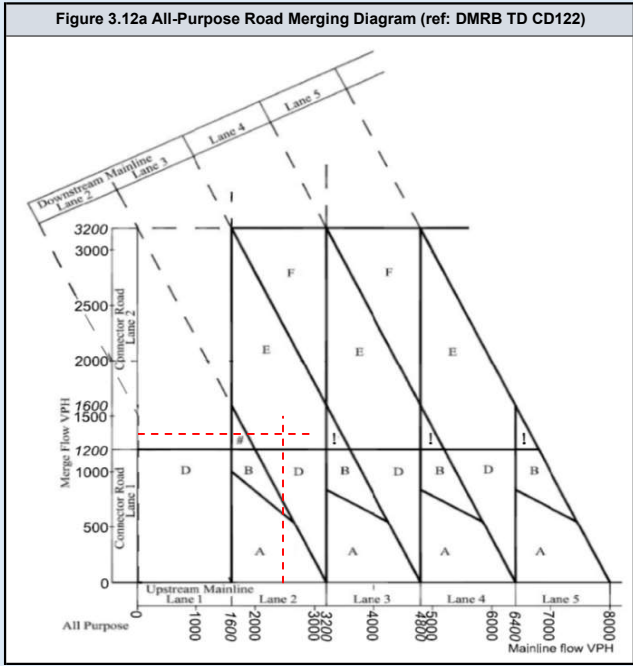
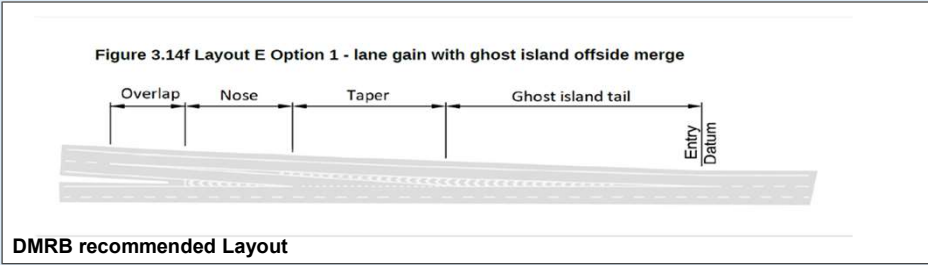
DMRB Category	
Merging Flow	1713
Mainline Flow	4096
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



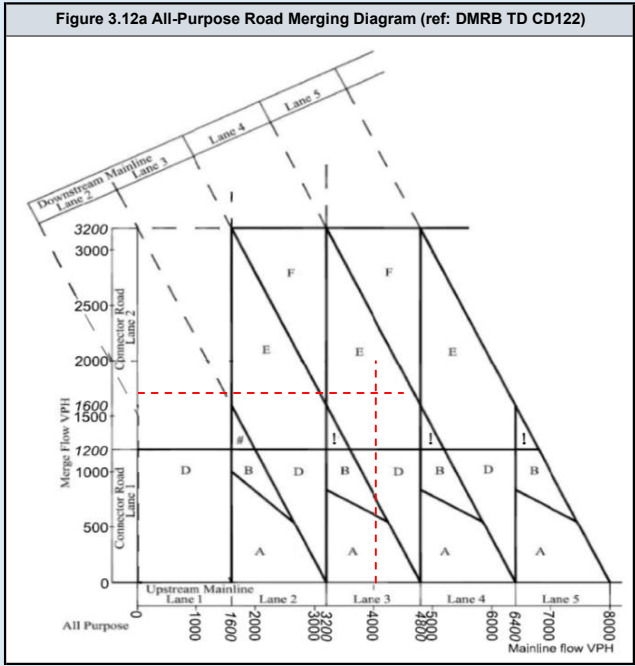
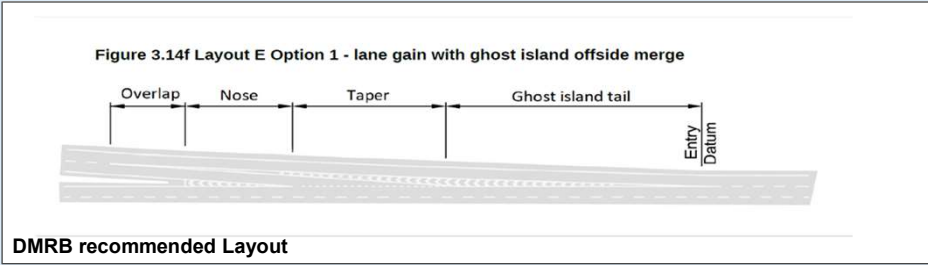
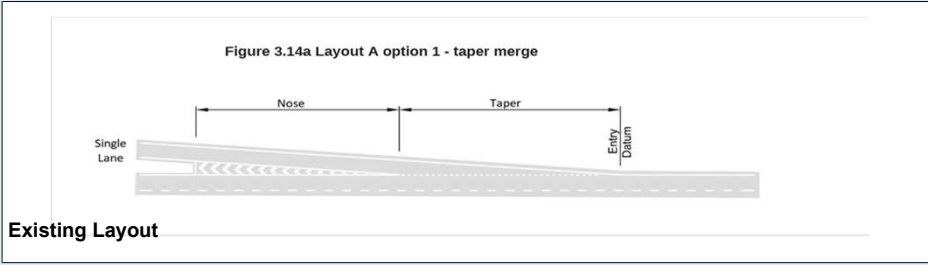
DMRB Category	
Merging Flow	1343
Mainline Flow	2463
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



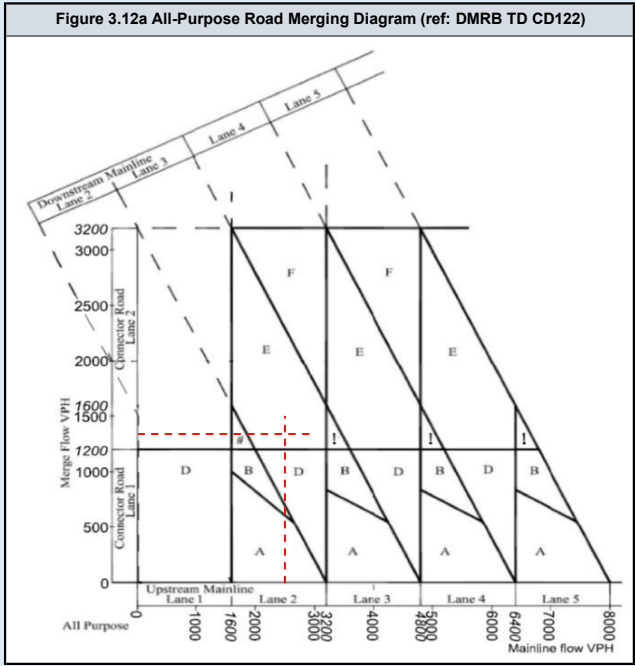
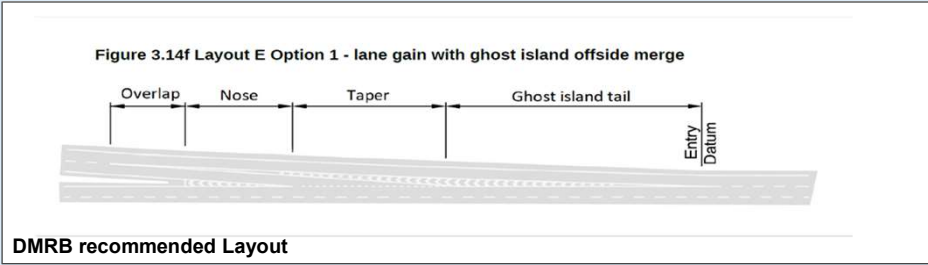
DMRB Category	
Merging Flow	1713
Mainline Flow	4040
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	1343
Mainline Flow	2495
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

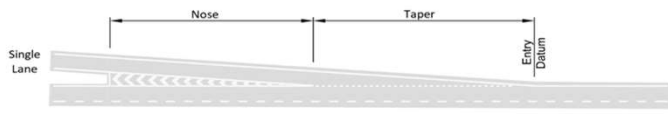
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	1713
Mainline Flow	4097
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

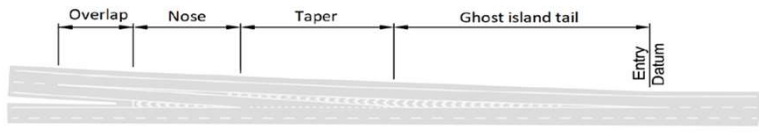
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



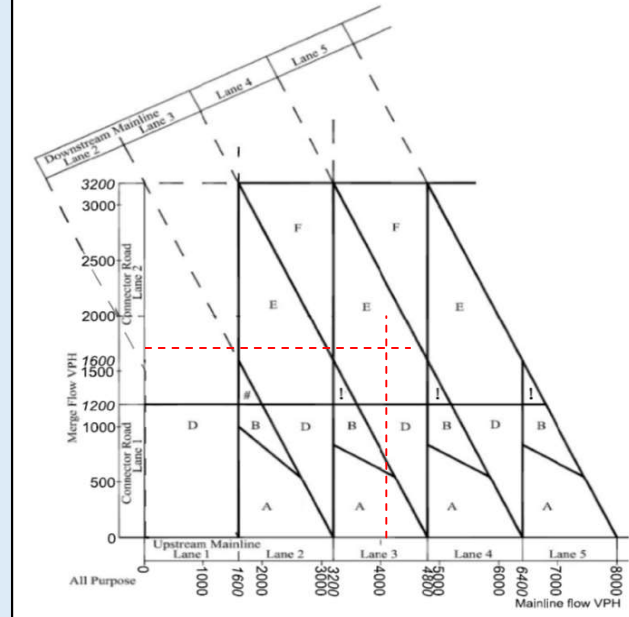
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



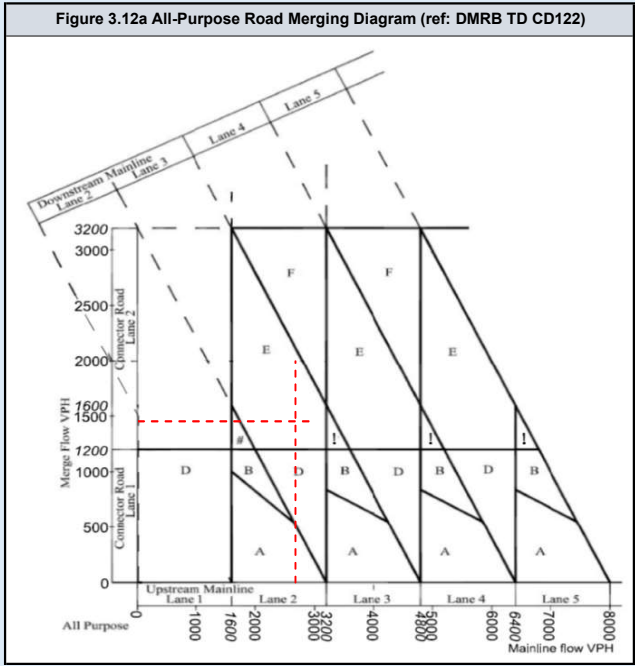
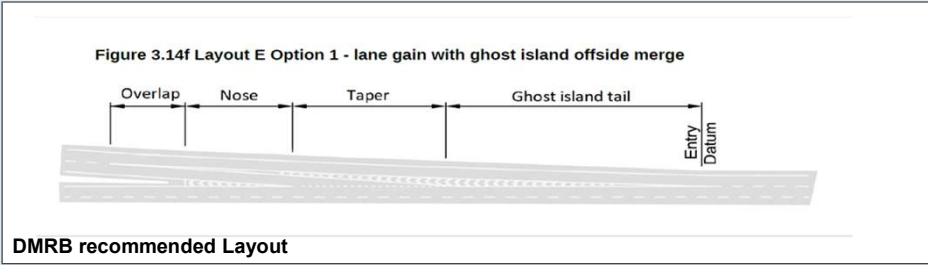
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



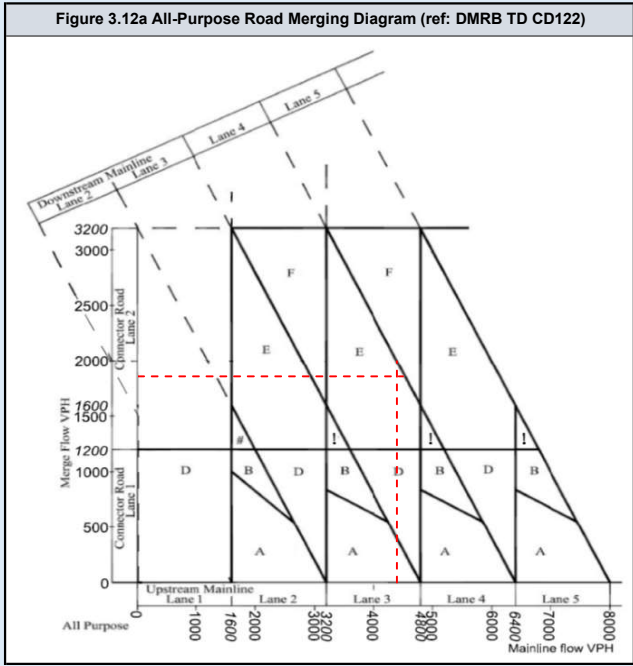
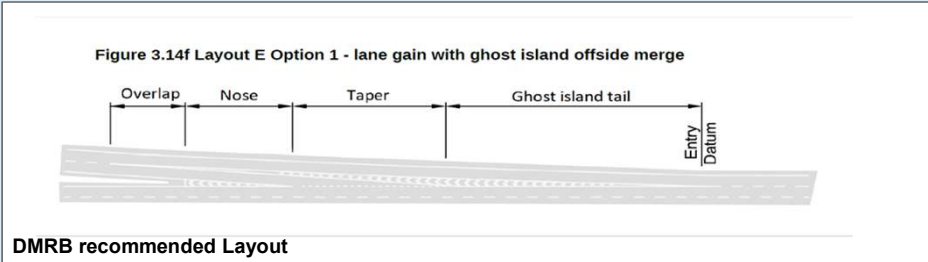
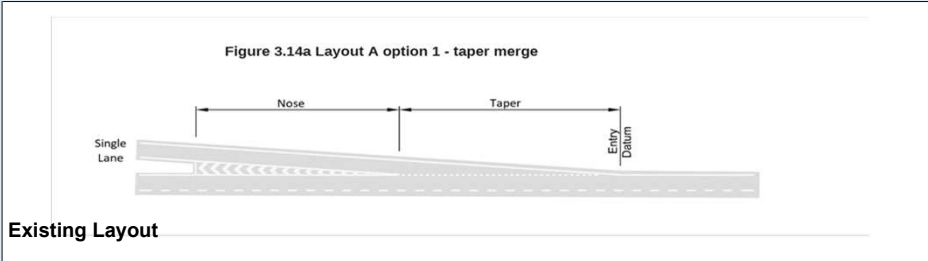
DMRB Category	
Merging Flow	1458
Mainline Flow	2674
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



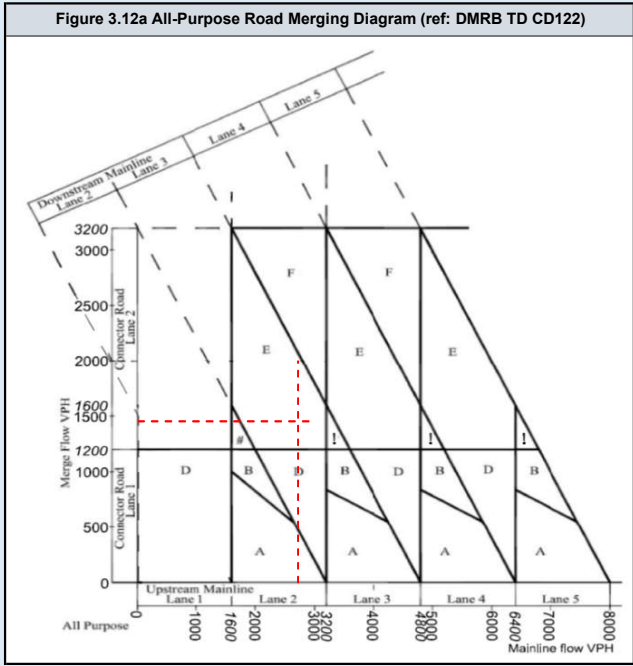
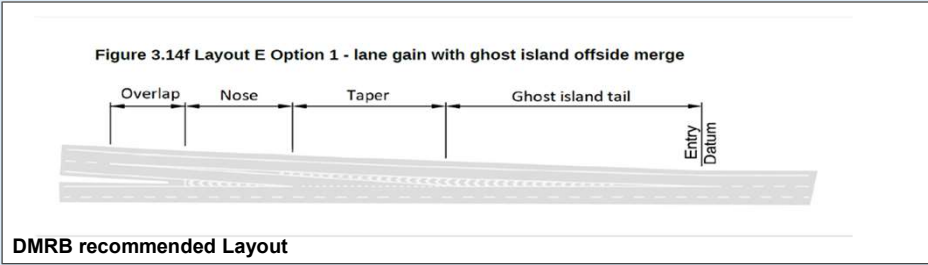
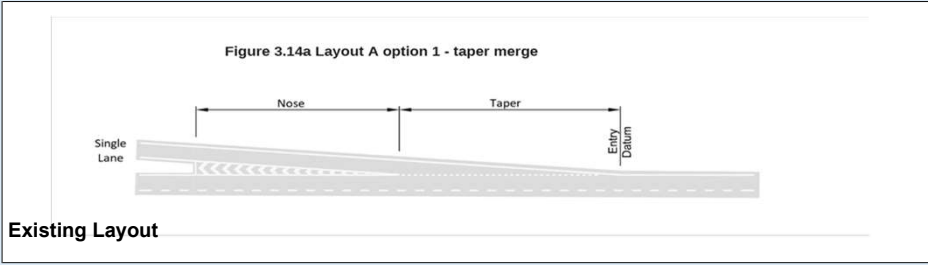
DMRB Category	
Merging Flow	1865
Mainline Flow	4398
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



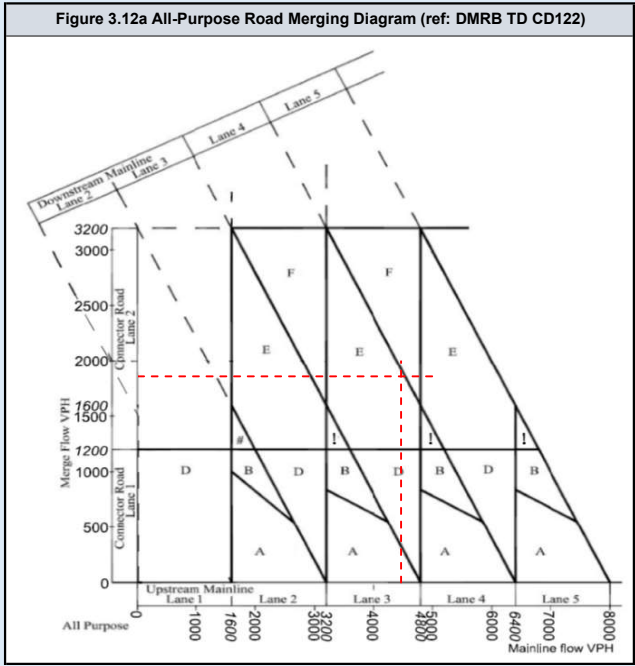
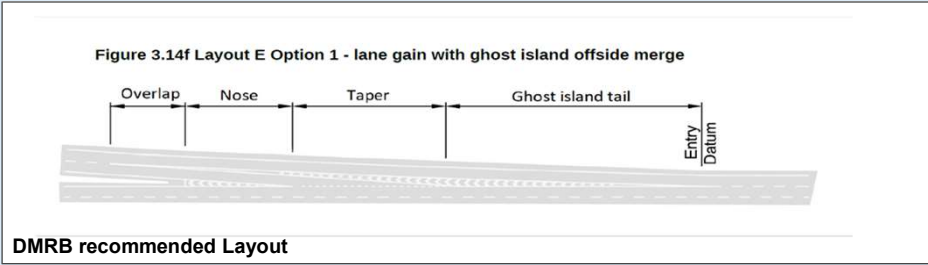
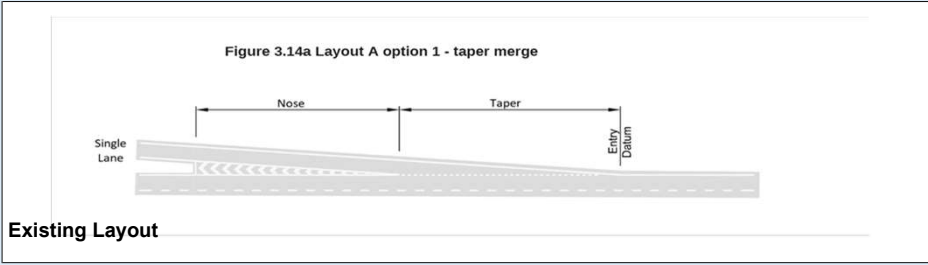
DMRB Category	
Merging Flow	1458
Mainline Flow	2719
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



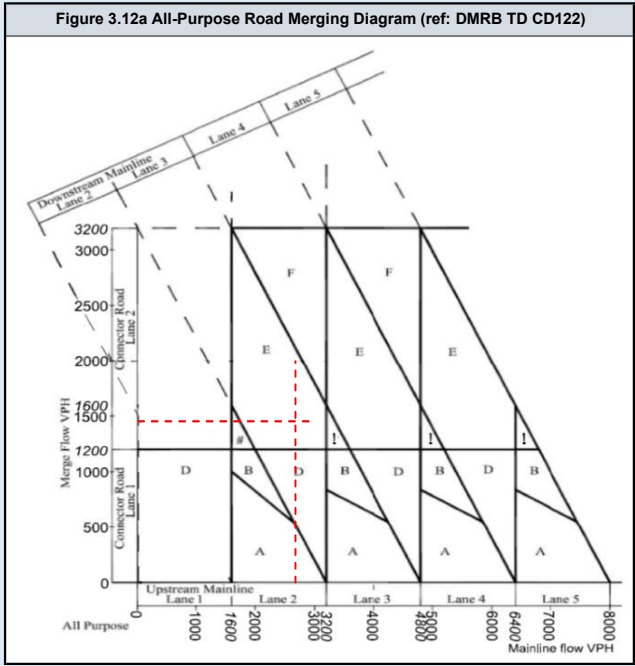
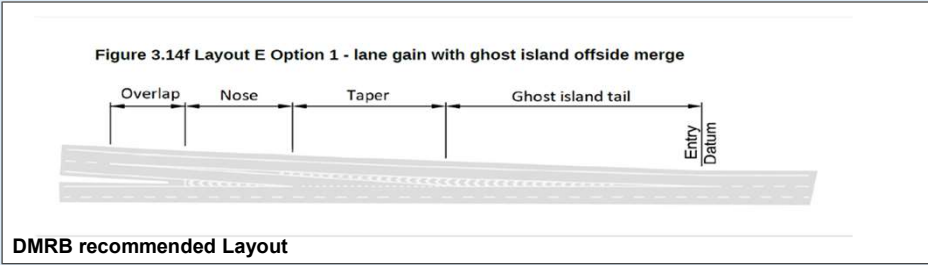
DMRB Category	
Merging Flow	1865
Mainline Flow	4465
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



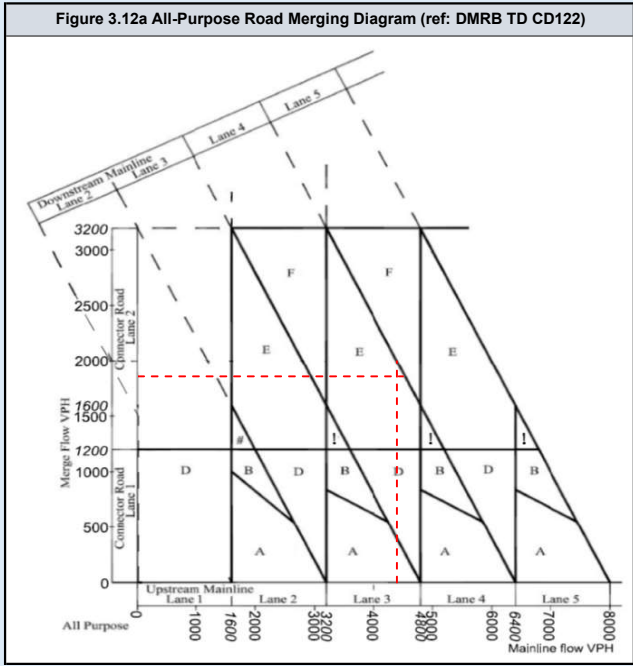
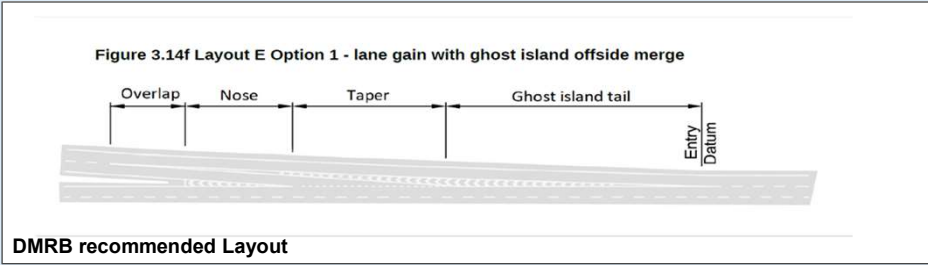
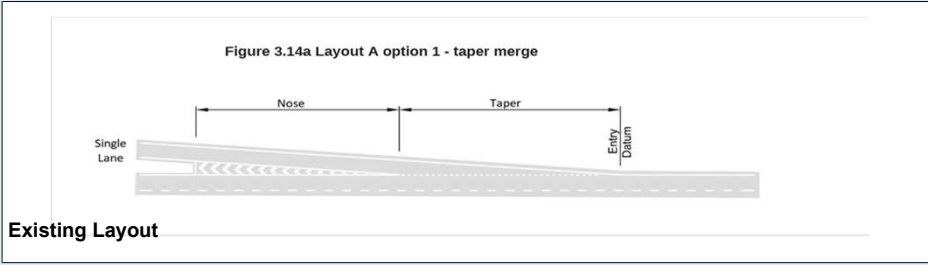
DMRB Category	
Merging Flow	1458
Mainline Flow	2674
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



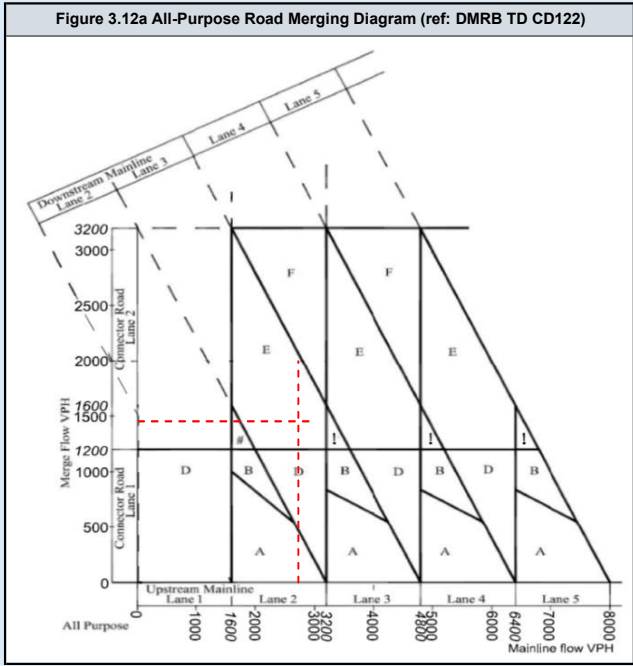
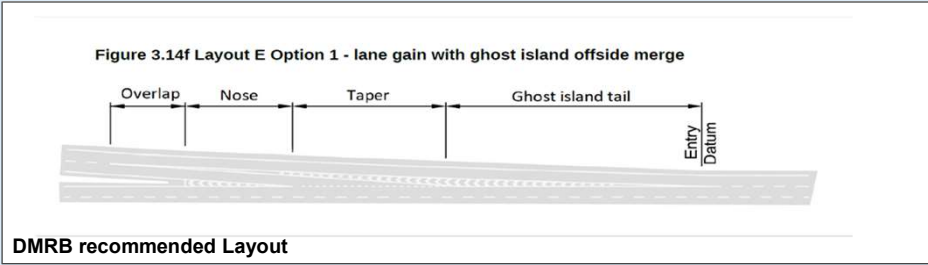
DMRB Category	
Merging Flow	1865
Mainline Flow	4398
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



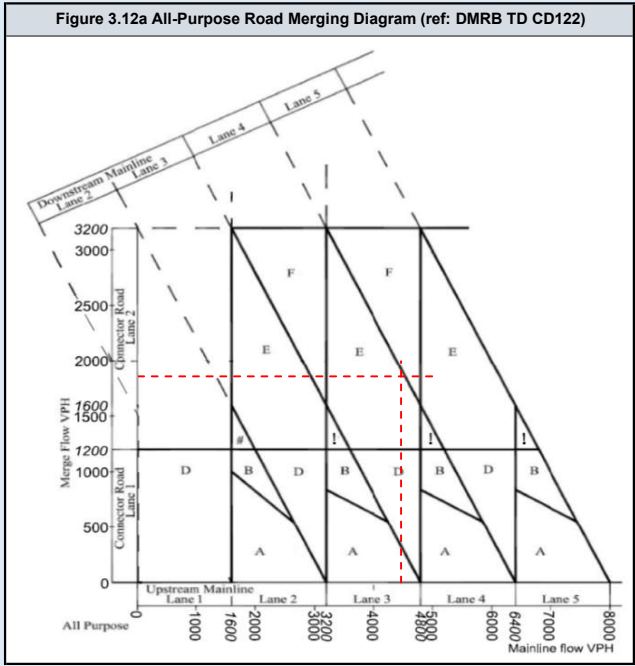
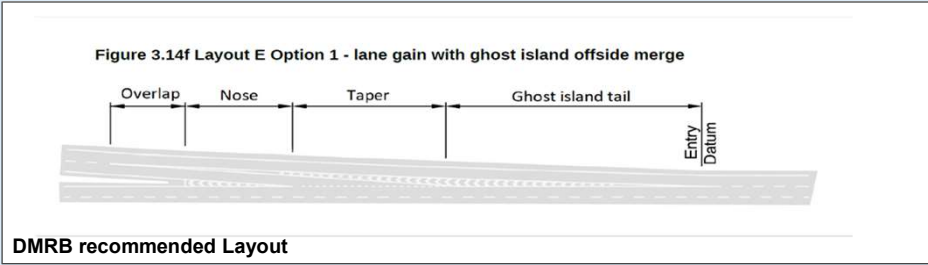
DMRB Category	
Merging Flow	1458
Mainline Flow	2721
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



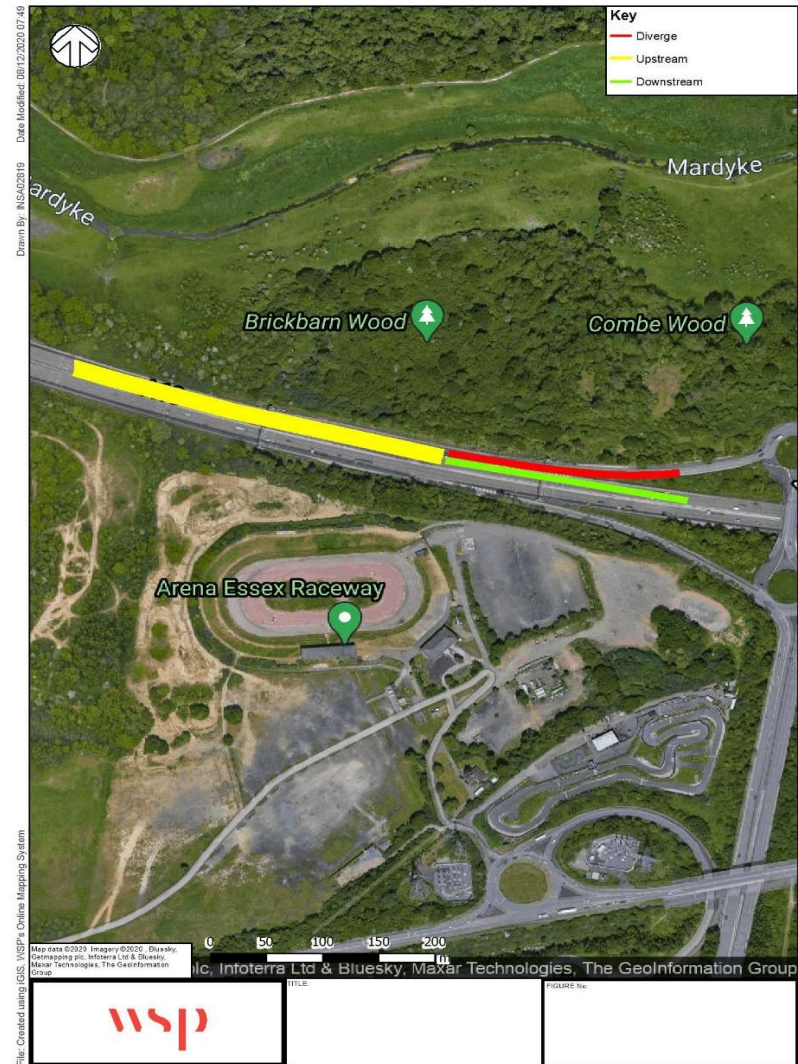
DMRB Category	
Merging Flow	1865
Mainline Flow	4466
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



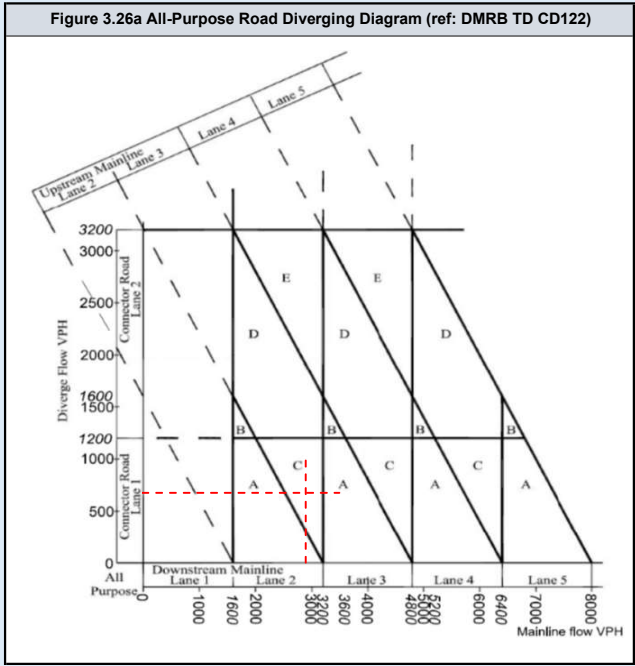
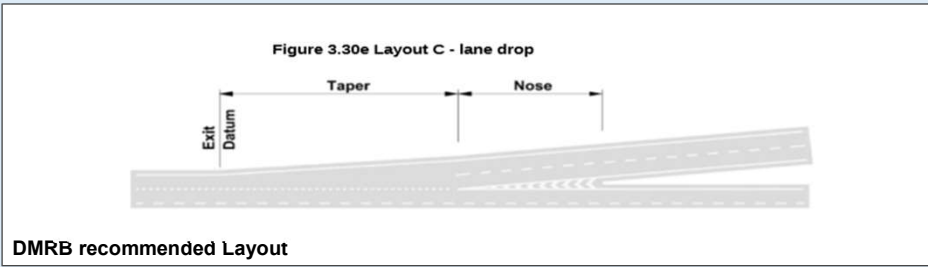
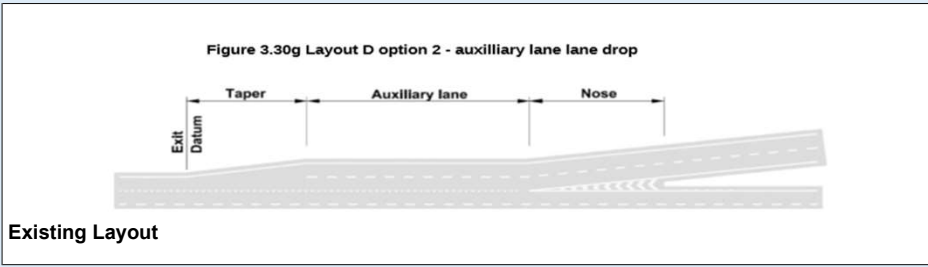
A13 EB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



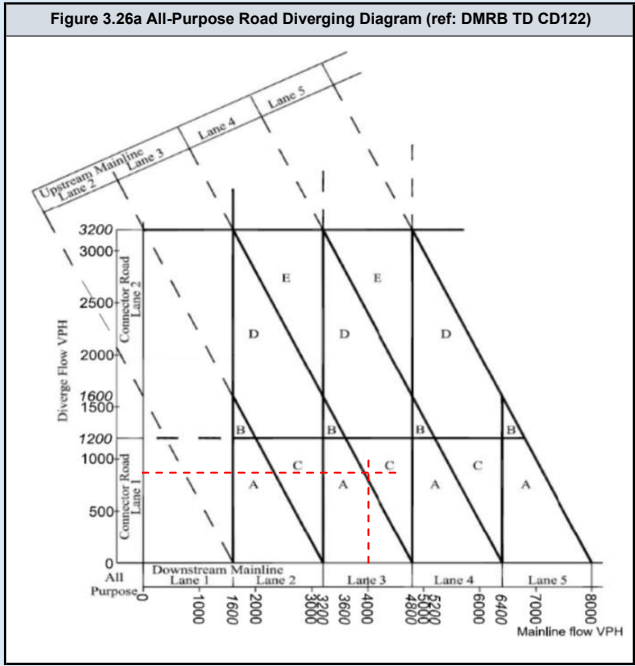
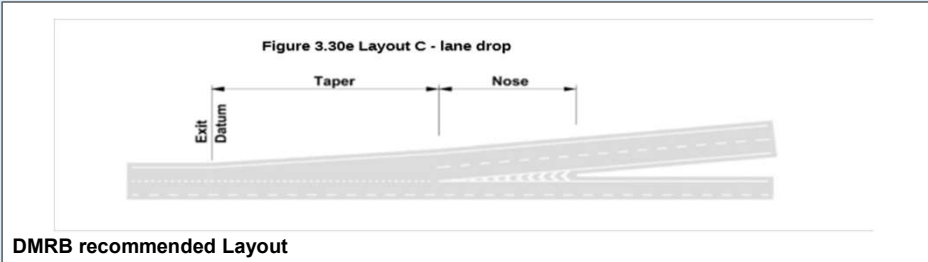
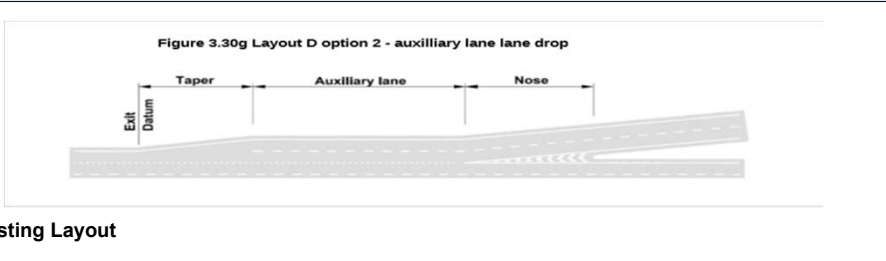
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Diverging Flow	677
Mainline Flow	2907
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



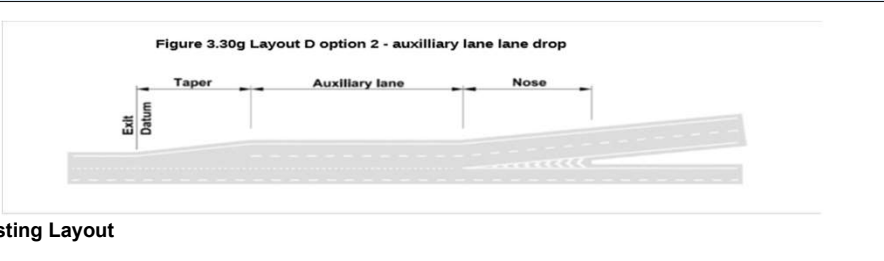
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Diverging Flow	871
Mainline Flow	4020
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

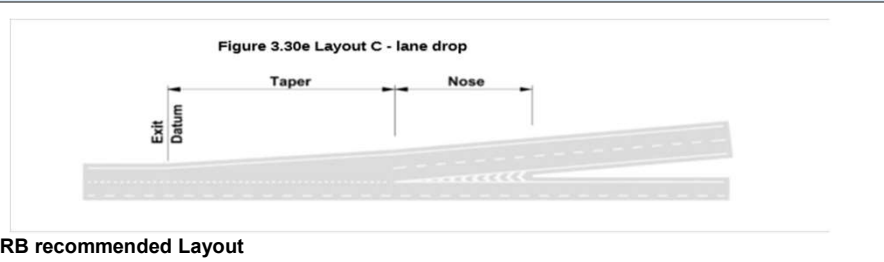


DMRB Category	
Diverging Flow	677
Mainline Flow	2907
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

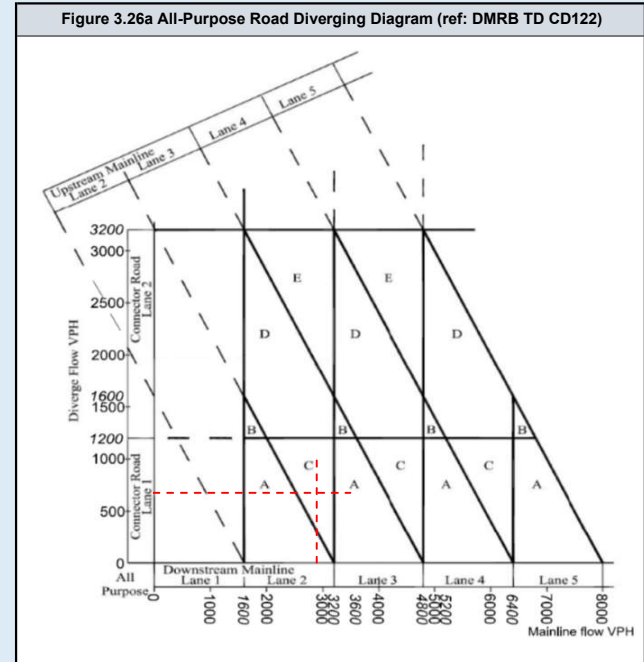
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Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

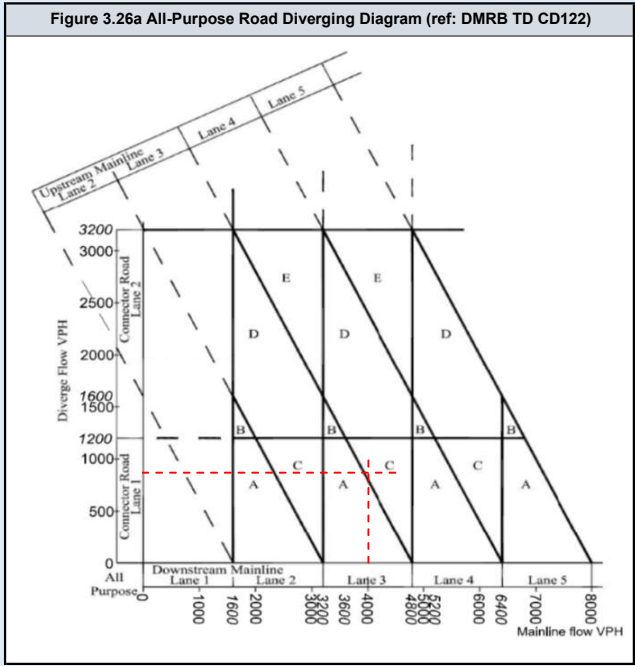
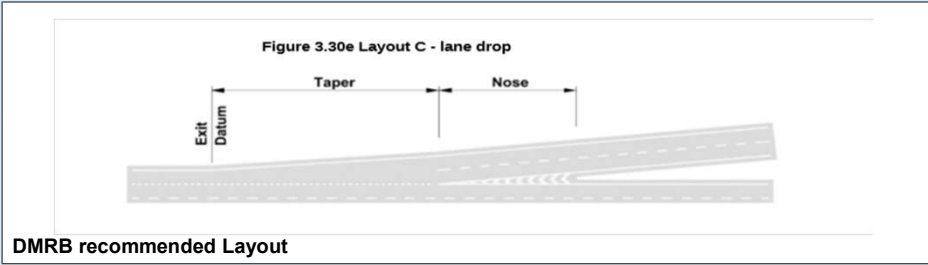
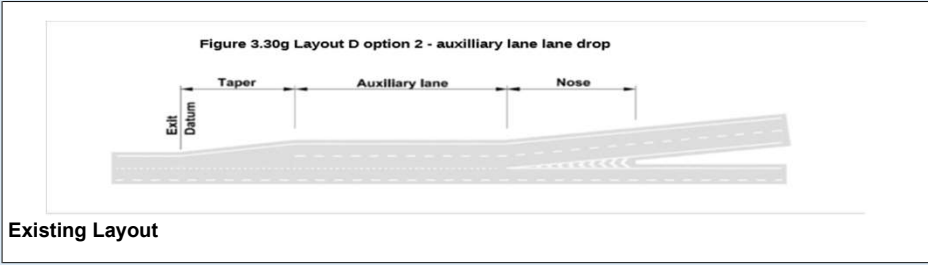


DMRB recommended Layout



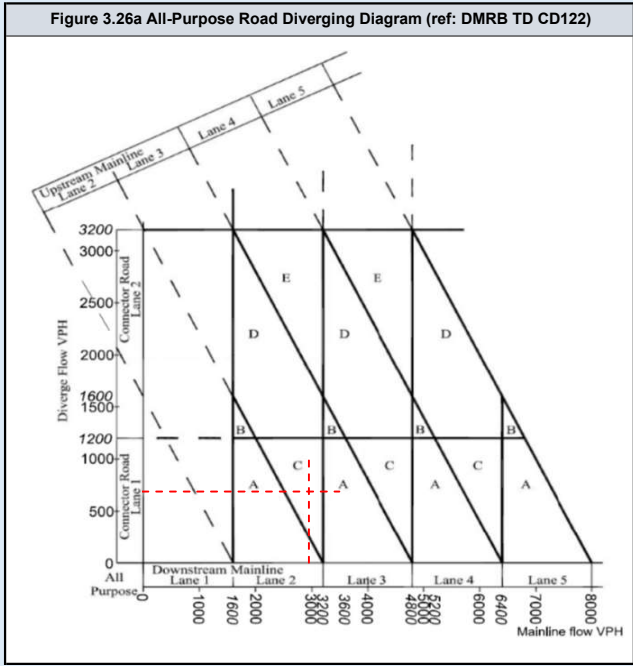
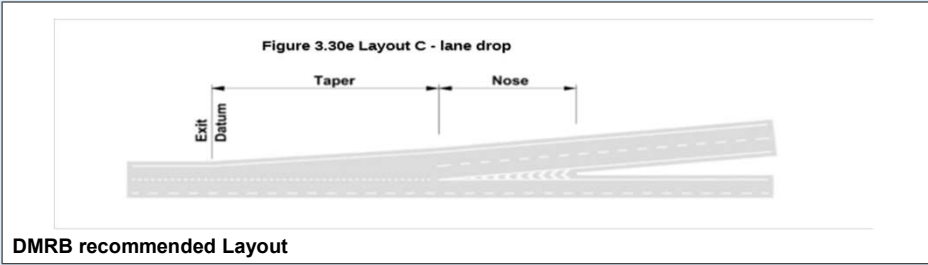
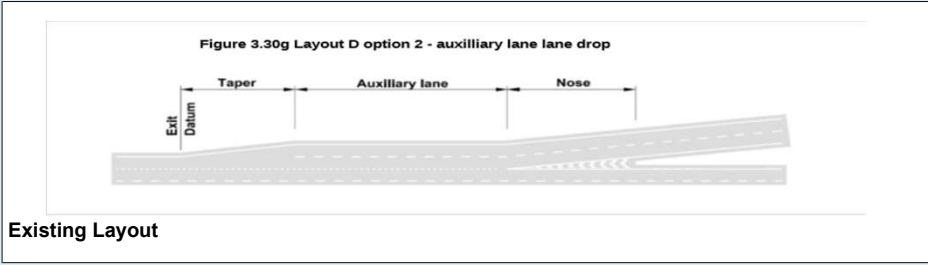
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Diverging Flow	871
Mainline Flow	4020
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



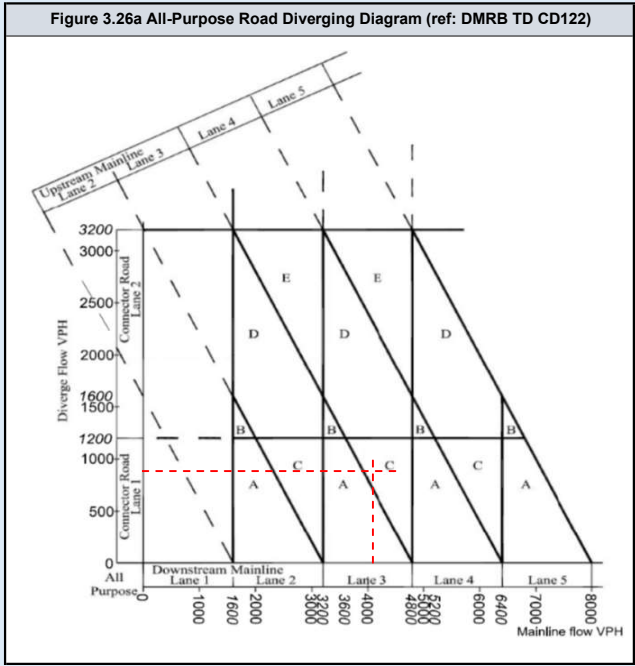
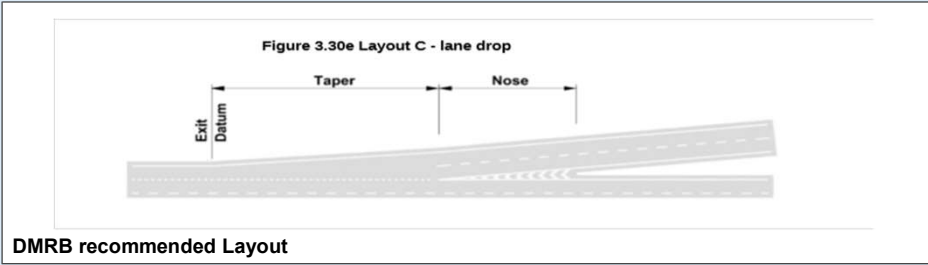
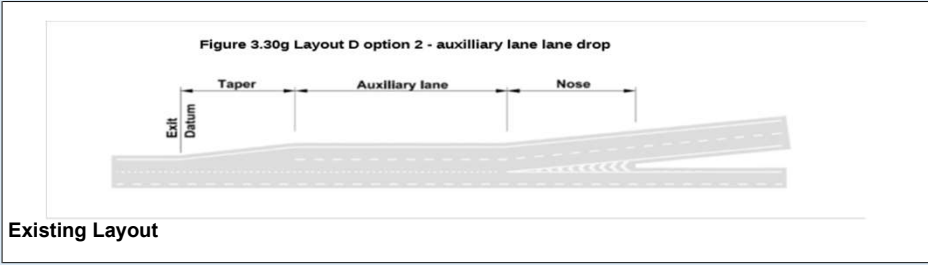
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Diverging Flow	690
Mainline Flow	2963
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



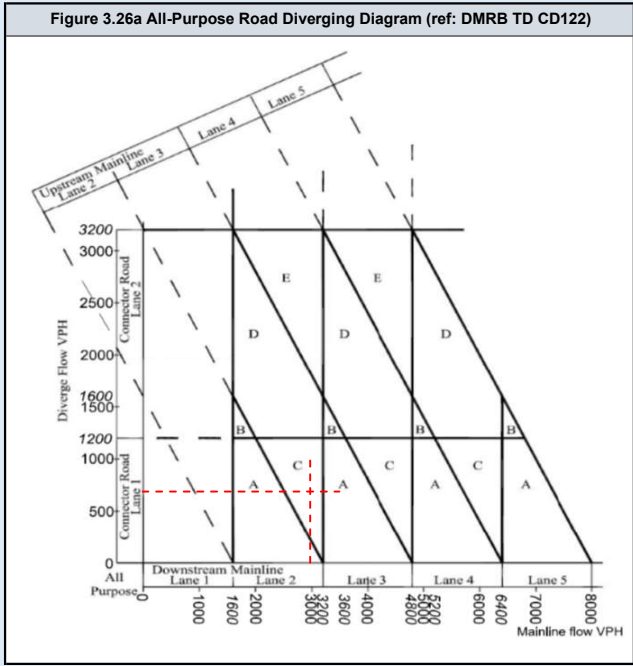
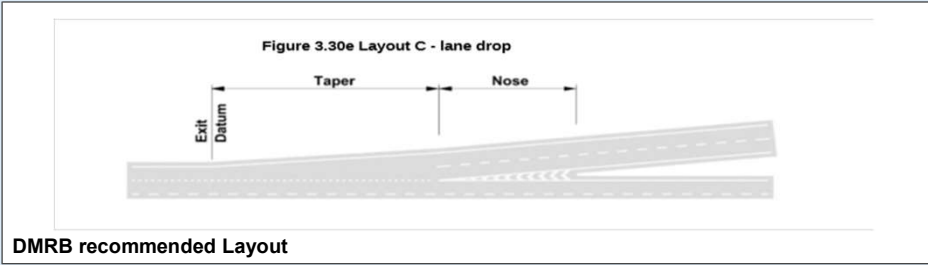
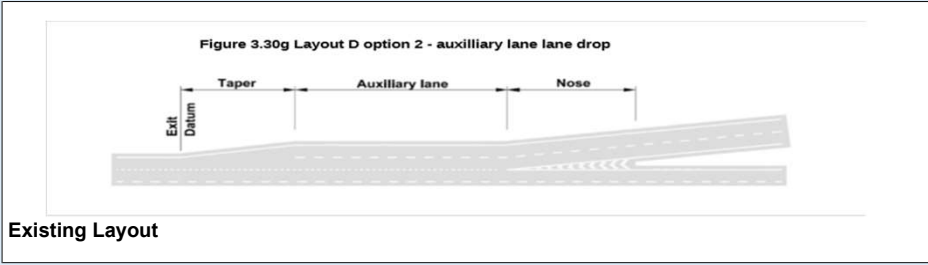
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Diverging Flow	889
Mainline Flow	4100
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



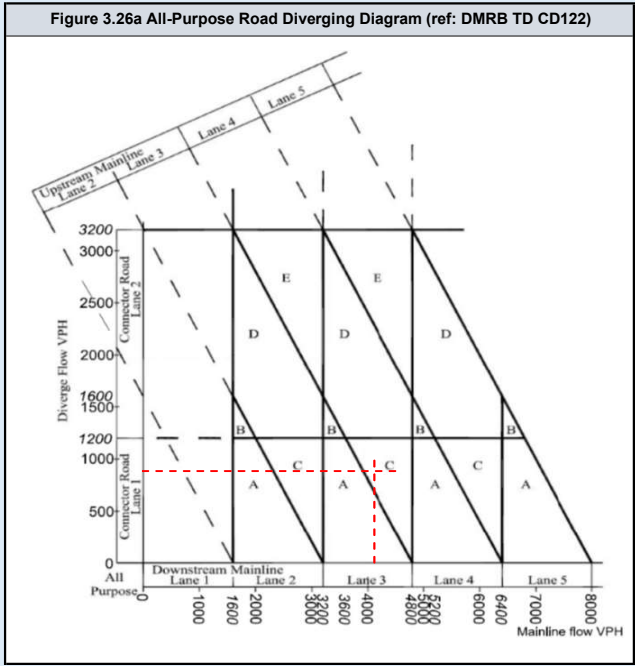
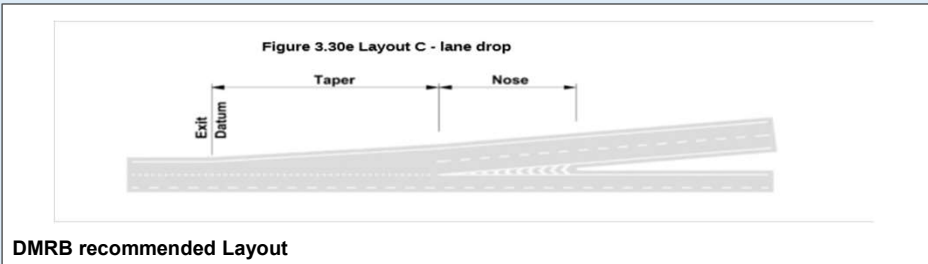
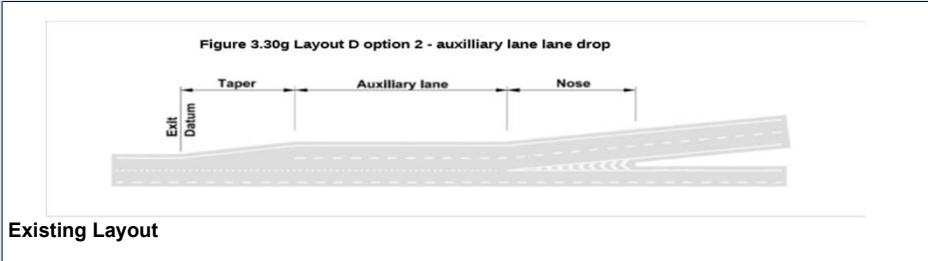
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Diverging Flow	690
Mainline Flow	2983
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



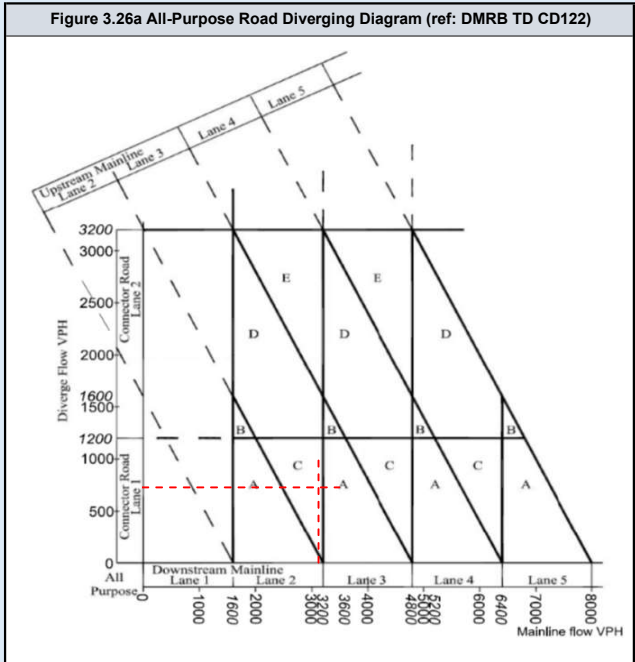
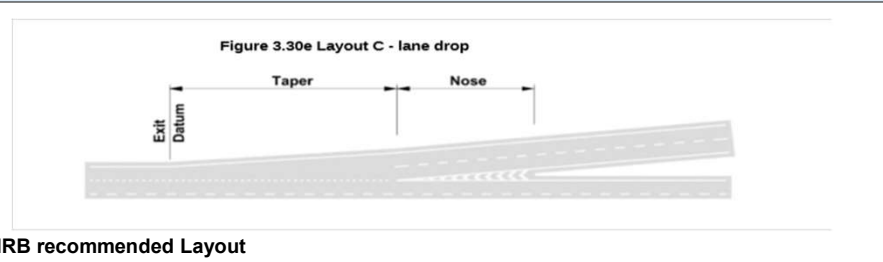
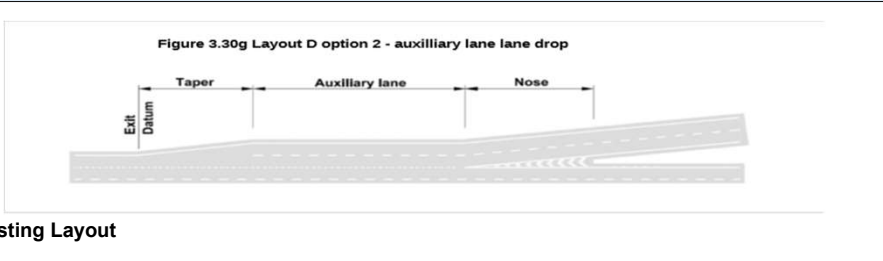
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Diverging Flow	889
Mainline Flow	4126
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



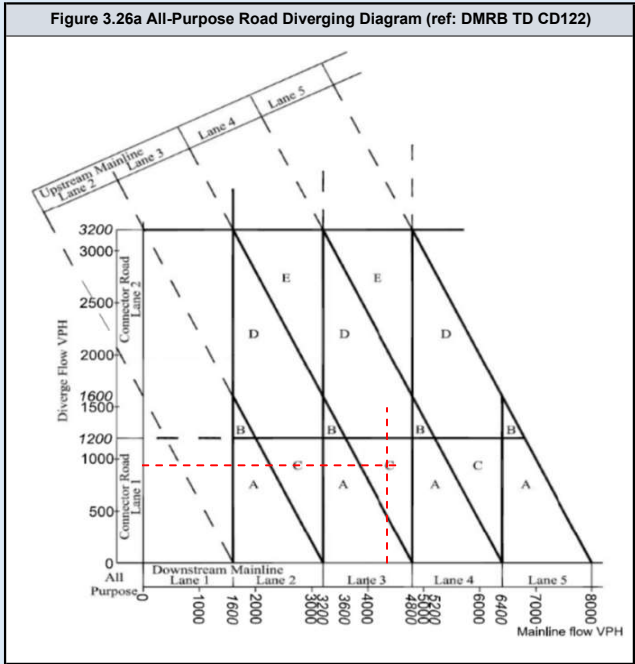
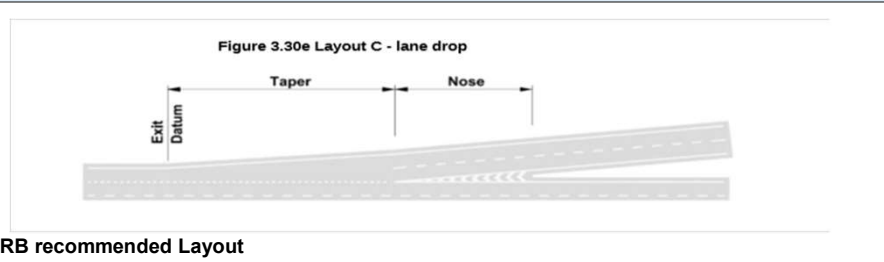
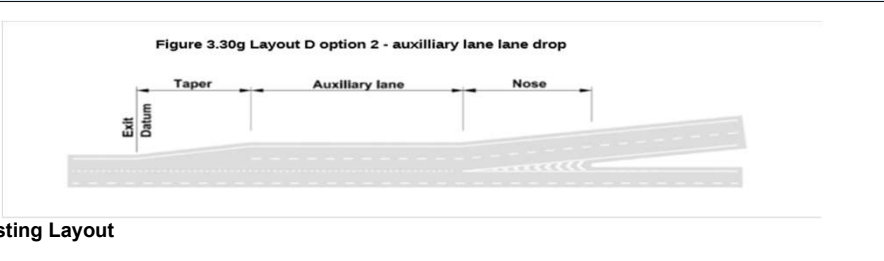
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Diverging Flow	730
Mainline Flow	3135
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



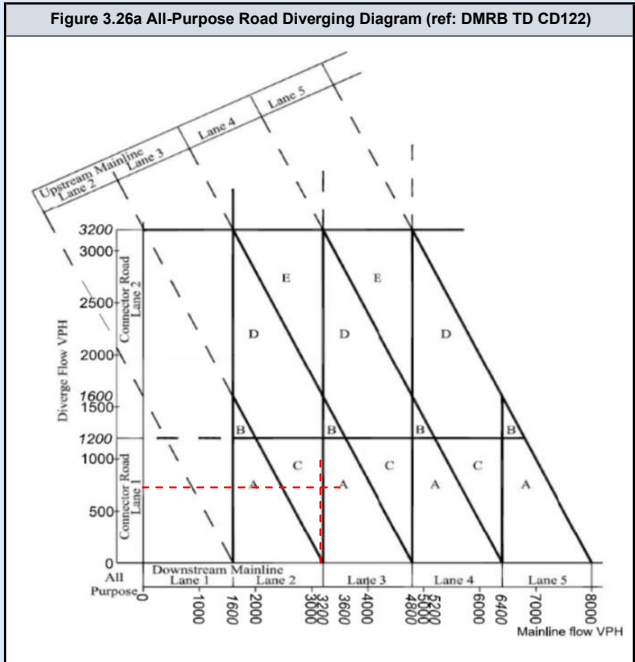
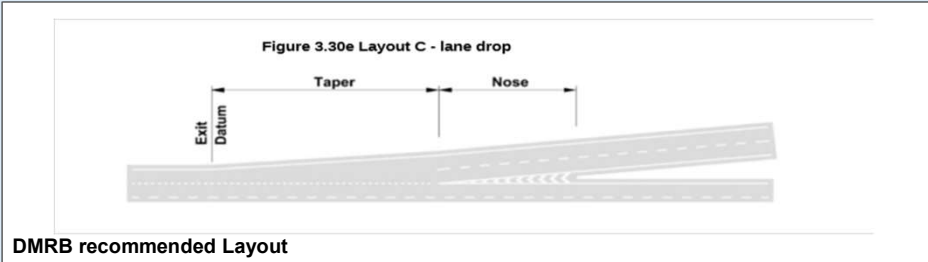
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Diverging Flow	943
Mainline Flow	4354
Category C	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category D_2	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



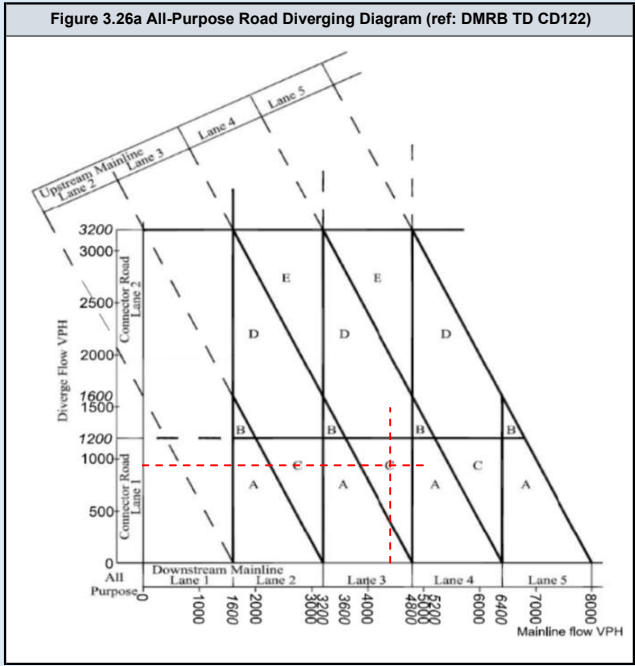
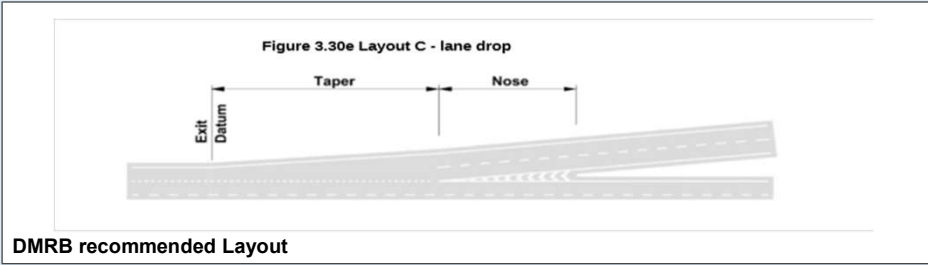
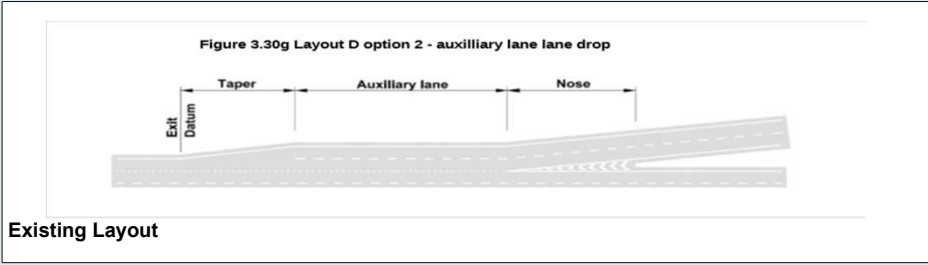
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Diverging Flow	730
Mainline Flow	3166
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



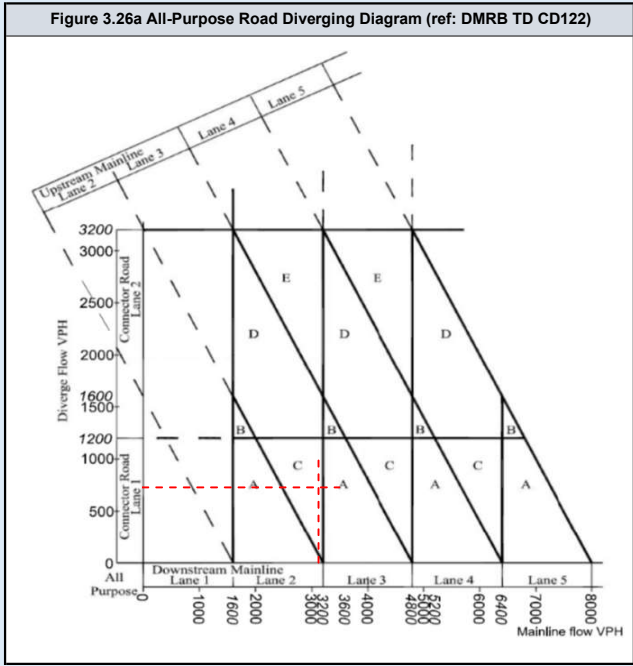
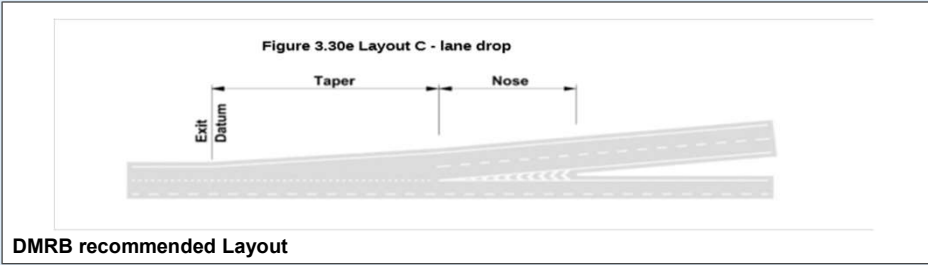
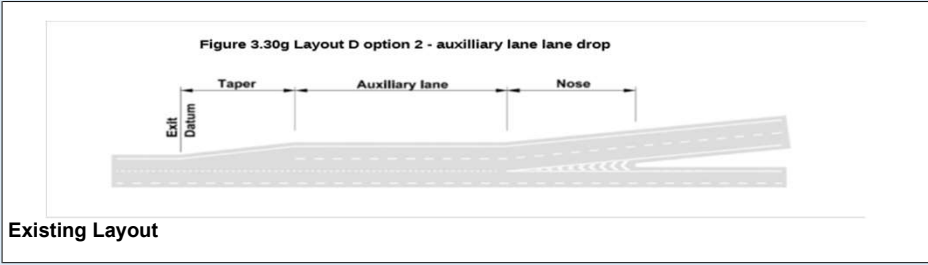
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Diverging Flow	943
Mainline Flow	4410
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



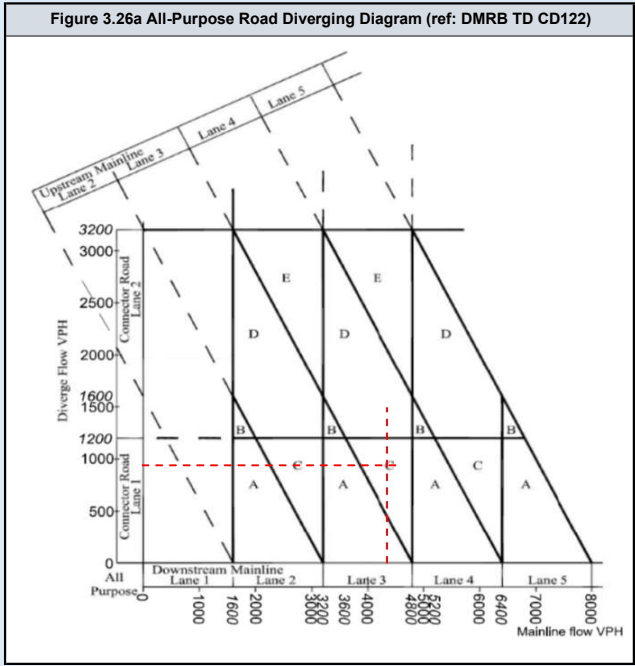
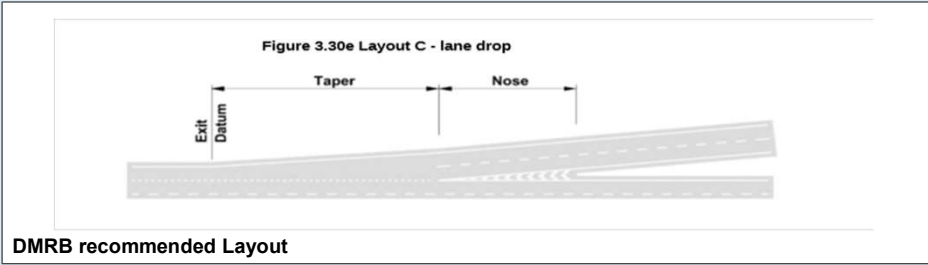
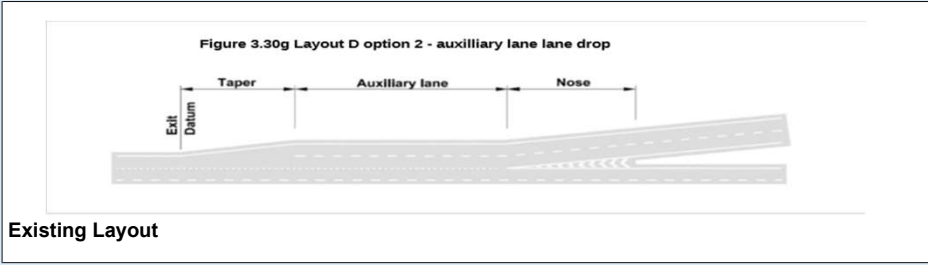
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Diverging Flow	730
Mainline Flow	3135
Category	
Category	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
Category	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



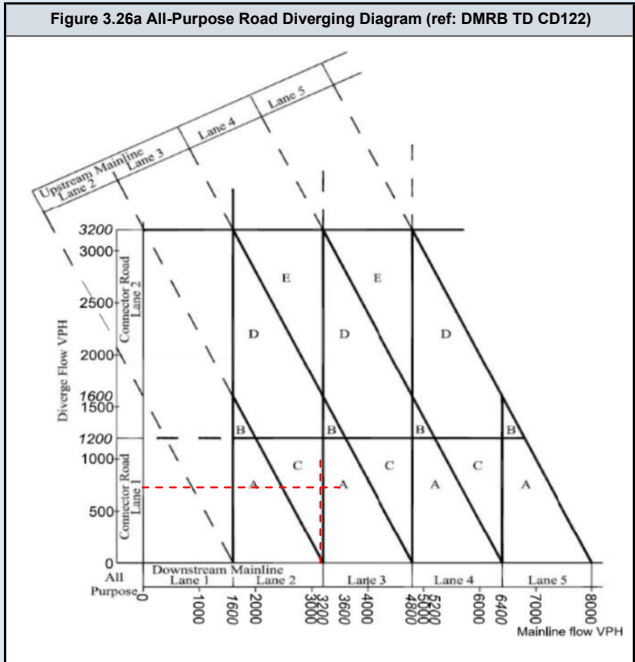
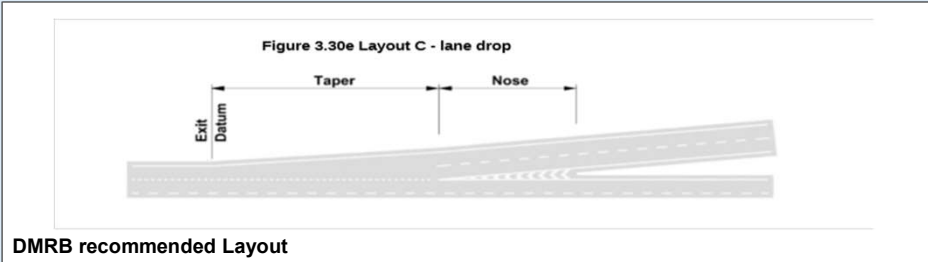
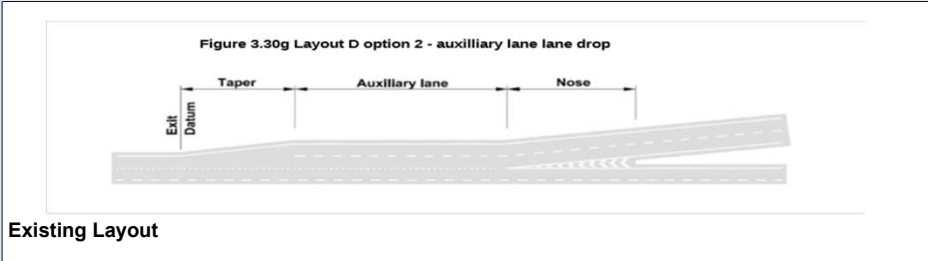
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Diverging Flow	943
Mainline Flow	4354
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



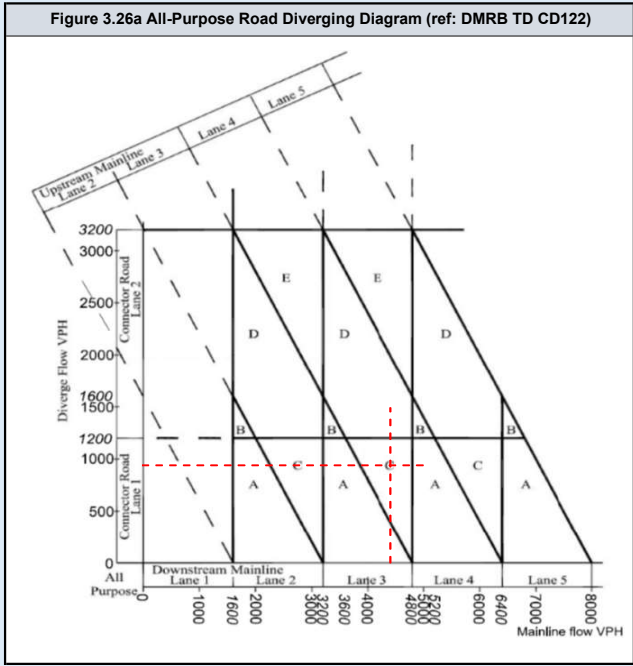
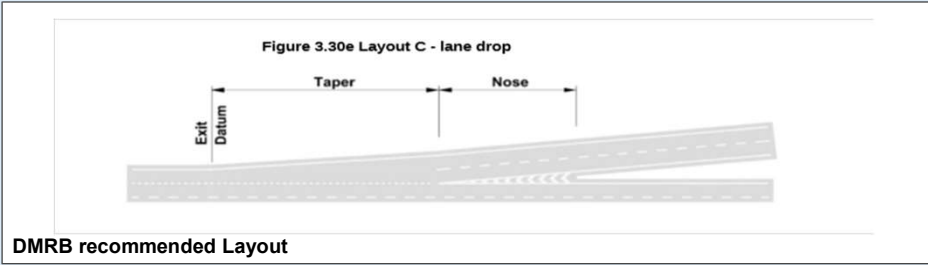
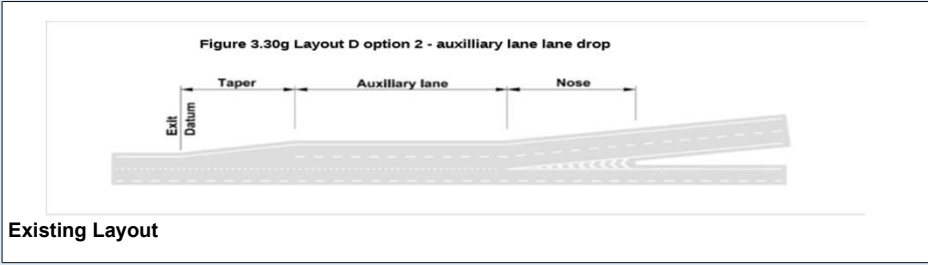
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Diverging Flow	730
Mainline Flow	3167
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



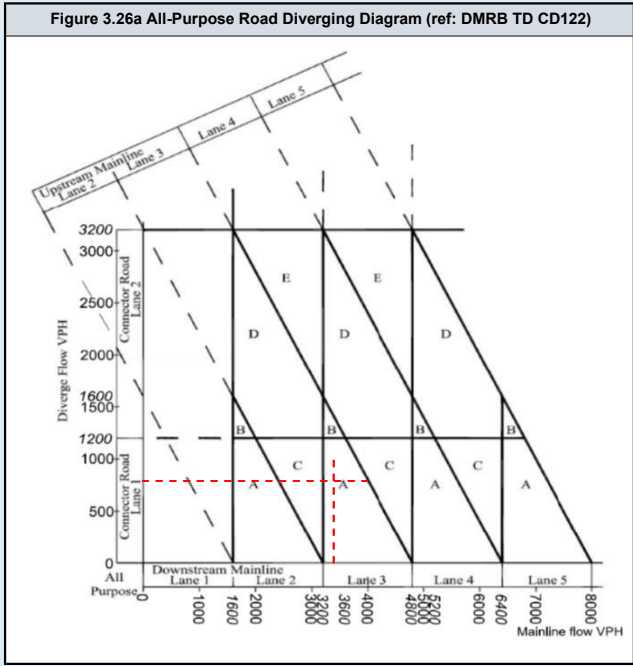
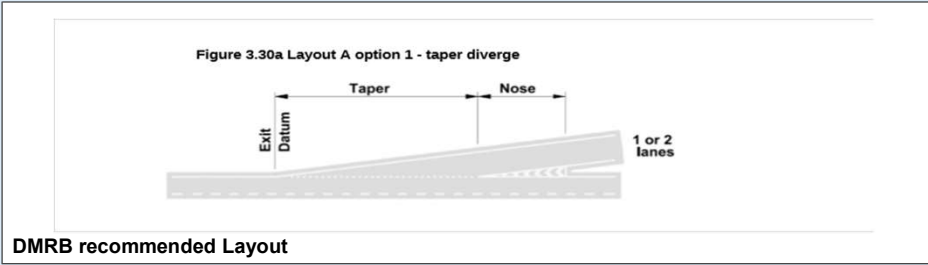
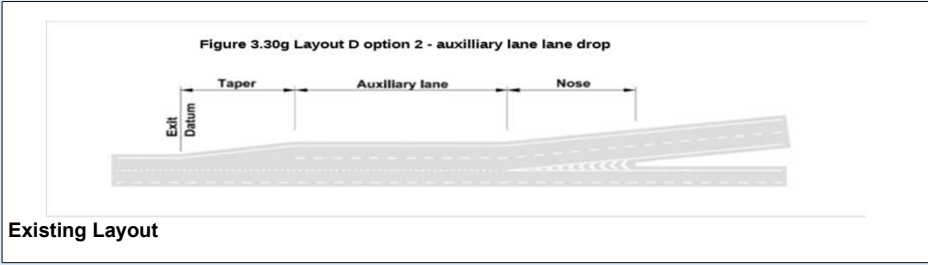
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Diverging Flow	943
Mainline Flow	4411
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



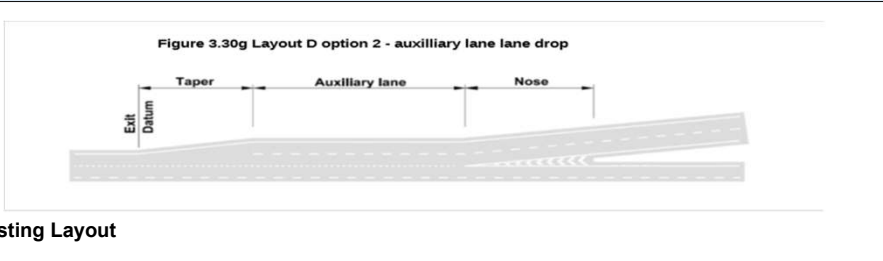
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Diverging Flow	792
Mainline Flow	3403
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

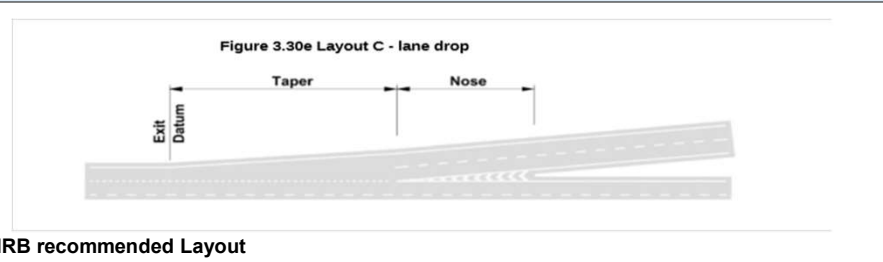


DMRB Category	
Diverging Flow	1027
Mainline Flow	4740
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

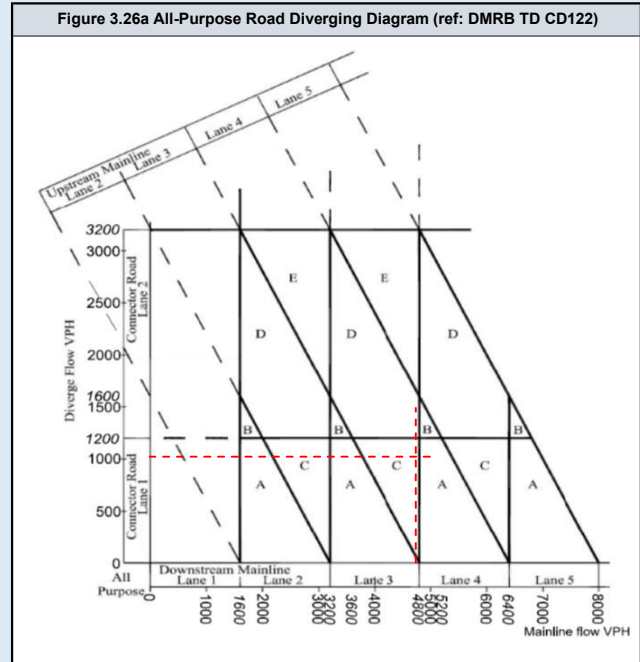
Existing Category	
Category	
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Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

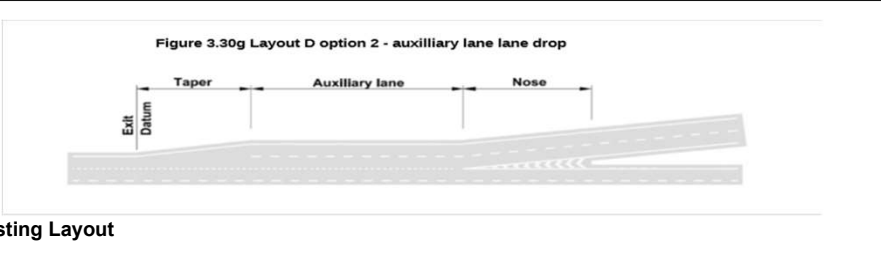


DMRB recommended Layout

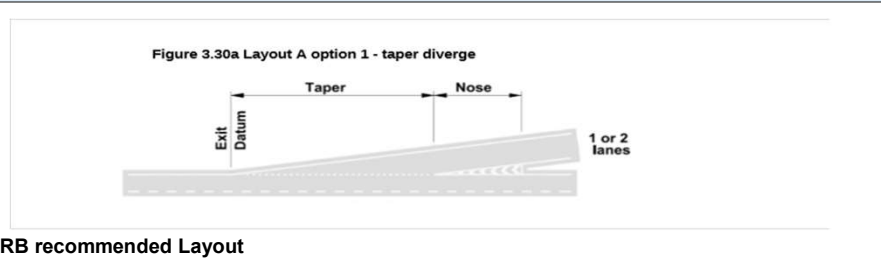


DMRB Category	
Diverging Flow	792
Mainline Flow	3449
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

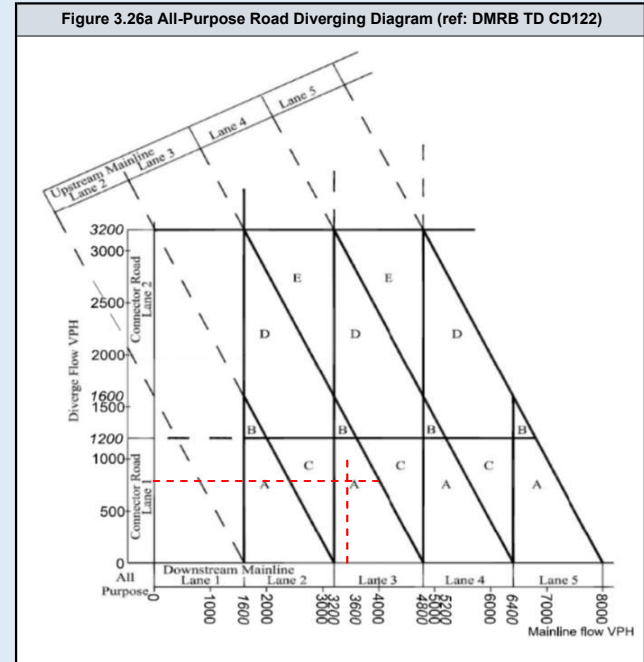
Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

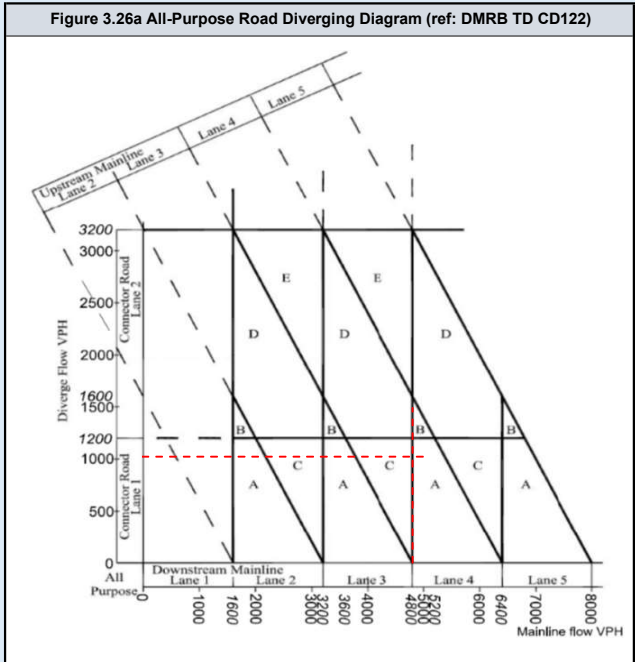
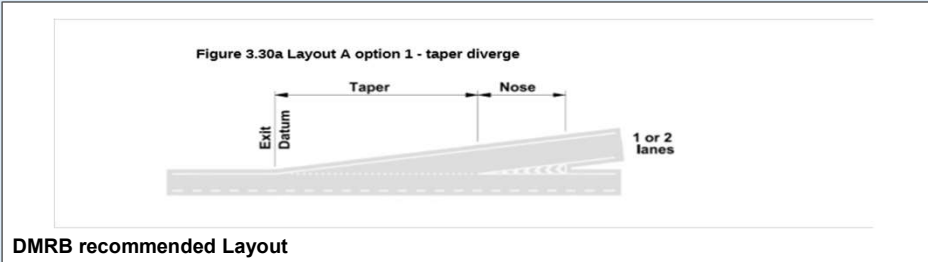
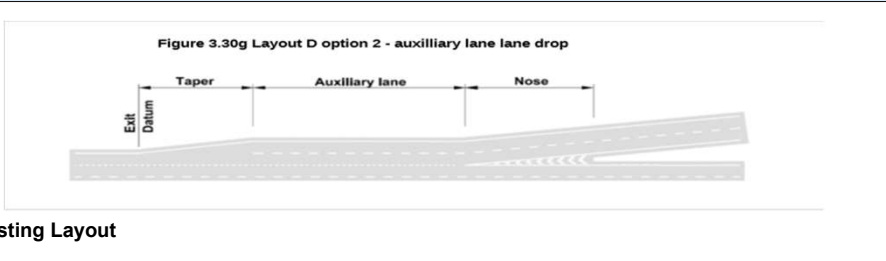


DMRB recommended Layout



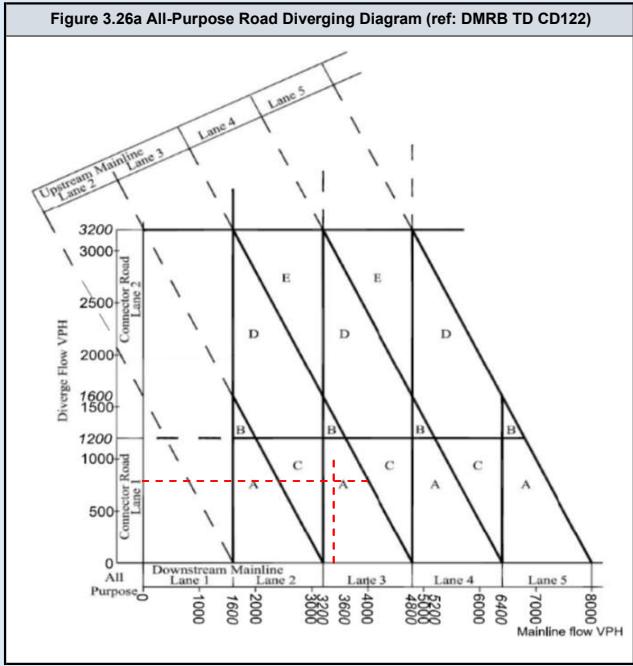
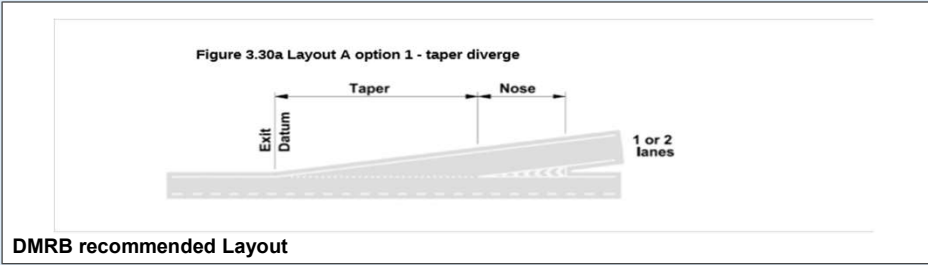
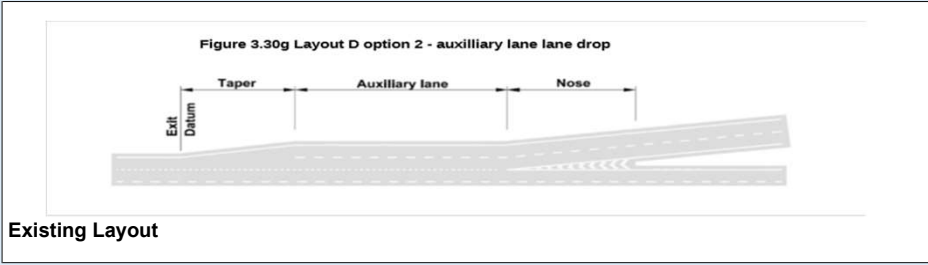
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Diverging Flow	1027
Mainline Flow	4807
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



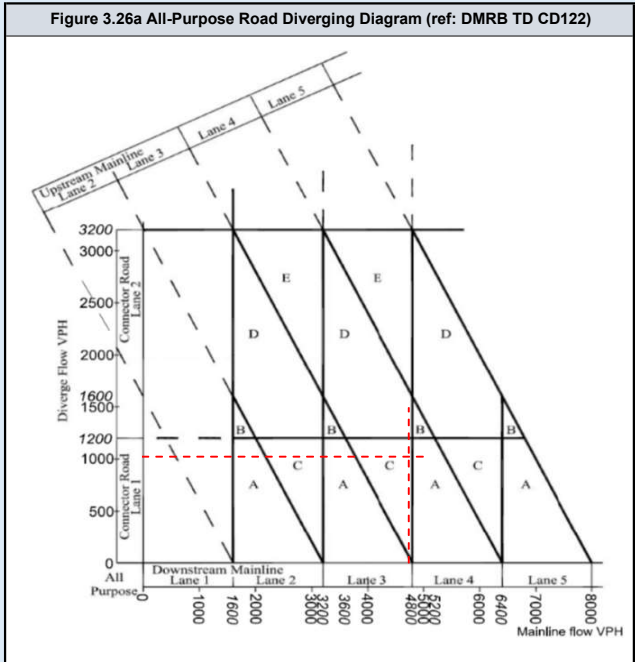
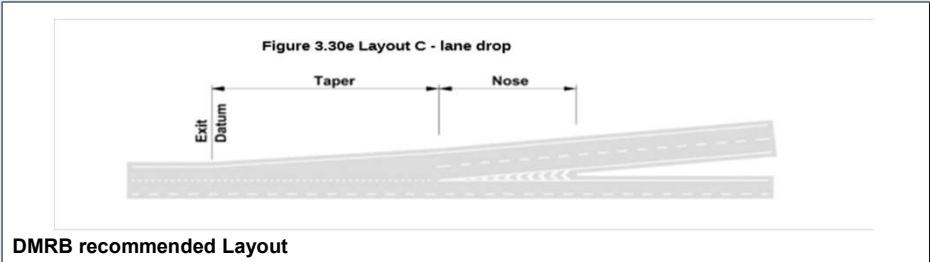
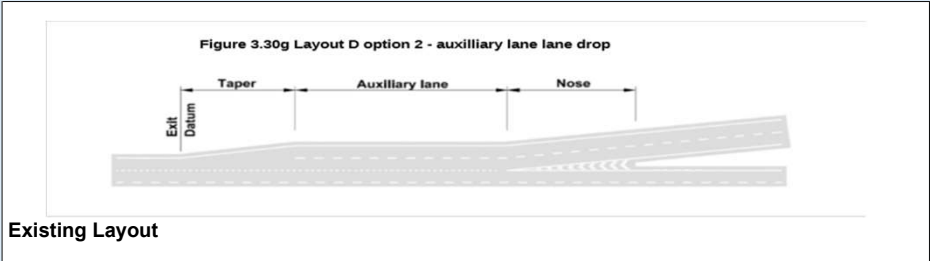
DMRB Category	
Diverging Flow	792
Mainline Flow	3403
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



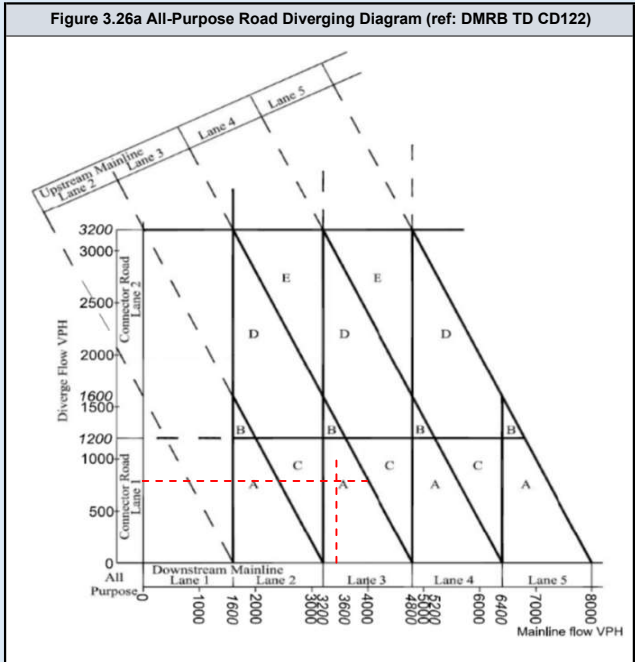
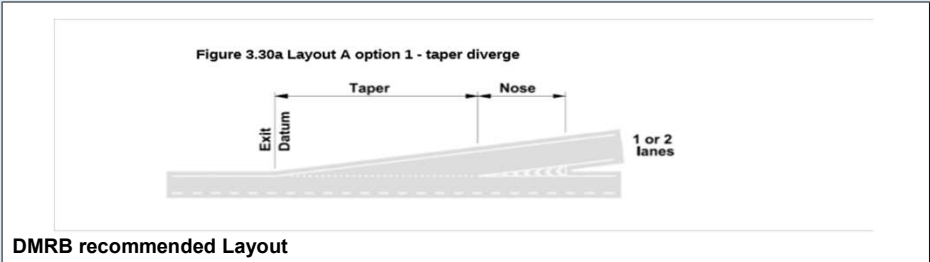
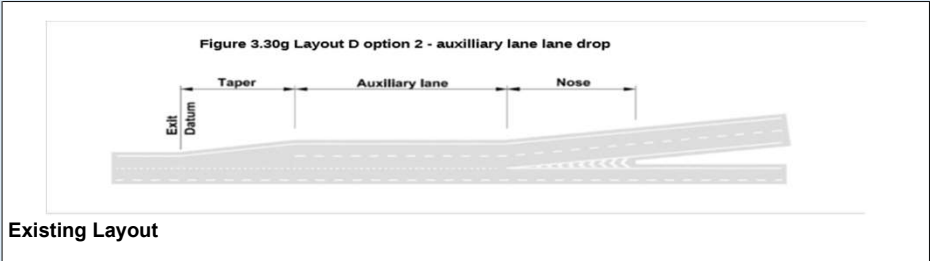
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Diverging Flow	1027
Mainline Flow	4740
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



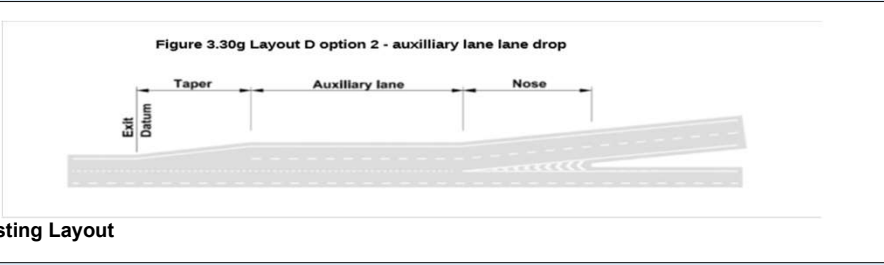
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Diverging Flow	792
Mainline Flow	3450
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

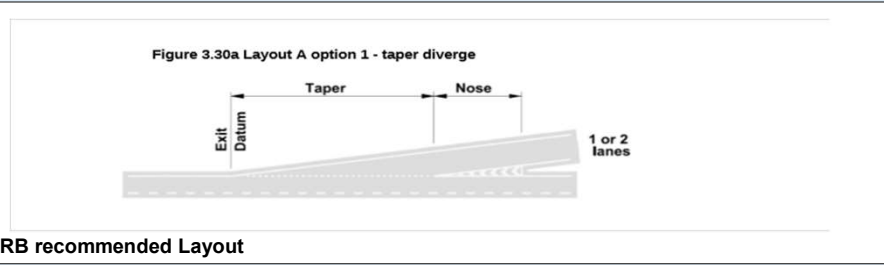


DMRB Category	
Diverging Flow	1027
Mainline Flow	4808
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

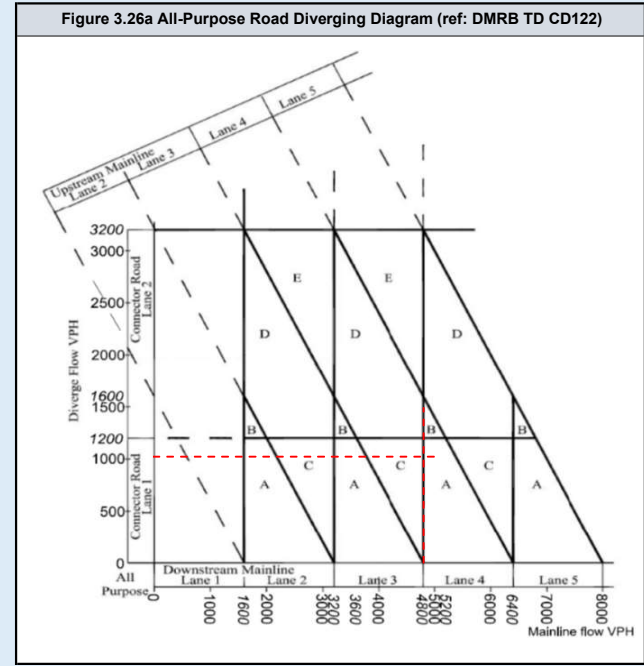
Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout



DMRB recommended Layout



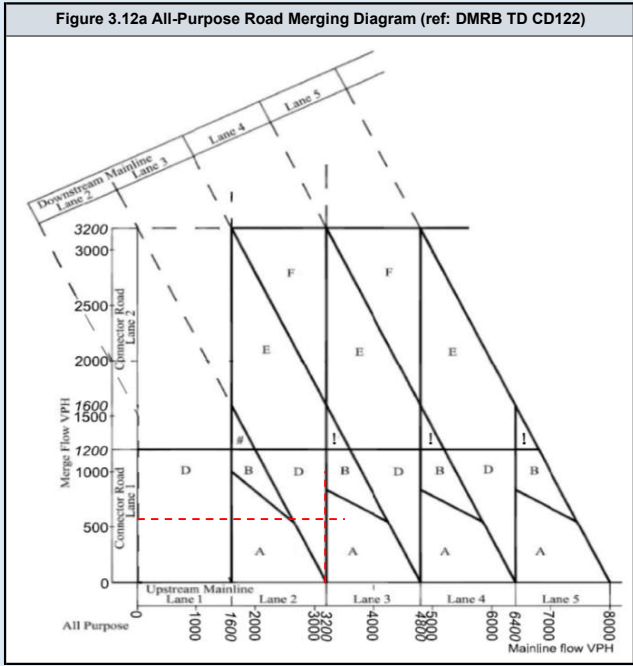
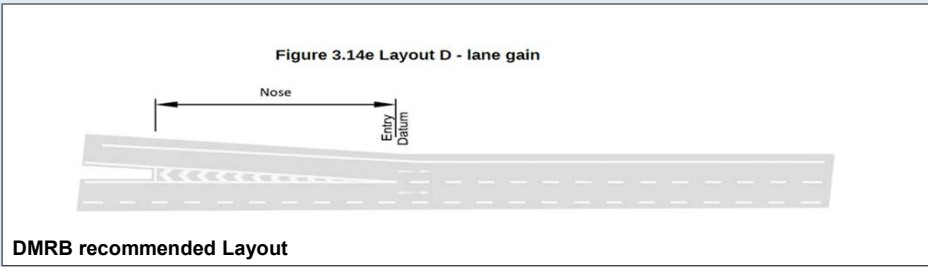
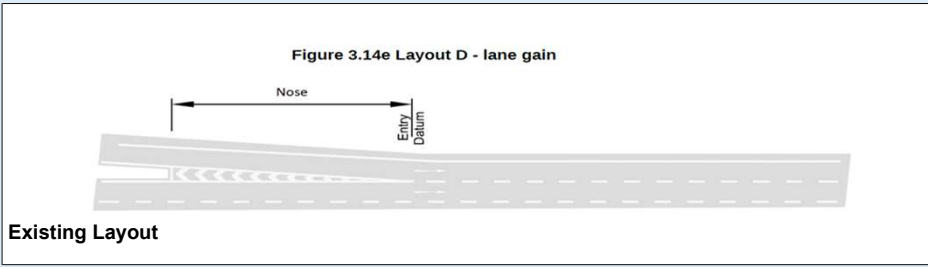
A3 WB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



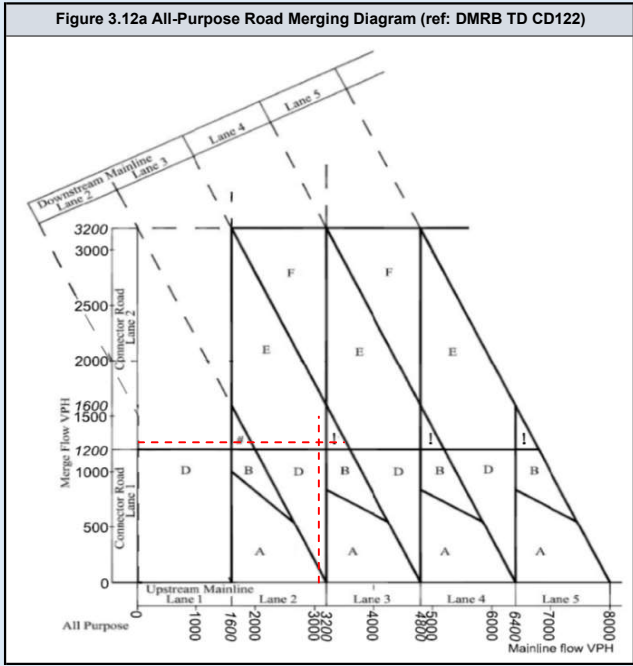
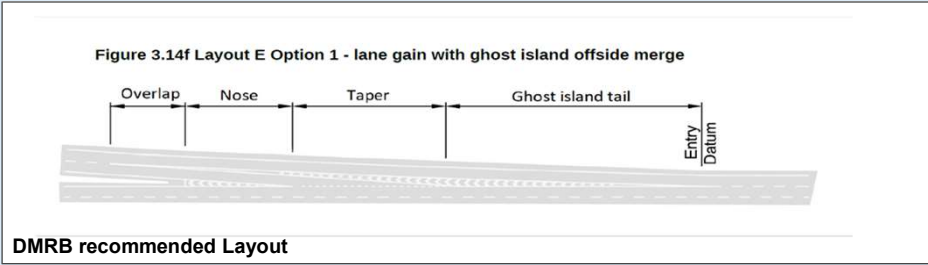
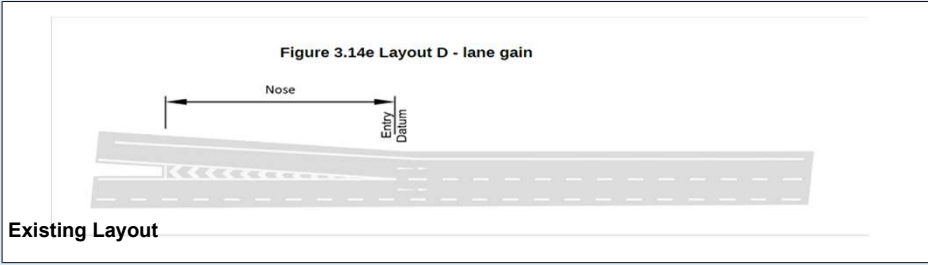
DMRB Category	
Merging Flow	573
Mainline Flow	3177
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



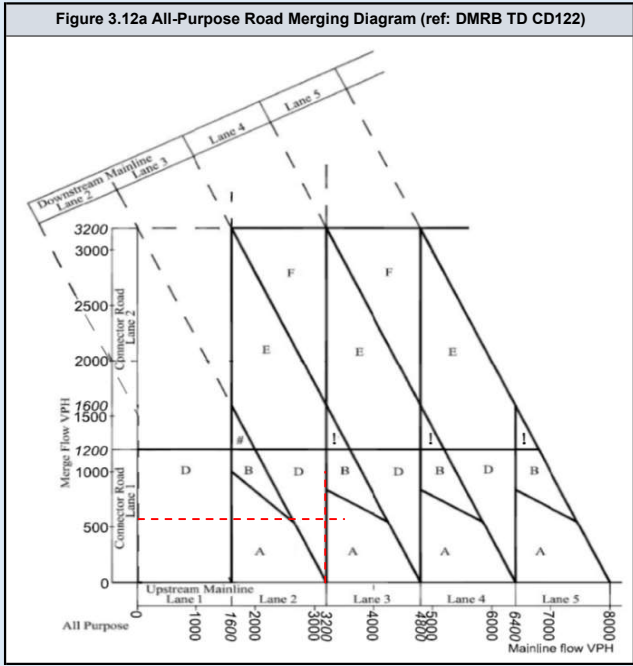
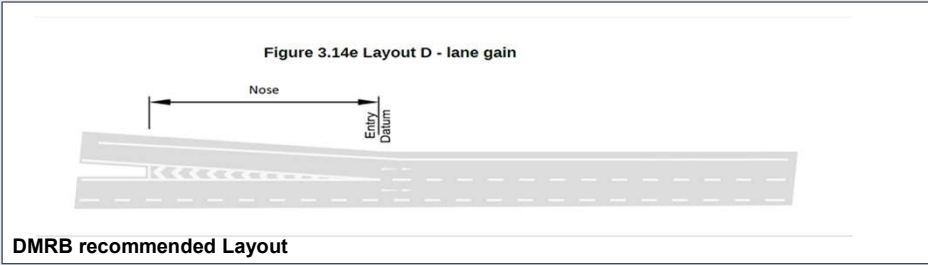
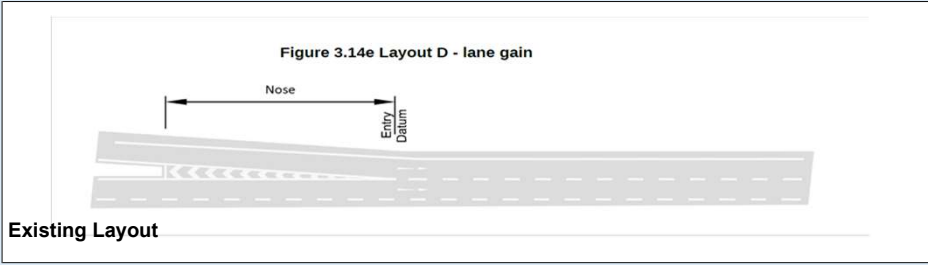
DMRB Category	
Merging Flow	1267
Mainline Flow	3070
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



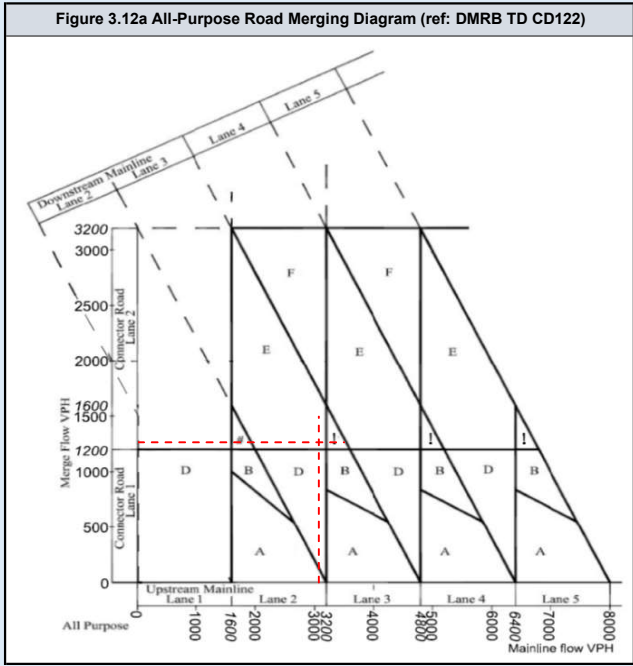
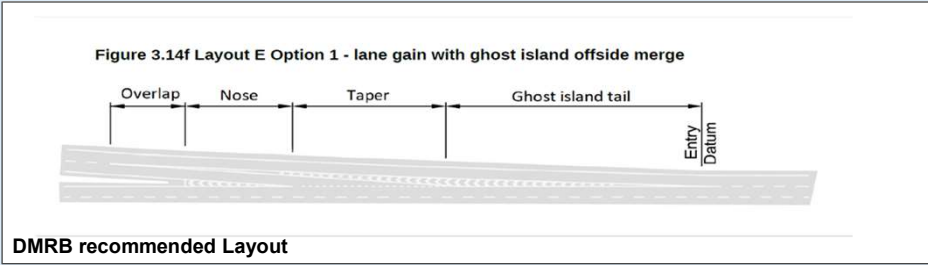
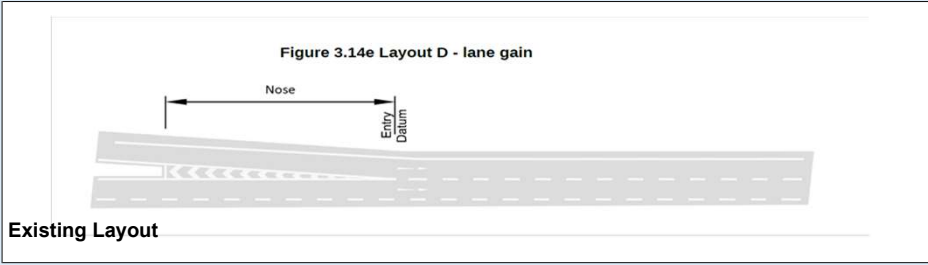
DMRB Category	
Merging Flow	573
Mainline Flow	3177
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



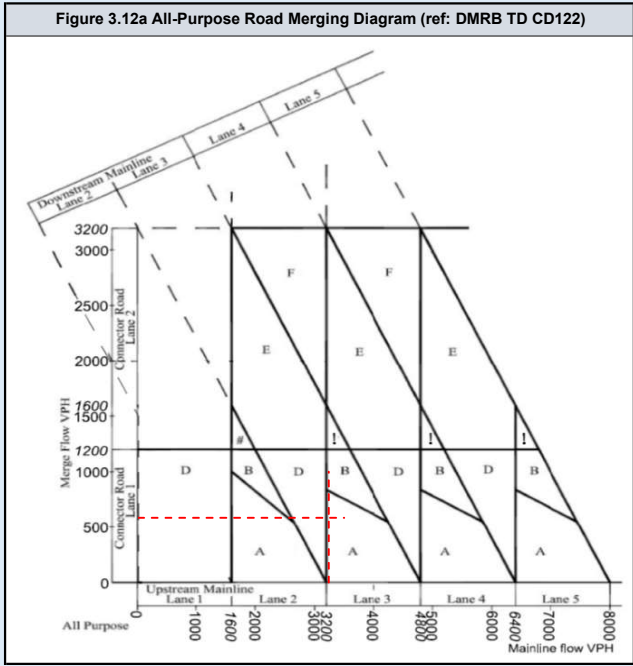
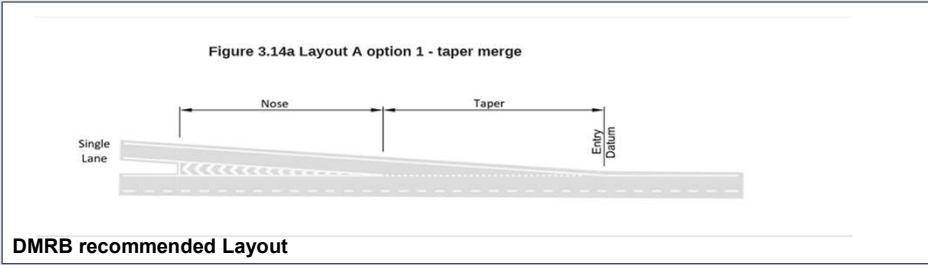
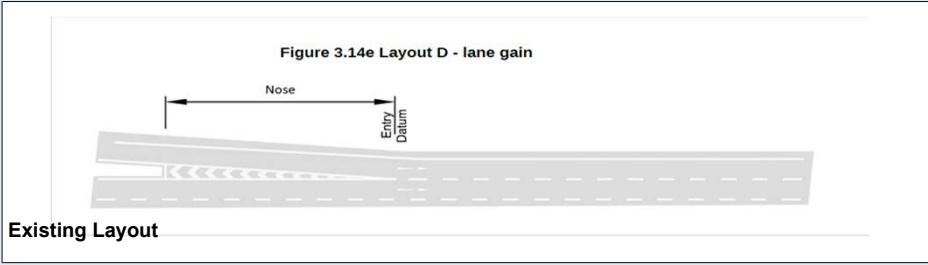
DMRB Category	
Merging Flow	1267
Mainline Flow	3070
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



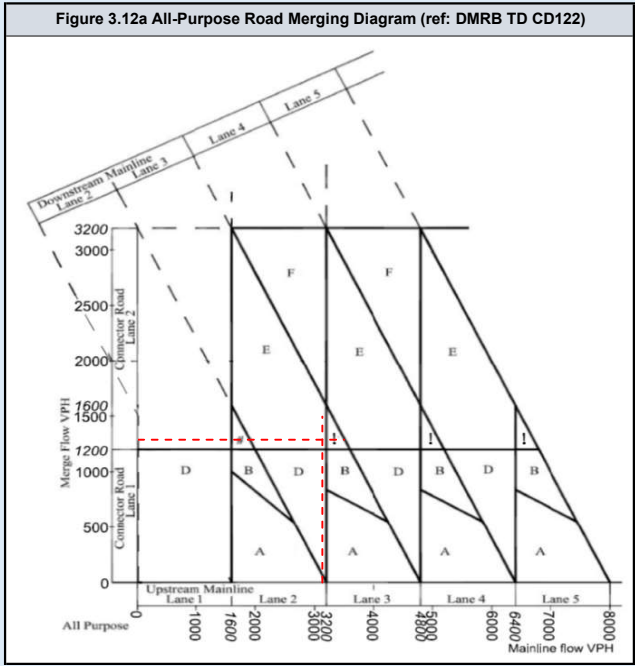
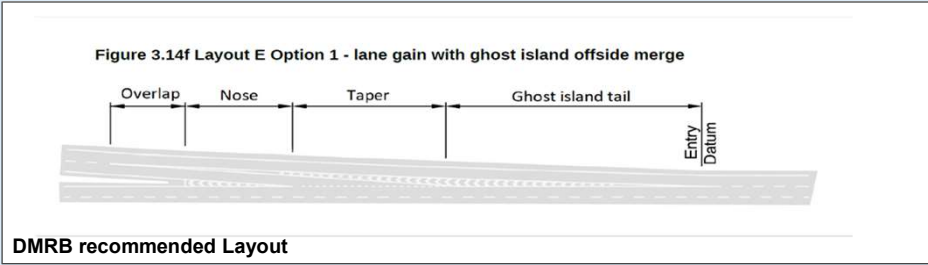
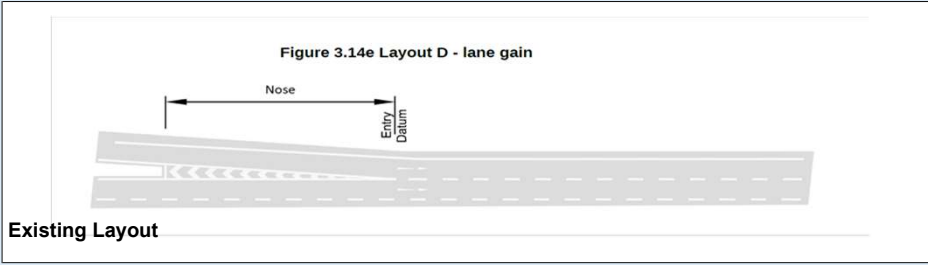
DMRB Category	
Merging Flow	584
Mainline Flow	3238
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



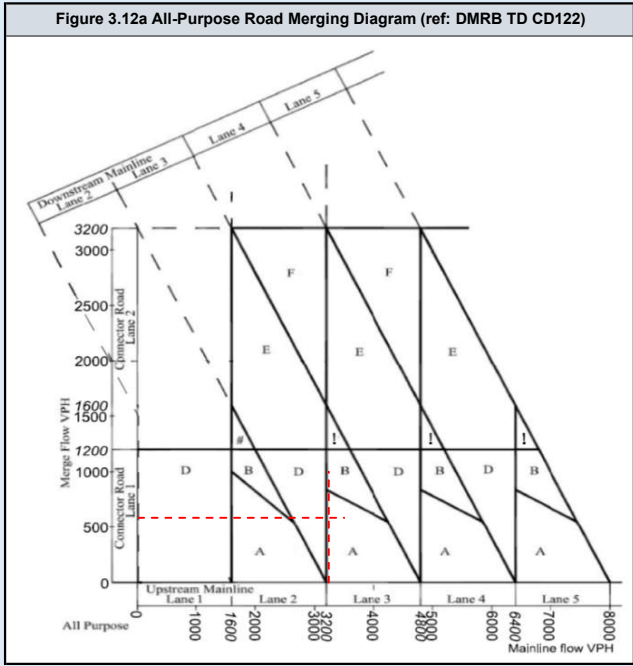
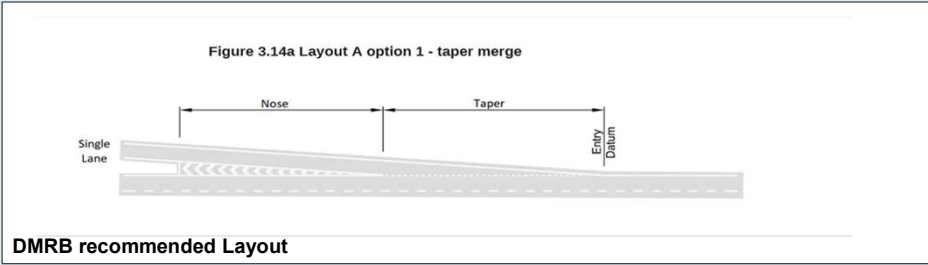
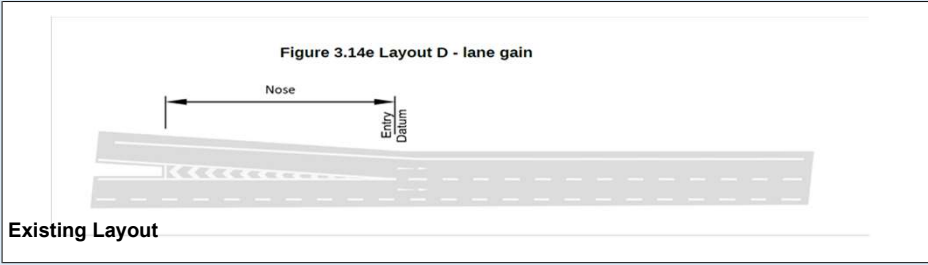
DMRB Category	
Merging Flow	1292
Mainline Flow	3131
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



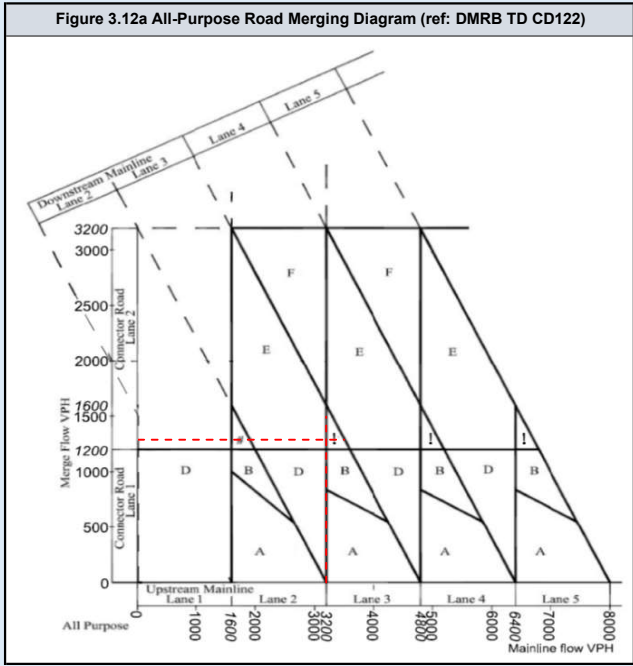
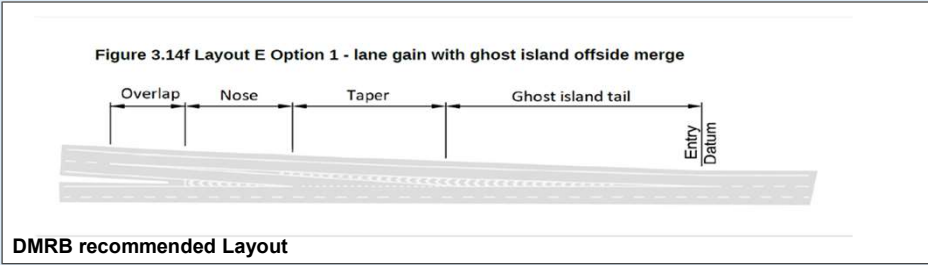
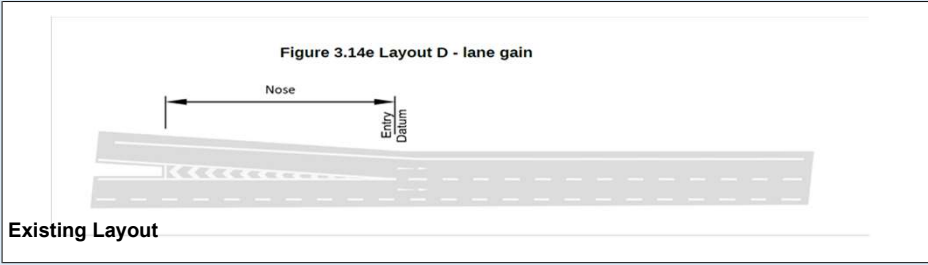
DMRB Category	
Merging Flow	584
Mainline Flow	3239
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



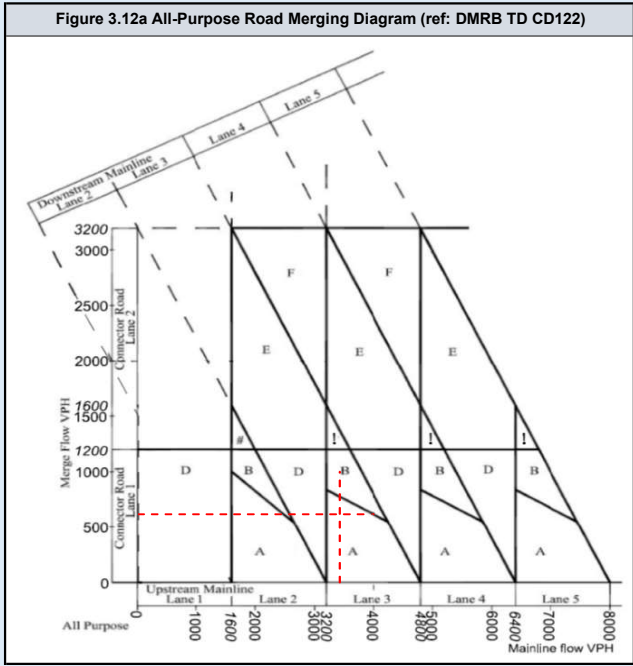
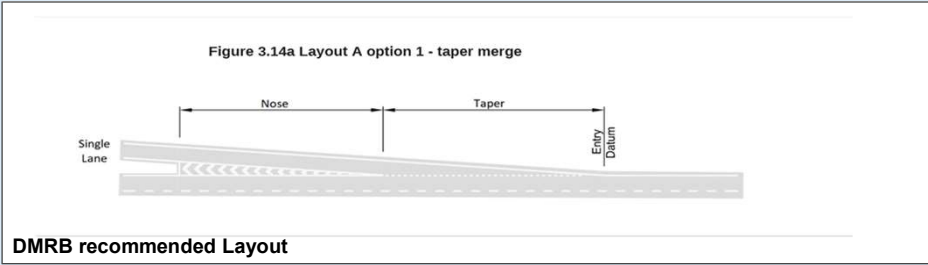
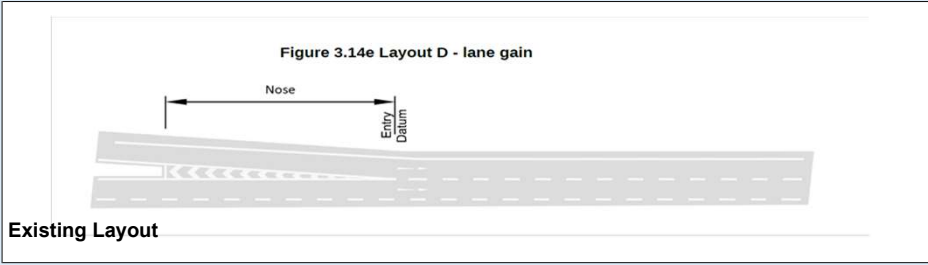
DMRB Category	
Merging Flow	1292
Mainline Flow	3196
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



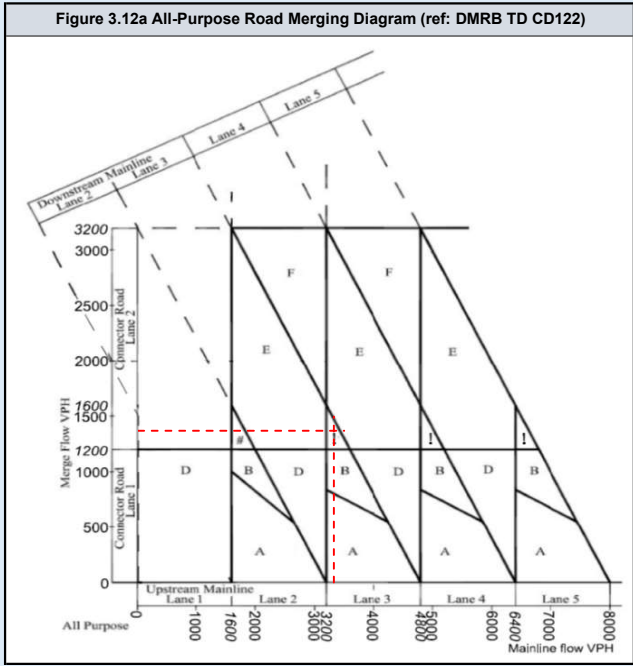
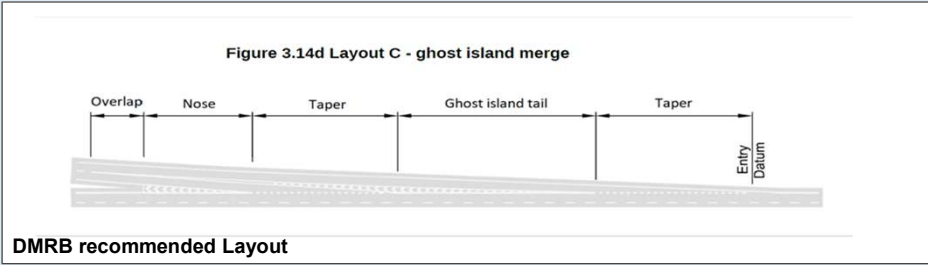
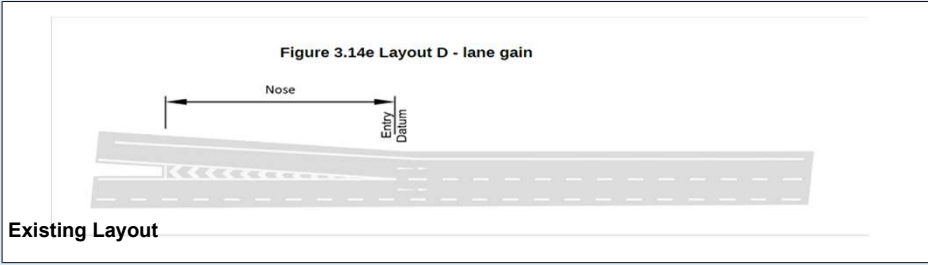
DMRB Category	
Merging Flow	618
Mainline Flow	3426
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



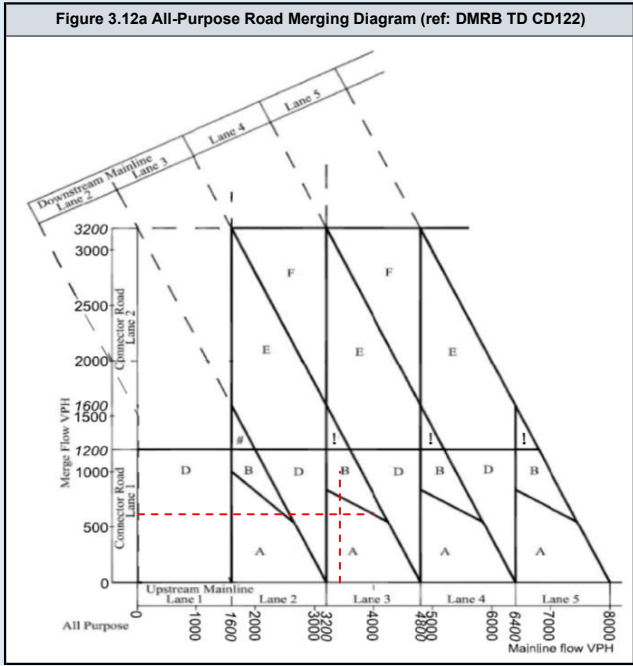
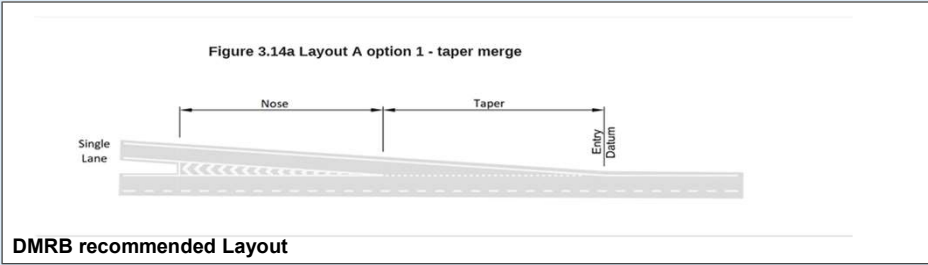
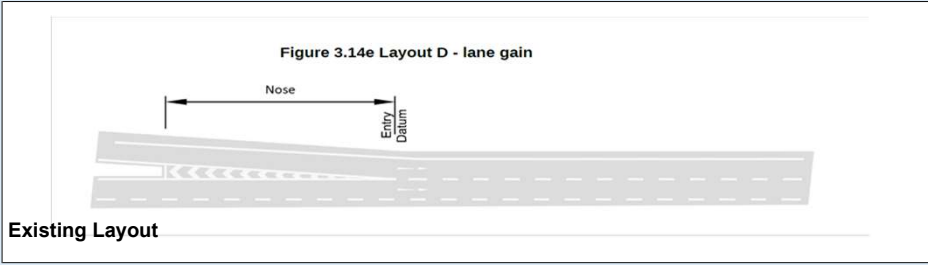
DMRB Category	
Merging Flow	1372
Mainline Flow	3325
Category: C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



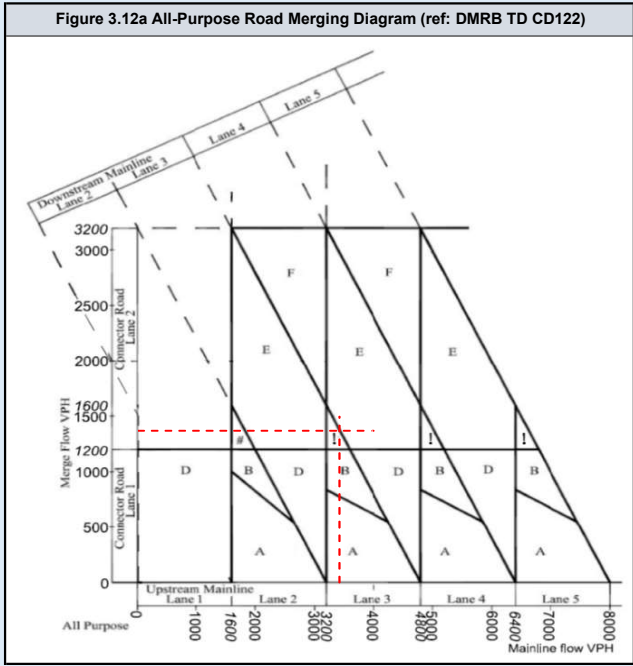
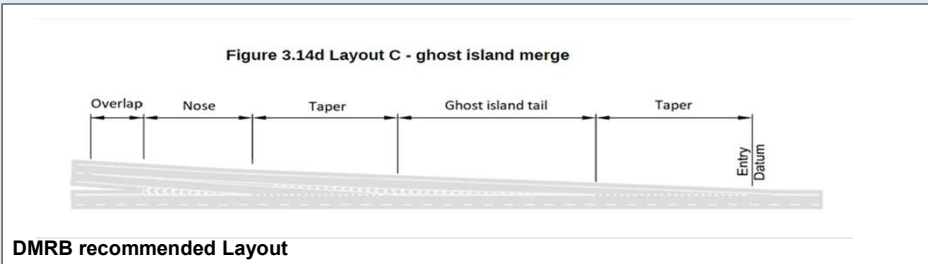
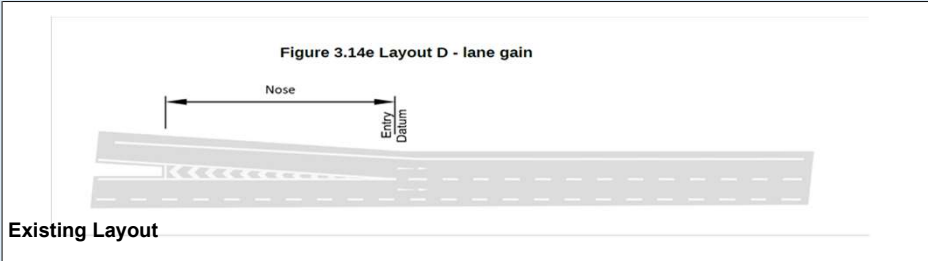
DMRB Category	
Merging Flow	618
Mainline Flow	3427
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



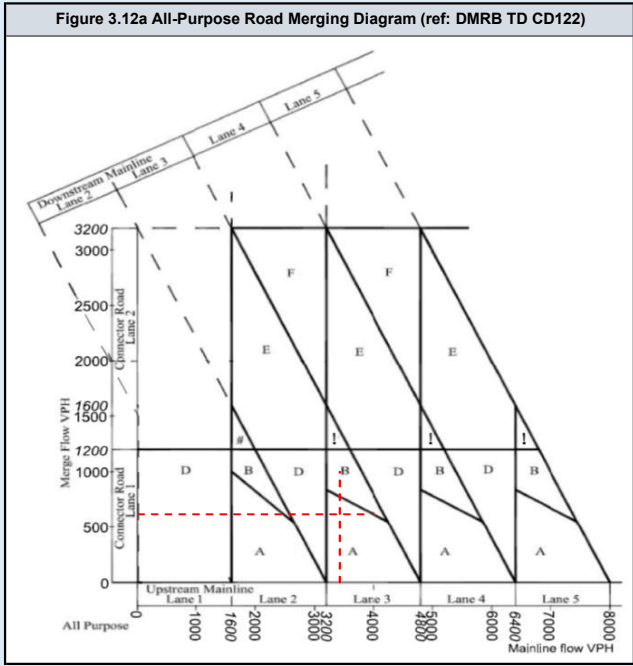
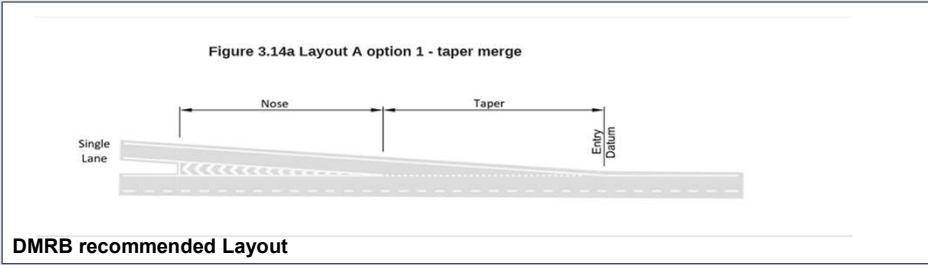
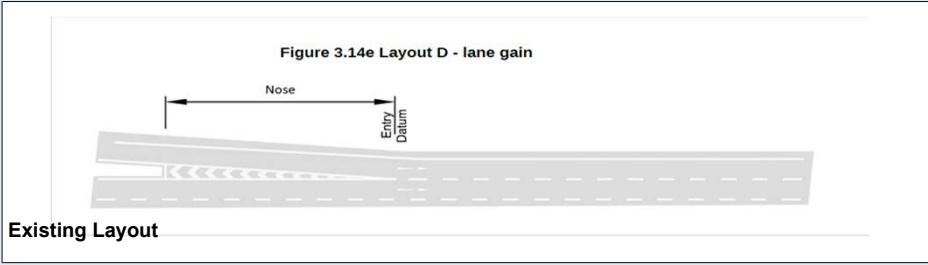
DMRB Category	
Merging Flow	1372
Mainline Flow	3421
Category: C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



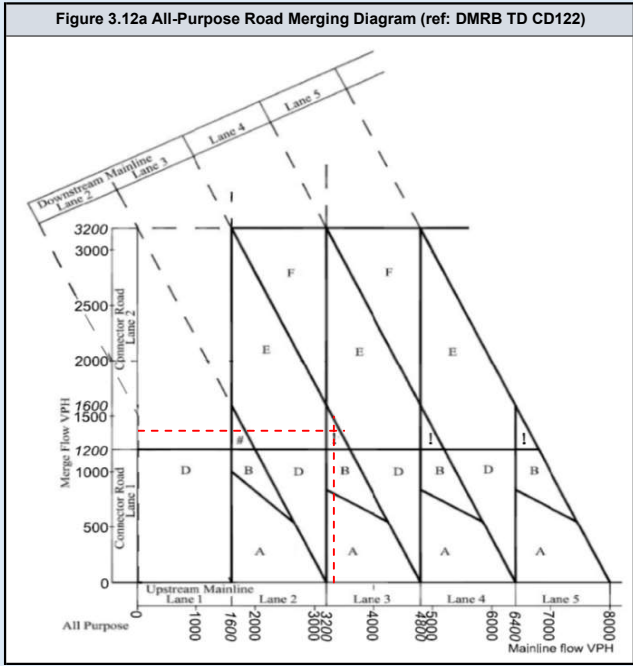
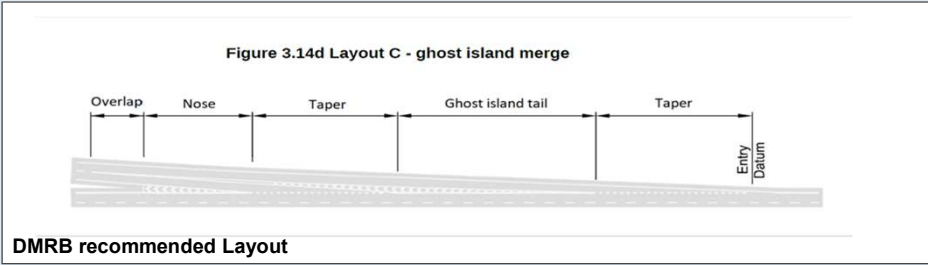
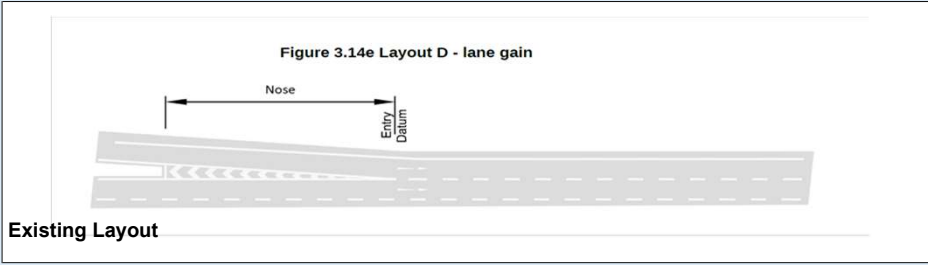
DMRB Category	
Merging Flow	618
Mainline Flow	3426
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



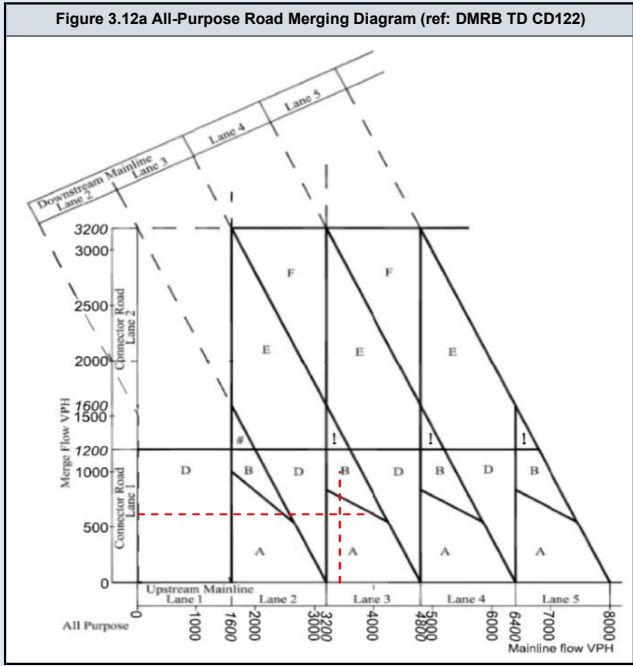
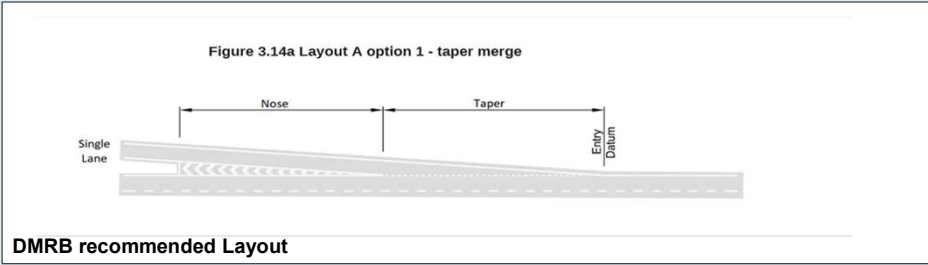
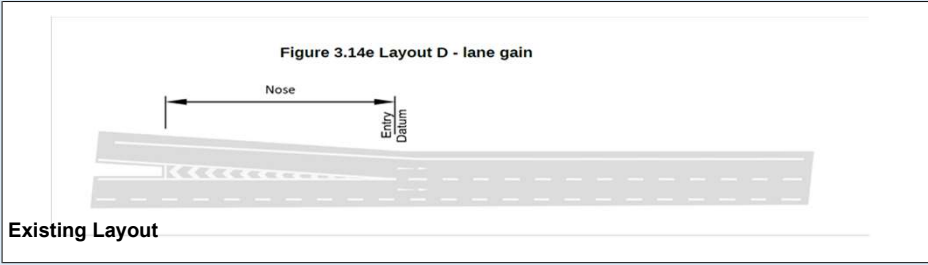
DMRB Category	
Merging Flow	1372
Mainline Flow	3325
Category: C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



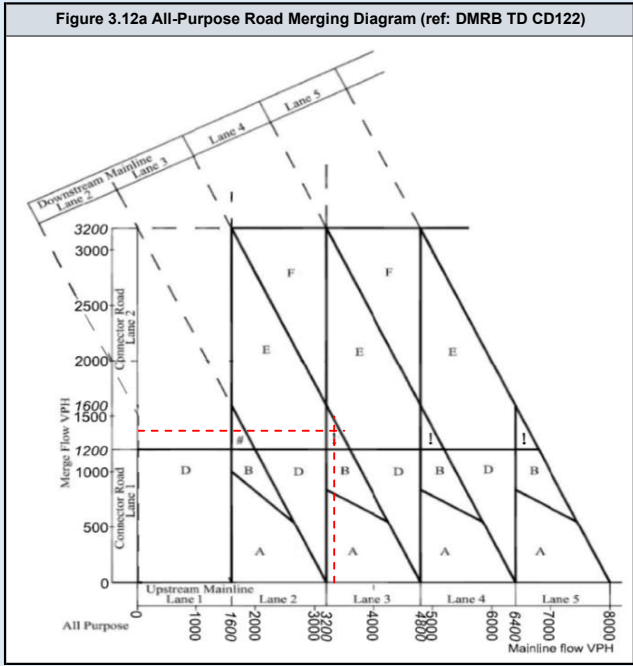
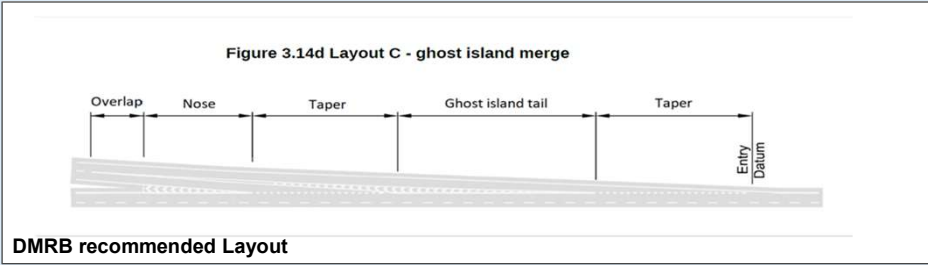
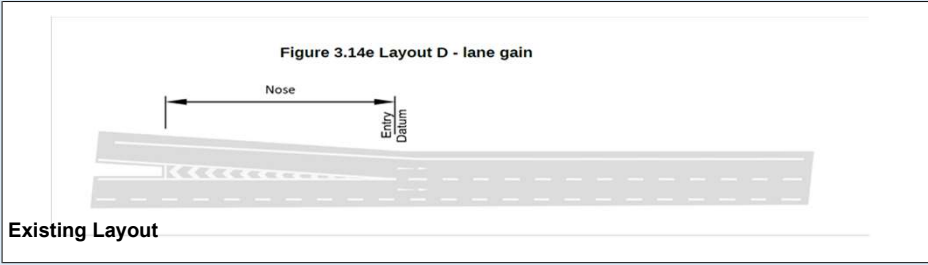
DMRB Category	
Merging Flow	618
Mainline Flow	3426
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



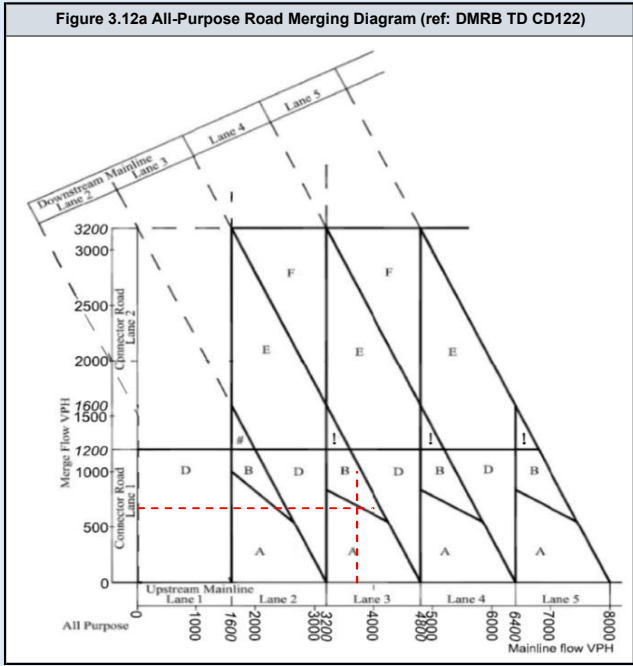
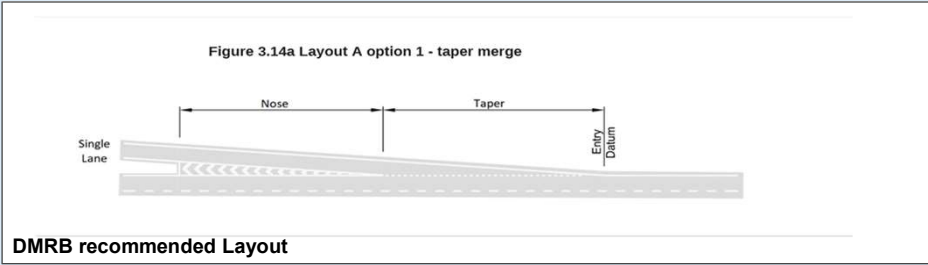
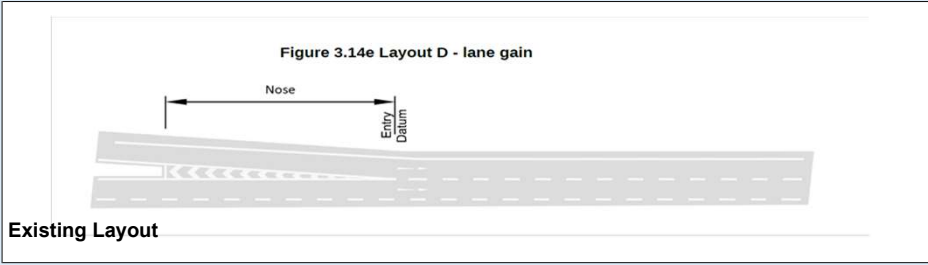
DMRB Category	
Merging Flow	1372
Mainline Flow	3333
Category: C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



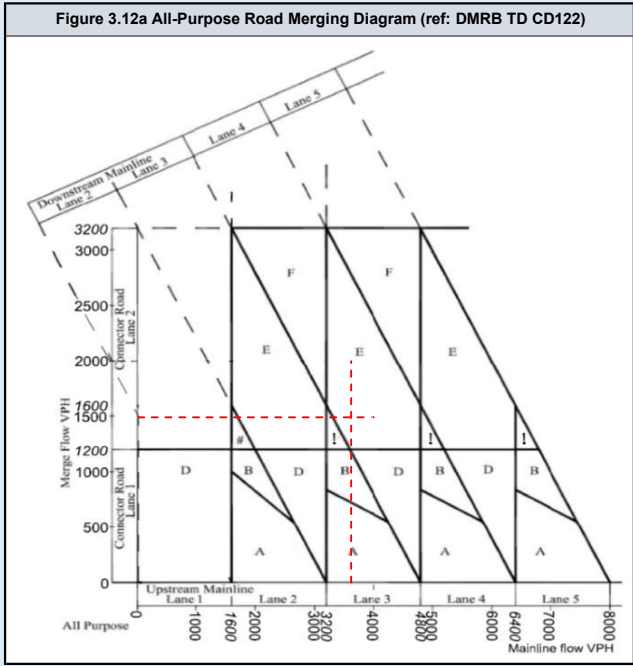
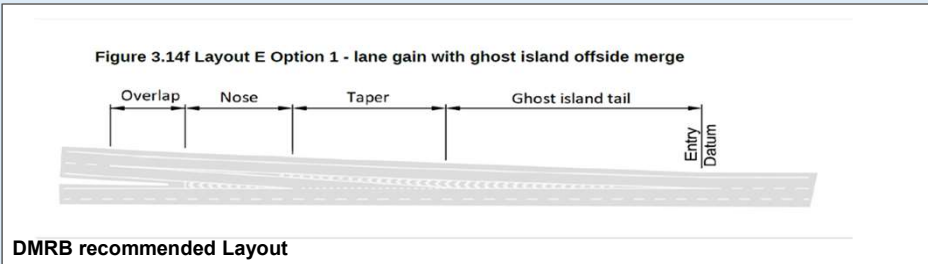
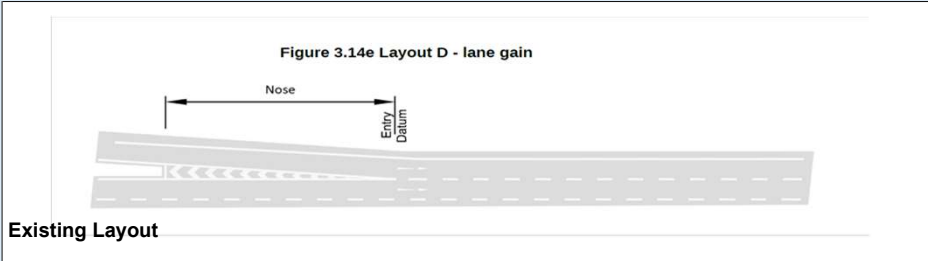
DMRB Category	
Merging Flow	670
Mainline Flow	3720
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



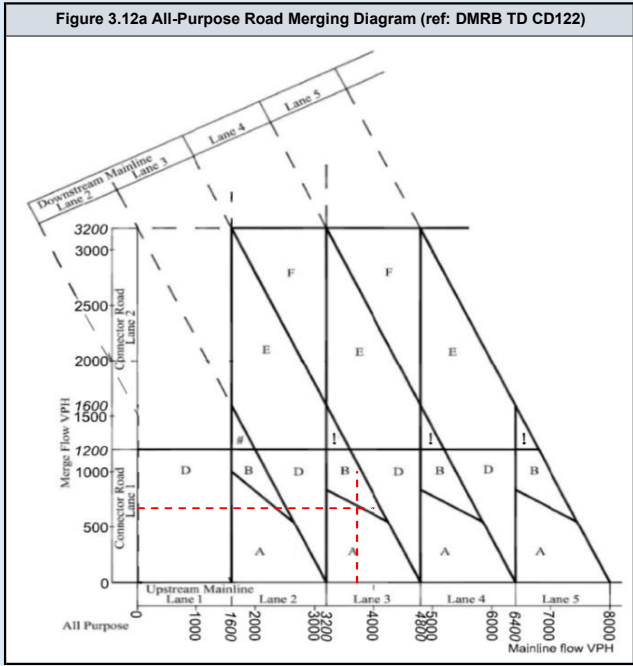
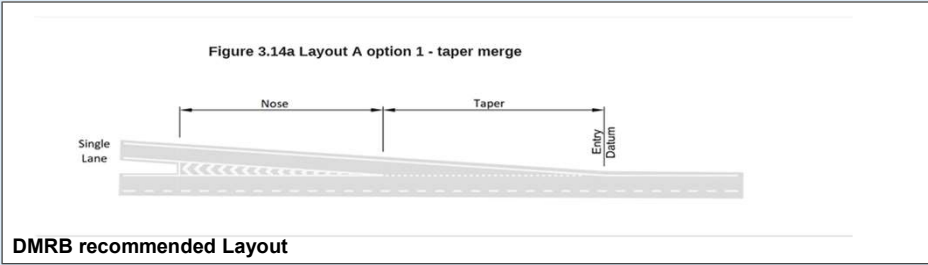
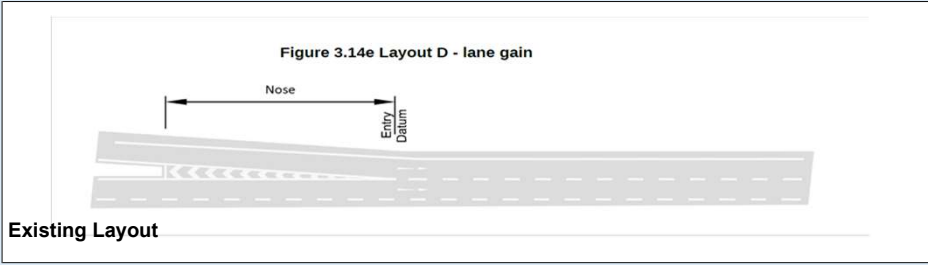
DMRB Category	
Merging Flow	1494
Mainline Flow	3620
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



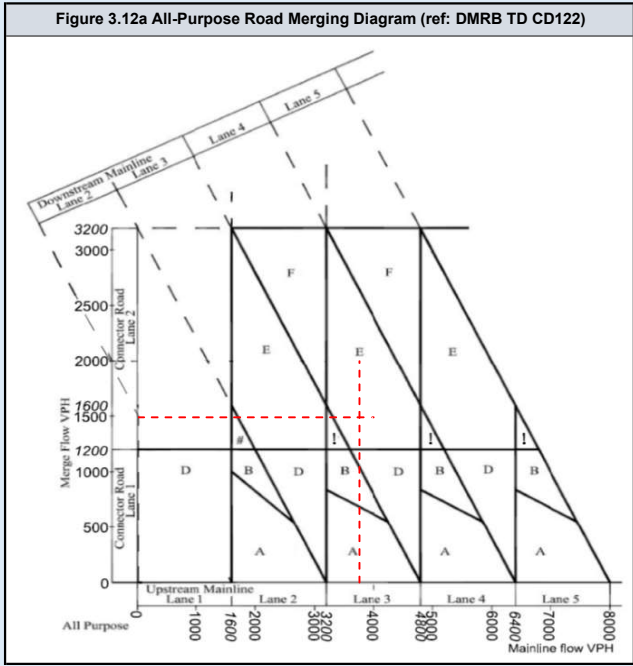
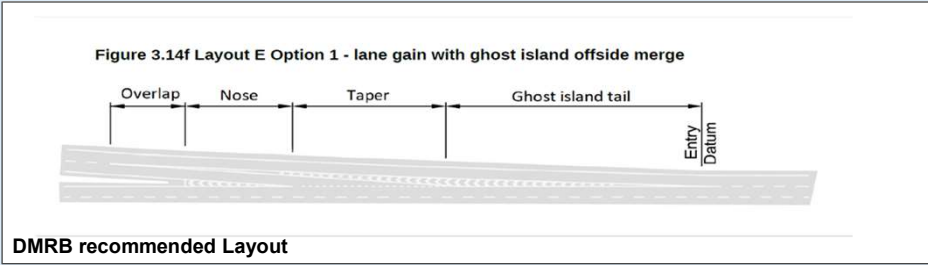
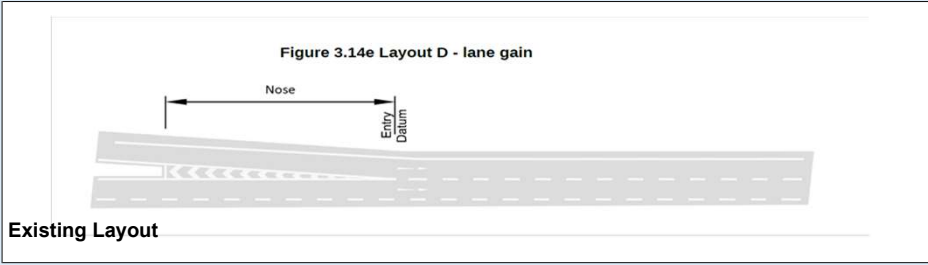
DMRB Category	
Merging Flow	670
Mainline Flow	3720
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



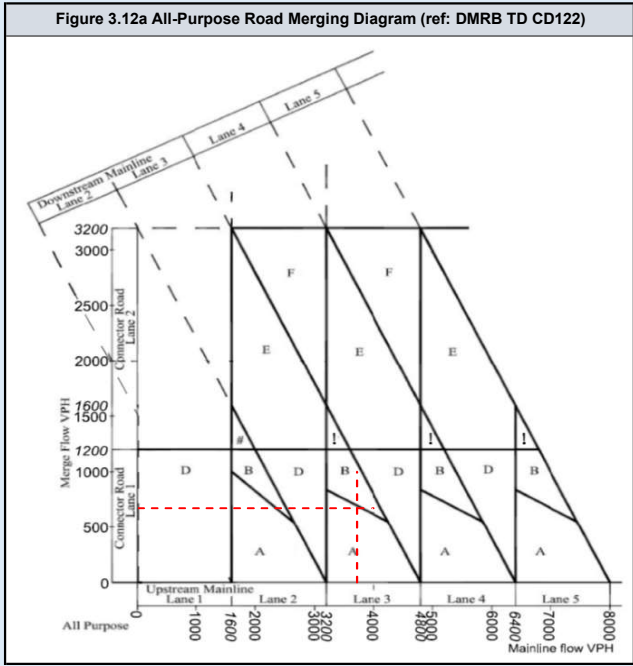
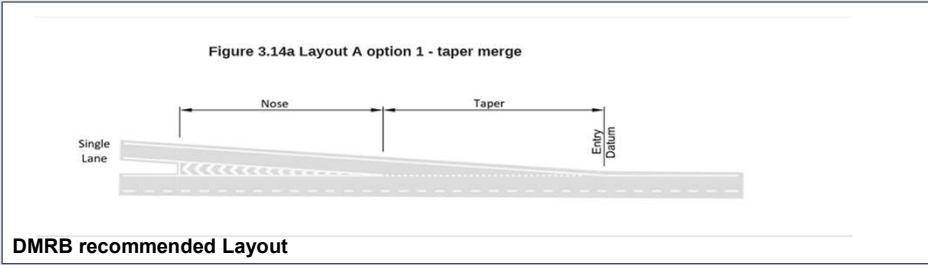
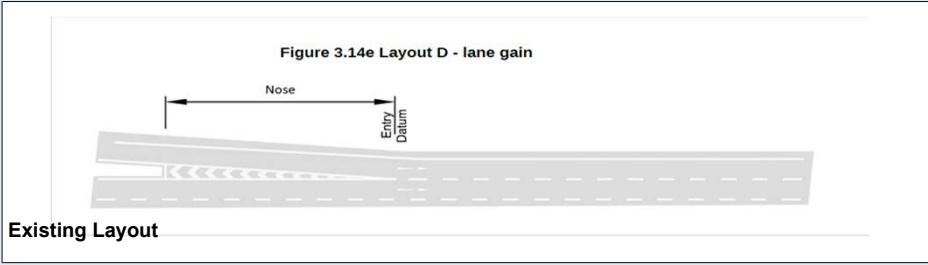
DMRB Category	
Merging Flow	1494
Mainline Flow	3761
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



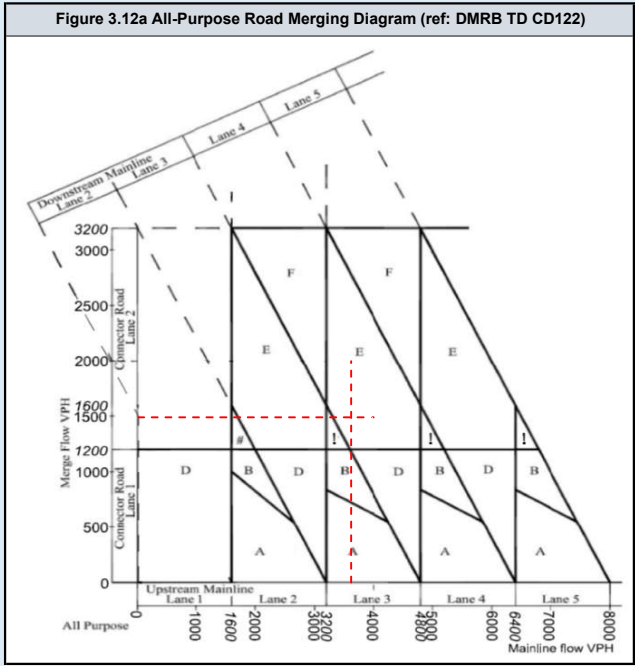
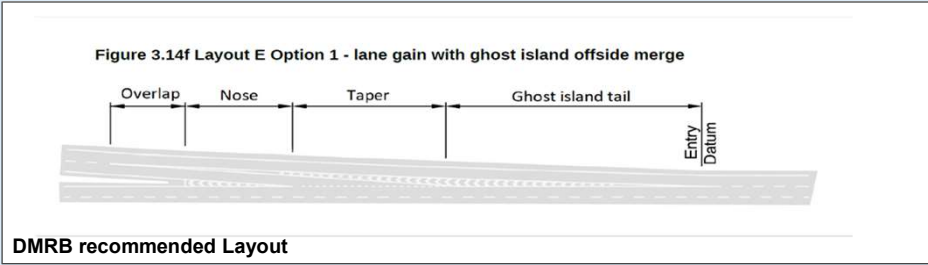
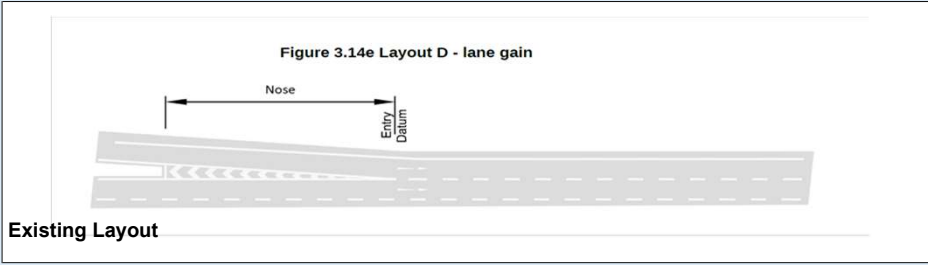
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Merging Flow	670
Mainline Flow	3720
Category: A_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



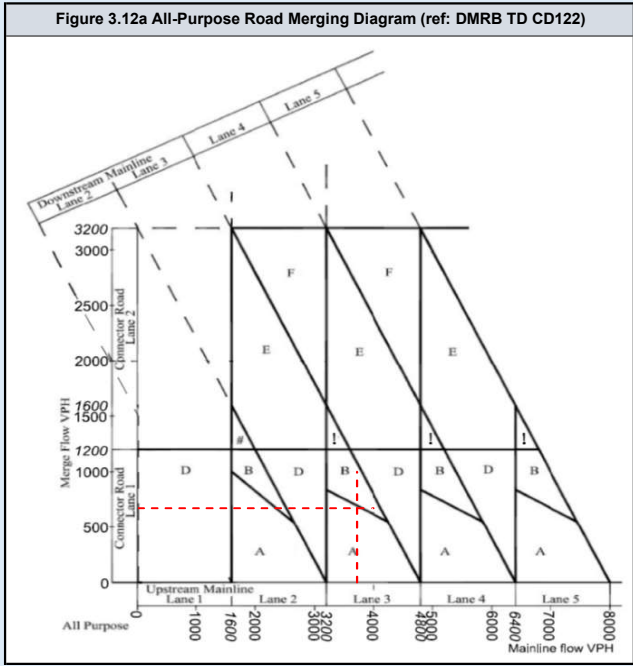
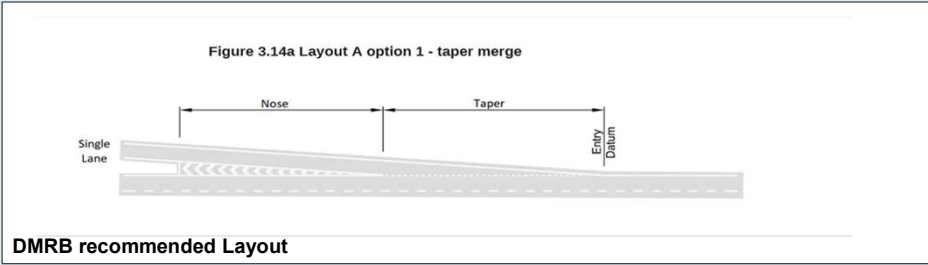
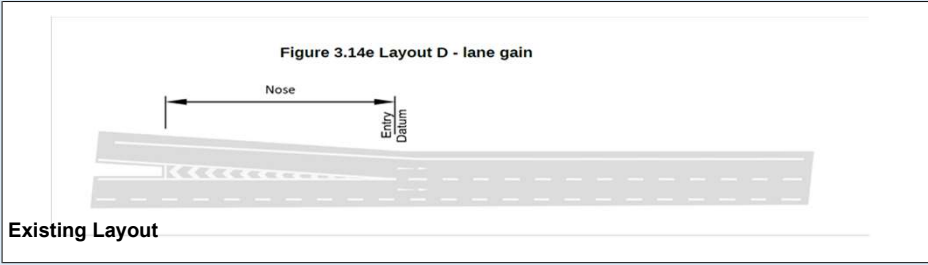
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Merging Flow	1494
Mainline Flow	3620
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



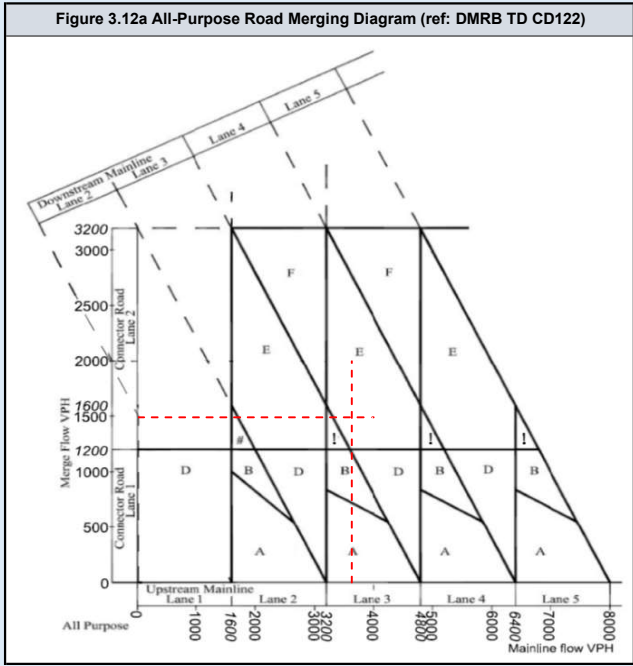
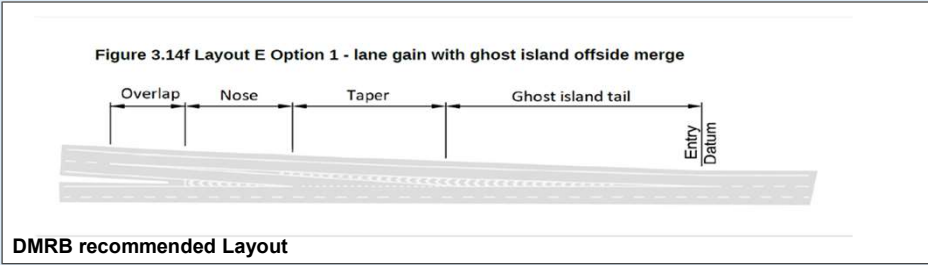
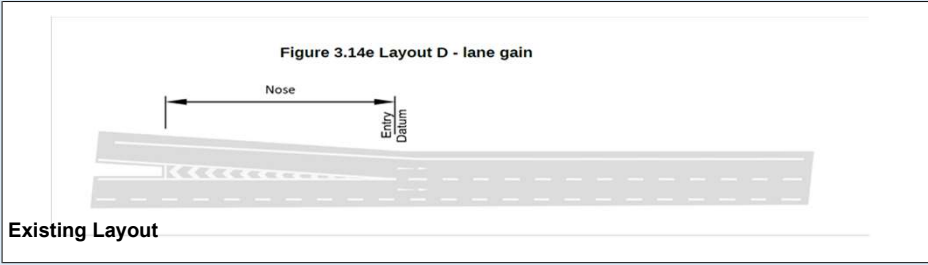
DMRB Category	
Merging Flow	670
Mainline Flow	3720
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



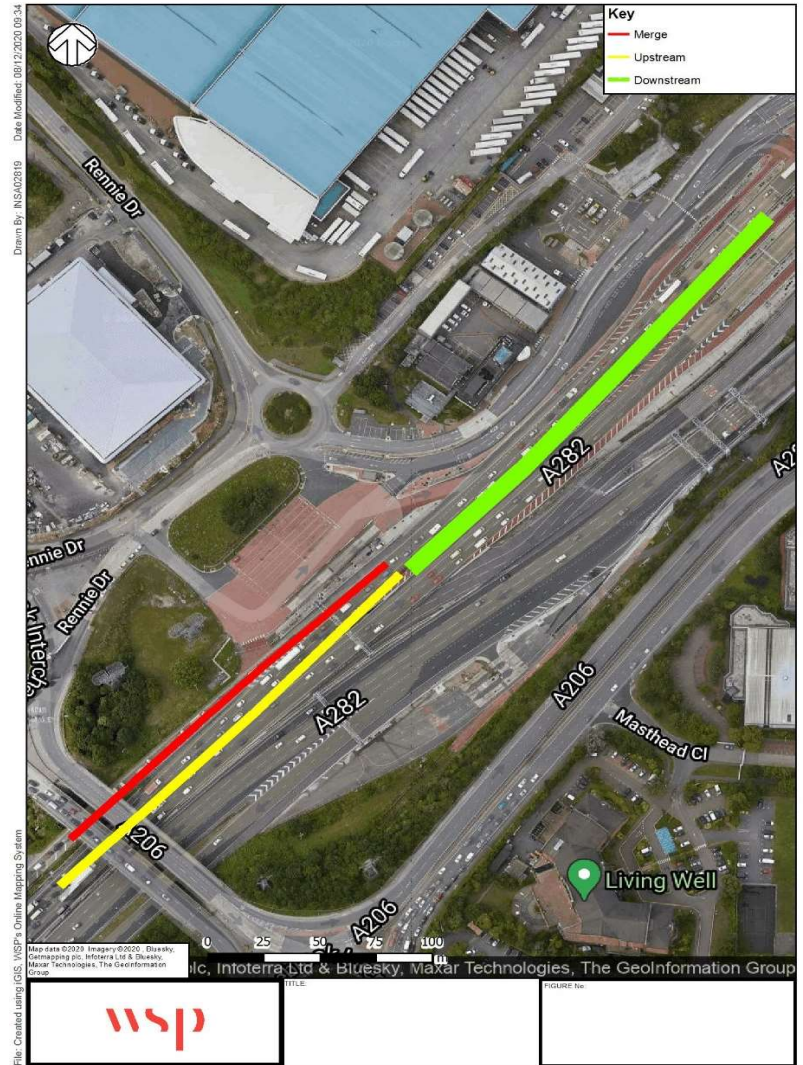
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Merging Flow	1494
Mainline Flow	3633
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



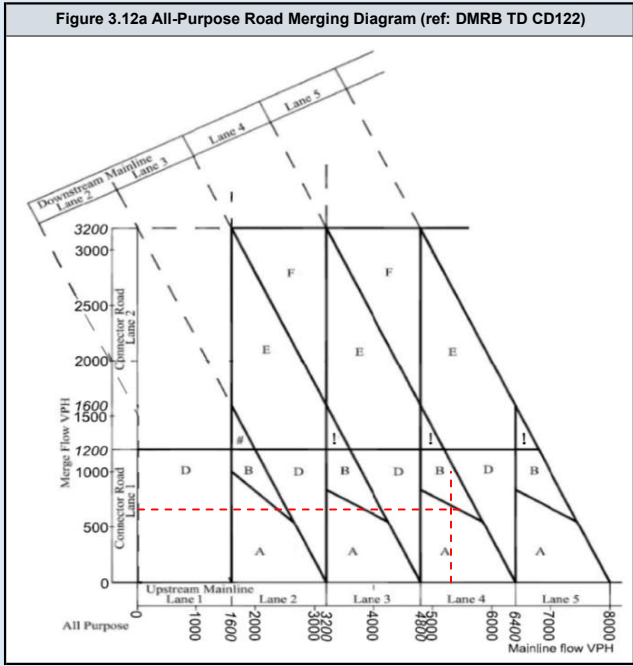
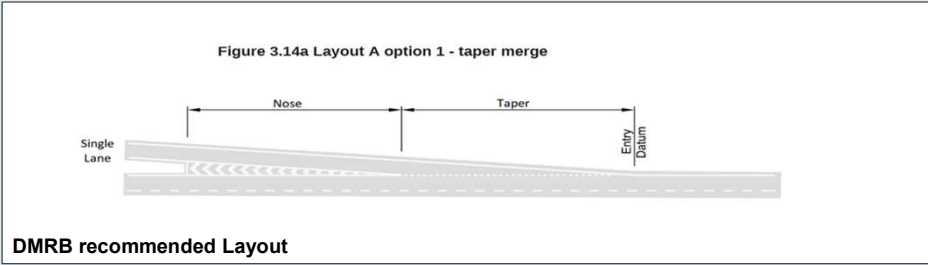
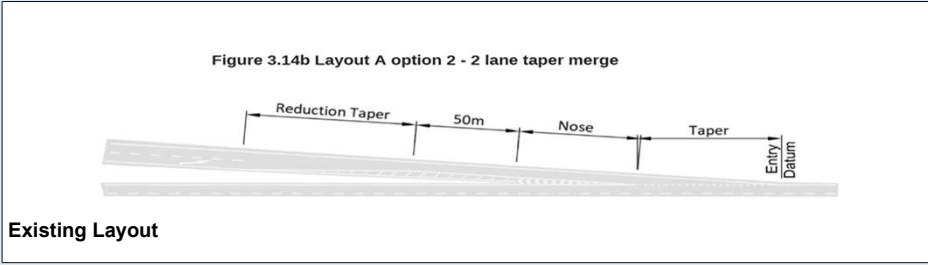
A282 NB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



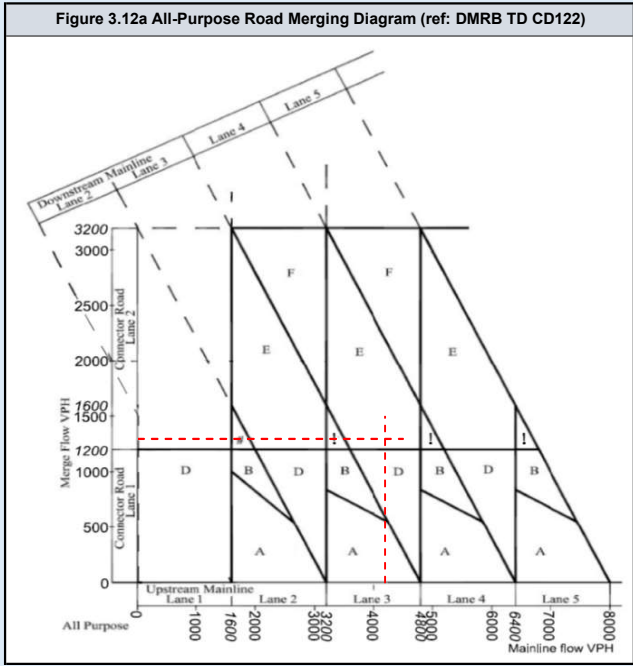
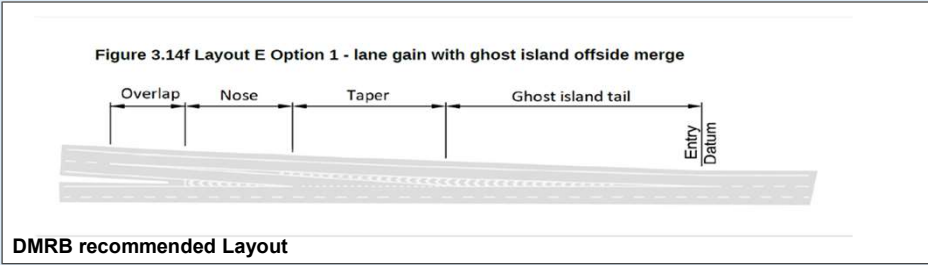
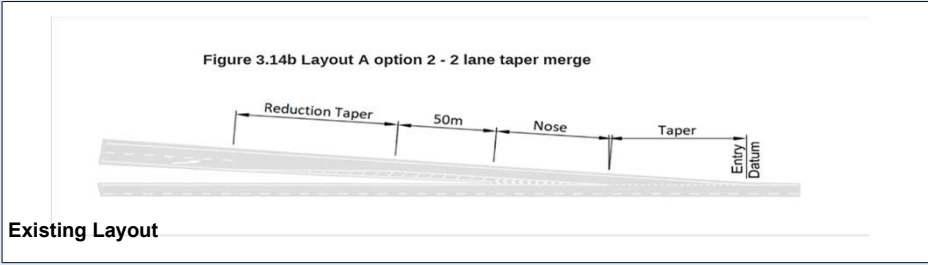
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Merging Flow	659
Mainline Flow	5313
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



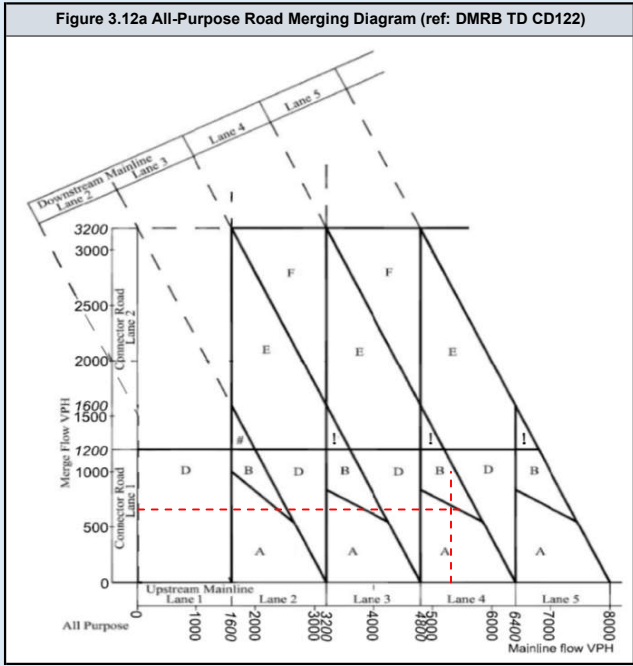
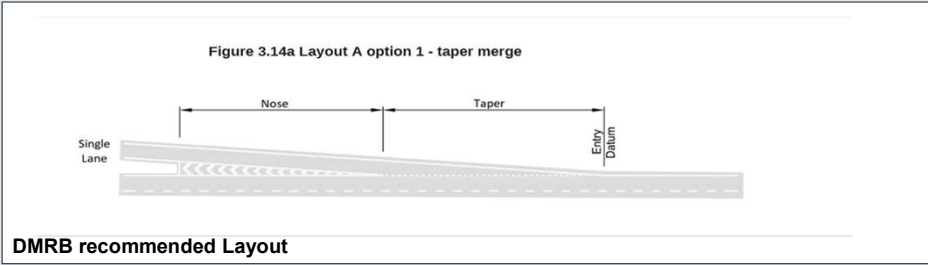
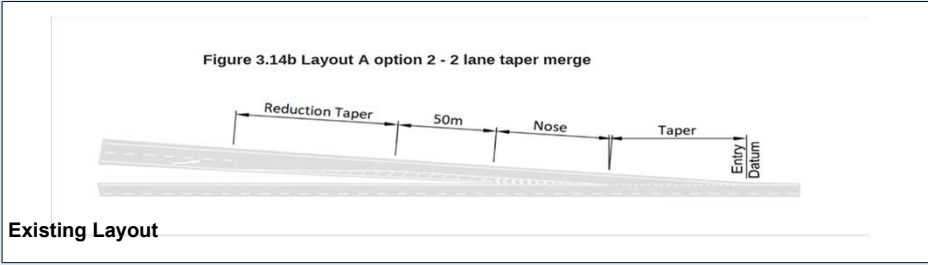
DMRB Category	
Merging Flow	1298
Mainline Flow	4194
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



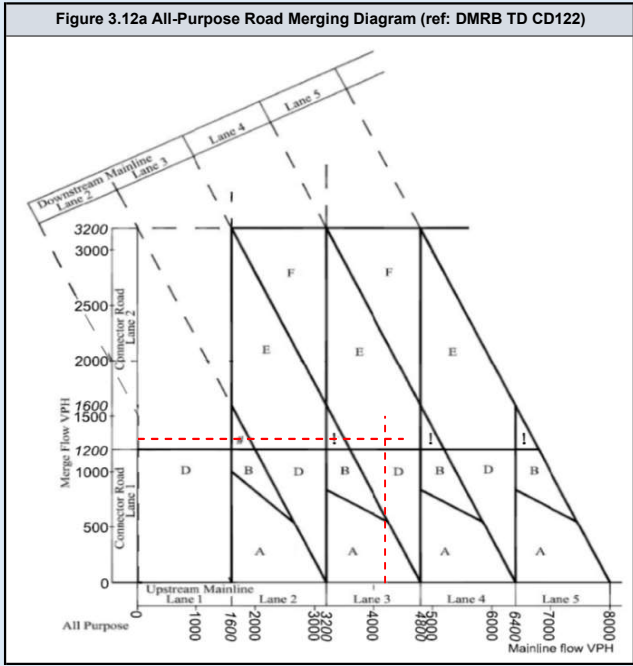
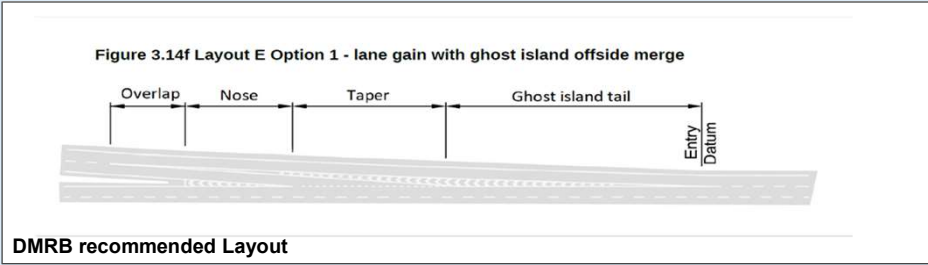
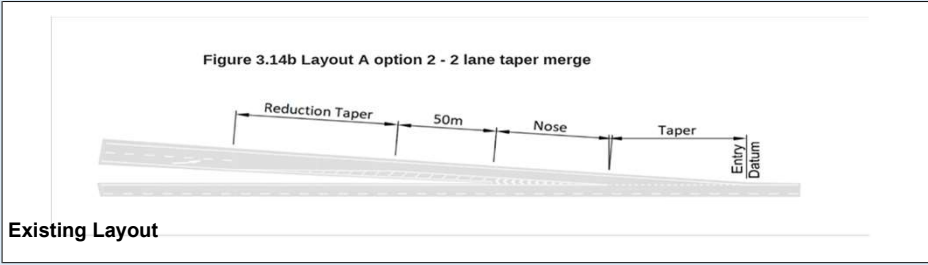
DMRB Category	
Merging Flow	659
Mainline Flow	5313
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



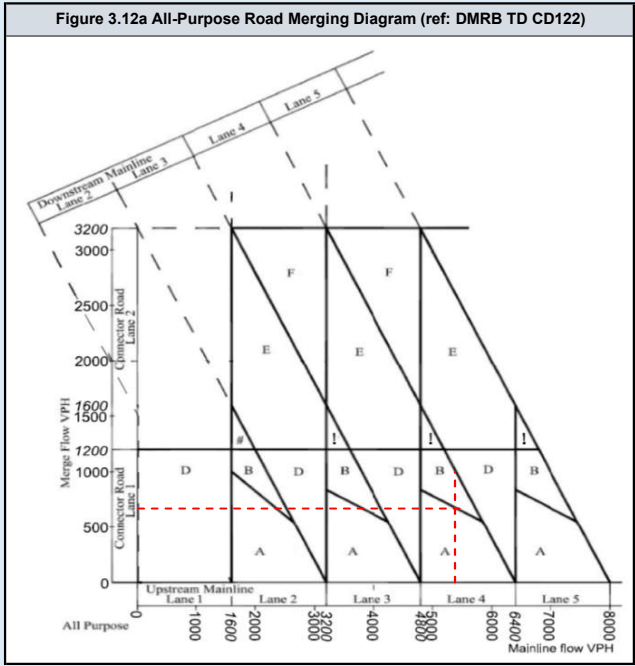
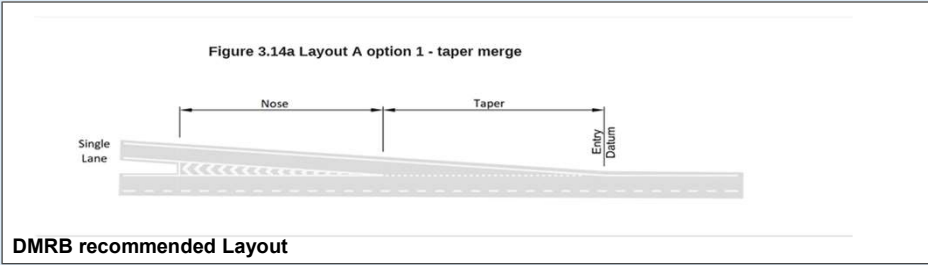
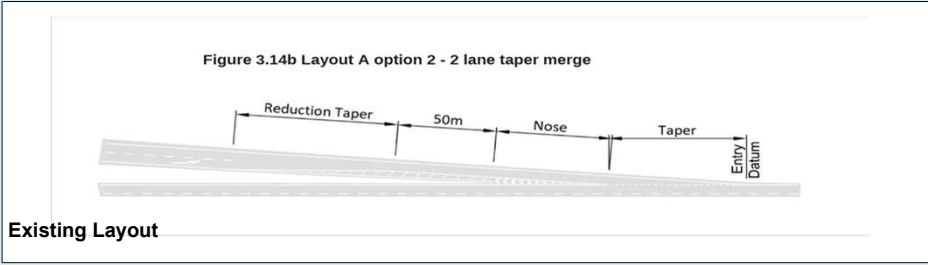
DMRB Category	
Merging Flow	1298
Mainline Flow	4194
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



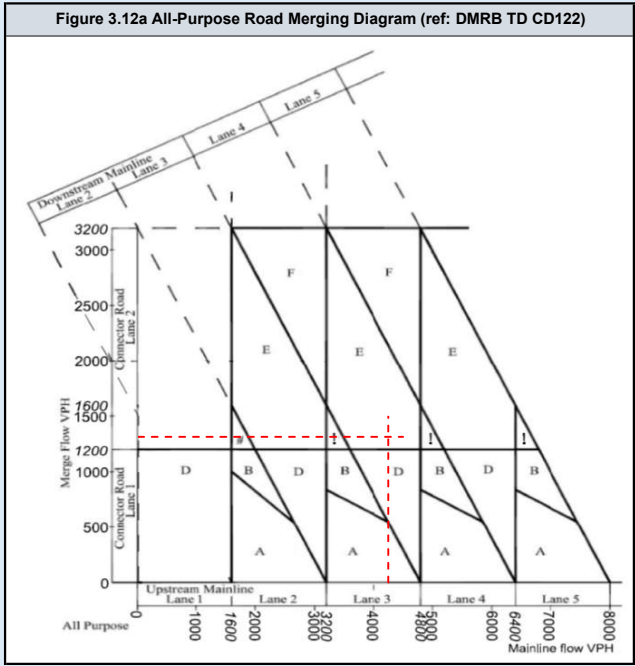
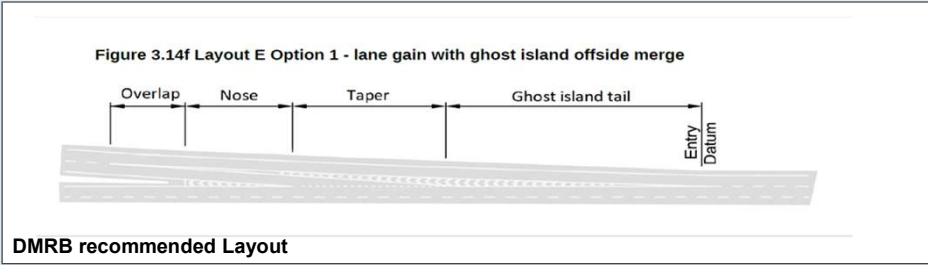
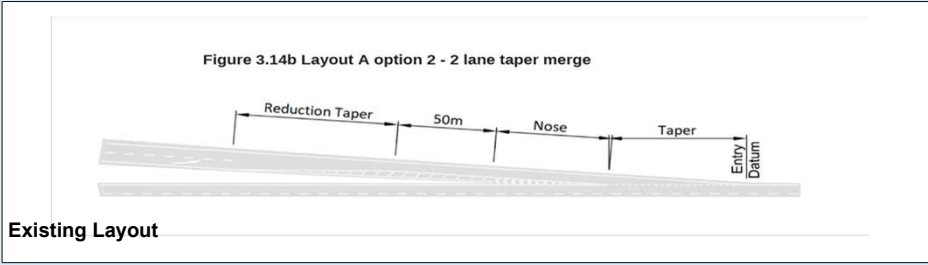
DMRB Category	
Merging Flow	667
Mainline Flow	5383
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



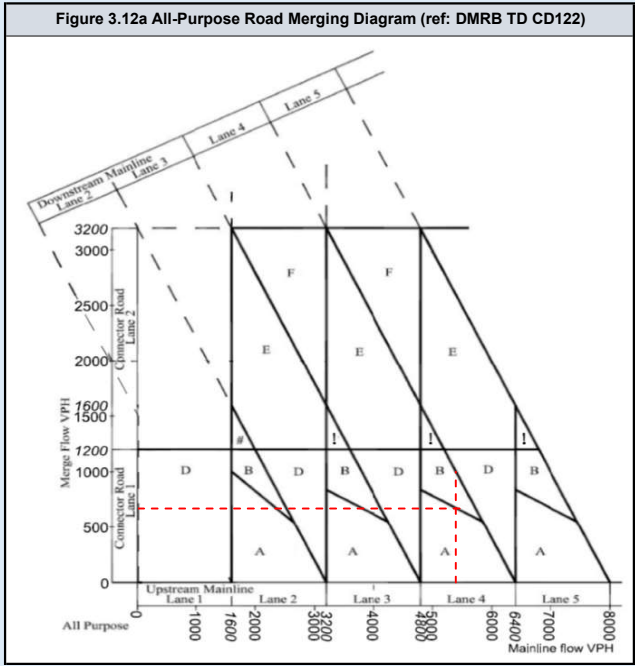
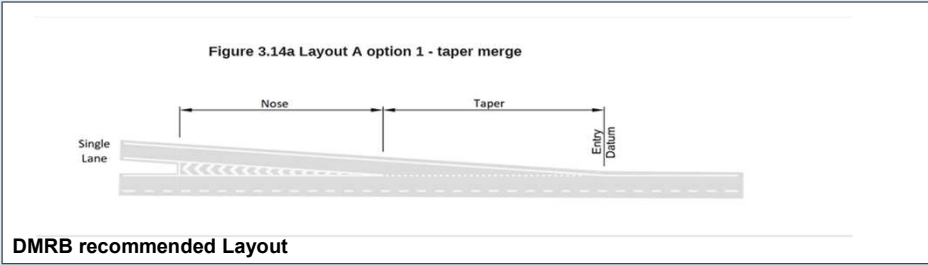
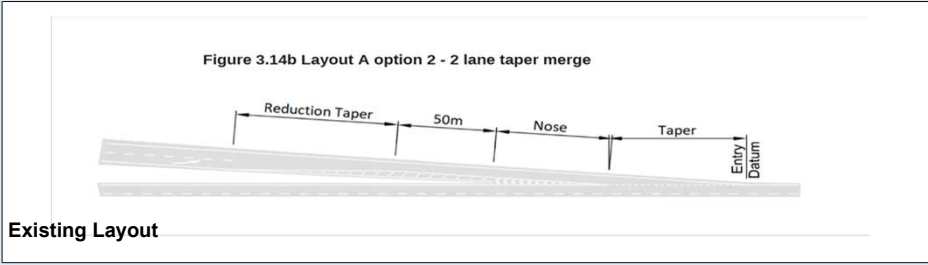
DMRB Category	
Merging Flow	1316
Mainline Flow	4251
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



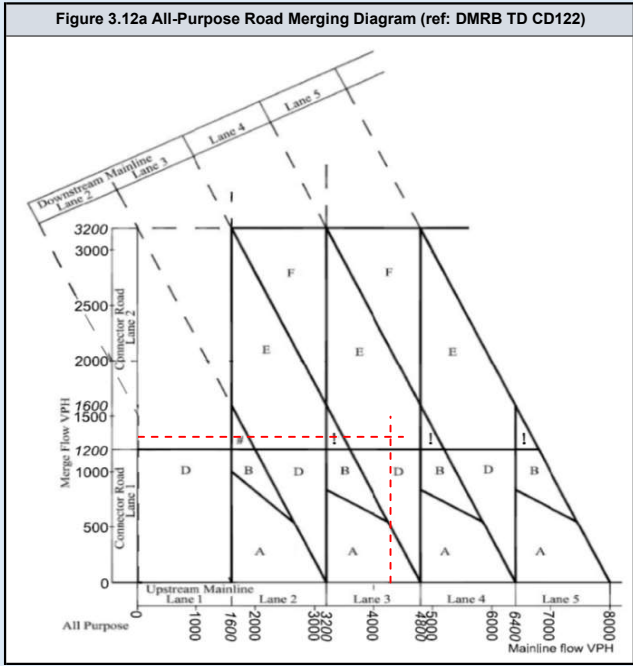
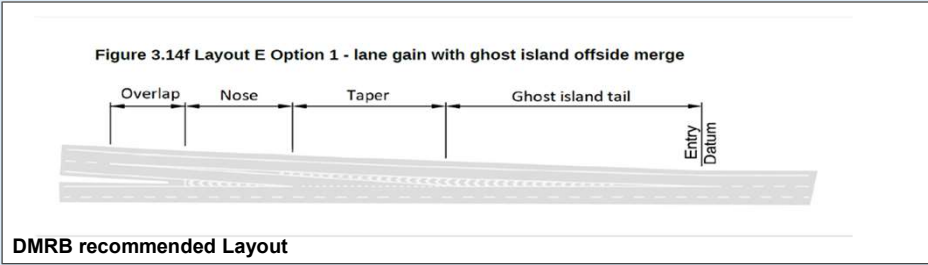
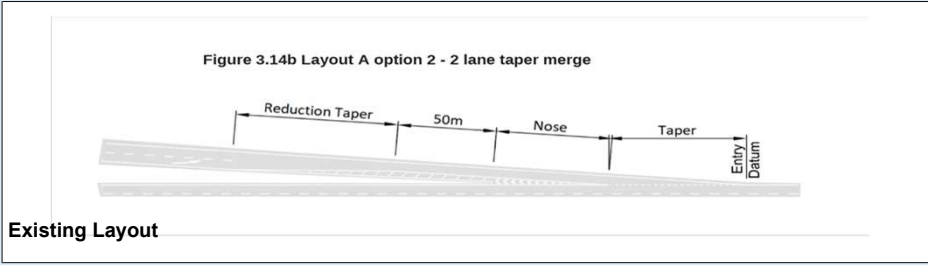
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Merging Flow	667
Mainline Flow	5398
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



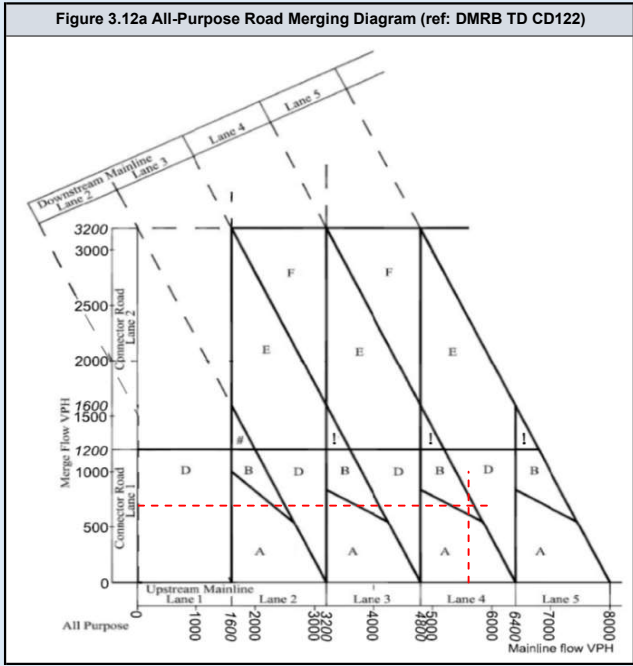
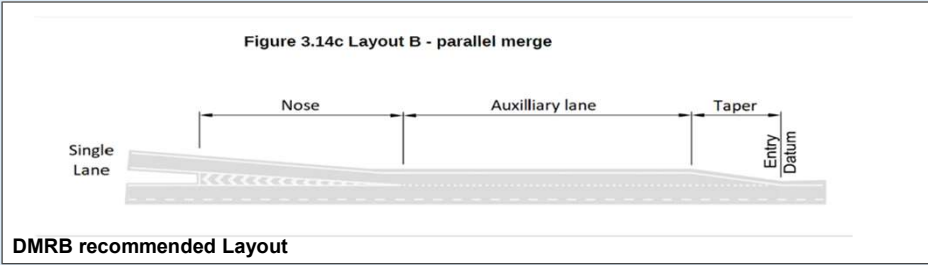
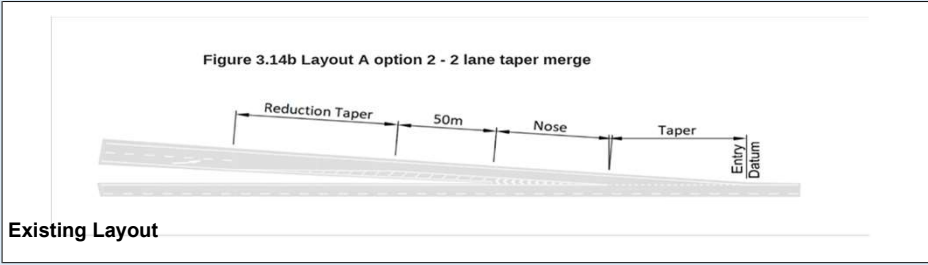
DMRB Category	
Merging Flow	1316
Mainline Flow	4289
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



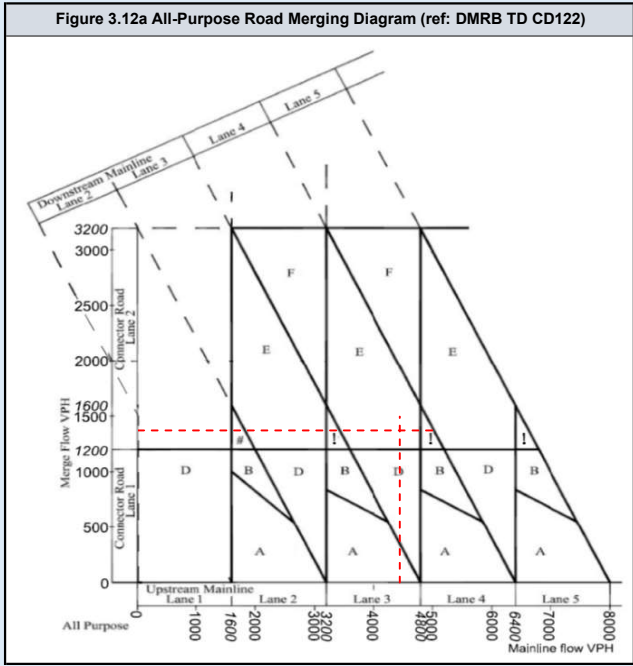
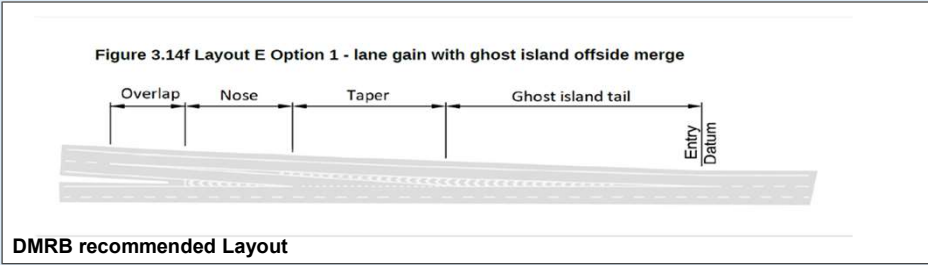
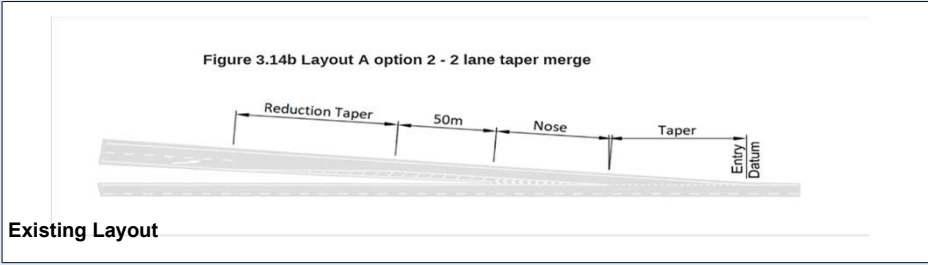
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Merging Flow	696
Mainline Flow	5613
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



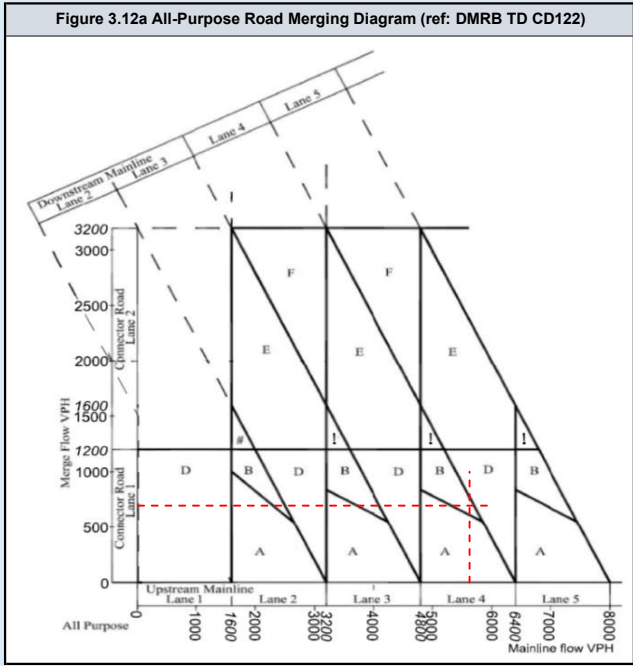
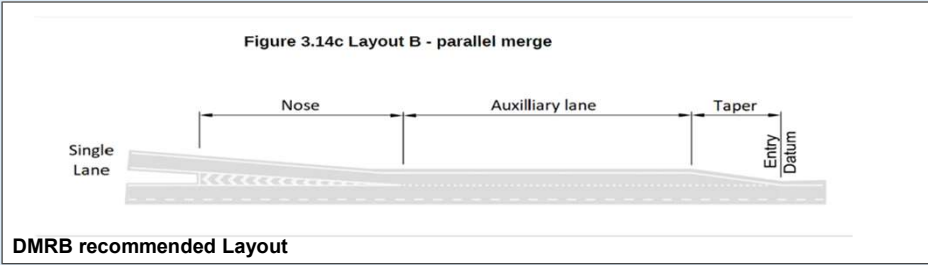
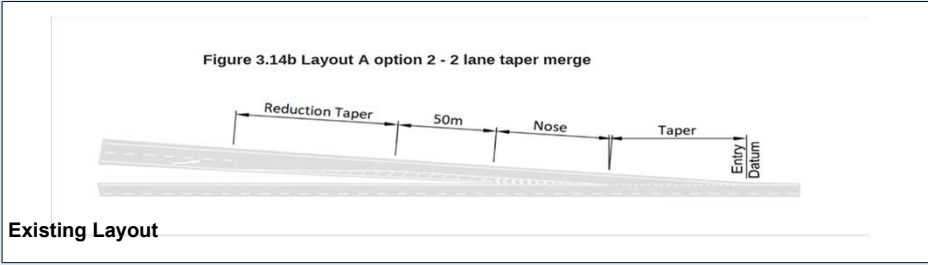
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Merging Flow	1376
Mainline Flow	4444
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



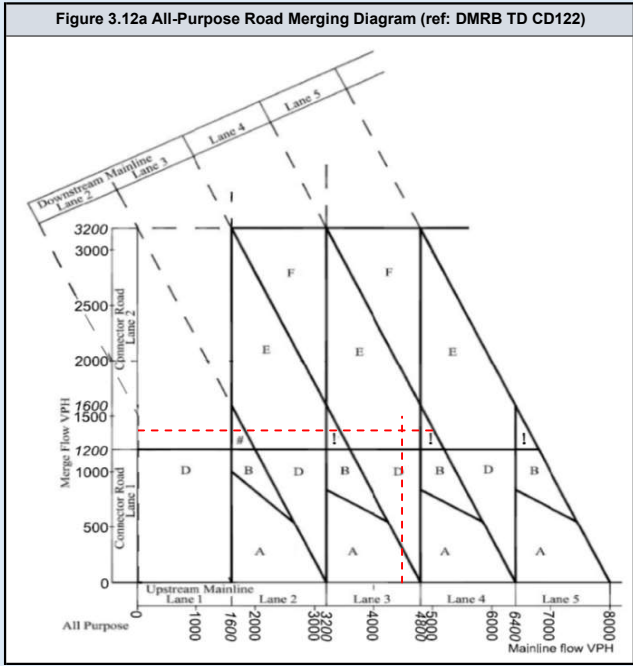
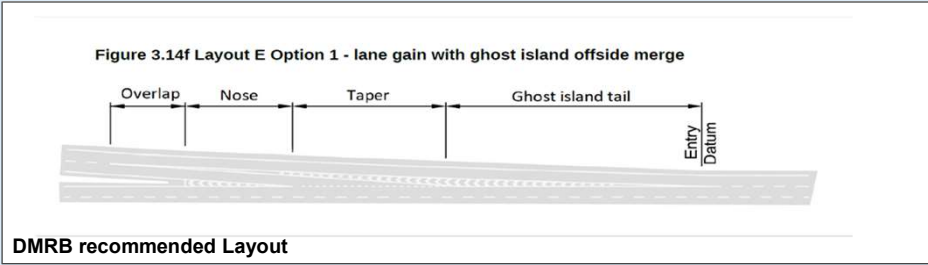
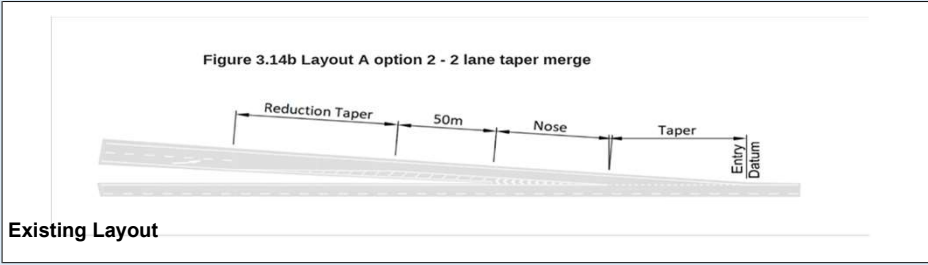
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Merging Flow	696
Mainline Flow	5628
Category	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



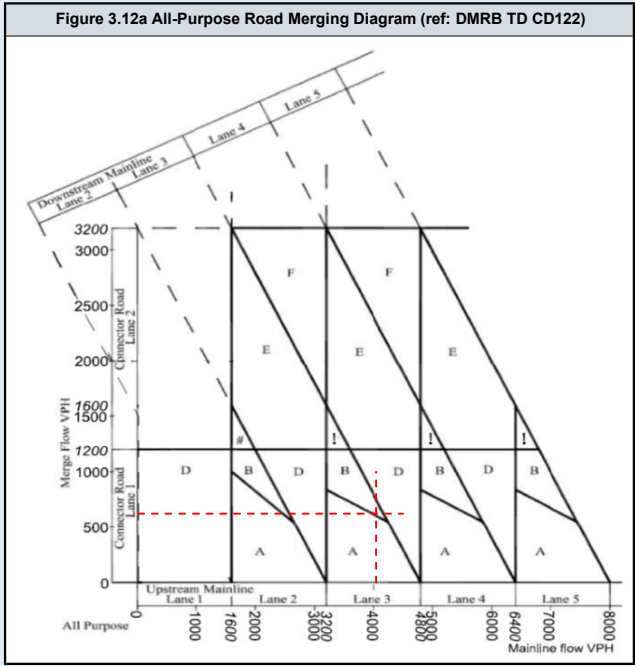
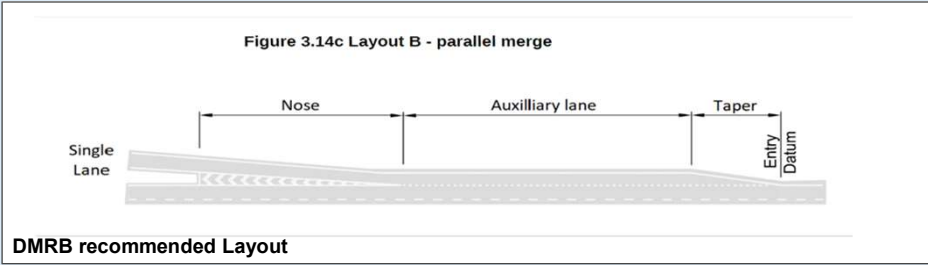
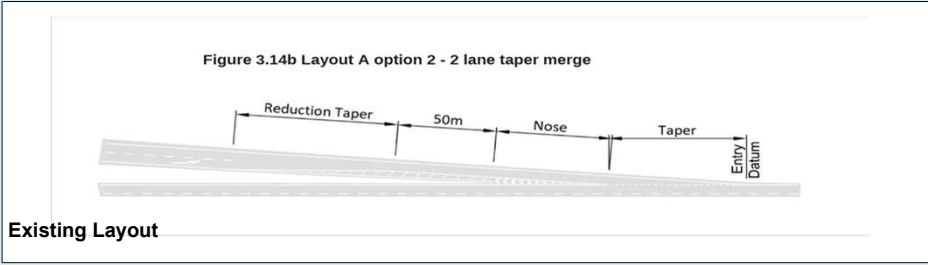
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Merging Flow	1376
Mainline Flow	4485
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



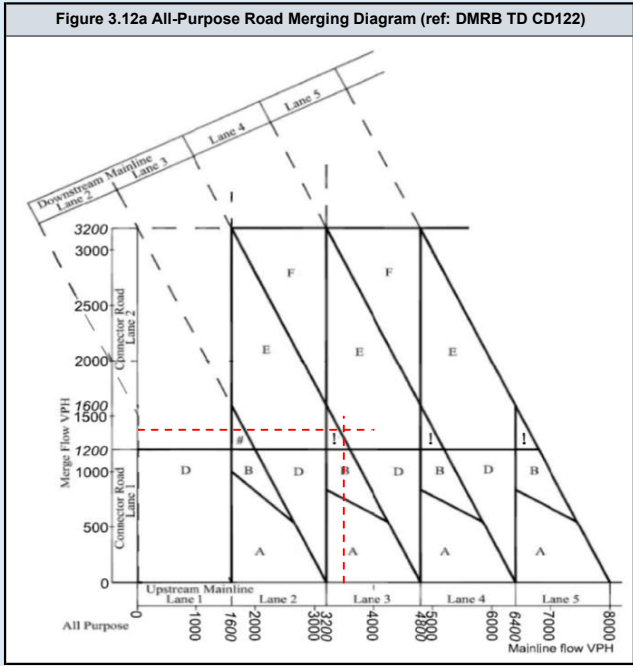
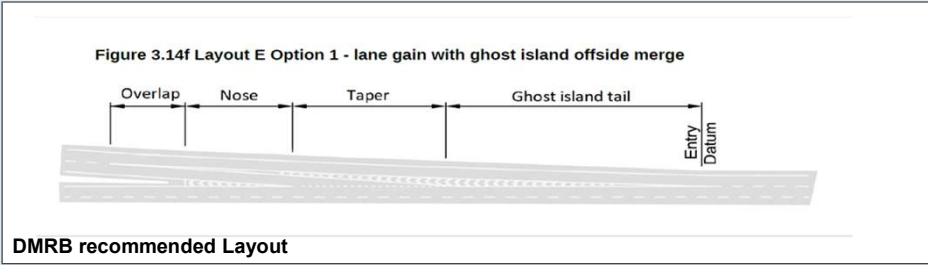
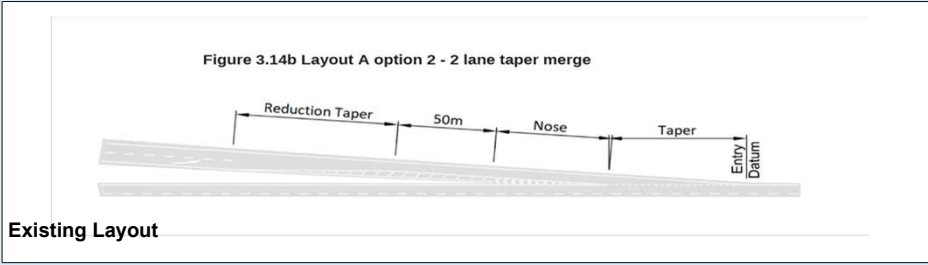
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Merging Flow	621
Mainline Flow	4043
Category	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



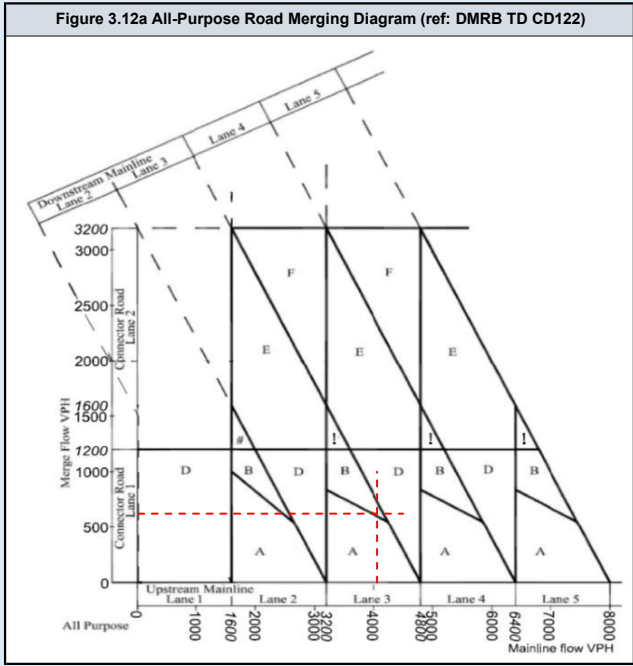
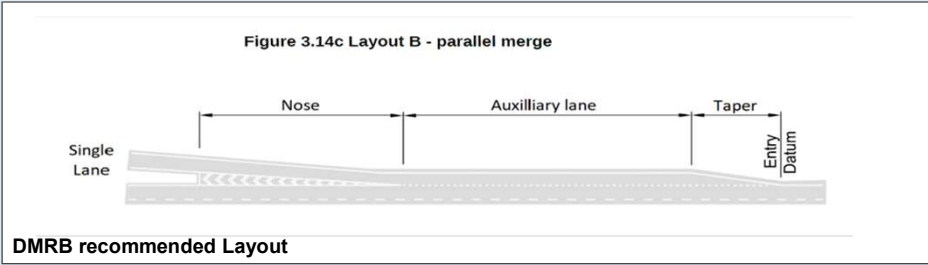
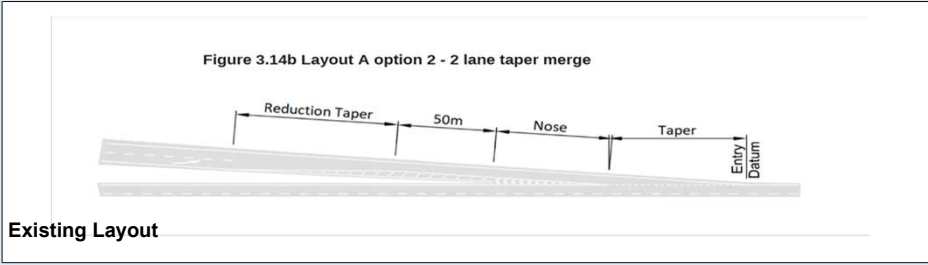
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Merging Flow	1381
Mainline Flow	3495
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



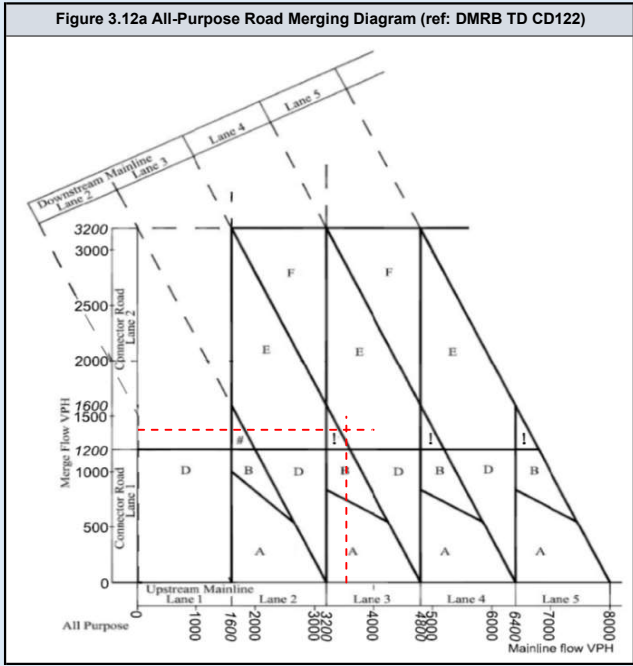
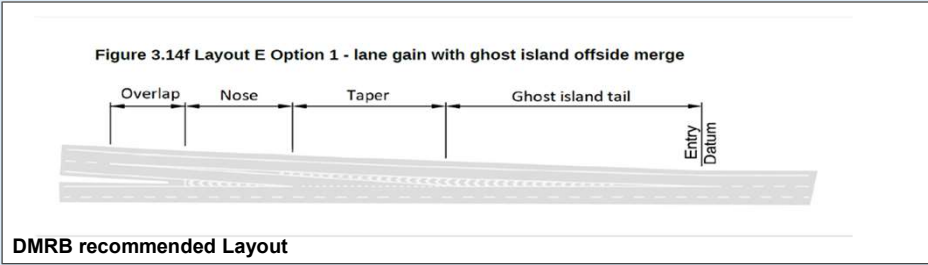
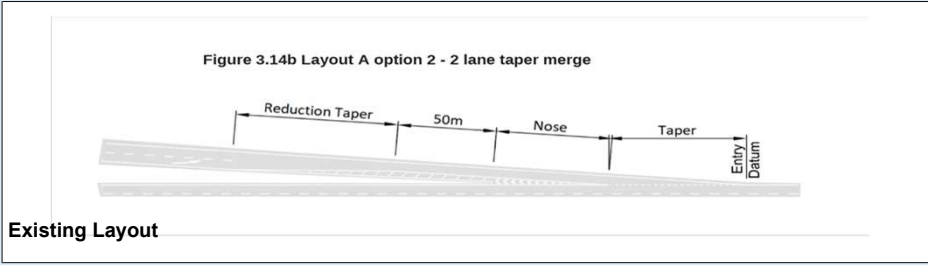
DMRB Category	
Merging Flow	621
Mainline Flow	4058
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



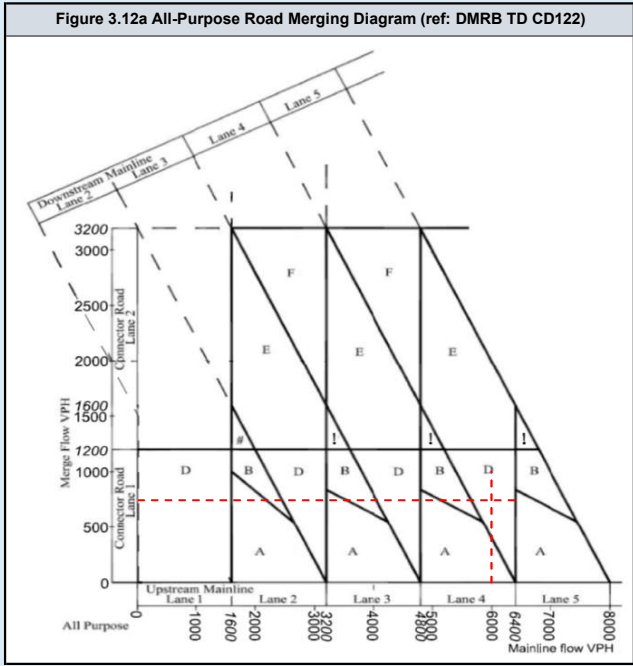
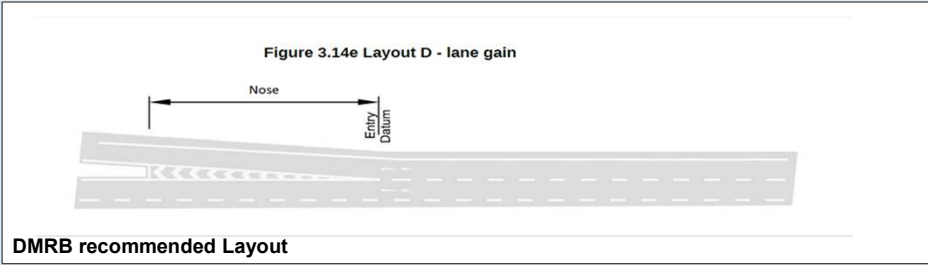
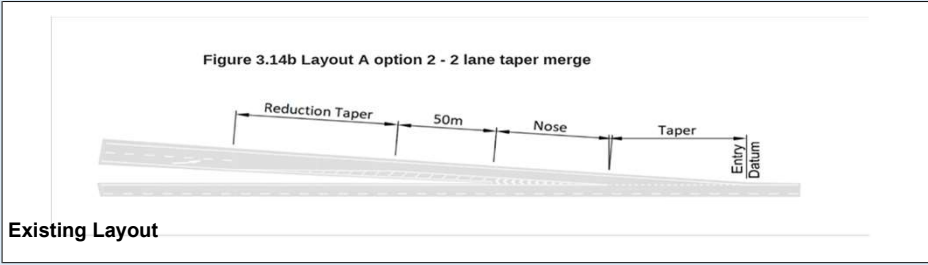
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Merging Flow	1381
Mainline Flow	3536
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



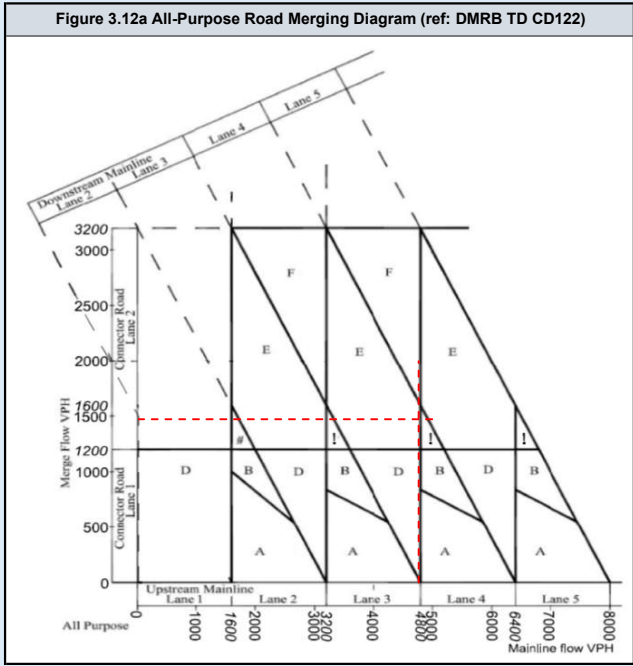
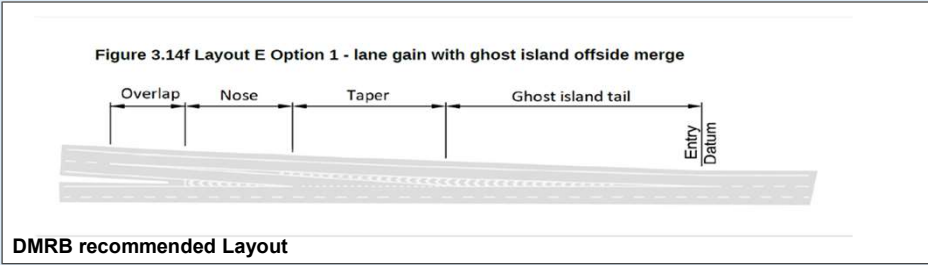
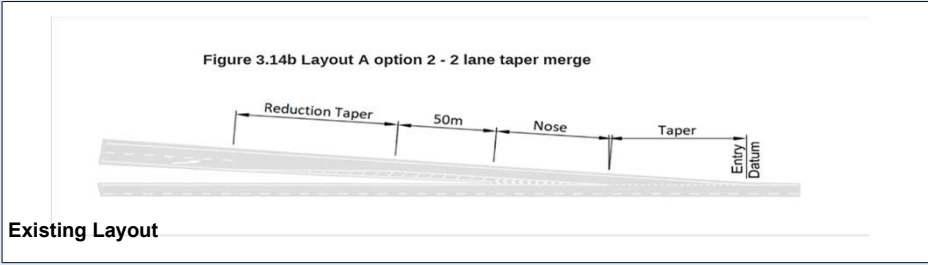
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Merging Flow	744
Mainline Flow	6003
Category	
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



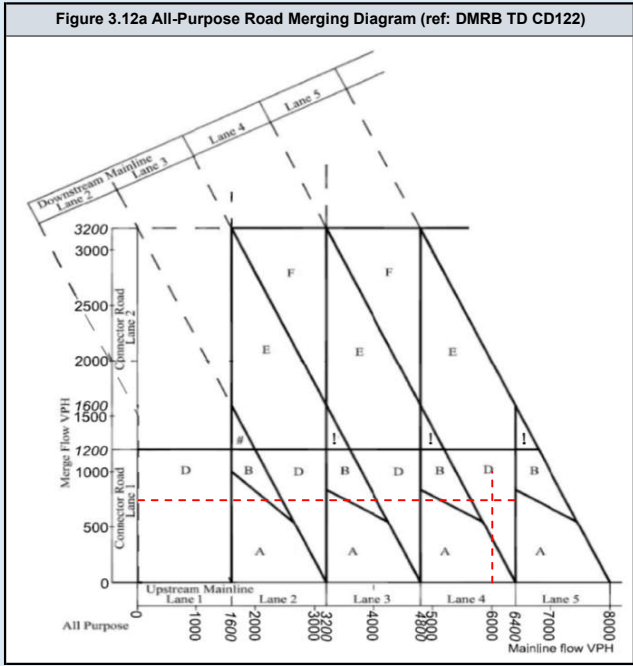
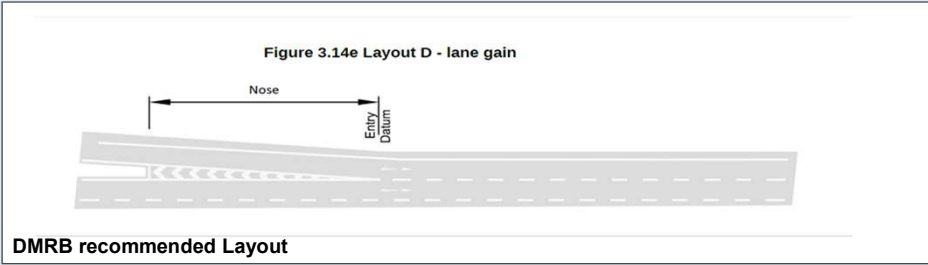
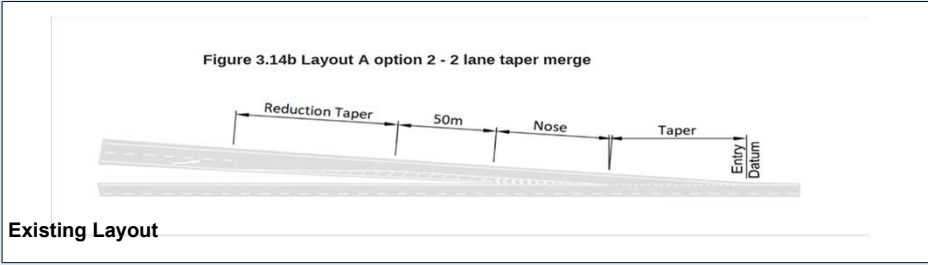
DMRB Category	
Merging Flow	1476
Mainline Flow	4767
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



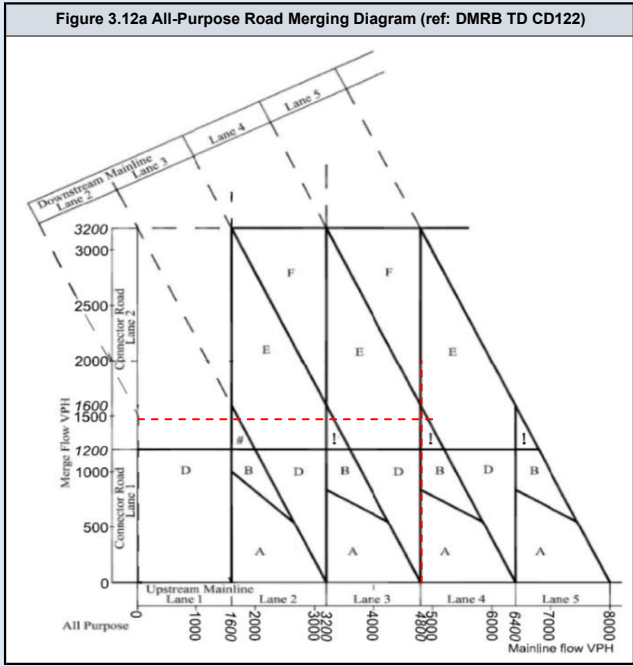
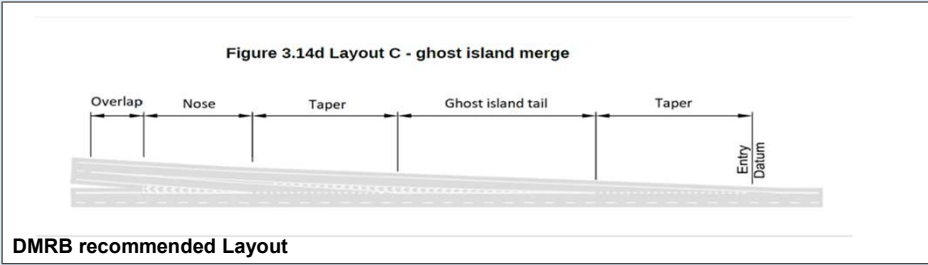
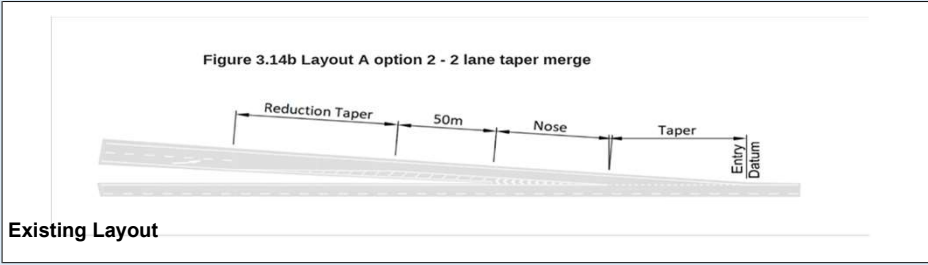
DMRB Category	
Merging Flow	744
Mainline Flow	6014
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



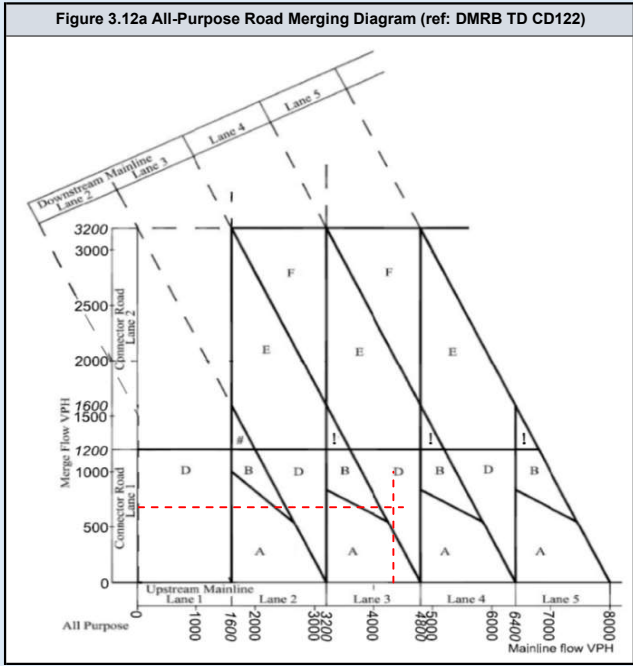
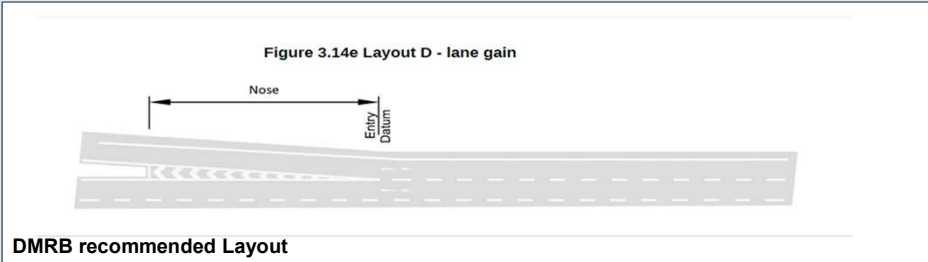
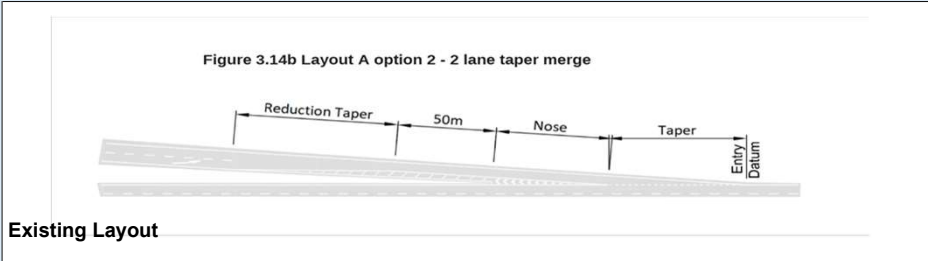
DMRB Category	
Merging Flow	1476
Mainline Flow	4815
Category	
Category	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



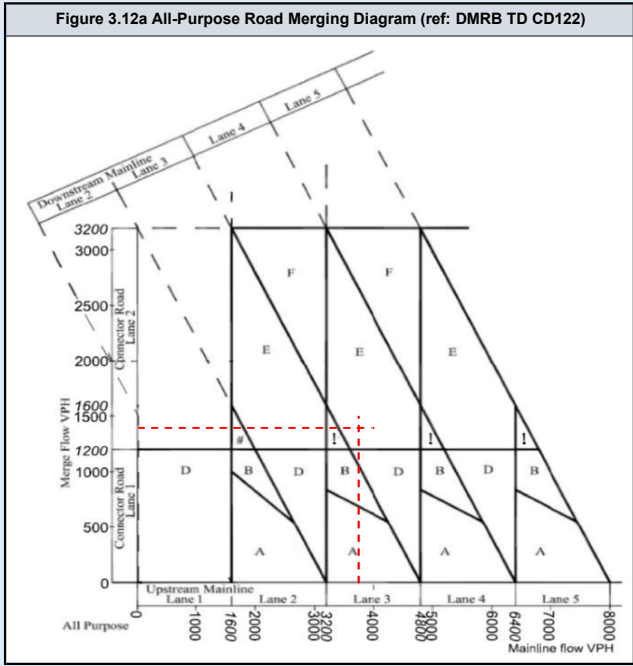
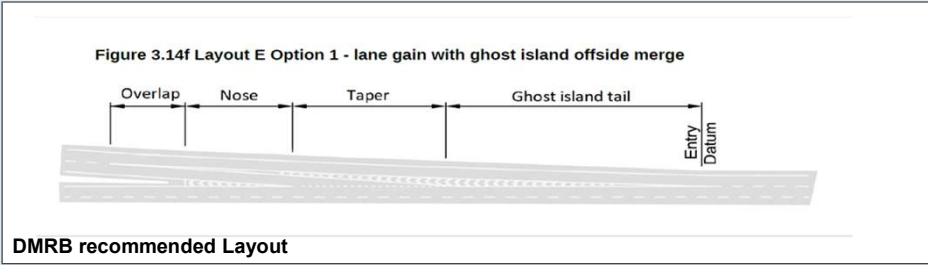
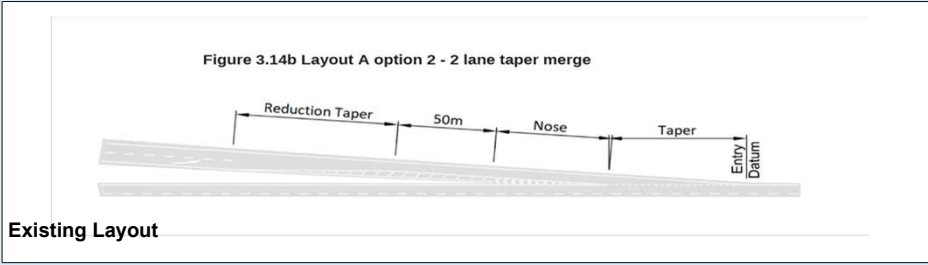
DMRB Category	
Merging Flow	680
Mainline Flow	4336
Category	
Category	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



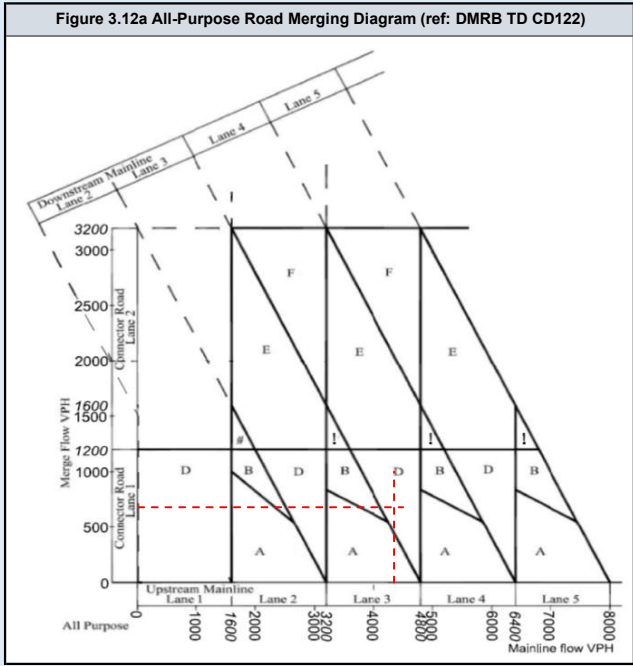
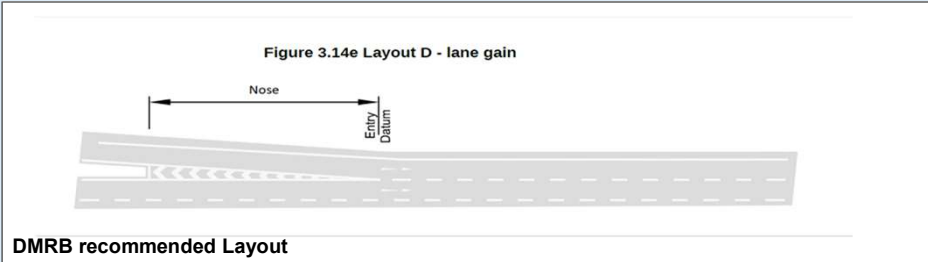
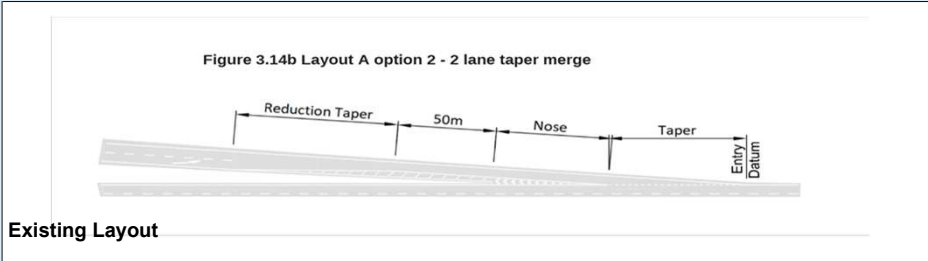
DMRB Category	
Merging Flow	1397
Mainline Flow	3747
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



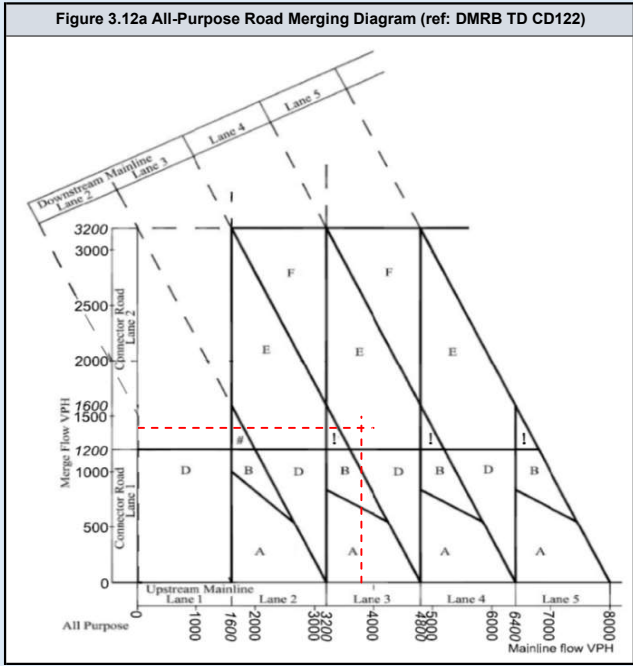
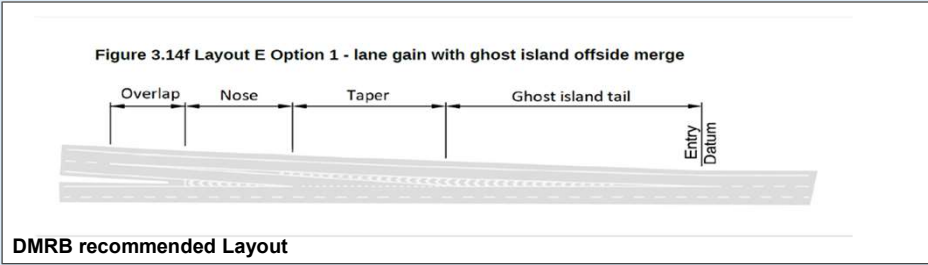
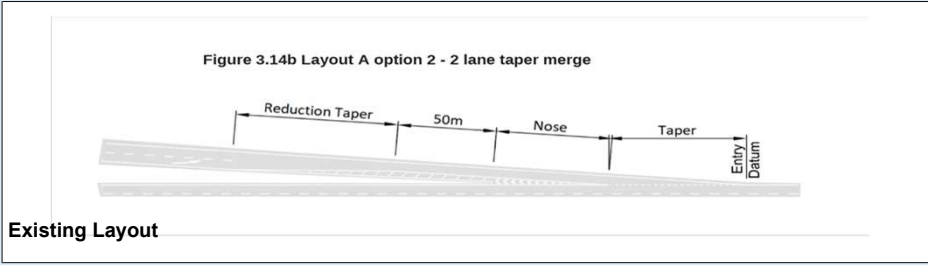
DMRB Category	
Merging Flow	680
Mainline Flow	4347
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



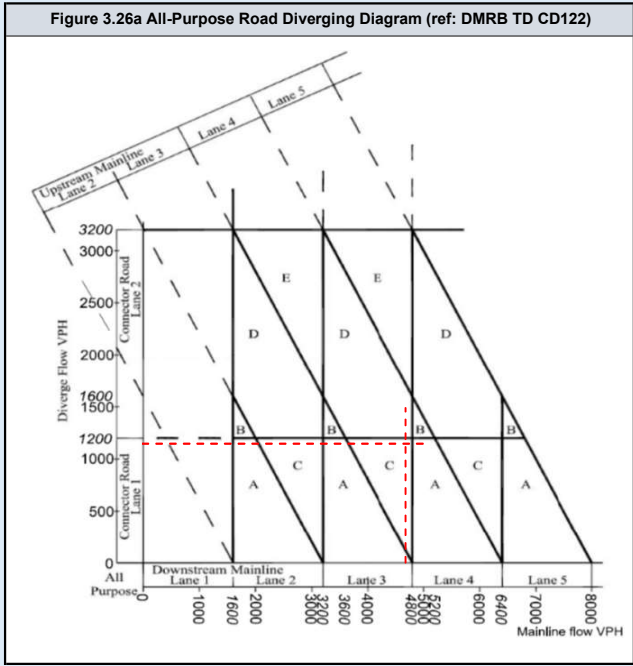
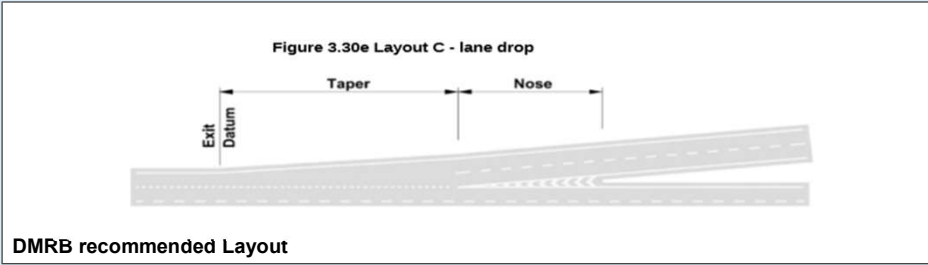
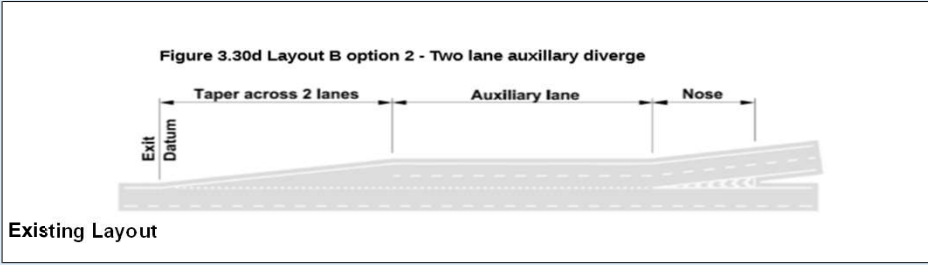
DMRB Category	
Merging Flow	1397
Mainline Flow	3795
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



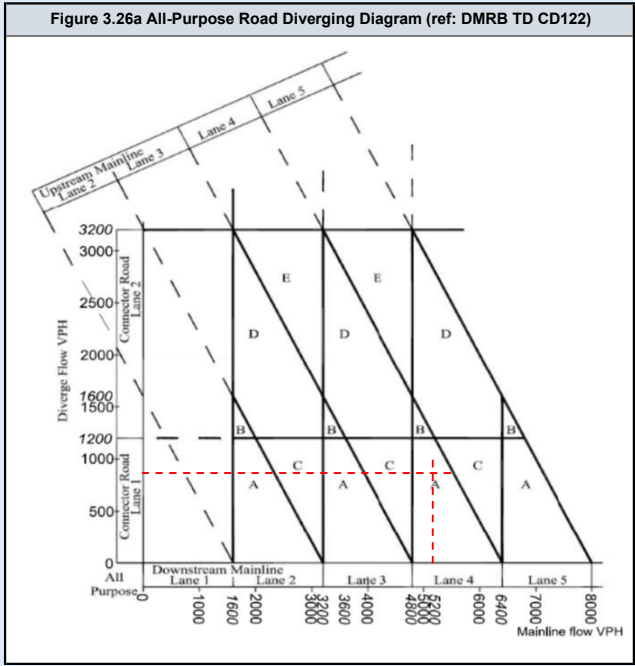
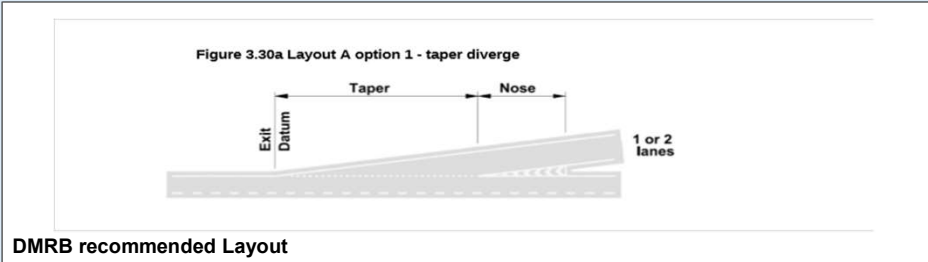
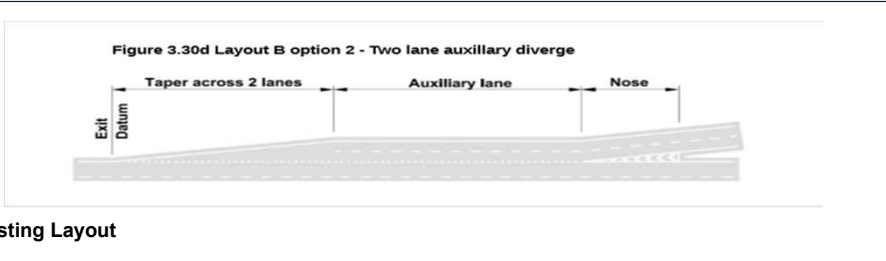
DMRB Category	
Diverging Flow	1153
Mainline Flow	4680
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



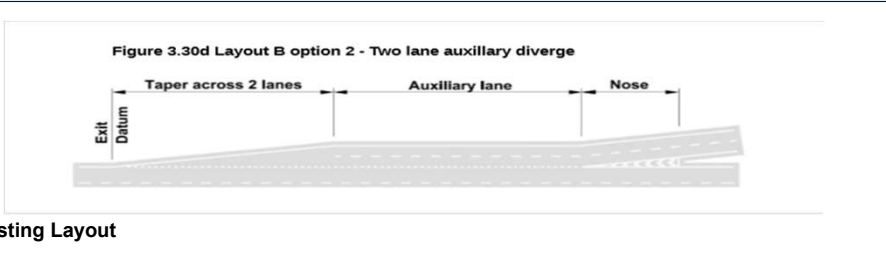
DMRB Category	
Diverging Flow	868
Mainline Flow	5167
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

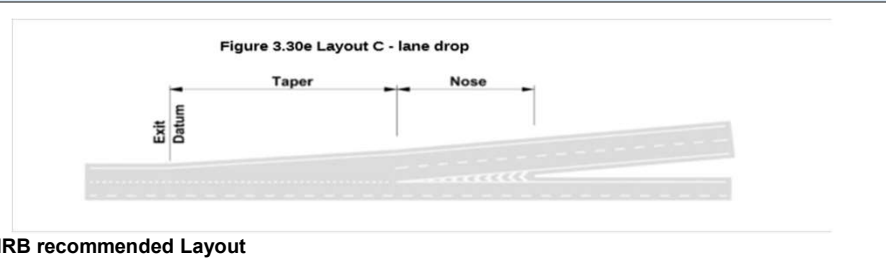


DMRB Category	
Diverging Flow	1153
Mainline Flow	4680
Category C	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

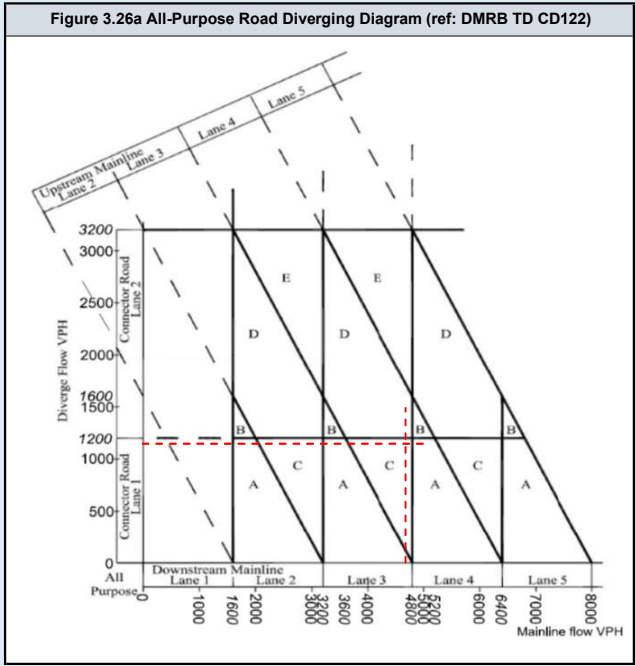
Existing Category	
Category B_2	
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

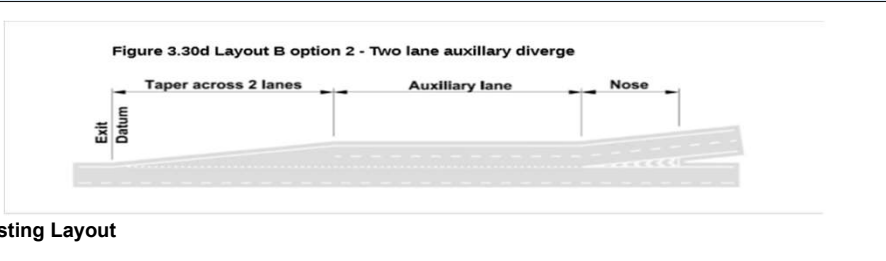


DMRB recommended Layout

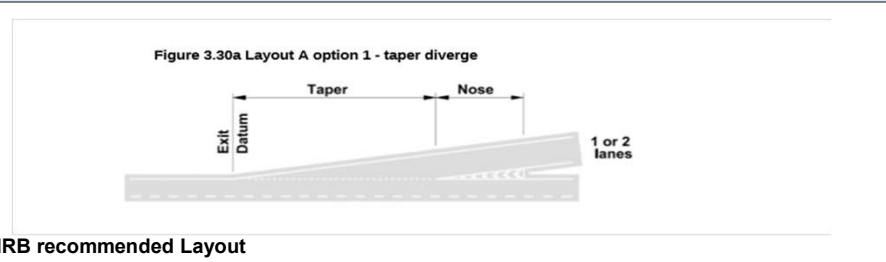


DMRB Category	
Diverging Flow	868
Mainline Flow	5167
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

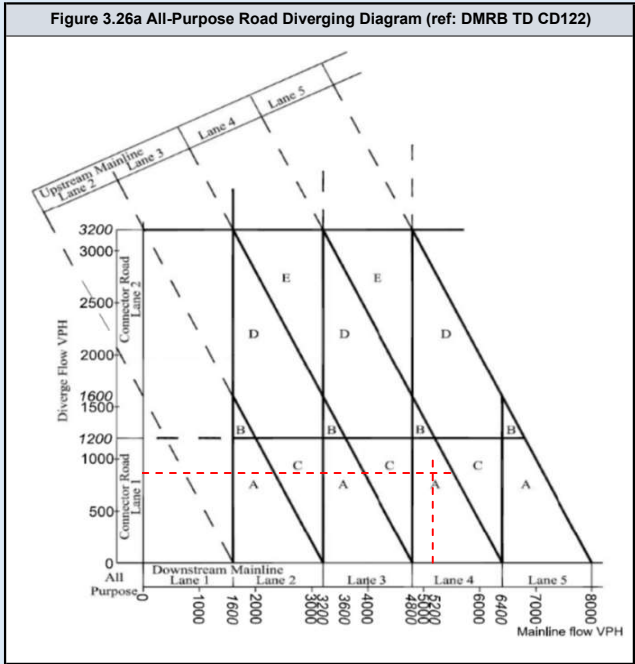
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

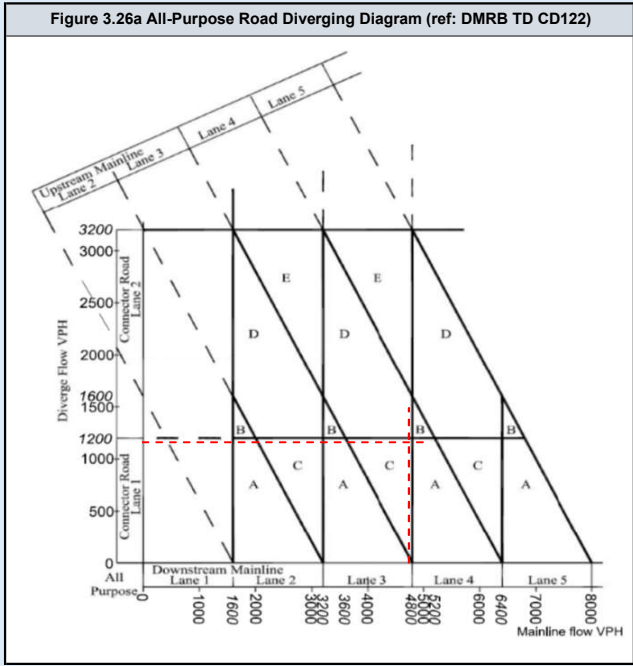
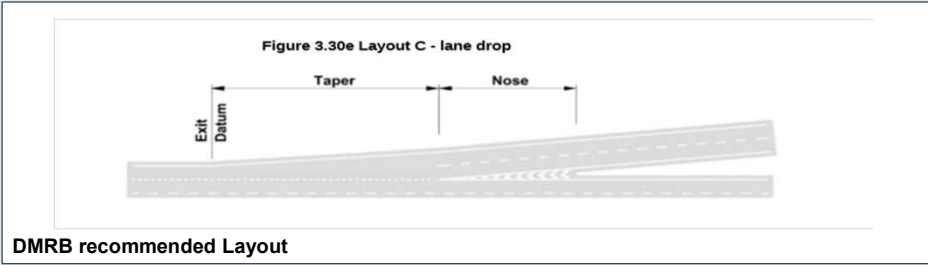
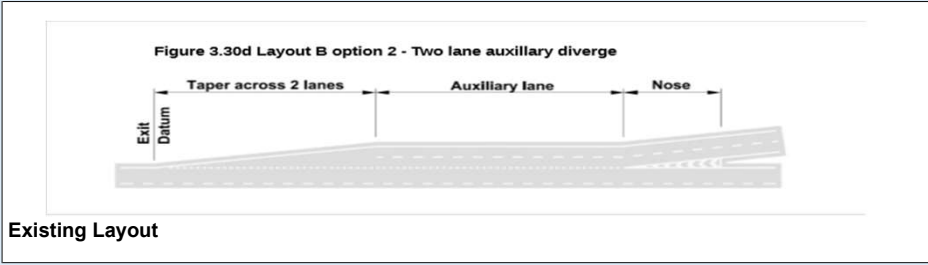


DMRB recommended Layout



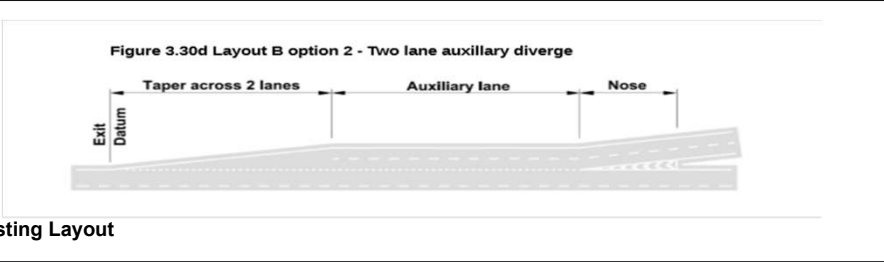
DMRB Category	
Diverging Flow	1168
Mainline Flow	4742
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

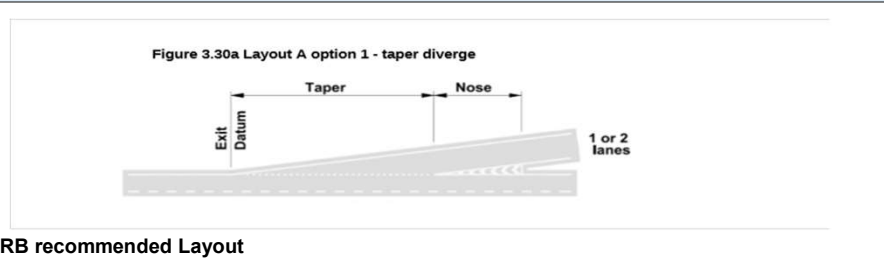


DMRB Category	
Diverging Flow	880
Mainline Flow	5237
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

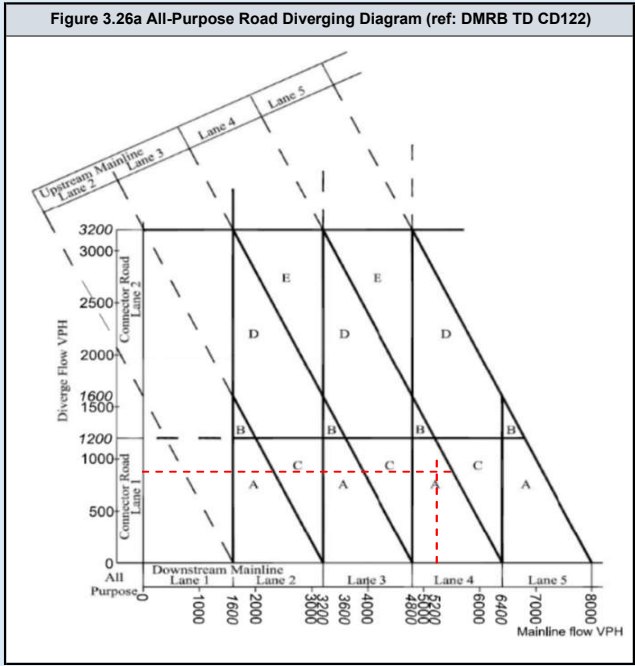
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

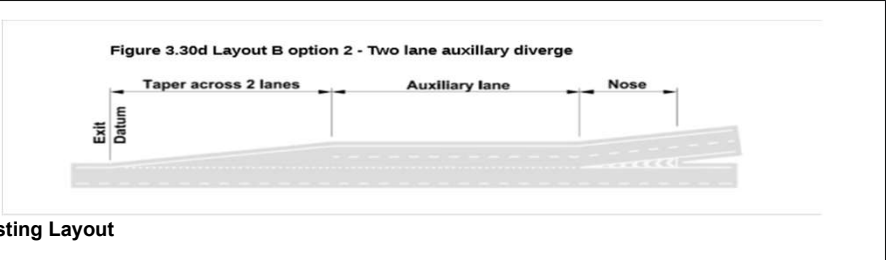


DMRB recommended Layout

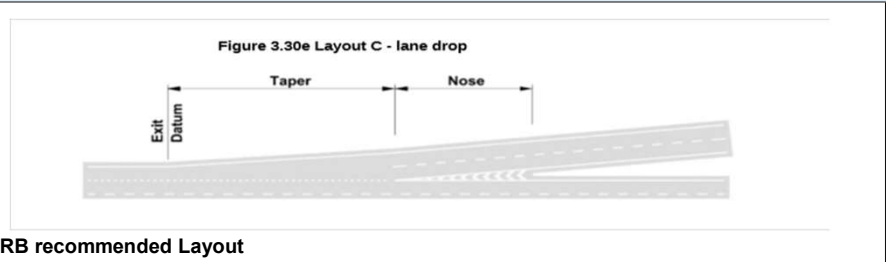


DMRB Category	
Diverging Flow	1168
Mainline Flow	4750
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

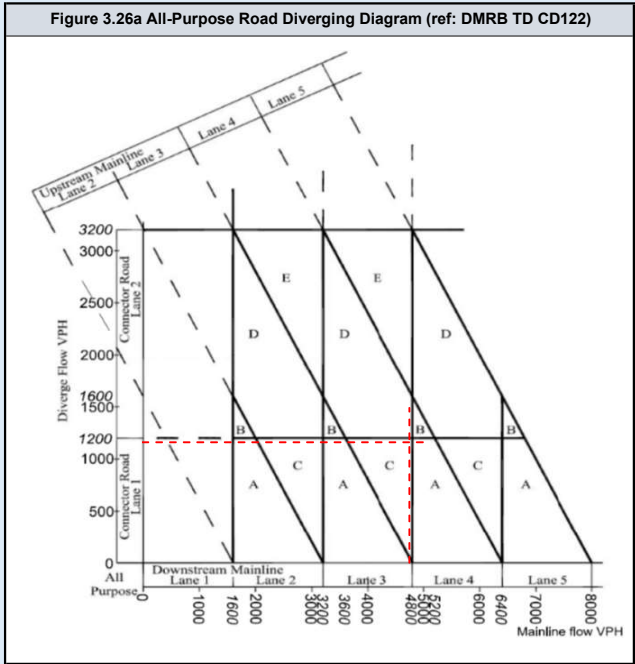
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

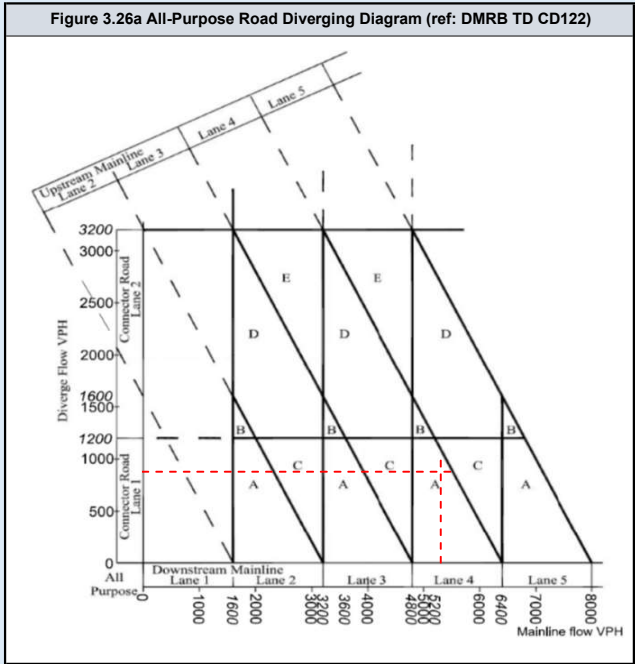
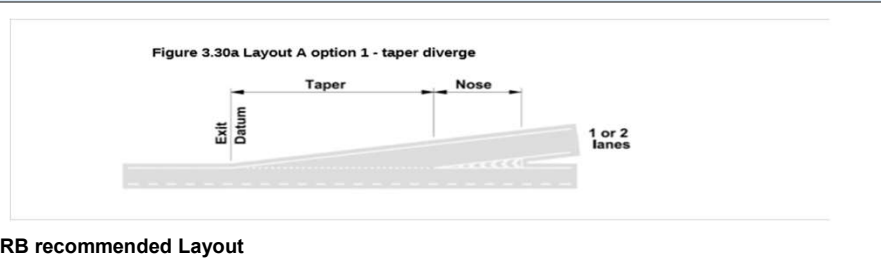
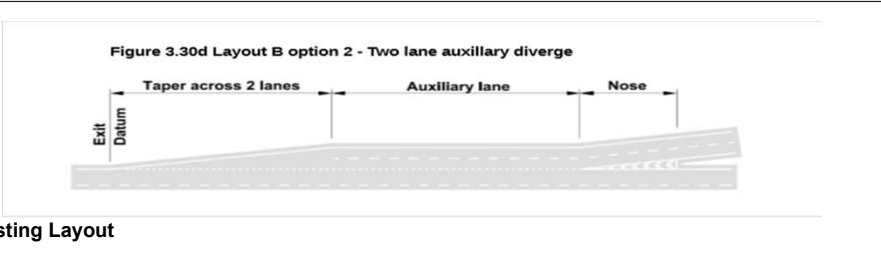


DMRB recommended Layout



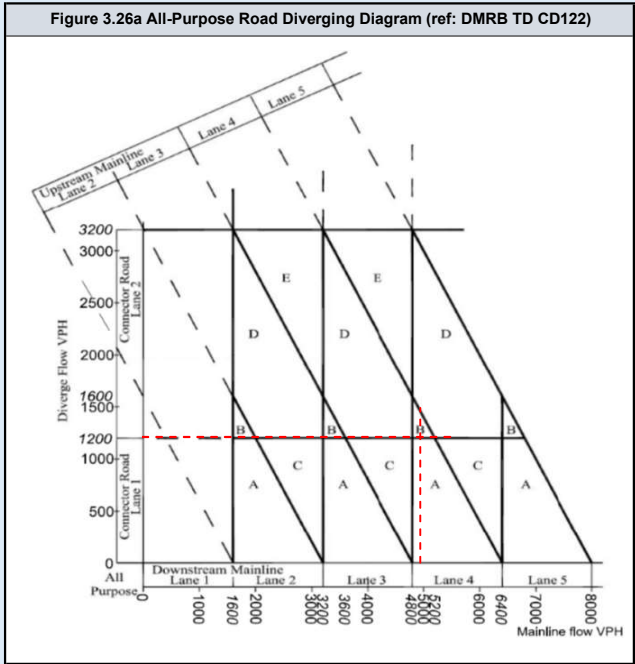
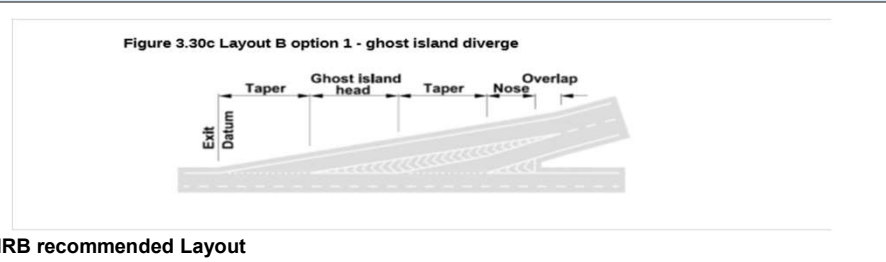
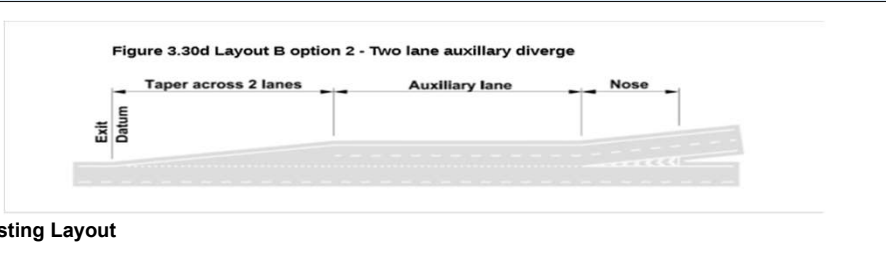
DMRB Category	
Diverging Flow	880
Mainline Flow	5310
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



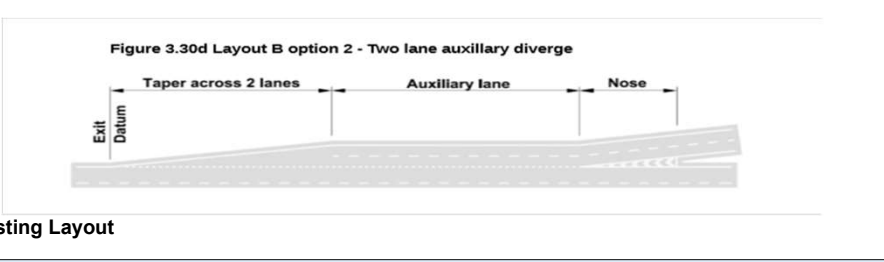
DMRB Category	
Diverging Flow	1218
Mainline Flow	4944
Category	
	B_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

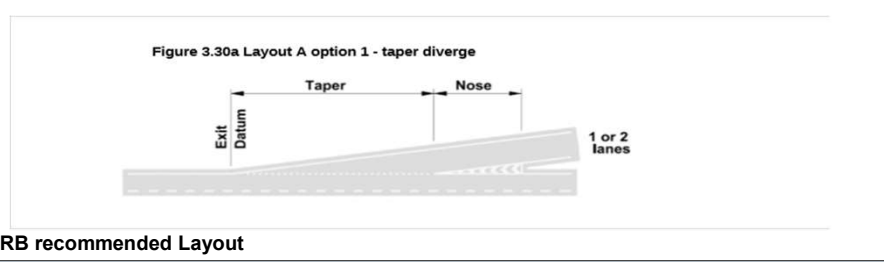


DMRB Category	
Diverging Flow	920
Mainline Flow	5475
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

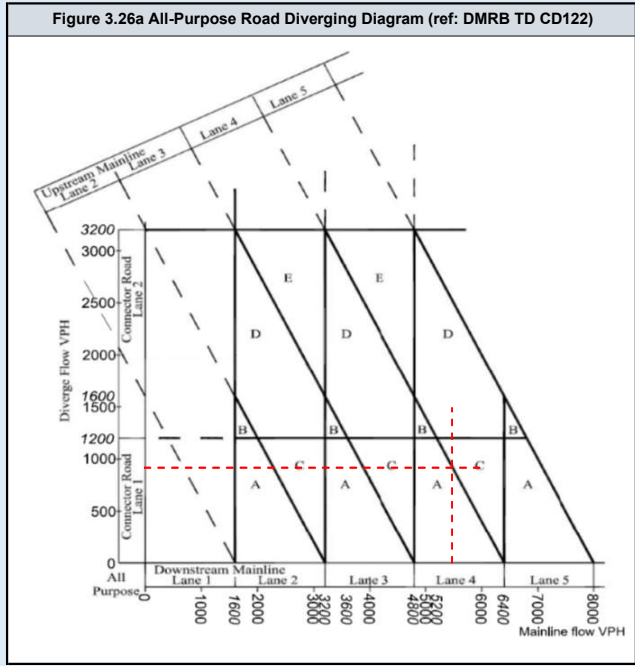
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

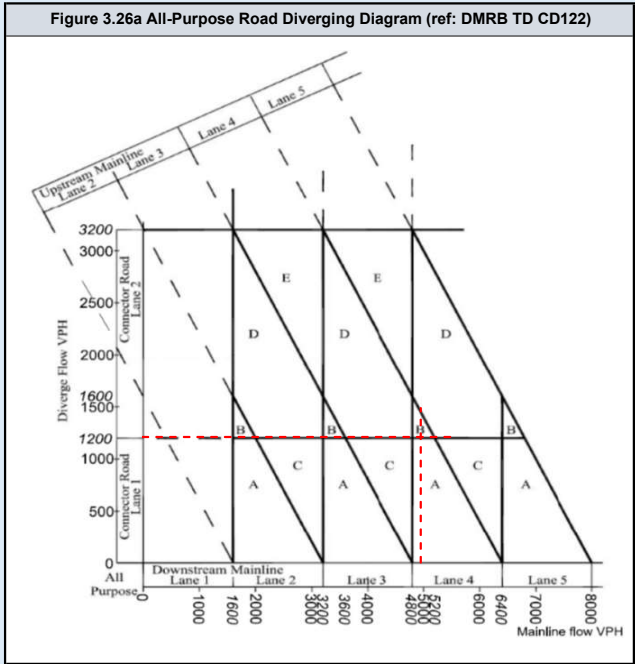
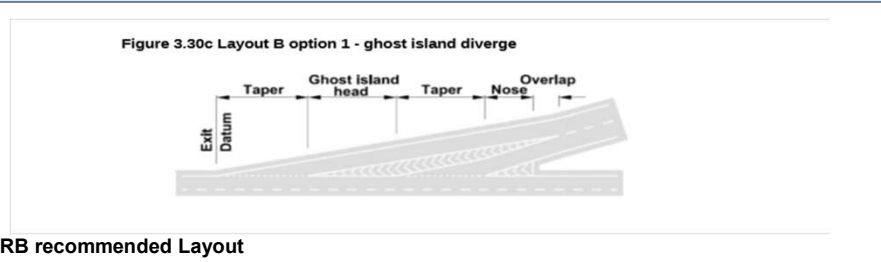
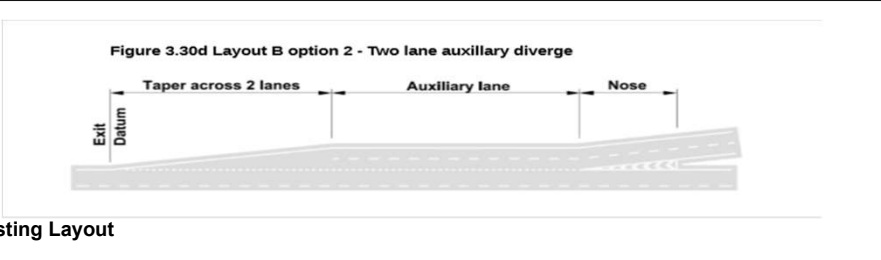


DMRB recommended Layout



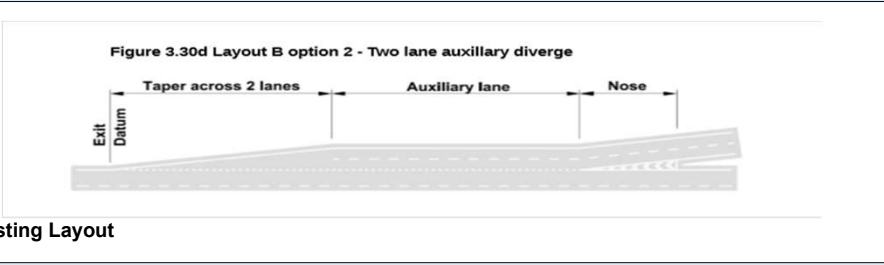
DMRB Category	
Diverging Flow	1218
Mainline Flow	4952
Category	
	B_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

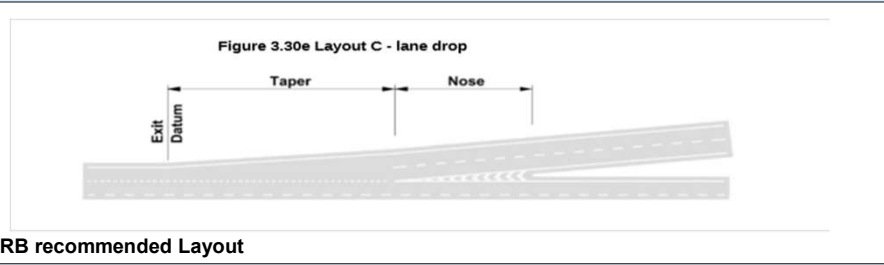


DMRB Category	
Diverging Flow	920
Mainline Flow	5590
Category	
Category	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

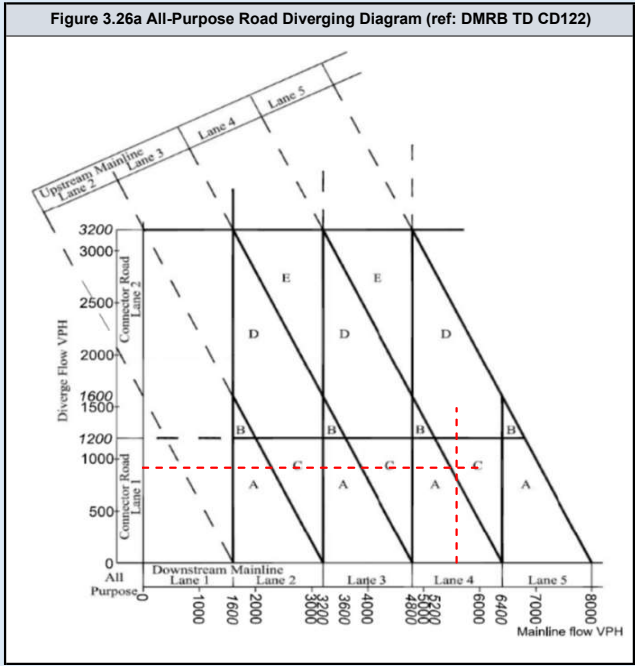
Existing Category	
Category	
Category	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

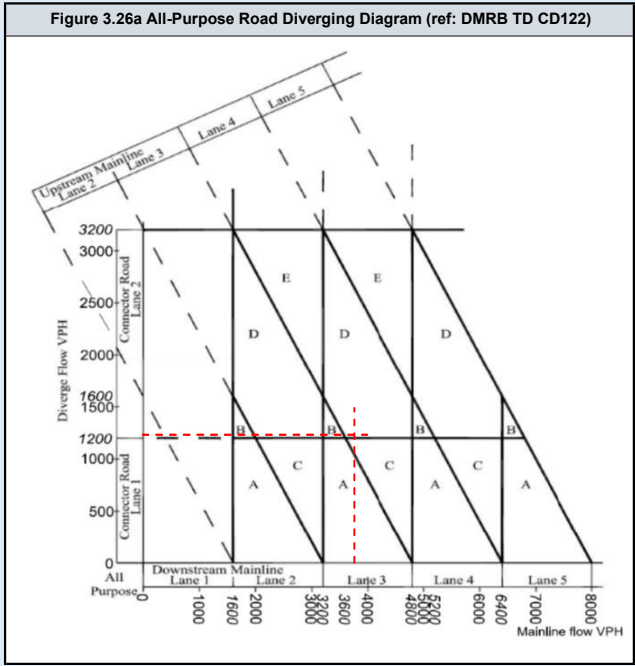
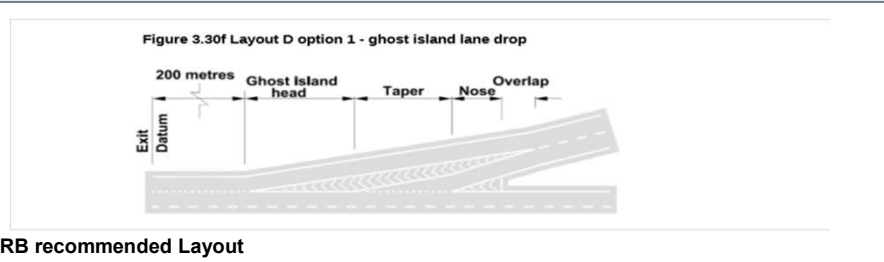
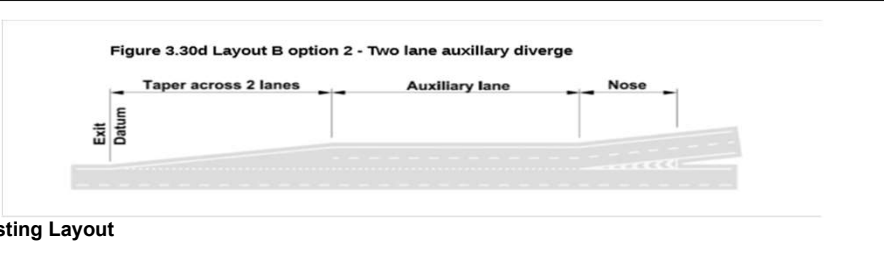


DMRB recommended Layout



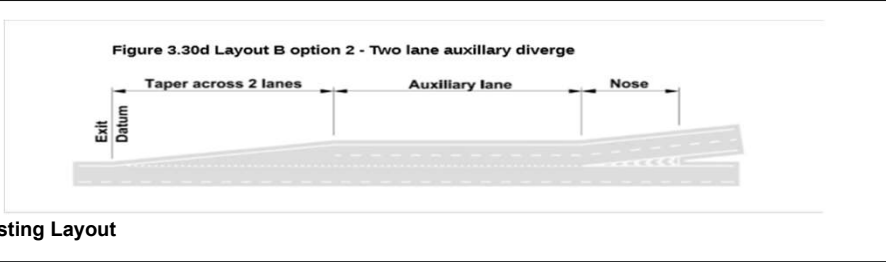
DMRB Category	
Diverging Flow	1240
Mainline Flow	3772
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

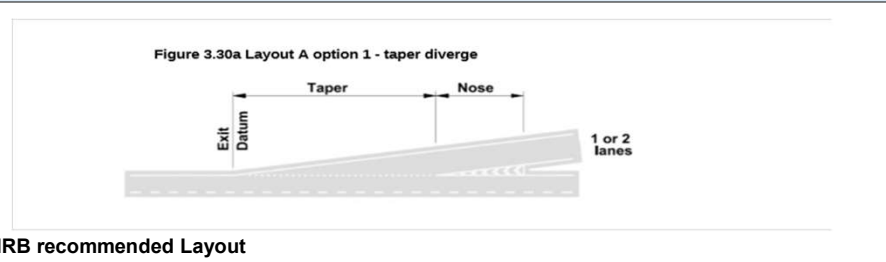


DMRB Category	
Diverging Flow	853
Mainline Flow	3742
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

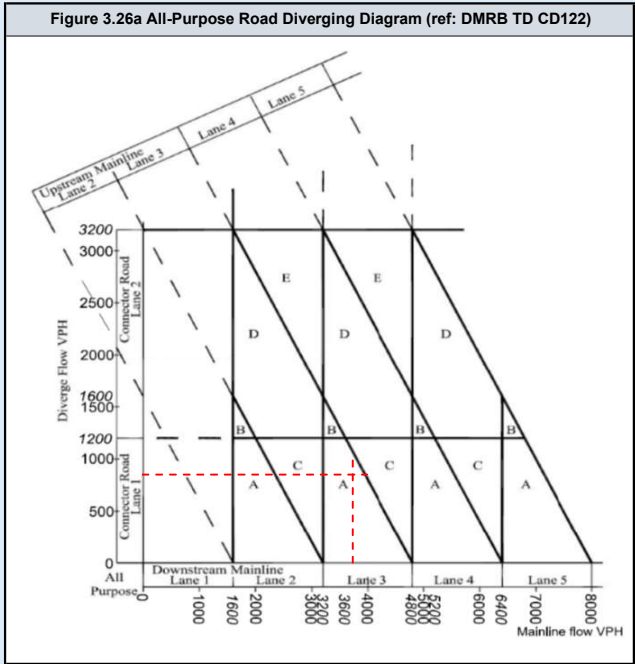
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

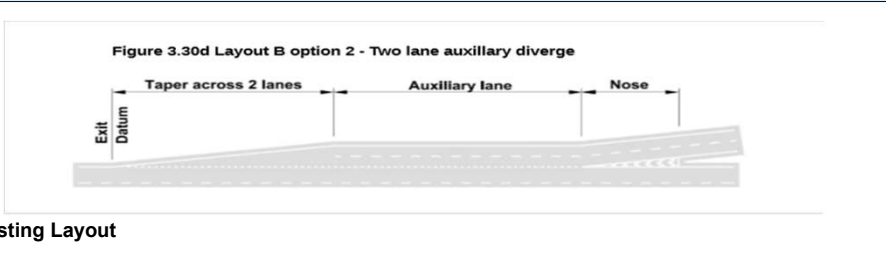


DMRB recommended Layout

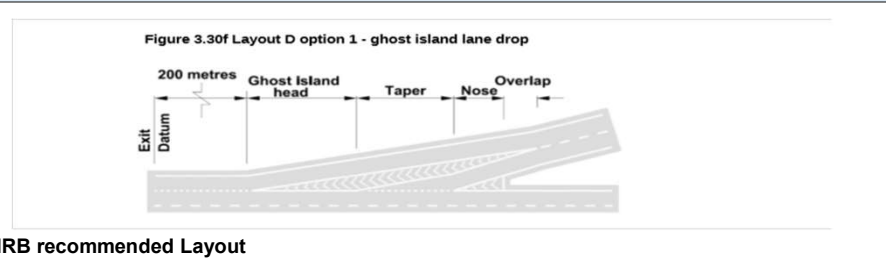


DMRB Category	
Diverging Flow	1240
Mainline Flow	3781
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

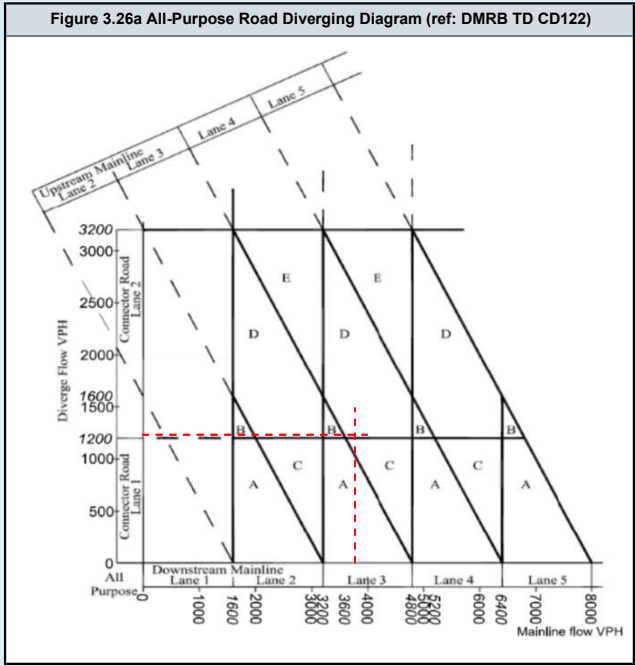
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

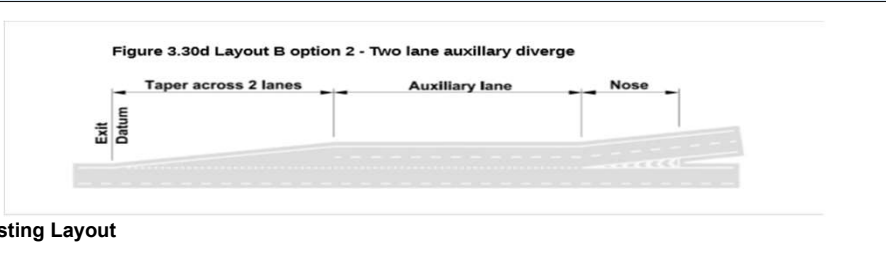


DMRB recommended Layout

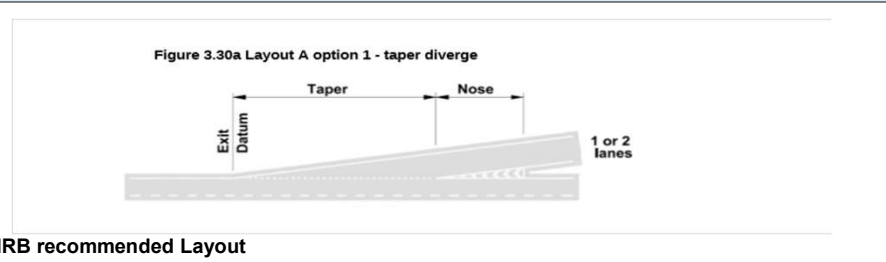


DMRB Category	
Diverging Flow	853
Mainline Flow	3856
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

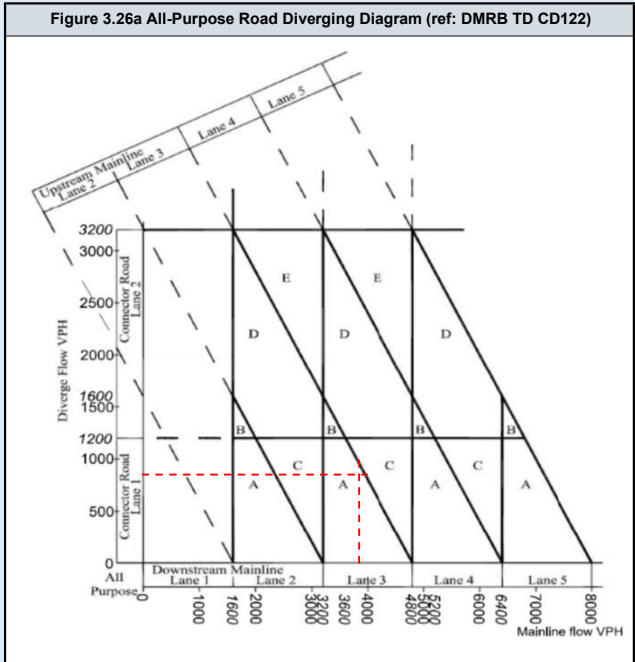
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

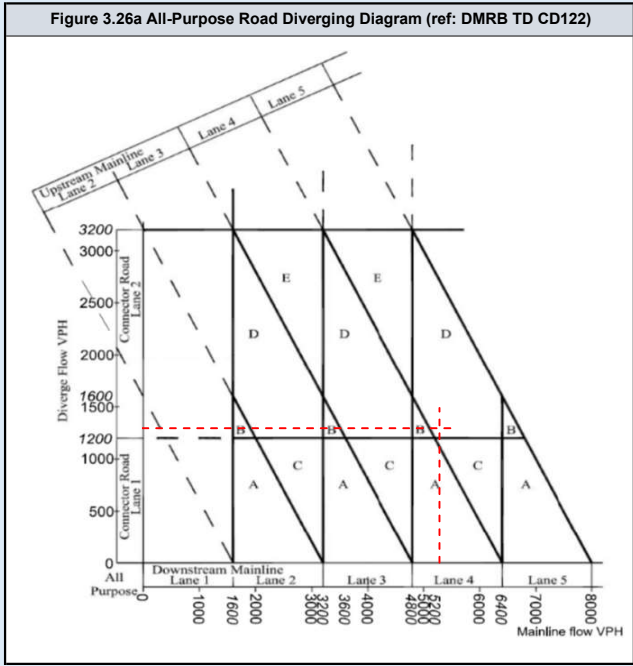
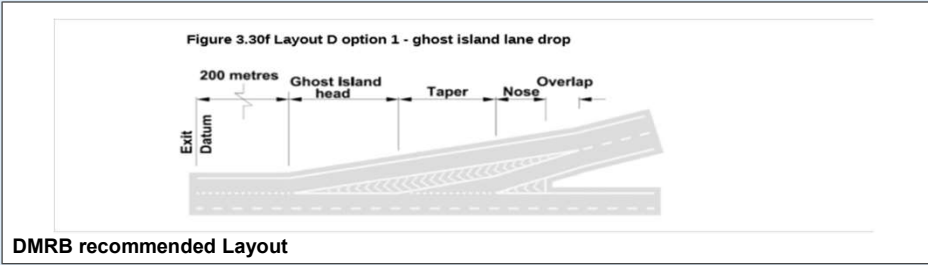
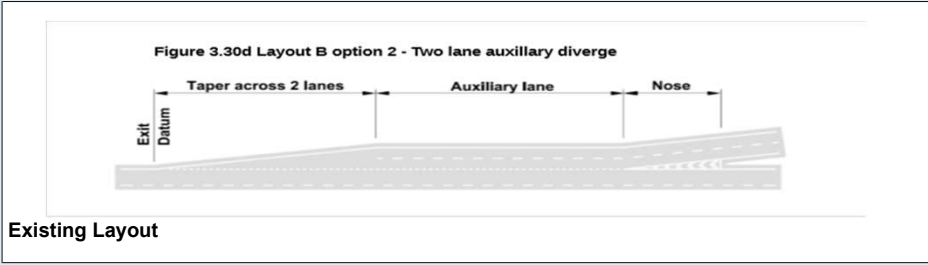


DMRB recommended Layout



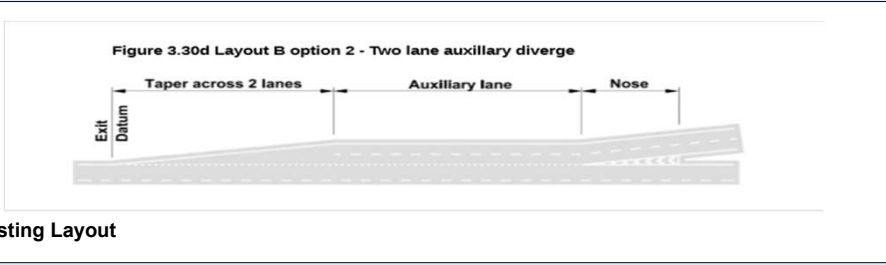
DMRB Category	
Diverging Flow	1303
Mainline Flow	5288
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

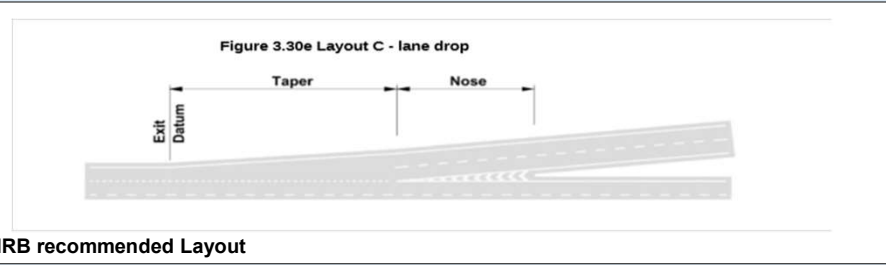


DMRB Category	
Diverging Flow	987
Mainline Flow	5374
Category	
Category	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

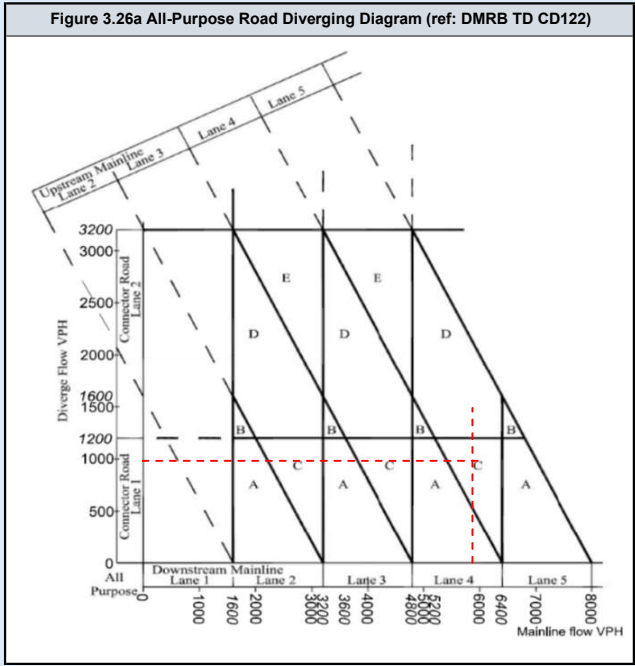
Existing Category	
Category	
Category	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

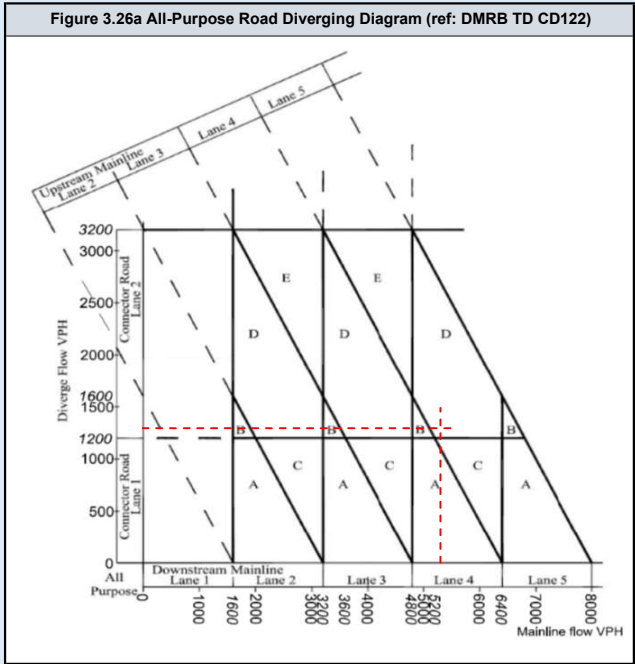
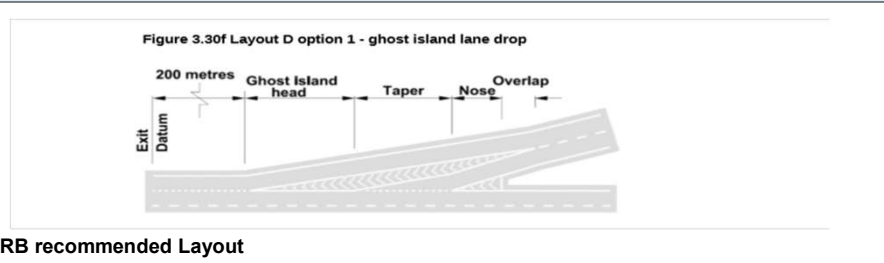
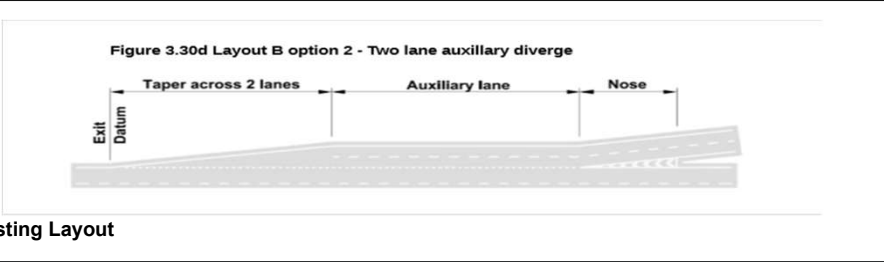


DMRB recommended Layout



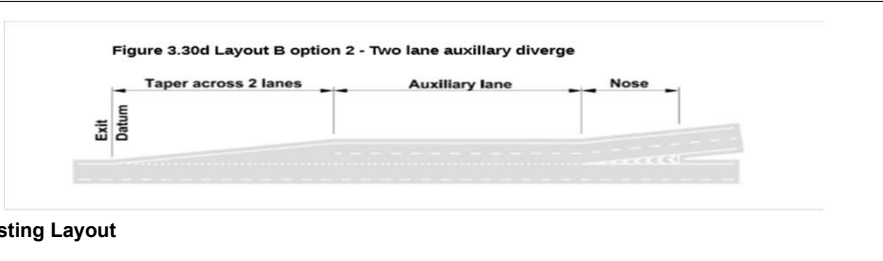
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Diverging Flow	1303
Mainline Flow	5301
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

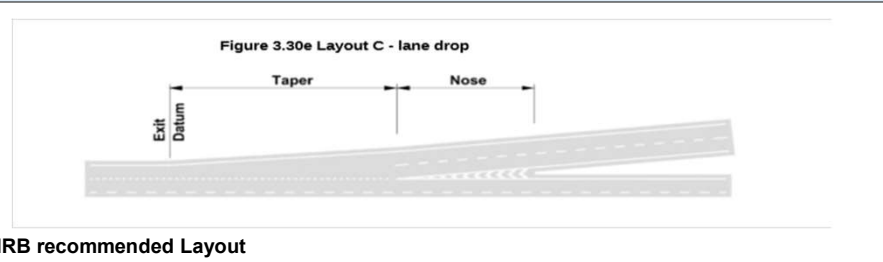


DMRB Category	
Diverging Flow	987
Mainline Flow	6023
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

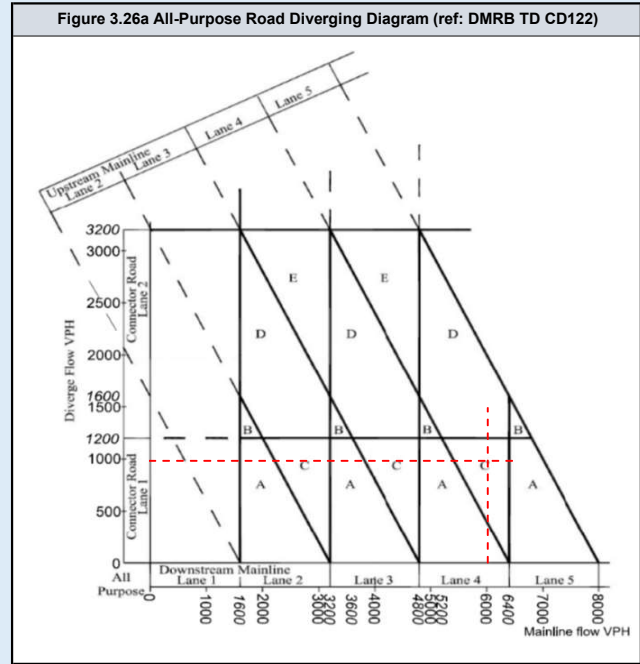
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

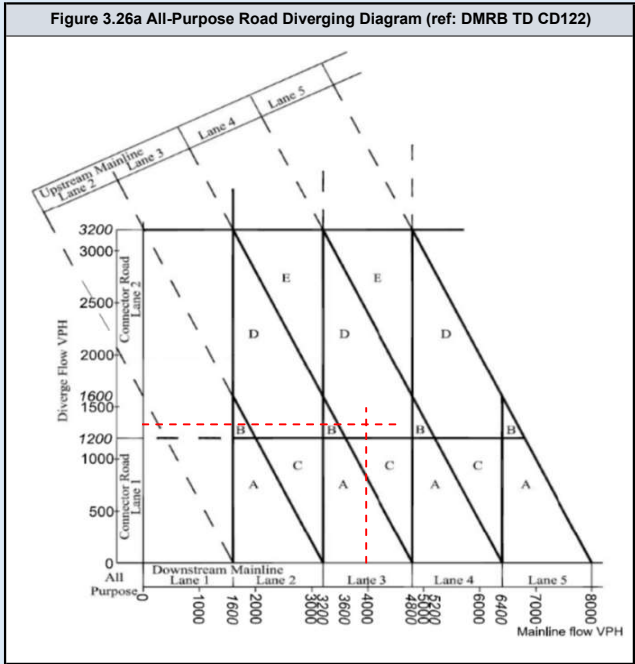
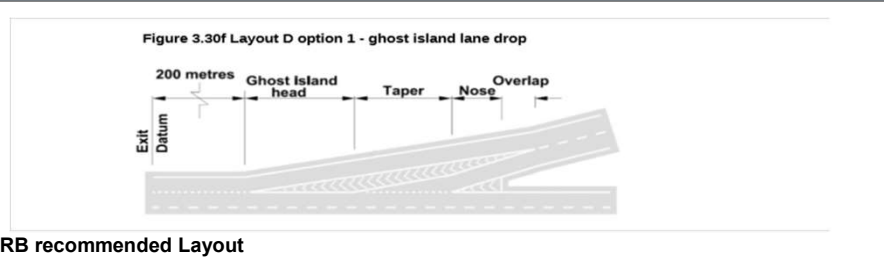
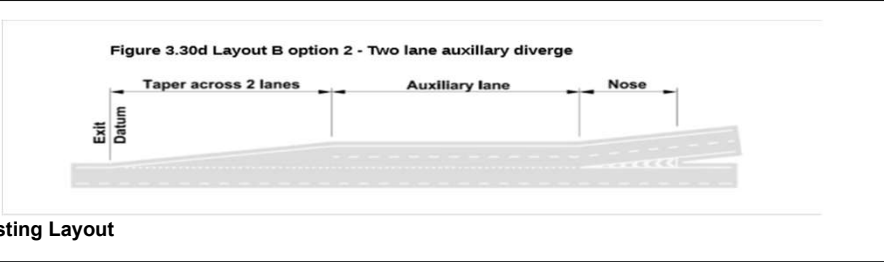


DMRB recommended Layout



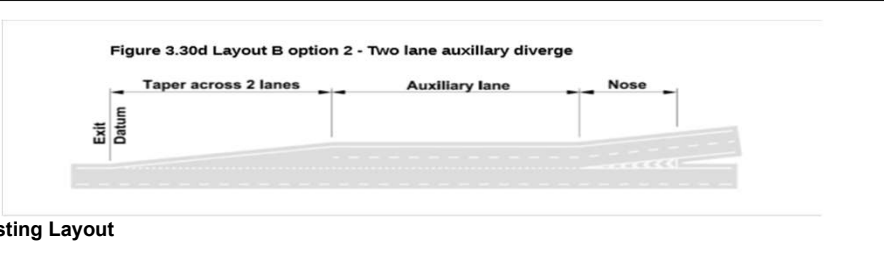
DMRB Category	
Diverging Flow	1341
Mainline Flow	3980
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

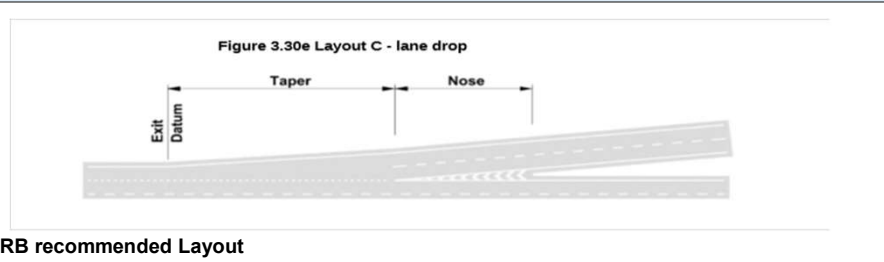


DMRB Category	
Diverging Flow	954
Mainline Flow	4036
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

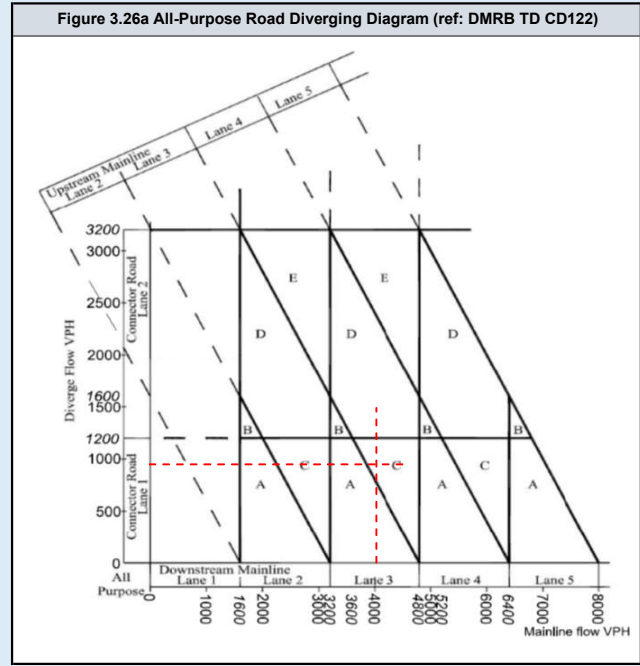
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

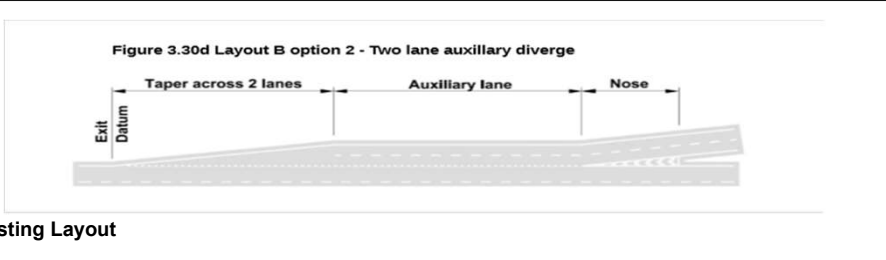


DMRB recommended Layout

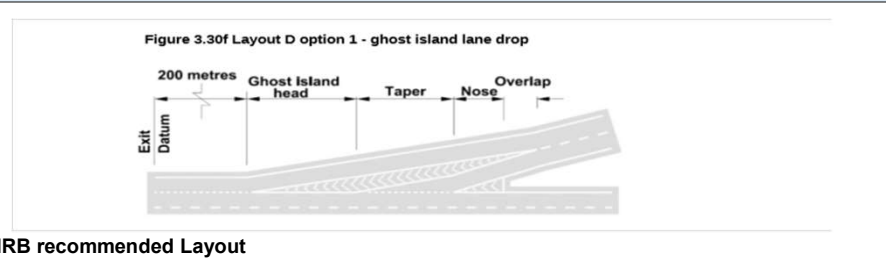


DMRB Category	
Diverging Flow	1341
Mainline Flow	3993
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

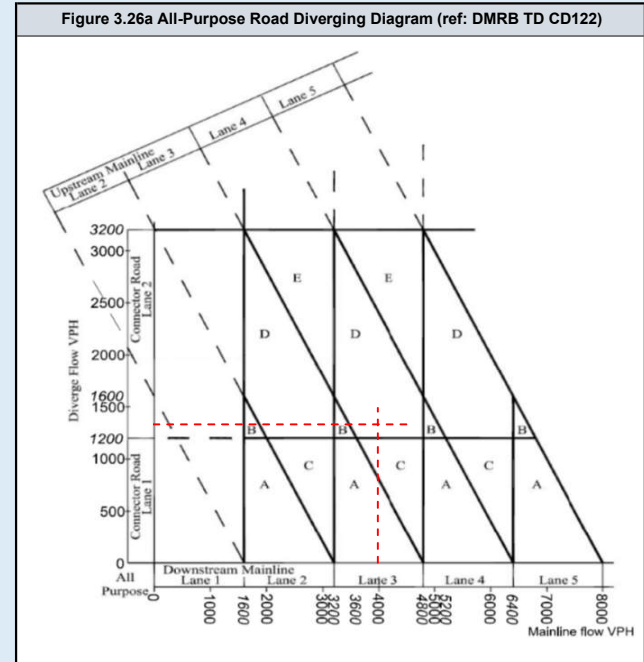
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

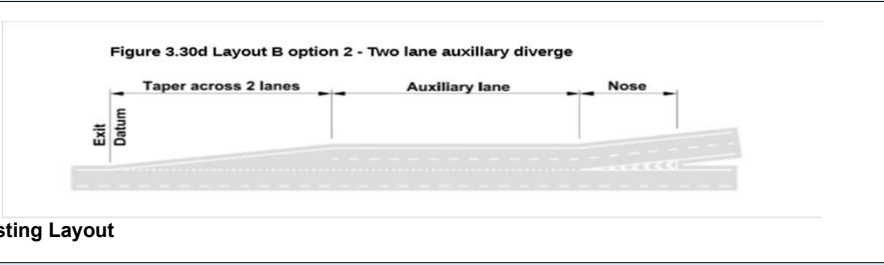


DMRB recommended Layout

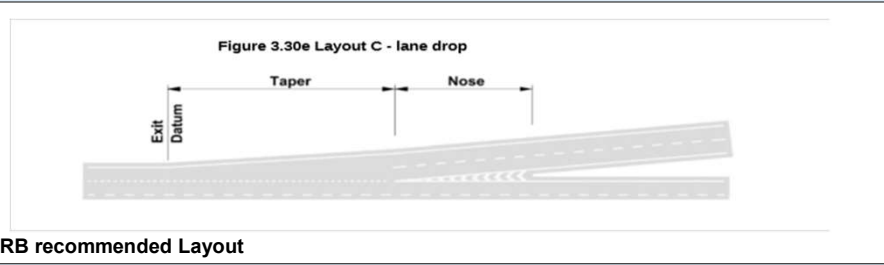


DMRB Category	
Diverging Flow	954
Mainline Flow	4185
Category C	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

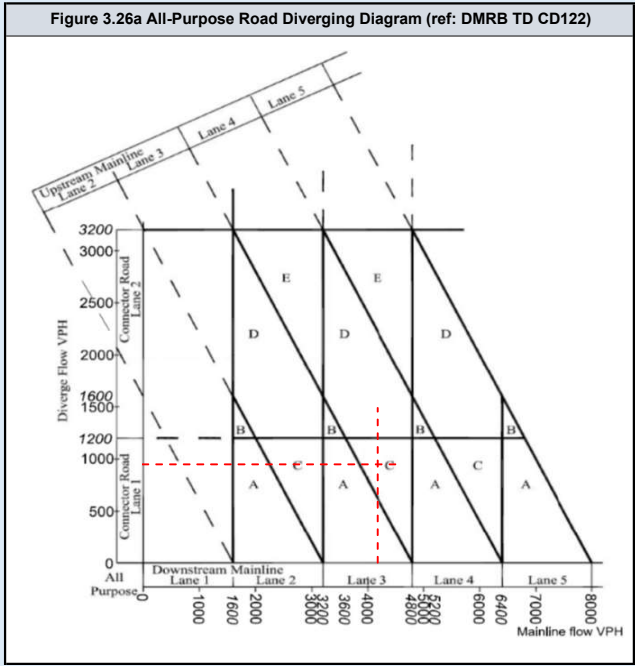
Existing Category	
Category B_2	
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

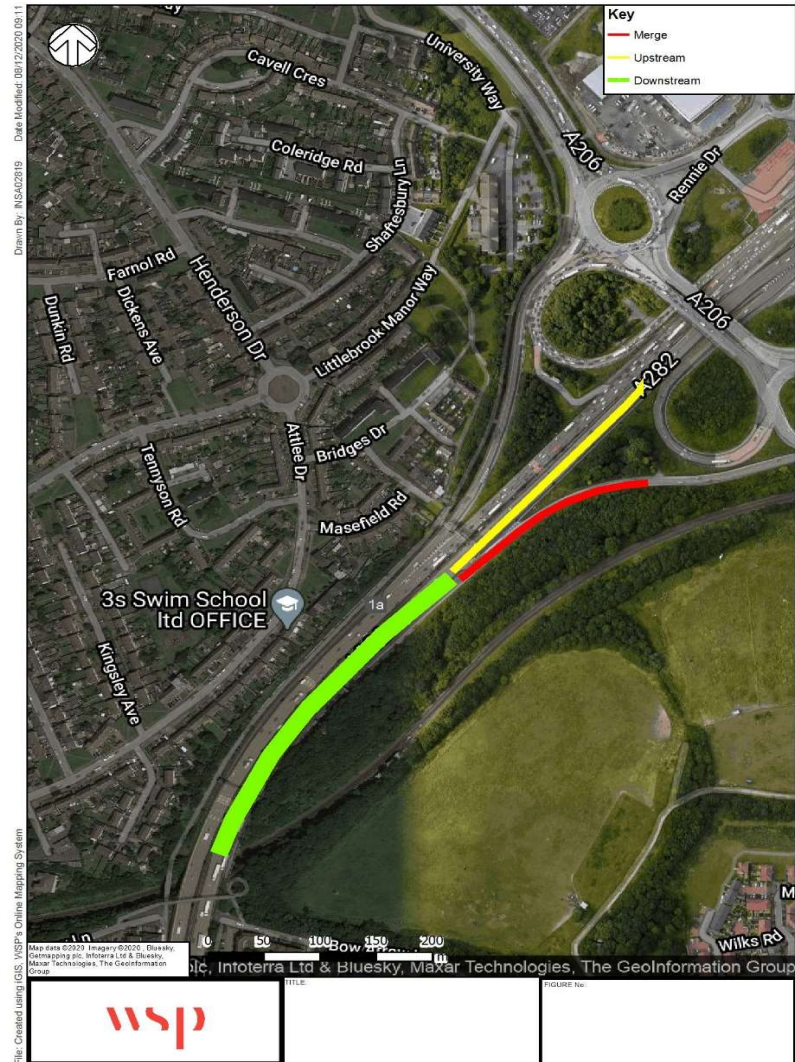


DMRB recommended Layout



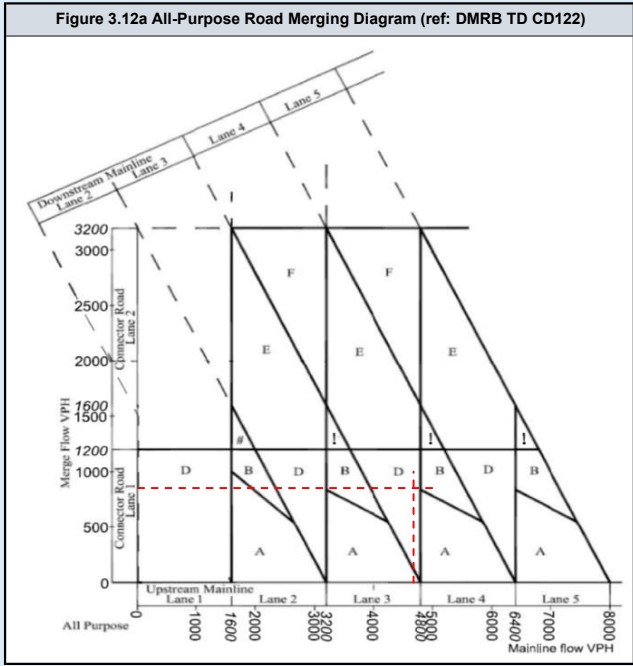
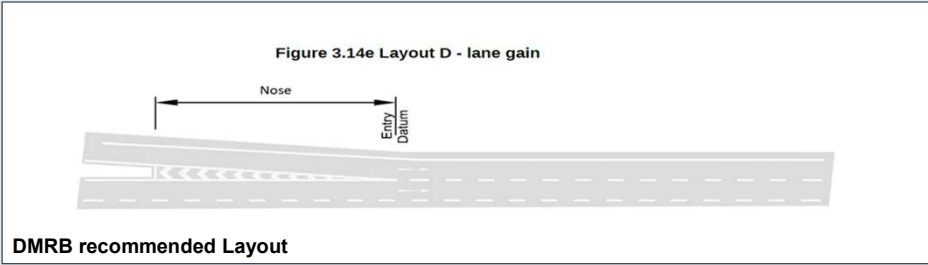
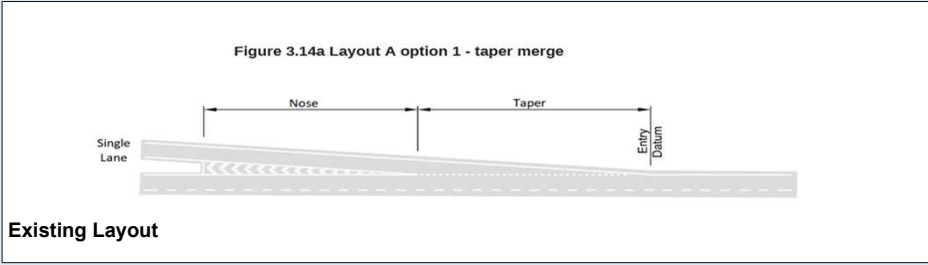
A282 NB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



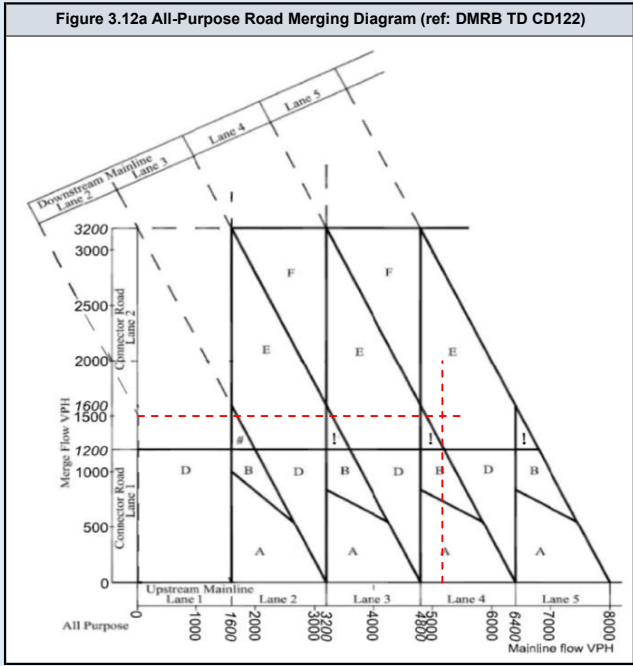
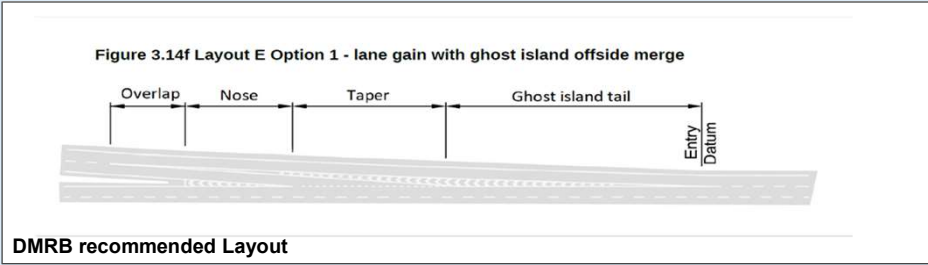
DMRB Category	
Merging Flow	854
Mainline Flow	4680
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



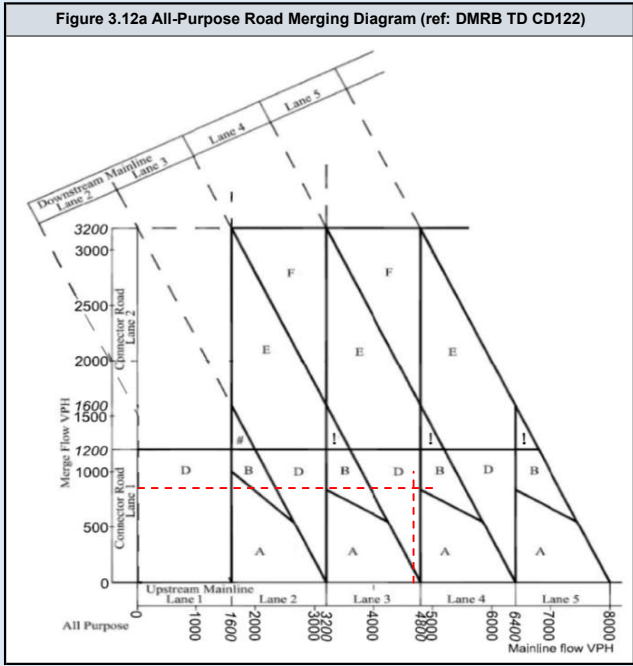
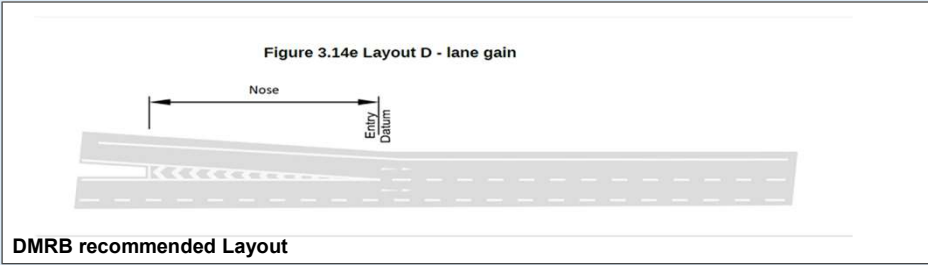
DMRB Category	
Merging Flow	1506
Mainline Flow	5167
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



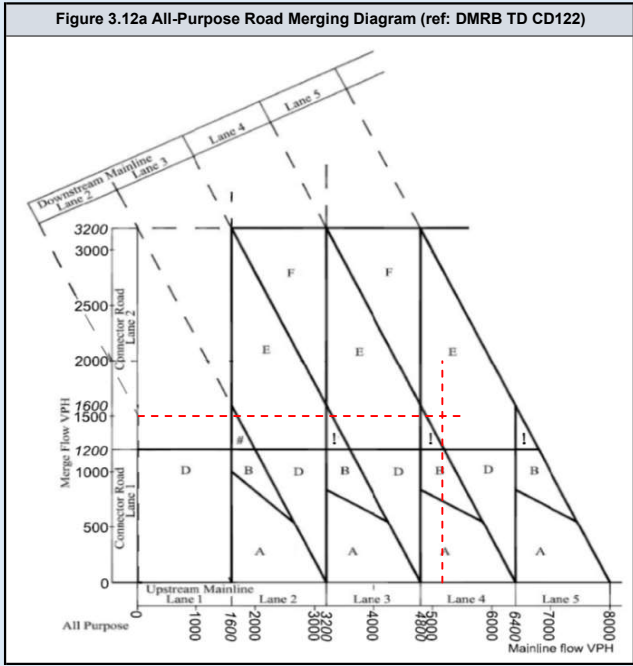
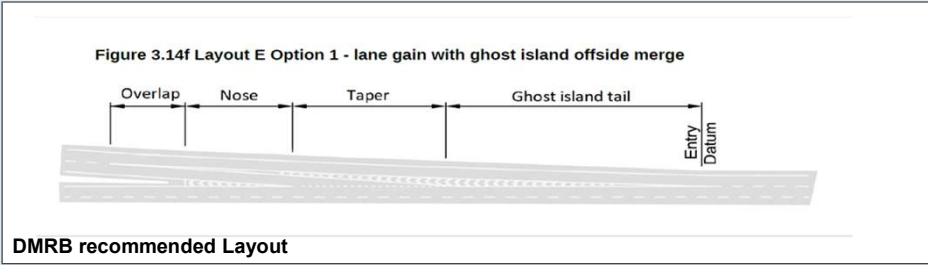
DMRB Category	
Merging Flow	854
Mainline Flow	4680
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



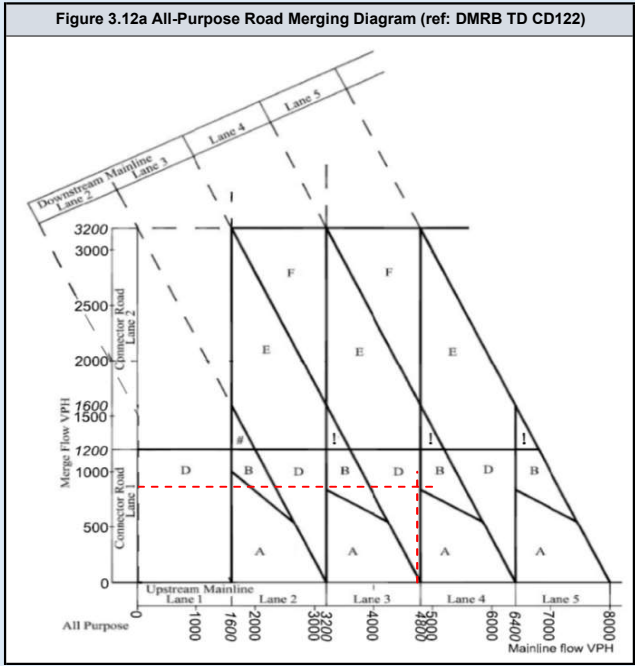
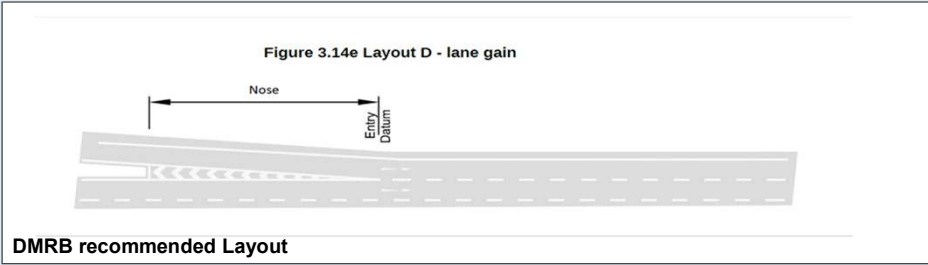
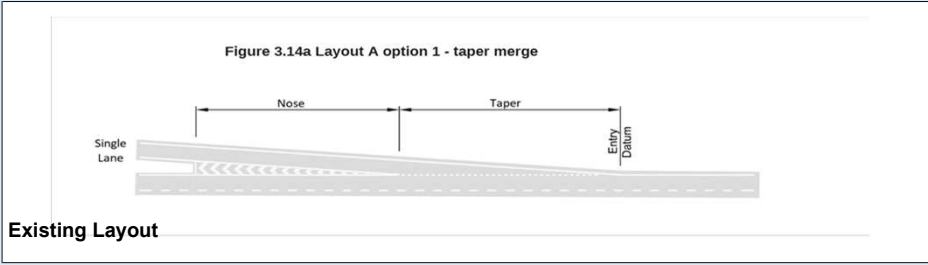
DMRB Category	
Merging Flow	1506
Mainline Flow	5167
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



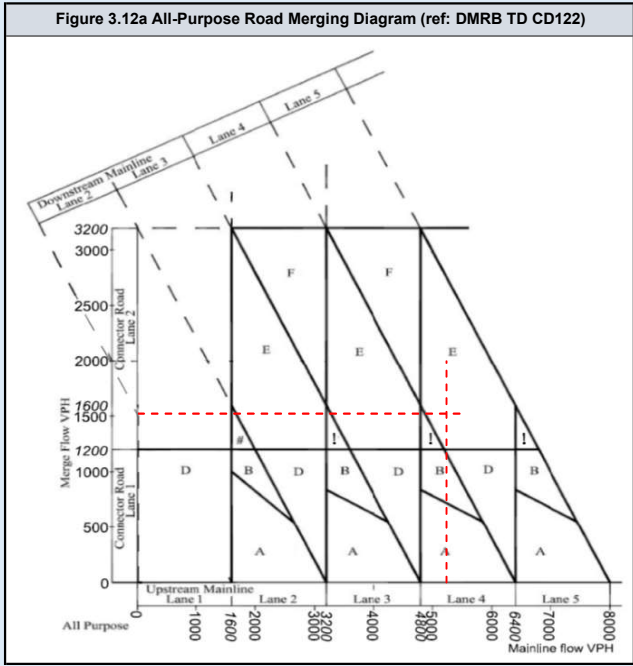
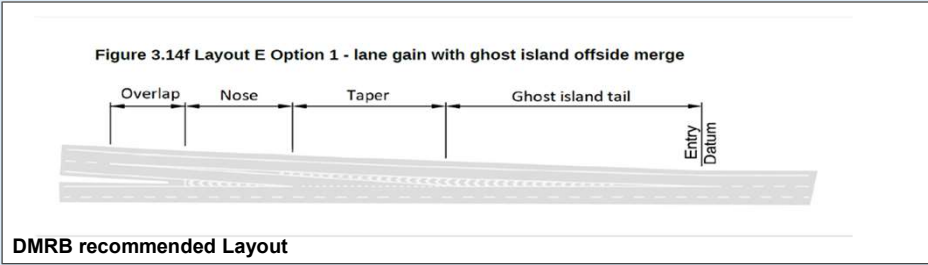
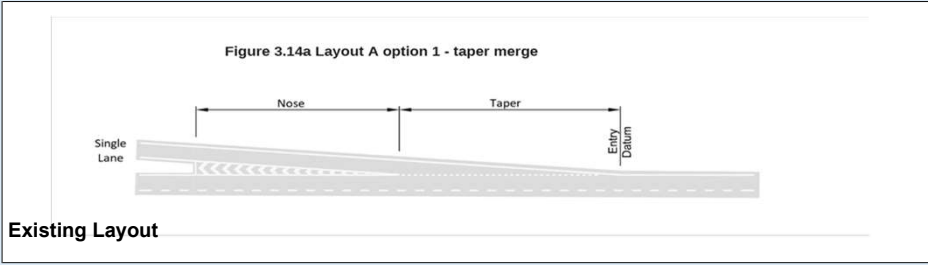
DMRB Category	
Merging Flow	865
Mainline Flow	4742
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



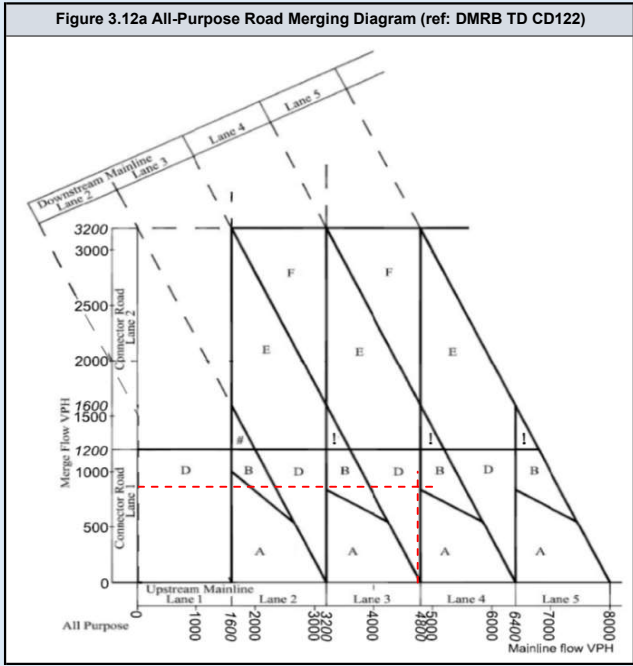
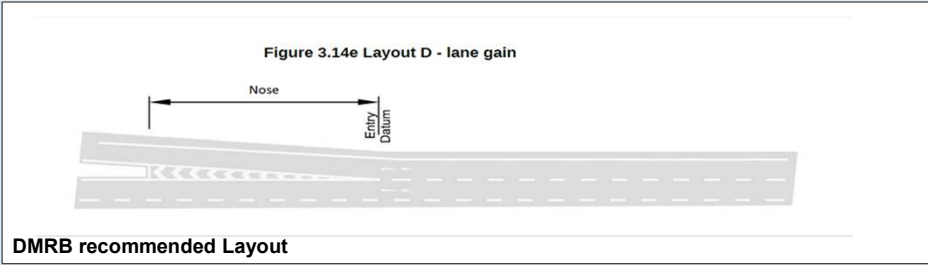
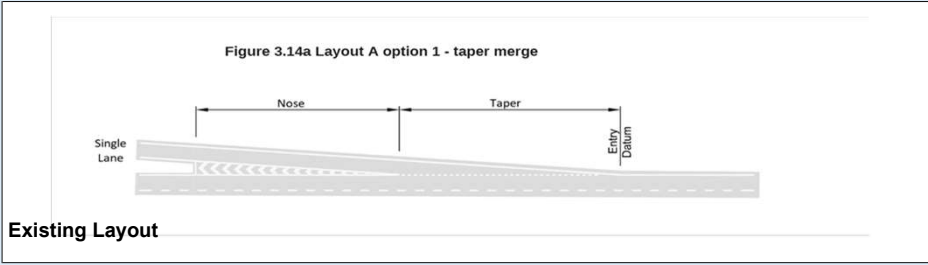
DMRB Category	
Merging Flow	1527
Mainline Flow	5237
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



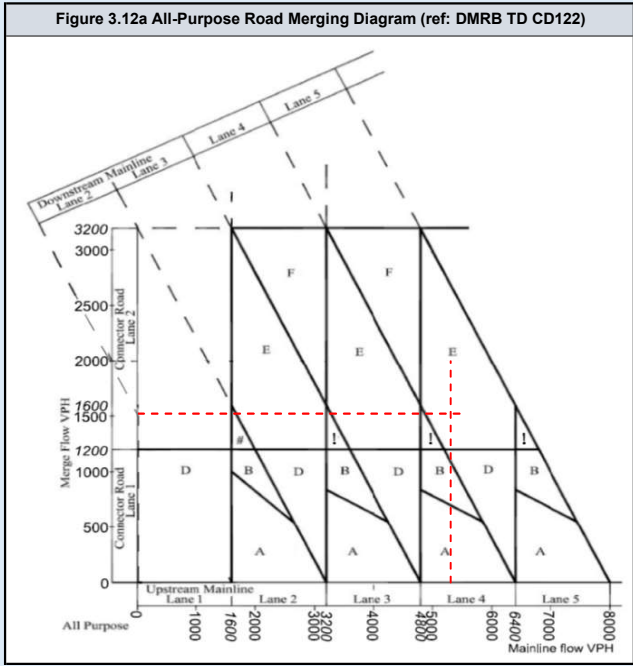
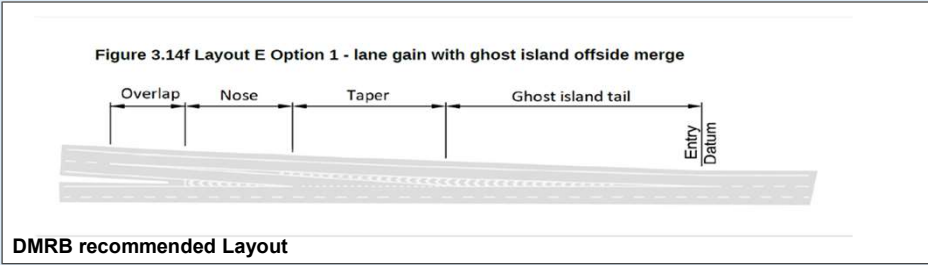
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Merging Flow	865
Mainline Flow	4750
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



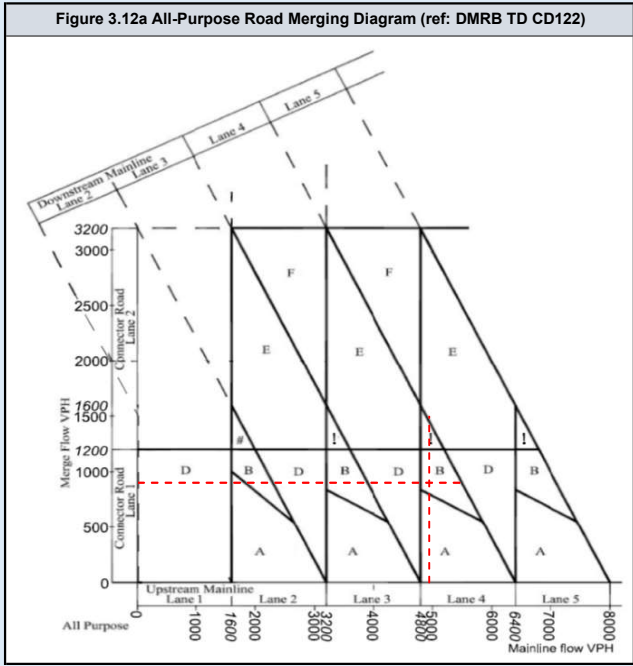
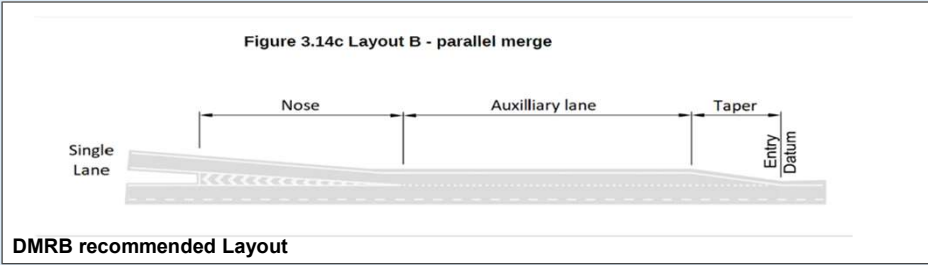
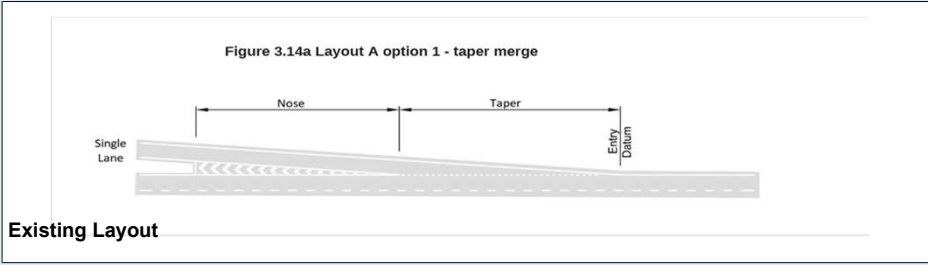
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Merging Flow	1527
Mainline Flow	5310
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



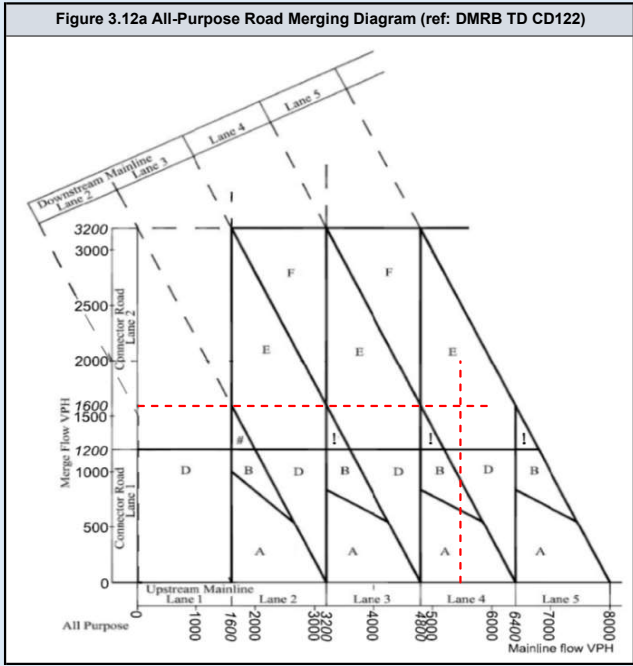
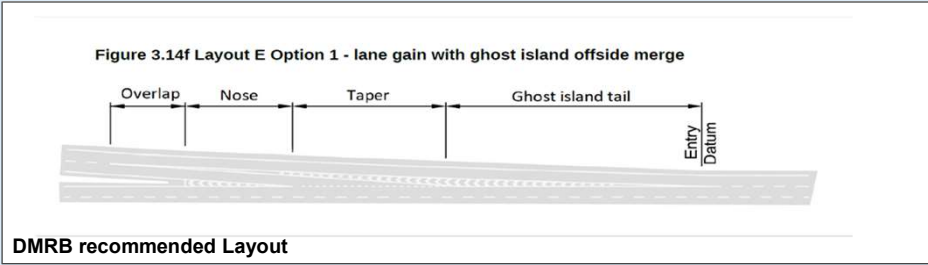
DMRB Category	
Merging Flow	902
Mainline Flow	4944
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



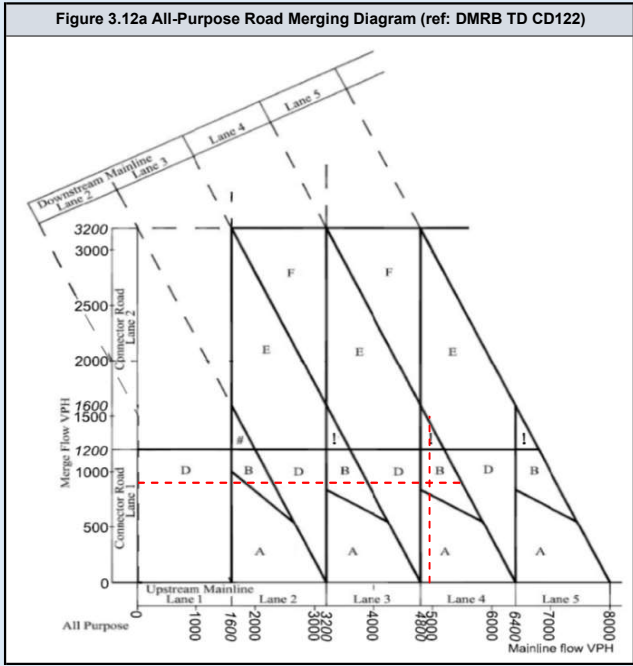
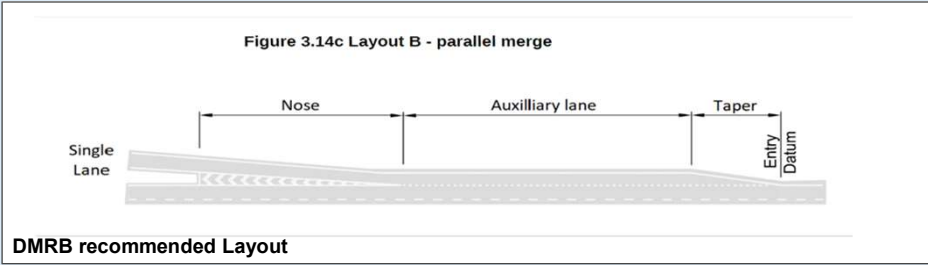
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Merging Flow	1596
Mainline Flow	5475
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



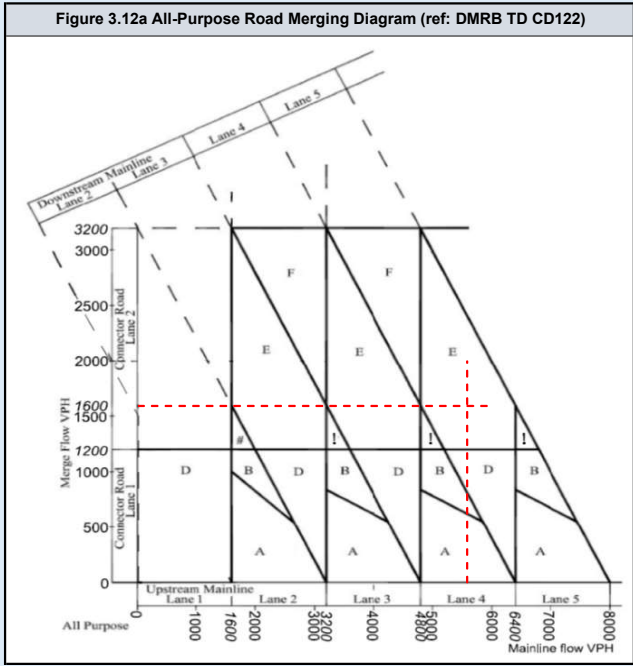
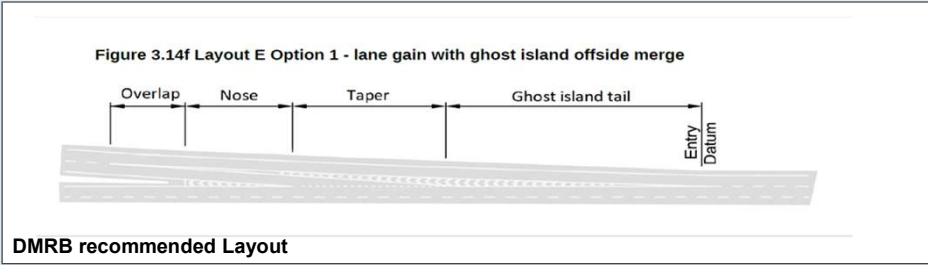
DMRB Category	
Merging Flow	902
Mainline Flow	4952
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



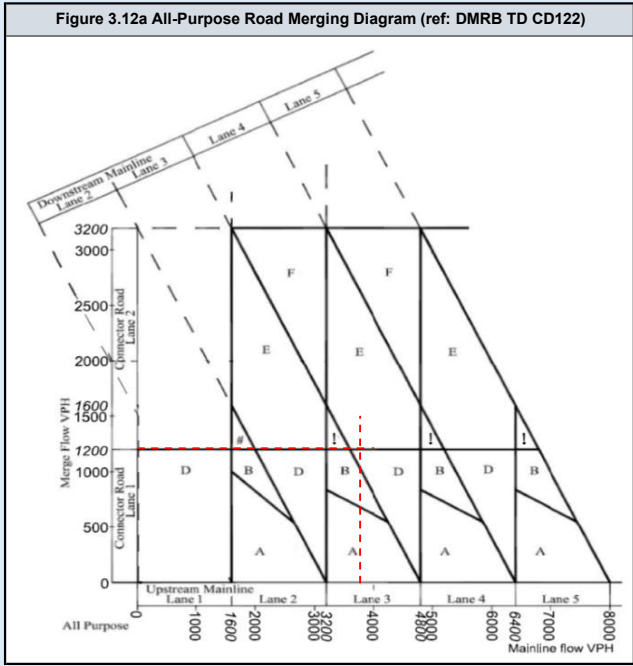
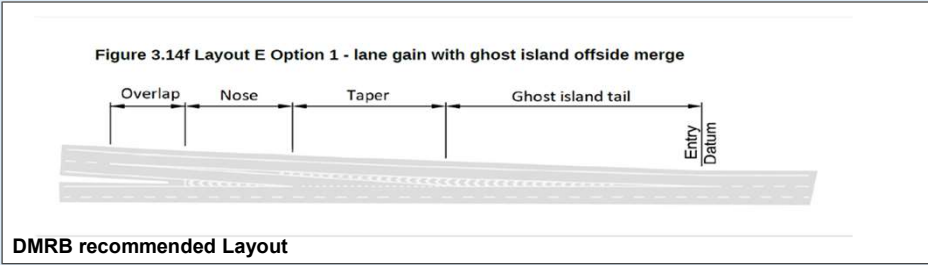
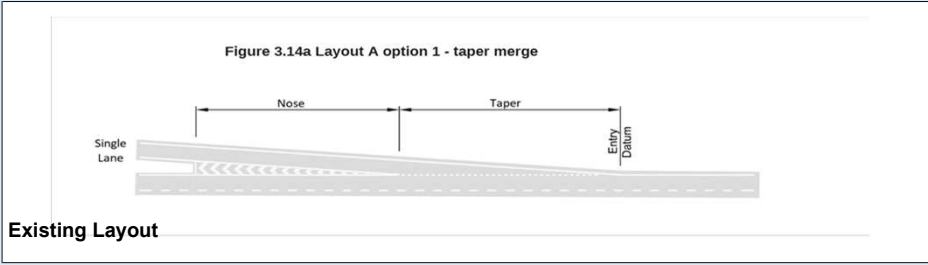
DMRB Category	
Merging Flow	1596
Mainline Flow	5590
Category	
	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



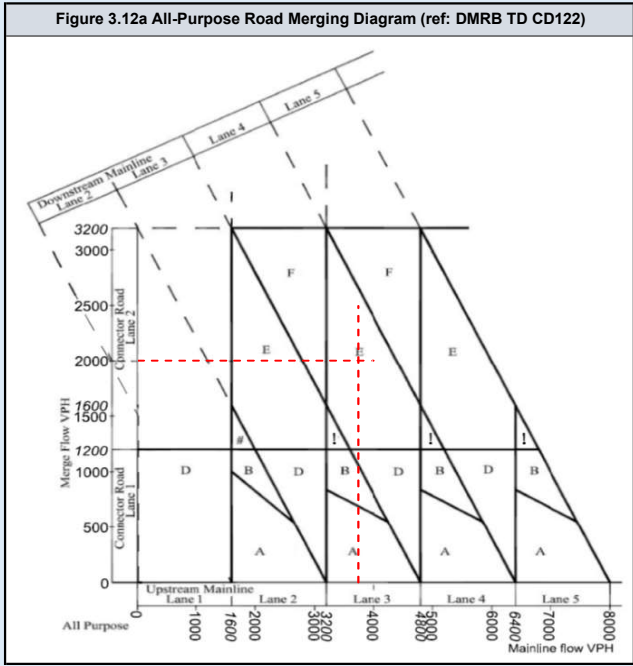
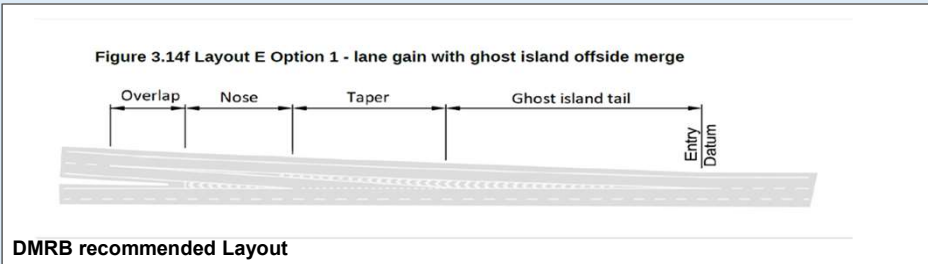
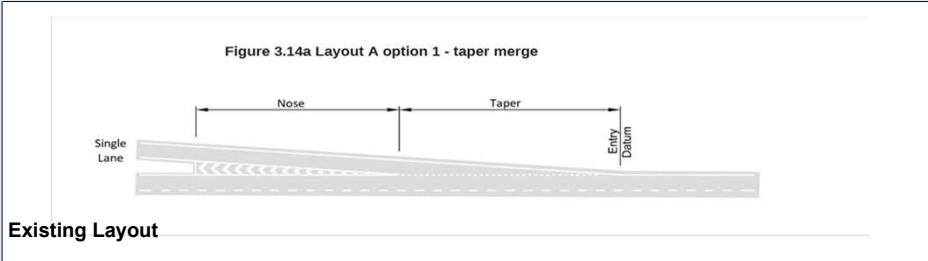
DMRB Category	
Merging Flow	1214
Mainline Flow	3772
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



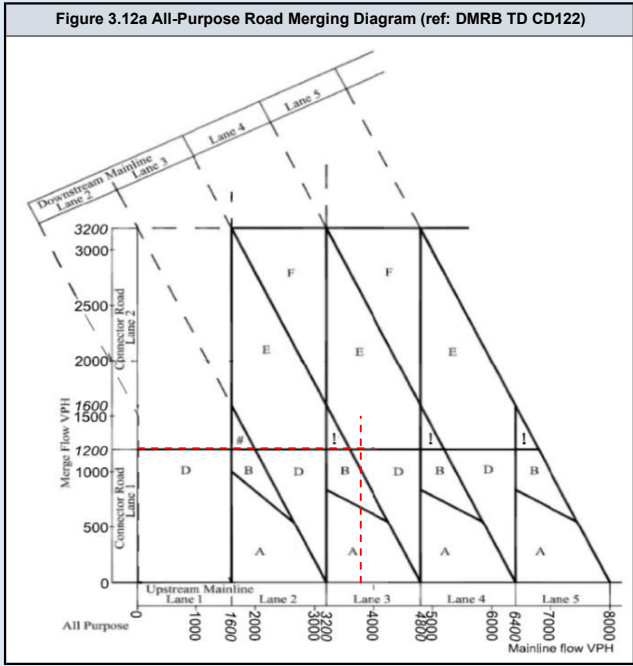
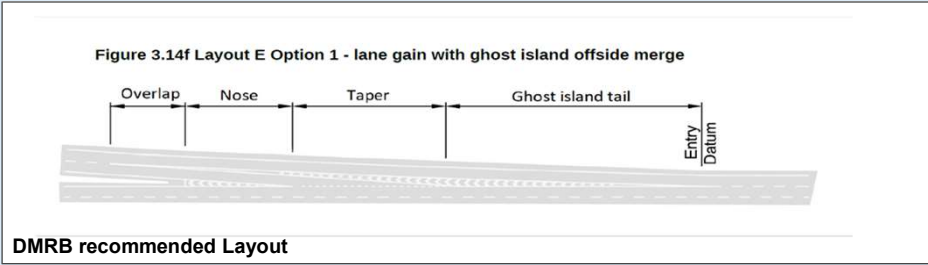
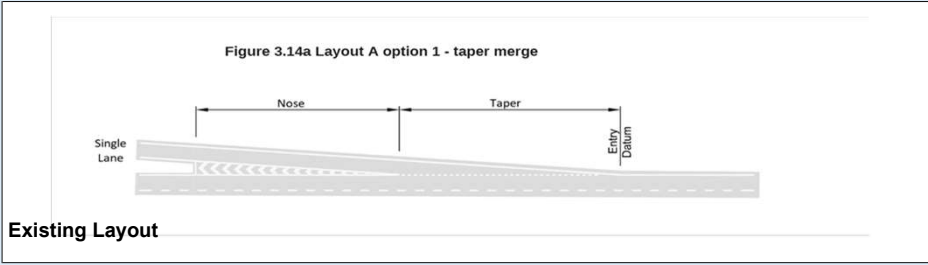
DMRB Category	
Merging Flow	2007
Mainline Flow	3742
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



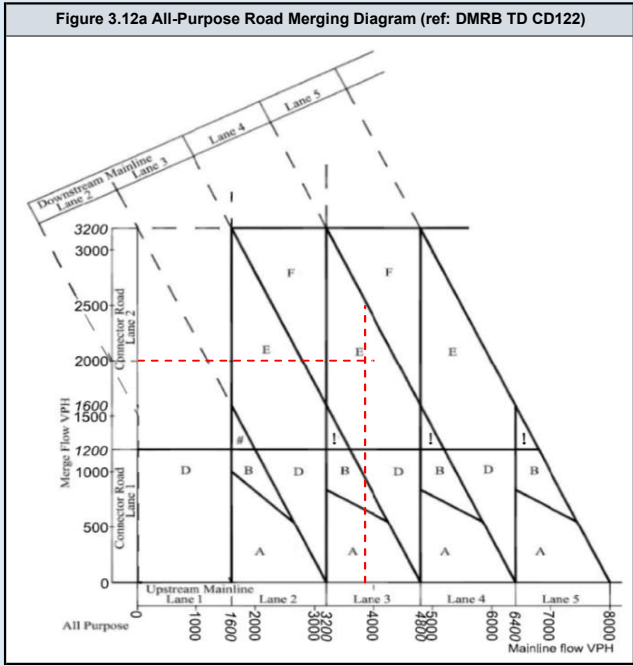
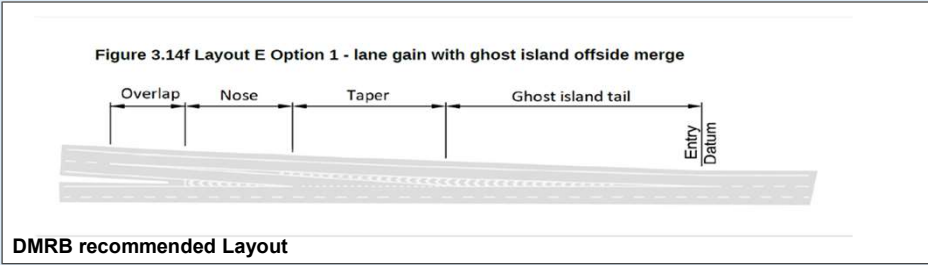
DMRB Category	
Merging Flow	1214
Mainline Flow	3781
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



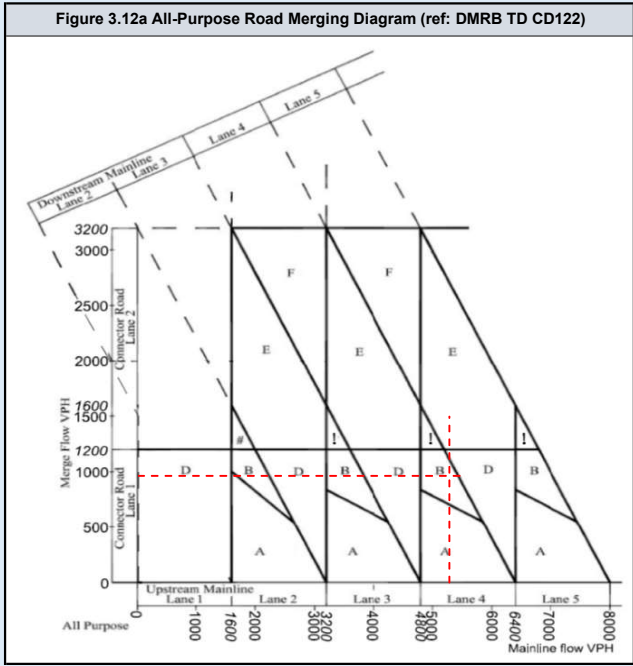
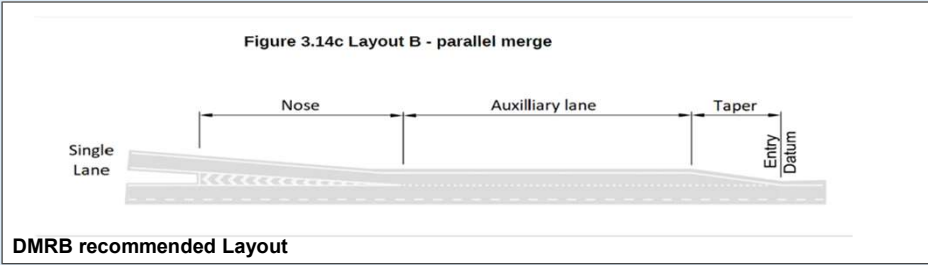
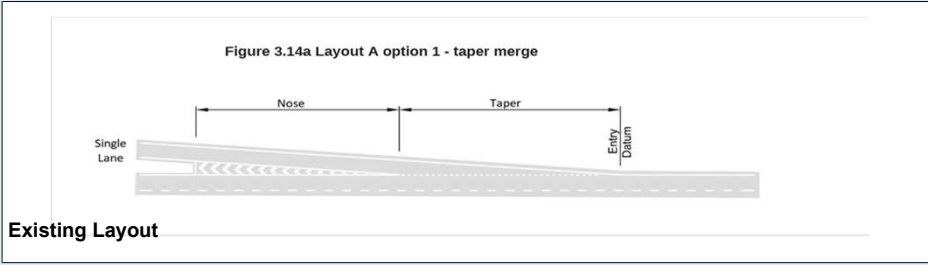
DMRB Category	
Merging Flow	2007
Mainline Flow	3856
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



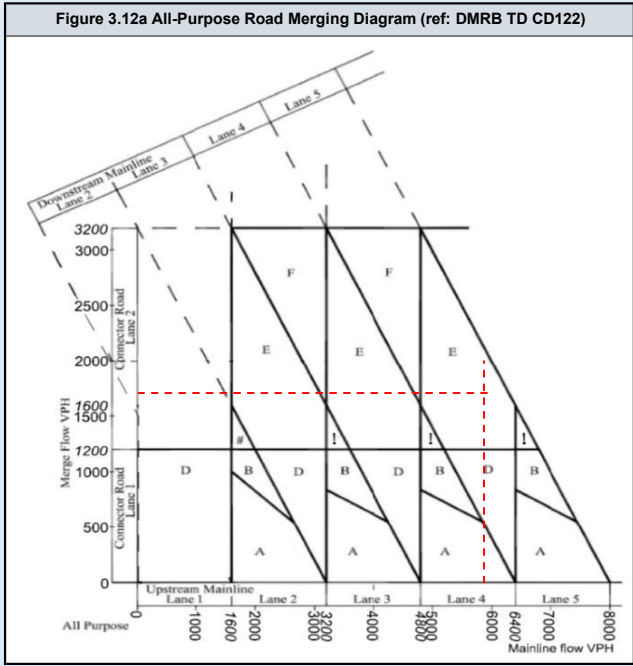
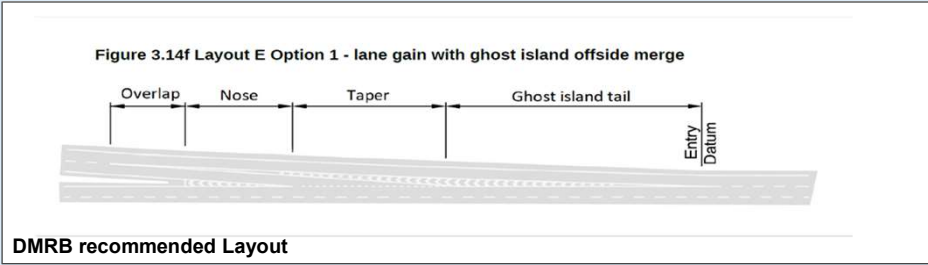
DMRB Category	
Merging Flow	964
Mainline Flow	5288
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



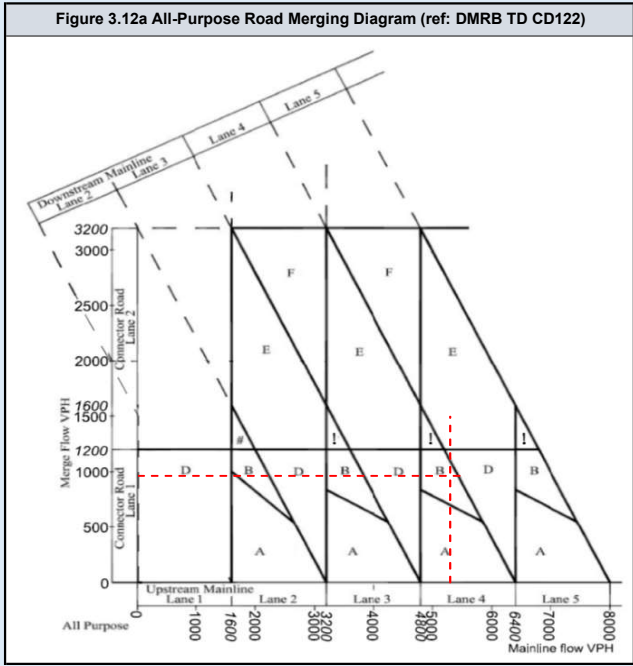
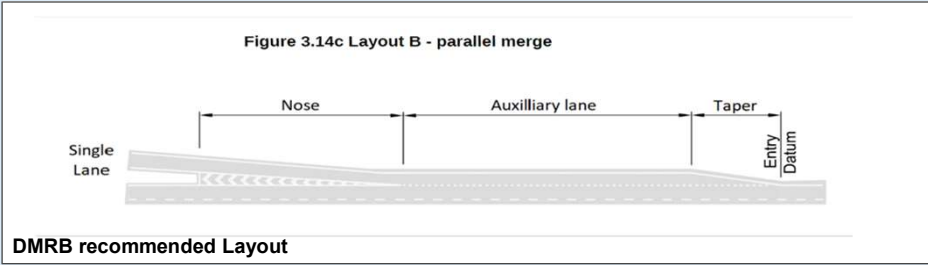
DMRB Category	
Merging Flow	1713
Mainline Flow	5874
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



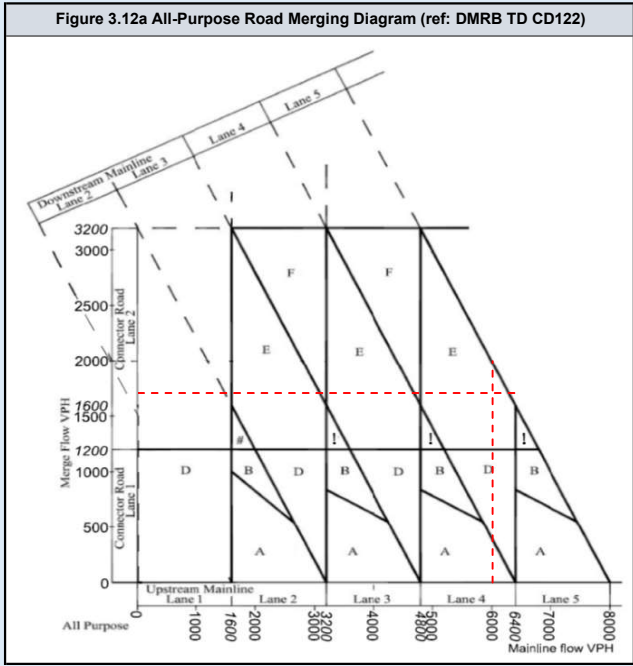
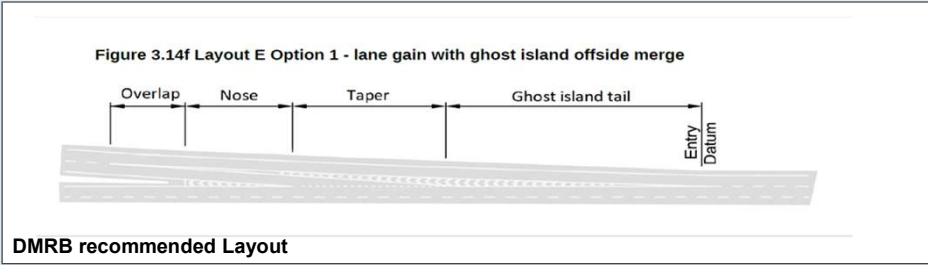
DMRB Category	
Merging Flow	964
Mainline Flow	5301
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



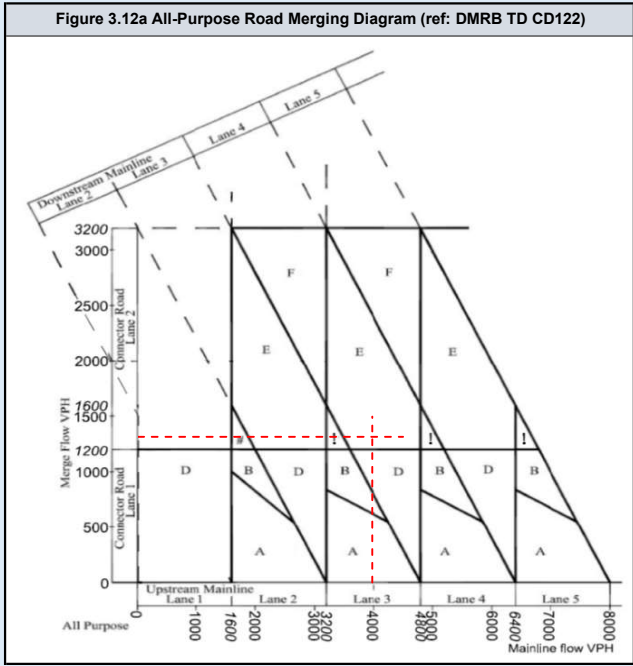
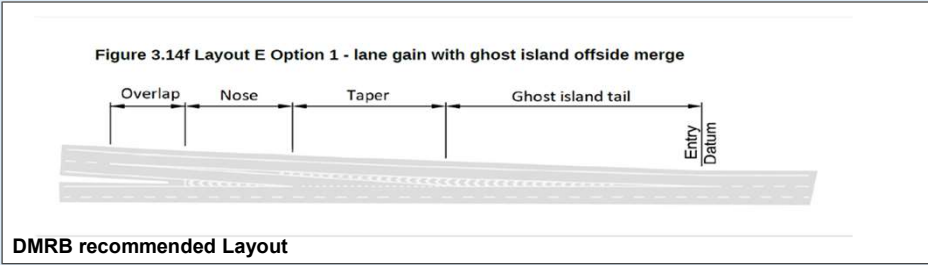
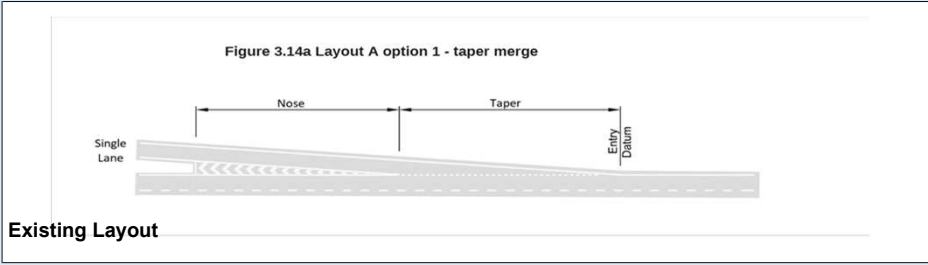
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Merging Flow	1713
Mainline Flow	6023
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



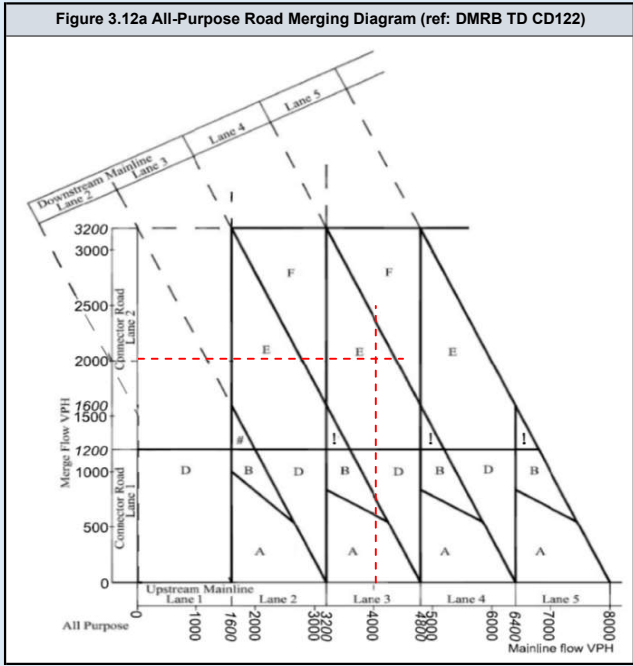
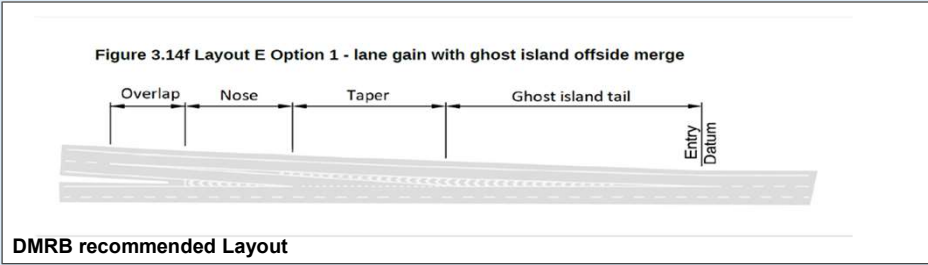
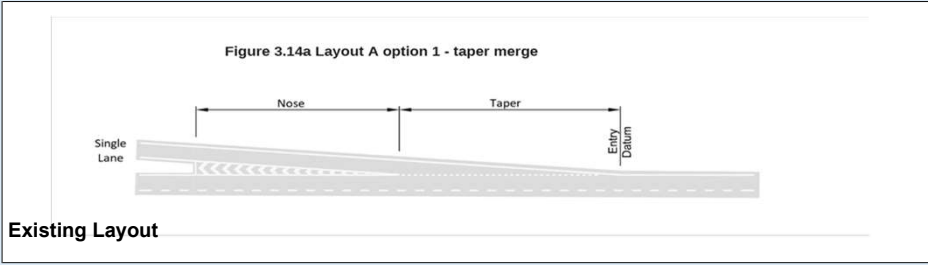
DMRB Category	
Merging Flow	1318
Mainline Flow	3980
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



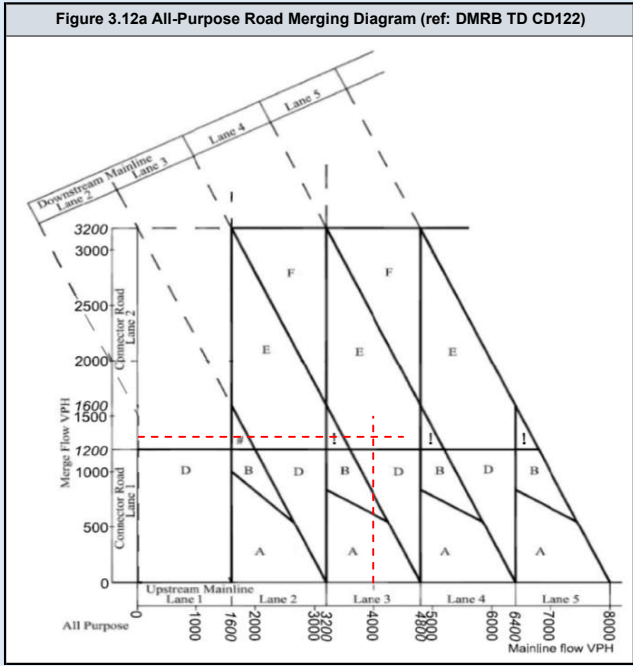
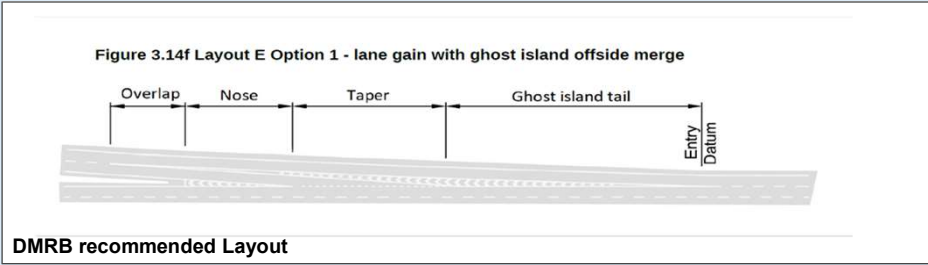
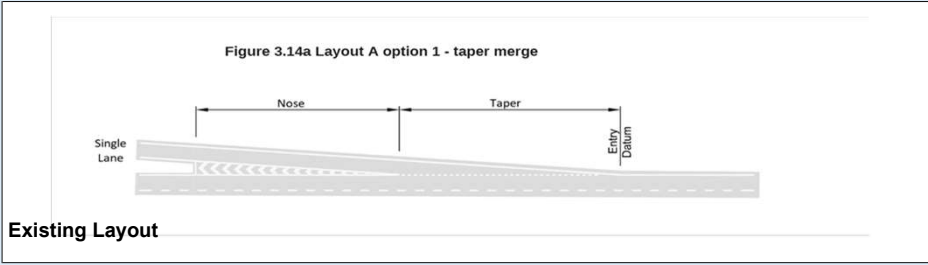
DMRB Category	
Merging Flow	2022
Mainline Flow	4036
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



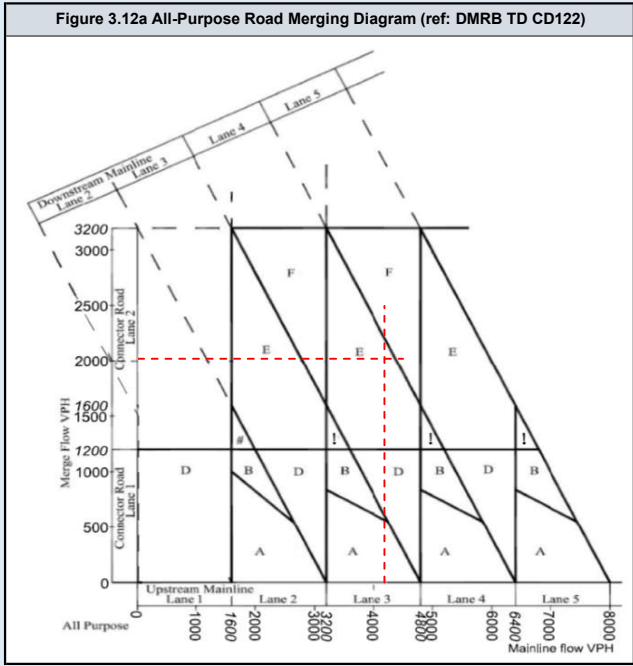
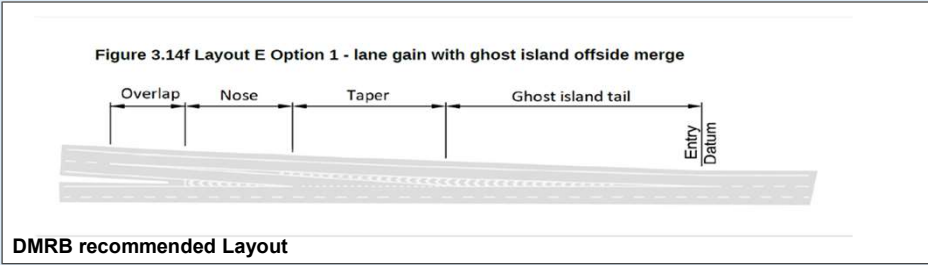
DMRB Category	
Merging Flow	1318
Mainline Flow	3993
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



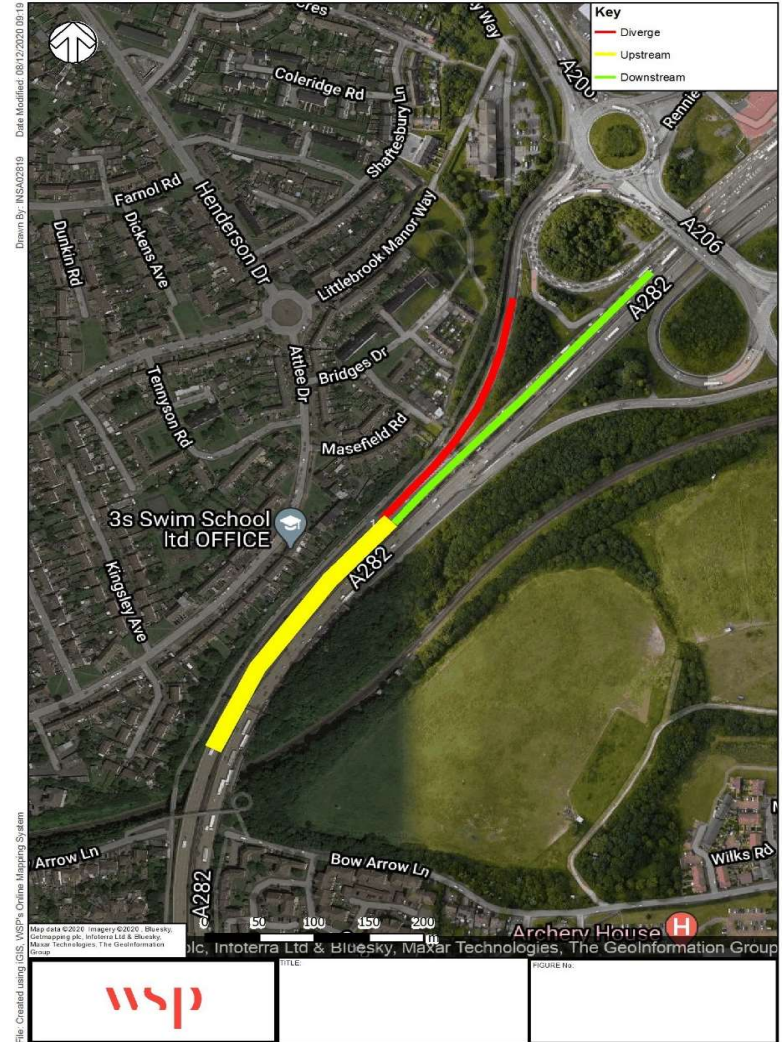
DMRB Category	
Merging Flow	2022
Mainline Flow	4185
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



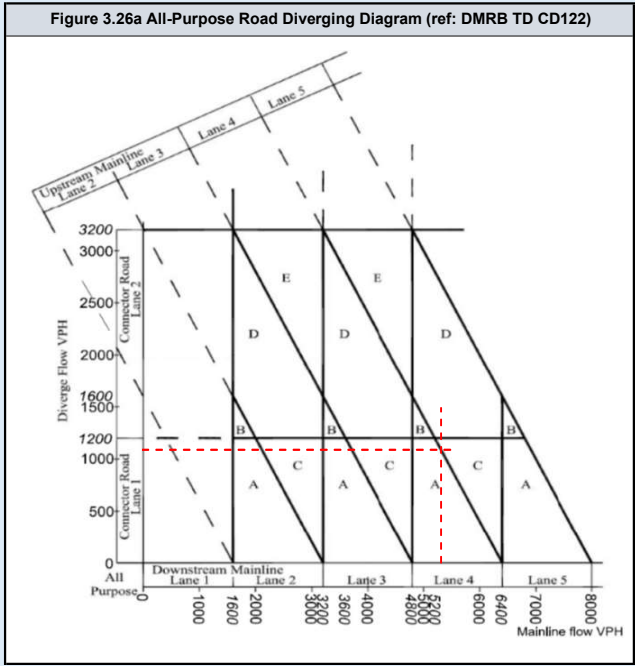
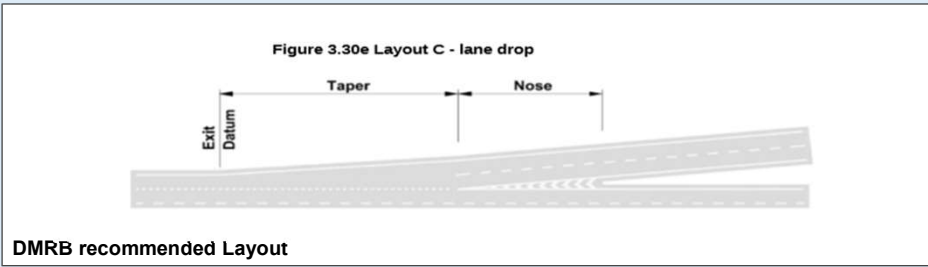
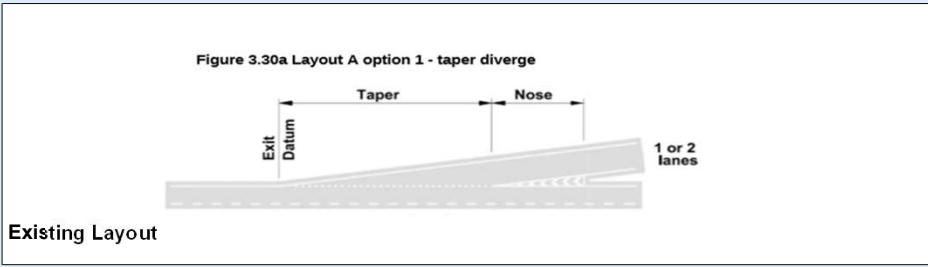
A282 NB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



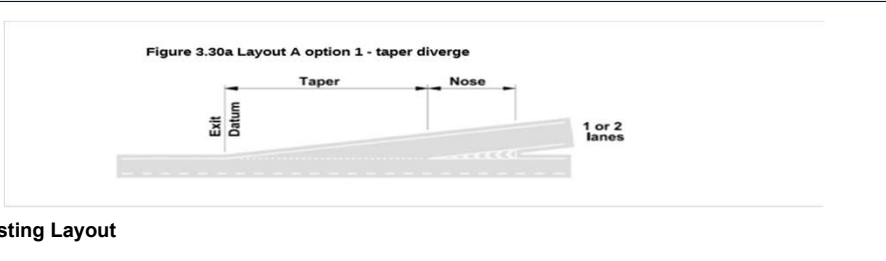
DMRB Category	
Diverging Flow	1094
Mainline Flow	5313
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

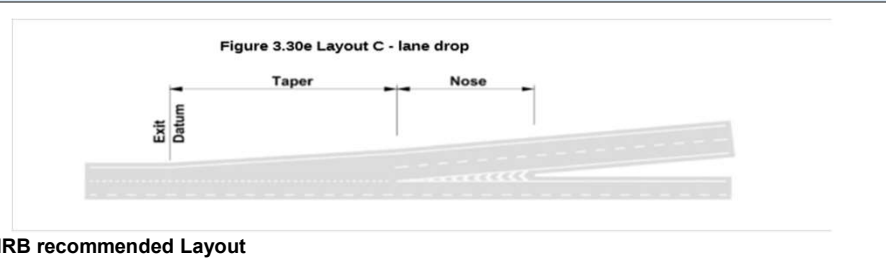


DMRB Category	
Diverging Flow	836
Mainline Flow	4194
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

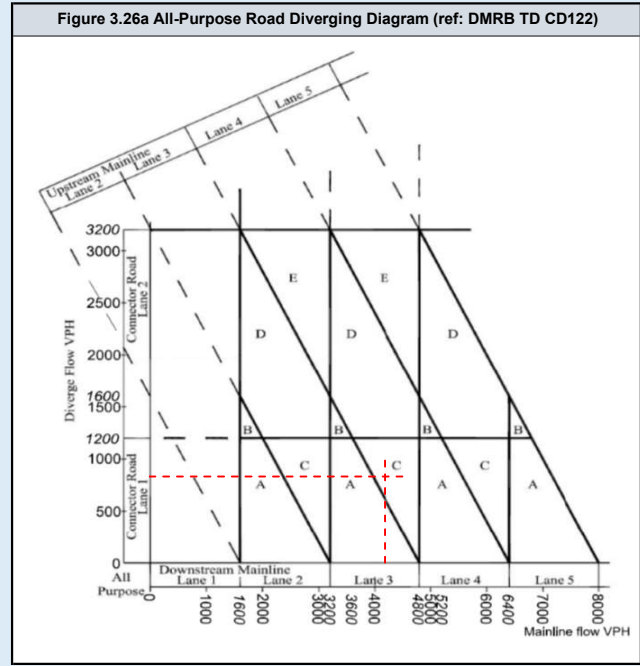
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

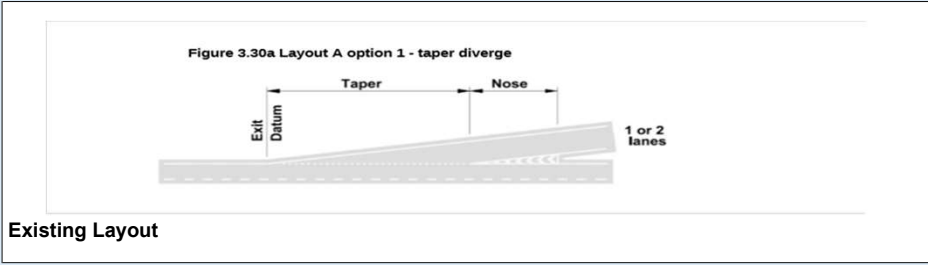


DMRB recommended Layout

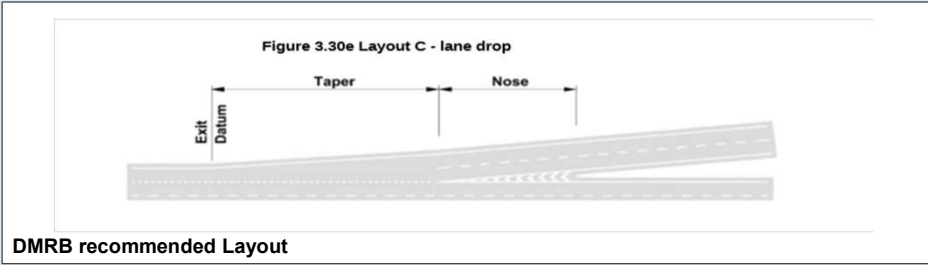


DMRB Category	
Diverging Flow	1094
Mainline Flow	5313
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

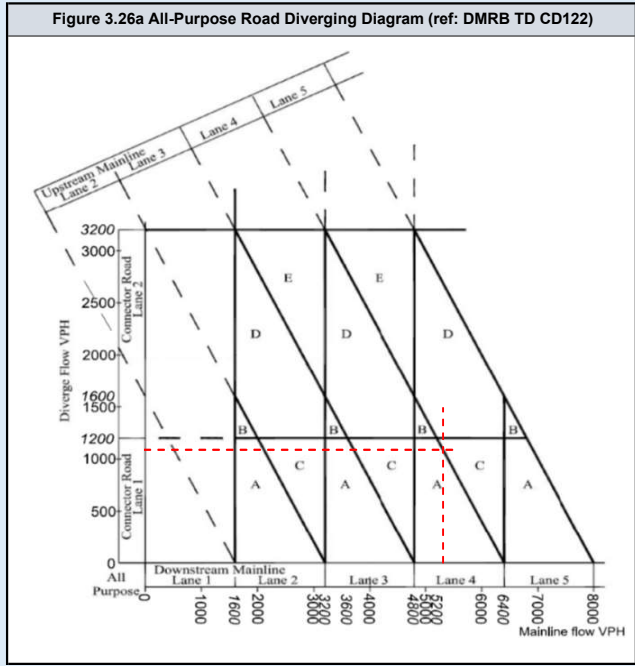
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

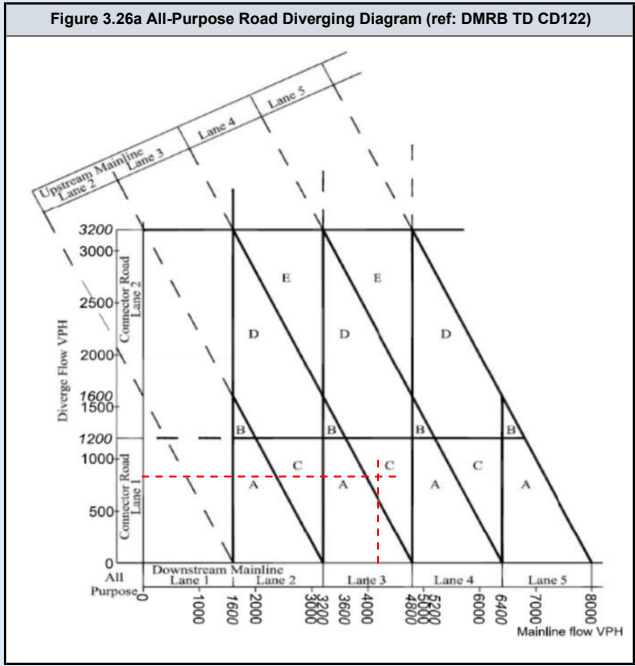
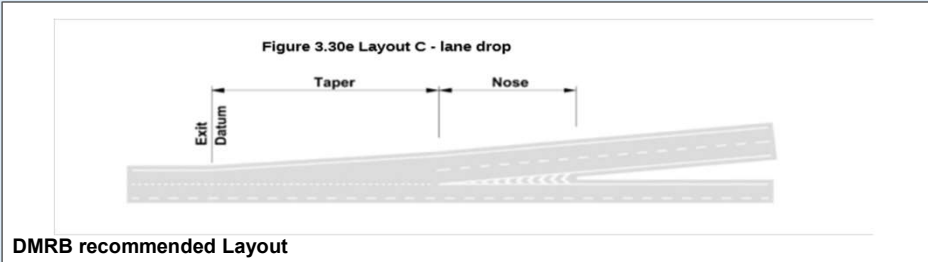
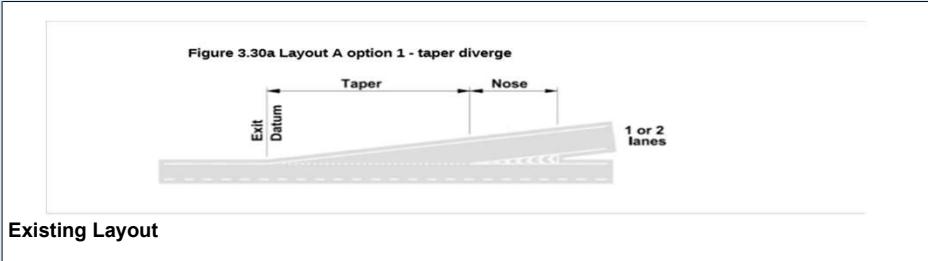


DMRB recommended Layout



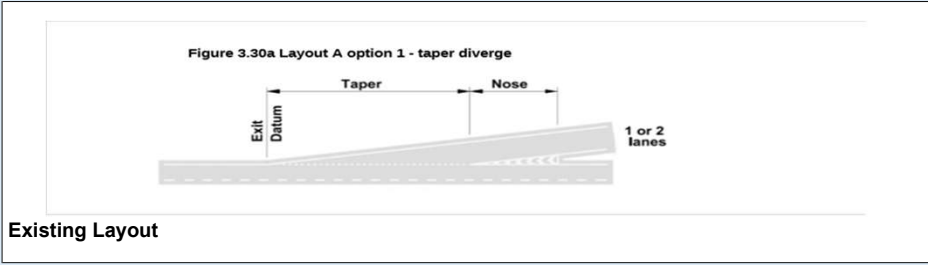
DMRB Category	
Diverging Flow	836
Mainline Flow	4194
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

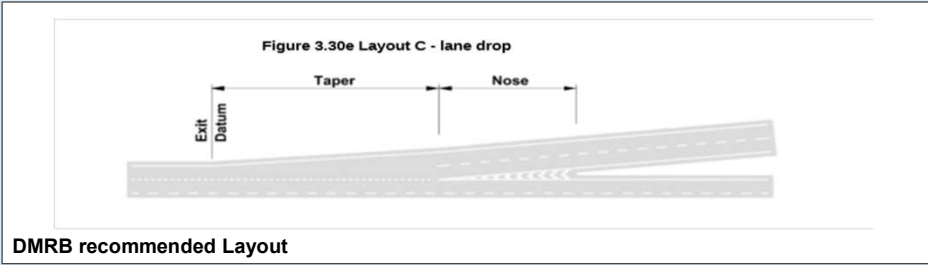


DMRB Category	
Diverging Flow	1109
Mainline Flow	5383
Category	
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Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

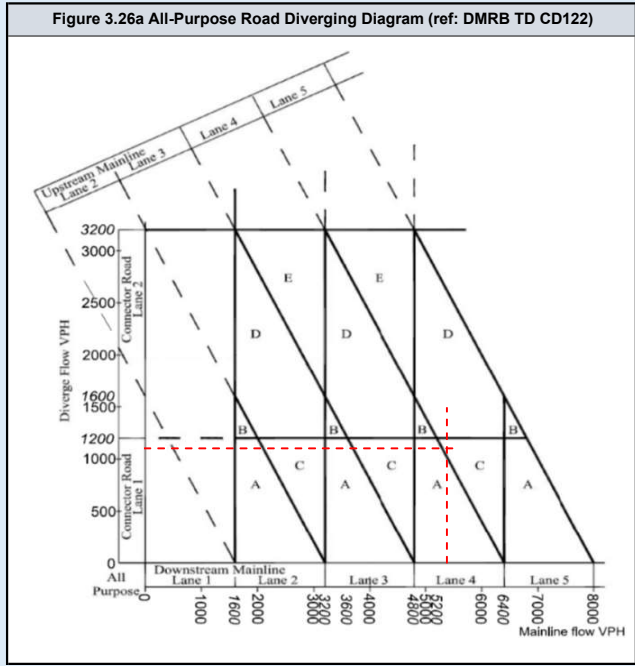
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

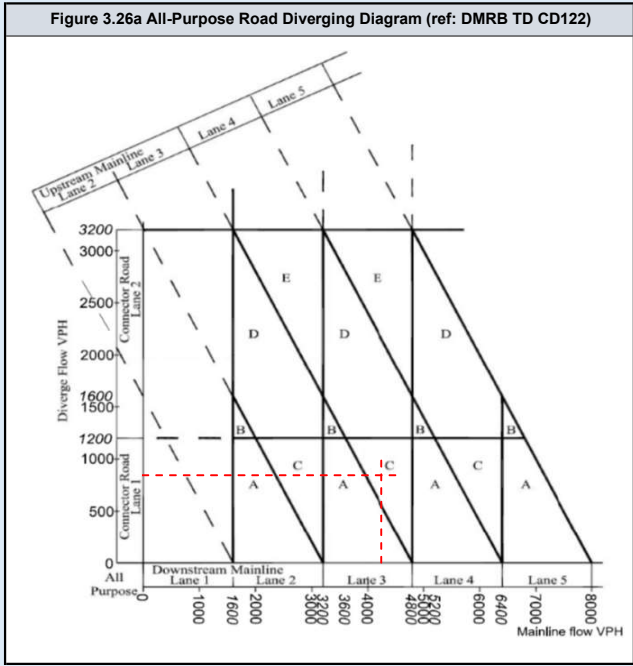
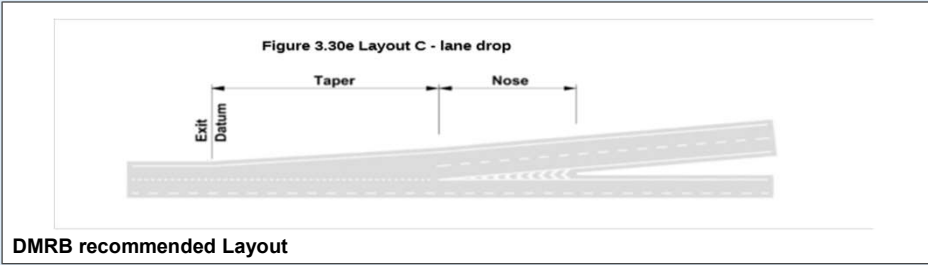
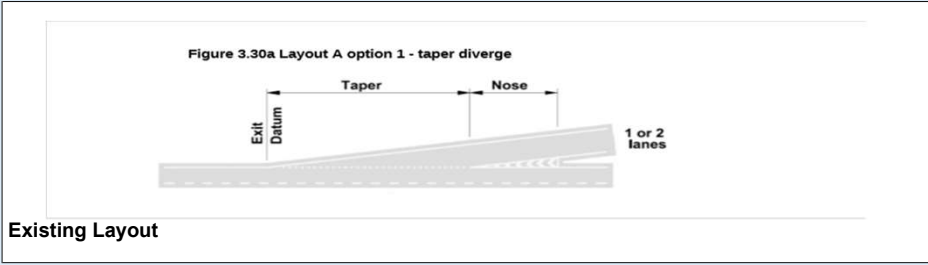


DMRB recommended Layout



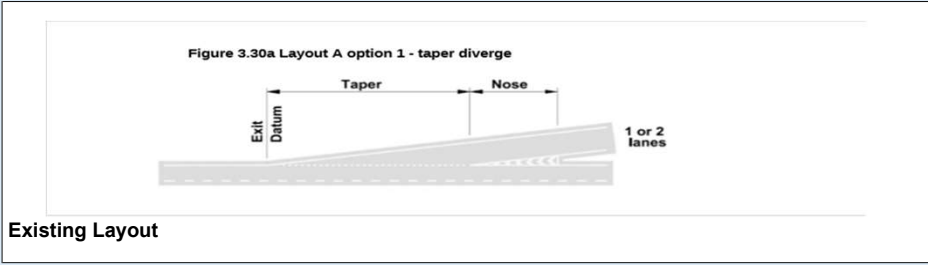
DMRB Category	
Diverging Flow	847
Mainline Flow	4251
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

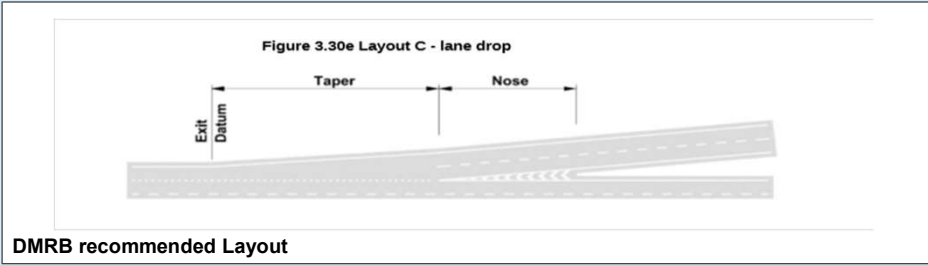


DMRB Category	
Diverging Flow	1109
Mainline Flow	5398
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

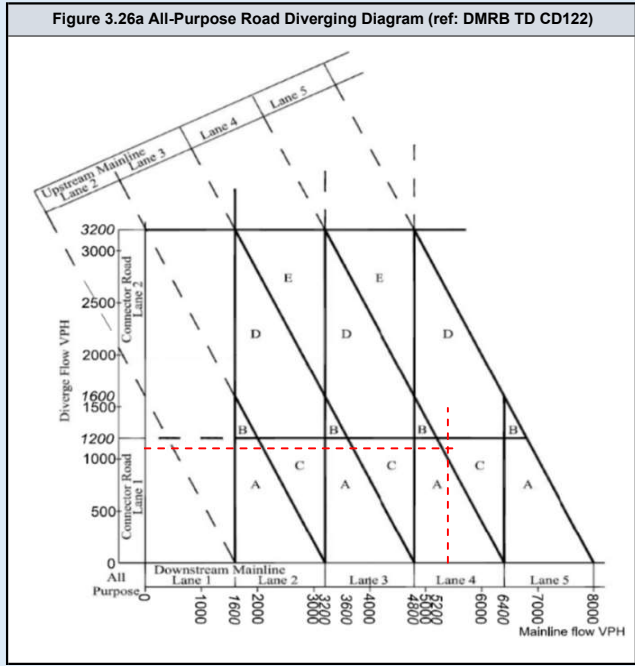
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

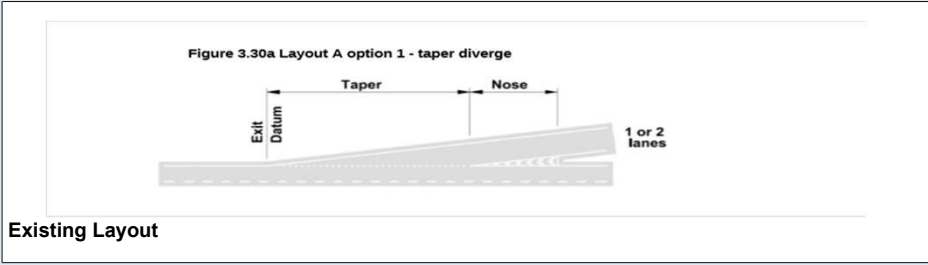


DMRB recommended Layout

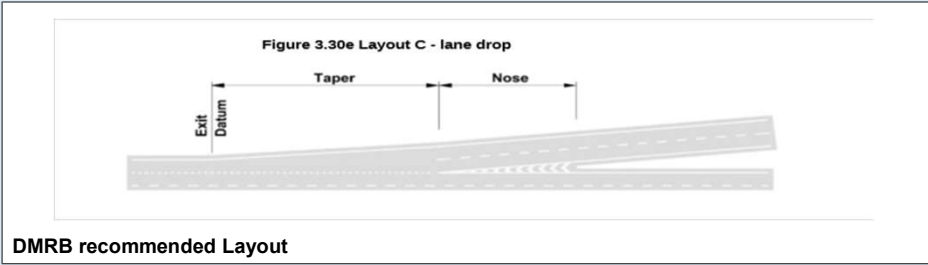


DMRB Category	
Diverging Flow	847
Mainline Flow	4289
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

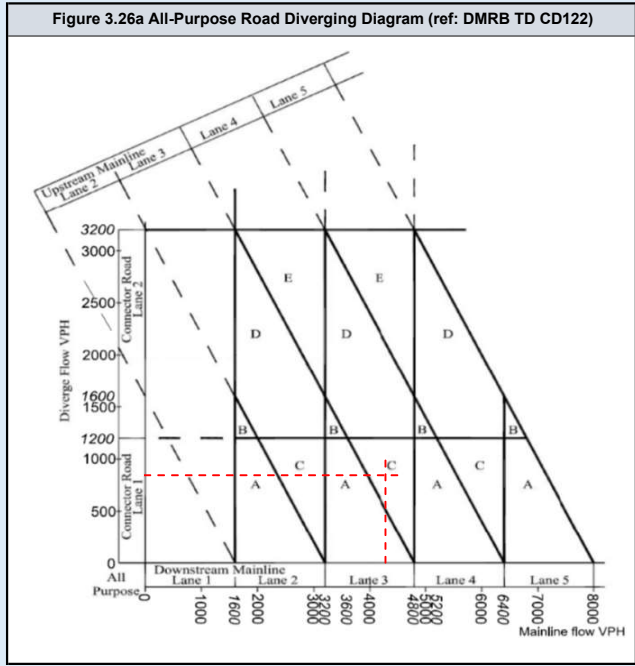
Existing Category	
Category	
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Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

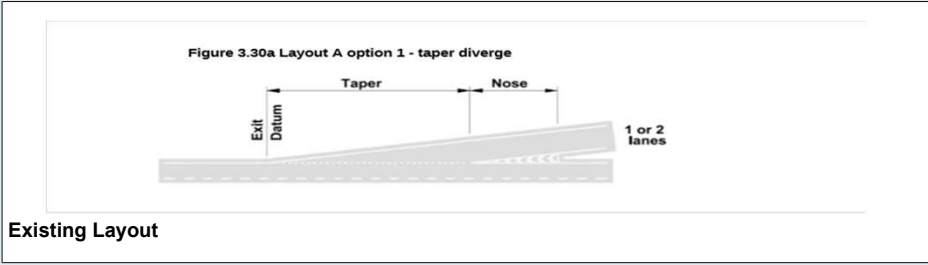


DMRB recommended Layout

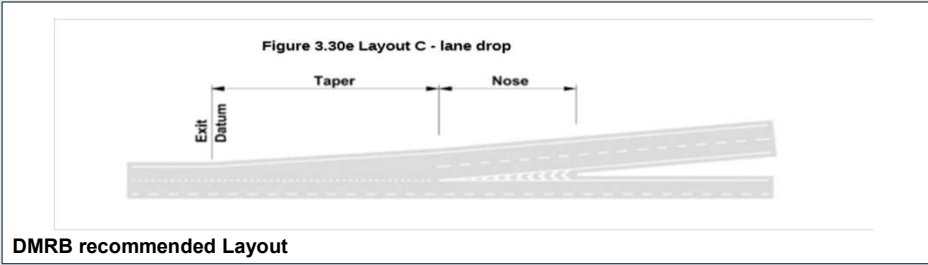


DMRB Category	
Diverging Flow	1156
Mainline Flow	5613
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

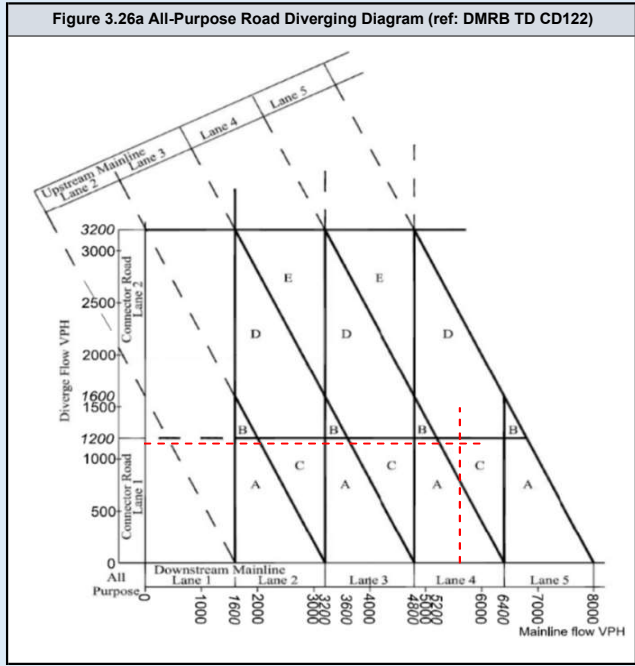
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

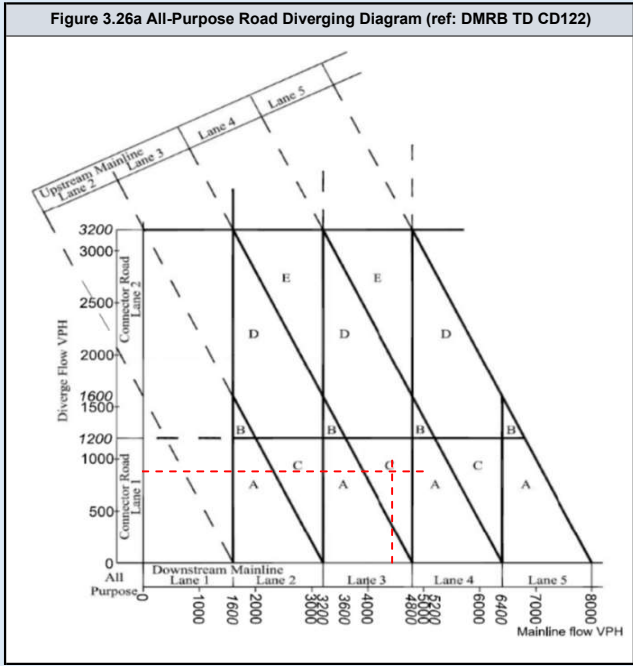
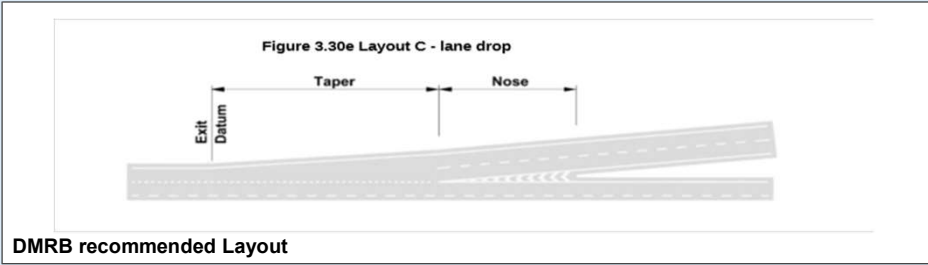
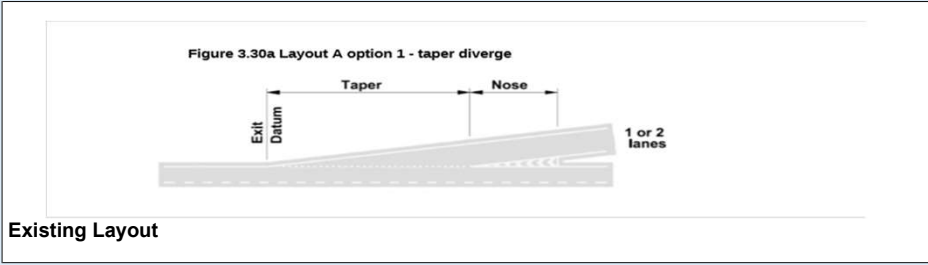


DMRB recommended Layout



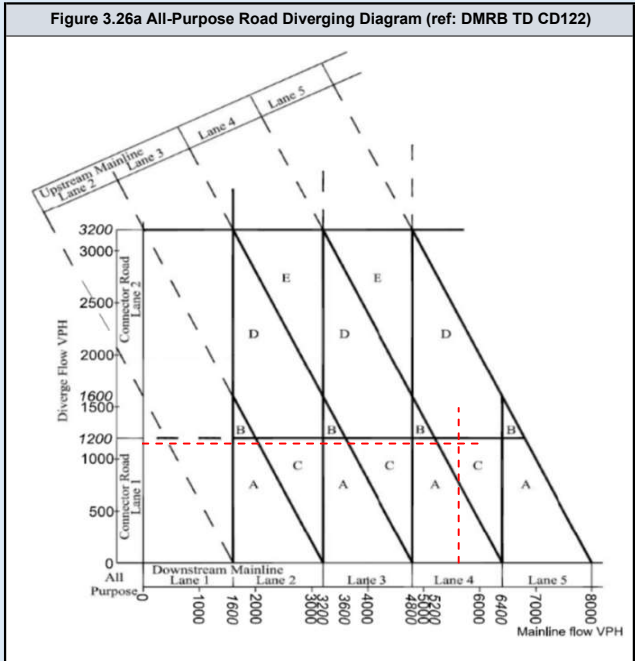
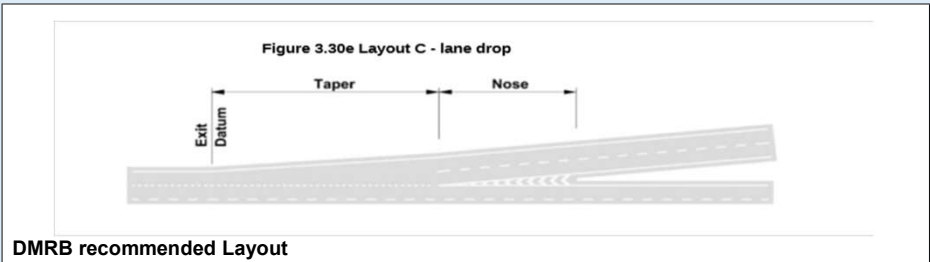
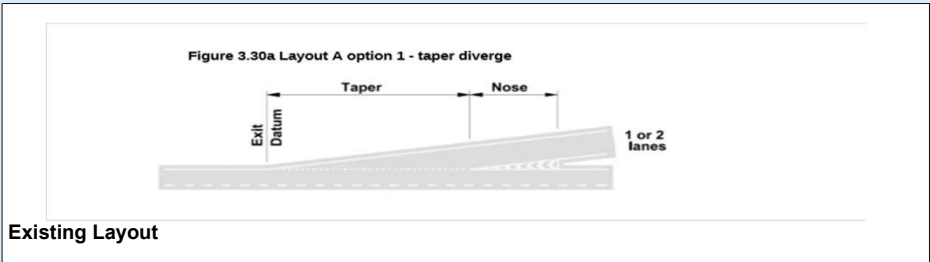
DMRB Category	
Diverging Flow	886
Mainline Flow	4444
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



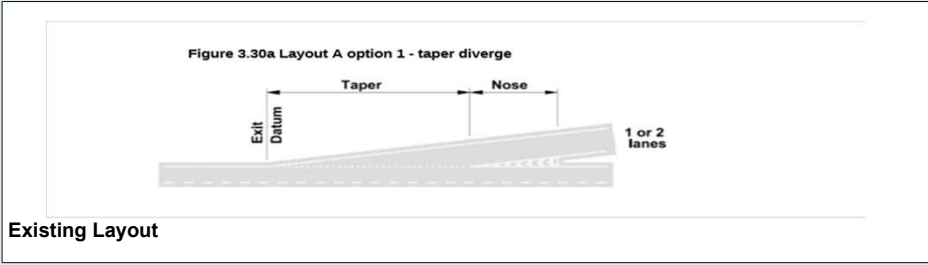
DMRB Category	
Diverging Flow	1156
Mainline Flow	5628
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

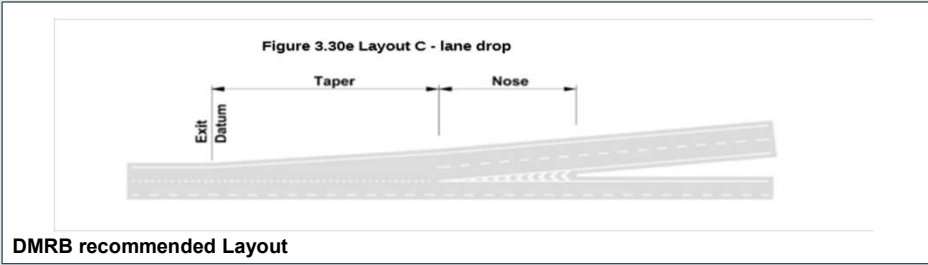


DMRB Category	
Diverging Flow	886
Mainline Flow	4485
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

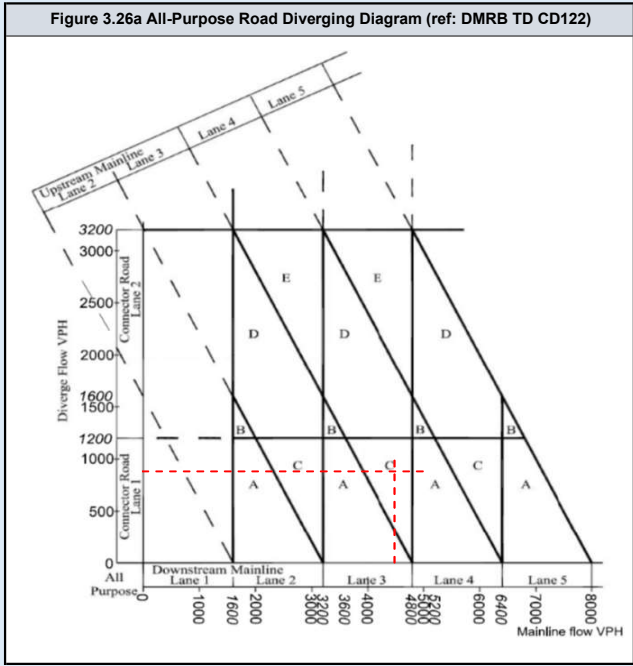
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

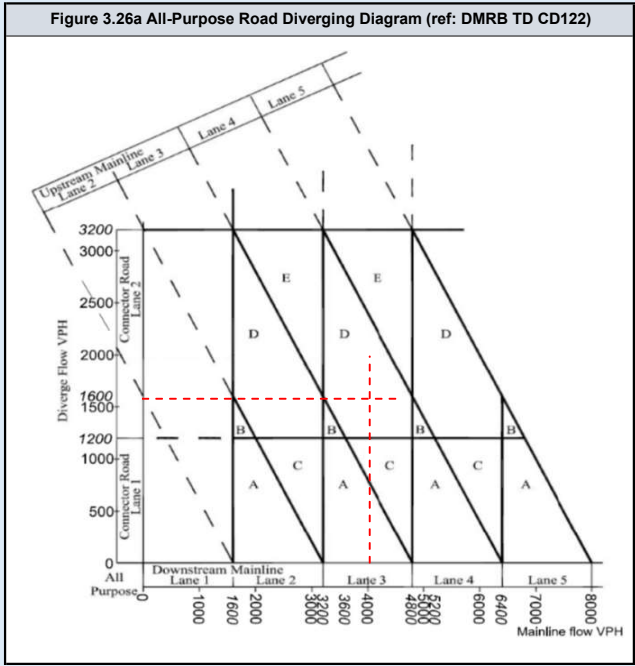
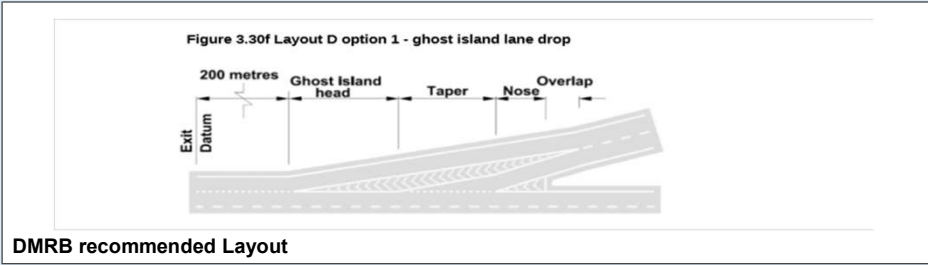
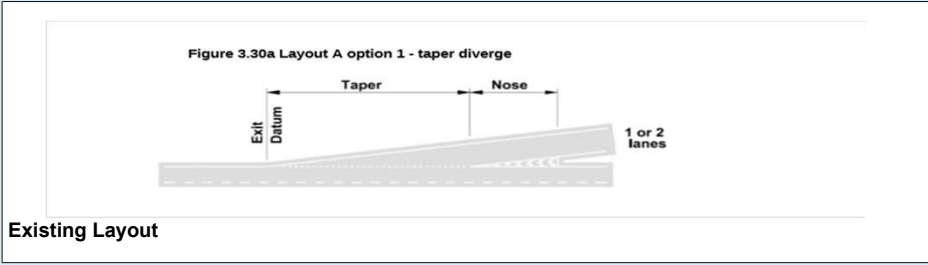


DMRB recommended Layout



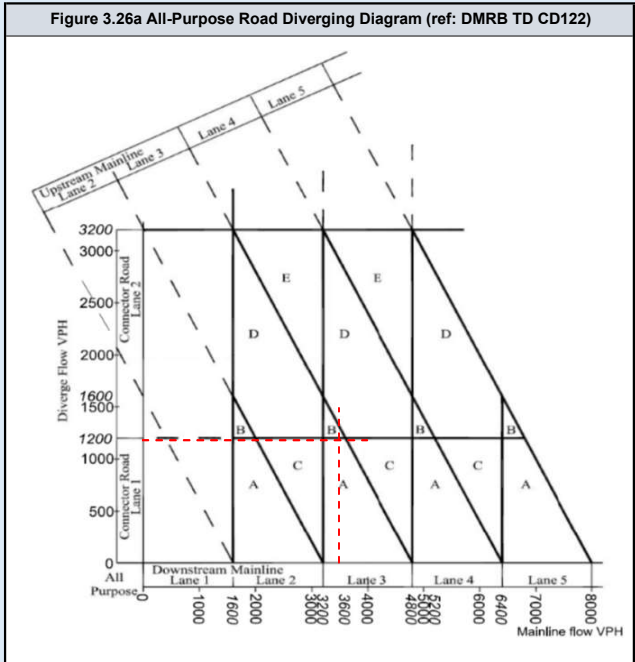
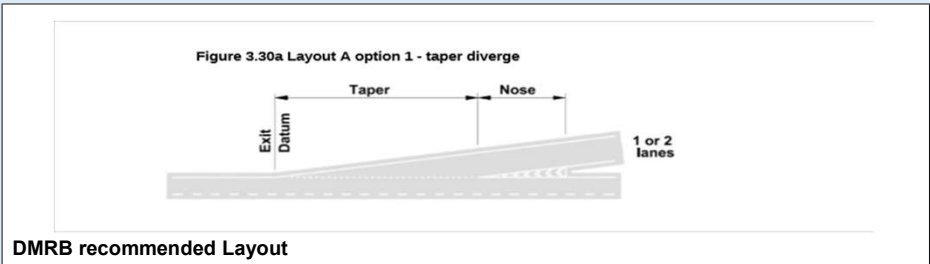
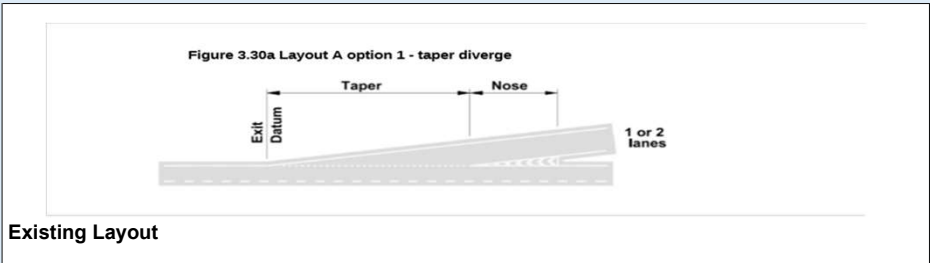
DMRB Category	
Diverging Flow	1589
Mainline Flow	4043
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



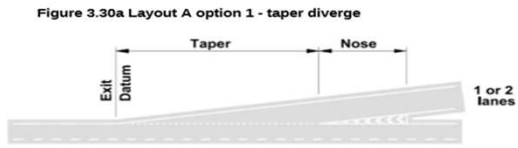
DMRB Category	
Diverging Flow	1187
Mainline Flow	3495
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

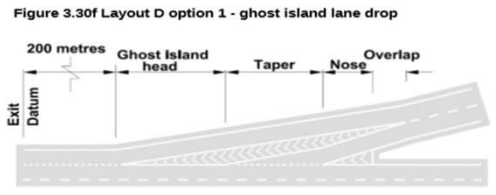


DMRB Category	
Diverging Flow	1589
Mainline Flow	4058
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

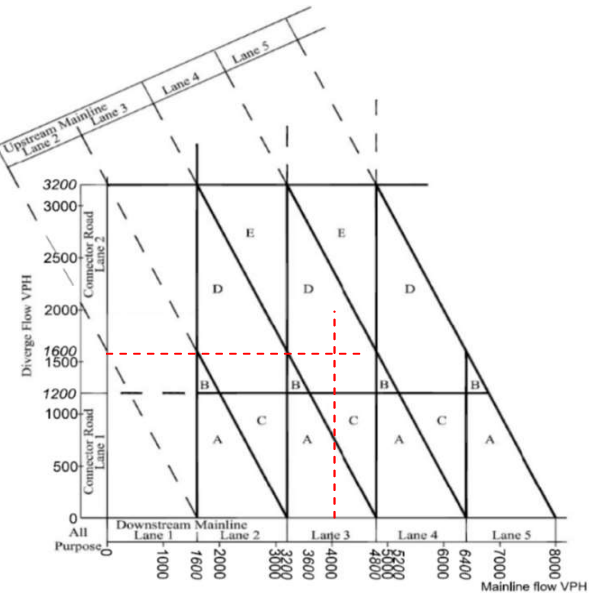


Existing Layout



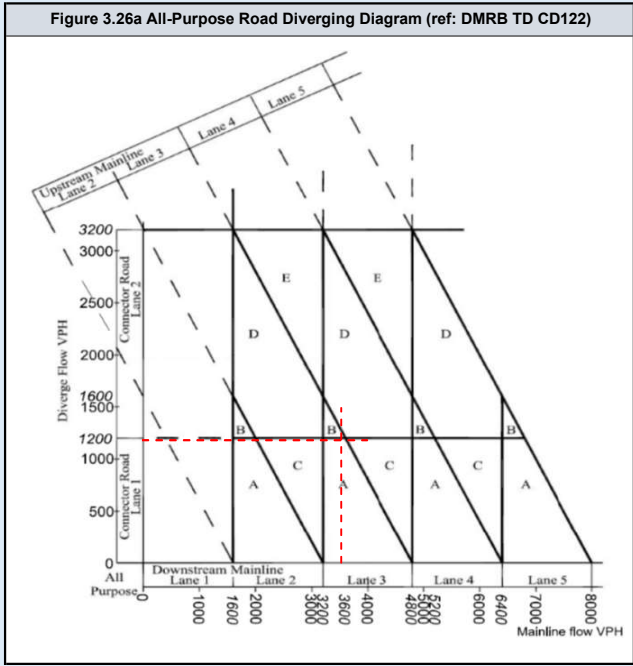
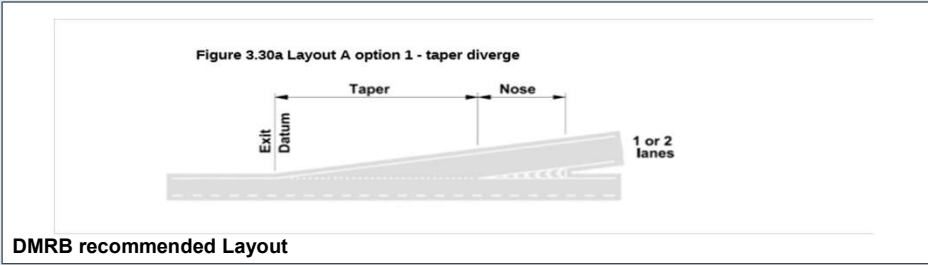
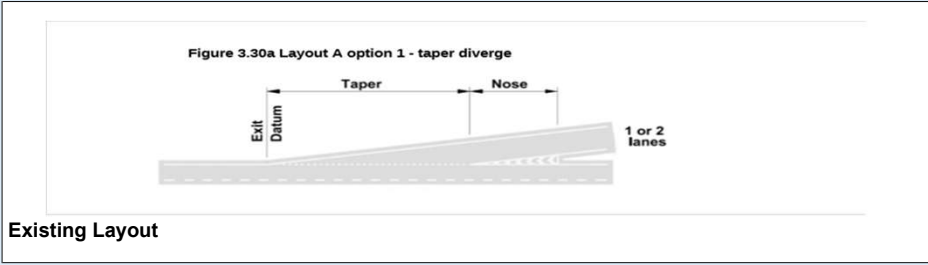
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



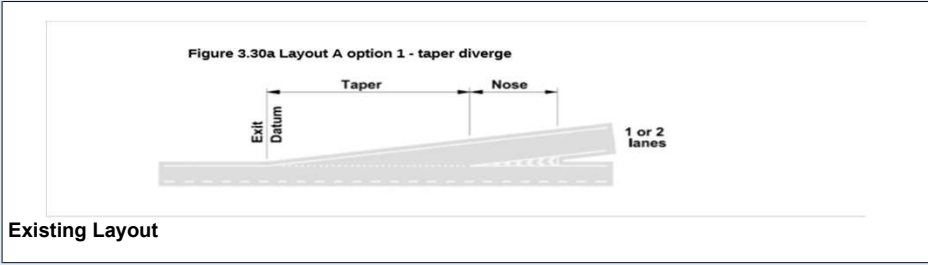
DMRB Category	
Diverging Flow	1187
Mainline Flow	3536
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

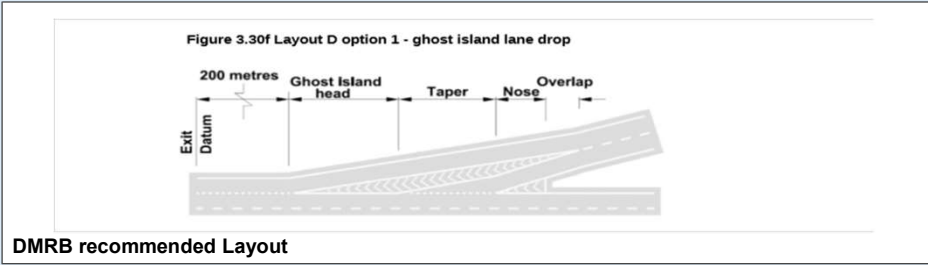


DMRB Category	
Diverging Flow	1236
Mainline Flow	6003
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

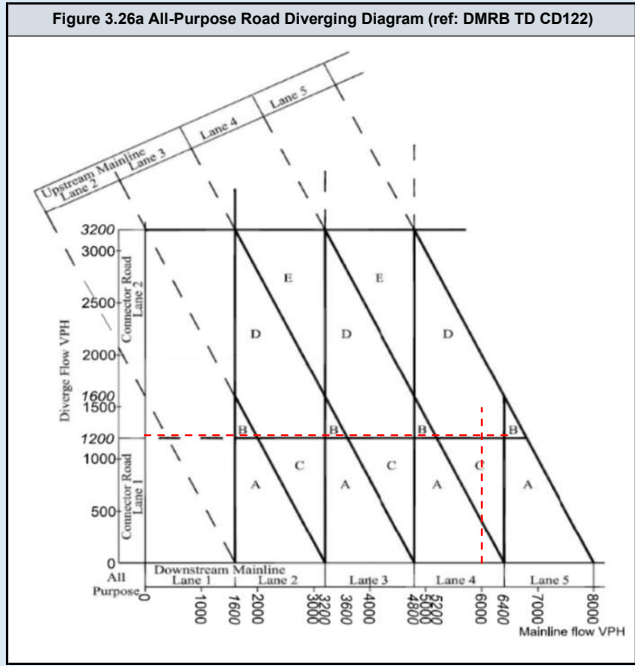
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

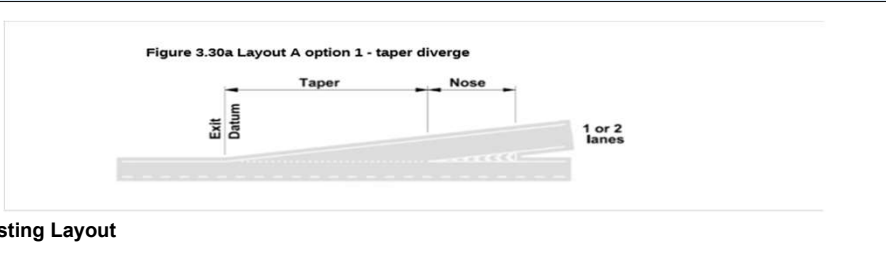


DMRB recommended Layout

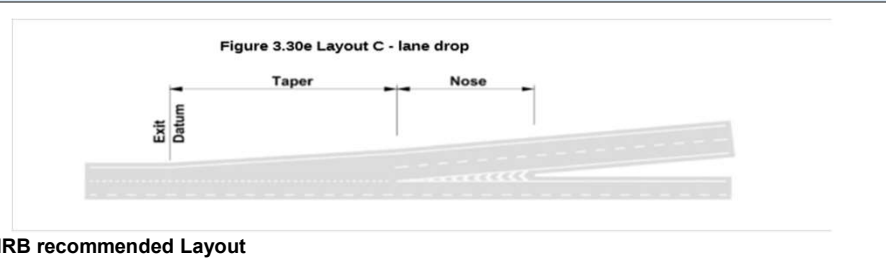


DMRB Category	
Diverging Flow	950
Mainline Flow	4767
Category	
Category	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

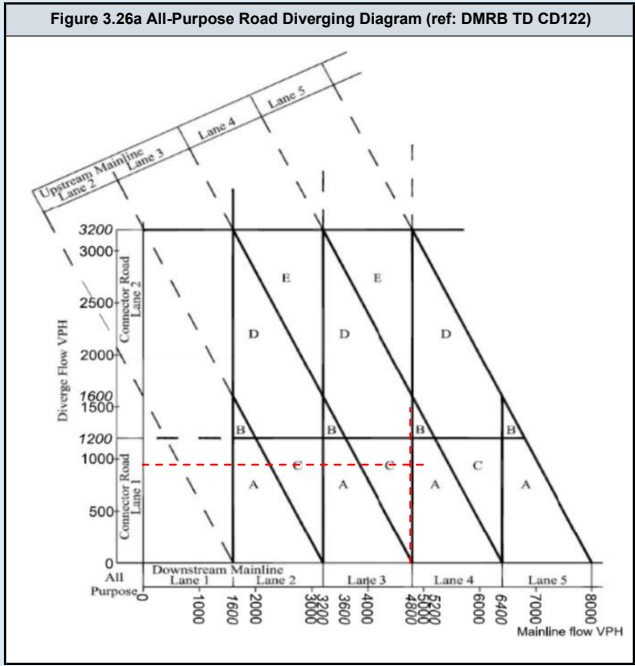
Existing Category	
Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

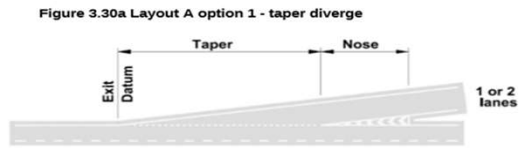


DMRB recommended Layout

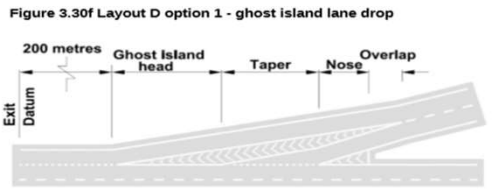


DMRB Category	
Diverging Flow	1236
Mainline Flow	6014
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

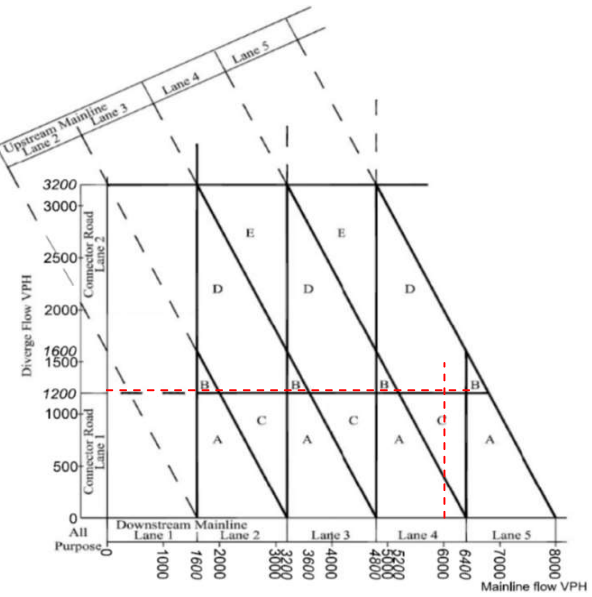


Existing Layout



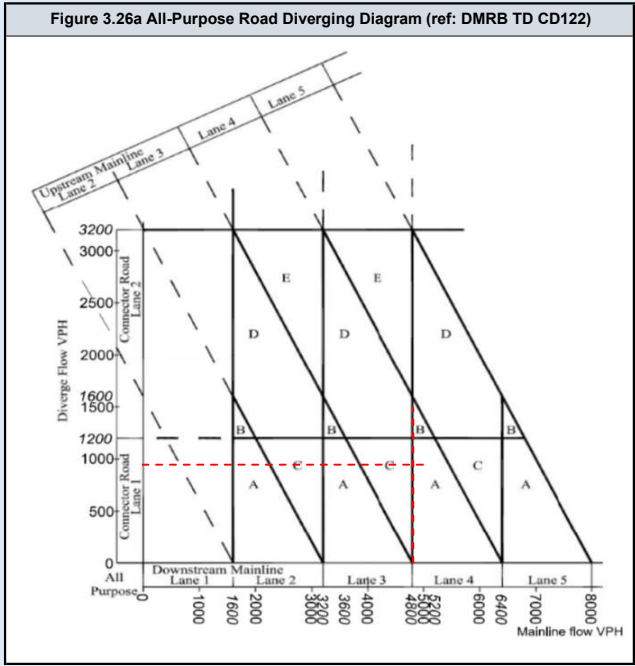
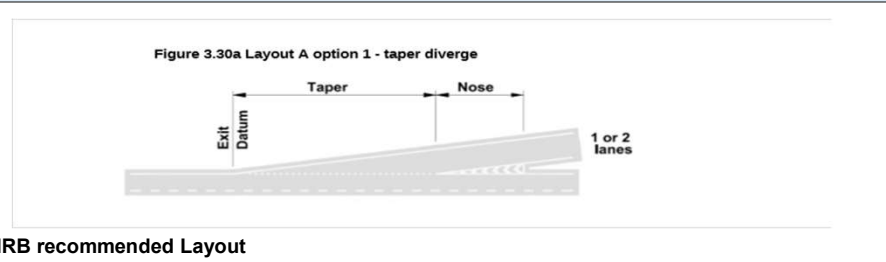
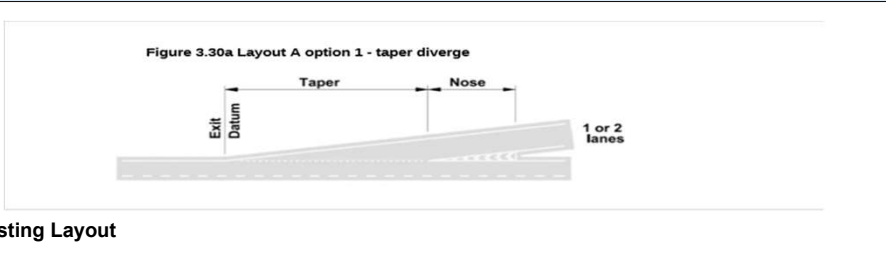
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



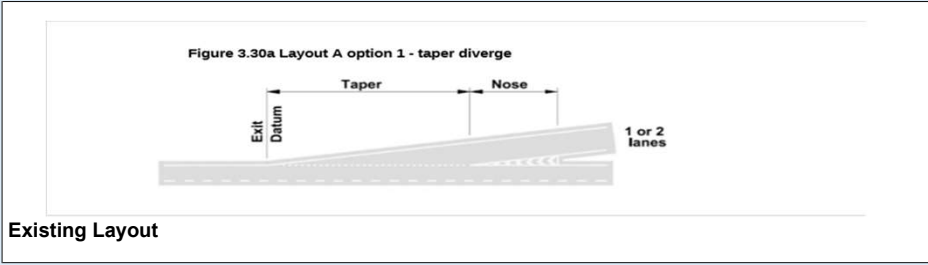
DMRB Category	
Diverging Flow	950
Mainline Flow	4815
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

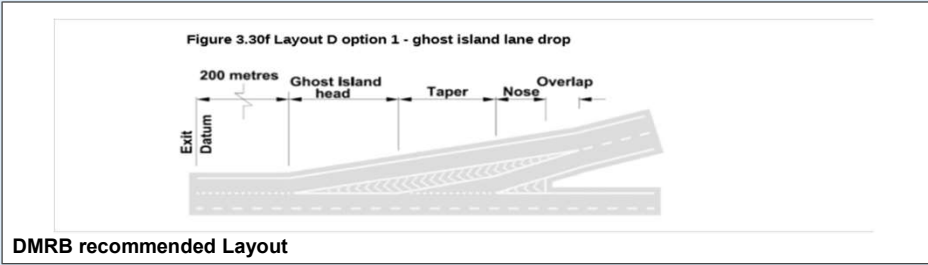


DMRB Category	
Diverging Flow	1601
Mainline Flow	4336
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

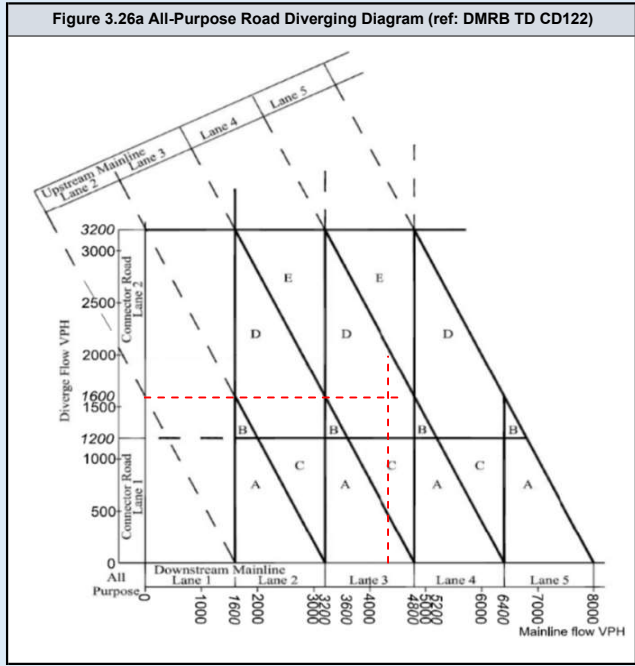
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

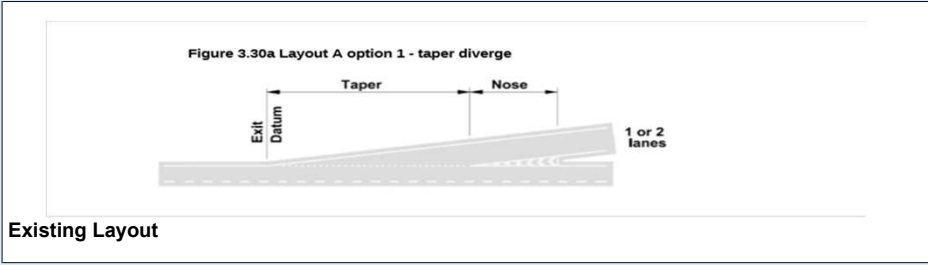


DMRB recommended Layout

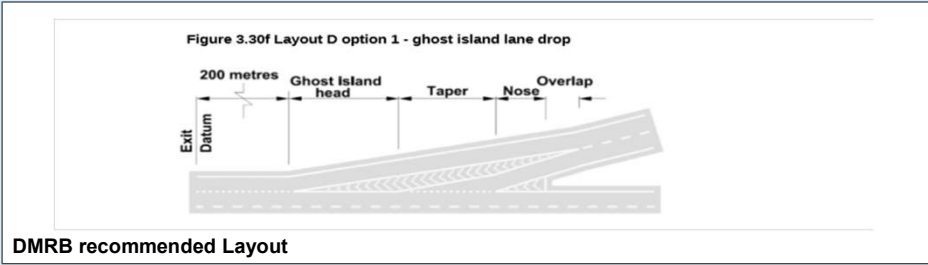


DMRB Category	
Diverging Flow	1365
Mainline Flow	3747
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

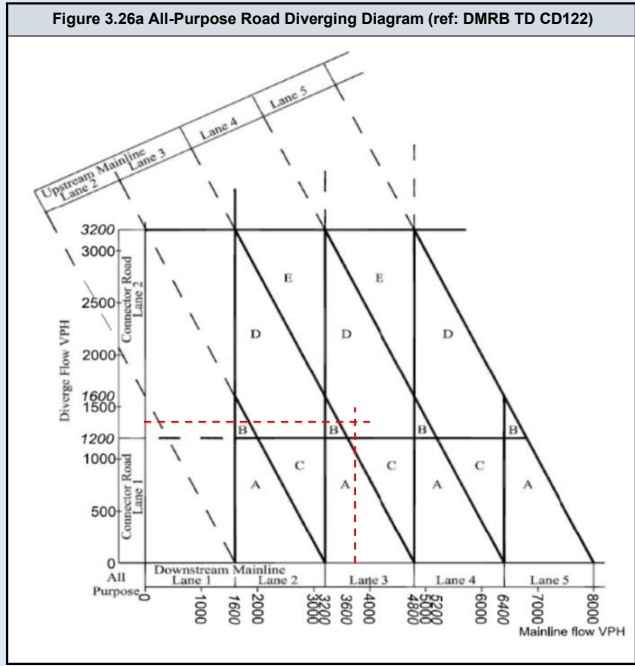
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

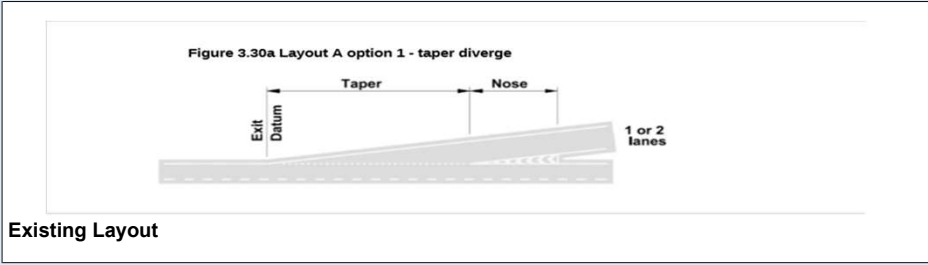


DMRB recommended Layout

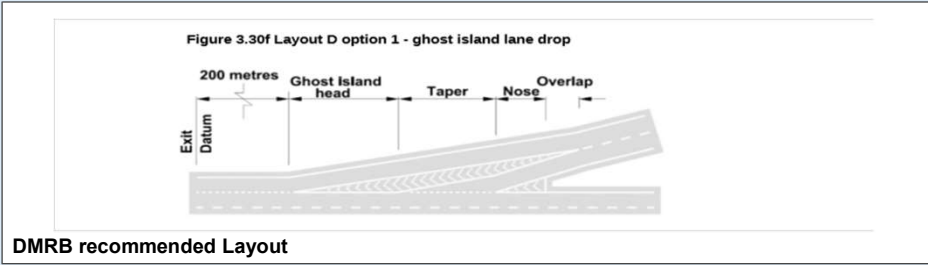


DMRB Category	
Diverging Flow	1601
Mainline Flow	4347
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

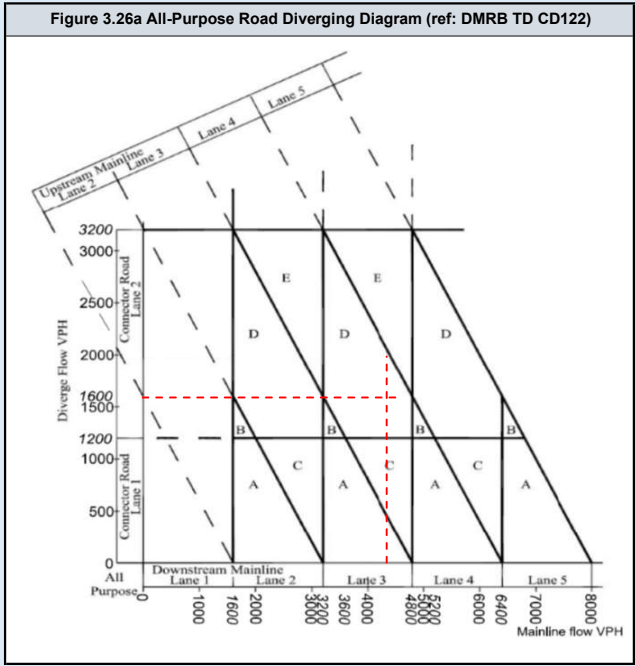
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

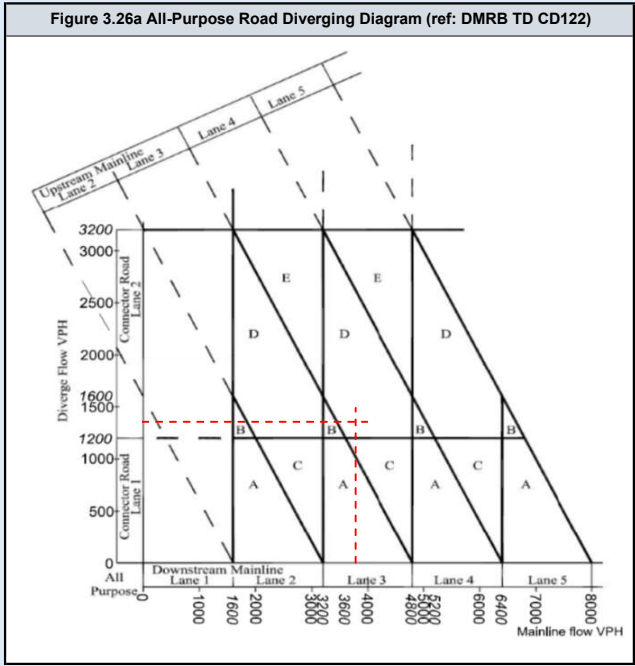
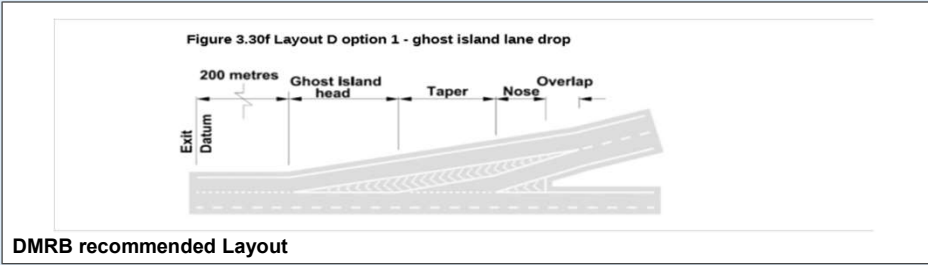
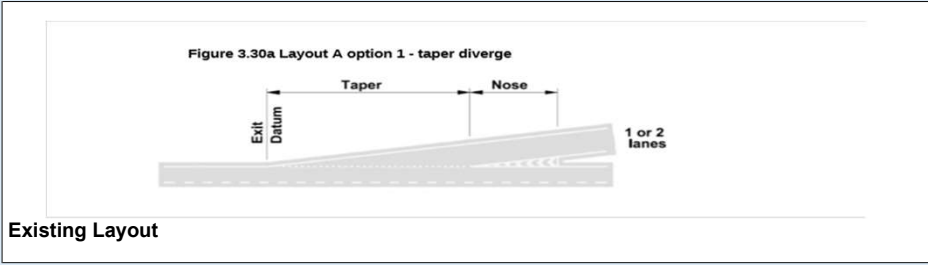


DMRB recommended Layout



DMRB Category	
Diverging Flow	1365
Mainline Flow	3795
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



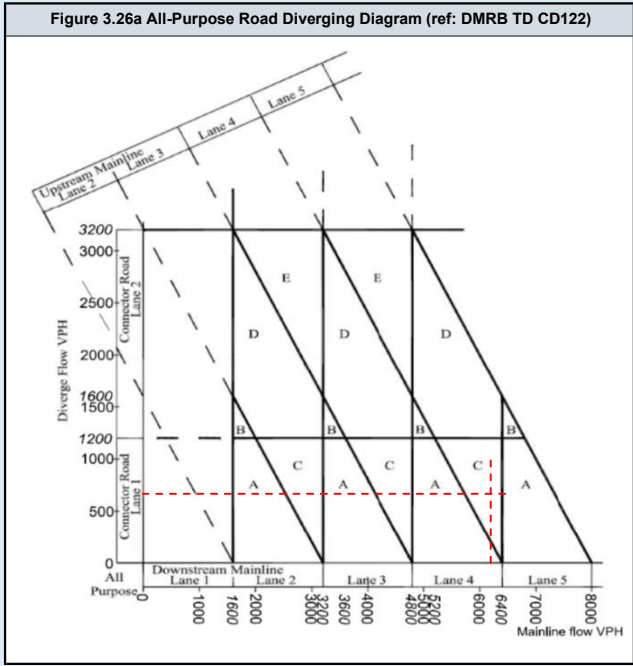
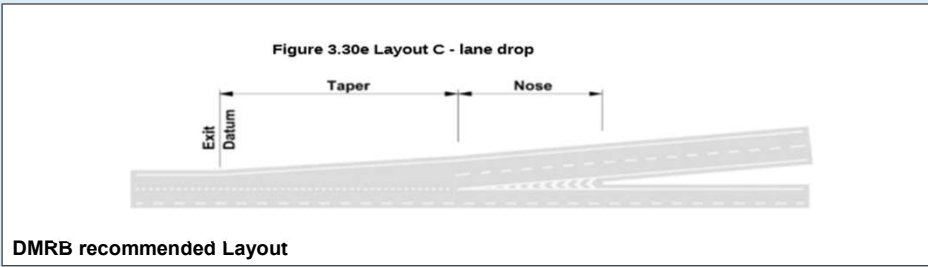
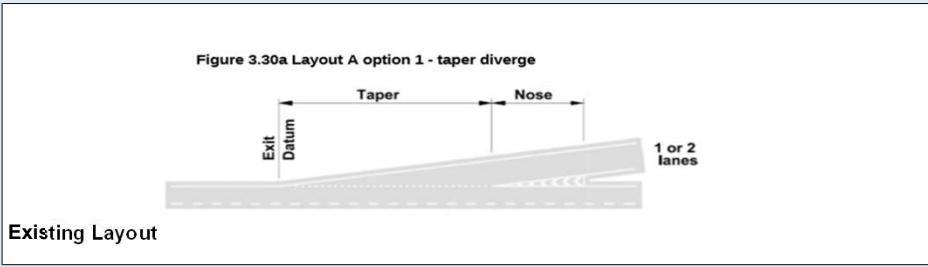
A2 WB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



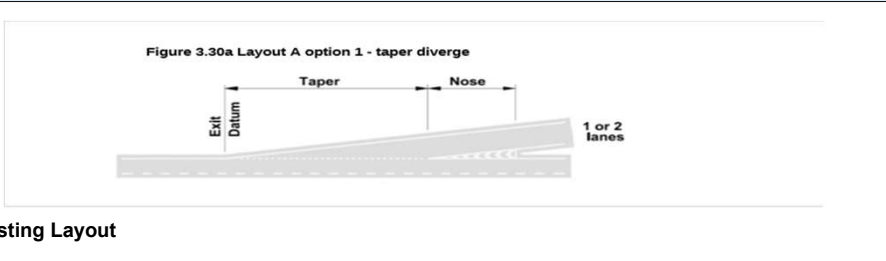
DMRB Category	
Diverging Flow	667
Mainline Flow	6198
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

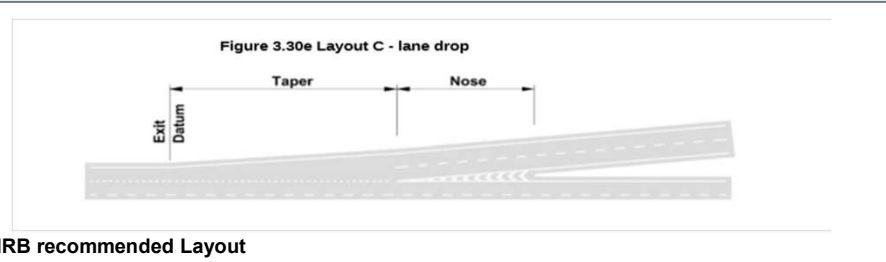


DMRB Category	
Diverging Flow	436
Mainline Flow	4786
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

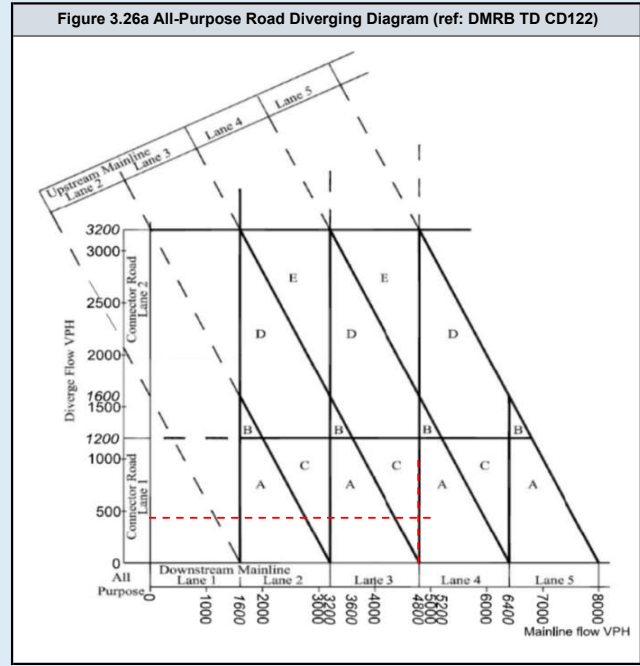
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

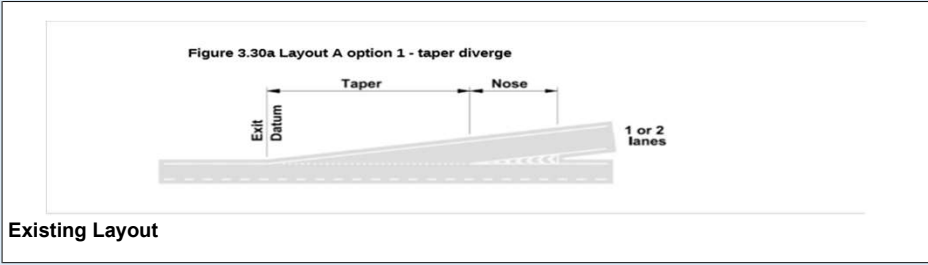


DMRB recommended Layout

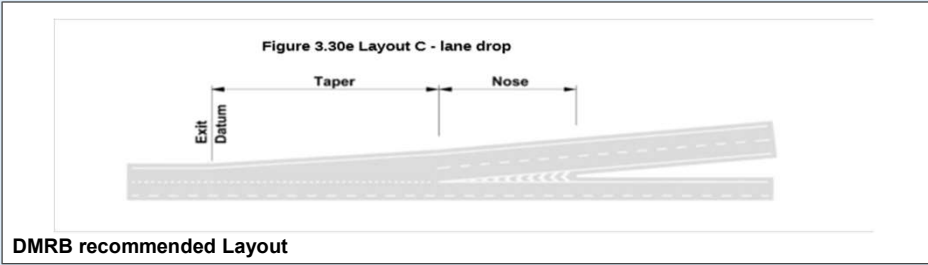


DMRB Category	
Diverging Flow	667
Mainline Flow	6198
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

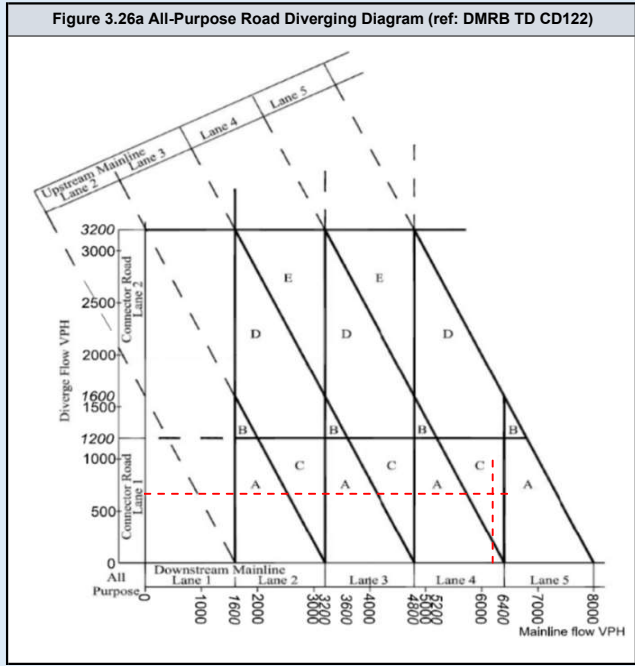
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

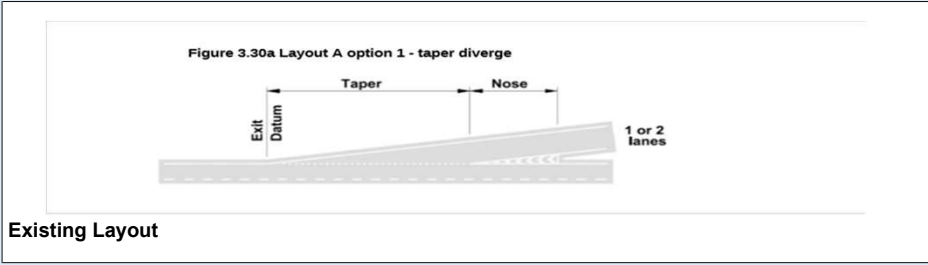


DMRB recommended Layout

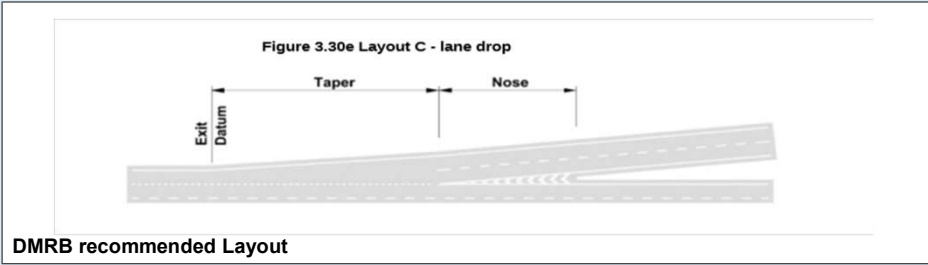


DMRB Category	
Diverging Flow	436
Mainline Flow	4786
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

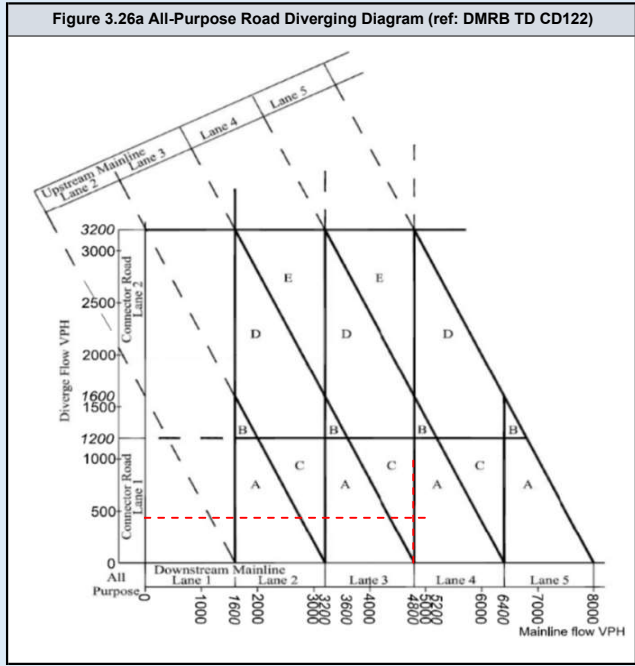
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

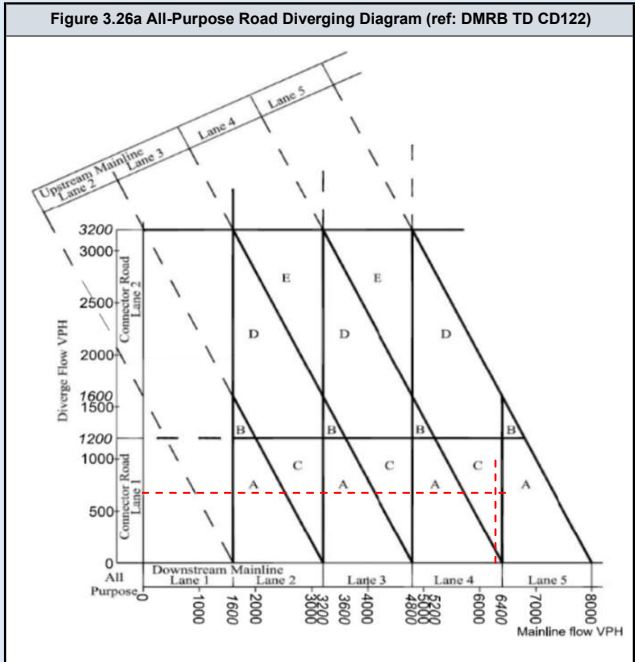
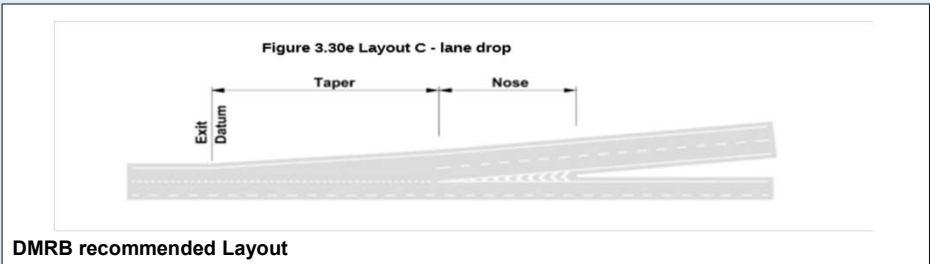
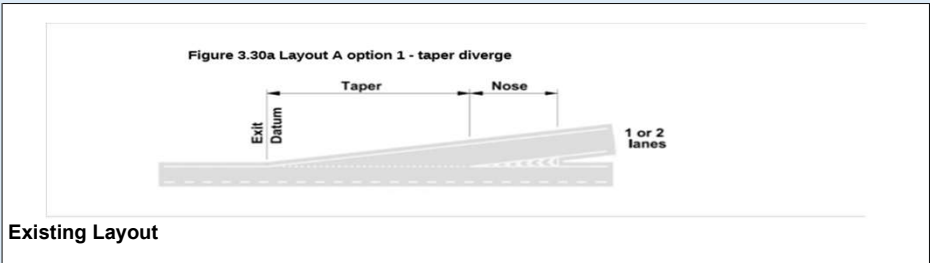


DMRB recommended Layout



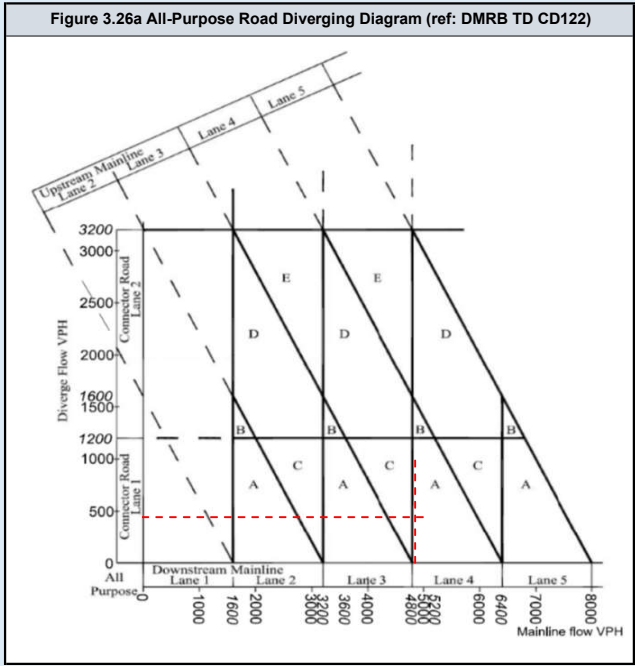
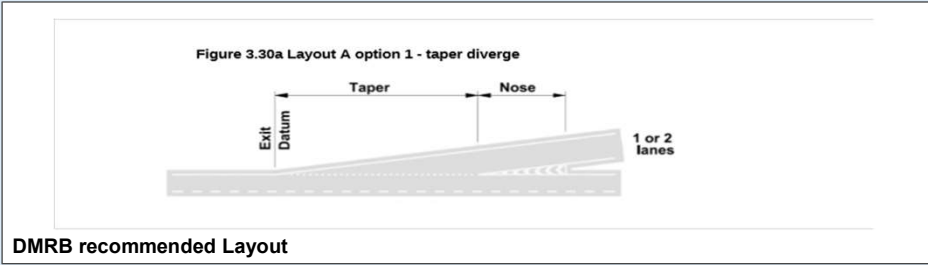
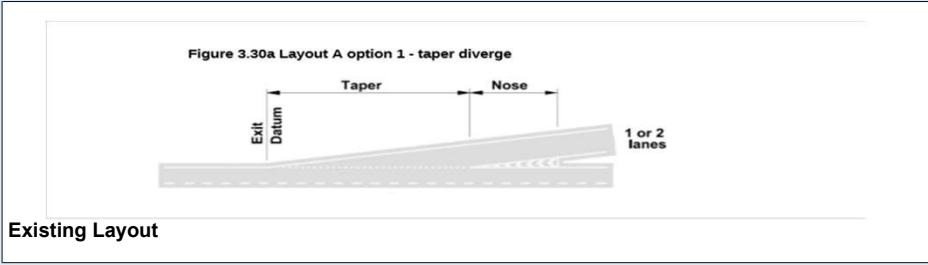
DMRB Category	
Diverging Flow	676
Mainline Flow	6280
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



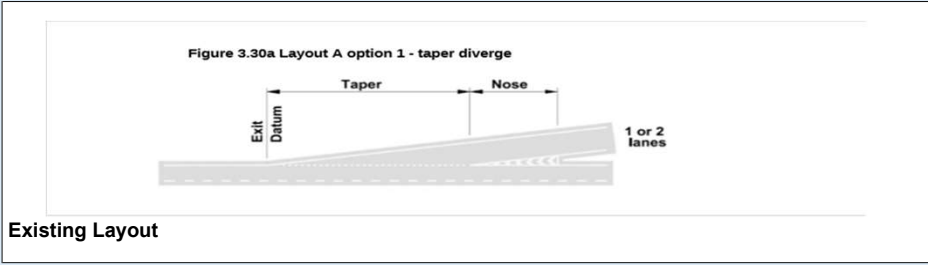
DMRB Category	
Diverging Flow	442
Mainline Flow	4851
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

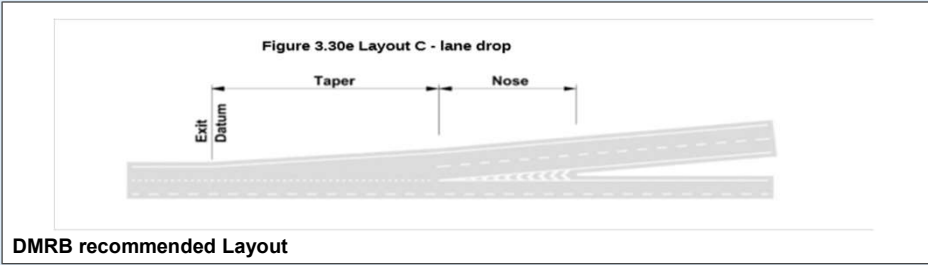


DMRB Category	
Diverging Flow	691
Mainline Flow	6280
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

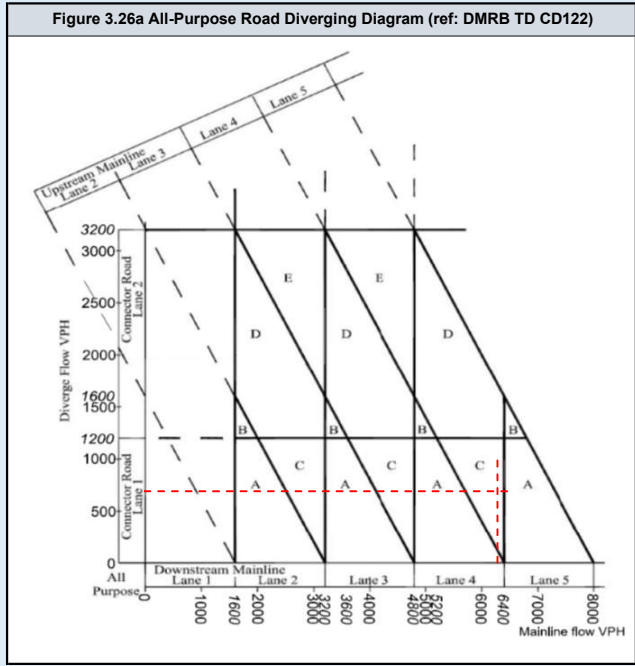
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

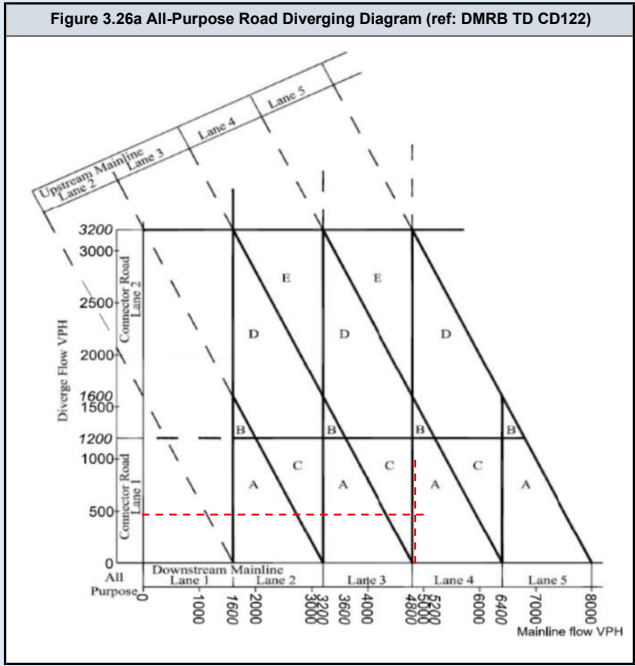
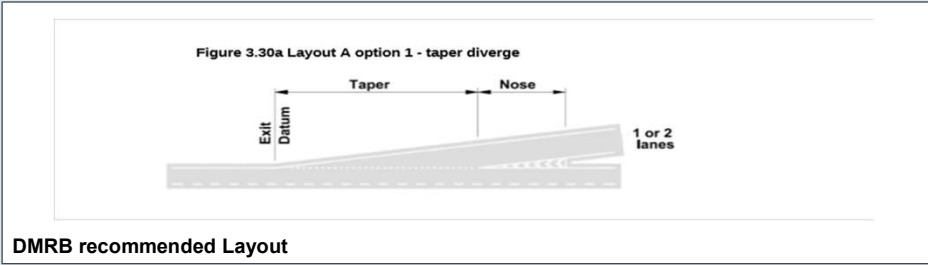
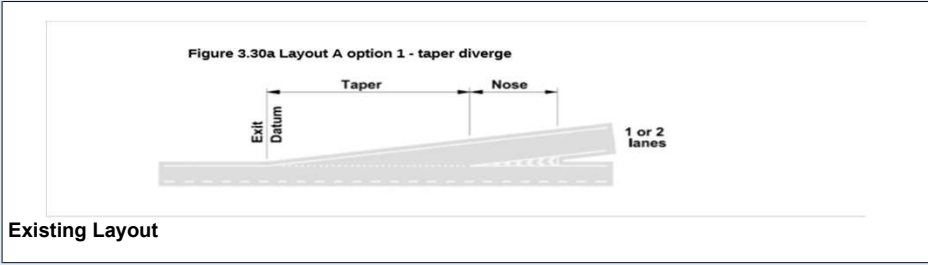


DMRB recommended Layout



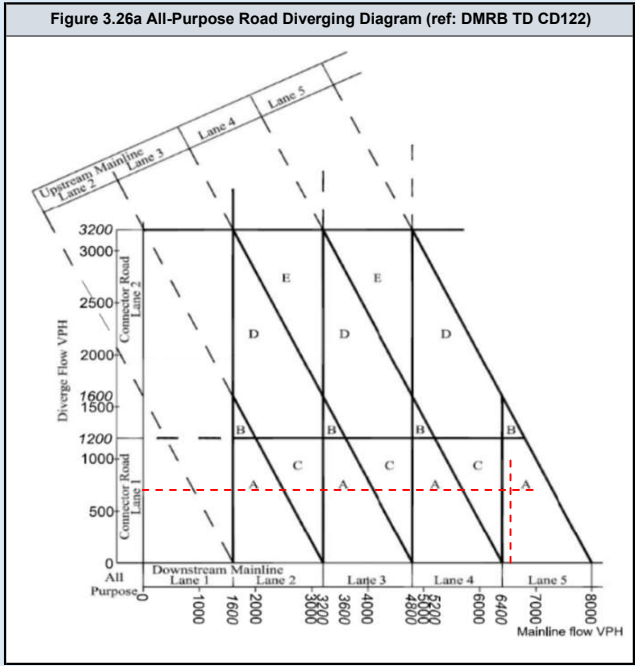
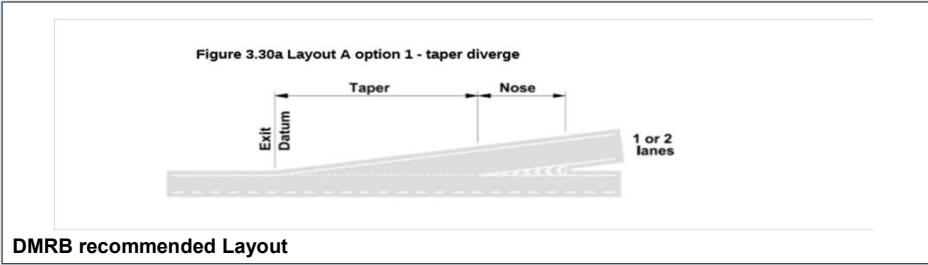
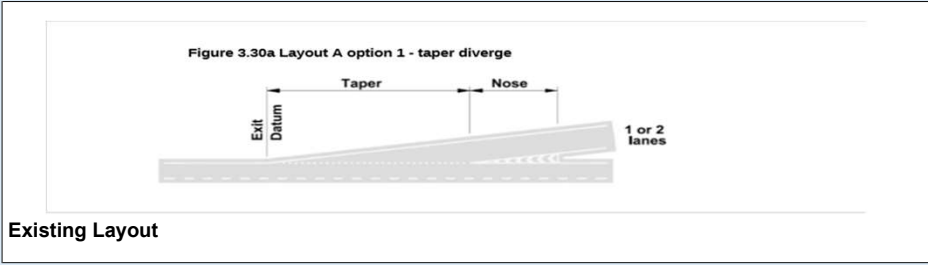
DMRB Category	
Diverging Flow	465
Mainline Flow	4851
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



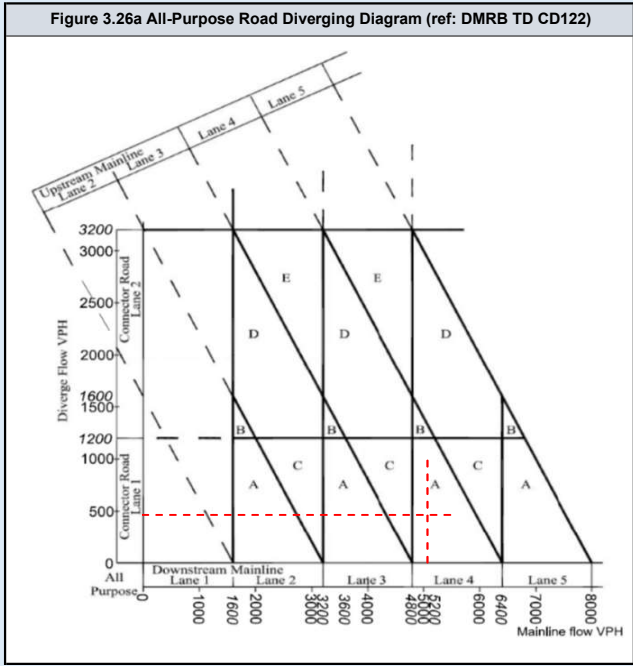
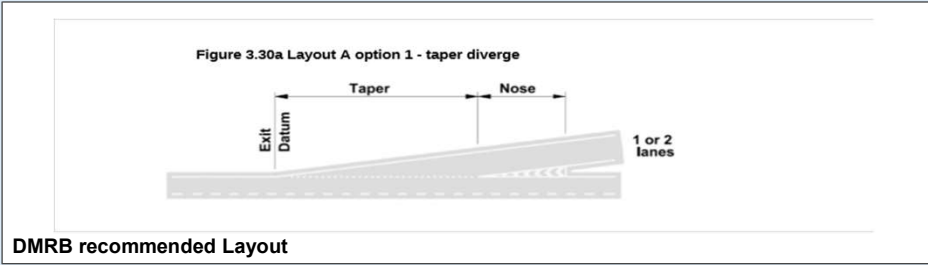
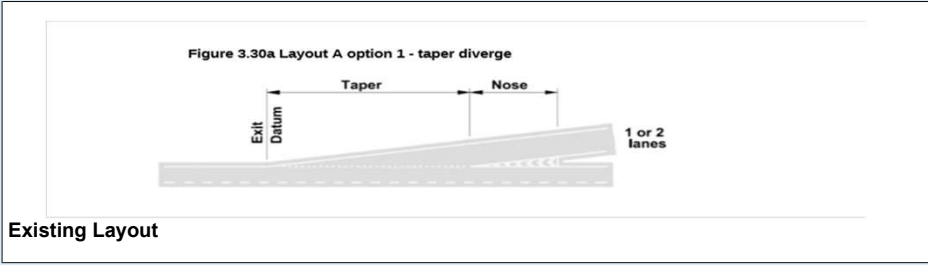
DMRB Category	
Diverging Flow	705
Mainline Flow	6548
Category	
	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



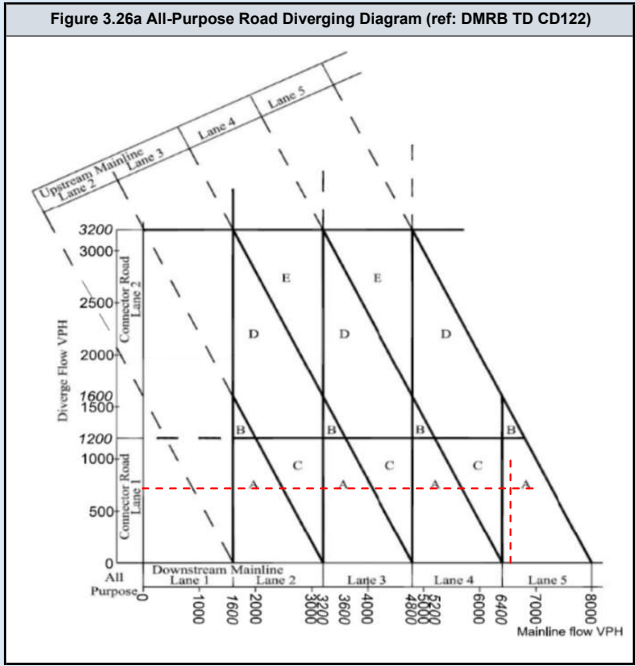
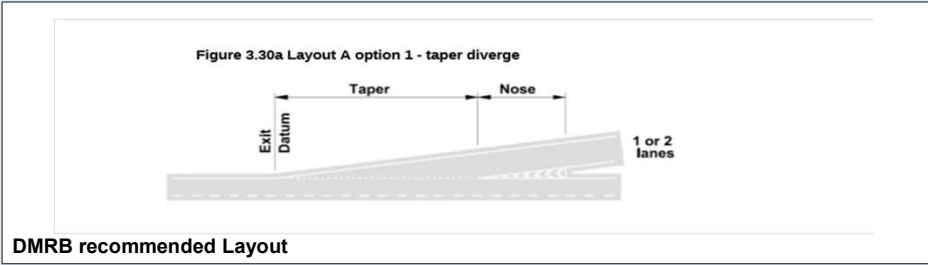
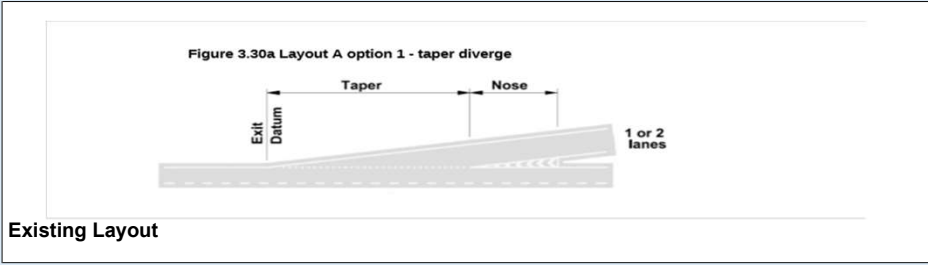
DMRB Category	
Diverging Flow	462
Mainline Flow	5072
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



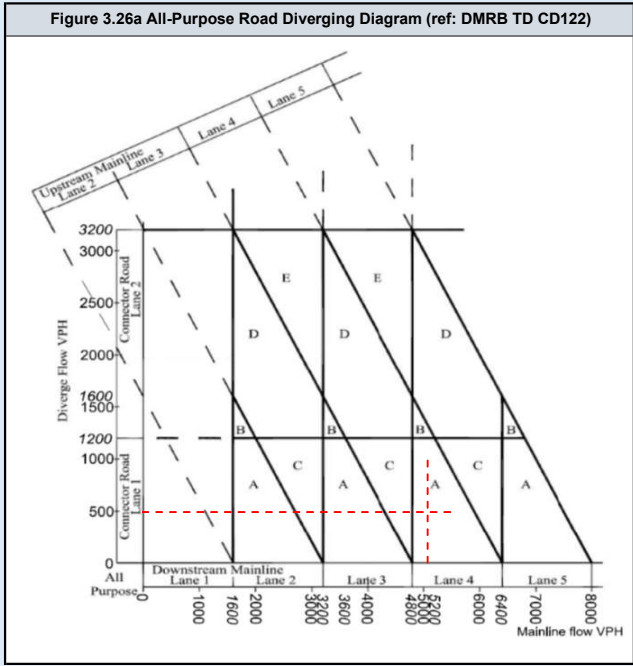
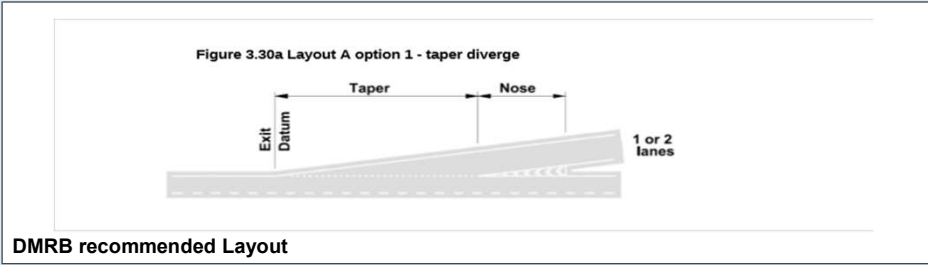
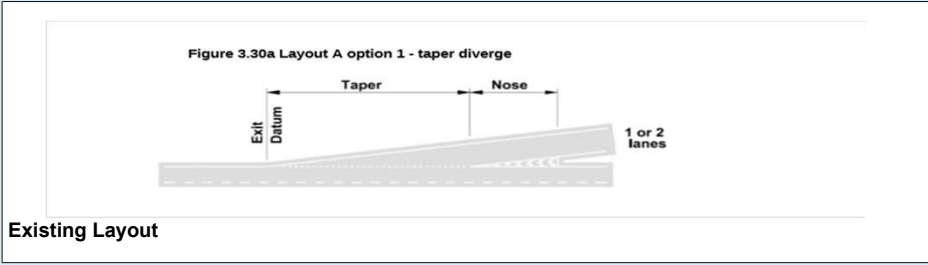
DMRB Category	
Diverging Flow	719
Mainline Flow	6548
Category	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



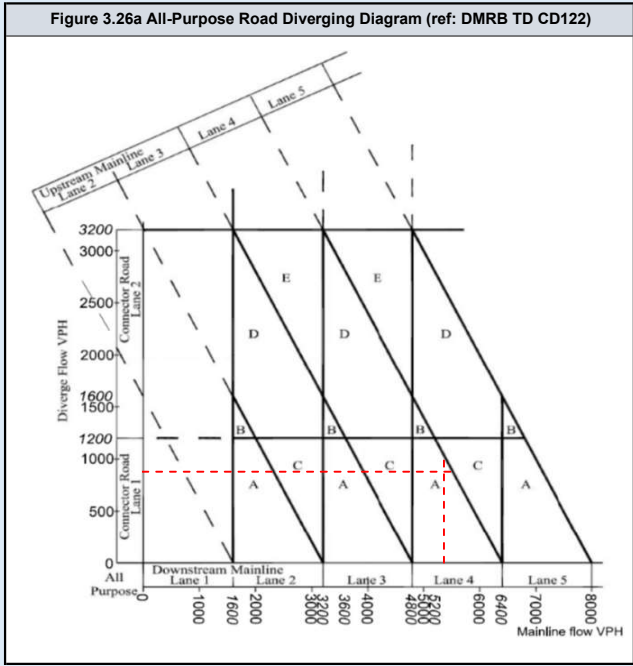
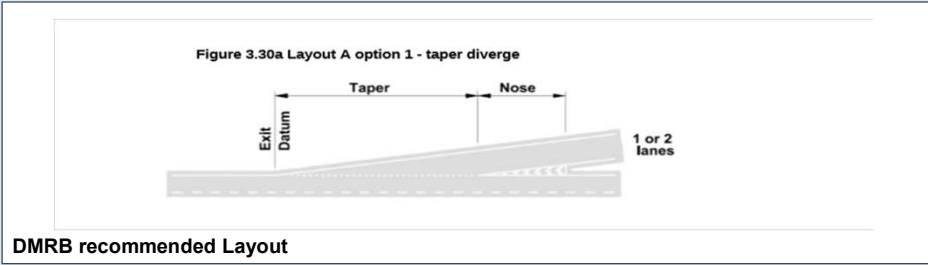
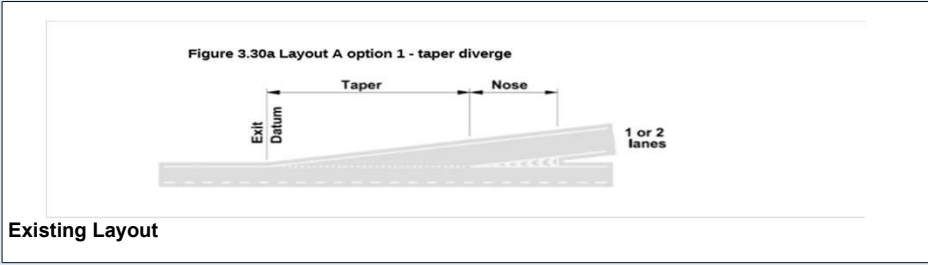
DMRB Category	
Diverging Flow	489
Mainline Flow	5073
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



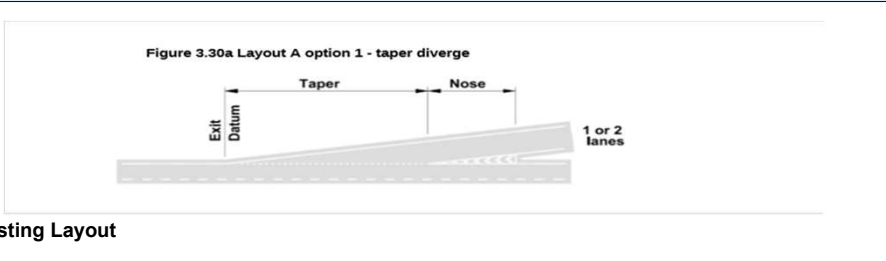
DMRB Category	
Diverging Flow	883
Mainline Flow	5365
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

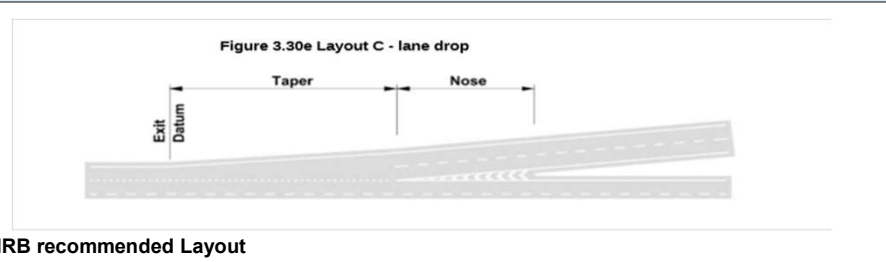


DMRB Category	
Diverging Flow	877
Mainline Flow	4588
Category	
Category	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

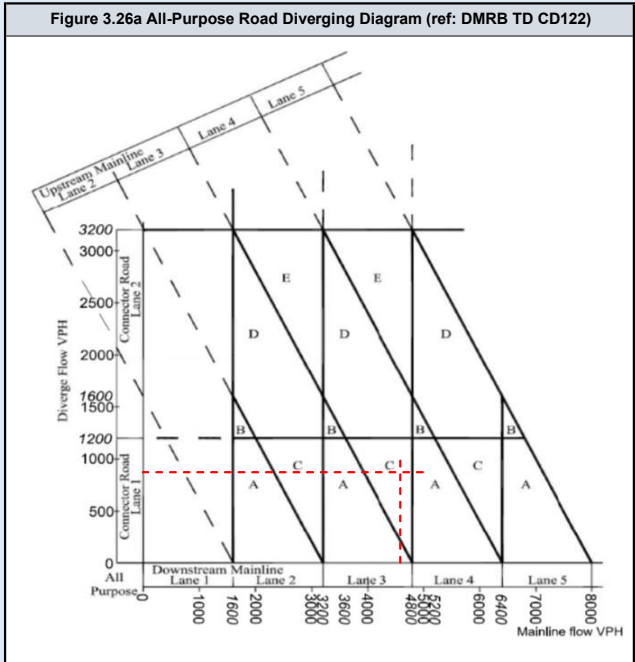
Existing Category	
Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

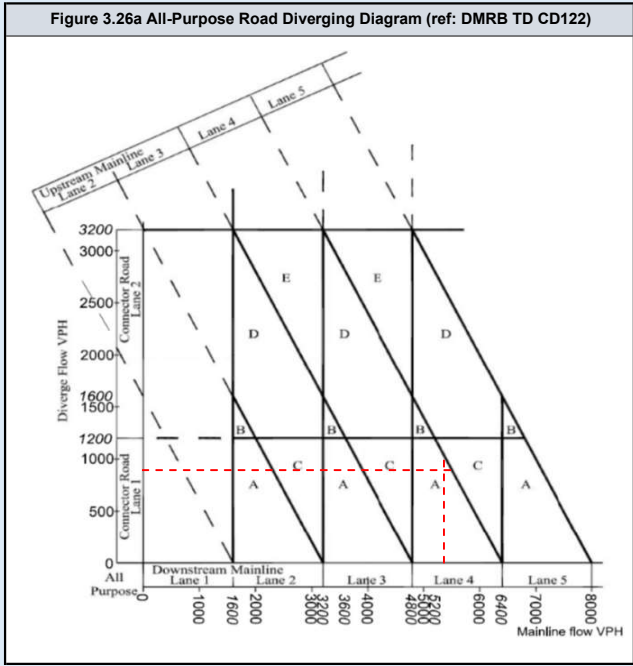
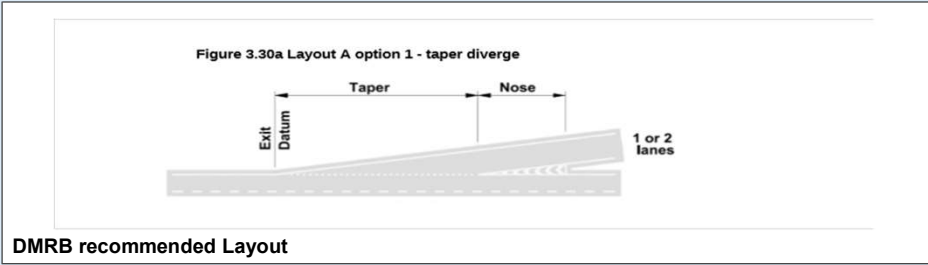
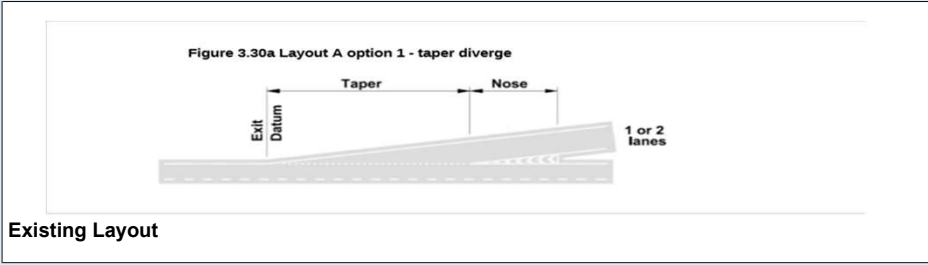


DMRB recommended Layout



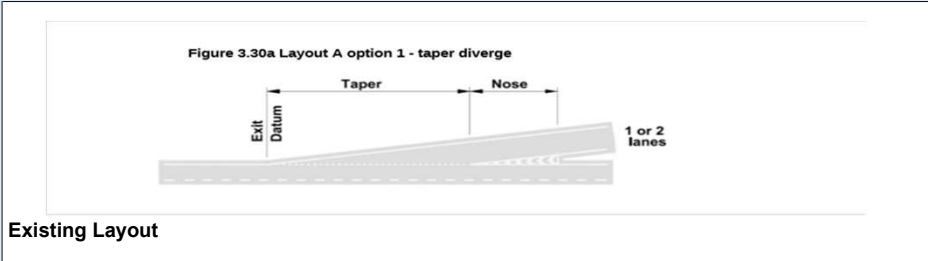
DMRB Category	
Diverging Flow	898
Mainline Flow	5365
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

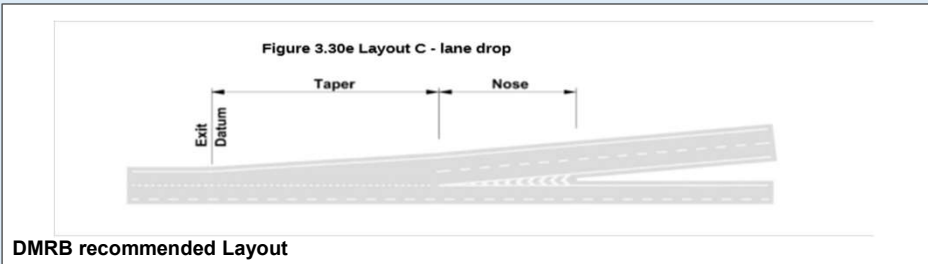


DMRB Category	
Diverging Flow	905
Mainline Flow	4589
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

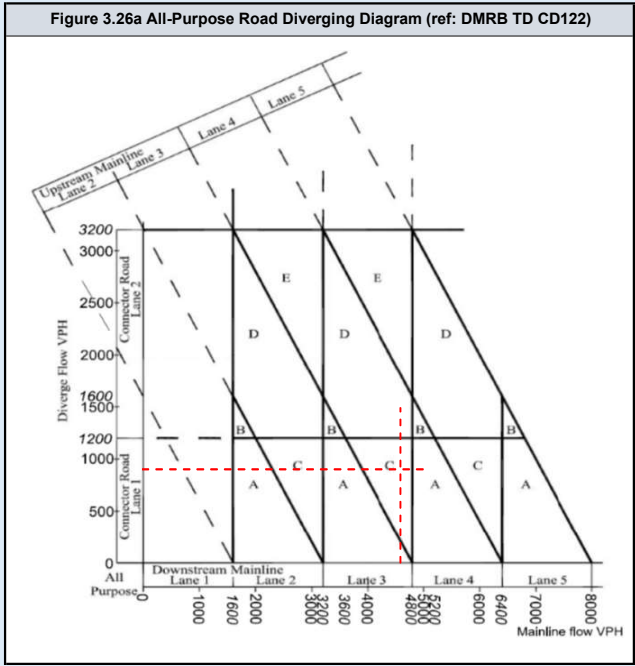
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

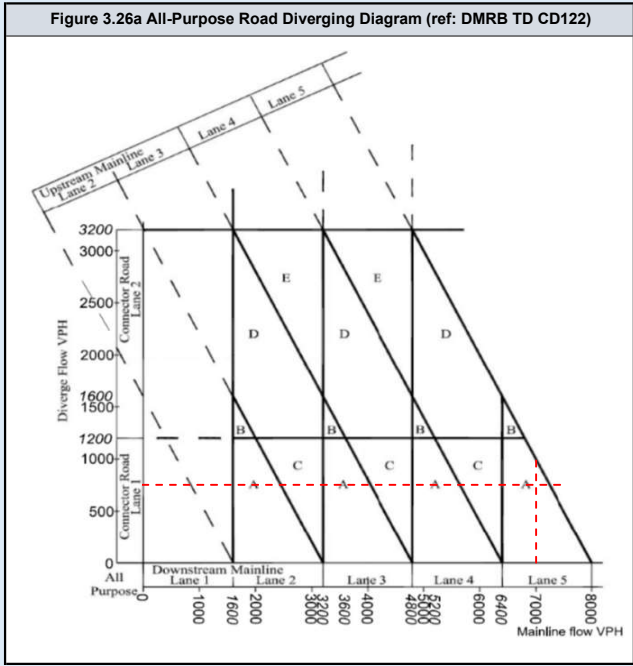
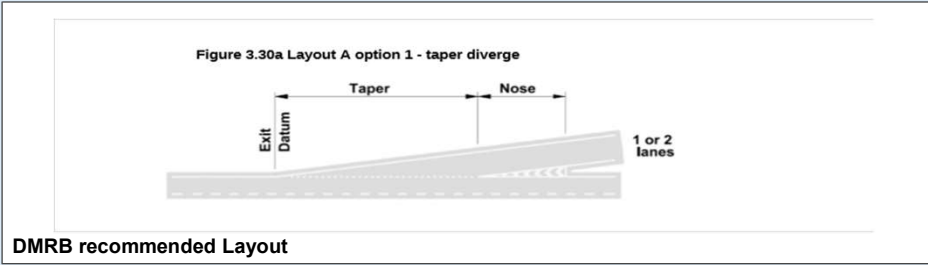
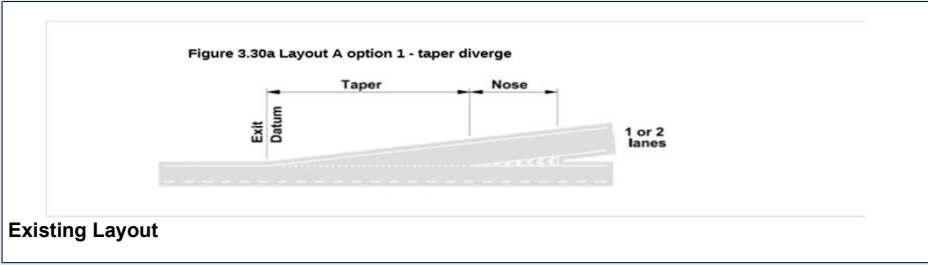


DMRB recommended Layout



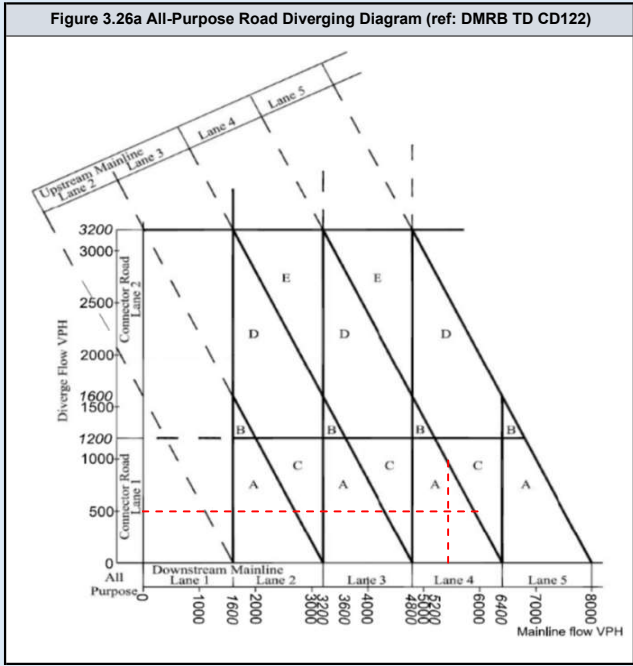
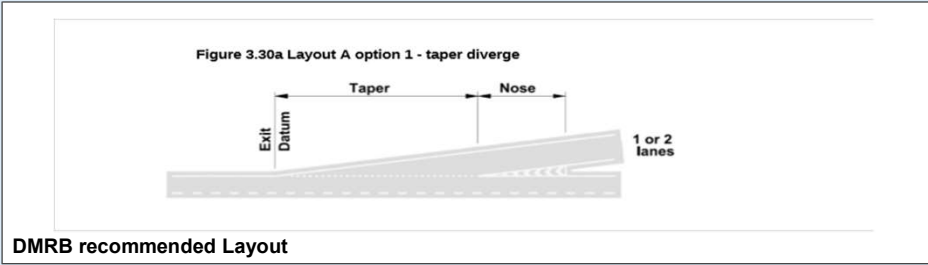
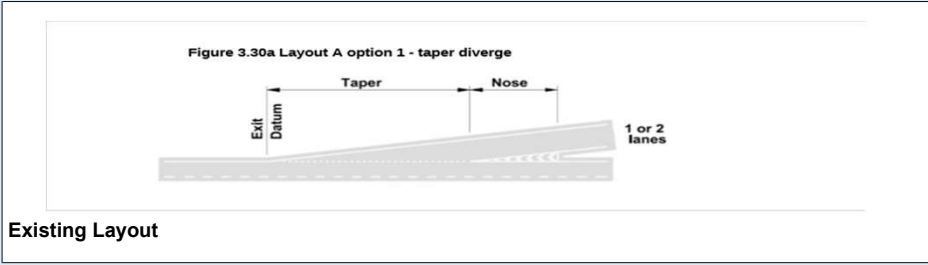
DMRB Category	
Diverging Flow	754
Mainline Flow	7003
Category	
	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



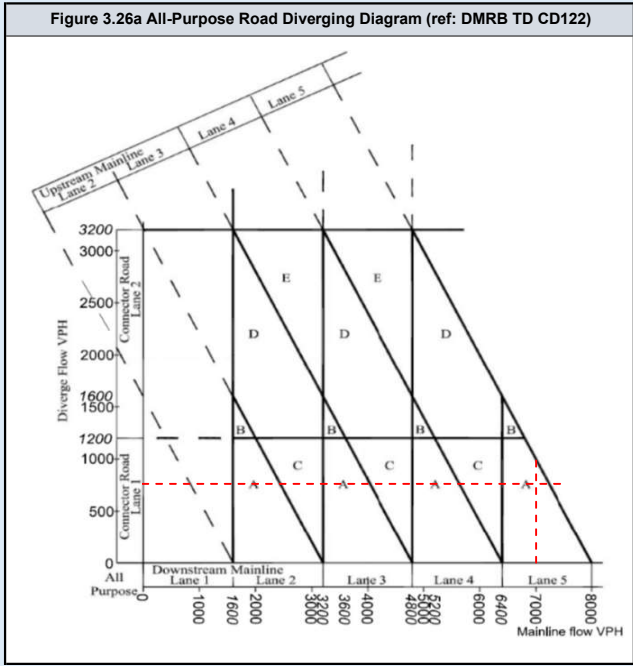
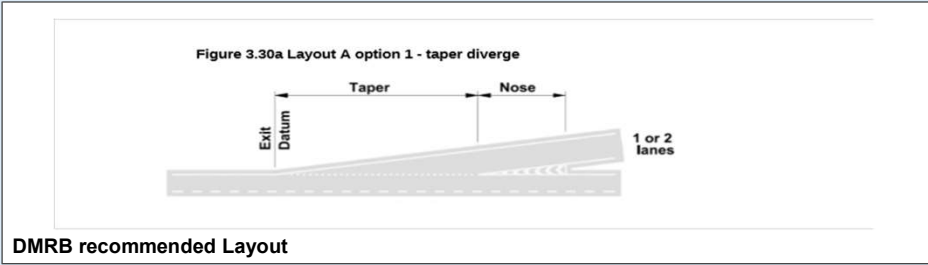
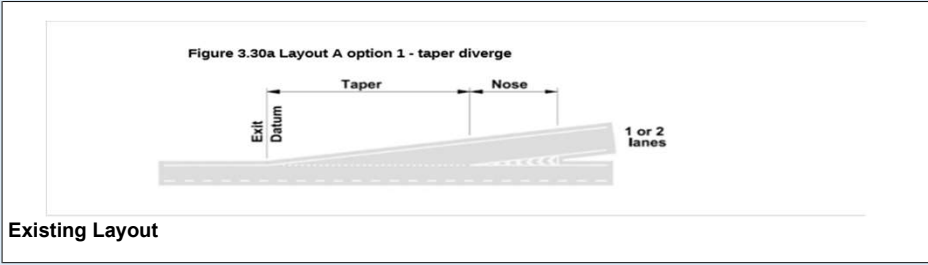
DMRB Category	
Diverging Flow	495
Mainline Flow	5441
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



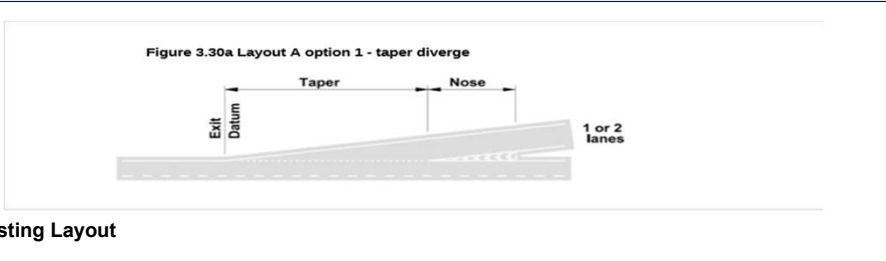
DMRB Category	
Diverging Flow	764
Mainline Flow	7003
Category	
	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

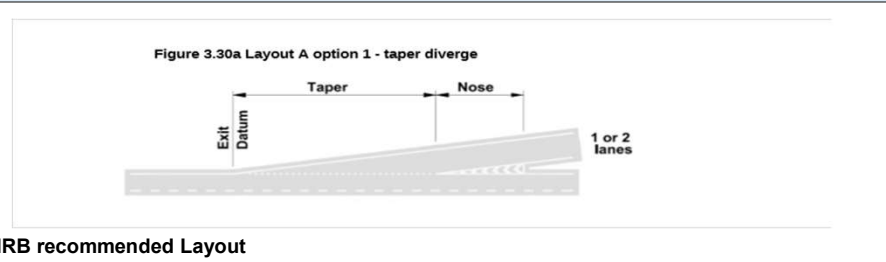


DMRB Category	
Diverging Flow	526
Mainline Flow	5443
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

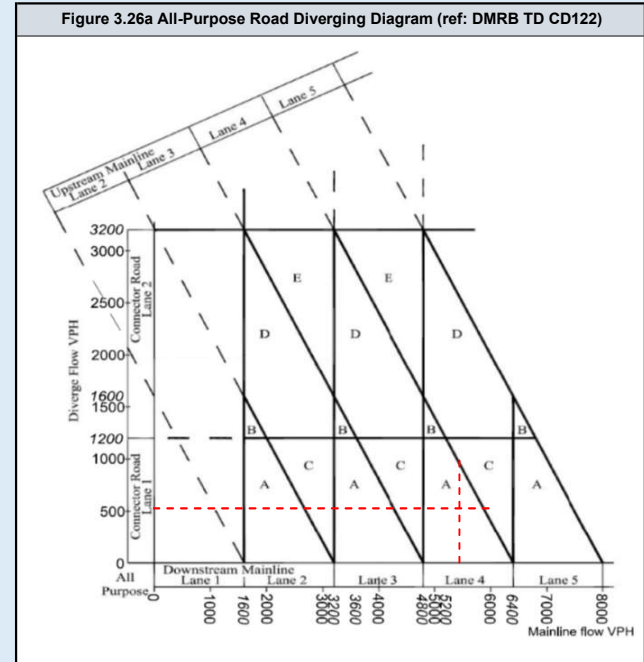
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

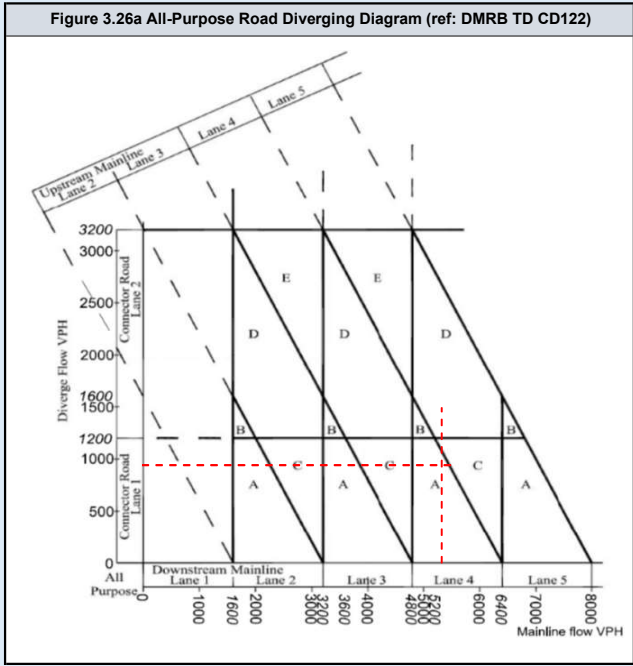
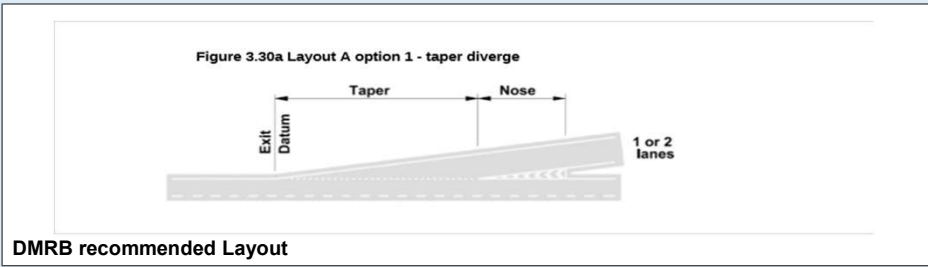
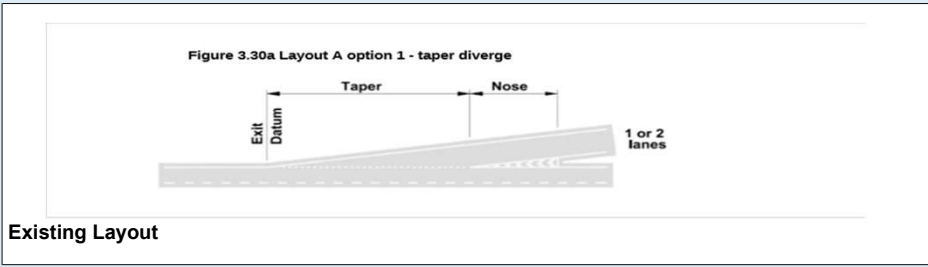


DMRB recommended Layout



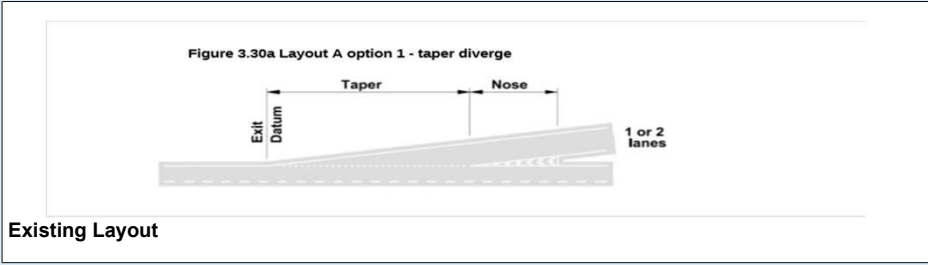
DMRB Category	
Diverging Flow	945
Mainline Flow	5327
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

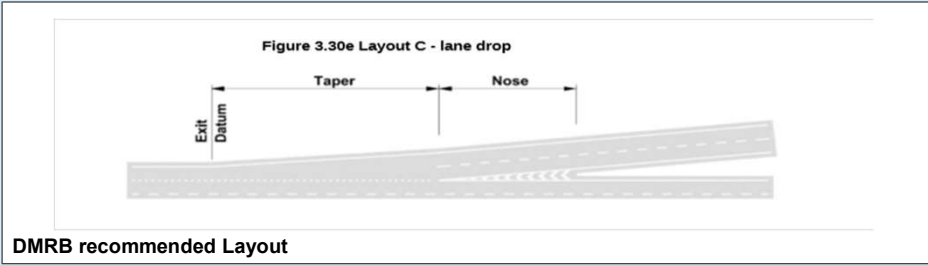


DMRB Category	
Diverging Flow	1171
Mainline Flow	4584
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

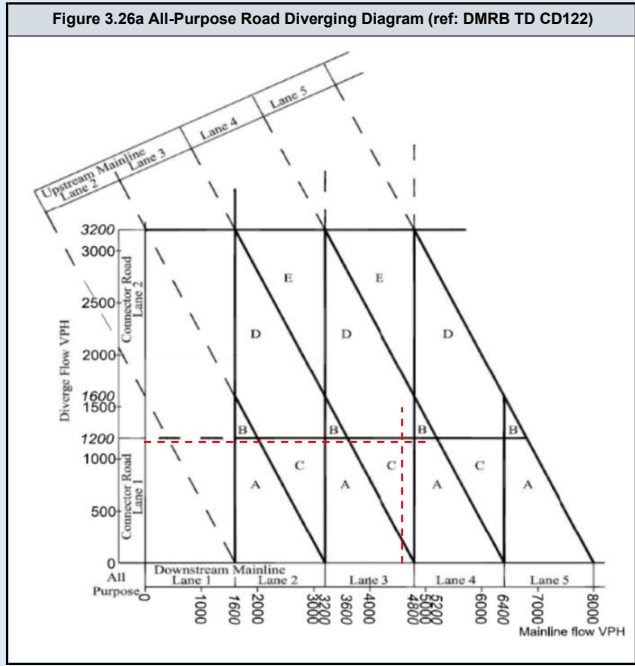
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

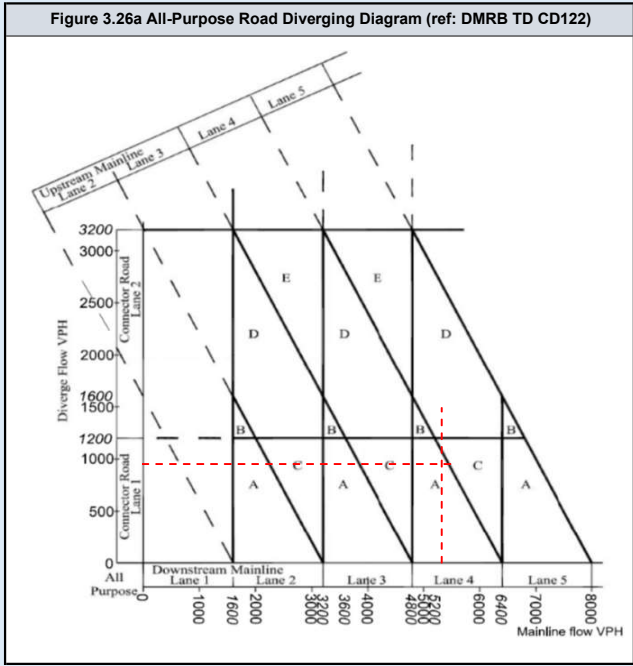
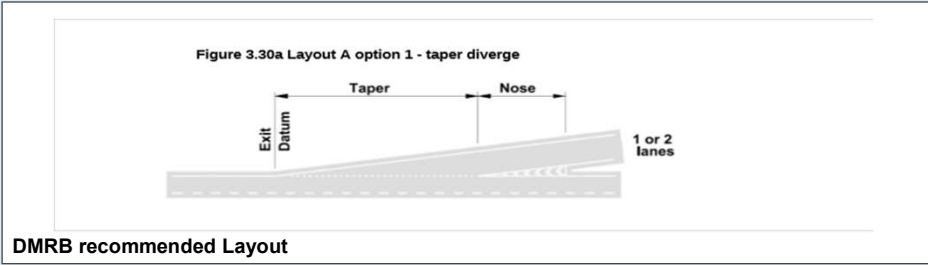
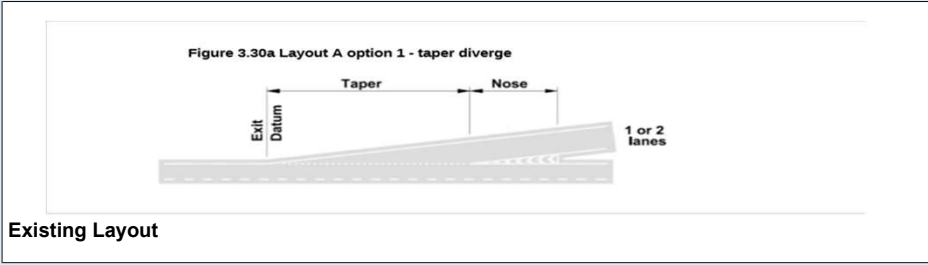


DMRB recommended Layout



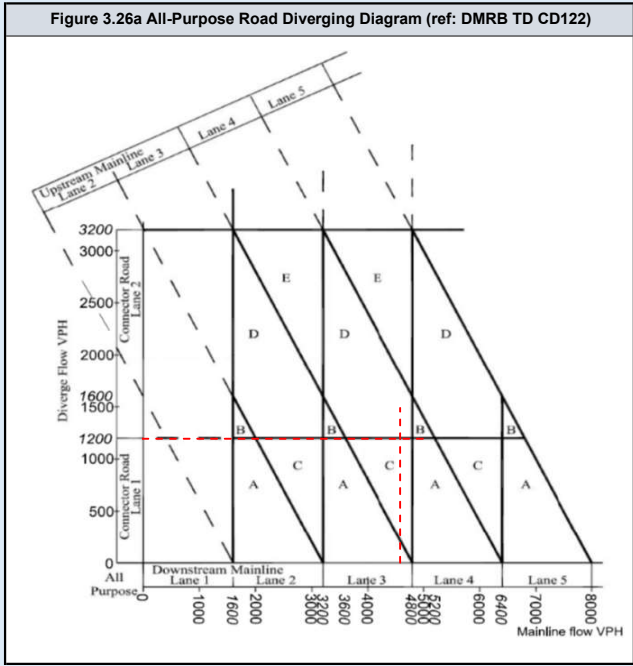
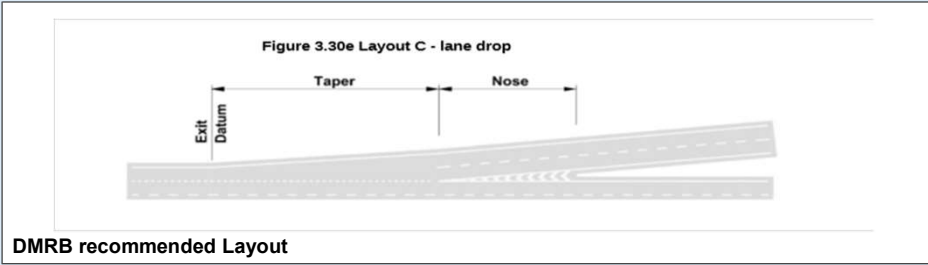
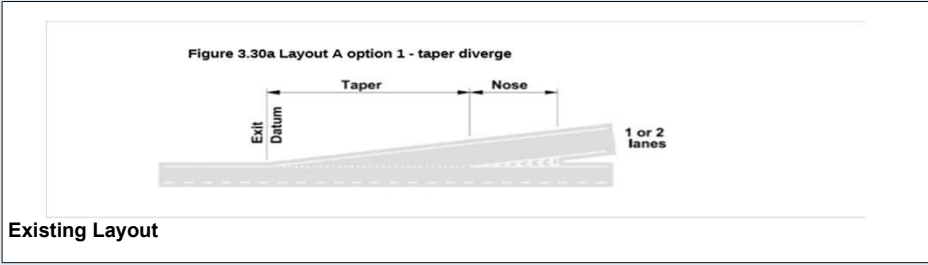
DMRB Category	
Diverging Flow	956
Mainline Flow	5327
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



DMRB Category	
Diverging Flow	1202
Mainline Flow	4586
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

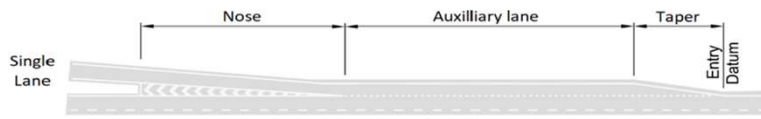
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



DMRB Category	
Merging Flow	796
Mainline Flow	6198
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

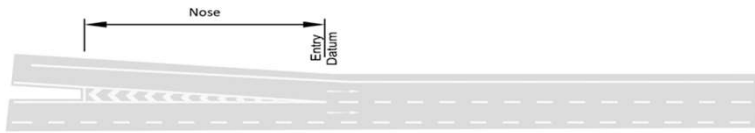
Existing Category	
Category	
	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Figure 3.14c Layout B - parallel merge



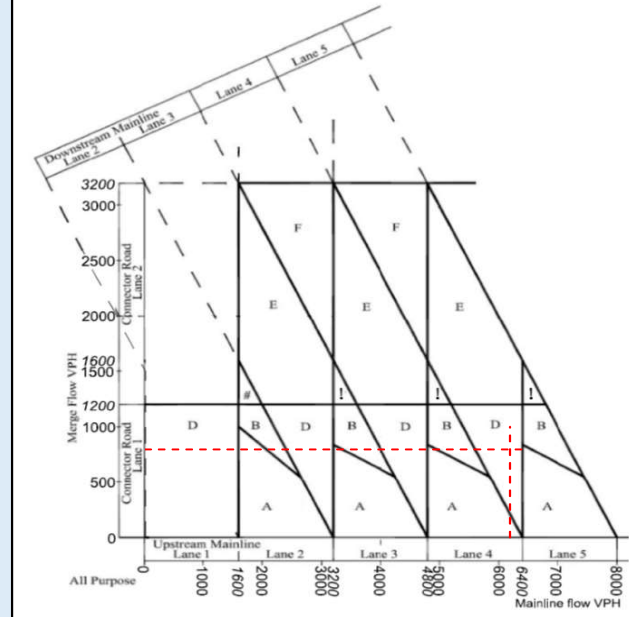
Existing Layout

Figure 3.14e Layout D - lane gain



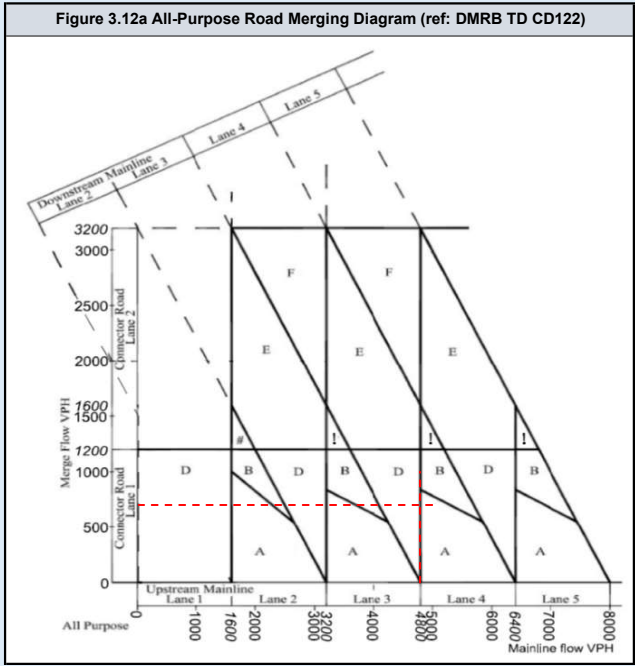
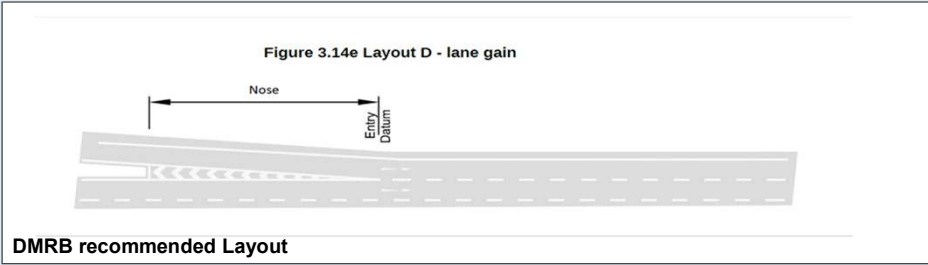
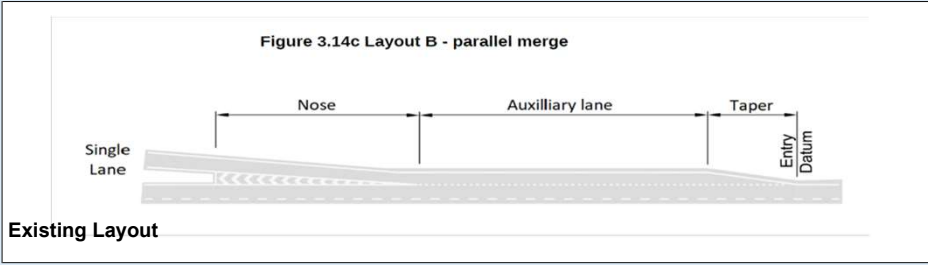
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



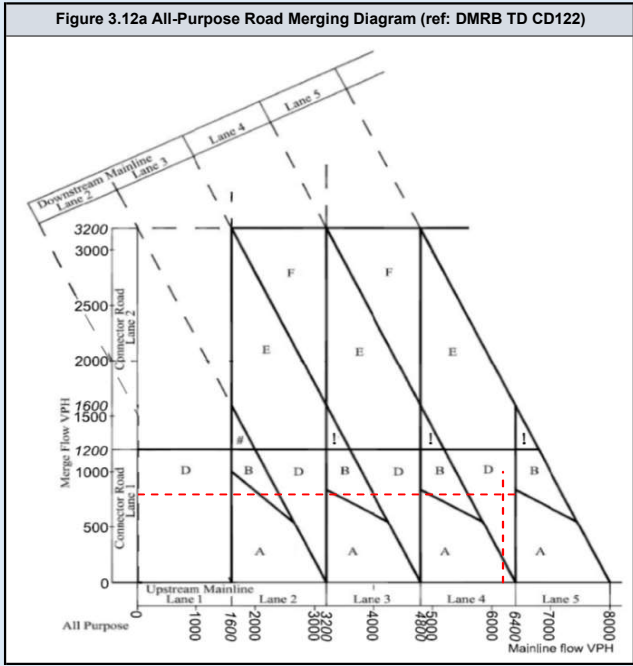
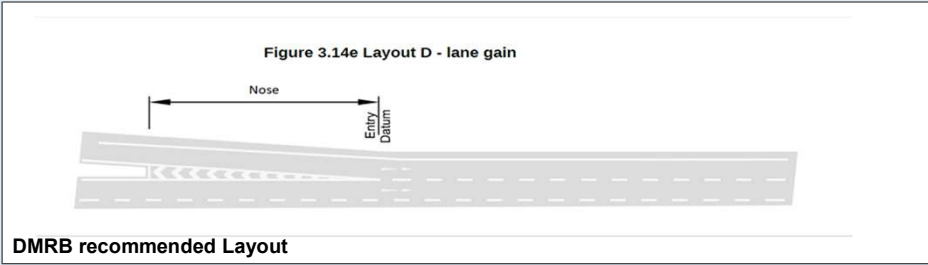
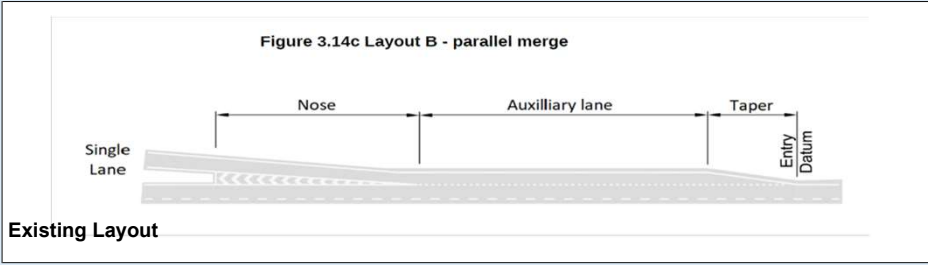
DMRB Category	
Merging Flow	700
Mainline Flow	4786
Category	
Category	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



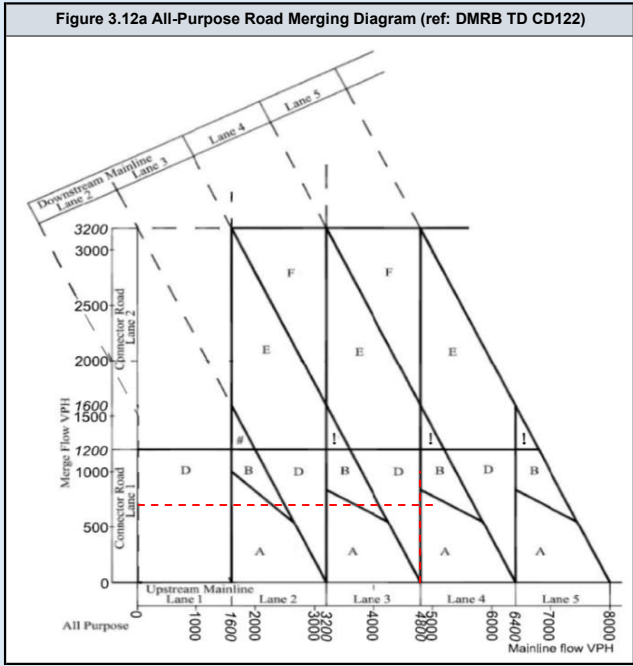
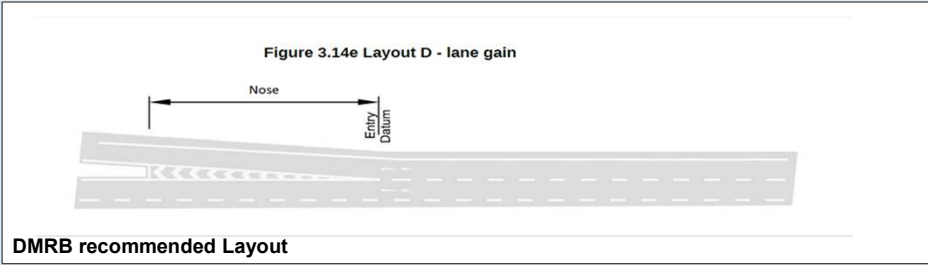
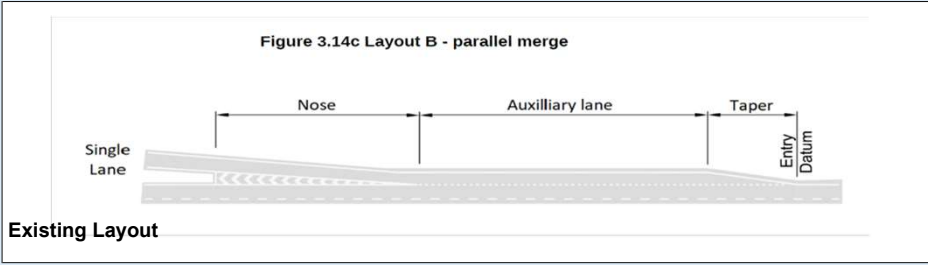
DMRB Category	
Merging Flow	796
Mainline Flow	6198
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



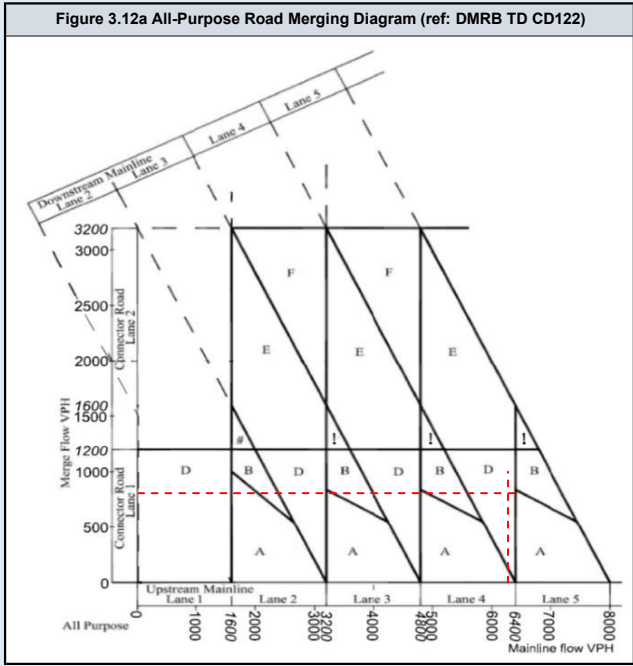
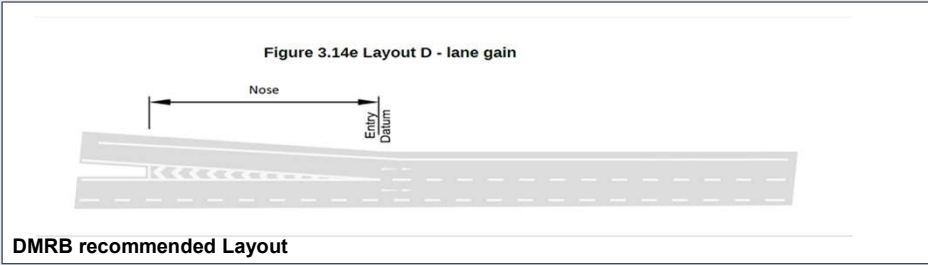
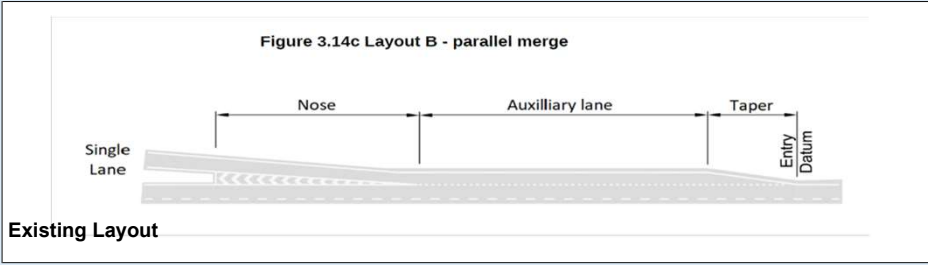
DMRB Category	
Merging Flow	700
Mainline Flow	4786
Category	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



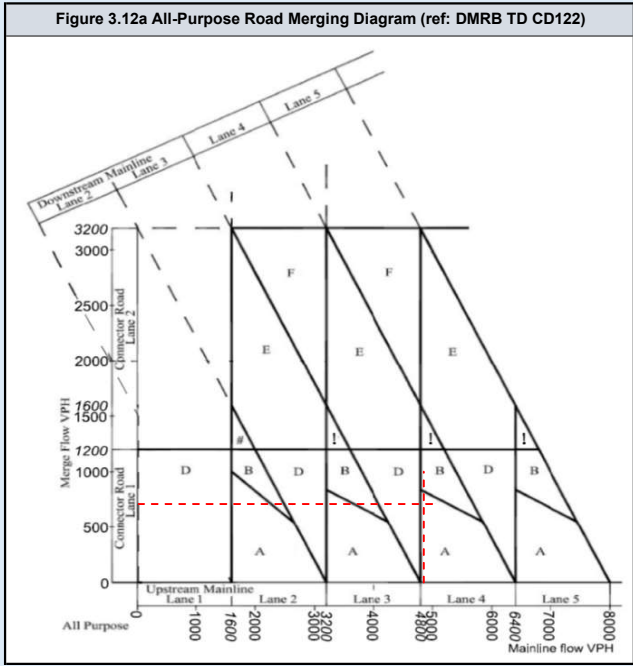
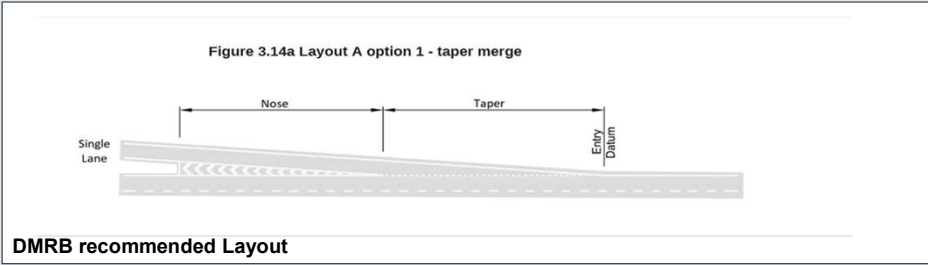
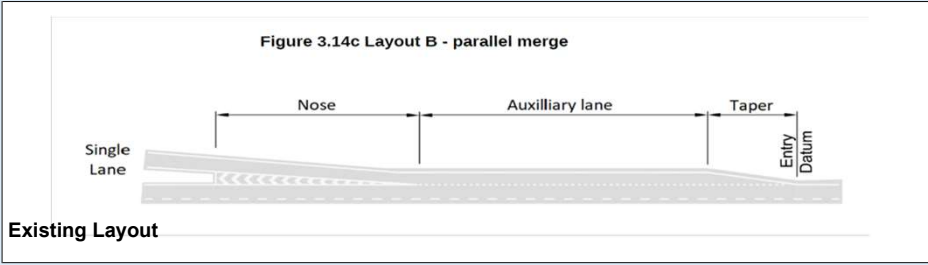
DMRB Category	
Merging Flow	807
Mainline Flow	6280
Category	
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



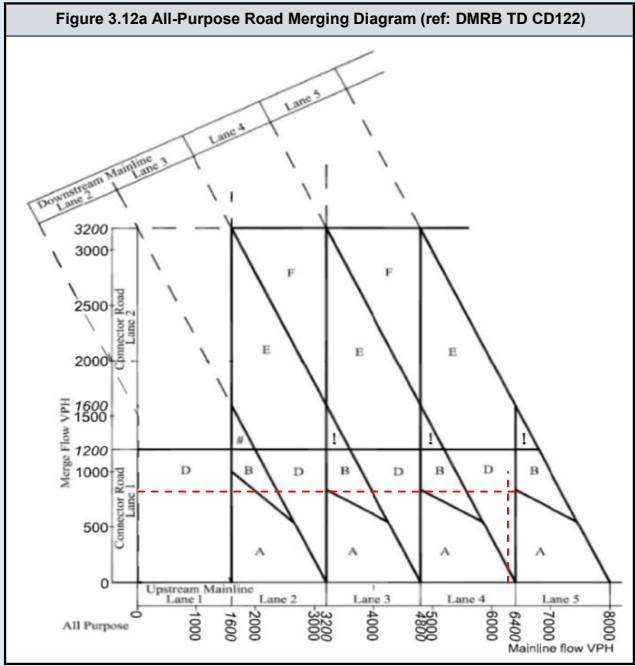
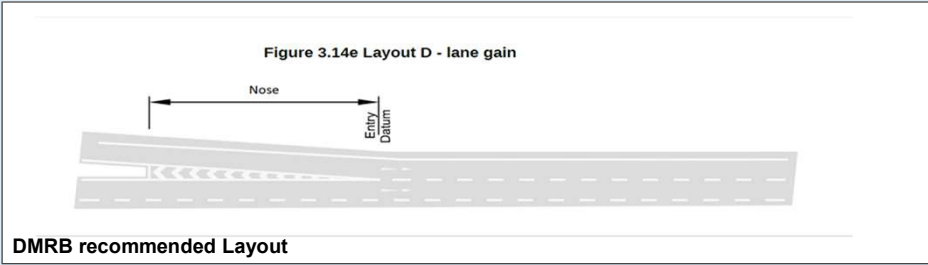
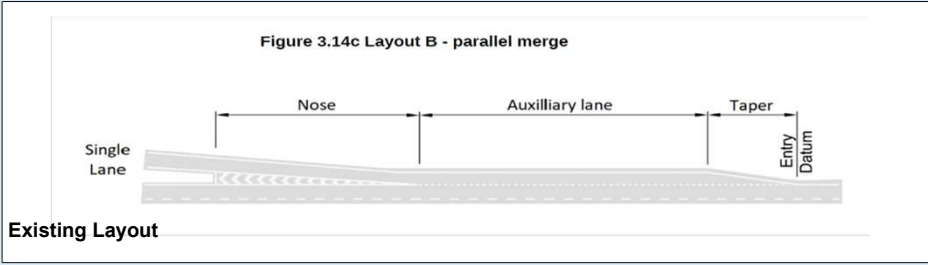
DMRB Category	
Merging Flow	710
Mainline Flow	4851
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



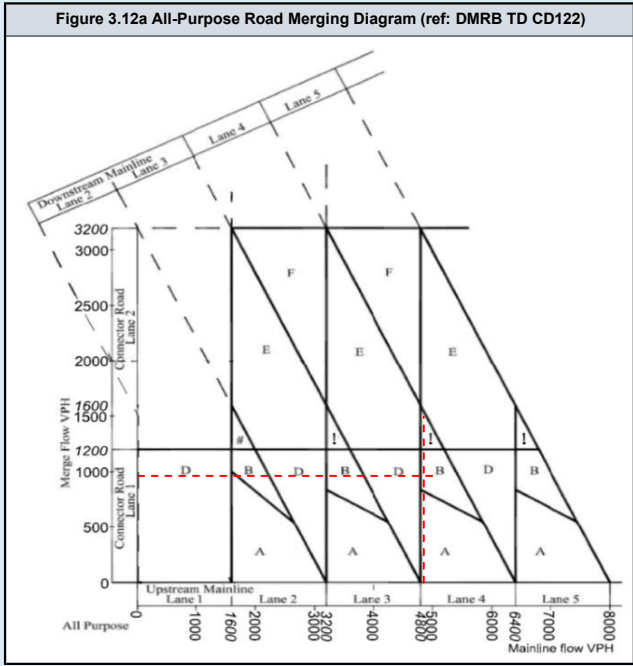
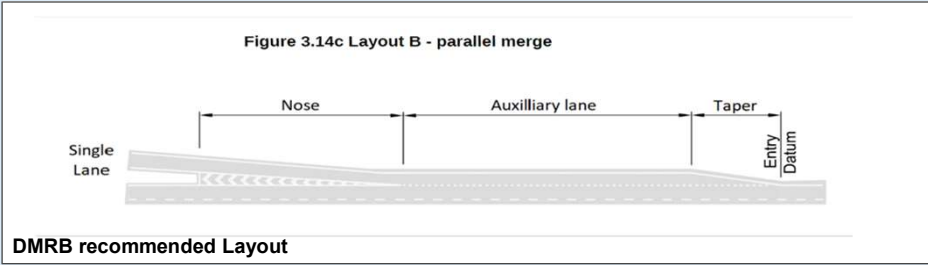
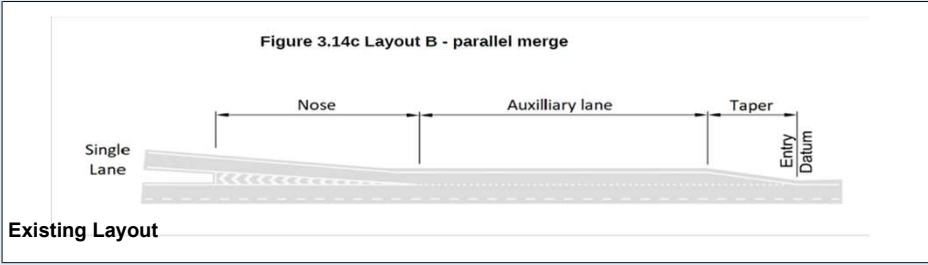
DMRB Category	
Merging Flow	823
Mainline Flow	6280
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



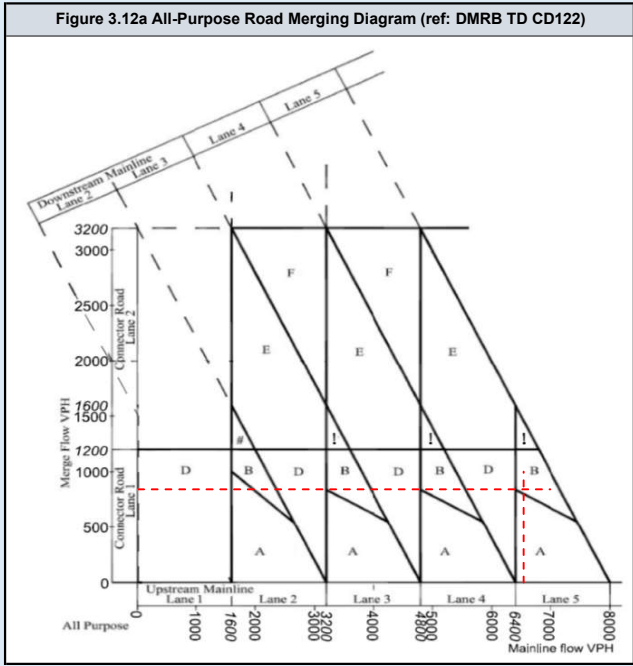
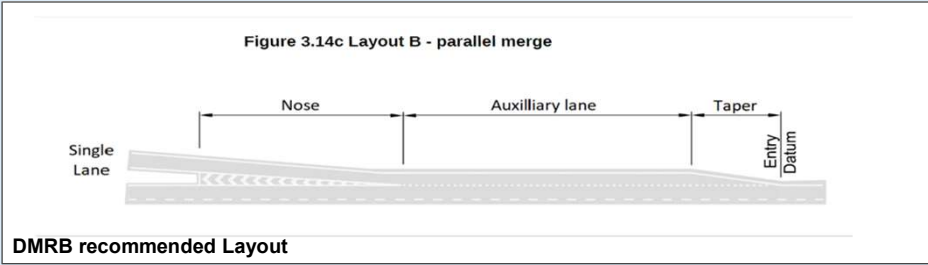
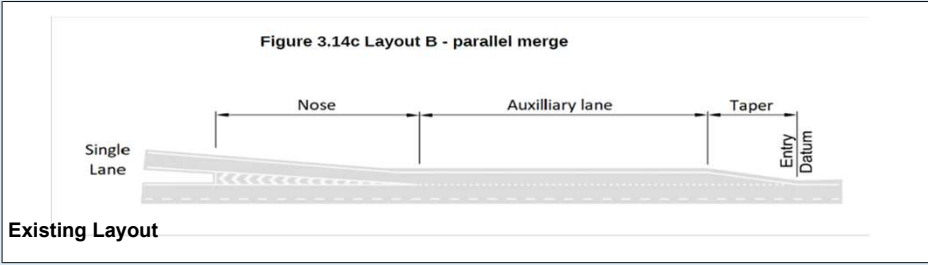
DMRB Category	
Merging Flow	963
Mainline Flow	4851
Category	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



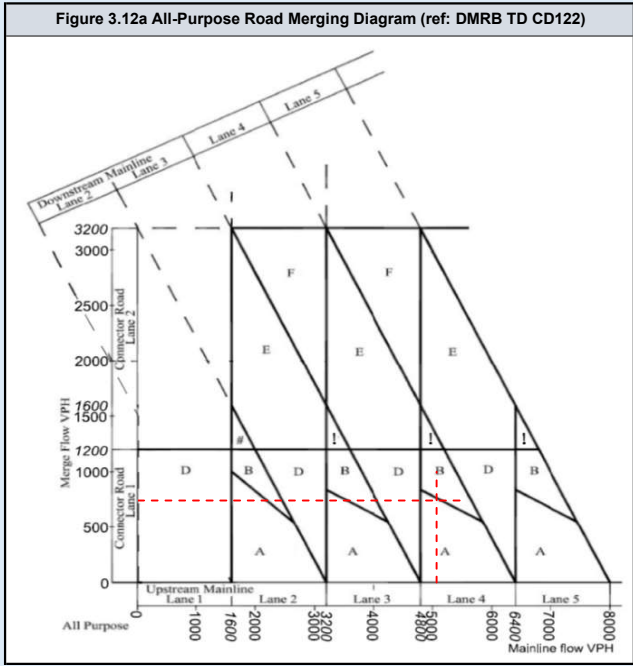
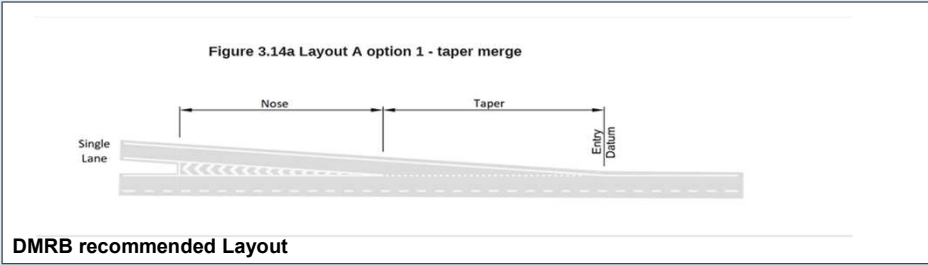
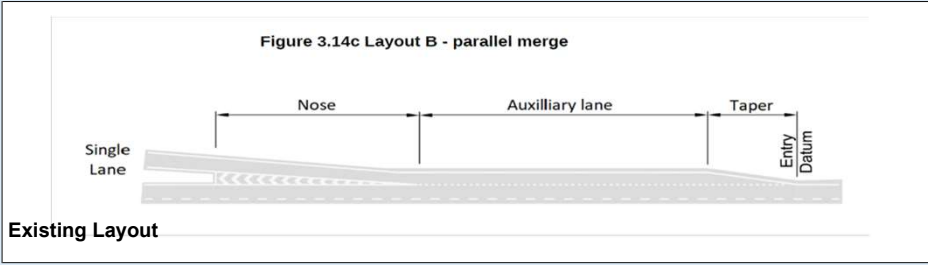
DMRB Category	
Merging Flow	841
Mainline Flow	6548
Category	
	B
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



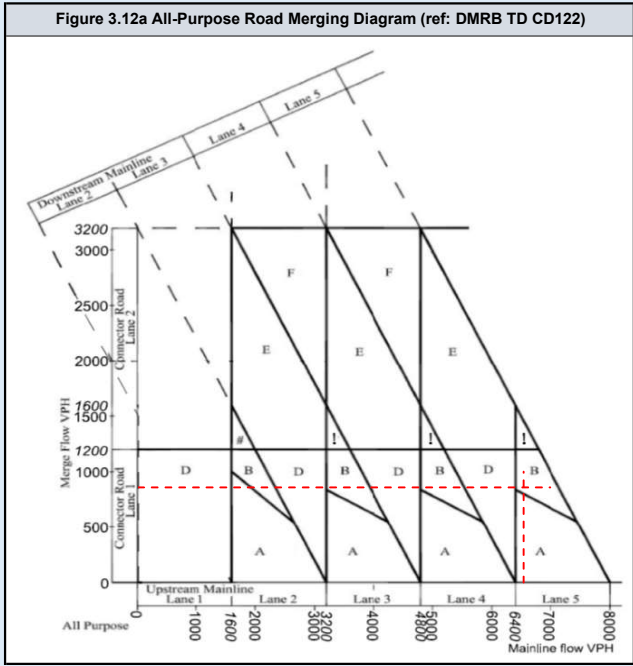
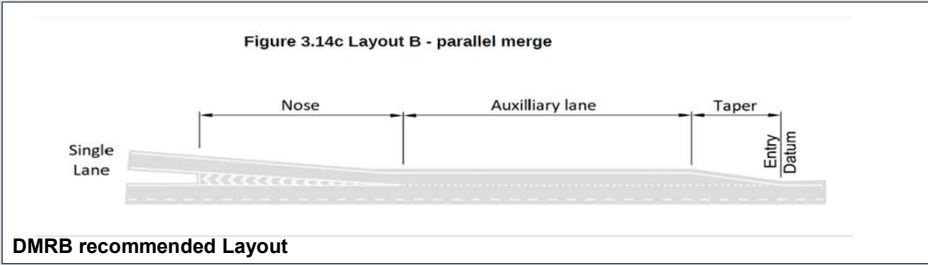
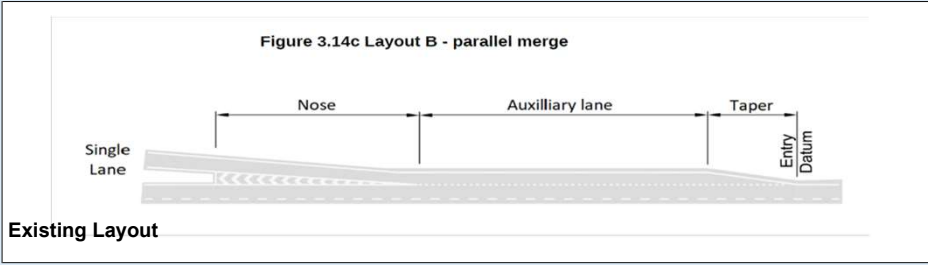
DMRB Category	
Merging Flow	742
Mainline Flow	5072
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



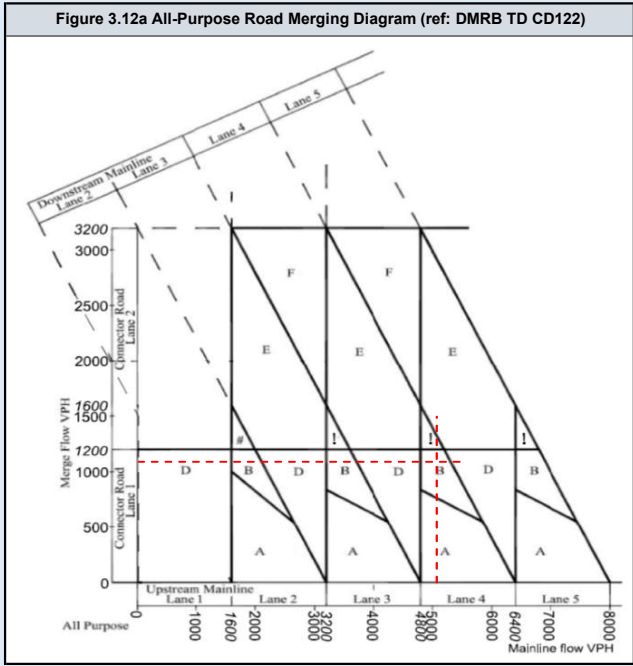
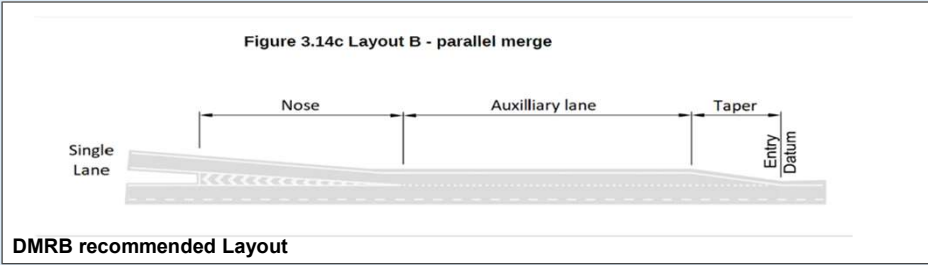
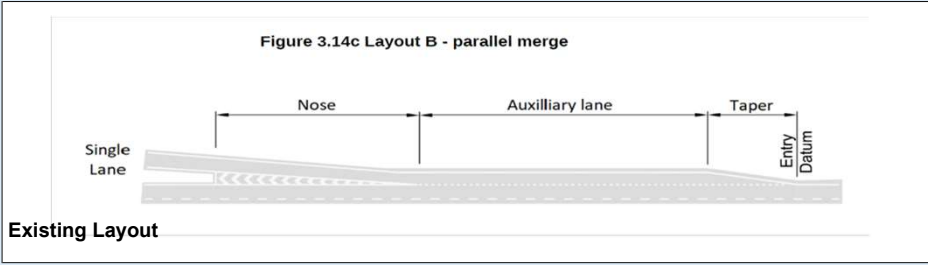
DMRB Category	
Merging Flow	859
Mainline Flow	6548
Category	
	B
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



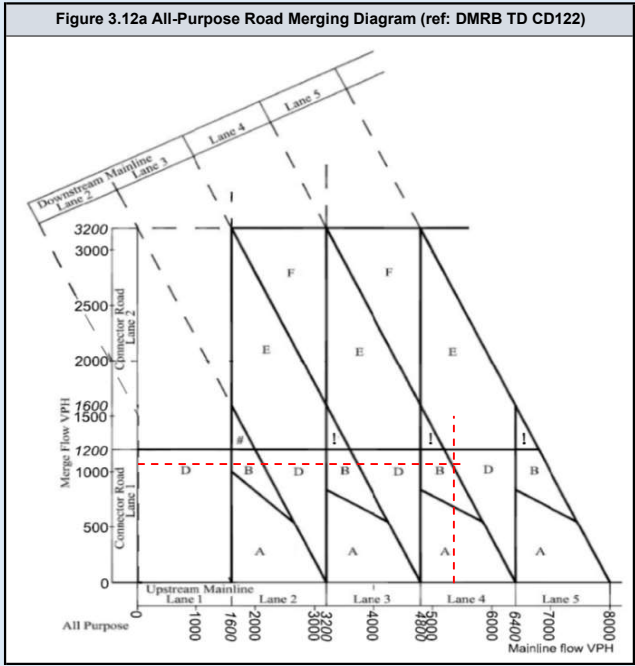
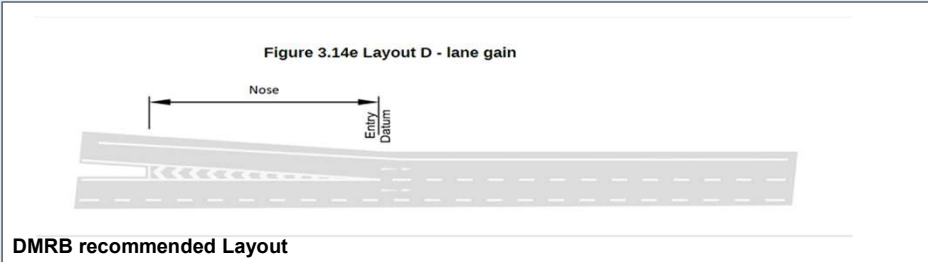
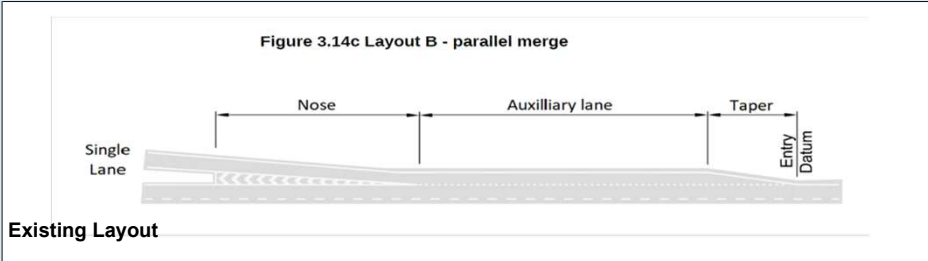
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Merging Flow	1092
Mainline Flow	5073
Category	
Category	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



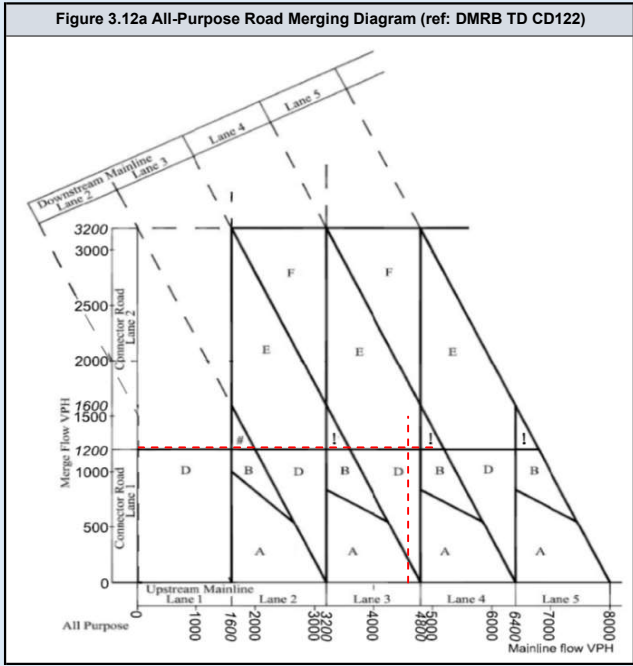
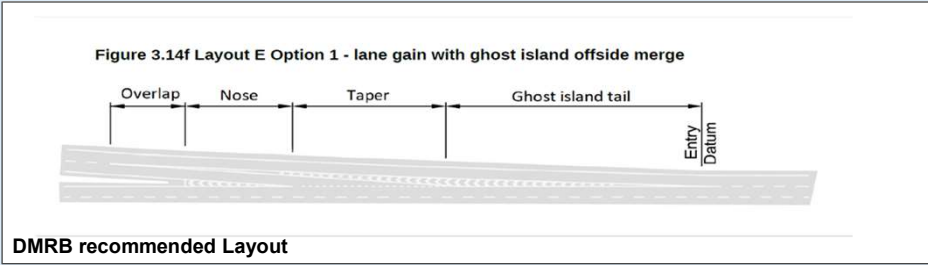
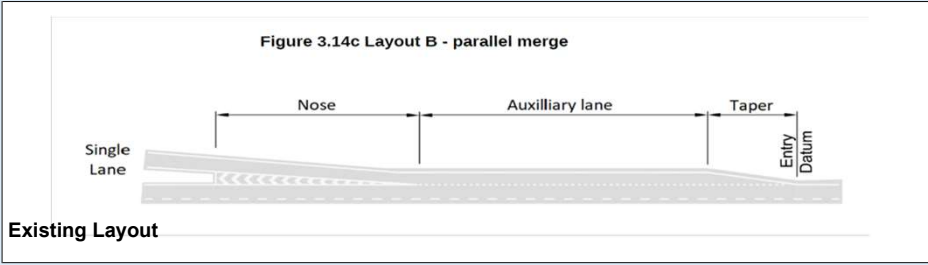
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Merging Flow	1071
Mainline Flow	5365
Category: D	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category: B	
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



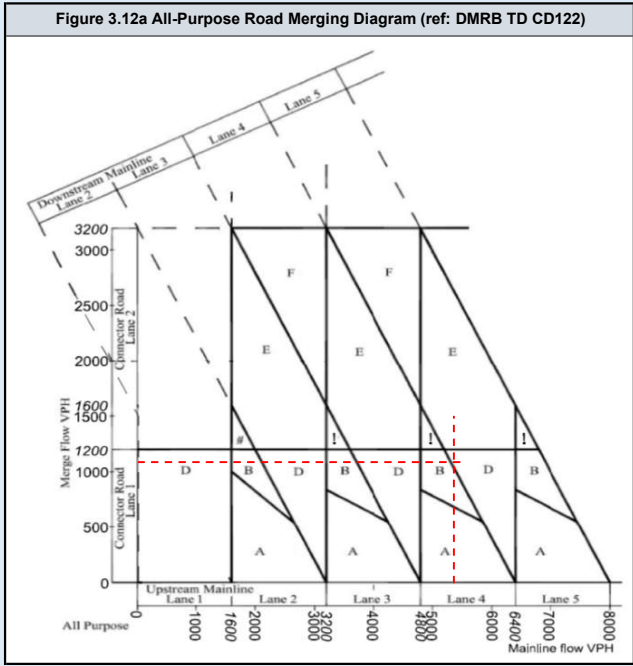
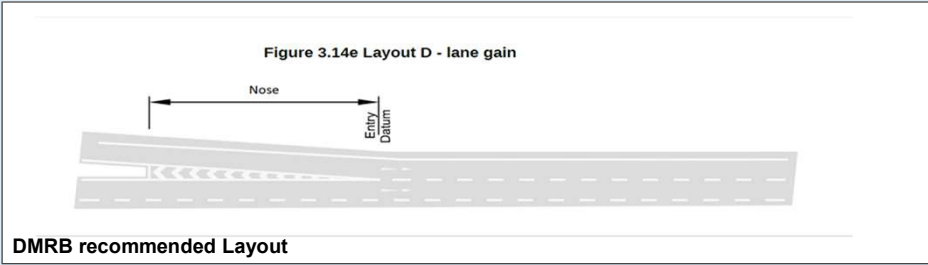
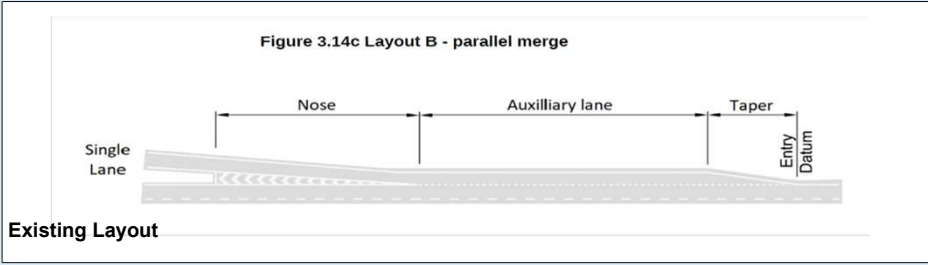
DMRB Category	
Merging Flow	1221
Mainline Flow	4588
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



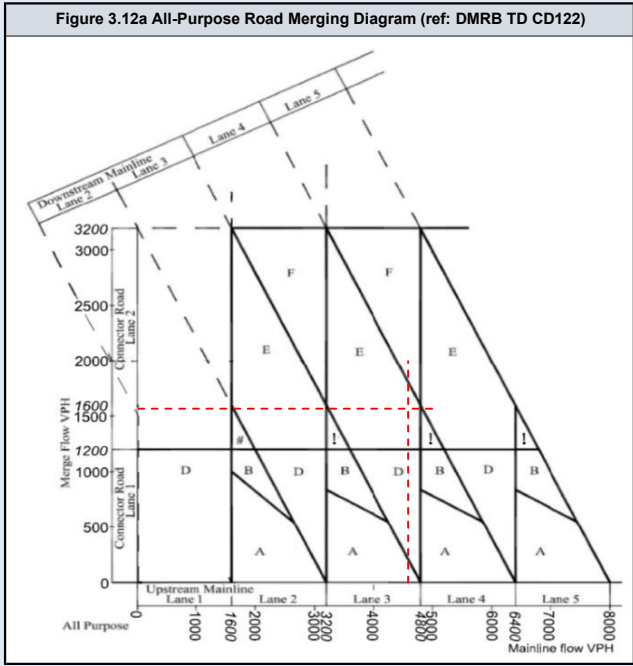
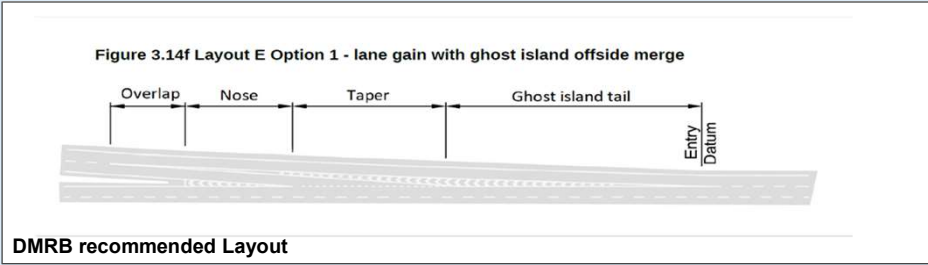
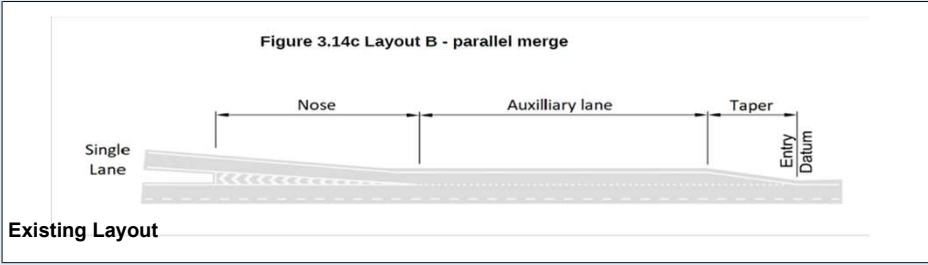
DMRB Category	
Merging Flow	1089
Mainline Flow	5365
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



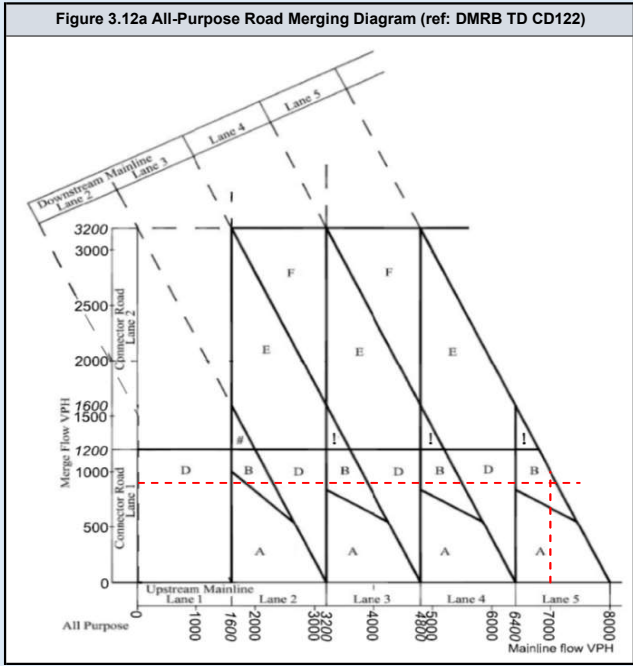
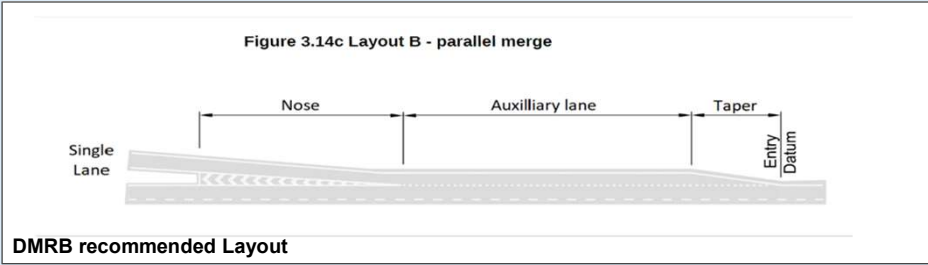
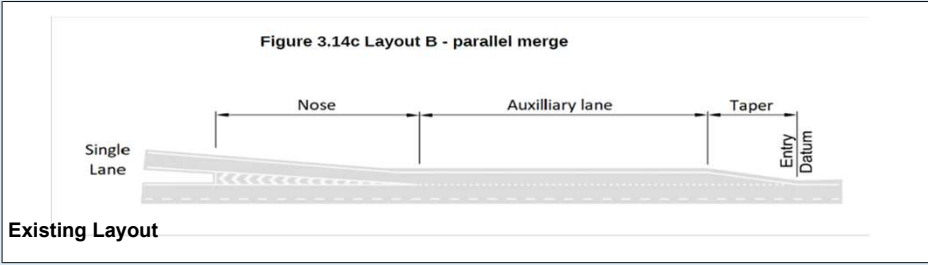
DMRB Category	
Merging Flow	1571
Mainline Flow	4589
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



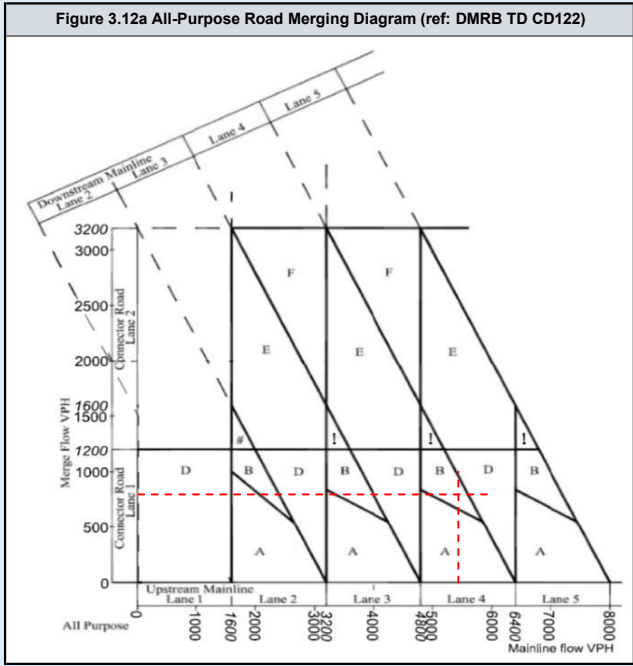
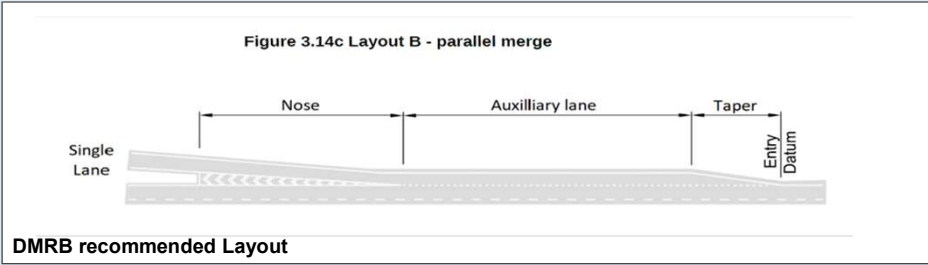
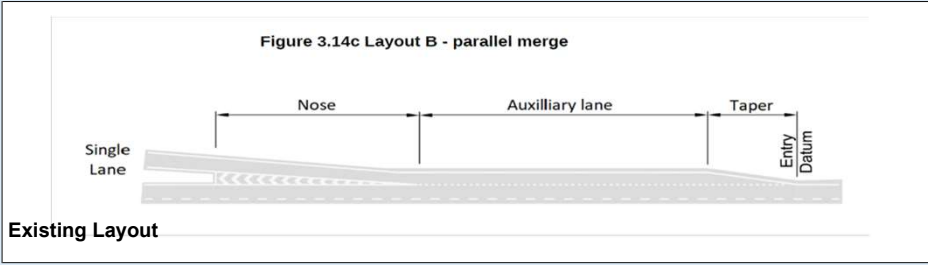
DMRB Category	
Merging Flow	900
Mainline Flow	7003
Category	
	B
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



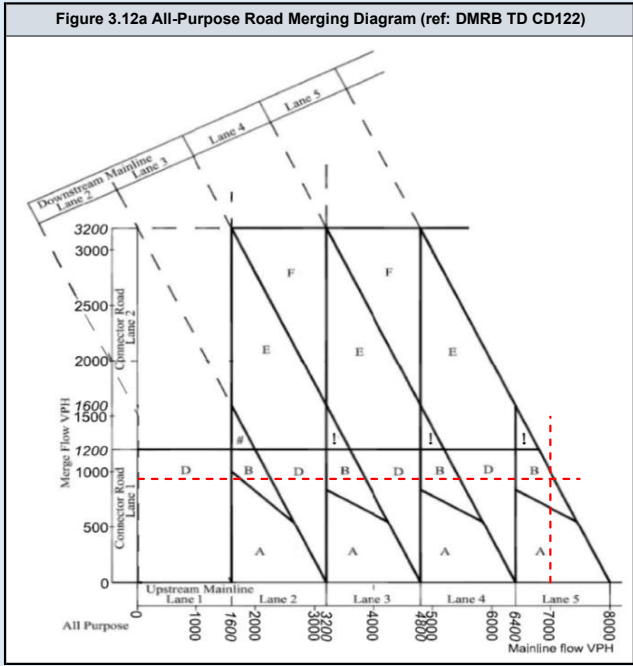
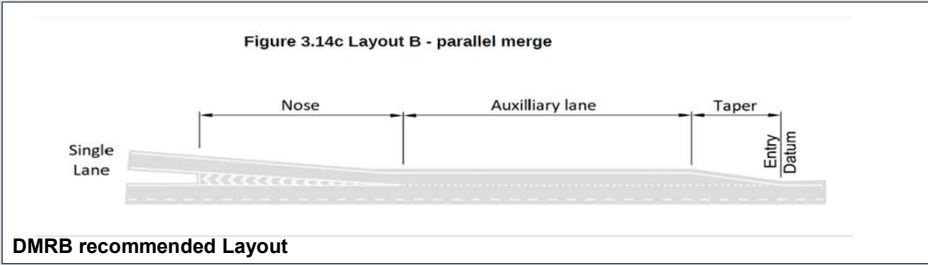
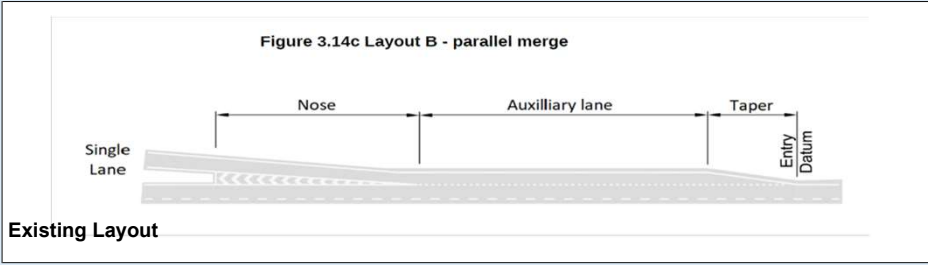
DMRB Category	
Merging Flow	796
Mainline Flow	5441
Category: B	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: B	
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



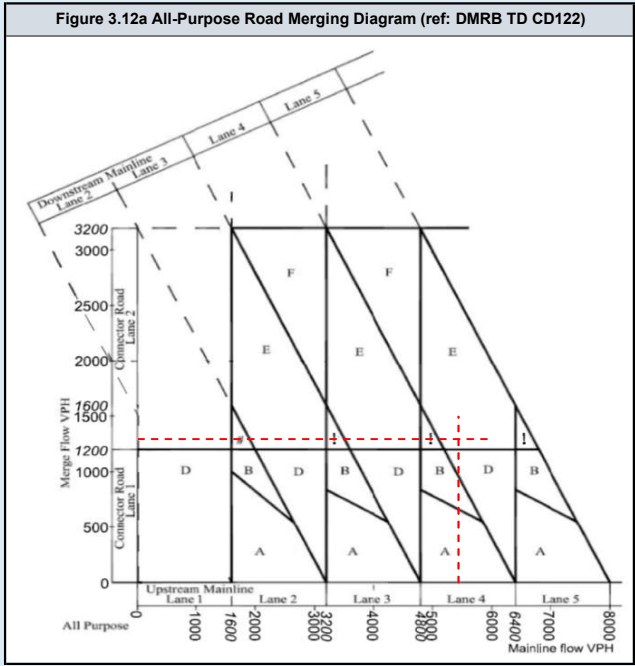
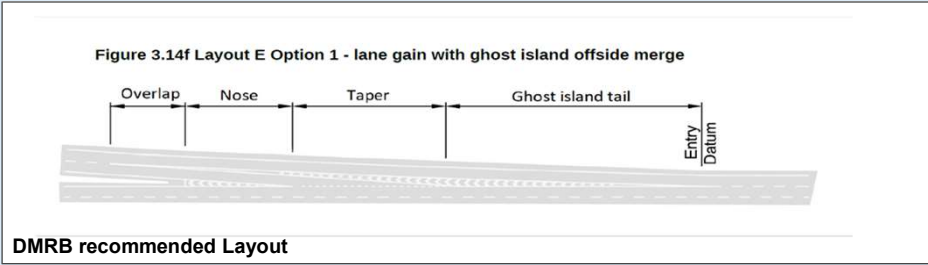
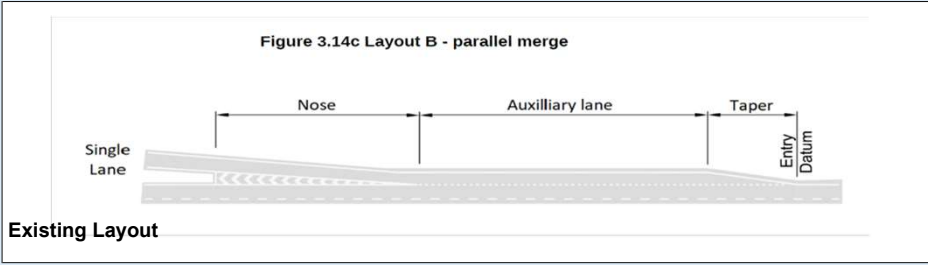
DMRB Category	
Merging Flow	937
Mainline Flow	7003
Category	
Category	B
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



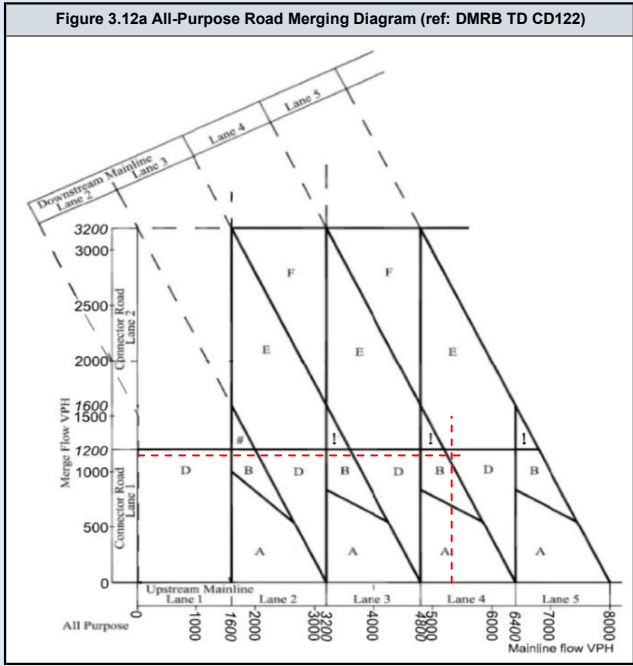
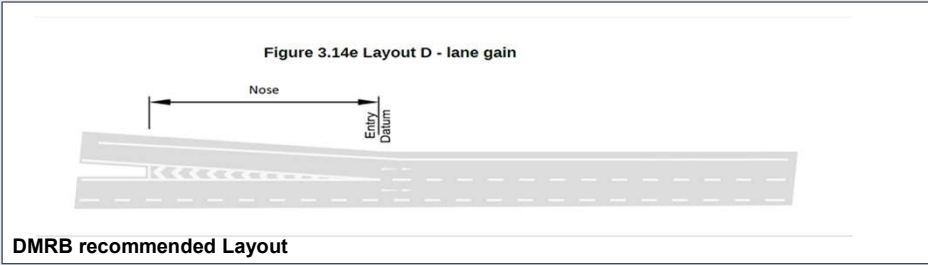
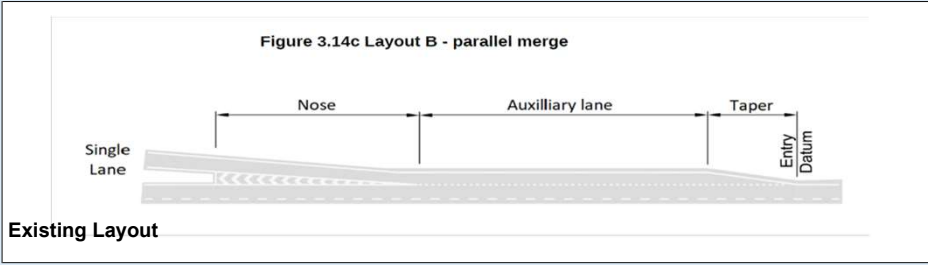
DMRB Category	
Merging Flow	1297
Mainline Flow	5443
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



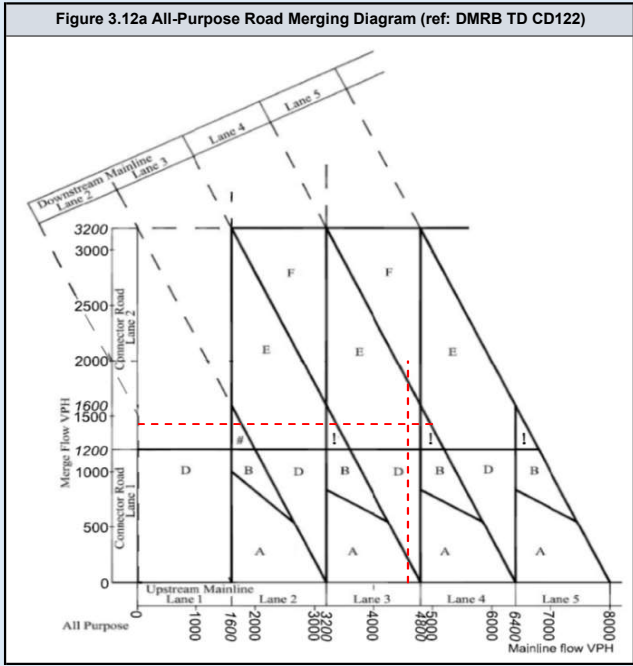
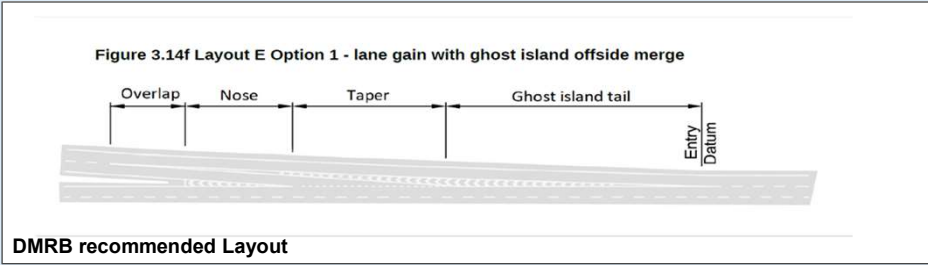
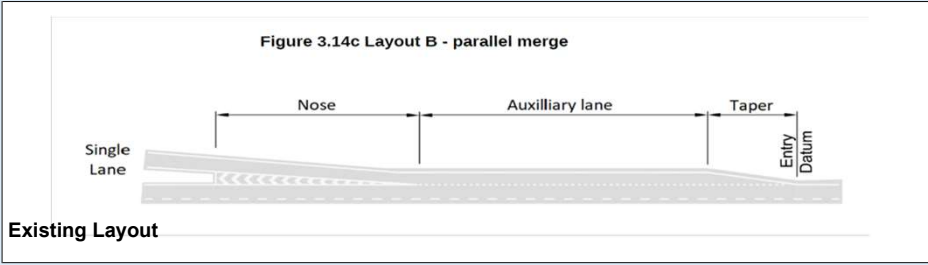
DMRB Category	
Merging Flow	1149
Mainline Flow	5327
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



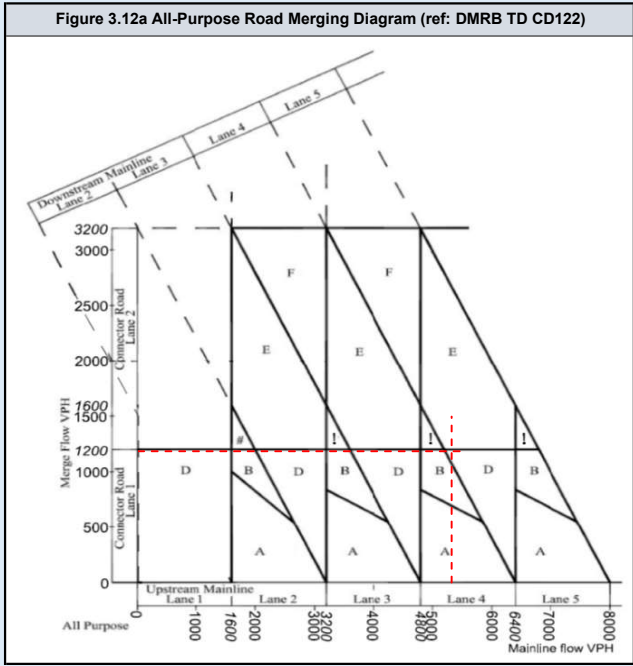
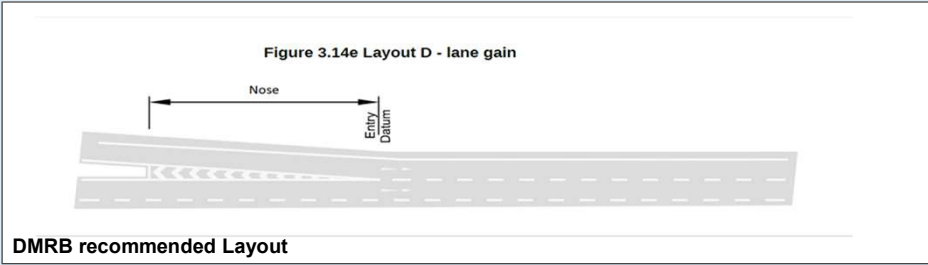
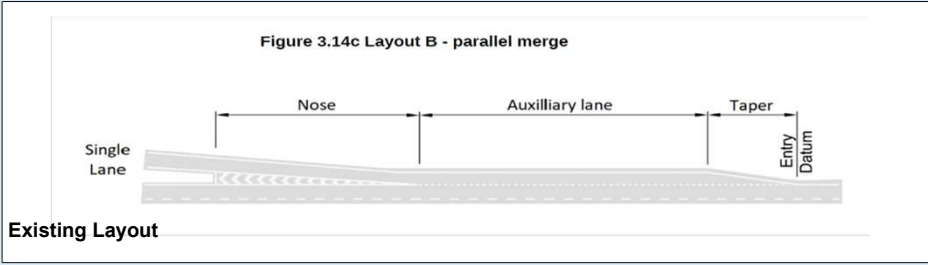
DMRB Category	
Merging Flow	1432
Mainline Flow	4584
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



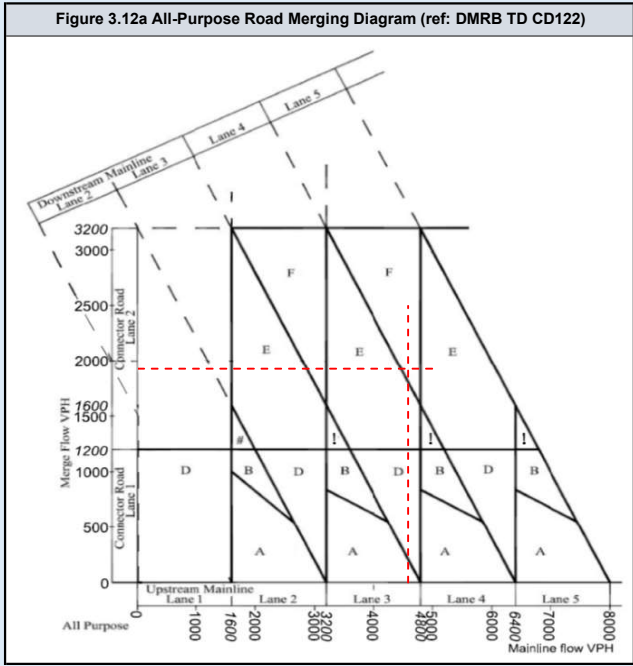
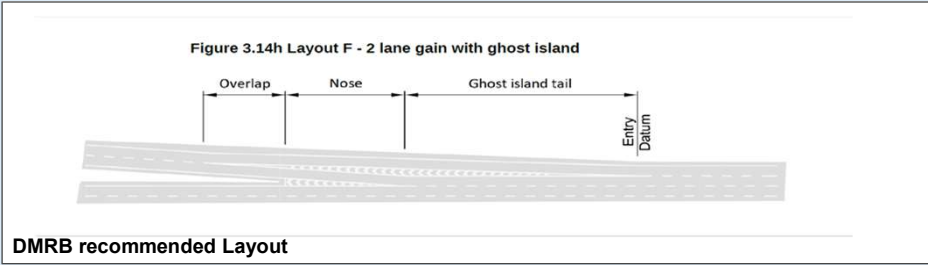
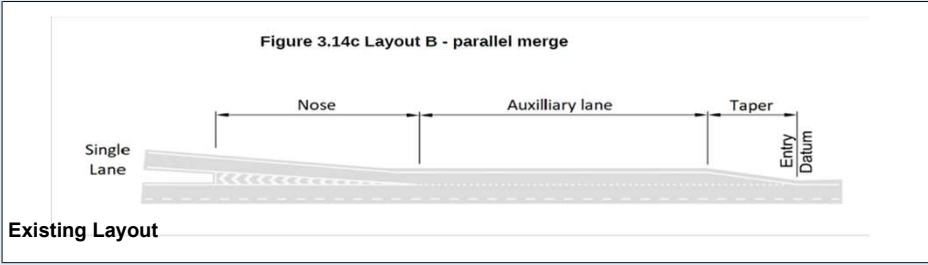
DMRB Category	
Merging Flow	1186
Mainline Flow	5327
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



DMRB Category	
Merging Flow	1933
Mainline Flow	4586
Category	
	F
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	
	B
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



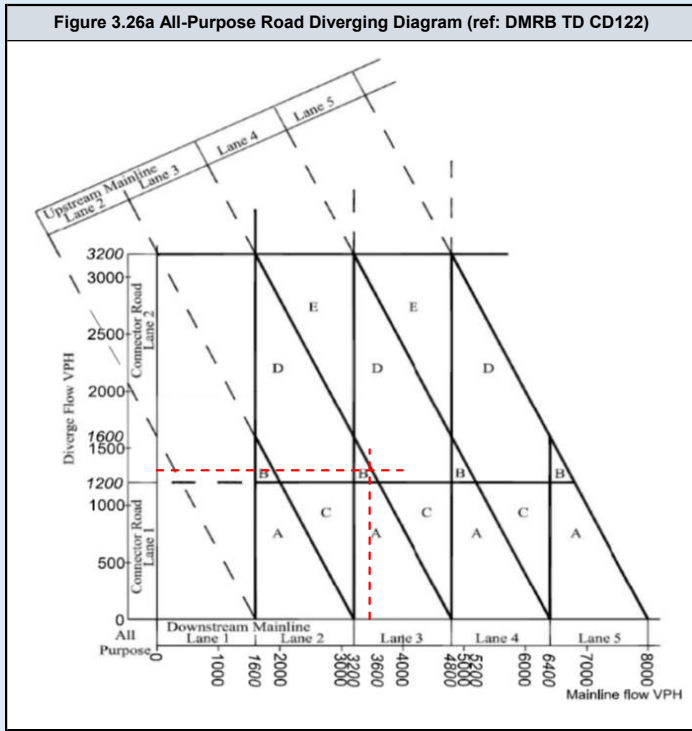
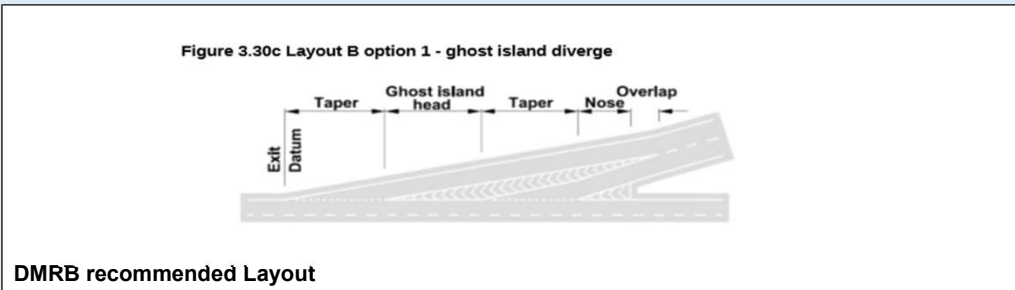
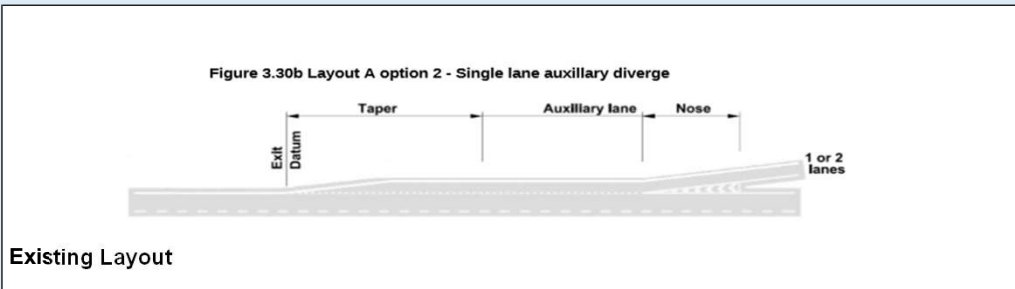
A2 EB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



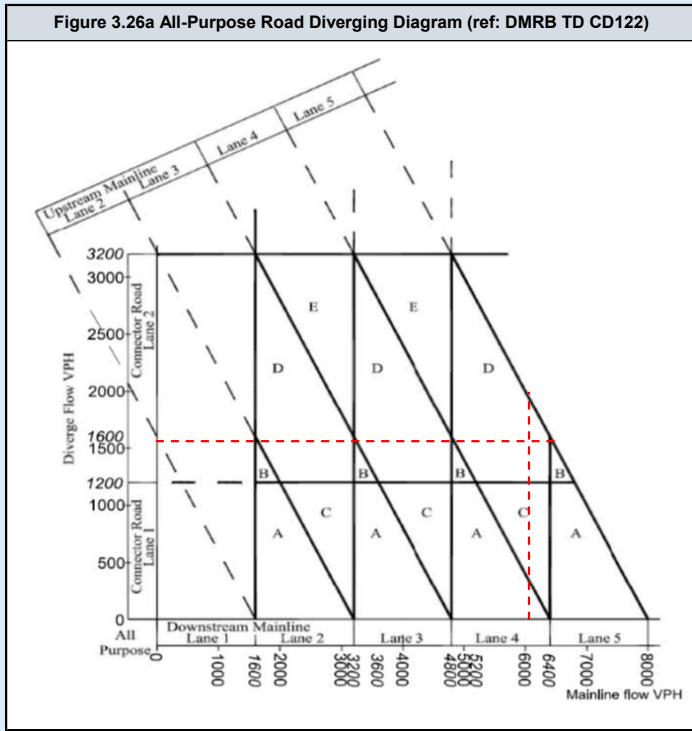
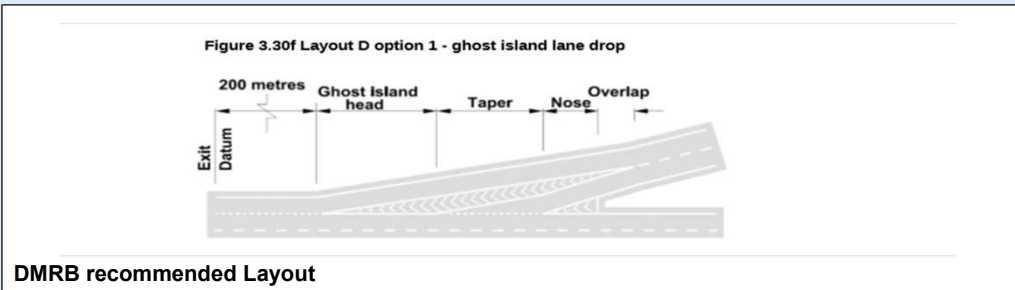
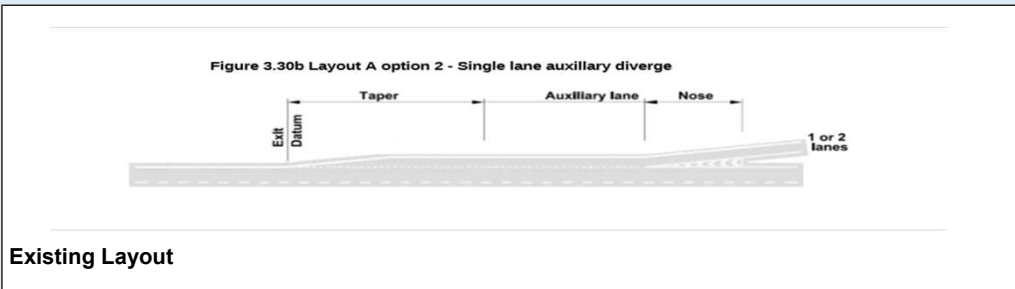
DMRB Category	
Diverging Flow	1314
Mainline Flow	3465
Category	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



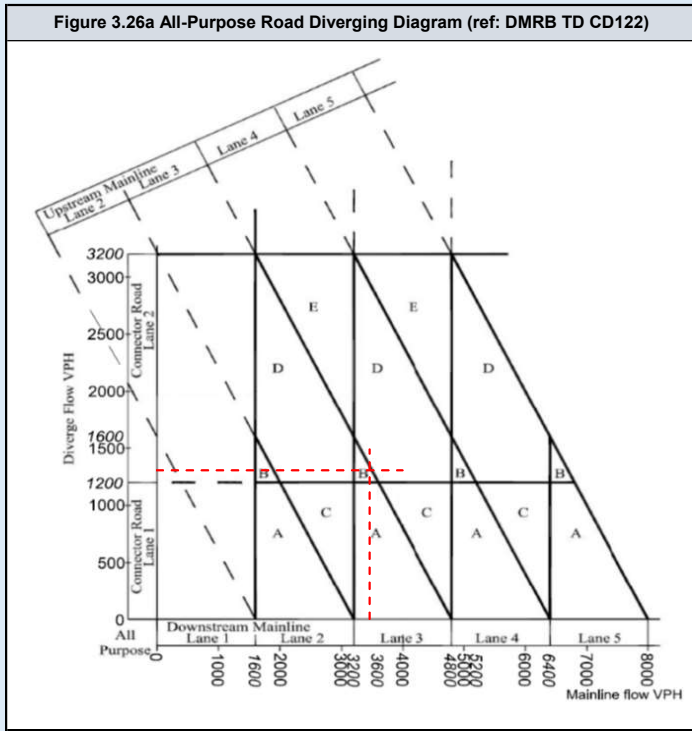
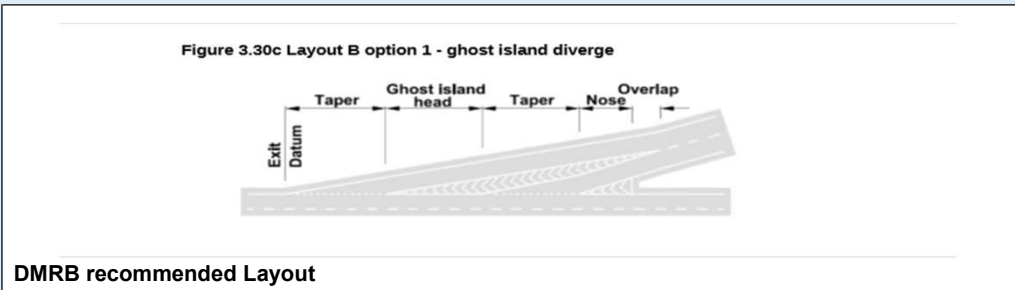
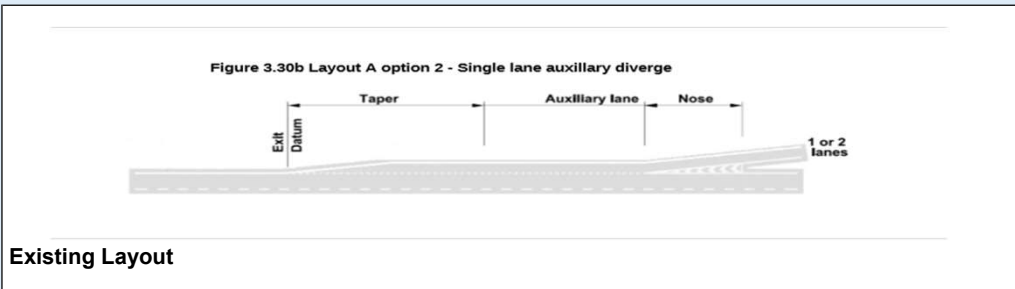
DMRB Category	
Diverging Flow	1571
Mainline Flow	6057
Category	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



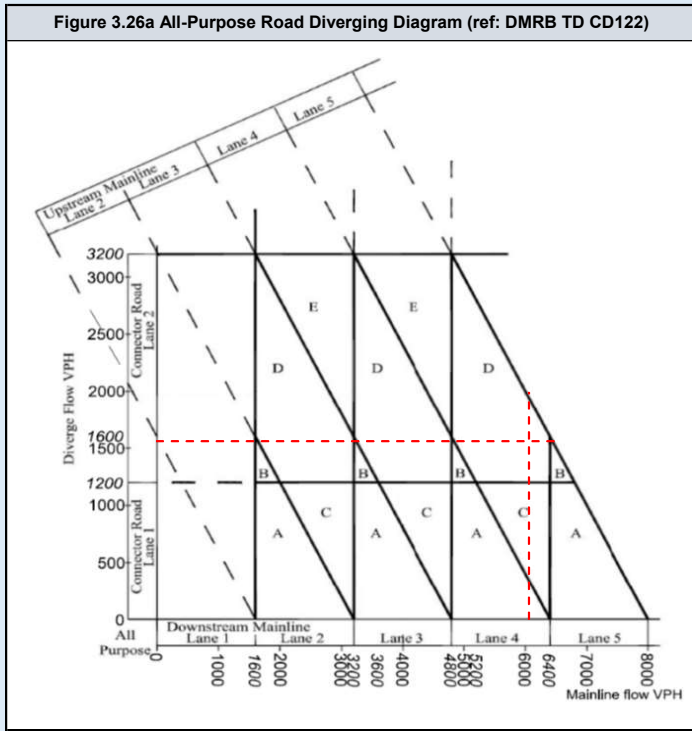
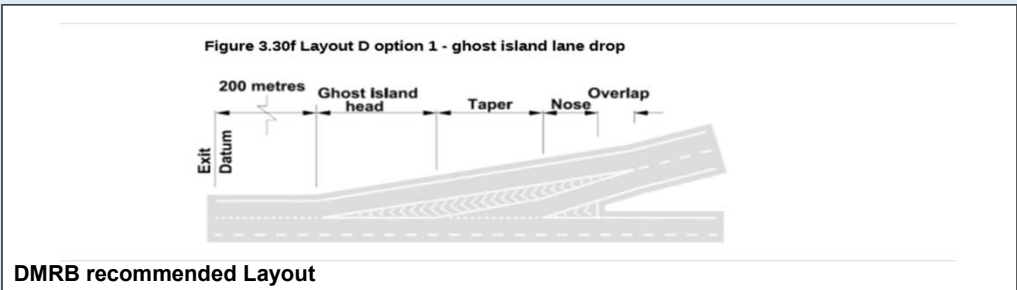
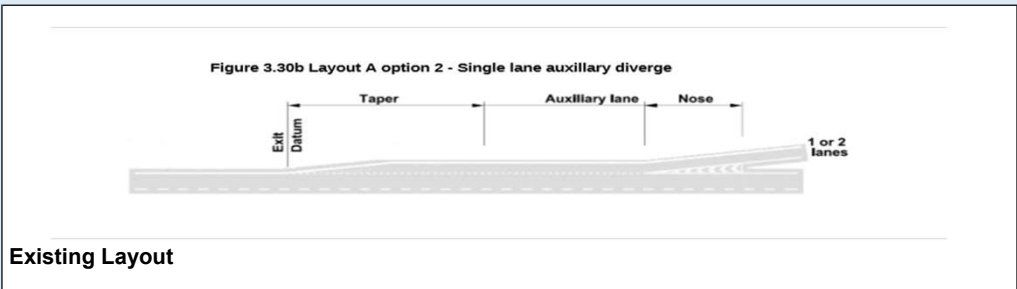
DMRB Category	
Diverging Flow	1314
Mainline Flow	3465
Category	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



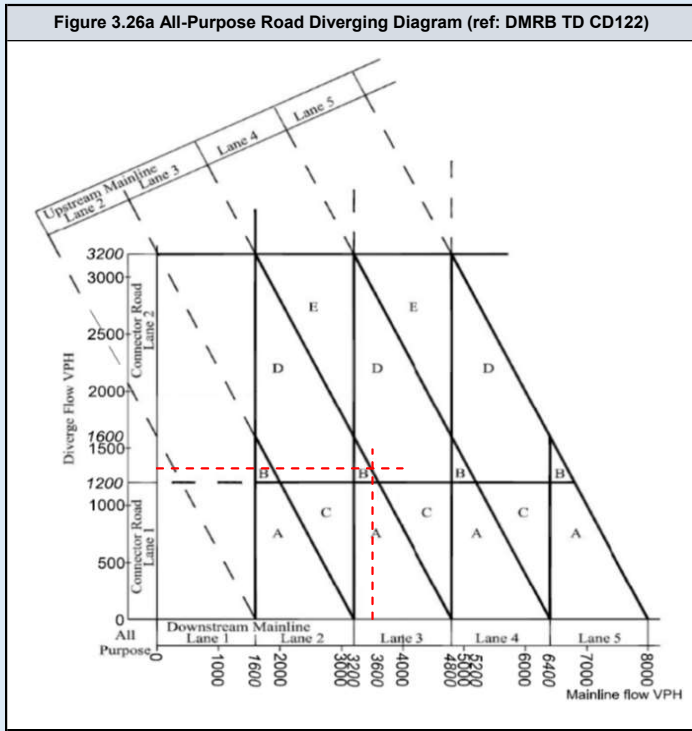
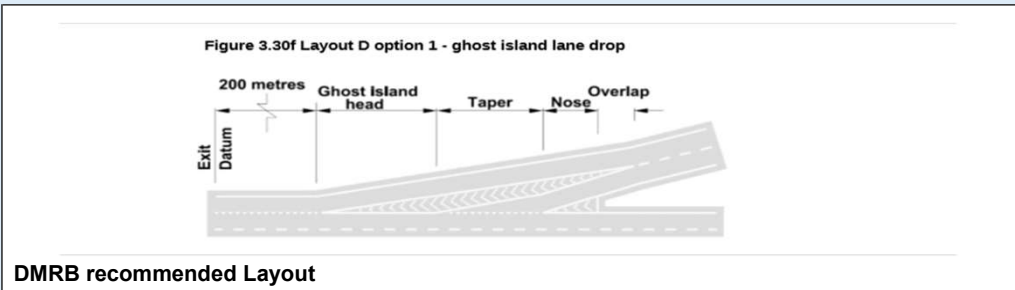
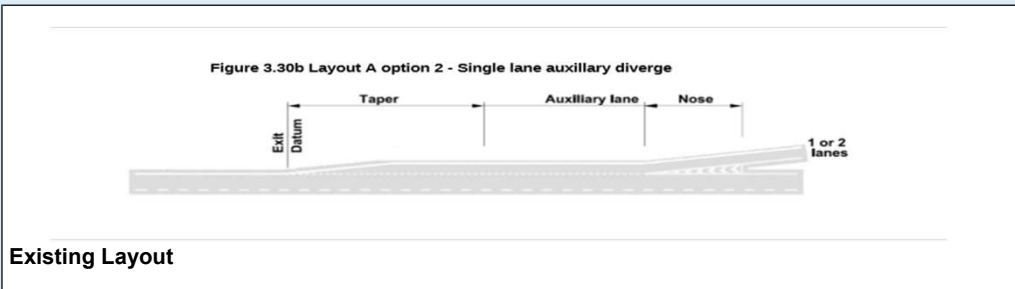
DMRB Category	
Diverging Flow	1571
Mainline Flow	6057
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



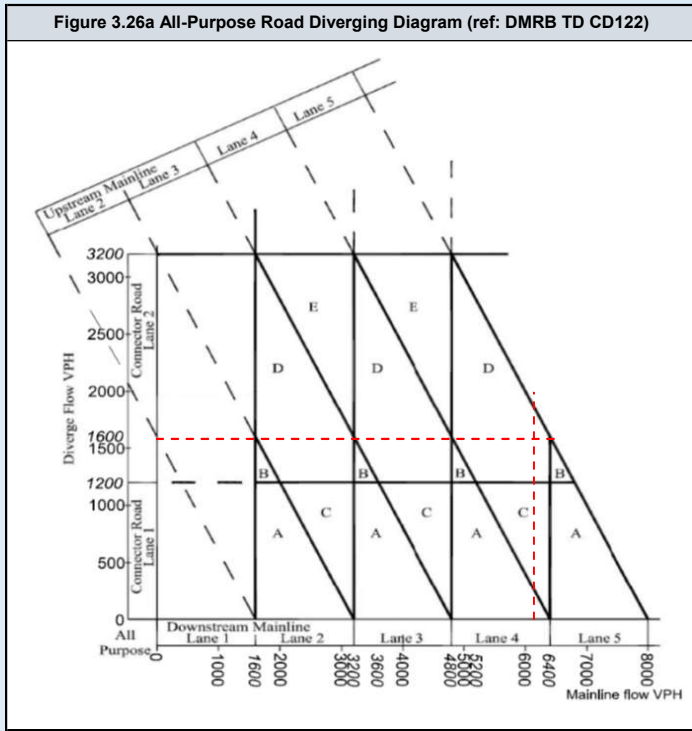
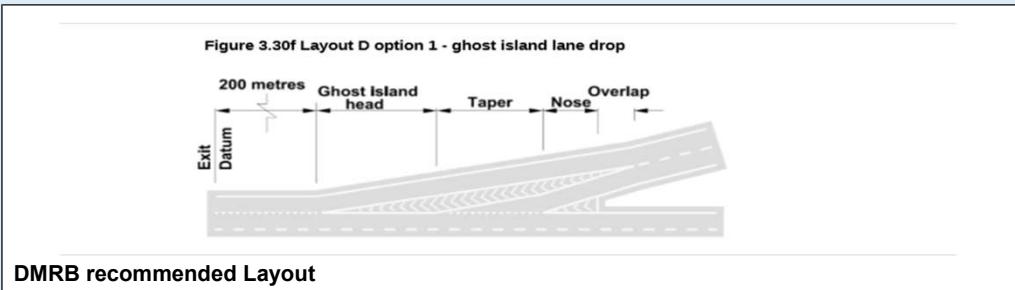
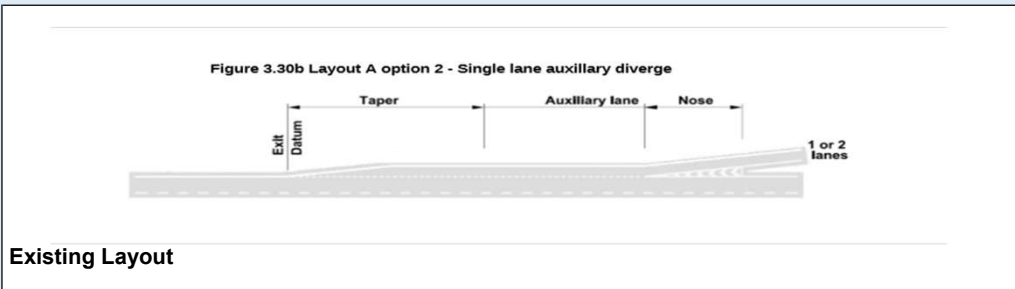
DMRB Category	
Diverging Flow	1331
Mainline Flow	3511
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



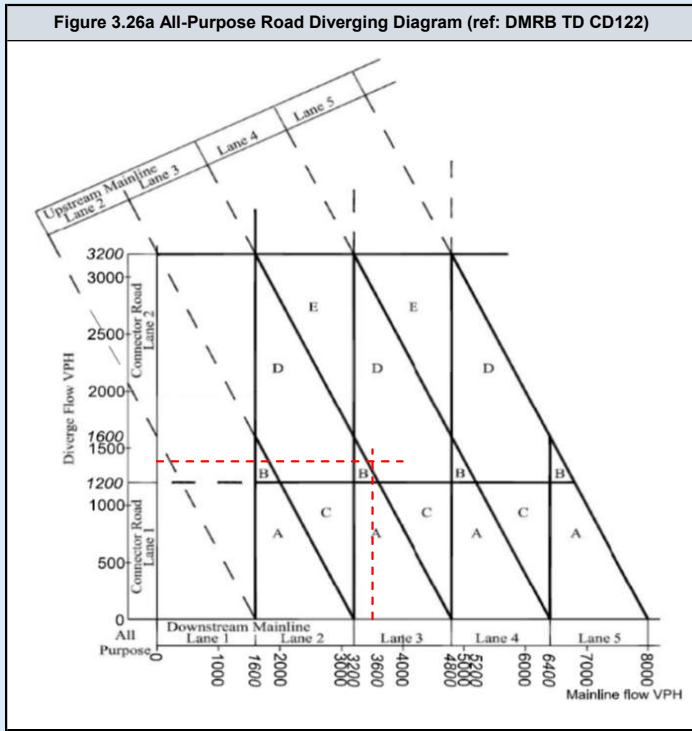
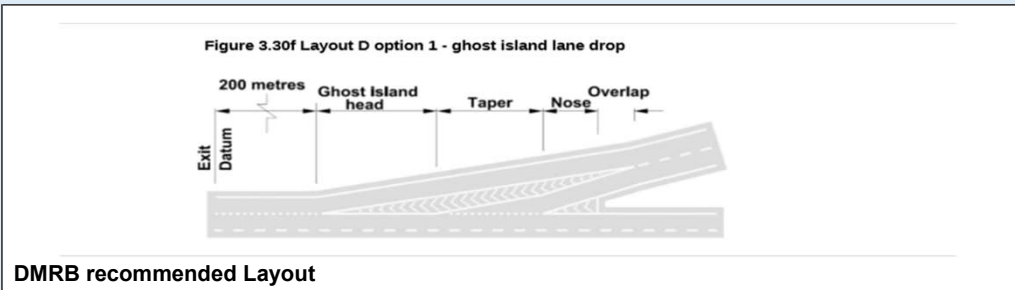
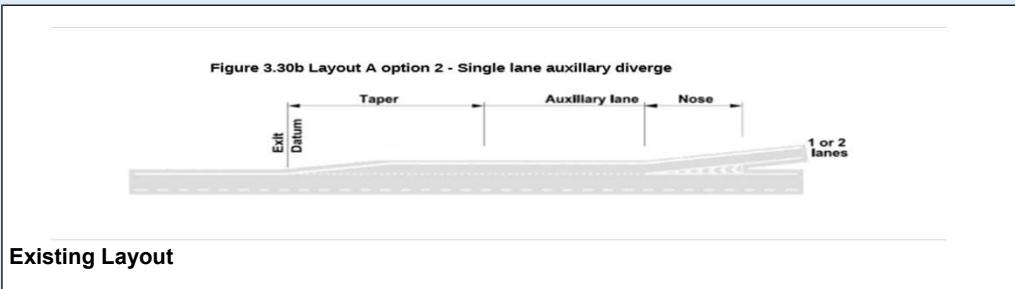
DMRB Category	
Diverging Flow	1592
Mainline Flow	6139
Category	
Category	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



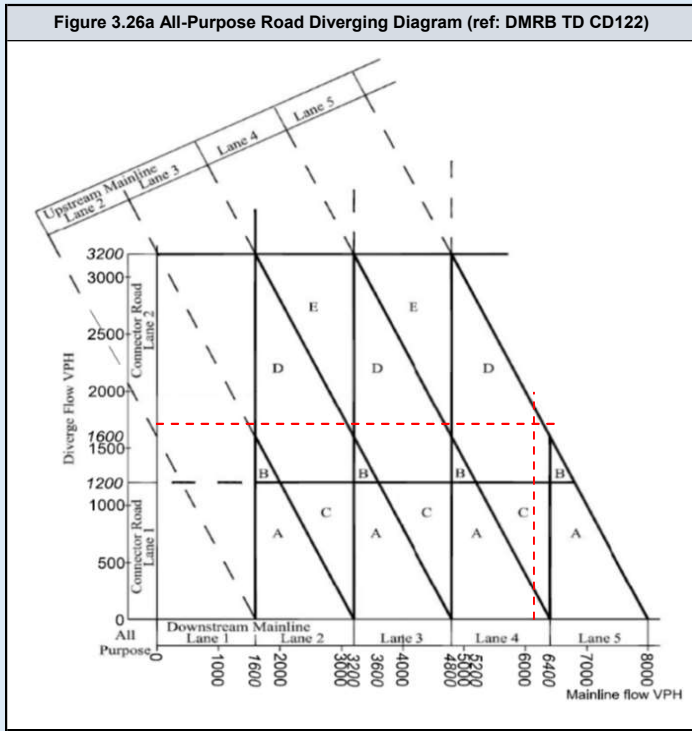
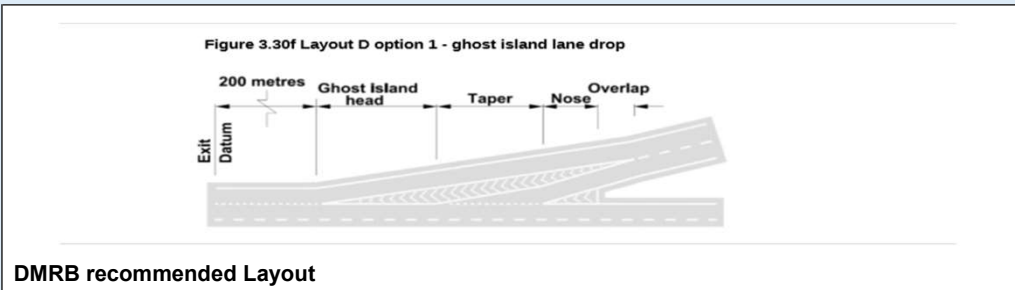
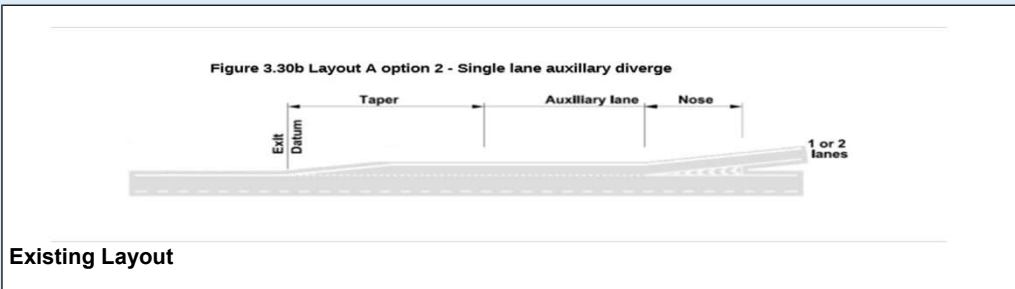
DMRB Category	
Diverging Flow	1393
Mainline Flow	3511
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



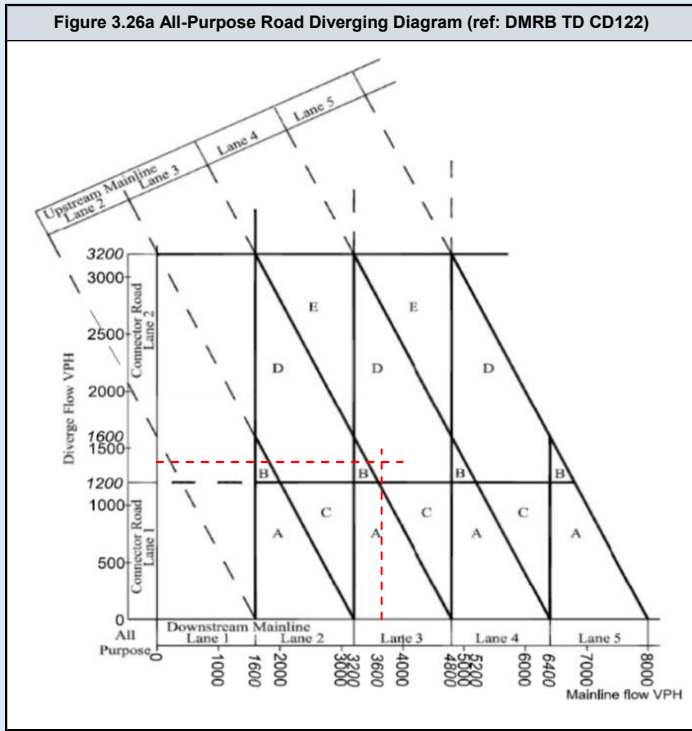
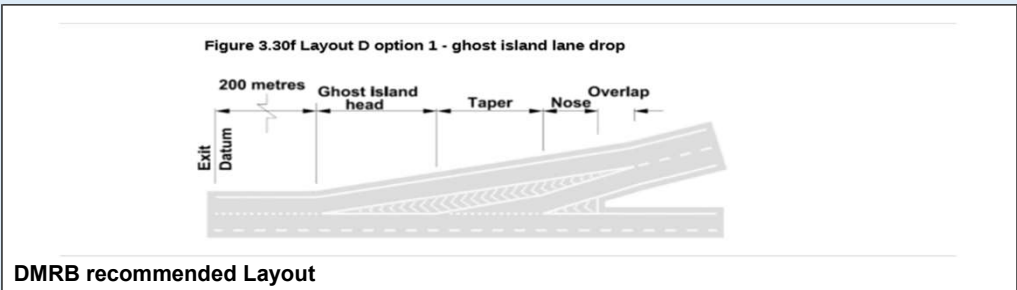
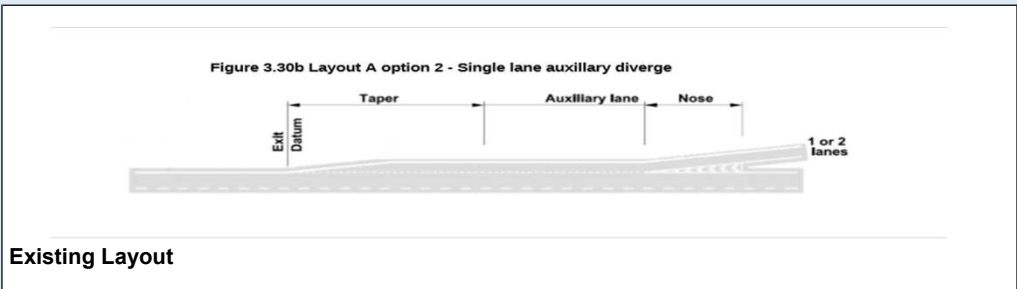
DMRB Category	
Diverging Flow	1725
Mainline Flow	6139
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



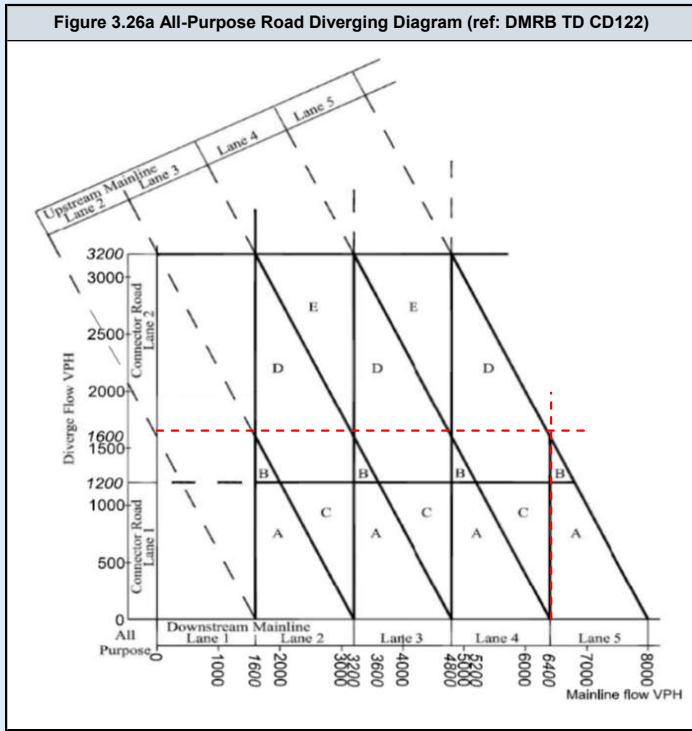
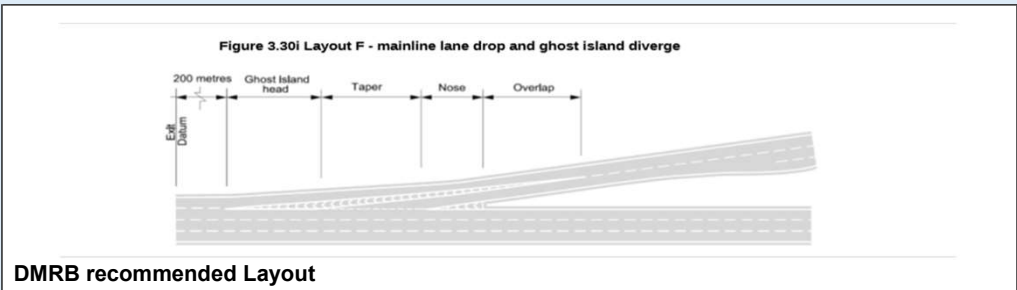
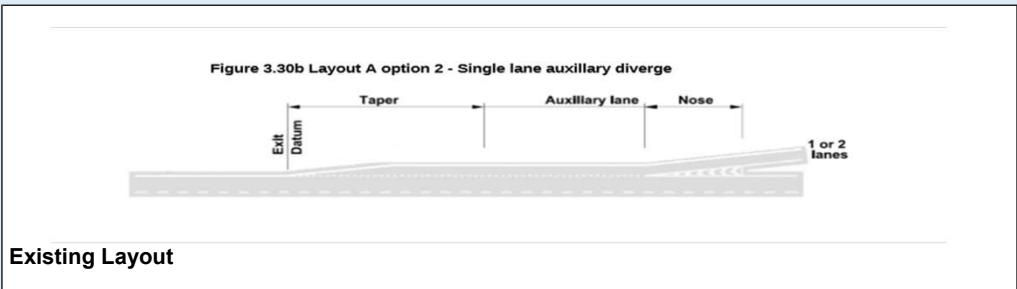
DMRB Category	
Diverging Flow	1388
Mainline Flow	3661
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



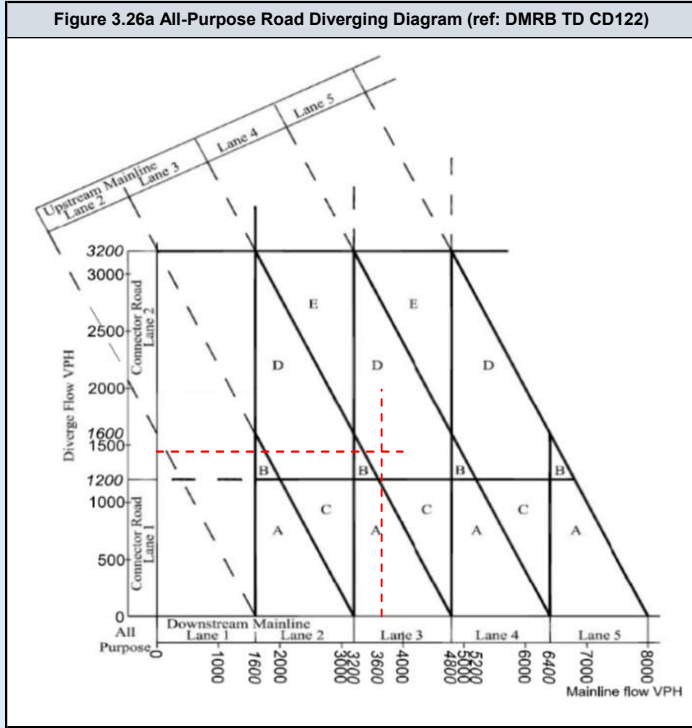
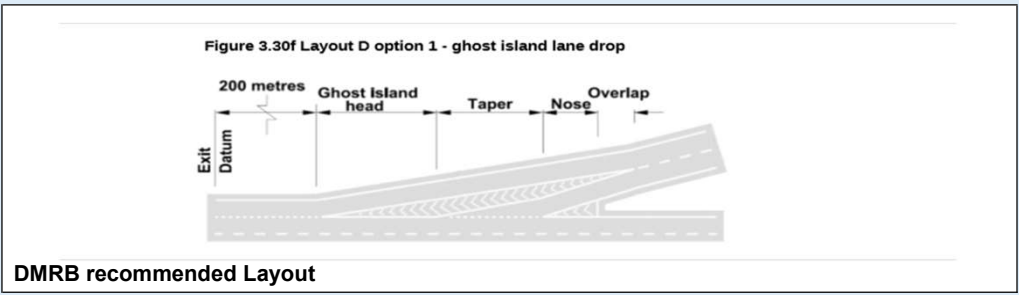
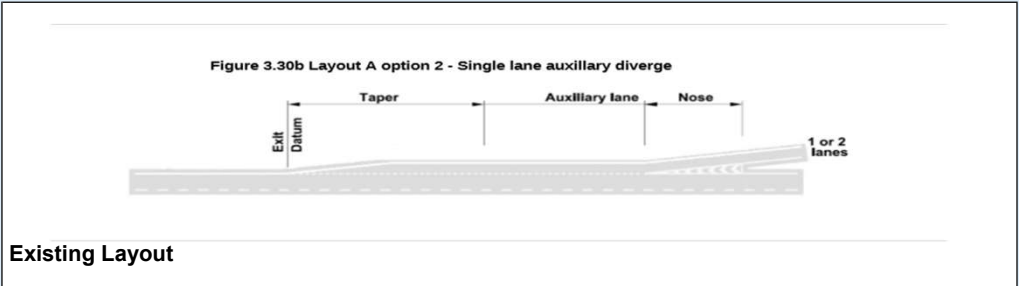
DMRB Category	
Diverging Flow	1665
Mainline Flow	6419
Category	F.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



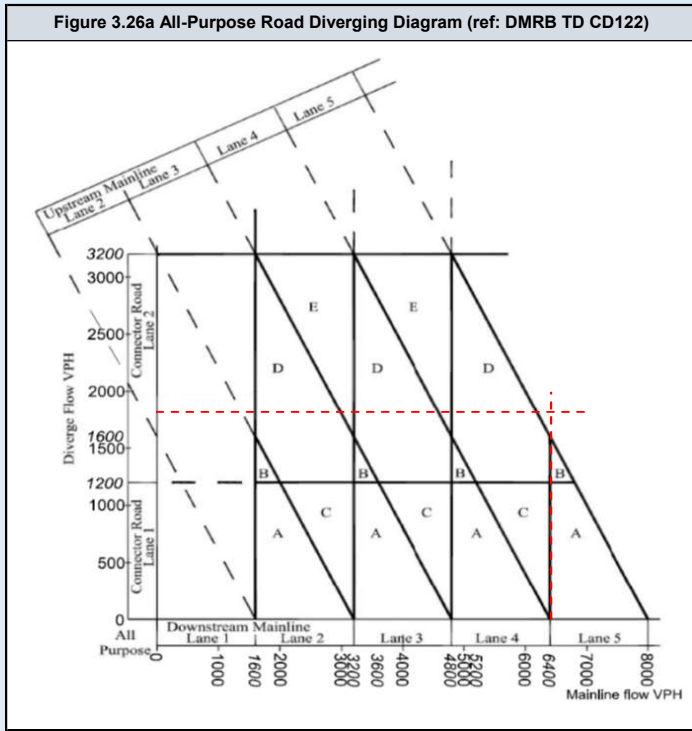
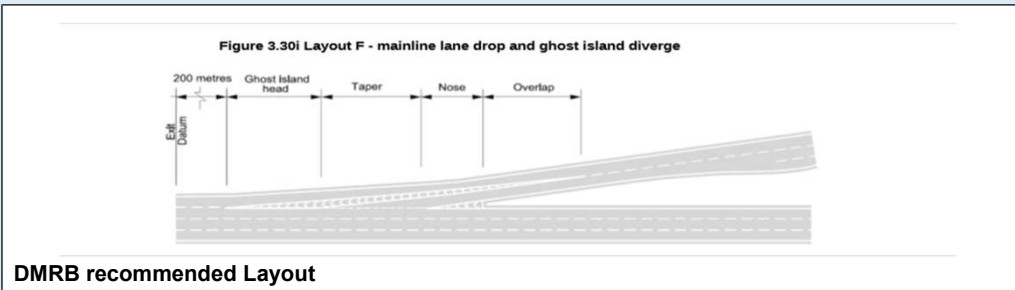
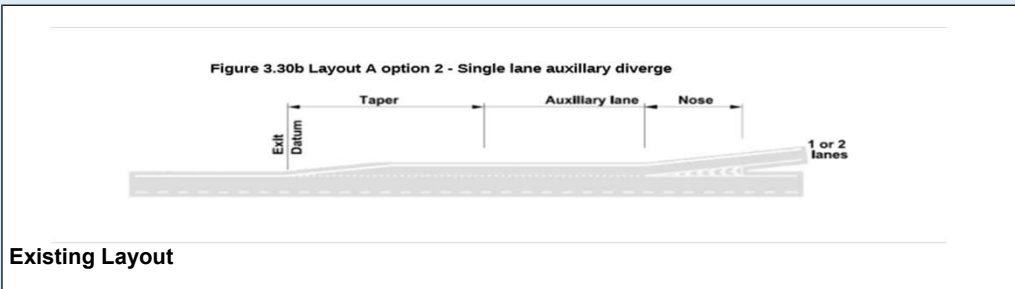
DMRB Category	
Diverging Flow	1453
Mainline Flow	3661
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



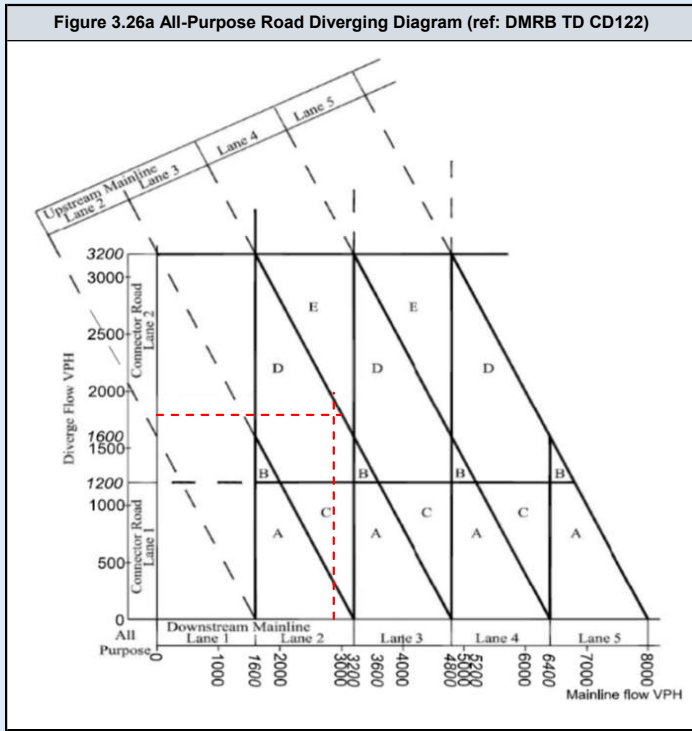
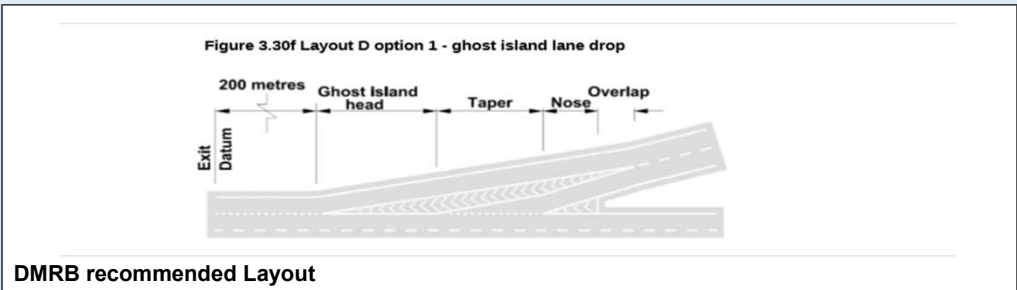
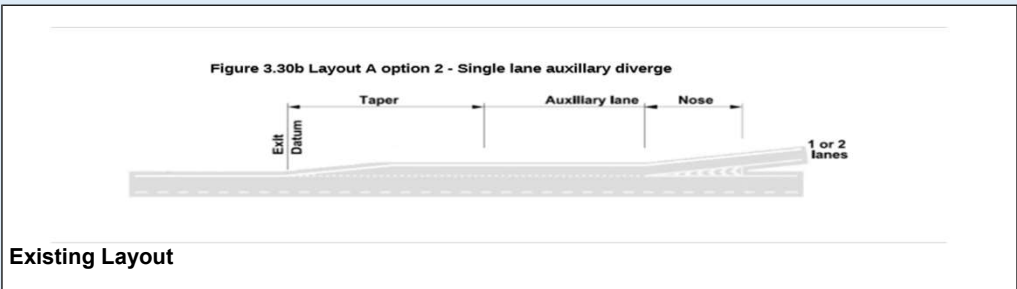
DMRB Category	
Diverging Flow	1831
Mainline Flow	6419
Category	F.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



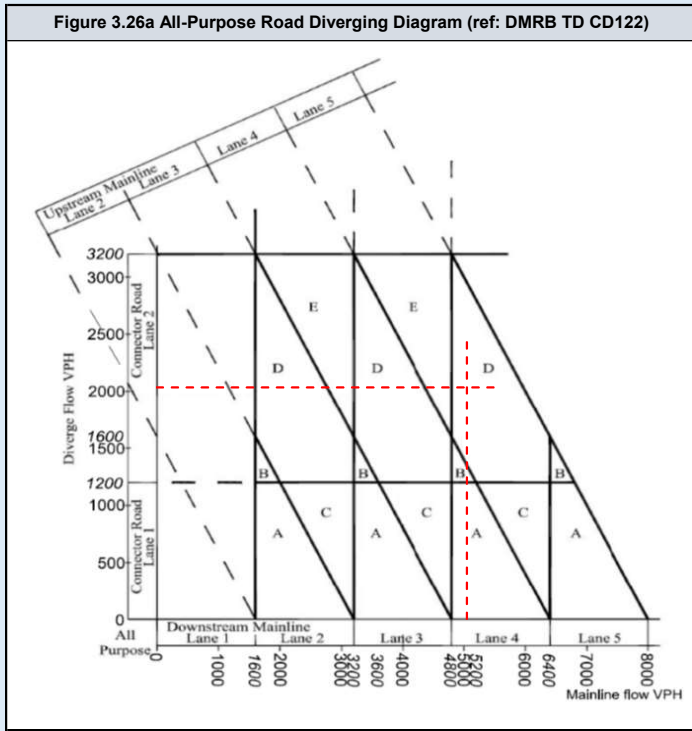
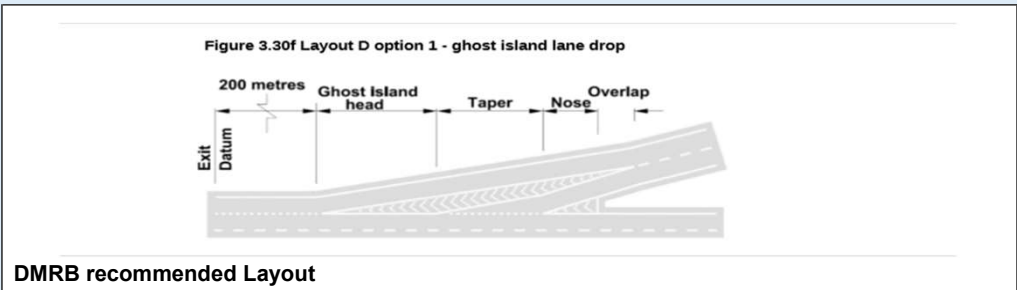
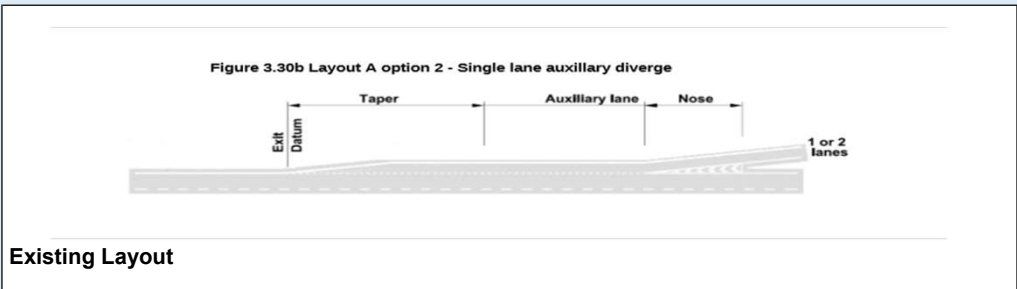
DMRB Category	
Diverging Flow	1805
Mainline Flow	2881
Category	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



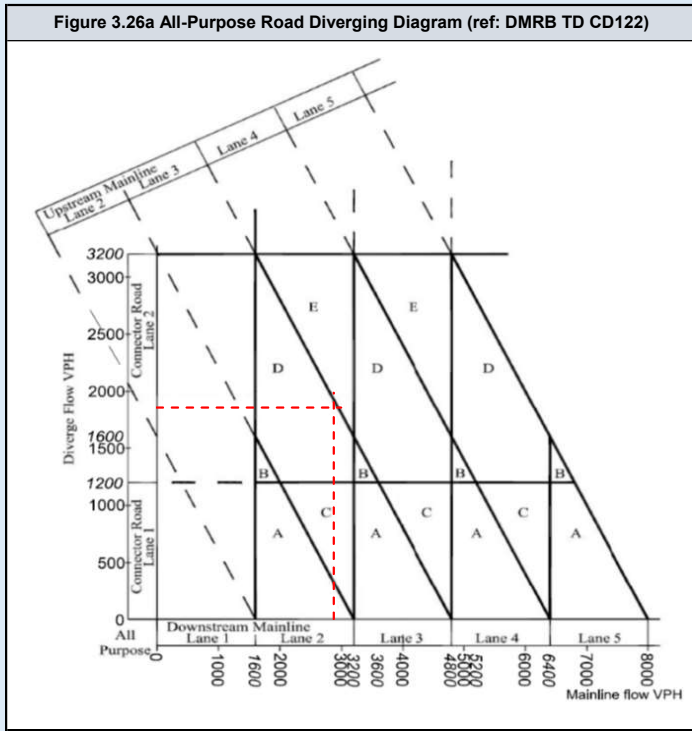
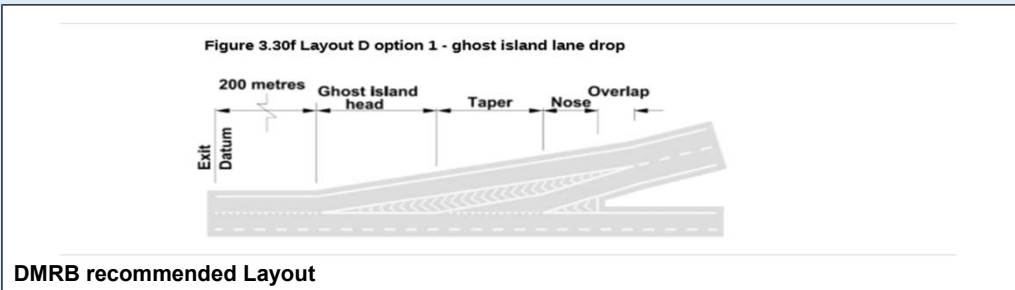
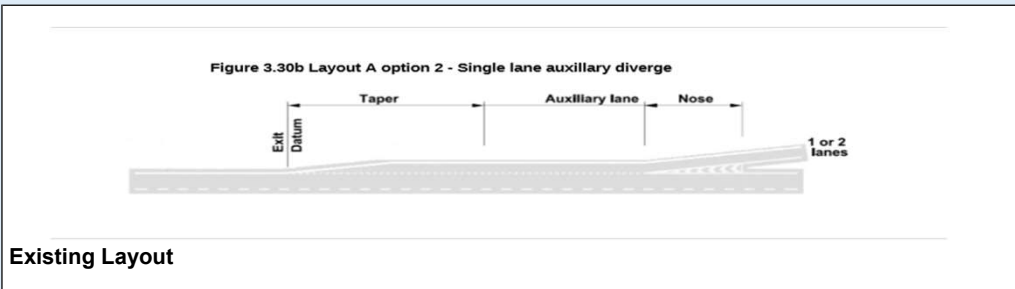
DMRB Category	
Diverging Flow	2046
Mainline Flow	5048
Category	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



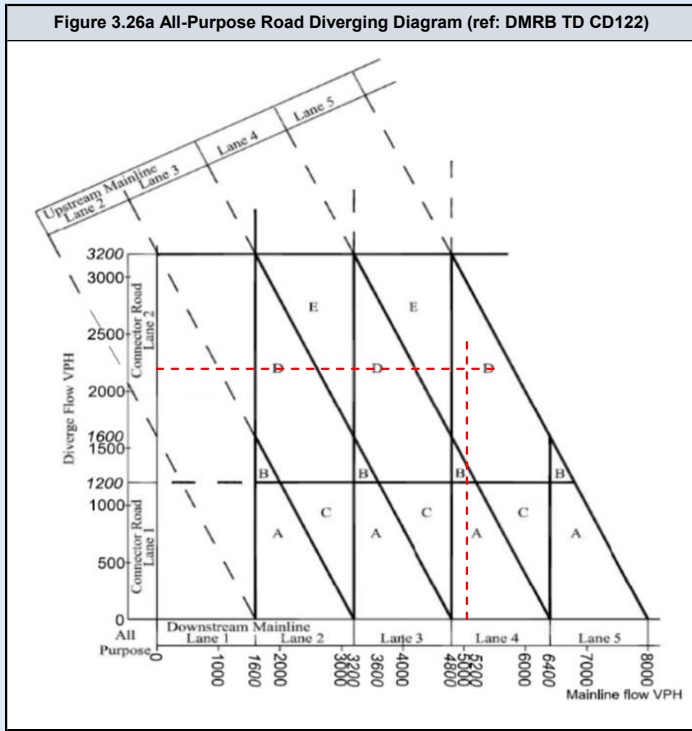
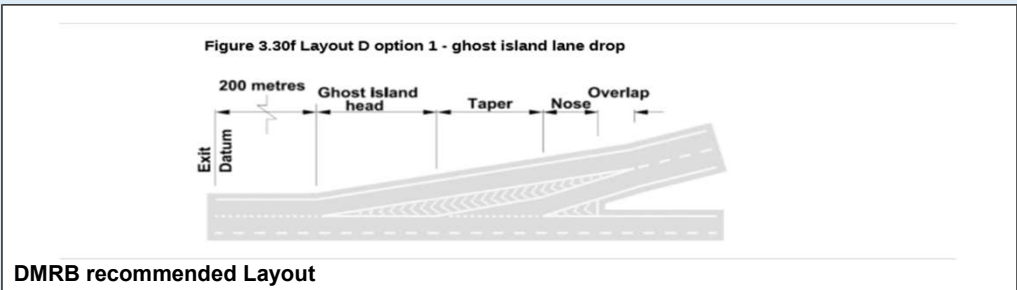
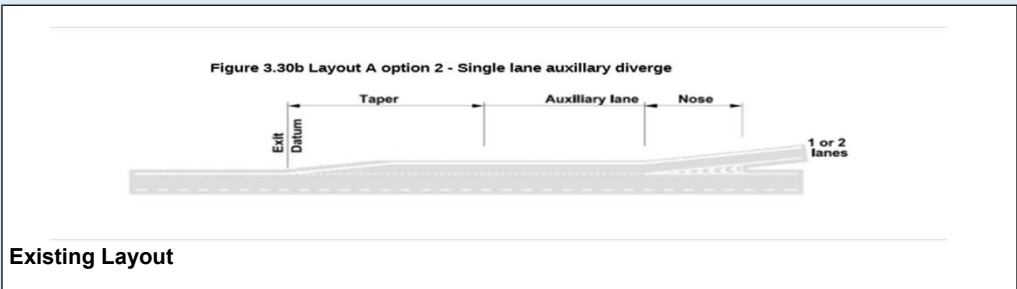
DMRB Category	
Diverging Flow	1869
Mainline Flow	2881
Category	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



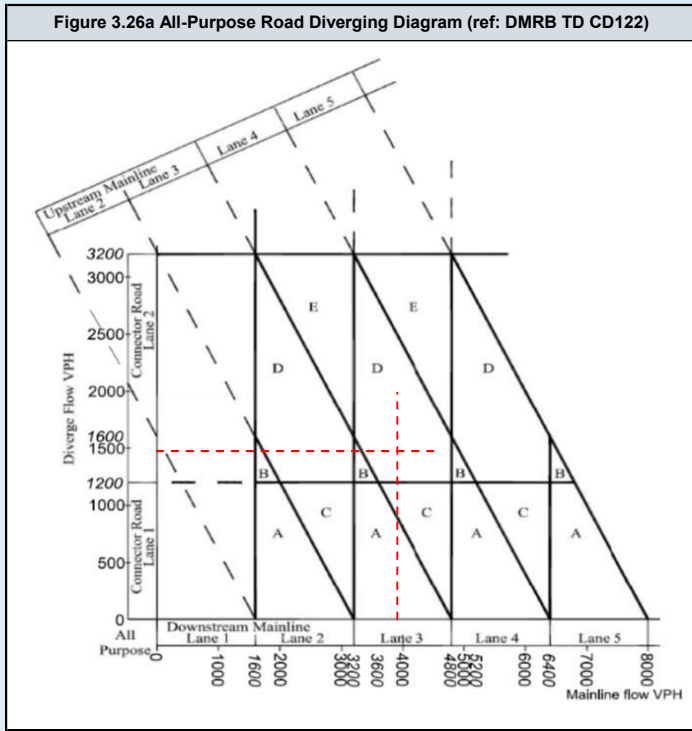
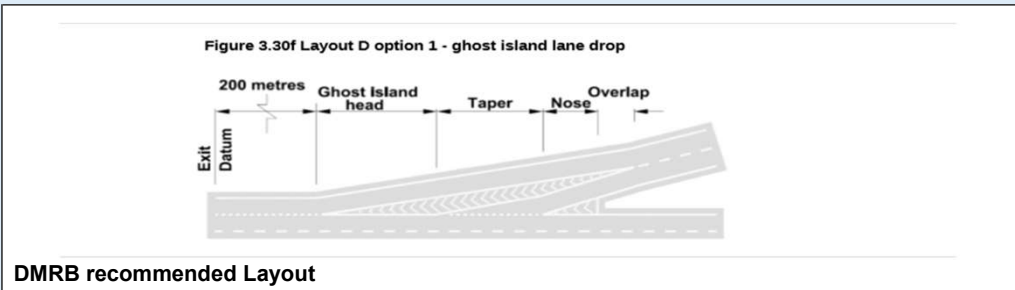
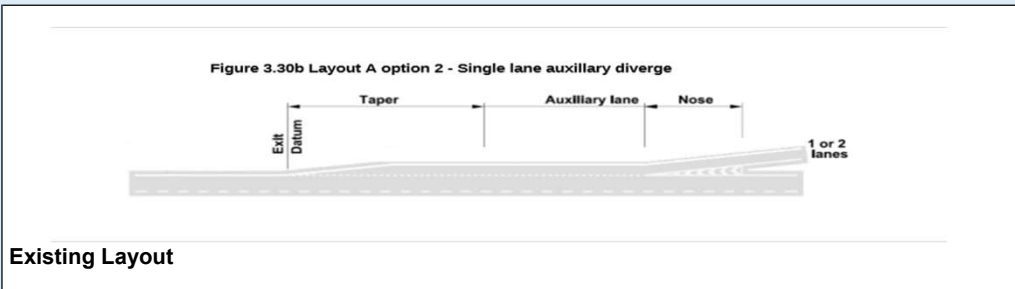
DMRB Category	
Diverging Flow	2212
Mainline Flow	5048
Category	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



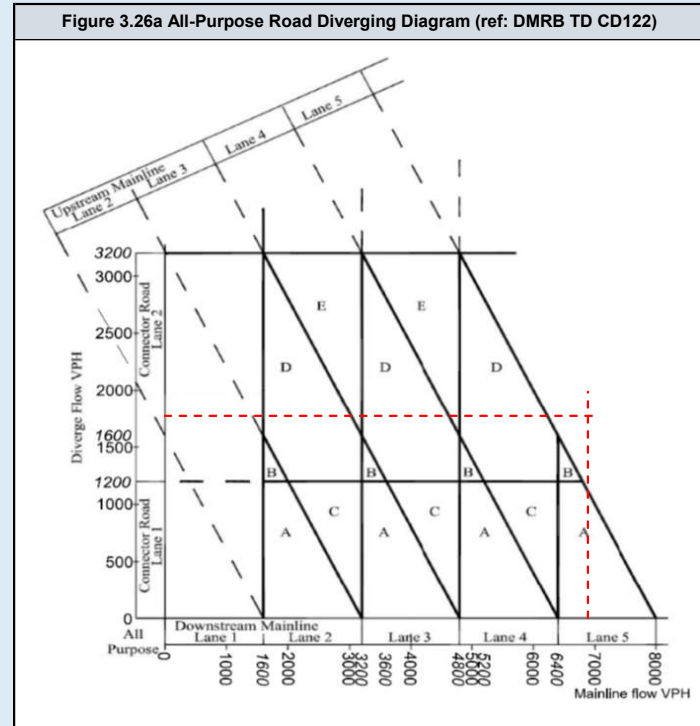
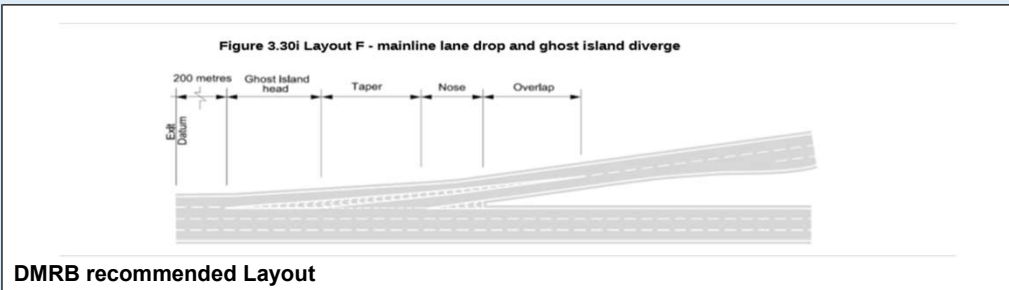
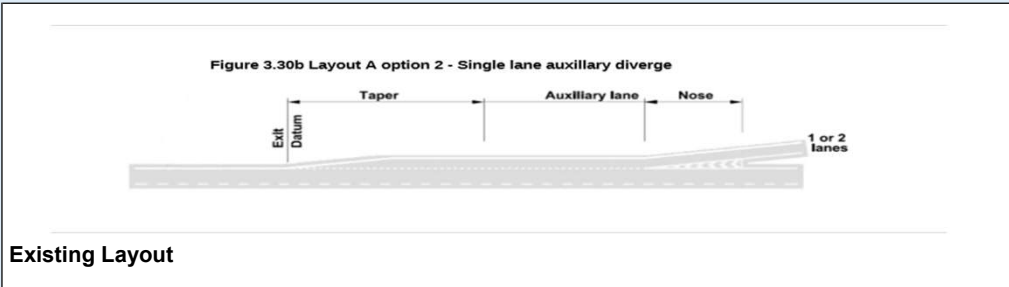
DMRB Category	
Diverging Flow	1484
Mainline Flow	3915
Category	
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



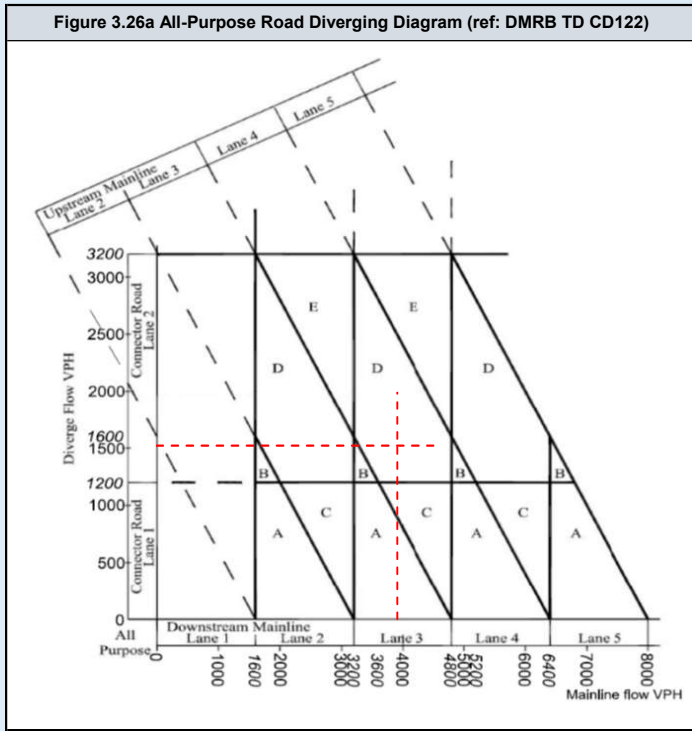
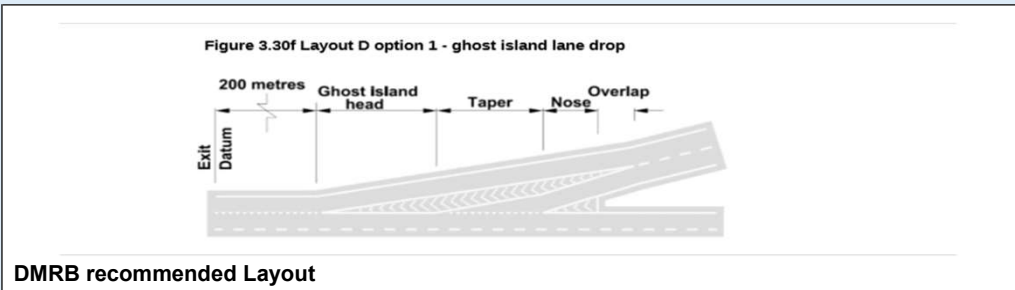
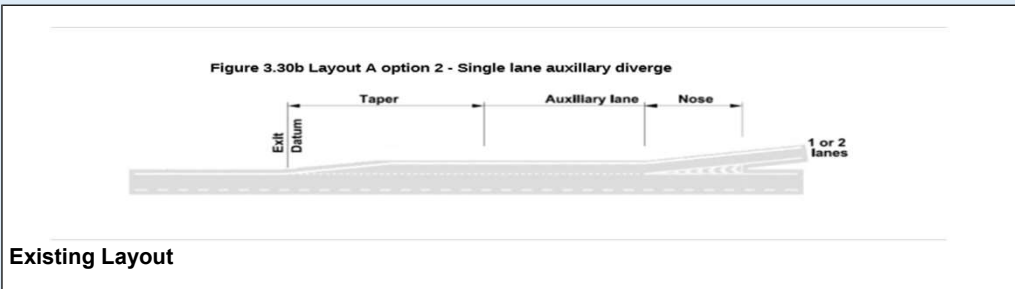
DMRB Category	
Diverging Flow	1786
Mainline Flow	6886
Category	F.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



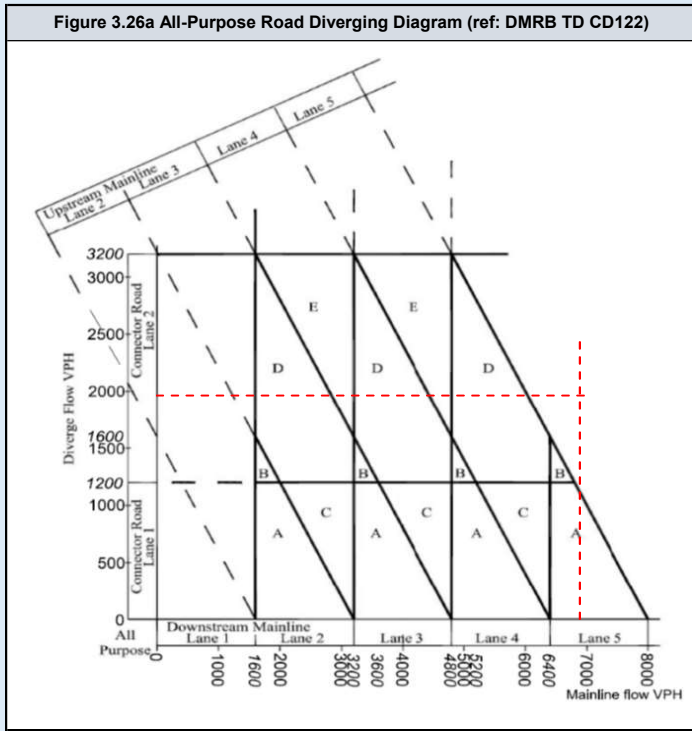
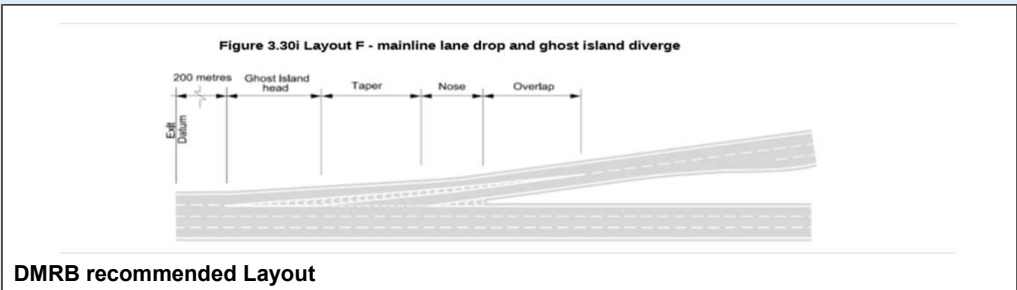
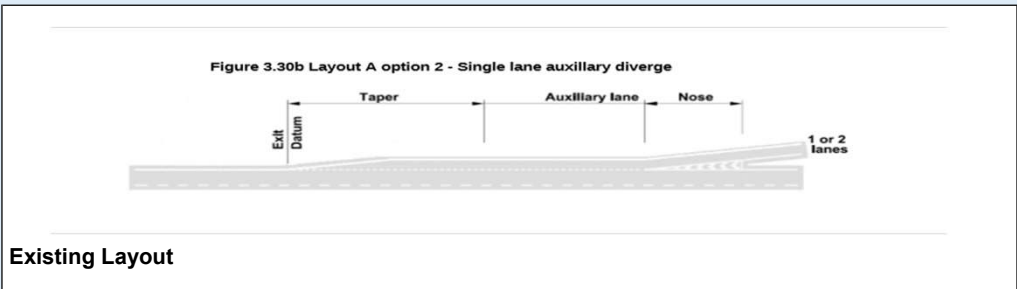
DMRB Category	
Diverging Flow	1532
Mainline Flow	3915
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



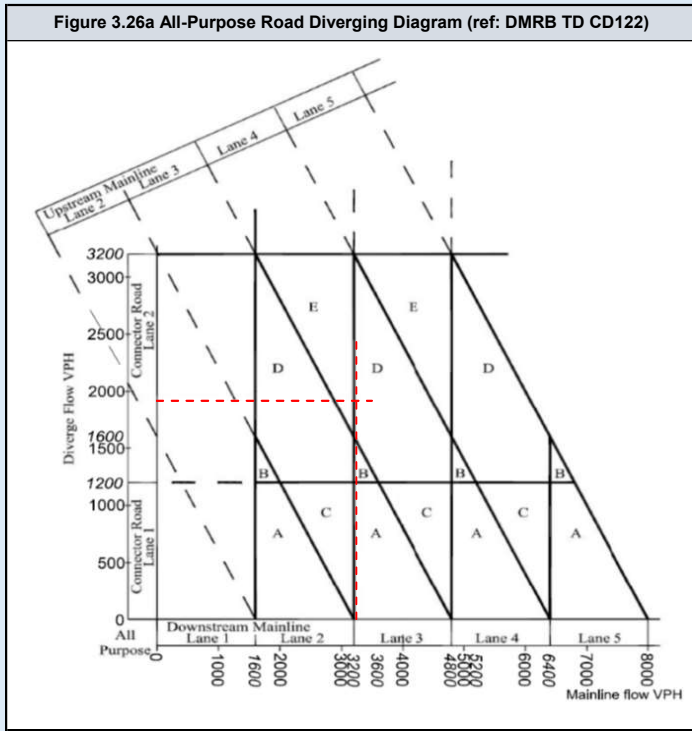
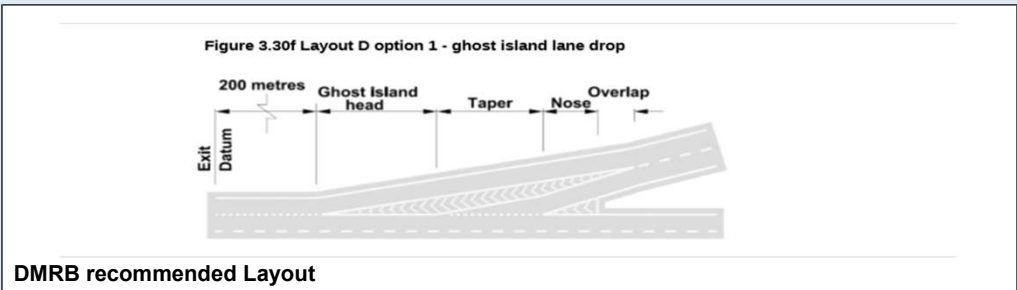
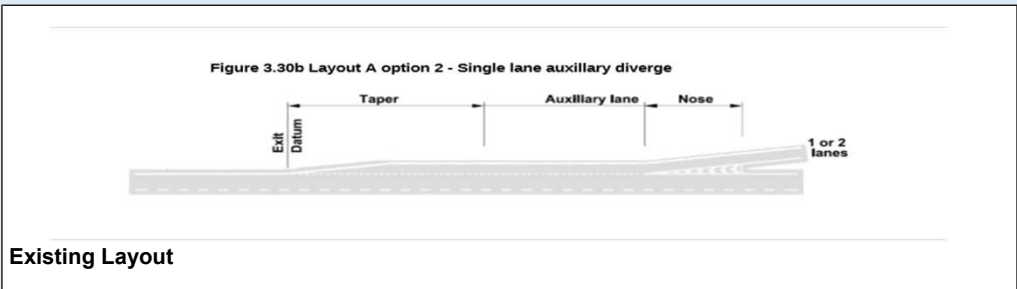
DMRB Category	
Diverging Flow	1975
Mainline Flow	6886
Category	F.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



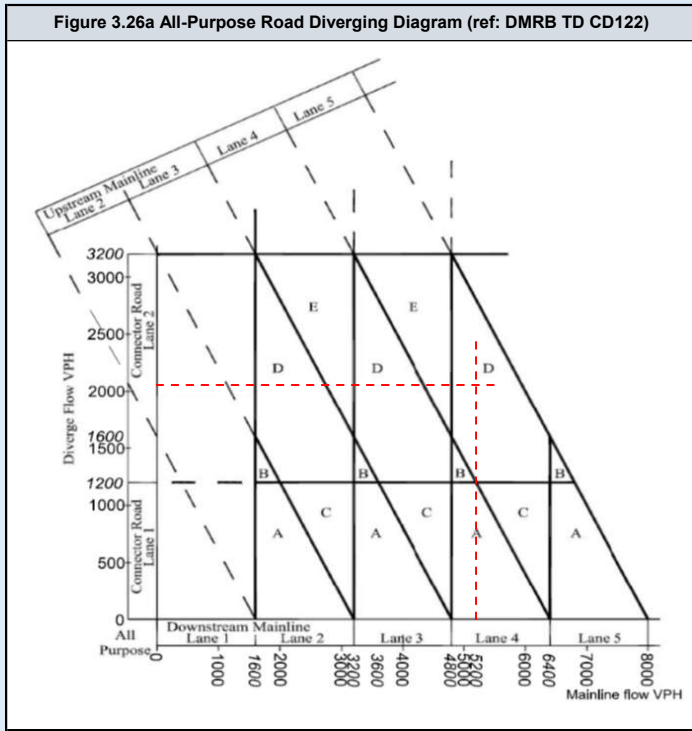
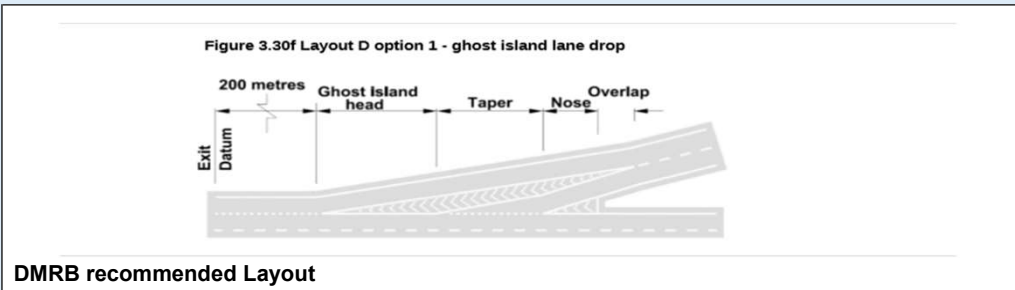
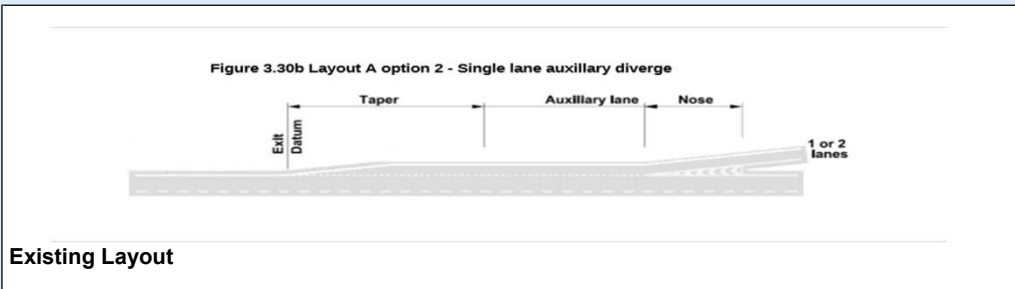
DMRB Category	
Diverging Flow	1929
Mainline Flow	3248
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



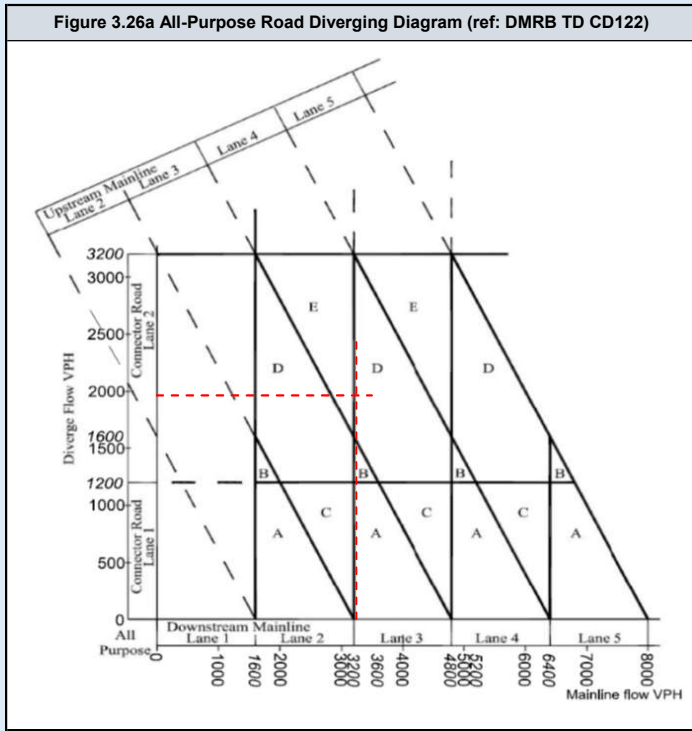
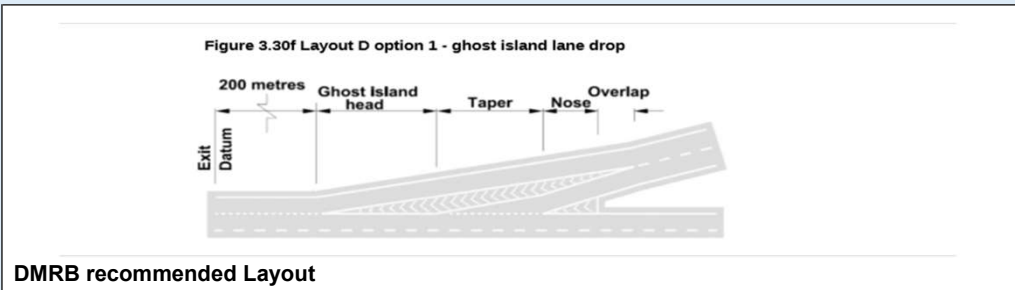
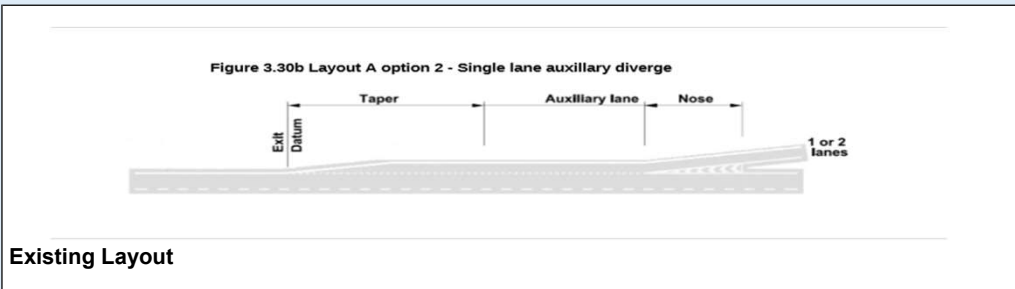
DMRB Category	
Diverging Flow	2068
Mainline Flow	5197
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



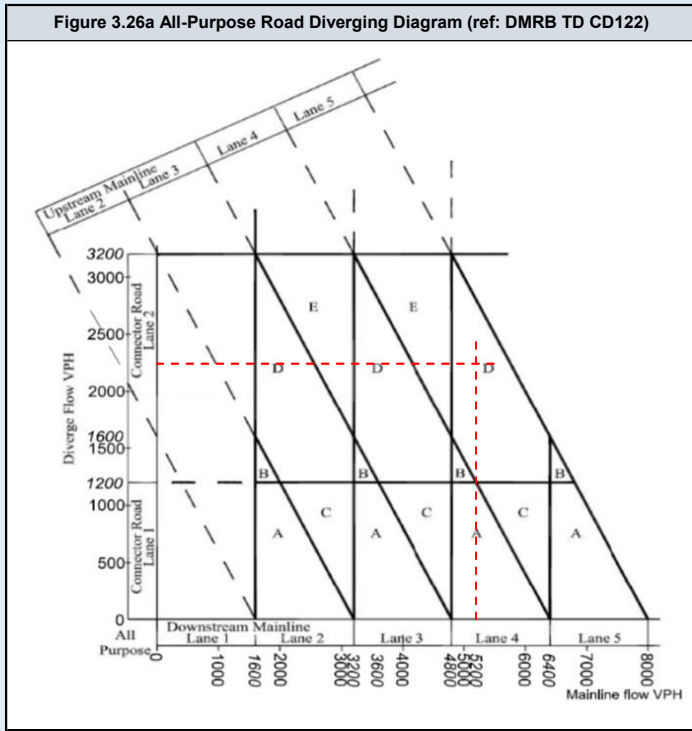
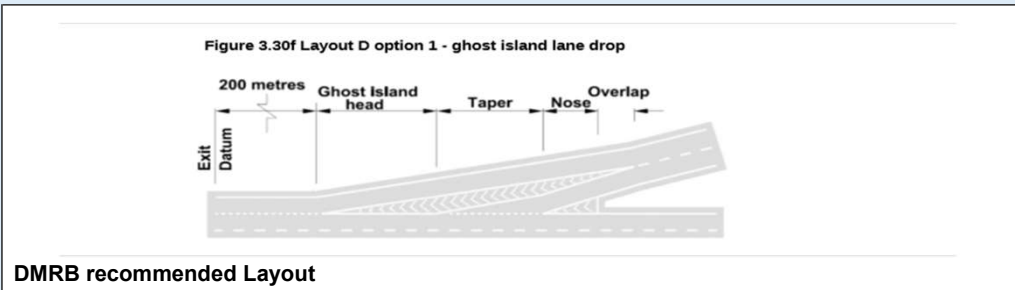
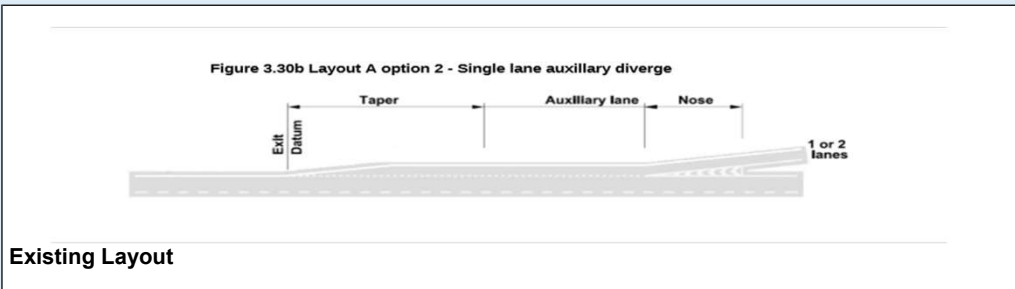
DMRB Category	
Diverging Flow	1976
Mainline Flow	3248
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



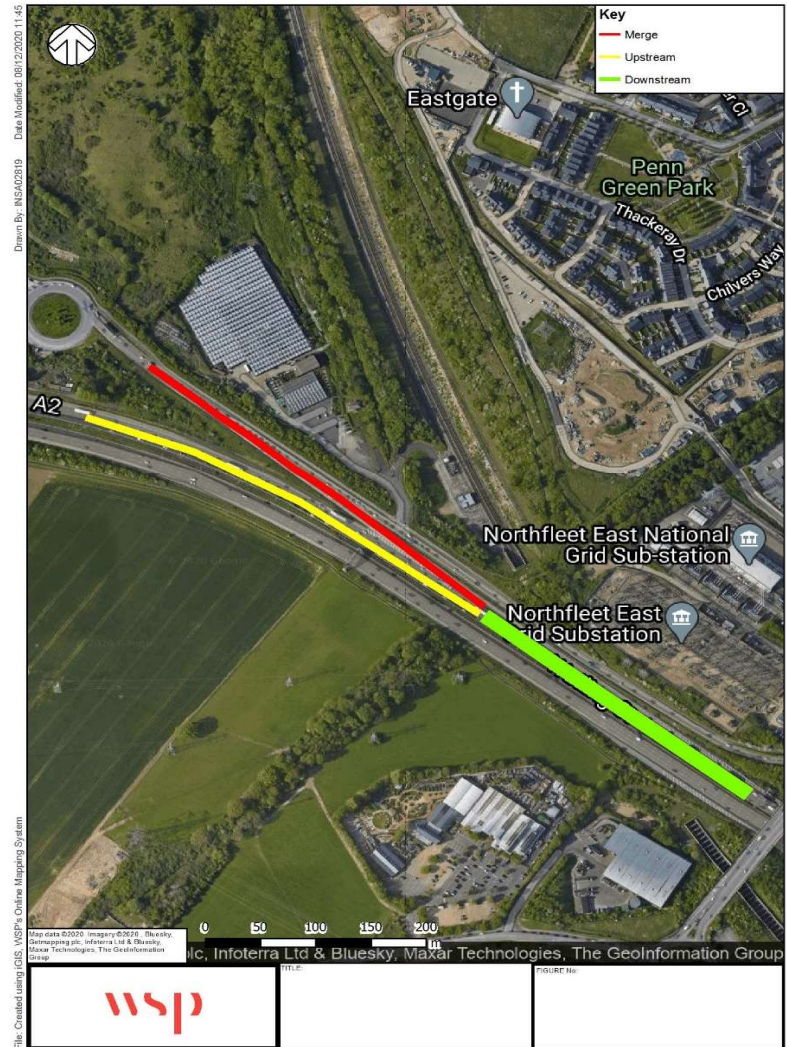
DMRB Category	
Diverging Flow	2256
Mainline Flow	5197
Category	
Category	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



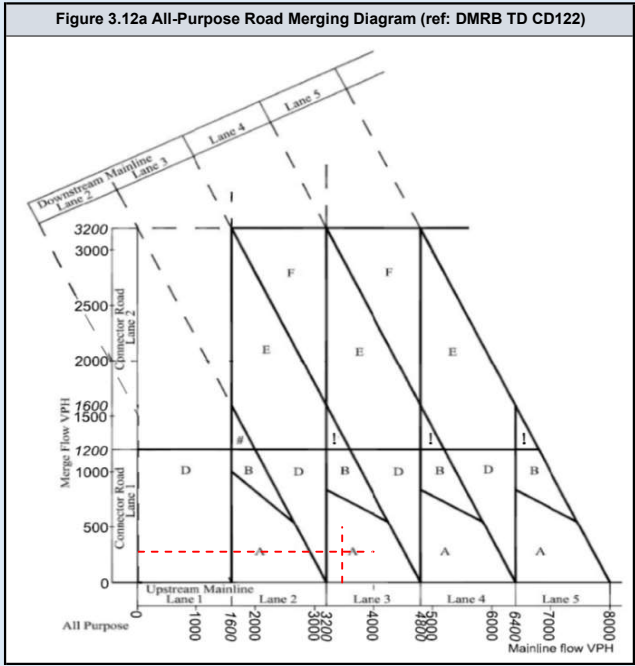
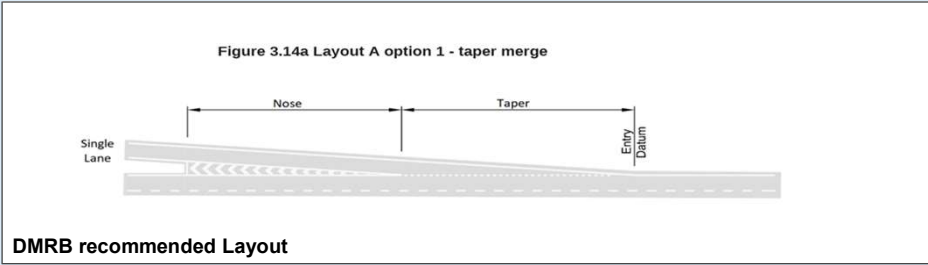
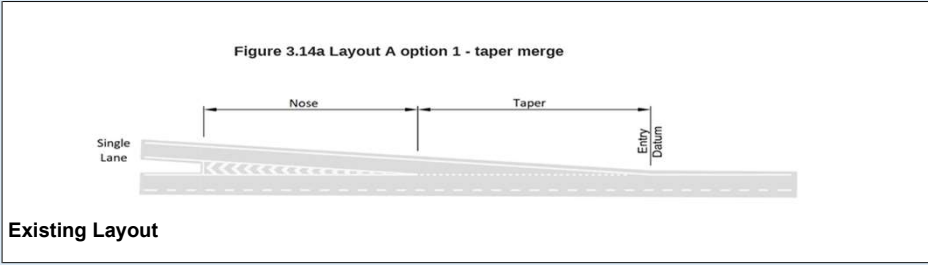
A2 EB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



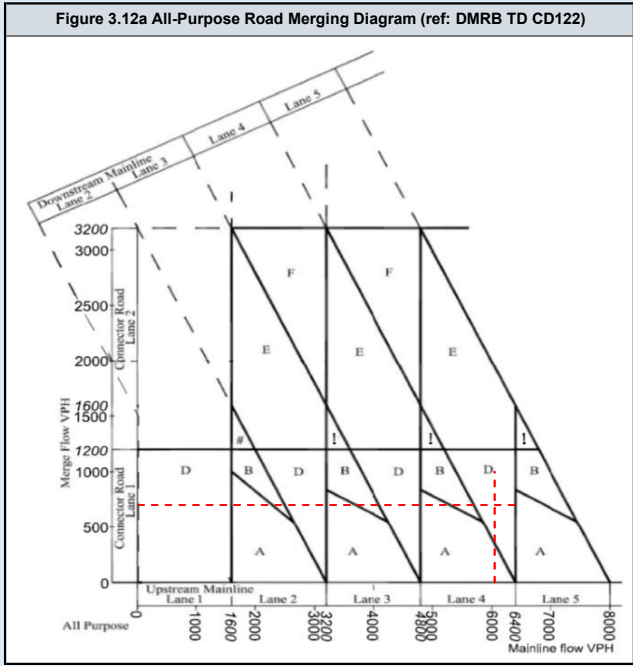
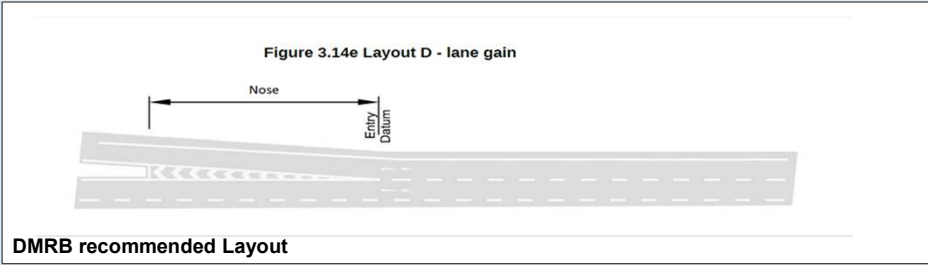
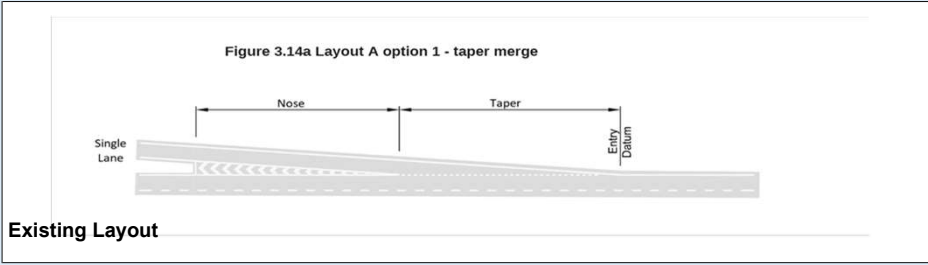
DMRB Category	
Merging Flow	278
Mainline Flow	3465
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



DMRB Category	
Merging Flow	702
Mainline Flow	6057
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

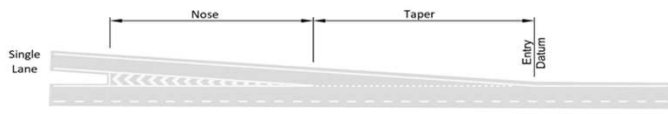
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



DMRB Category	
Merging Flow	278
Mainline Flow	3465
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

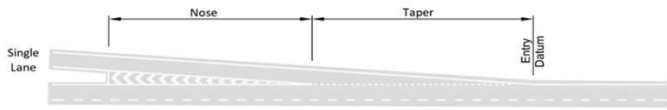
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



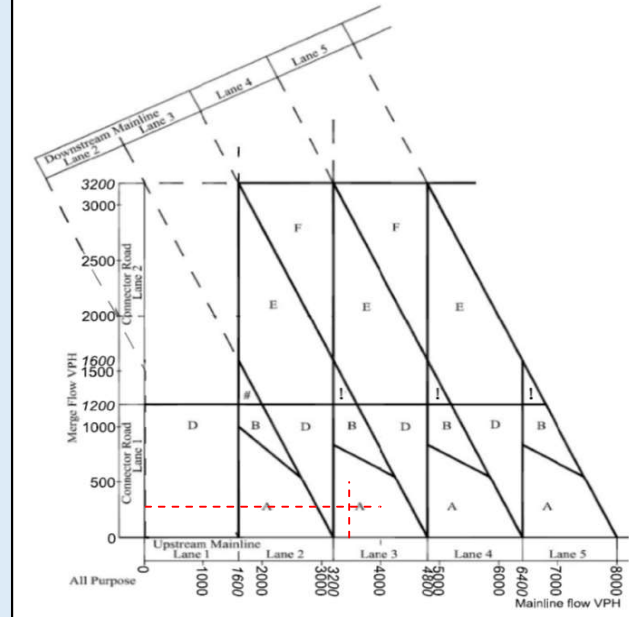
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



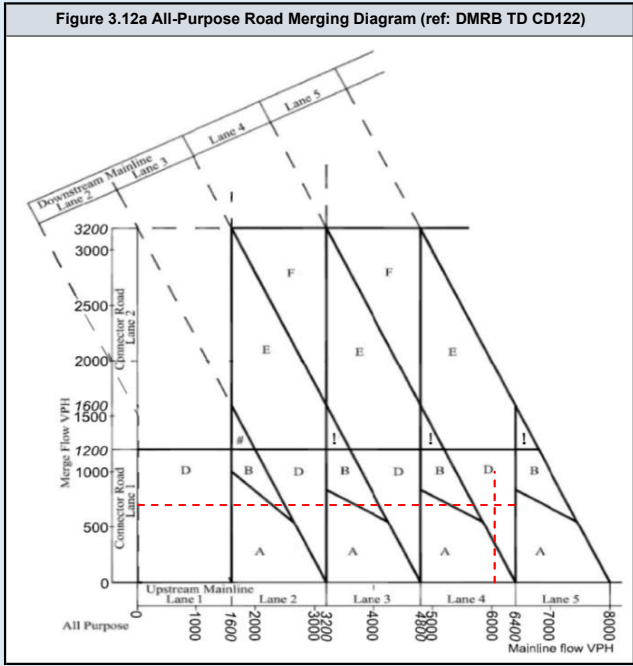
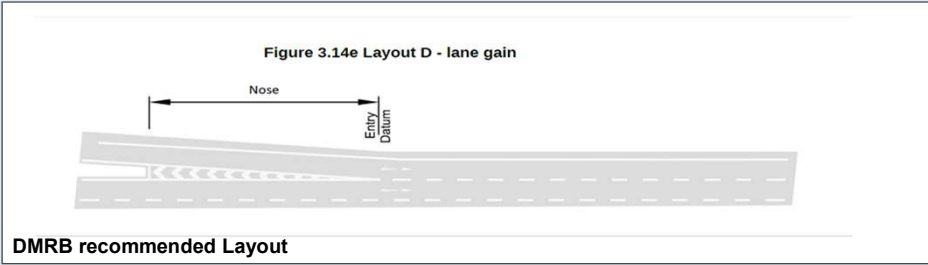
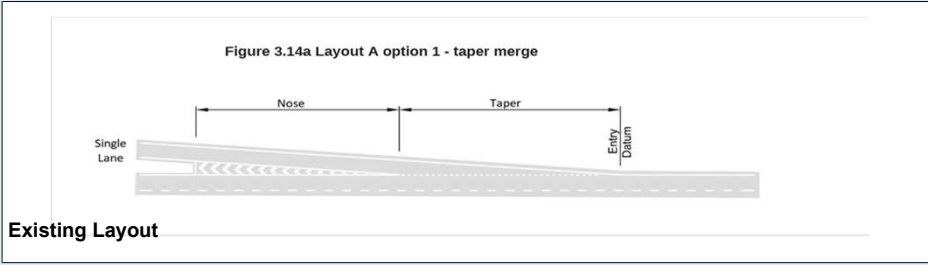
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	702
Mainline Flow	6057
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

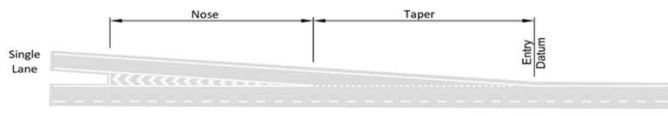
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



DMRB Category	
Merging Flow	282
Mainline Flow	3511
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

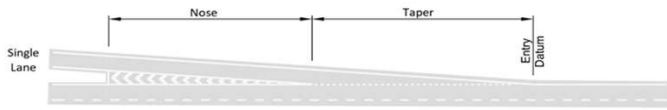
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



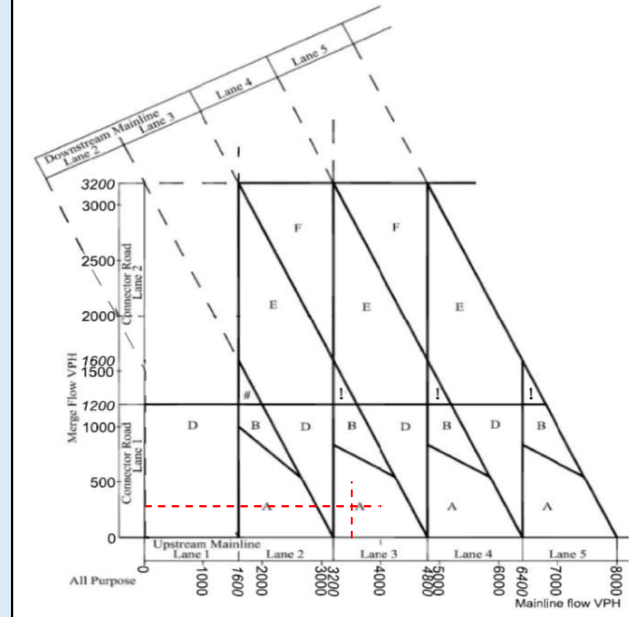
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



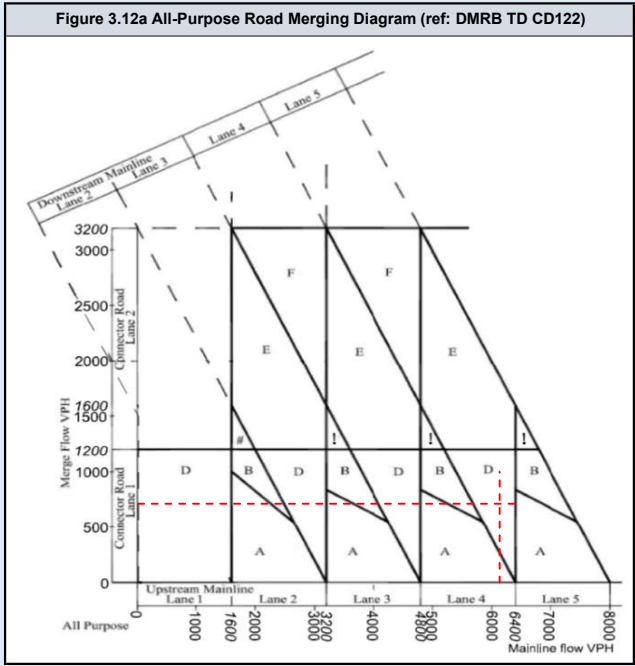
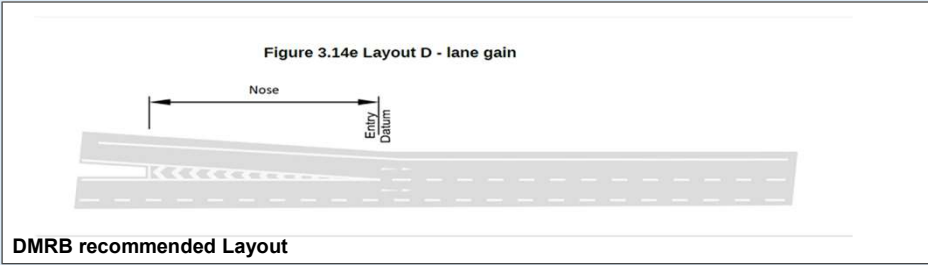
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	711
Mainline Flow	6139
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

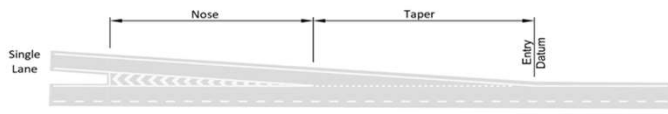
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



DMRB Category	
Merging Flow	285
Mainline Flow	3511
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

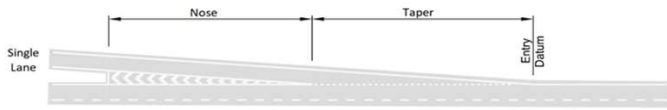
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



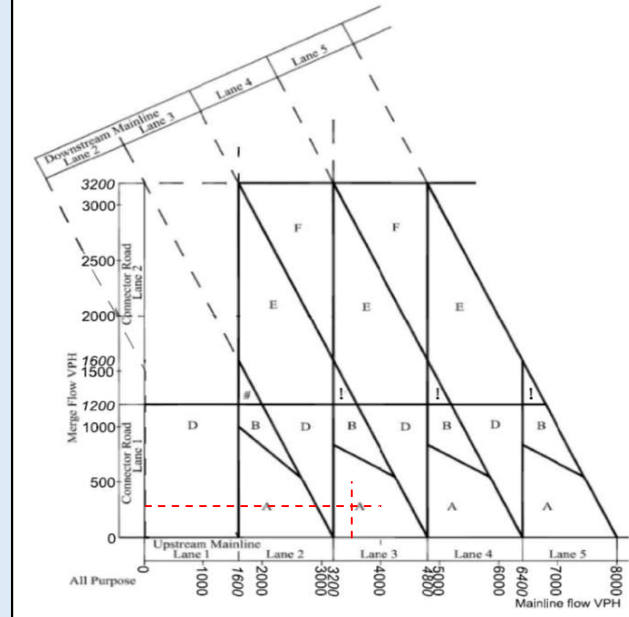
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



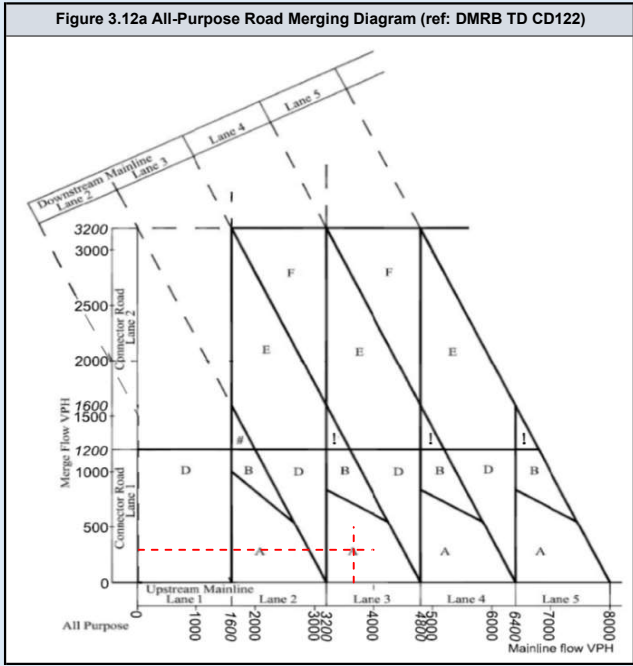
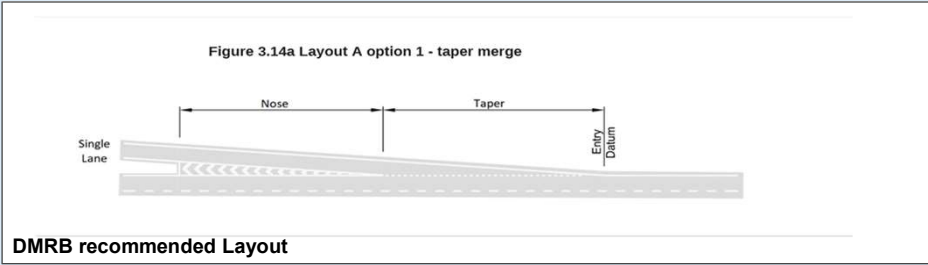
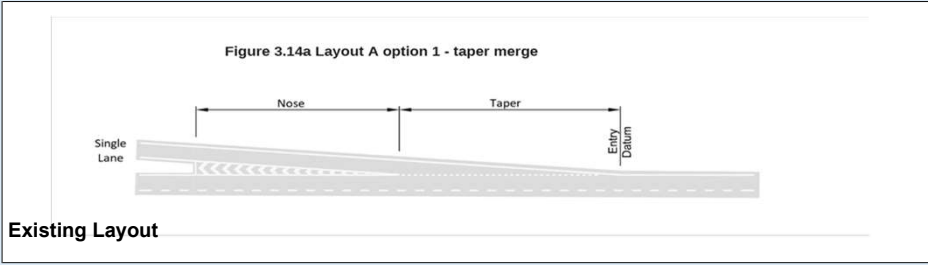
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	294
Mainline Flow	3661
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

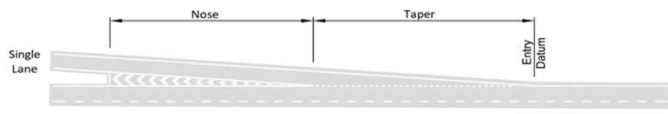
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



DMRB Category	
Merging Flow	744
Mainline Flow	6419
Category	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

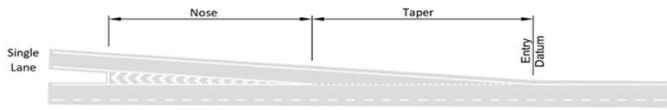
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



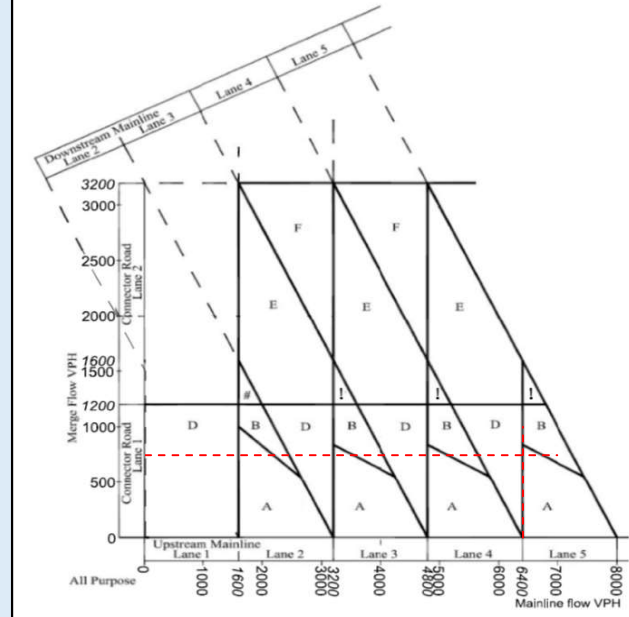
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



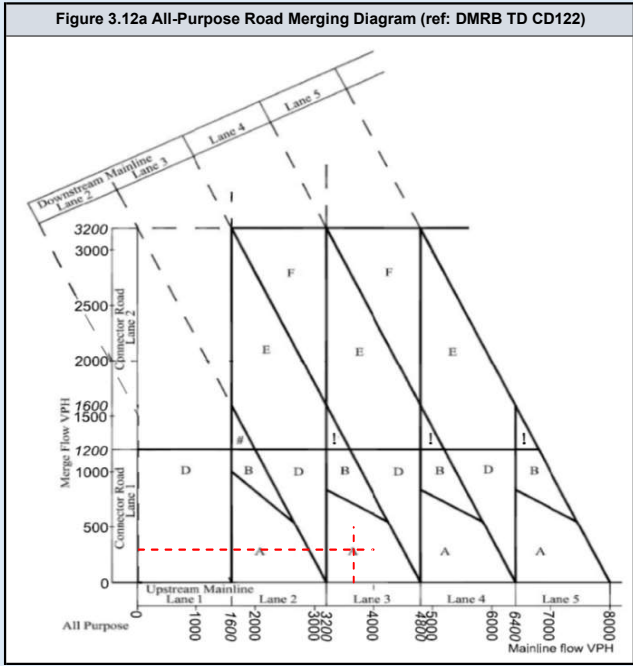
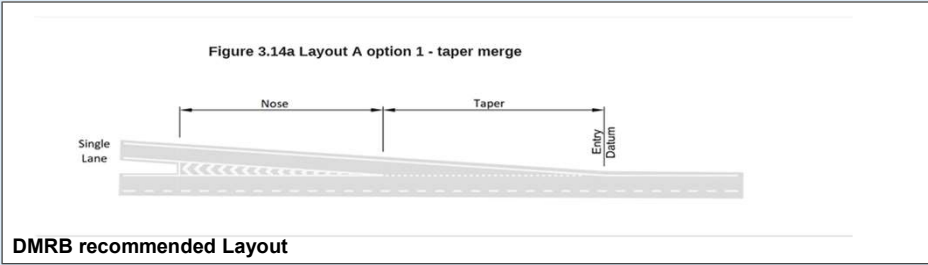
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



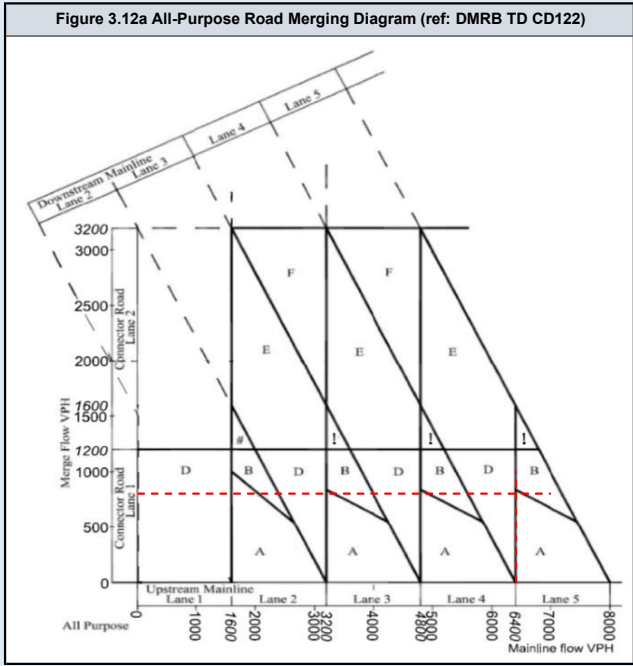
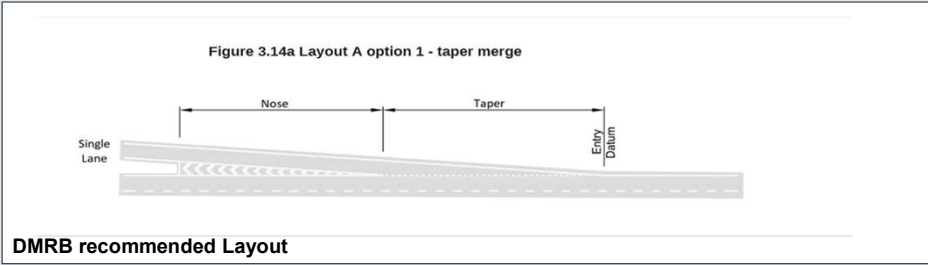
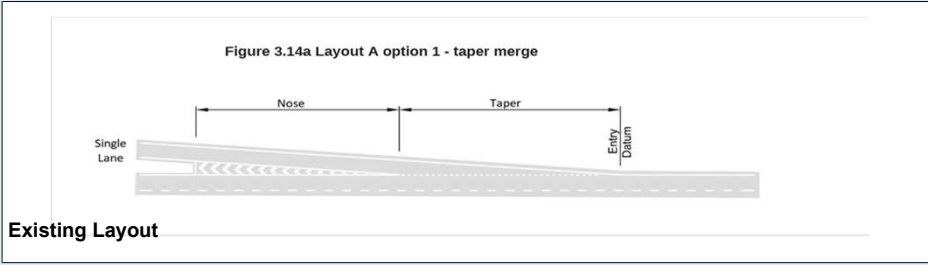
DMRB Category	
Merging Flow	297
Mainline Flow	3661
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



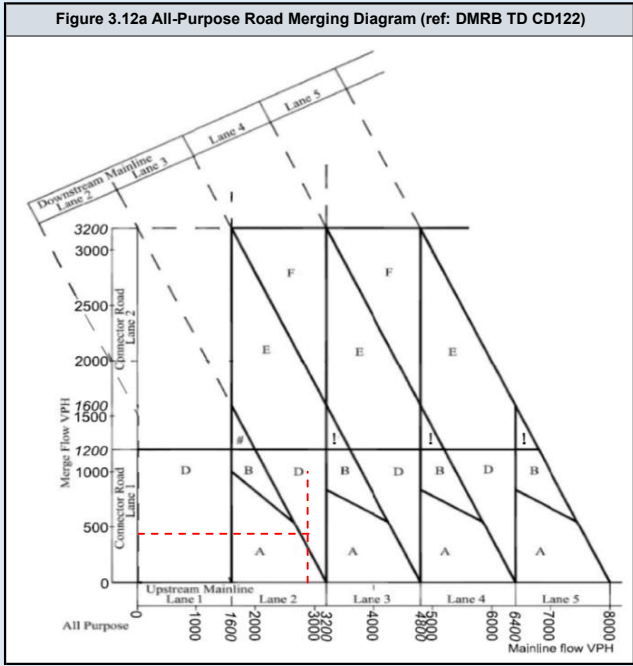
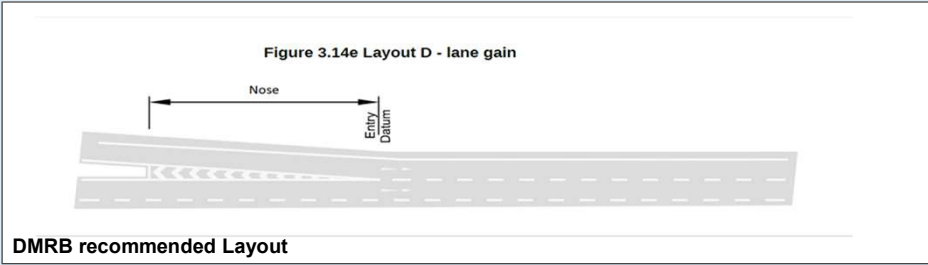
DMRB Category	
Merging Flow	803
Mainline Flow	6419
Category	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



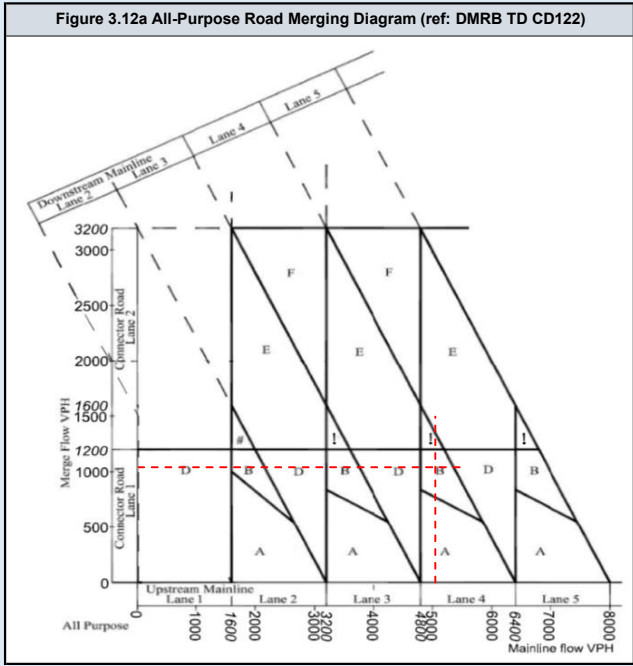
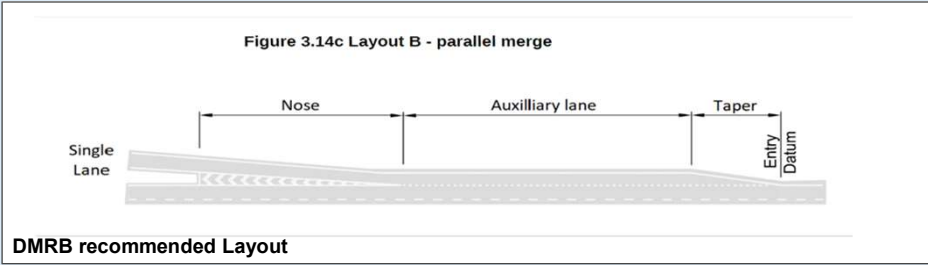
DMRB Category	
Merging Flow	441
Mainline Flow	2881
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



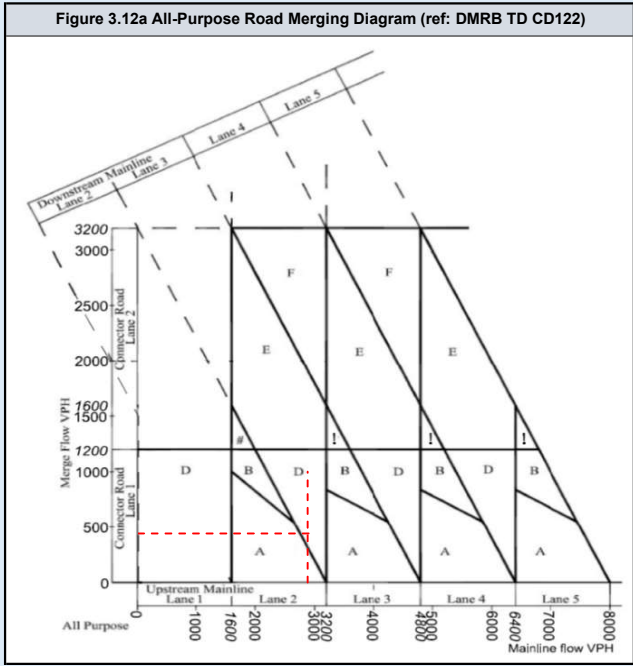
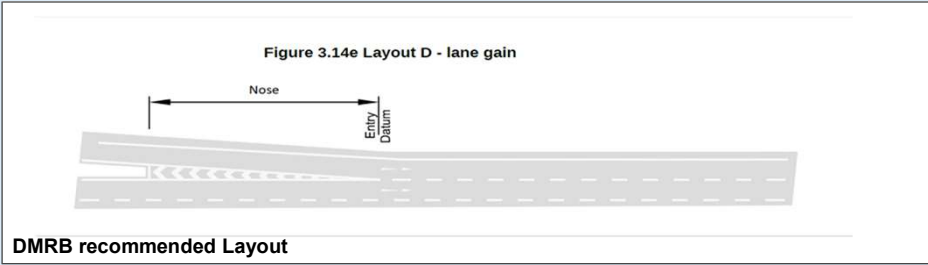
DMRB Category	
Merging Flow	1042
Mainline Flow	5048
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



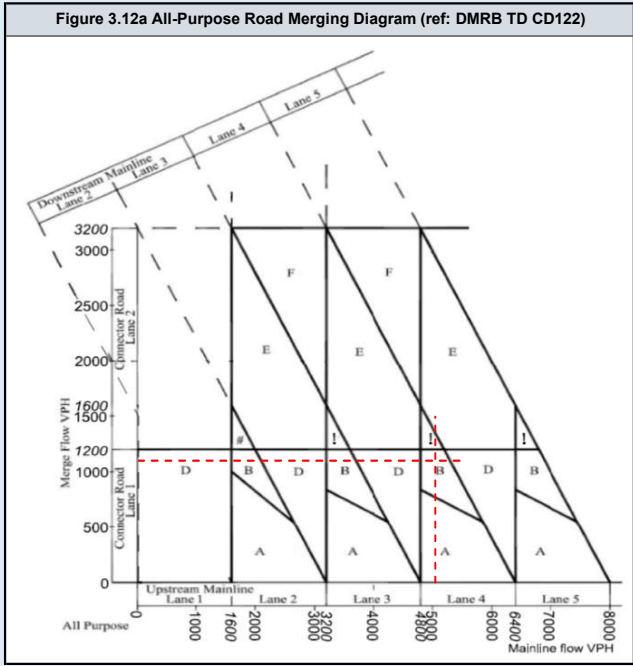
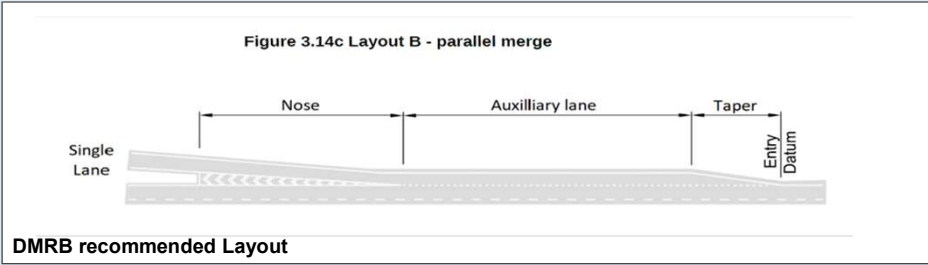
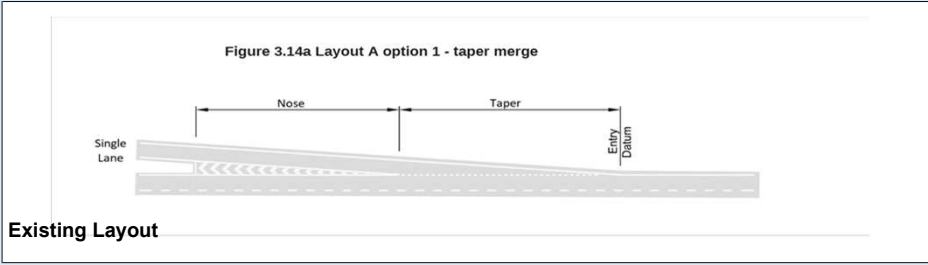
DMRB Category	
Merging Flow	444
Mainline Flow	2881
Category	
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



DMRB Category	
Merging Flow	1101
Mainline Flow	5048
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

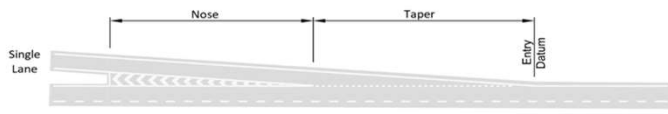
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



DMRB Category	
Merging Flow	314
Mainline Flow	3915
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

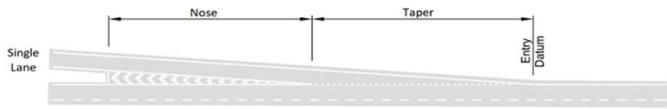
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



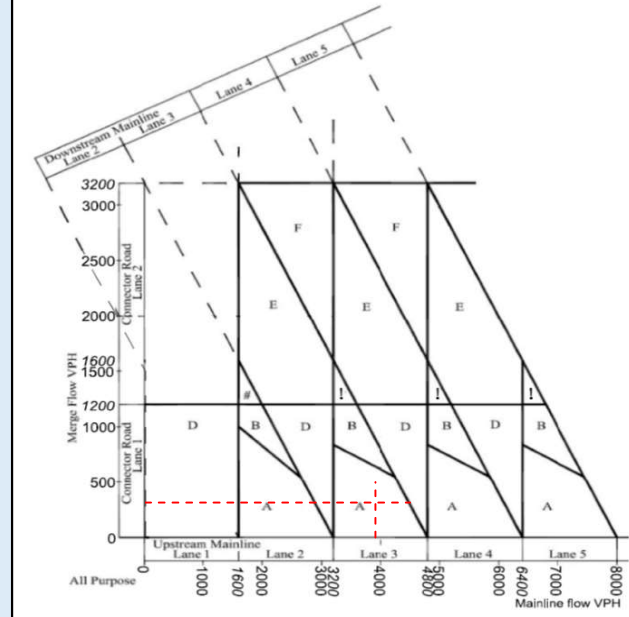
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



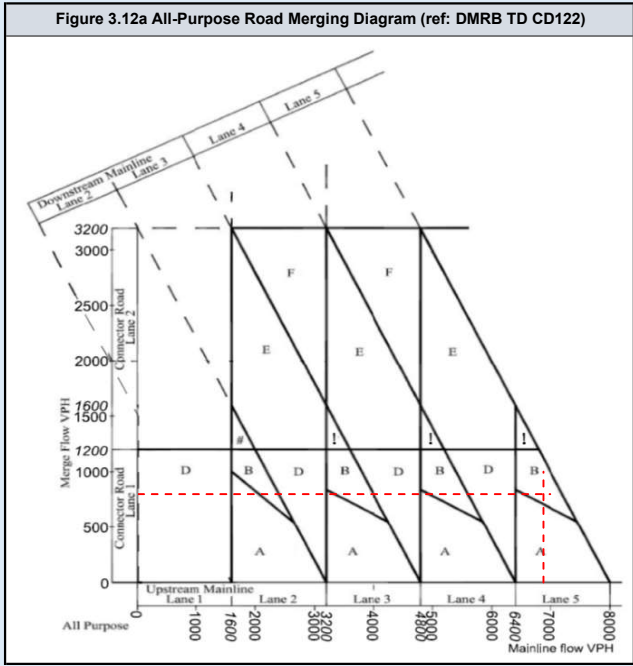
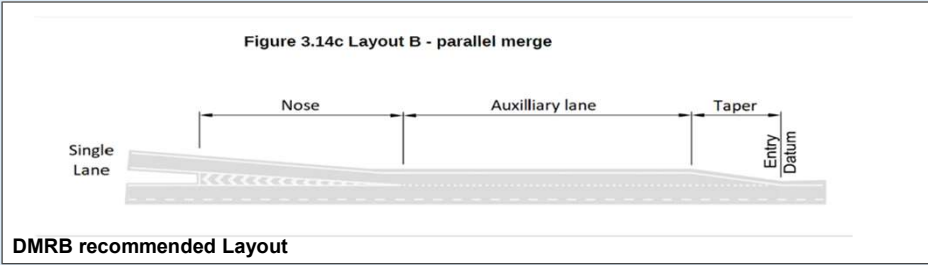
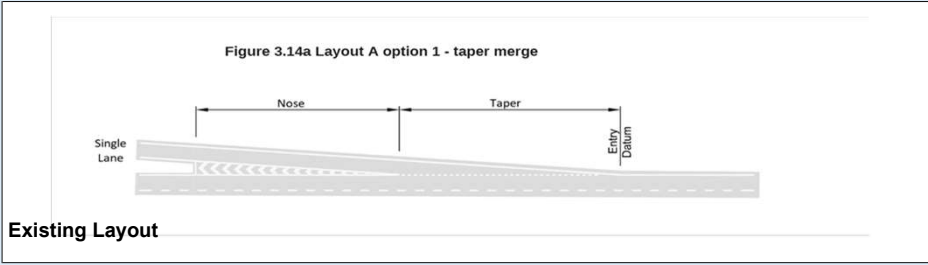
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	798
Mainline Flow	6886
Category	
	B
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

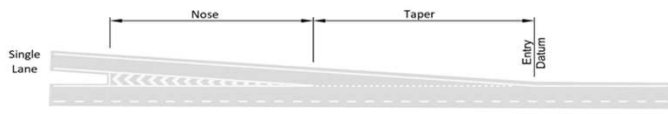
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



DMRB Category	
Merging Flow	321
Mainline Flow	3915
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

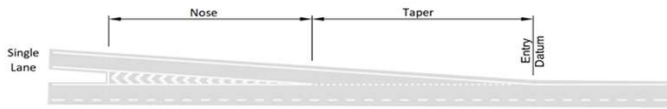
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



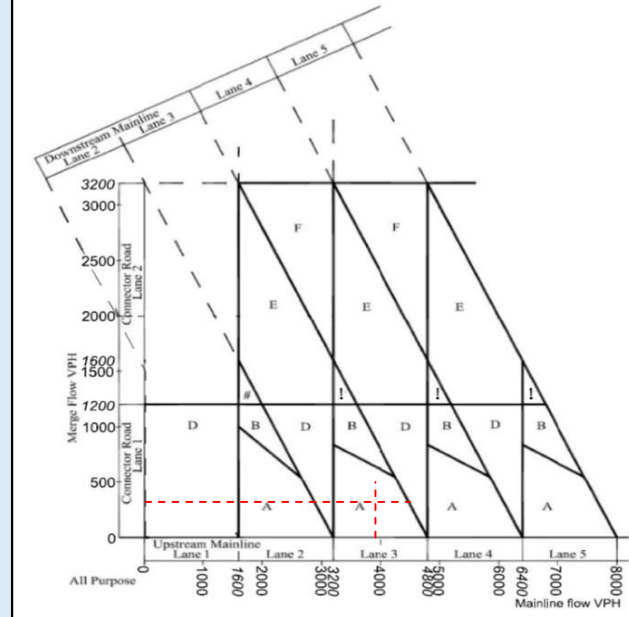
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



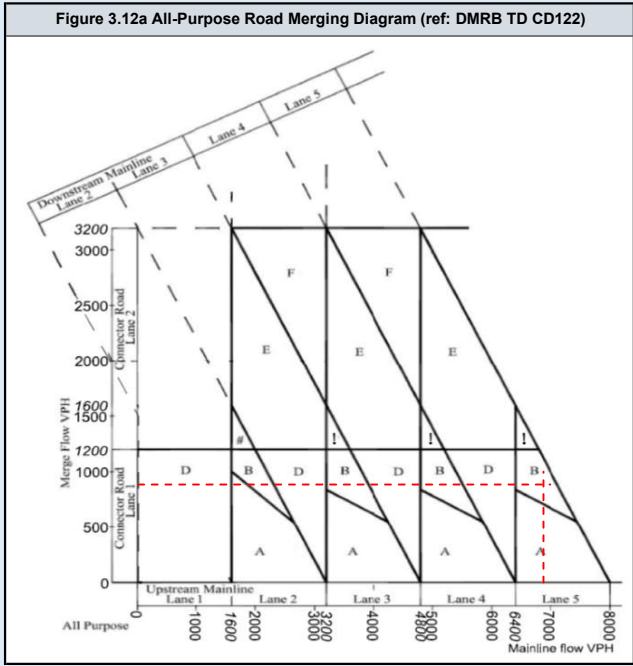
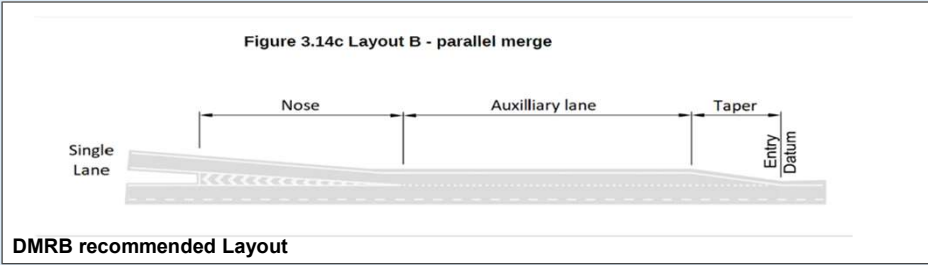
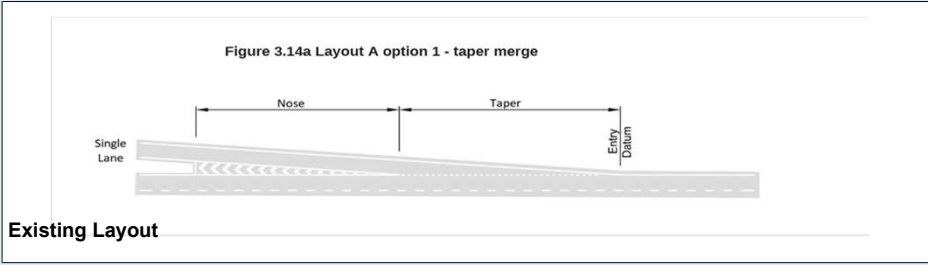
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



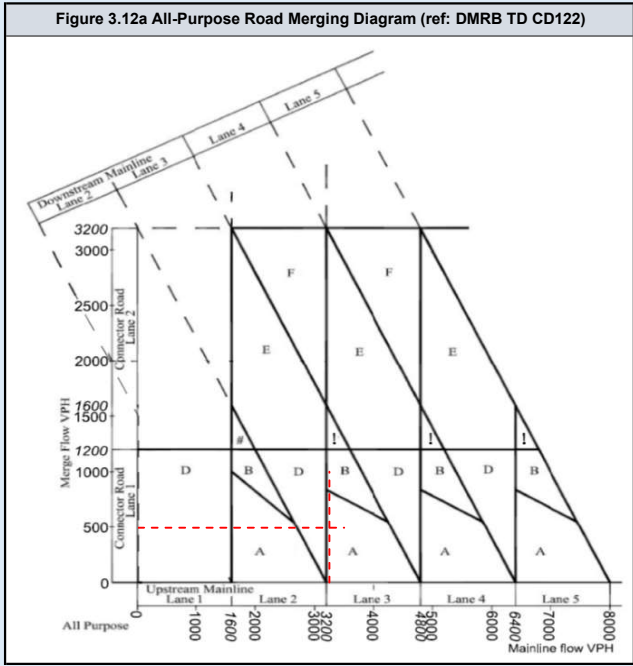
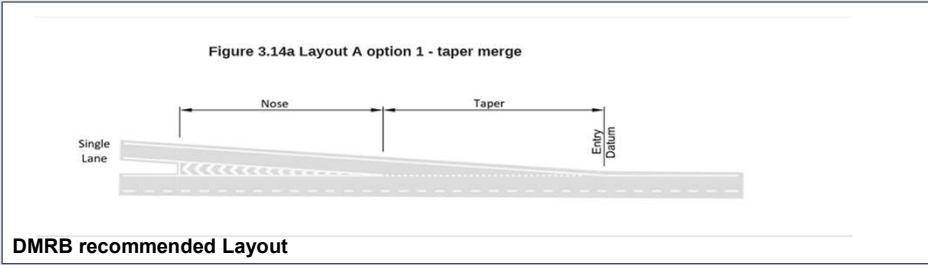
DMRB Category	
Merging Flow	886
Mainline Flow	6886
Category	
	B
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



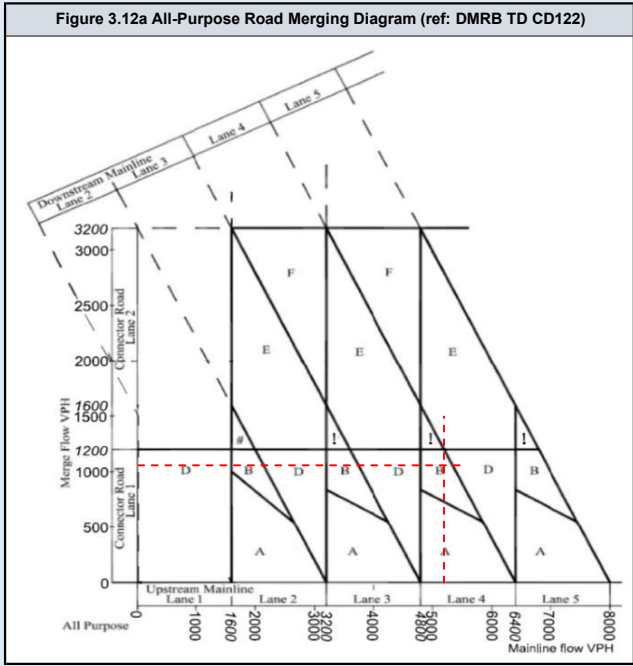
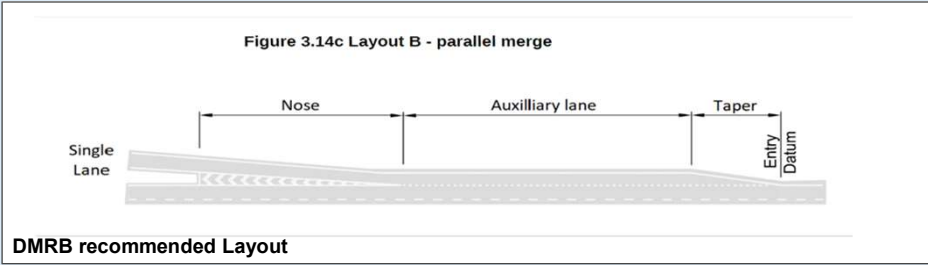
DMRB Category	
Merging Flow	496
Mainline Flow	3248
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



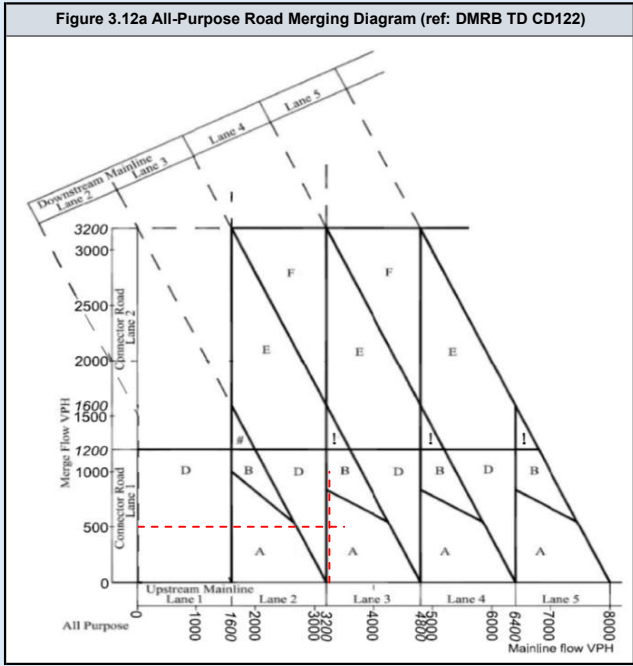
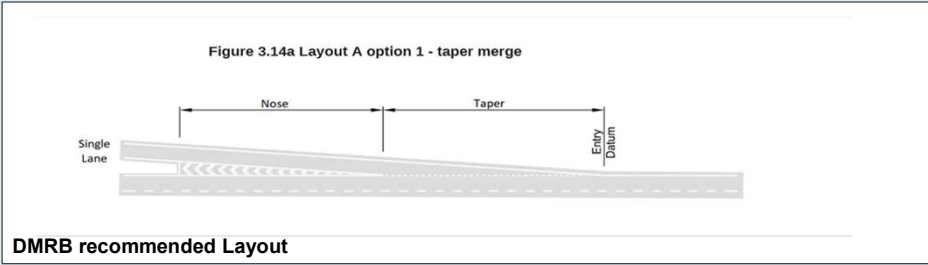
DMRB Category	
Merging Flow	1061
Mainline Flow	5197
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



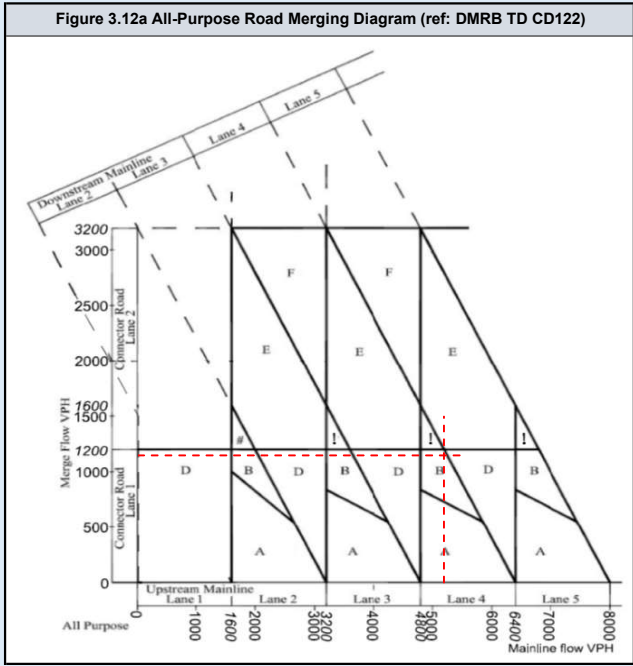
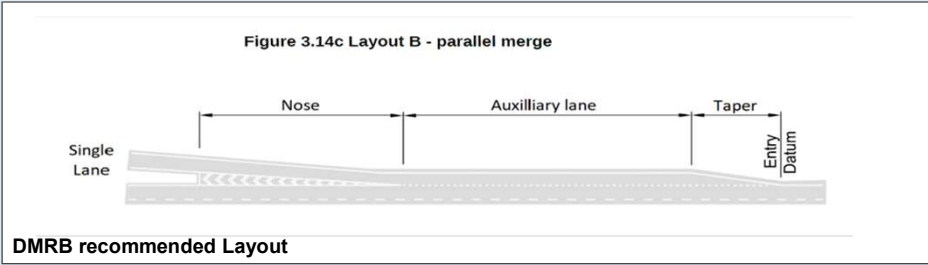
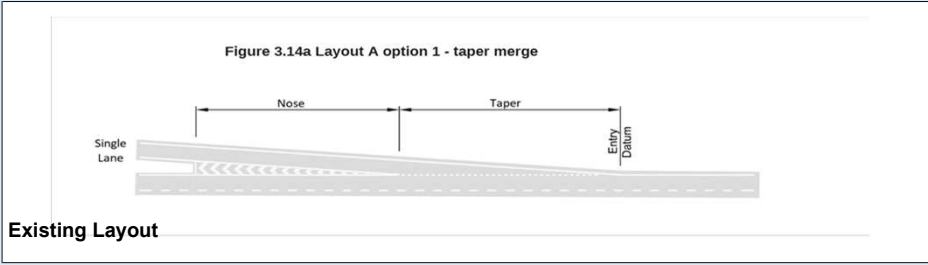
DMRB Category	
Merging Flow	503
Mainline Flow	3248
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



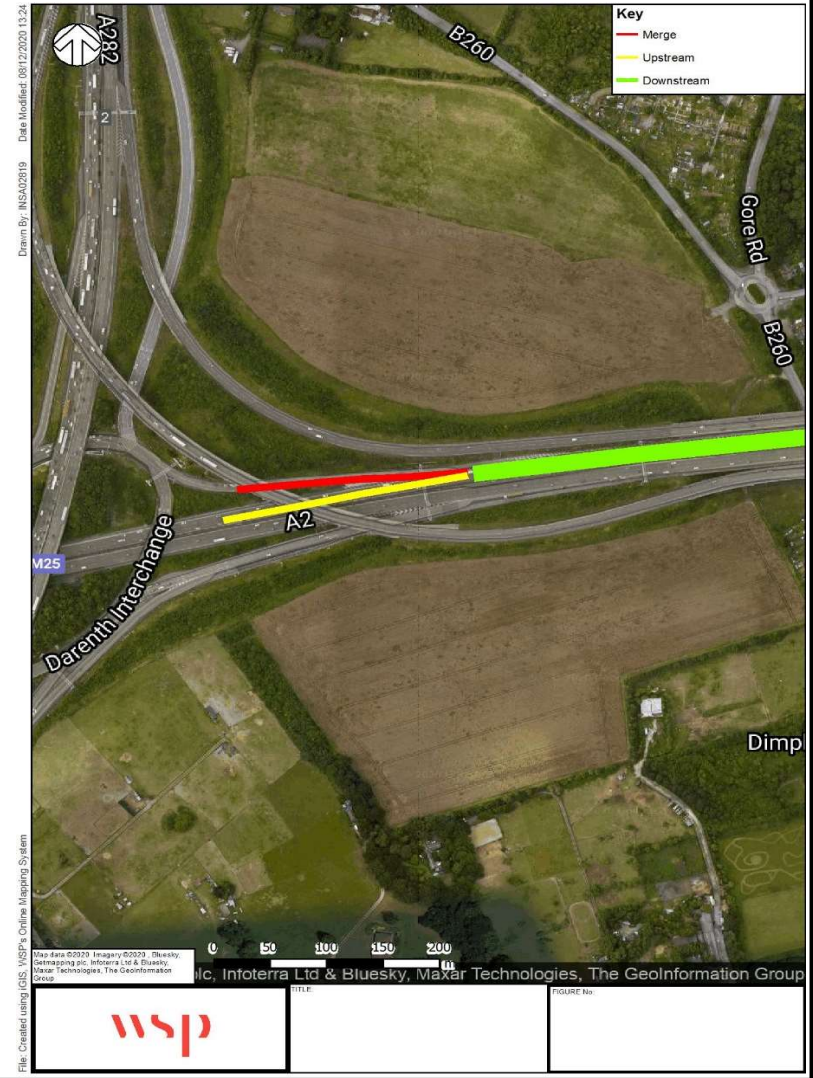
DMRB Category	
Merging Flow	1149
Mainline Flow	5197
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1



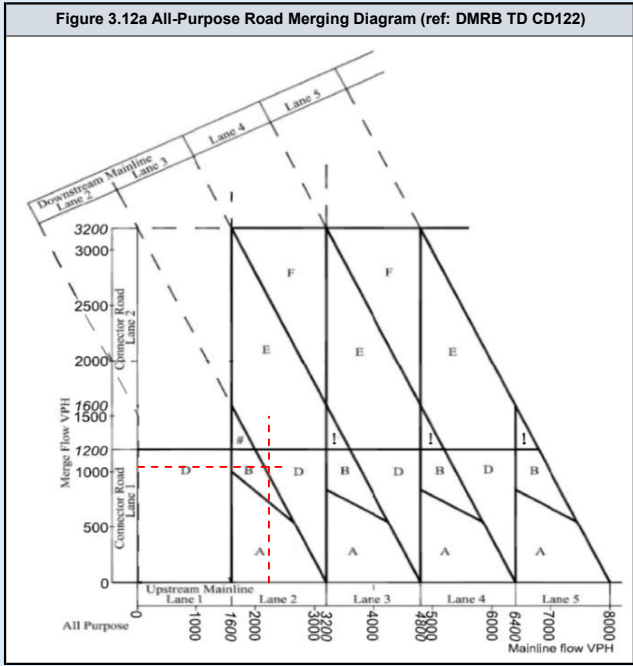
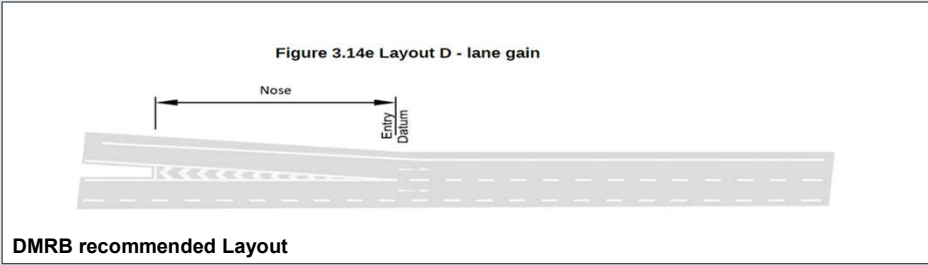
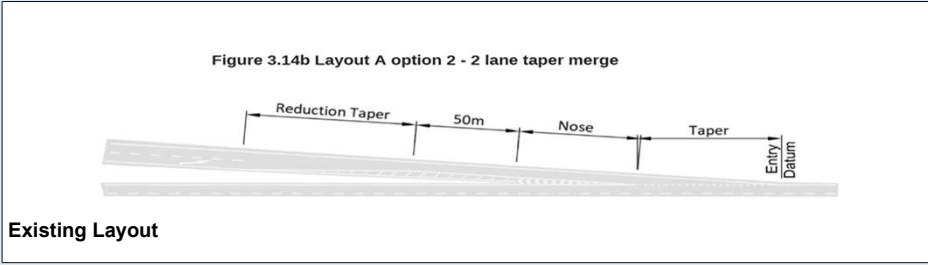
A2 EB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



DMRB Category	
Merging Flow	1046
Mainline Flow	2220
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

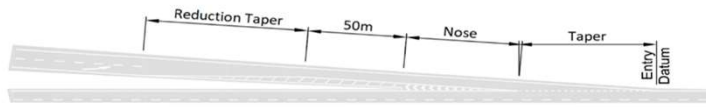
Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1607
Mainline Flow	3312
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

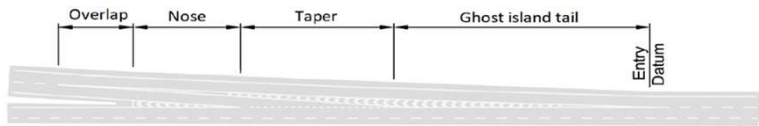
Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Figure 3.14b Layout A option 2 - 2 lane taper merge



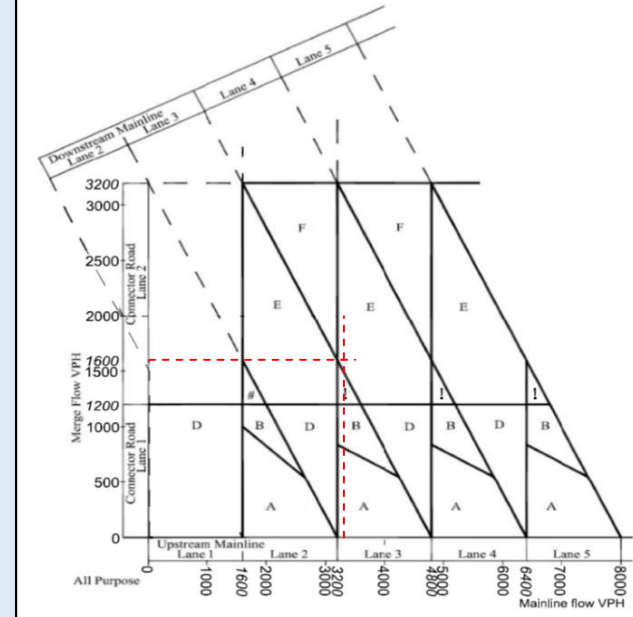
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



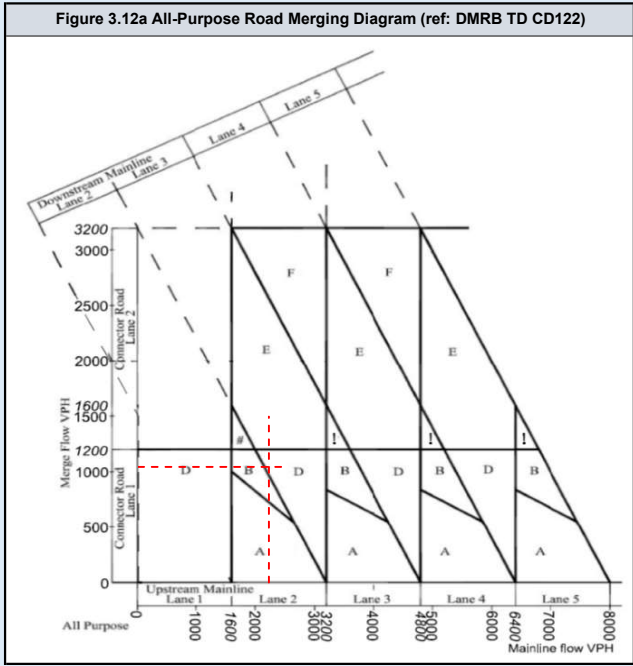
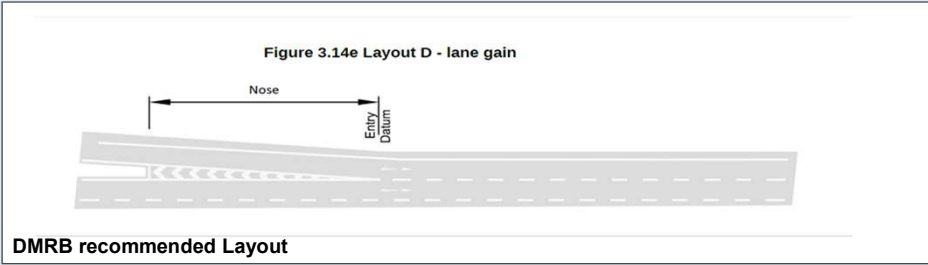
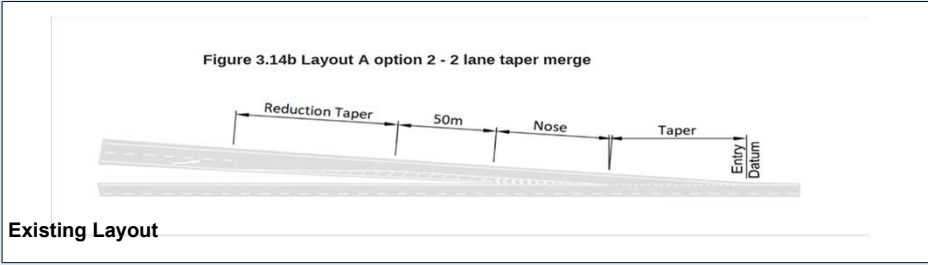
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



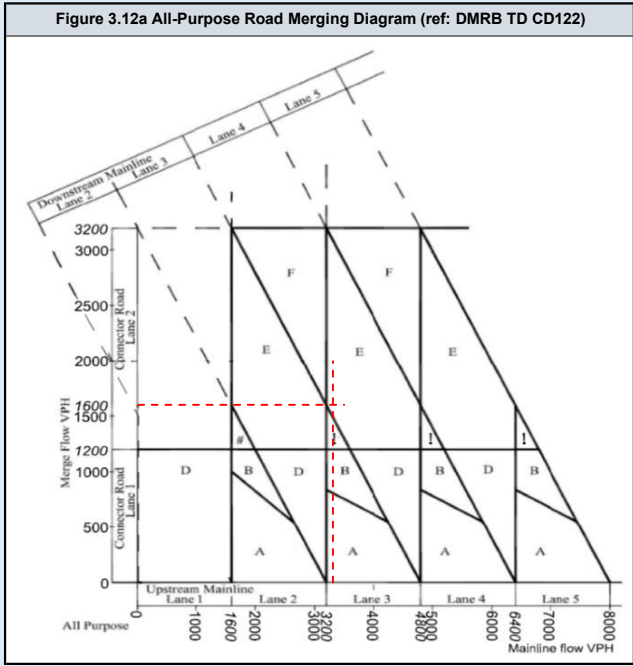
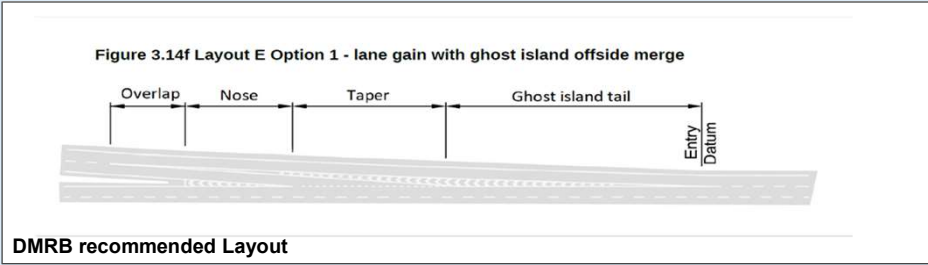
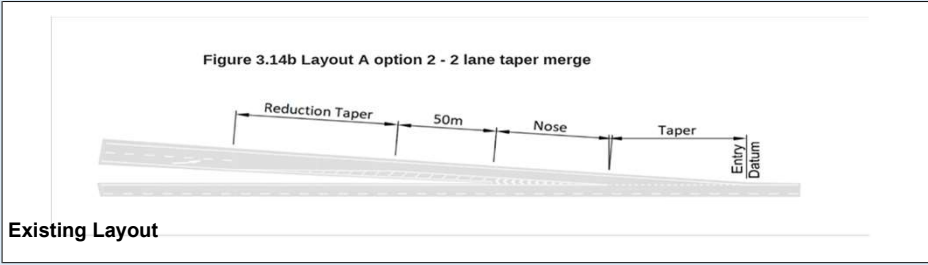
DMRB Category	
Merging Flow	1046
Mainline Flow	2220
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



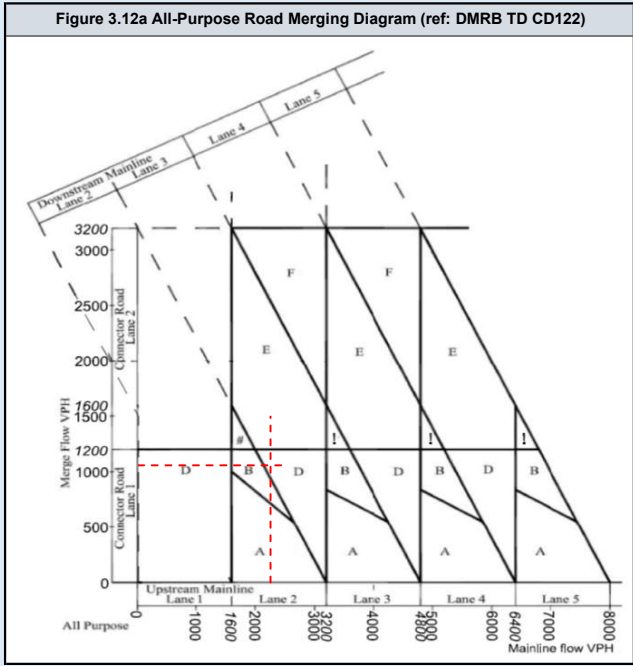
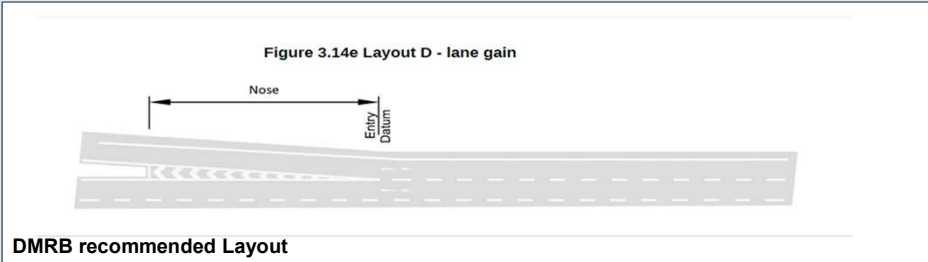
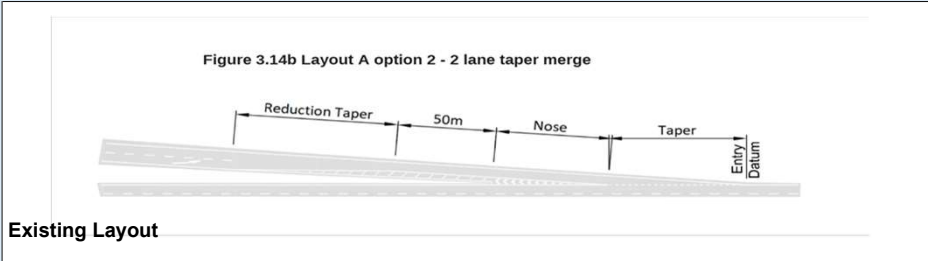
DMRB Category	
Merging Flow	1607
Mainline Flow	3312
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



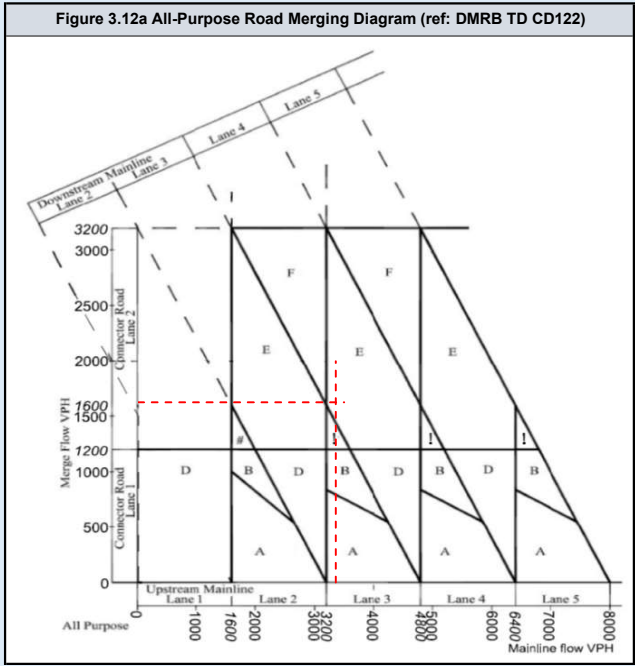
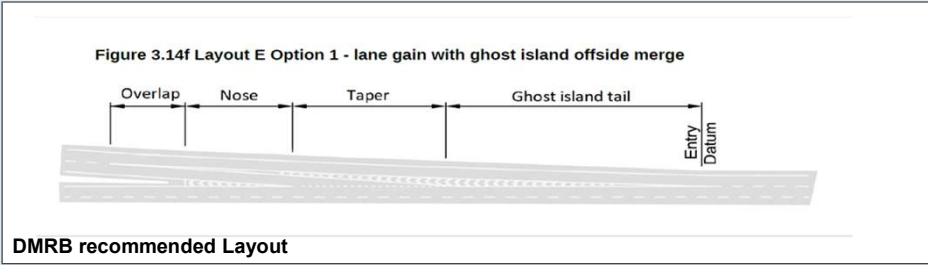
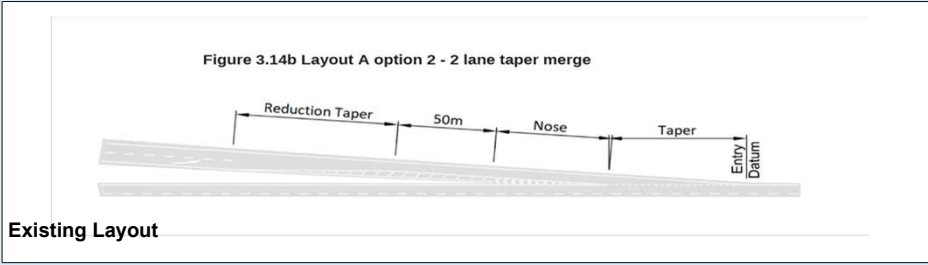
DMRB Category	
Merging Flow	1060
Mainline Flow	2250
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



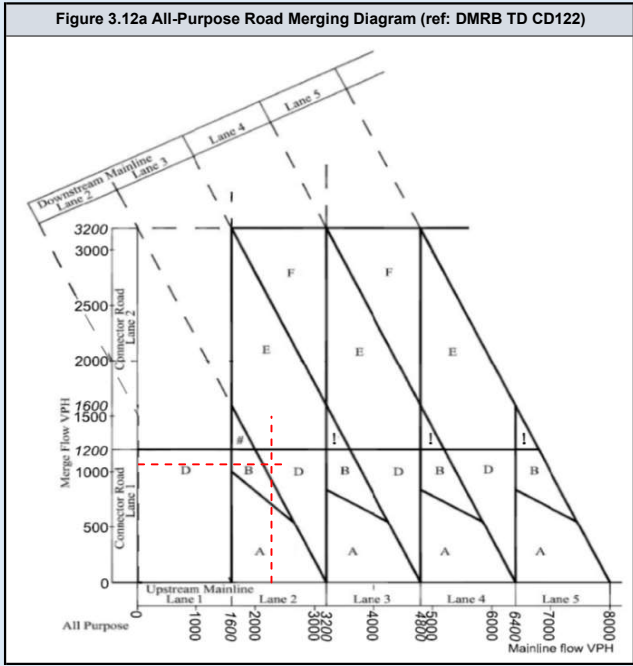
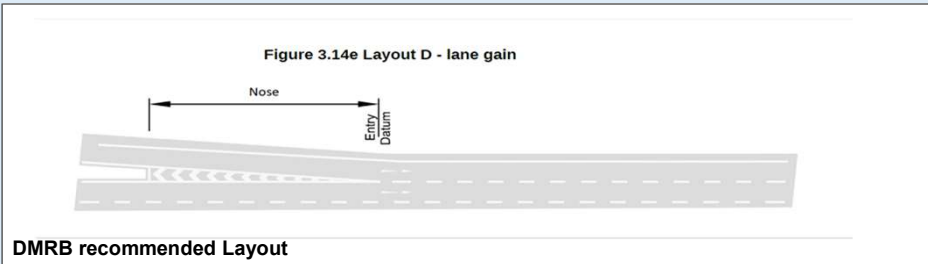
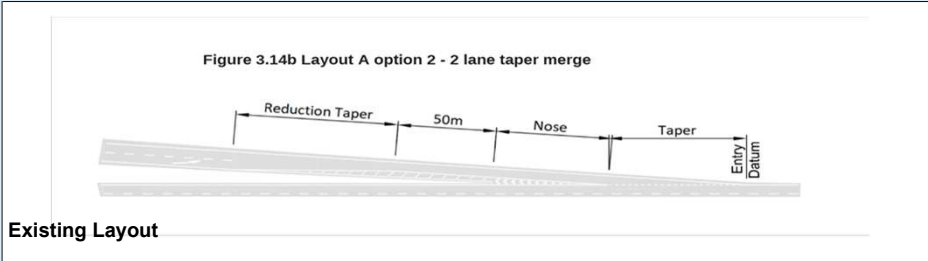
DMRB Category	
Merging Flow	1629
Mainline Flow	3357
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



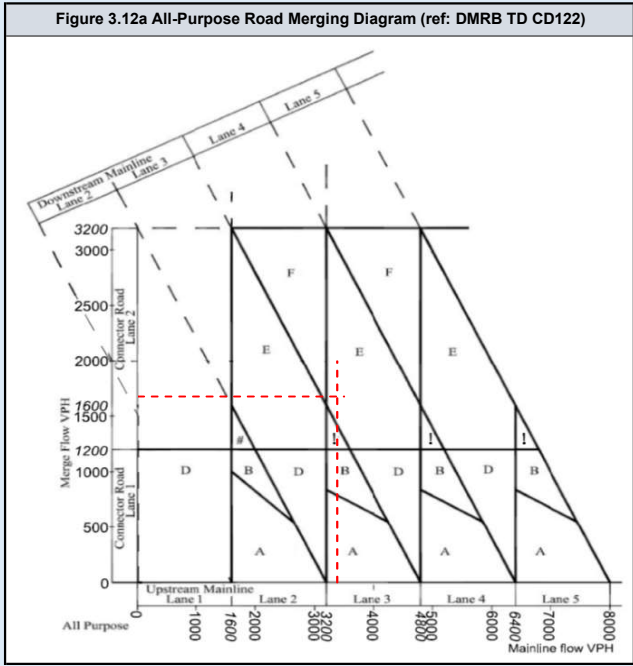
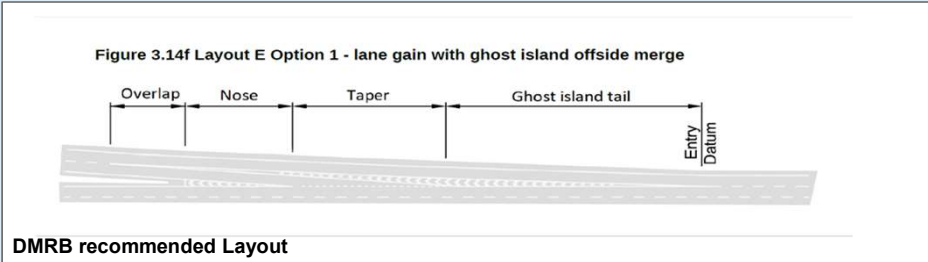
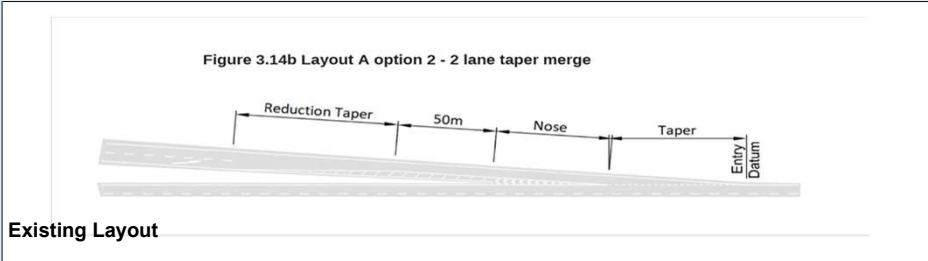
DMRB Category	
Merging Flow	1068
Mainline Flow	2267
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



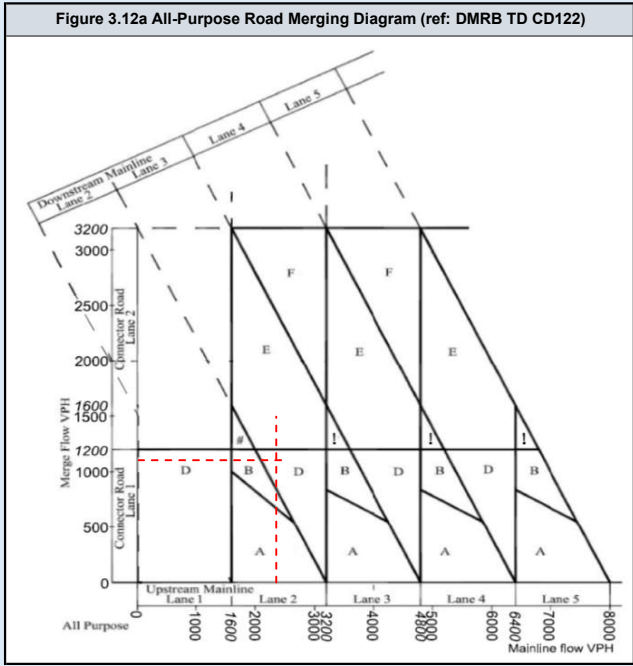
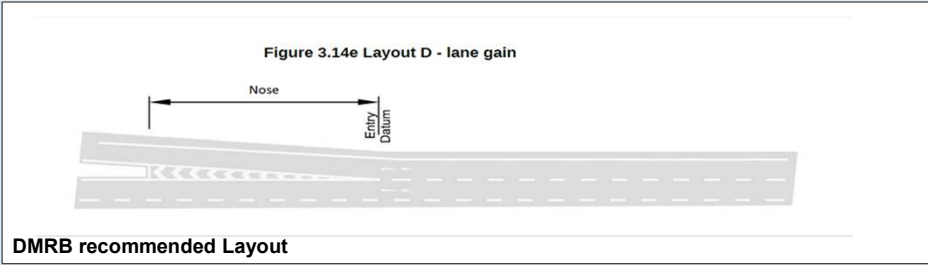
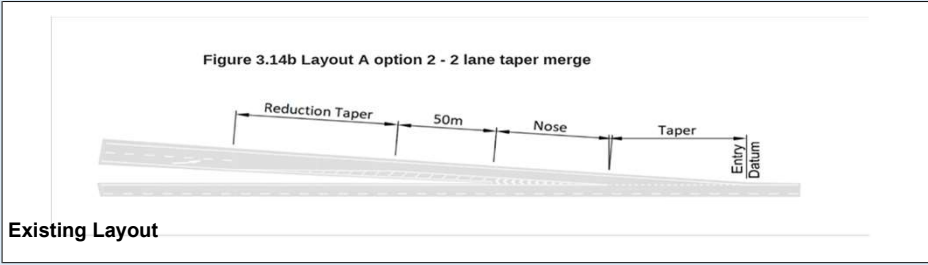
DMRB Category	
Merging Flow	1682
Mainline Flow	3383
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1105
Mainline Flow	2345
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

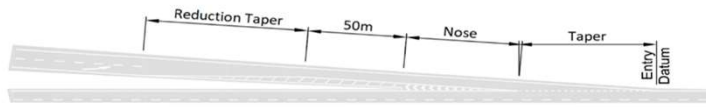
Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1703
Mainline Flow	3510
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

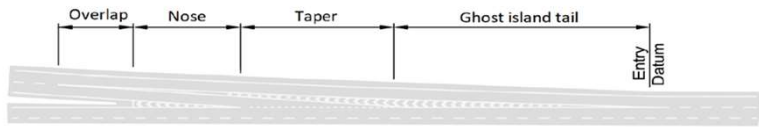
Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Figure 3.14b Layout A option 2 - 2 lane taper merge



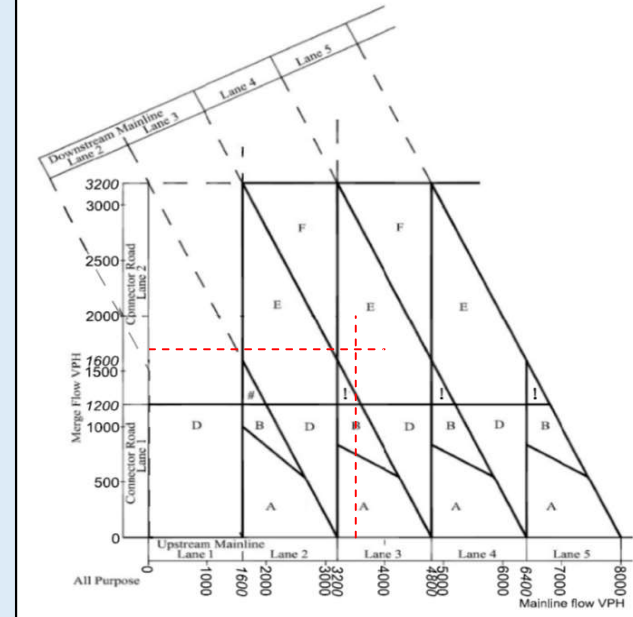
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



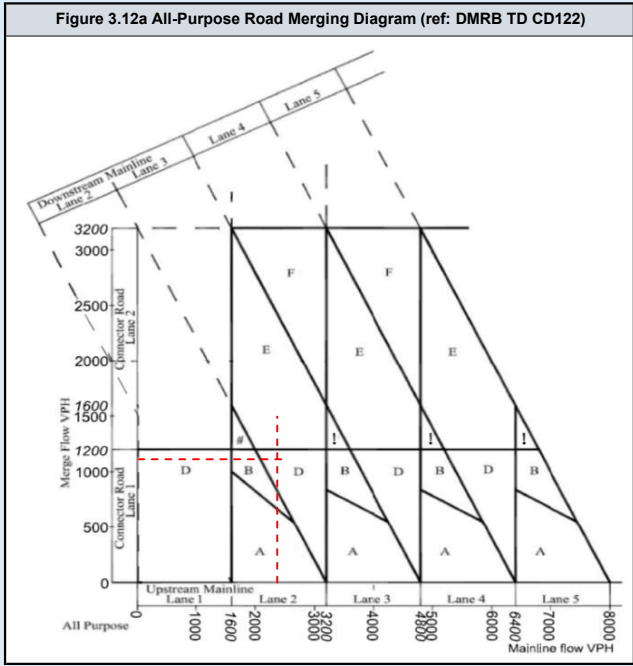
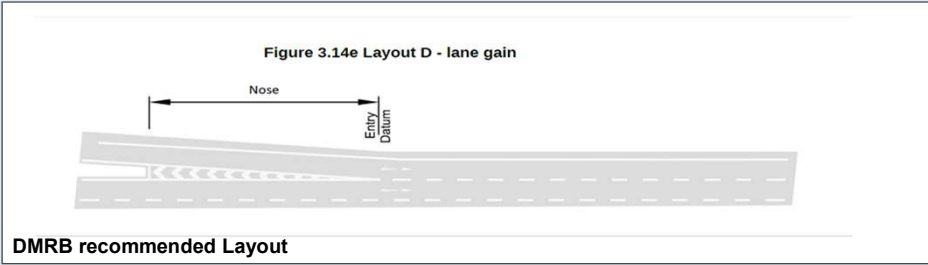
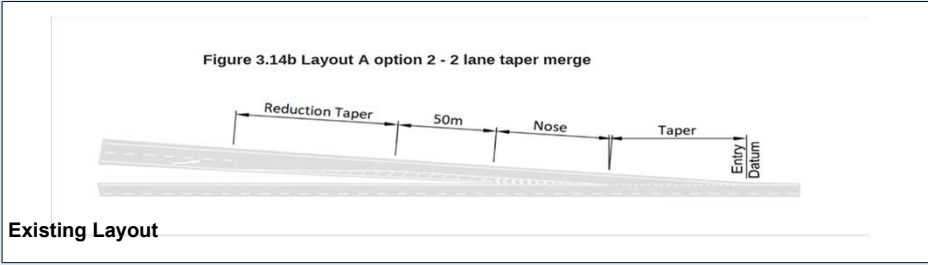
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



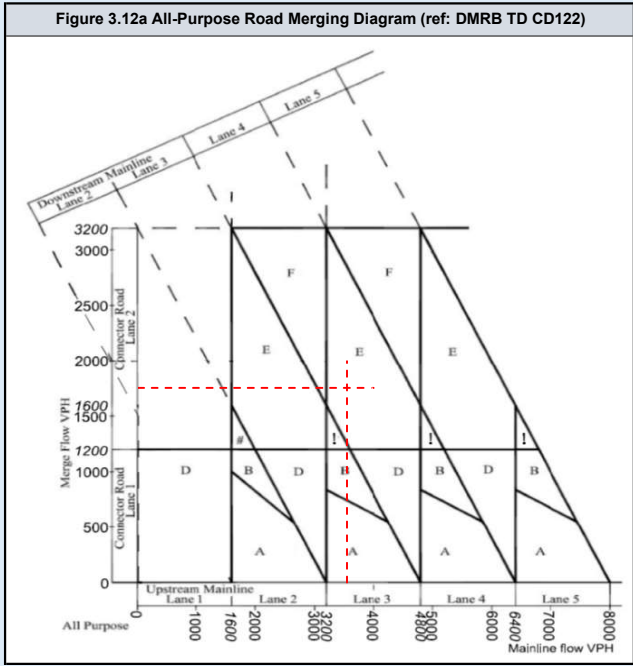
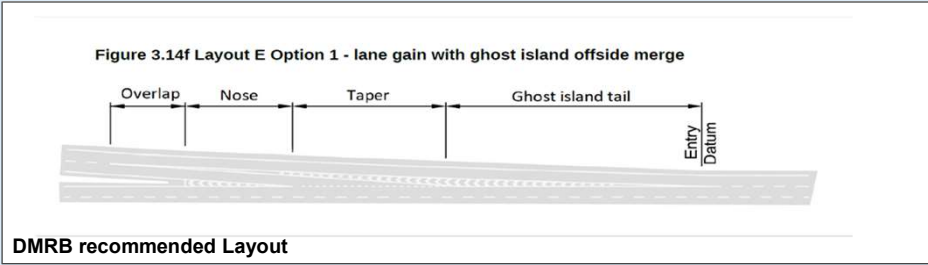
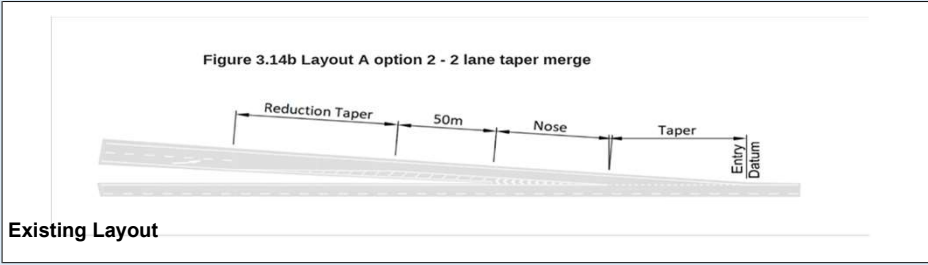
DMRB Category	
Merging Flow	1113
Mainline Flow	2365
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



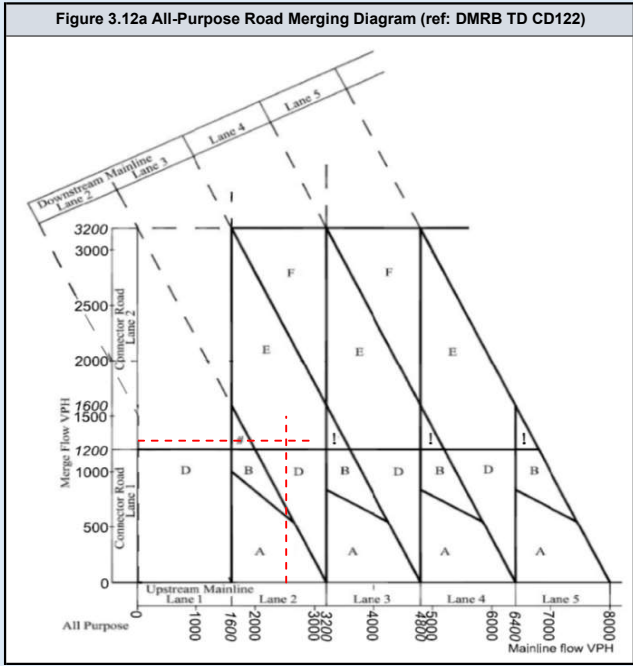
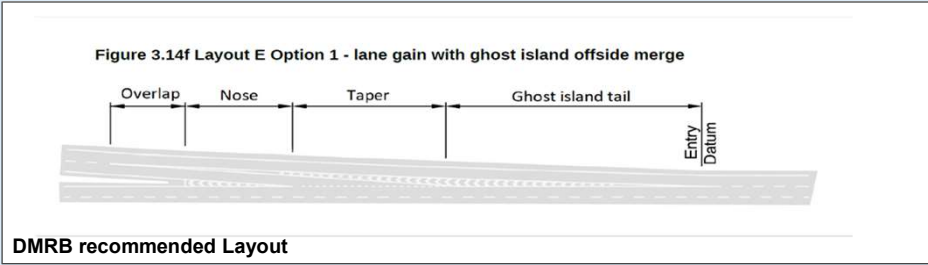
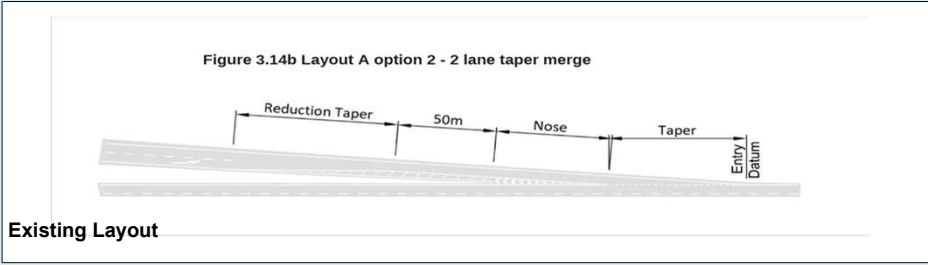
DMRB Category	
Merging Flow	1759
Mainline Flow	3549
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



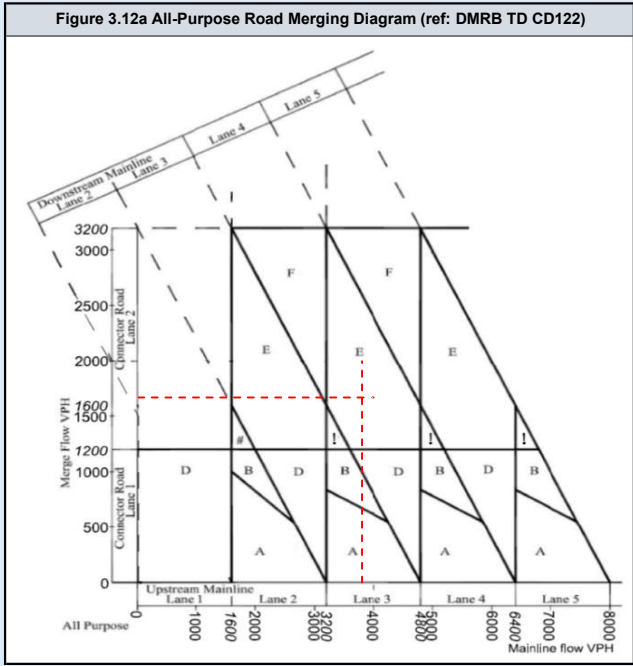
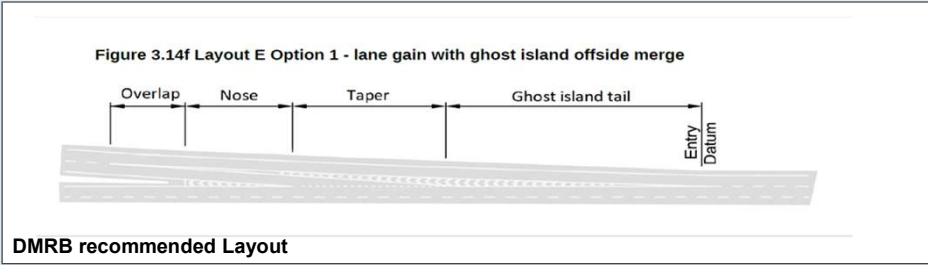
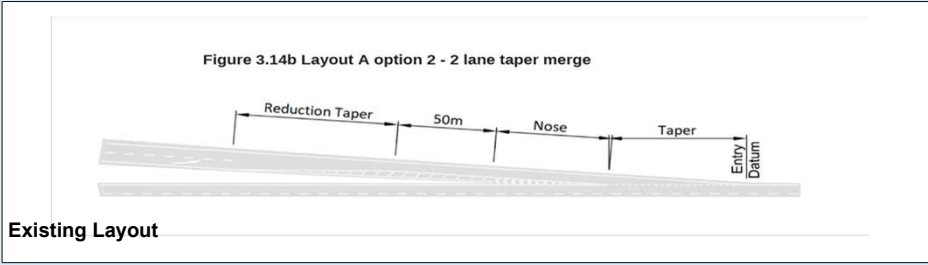
DMRB Category	
Merging Flow	1282
Mainline Flow	2517
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1674
Mainline Flow	3806
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

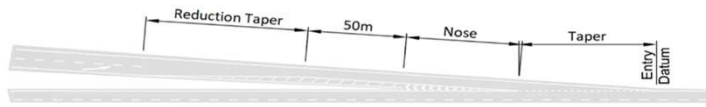
Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1290
Mainline Flow	2537
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

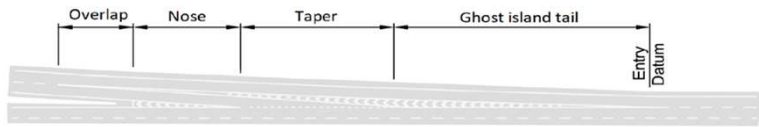
Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Figure 3.14b Layout A option 2 - 2 lane taper merge



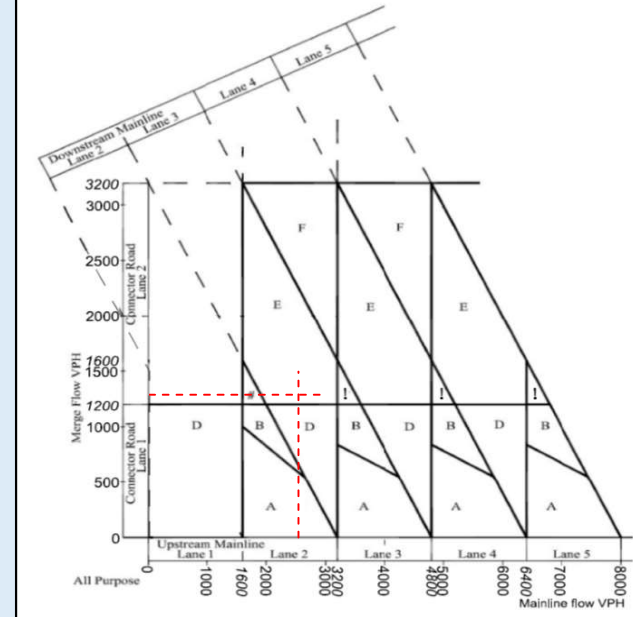
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



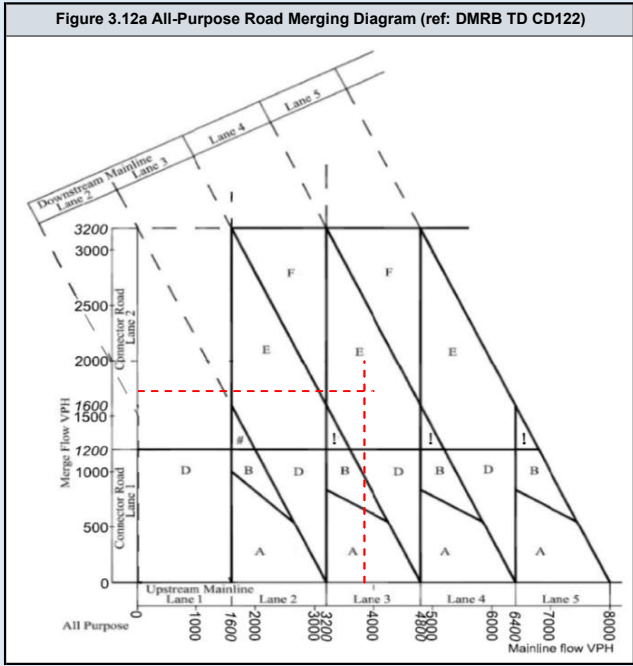
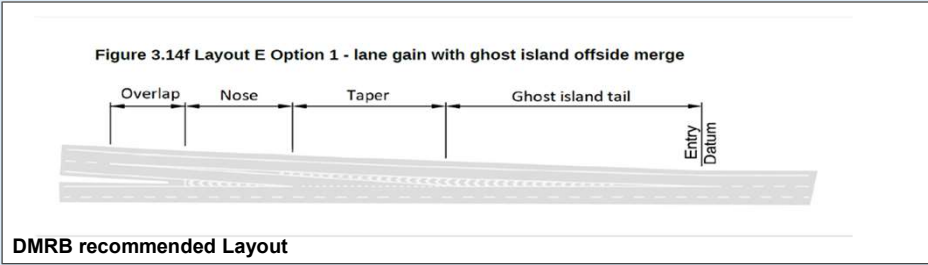
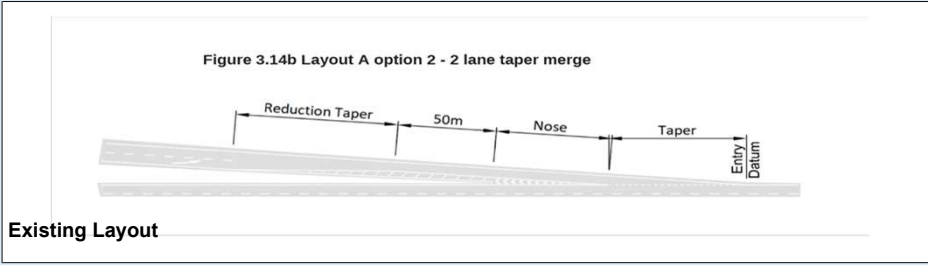
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	1730
Mainline Flow	3845
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

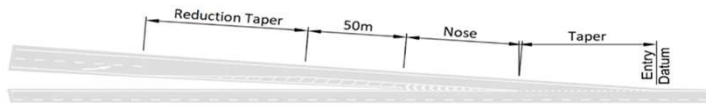


DMRB Category	
Merging Flow	1182
Mainline Flow	2508
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

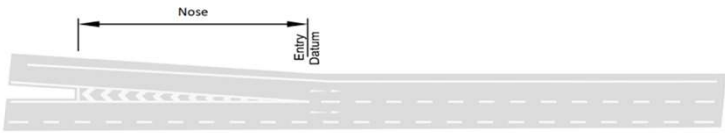
D

Figure 3.14b Layout A option 2 - 2 lane taper merge



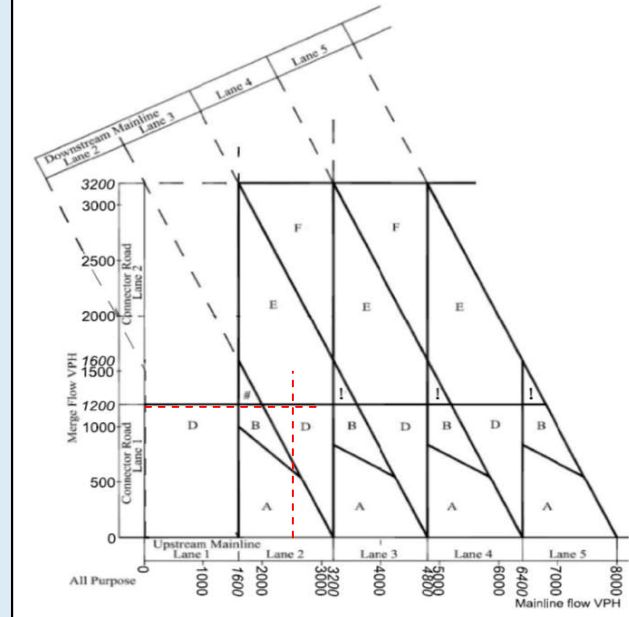
Existing Layout

Figure 3.14e Layout D - lane gain



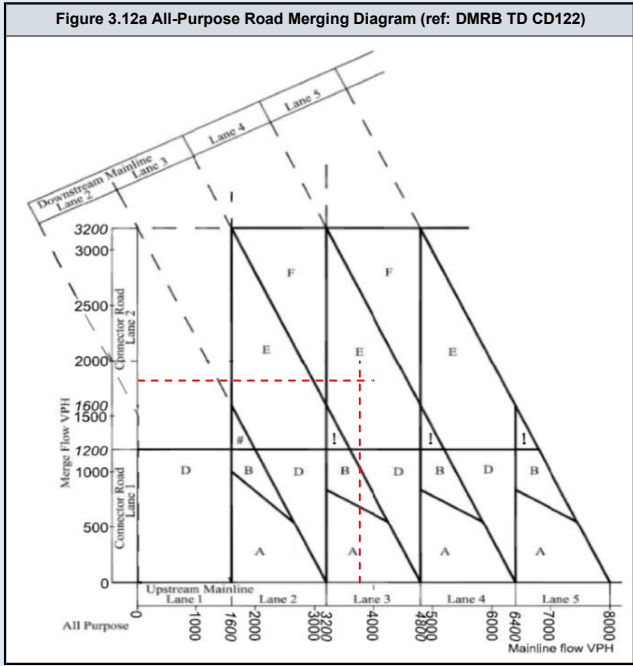
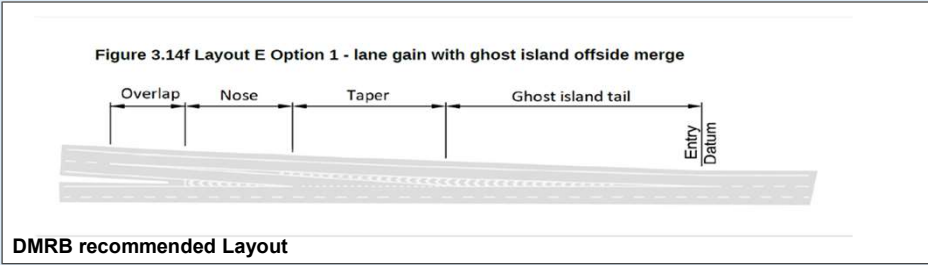
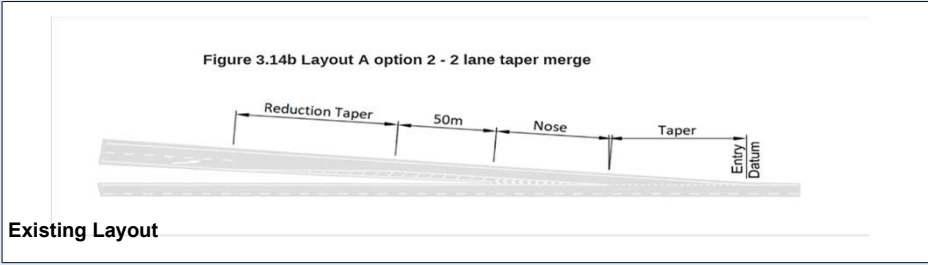
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



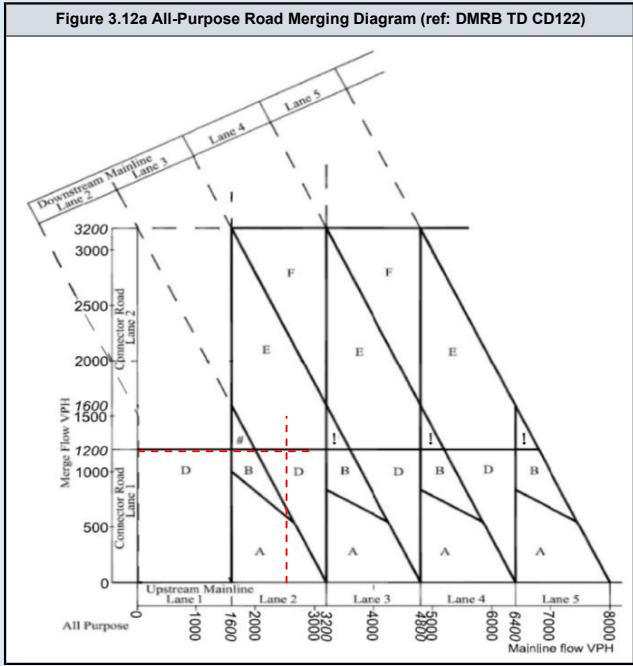
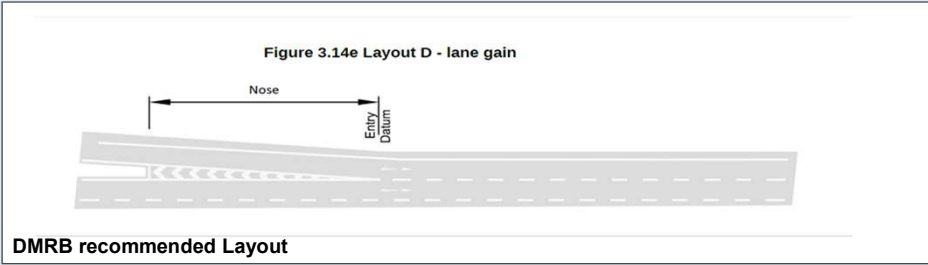
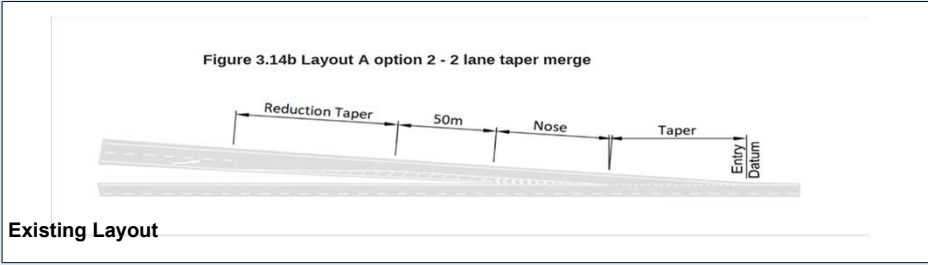
DMRB Category	
Merging Flow	1827
Mainline Flow	3765
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



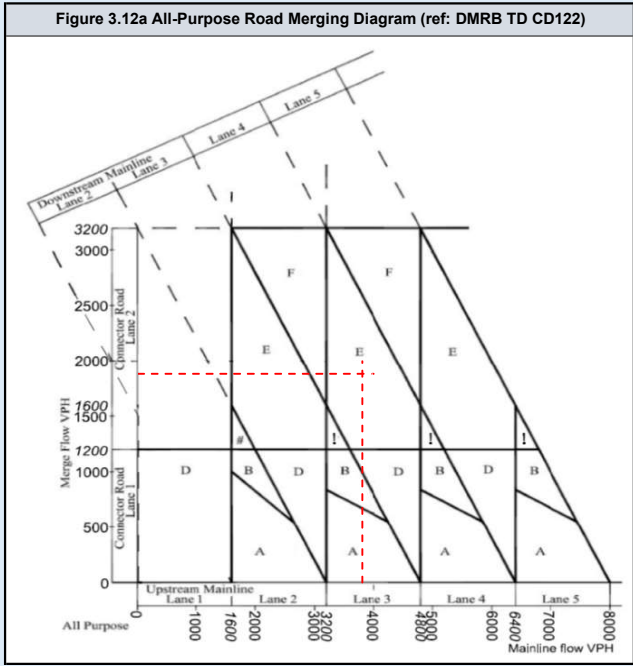
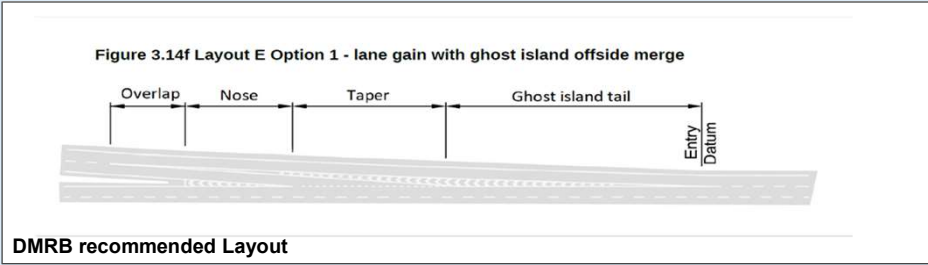
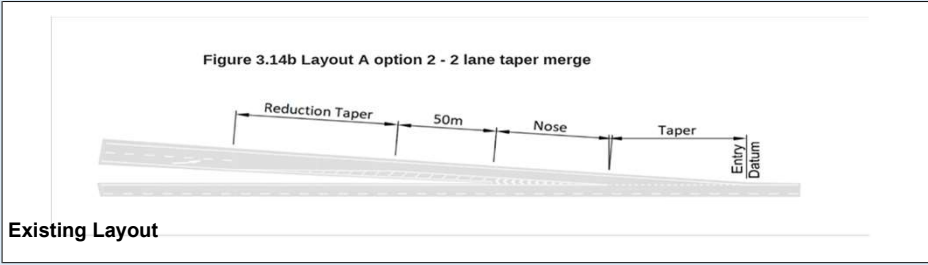
DMRB Category	
Merging Flow	1188
Mainline Flow	2523
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



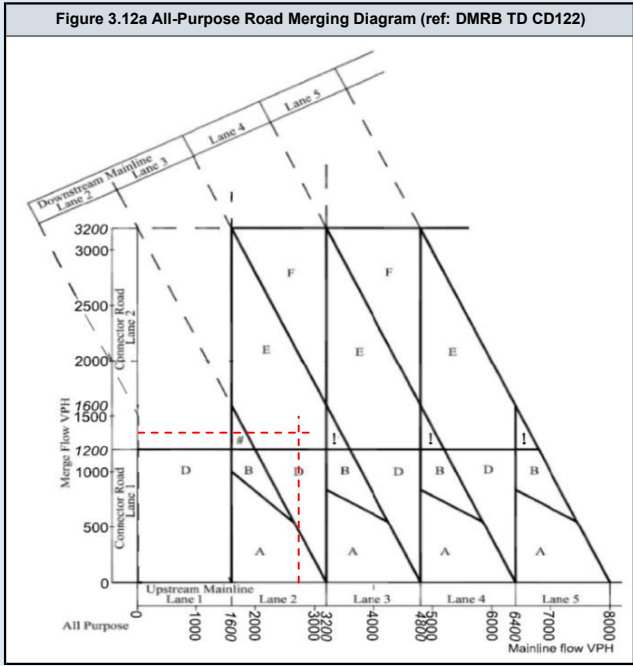
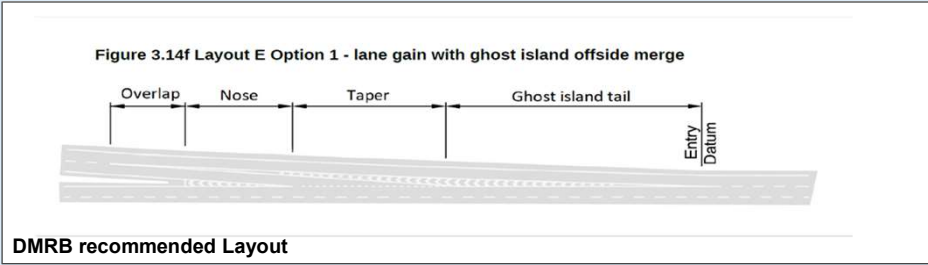
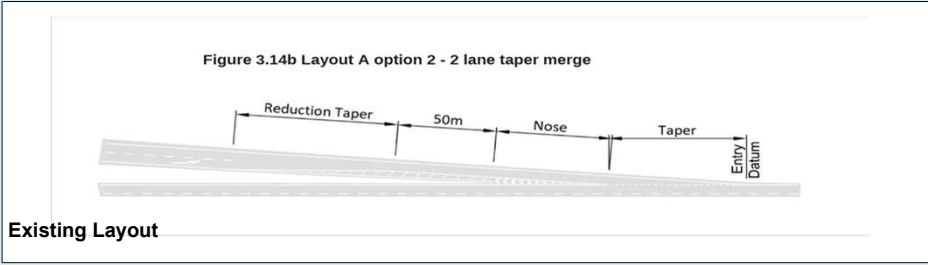
DMRB Category	
Merging Flow	1887
Mainline Flow	3808
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



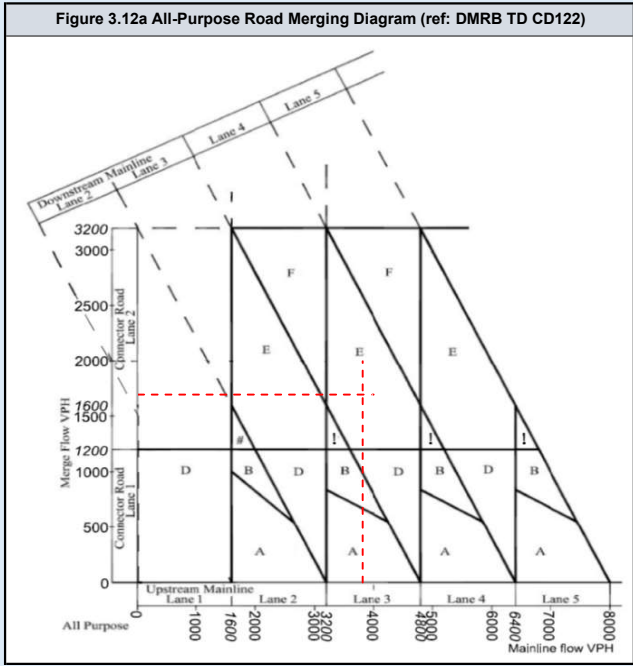
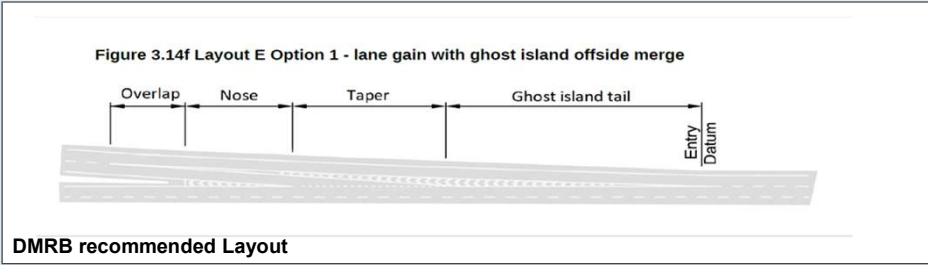
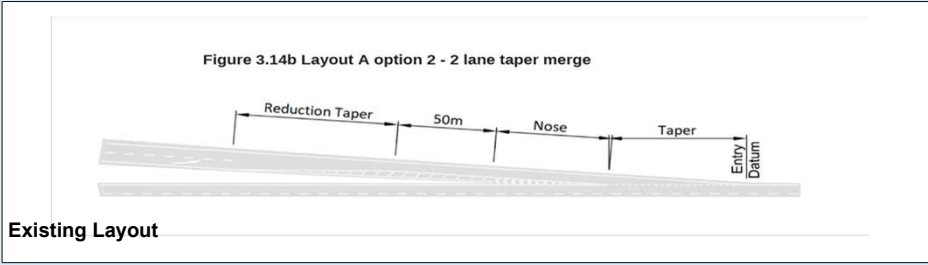
DMRB Category	
Merging Flow	1354
Mainline Flow	2728
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



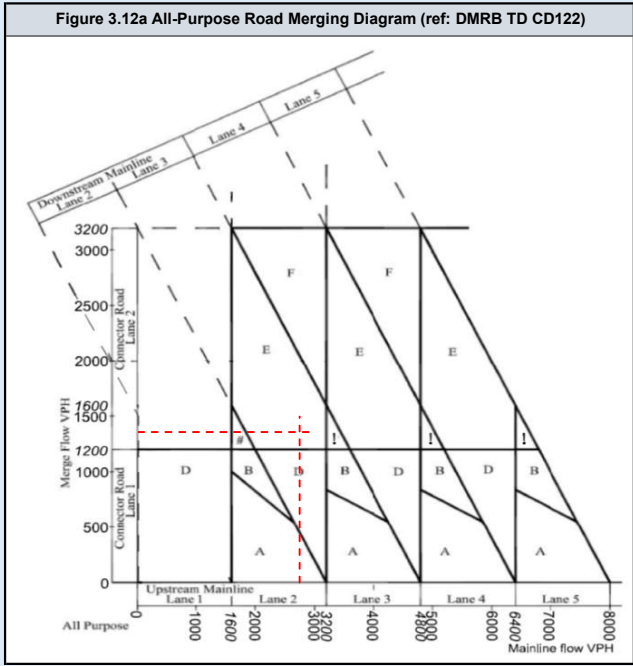
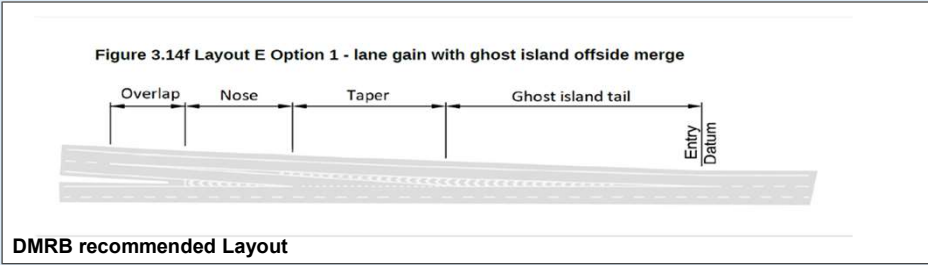
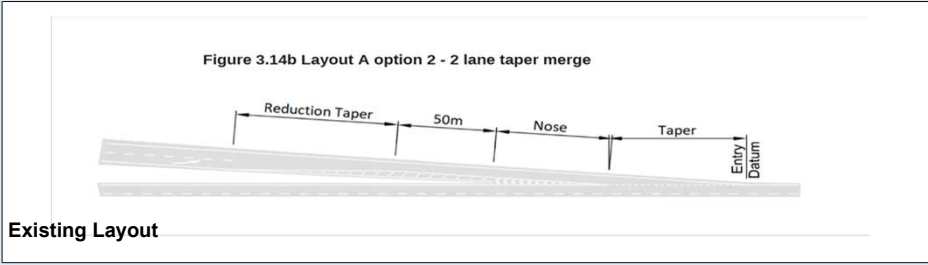
DMRB Category	
Merging Flow	1700
Mainline Flow	3817
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



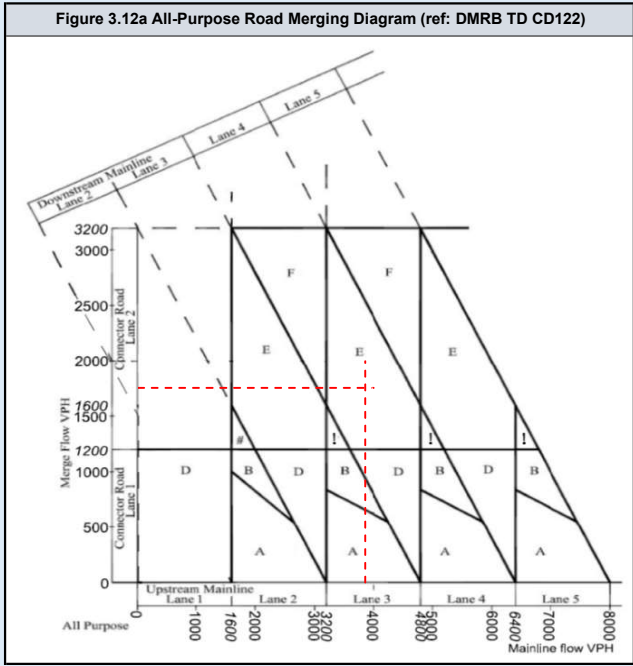
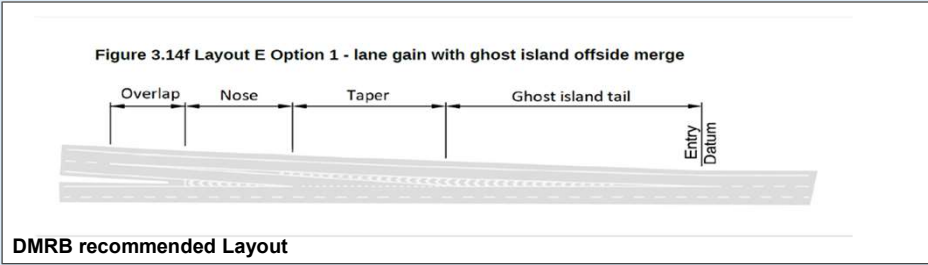
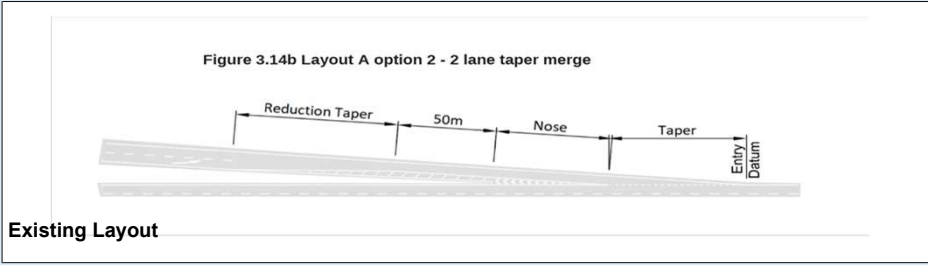
DMRB Category	
Merging Flow	1360
Mainline Flow	2743
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1760
Mainline Flow	3861
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

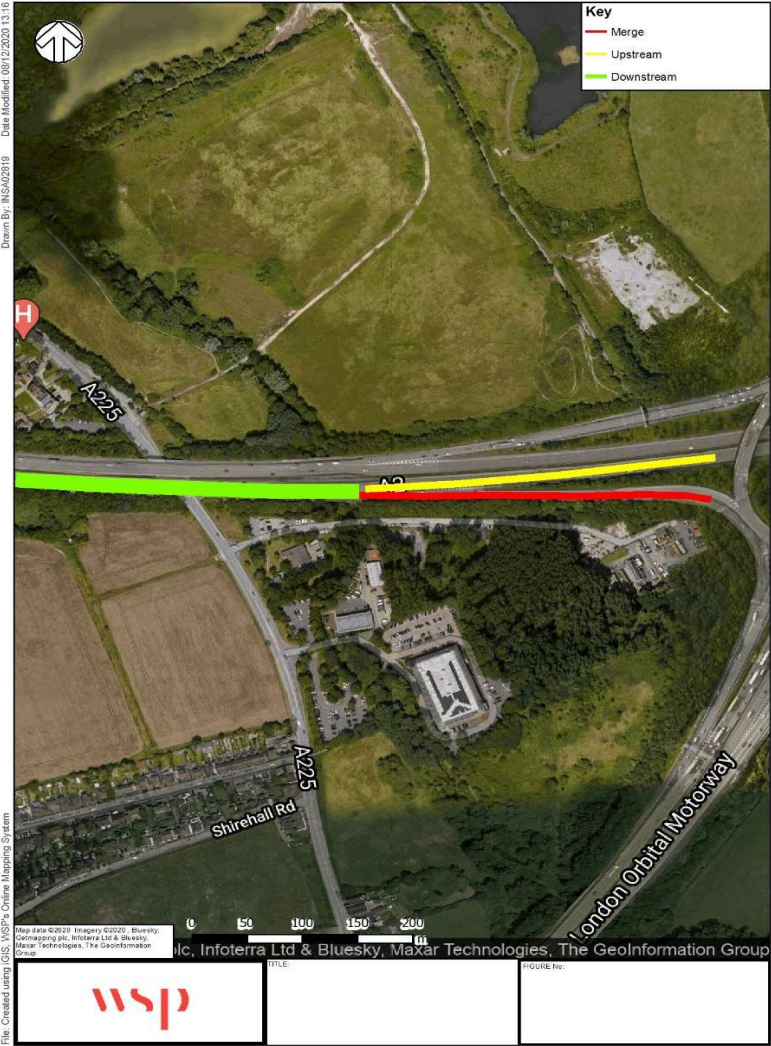
Existing Category	
Category	A_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



A2 WB Merge

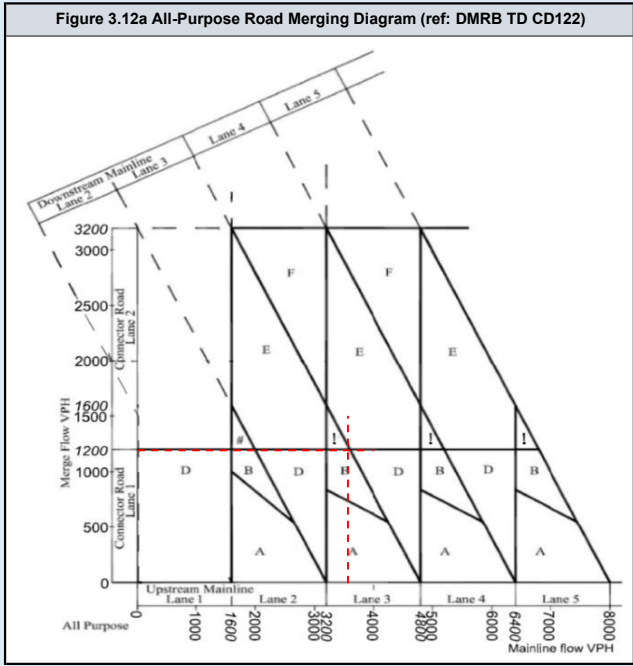
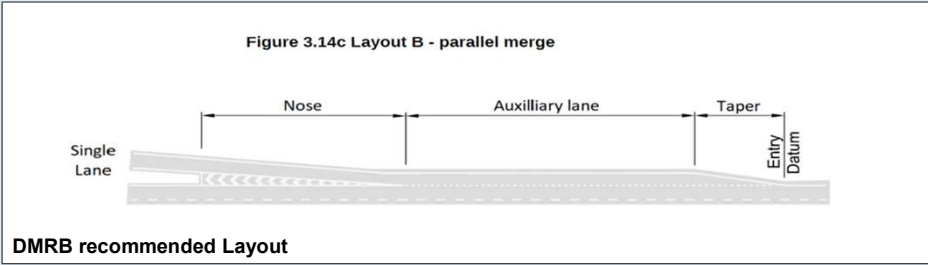
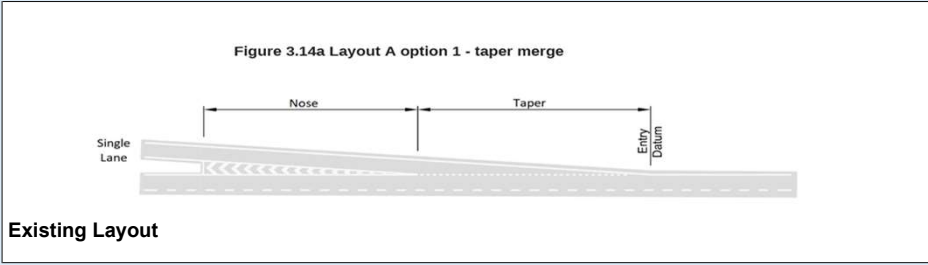
Assessment Scenario

Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



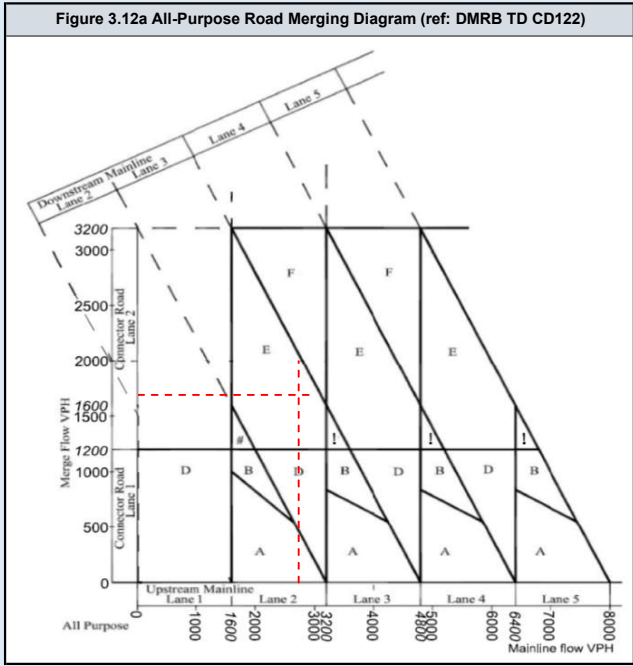
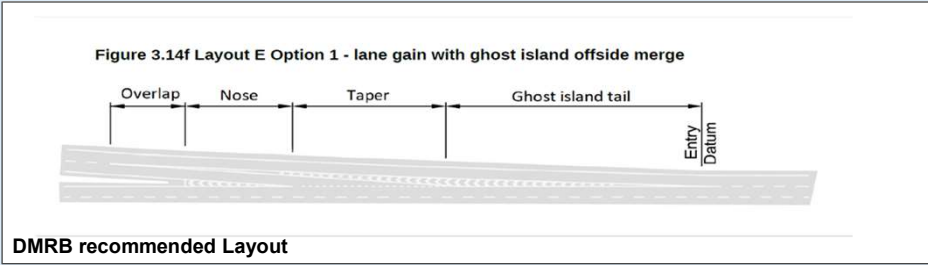
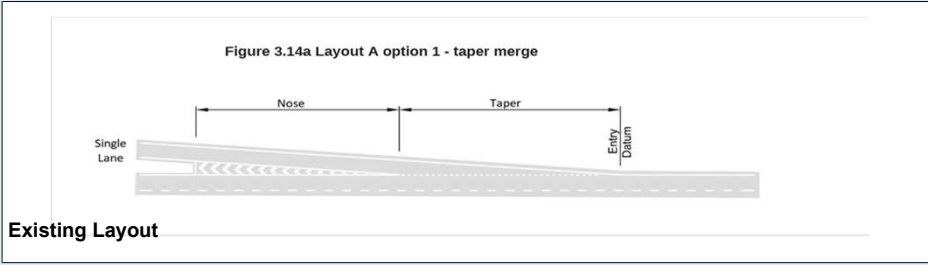
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Merging Flow	1195
Mainline Flow	3564
Category	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



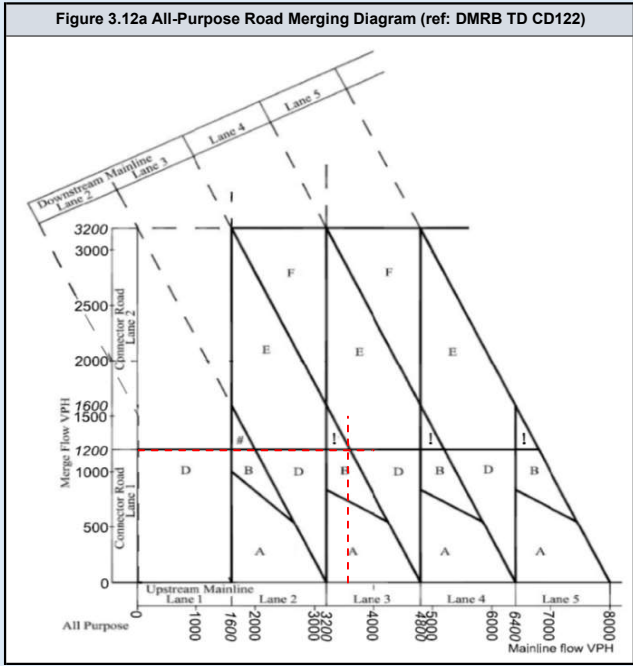
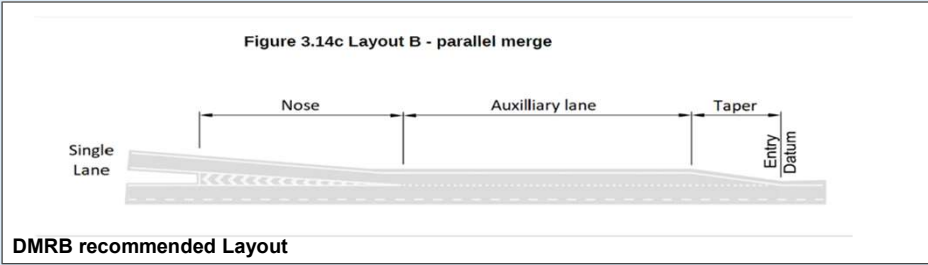
DMRB Category	
Merging Flow	1698
Mainline Flow	2727
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



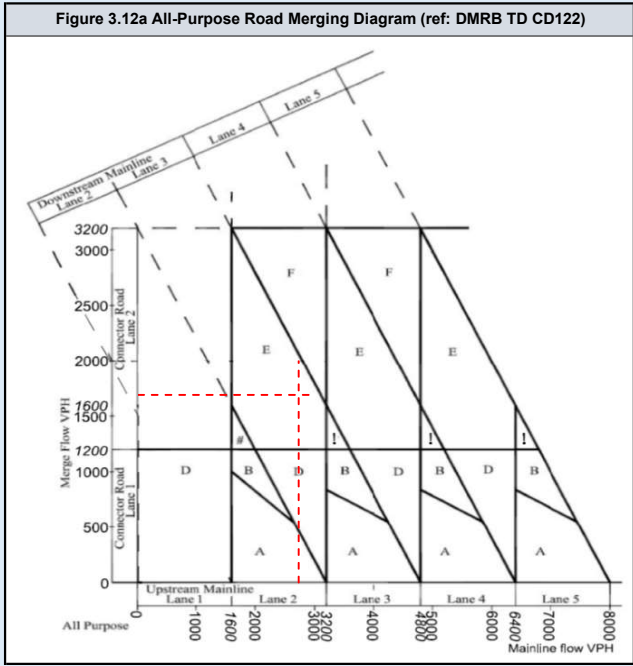
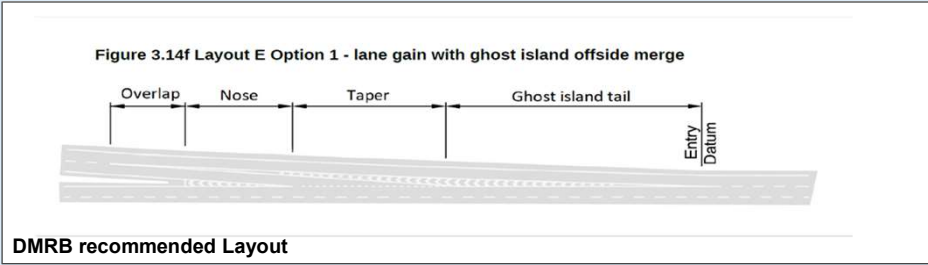
DMRB Category	
Merging Flow	1195
Mainline Flow	3564
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



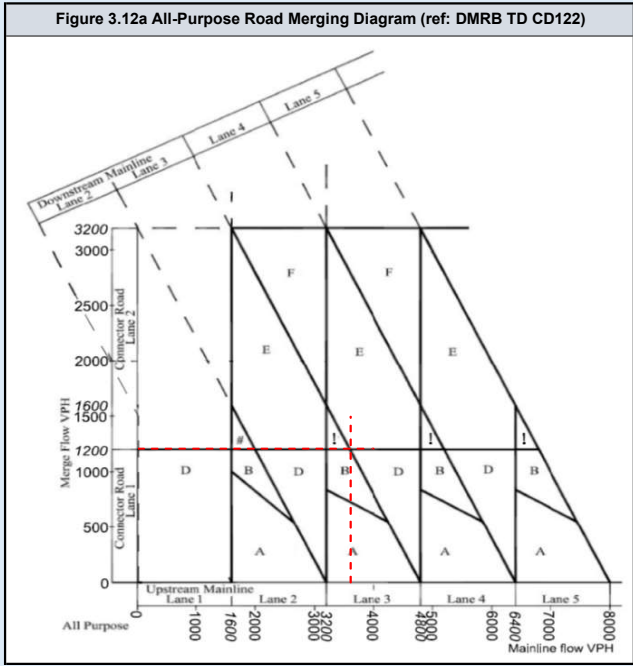
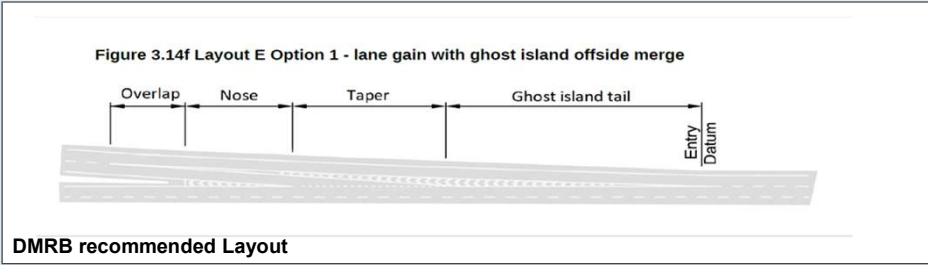
DMRB Category	
Merging Flow	1698
Mainline Flow	2727
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



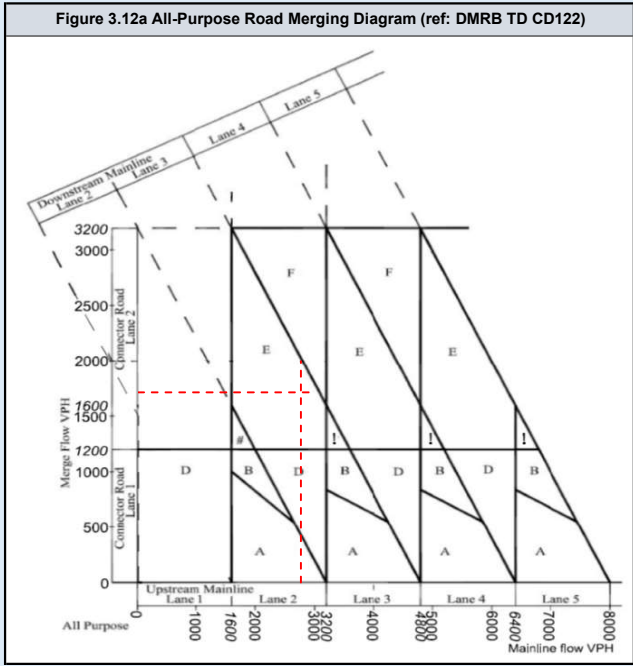
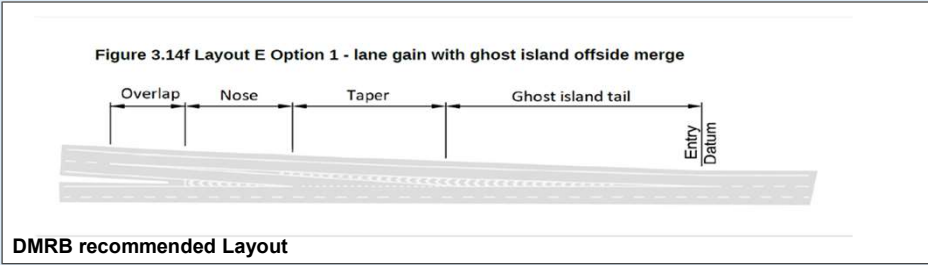
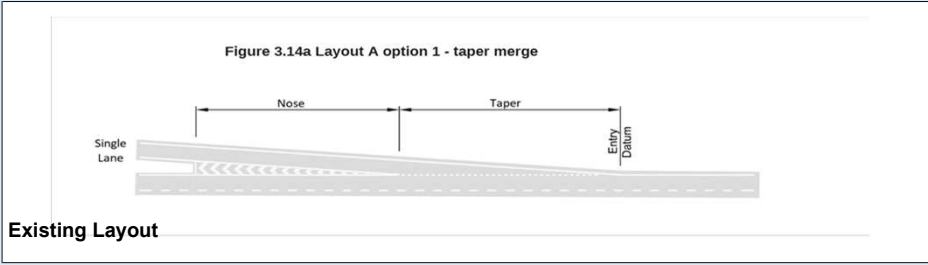
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Merging Flow	1211
Mainline Flow	3611
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



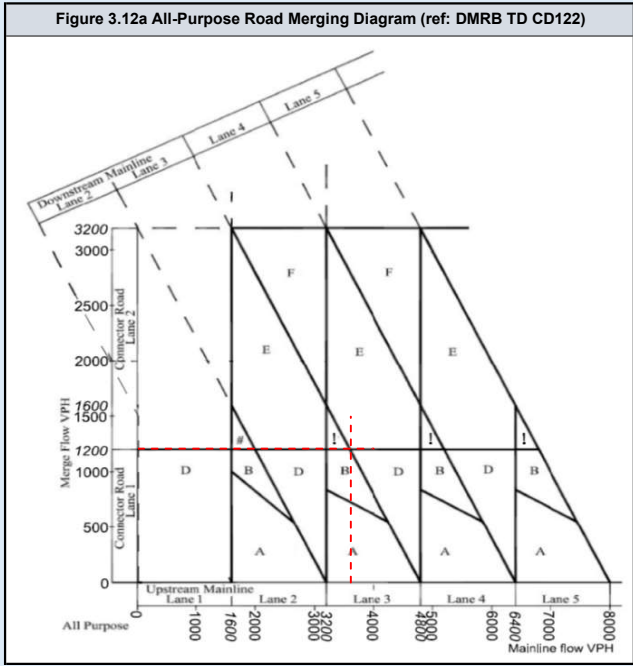
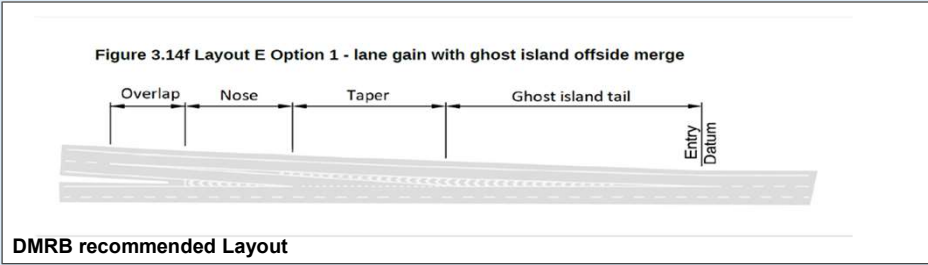
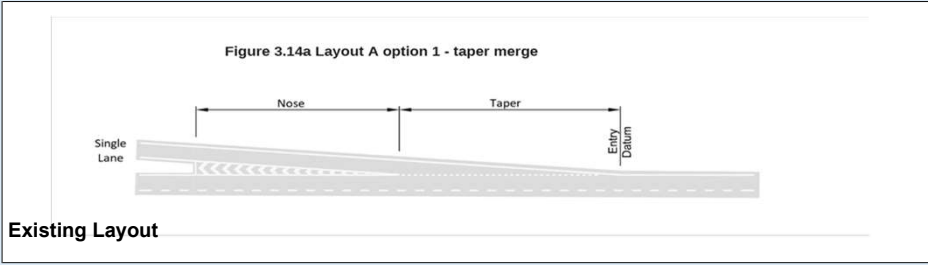
DMRB Category	
Merging Flow	1721
Mainline Flow	2764
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



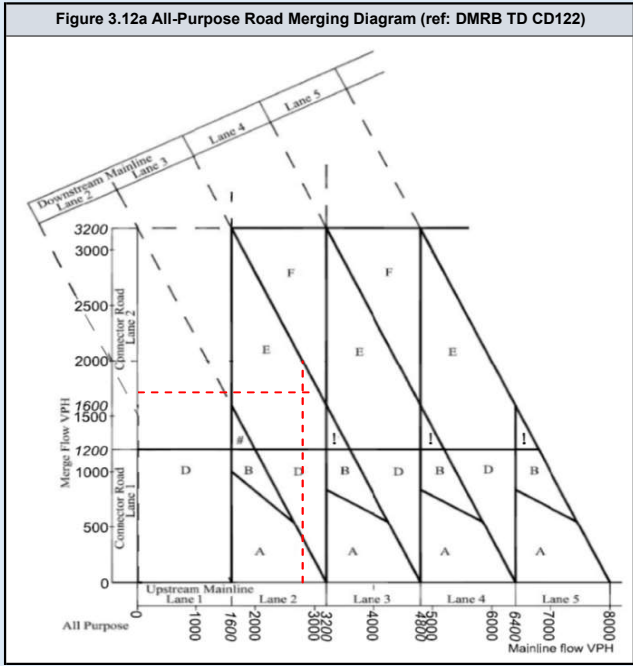
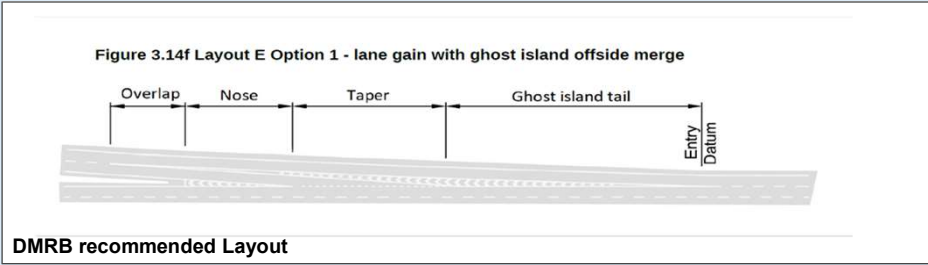
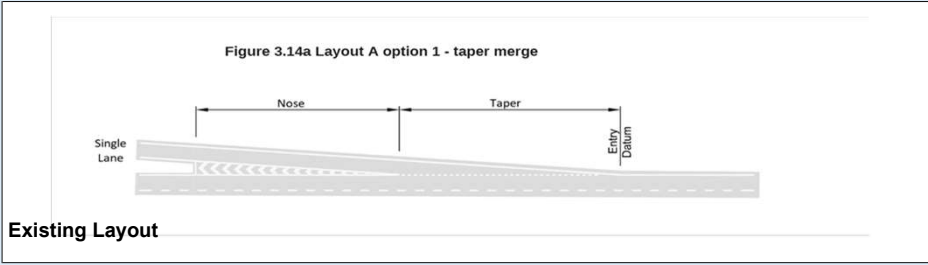
DMRB Category	
Merging Flow	1211
Mainline Flow	3612
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



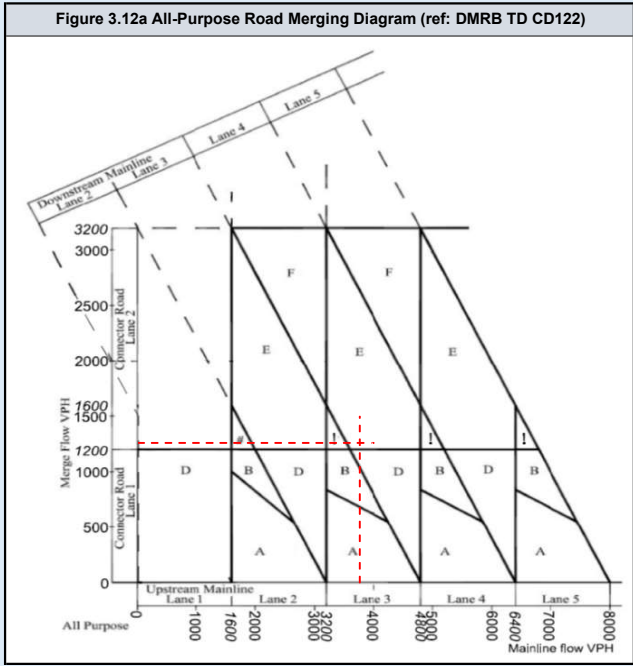
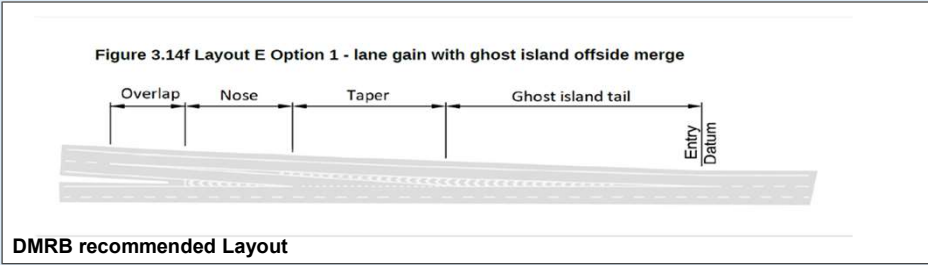
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Merging Flow	1721
Mainline Flow	2796
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



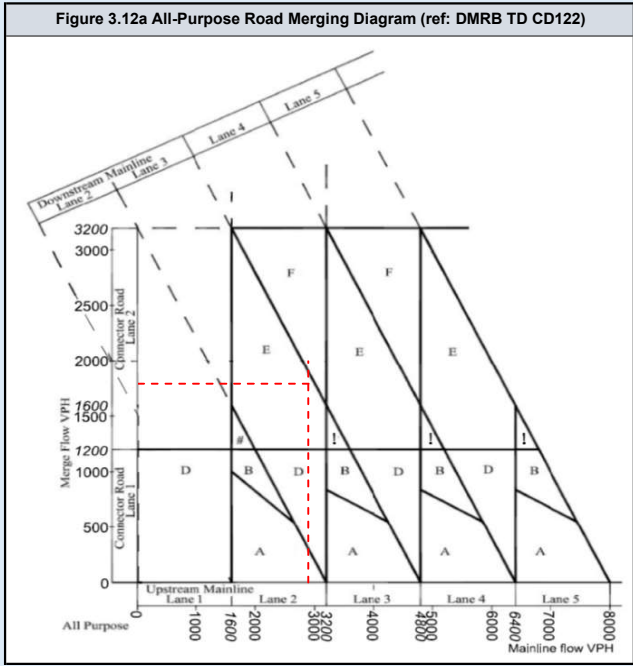
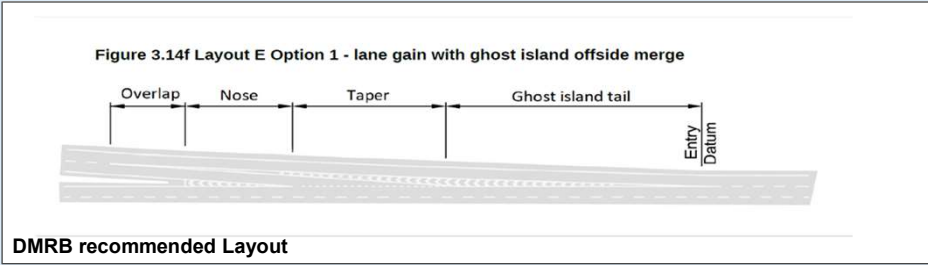
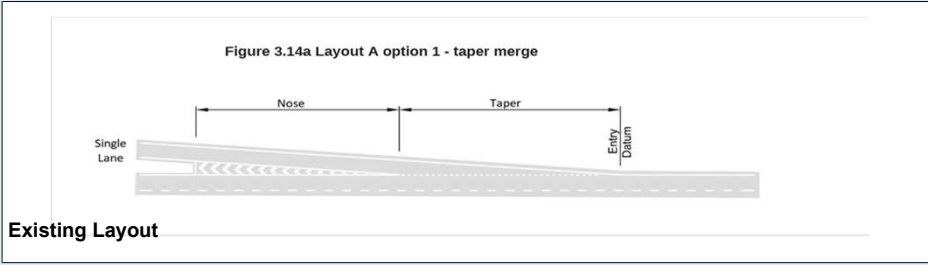
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Merging Flow	1262
Mainline Flow	3765
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



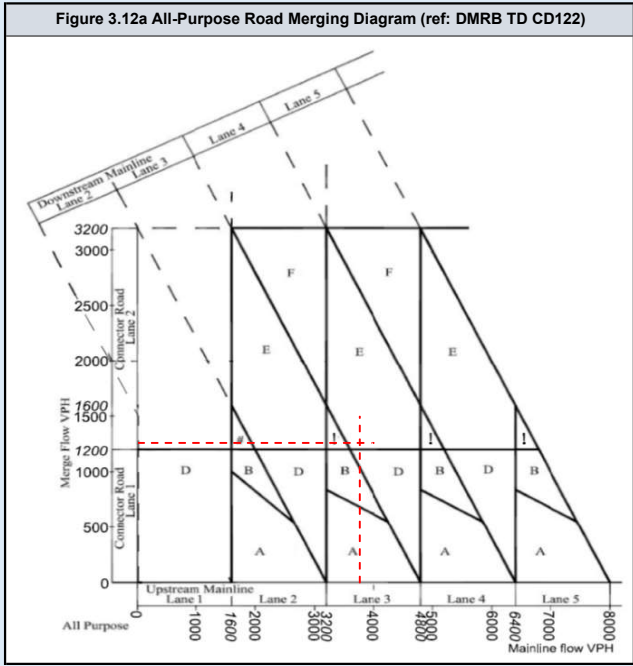
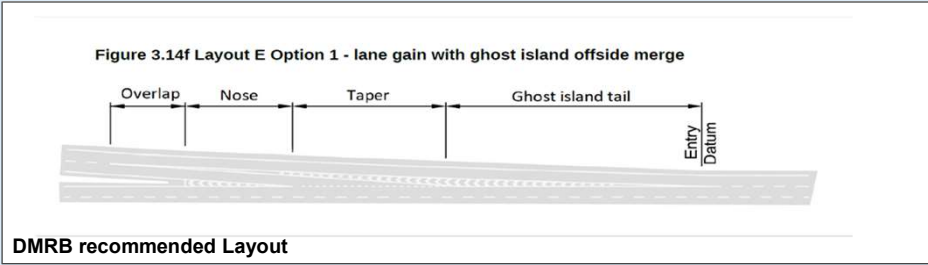
DMRB Category	
Merging Flow	1799
Mainline Flow	2890
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



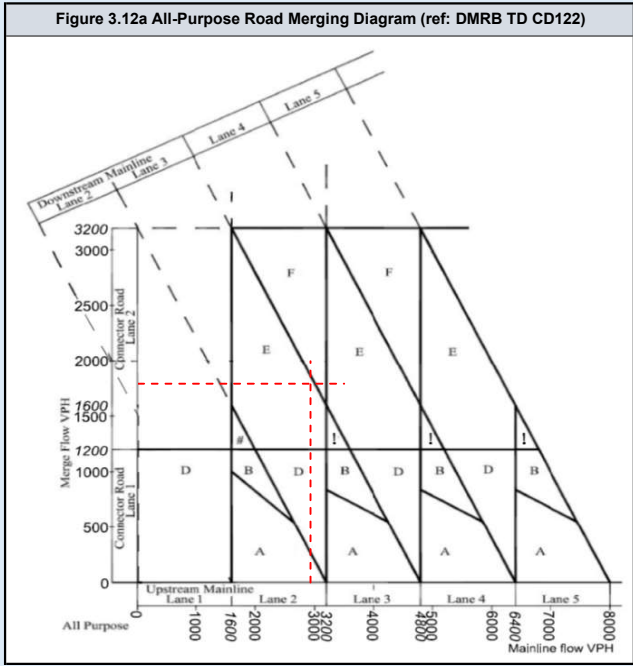
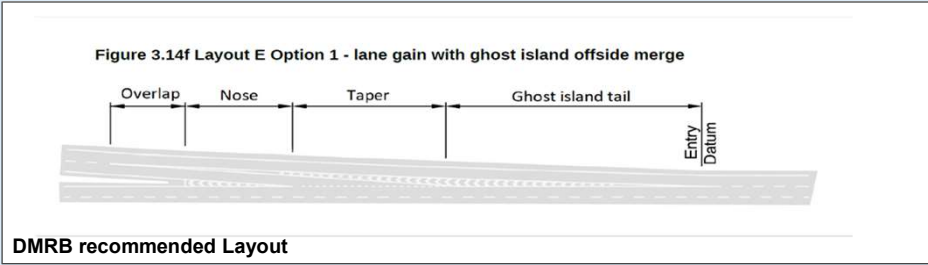
DMRB Category	
Merging Flow	1262
Mainline Flow	3766
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



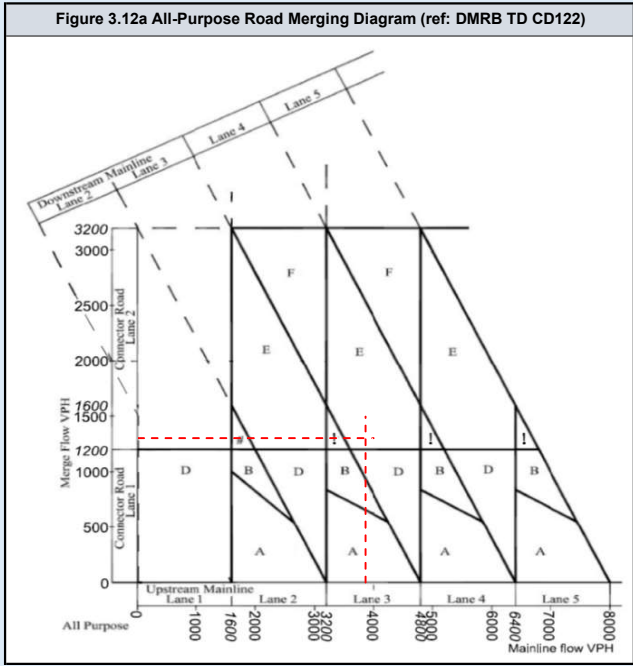
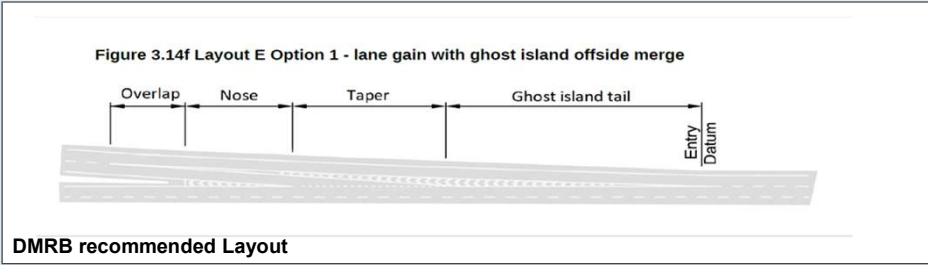
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Merging Flow	1799
Mainline Flow	2927
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



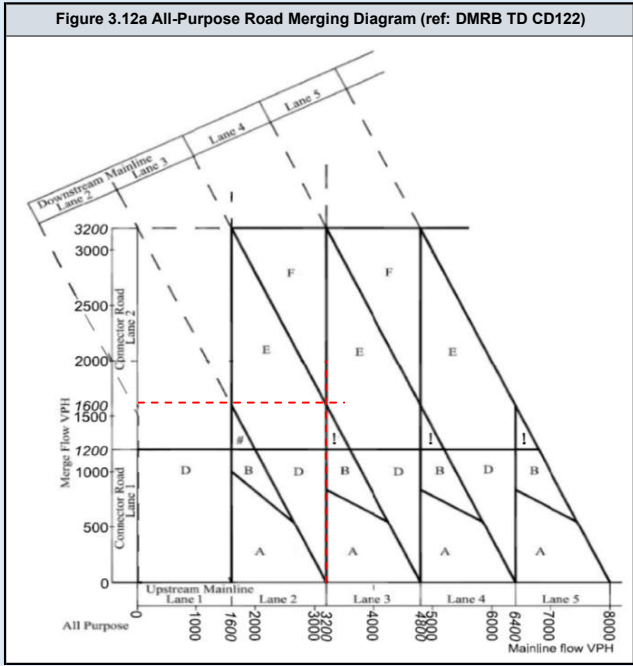
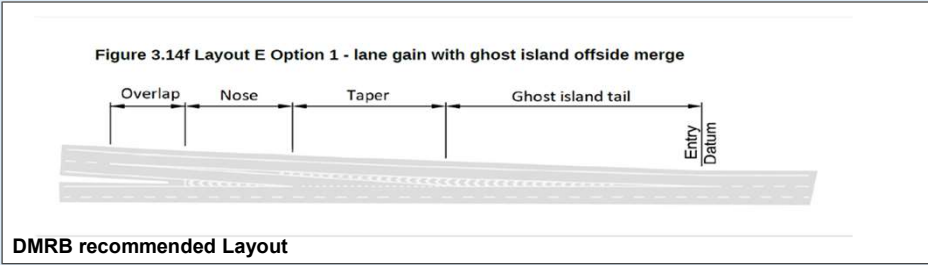
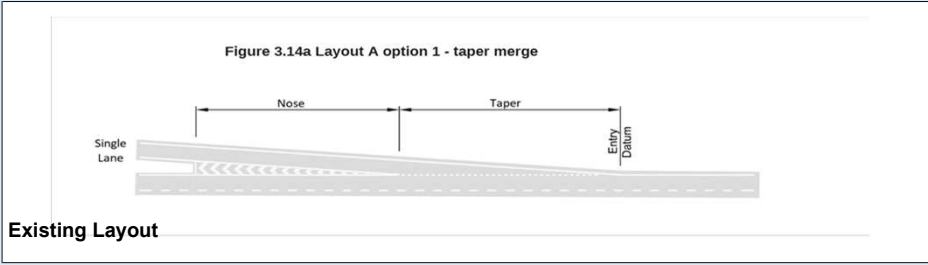
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Merging Flow	1305
Mainline Flow	3863
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



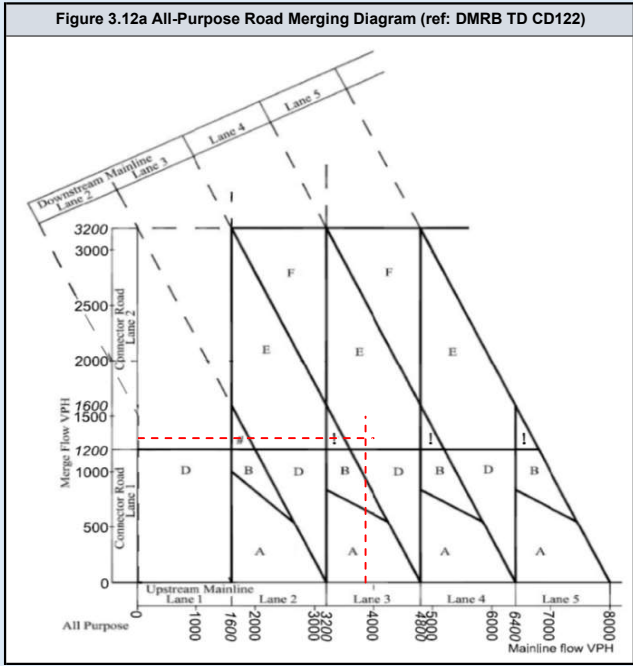
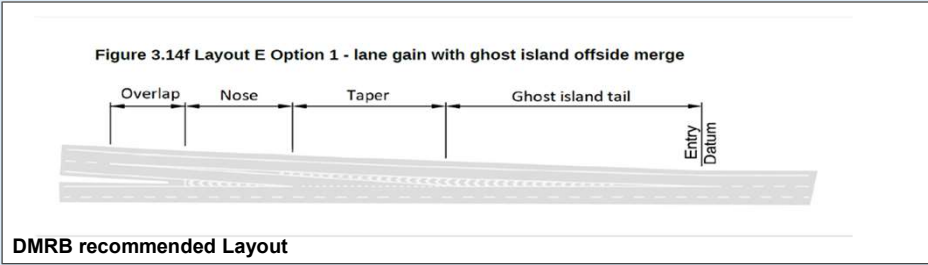
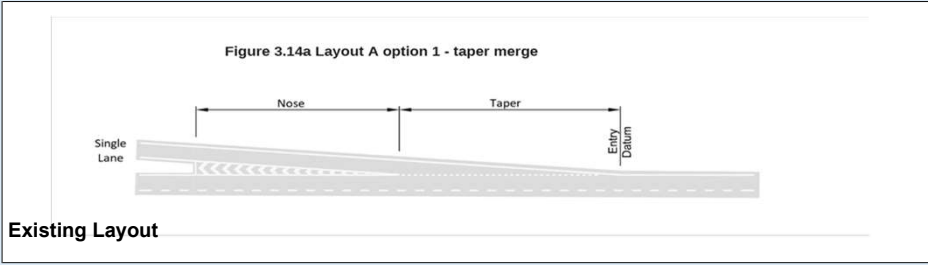
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Merging Flow	1628
Mainline Flow	3189
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



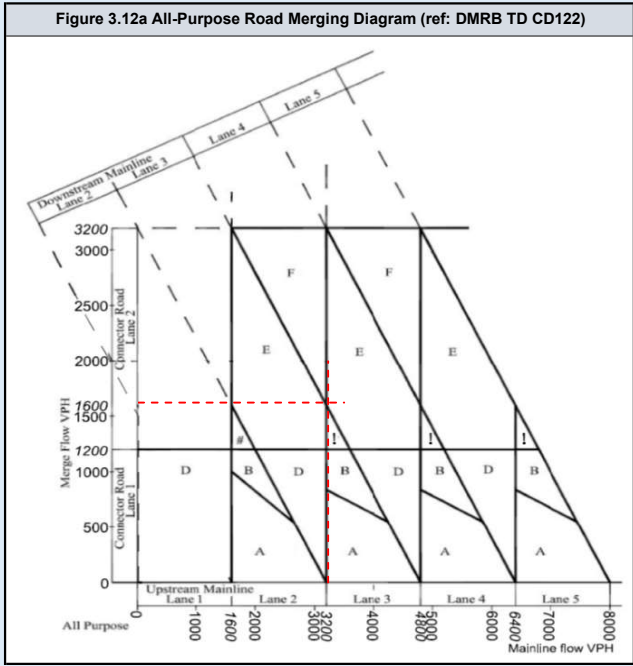
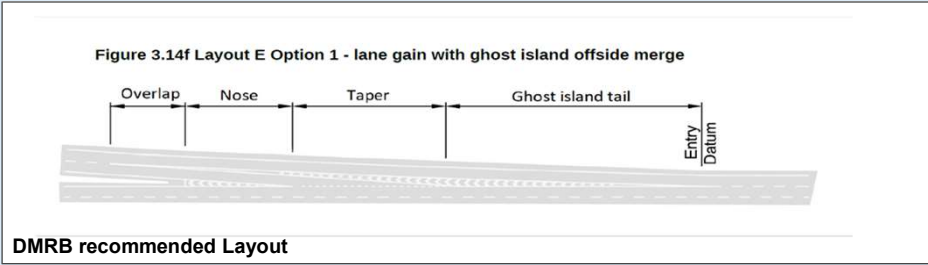
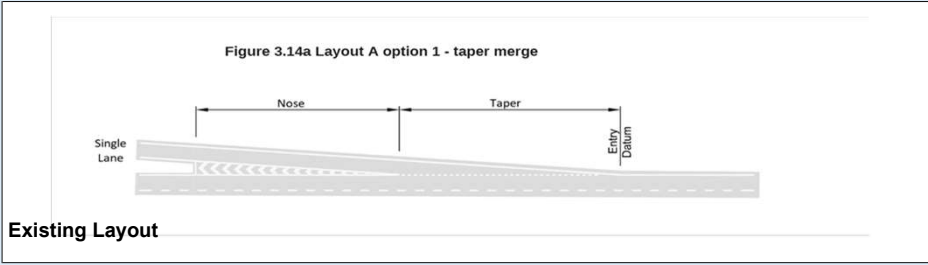
DMRB Category	
Merging Flow	1305
Mainline Flow	3864
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
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Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



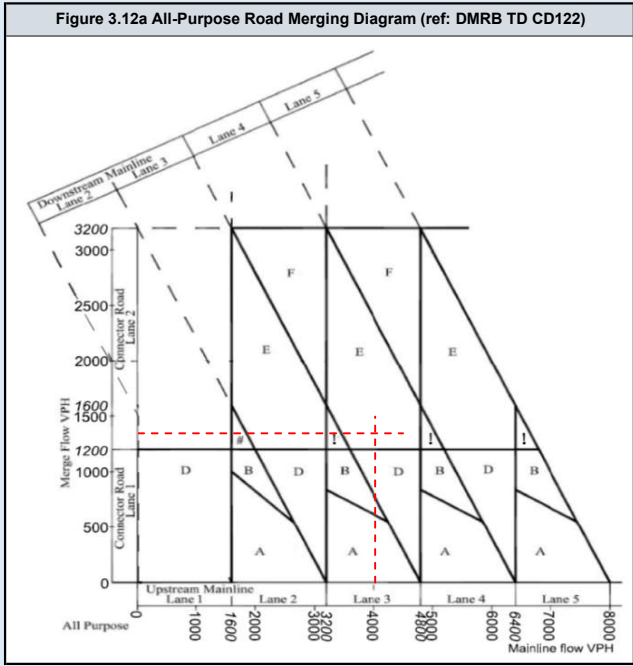
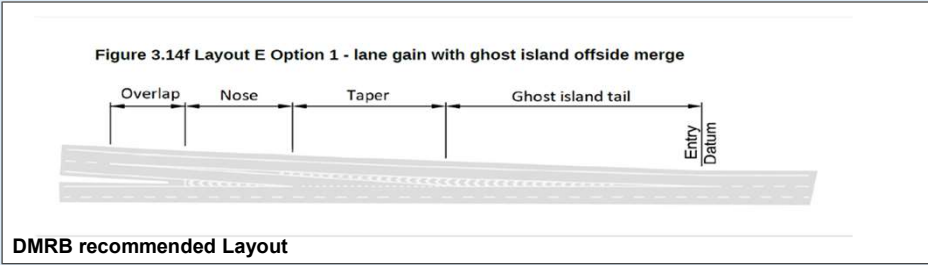
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Merging Flow	1628
Mainline Flow	3227
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



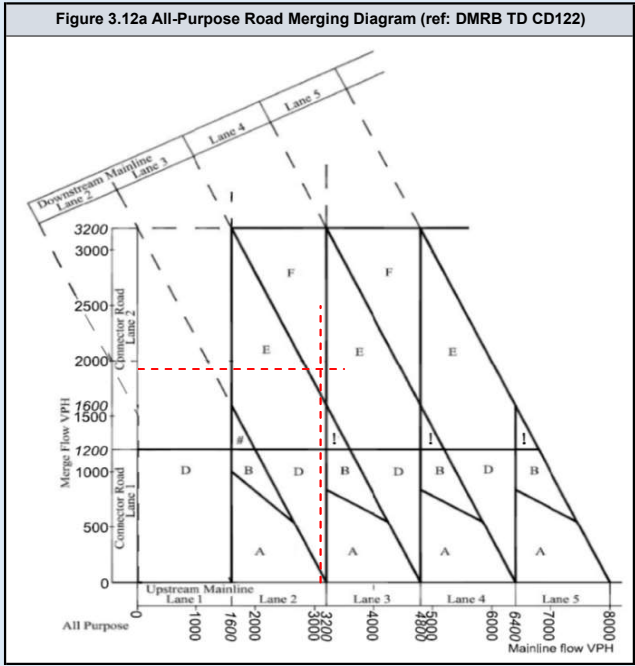
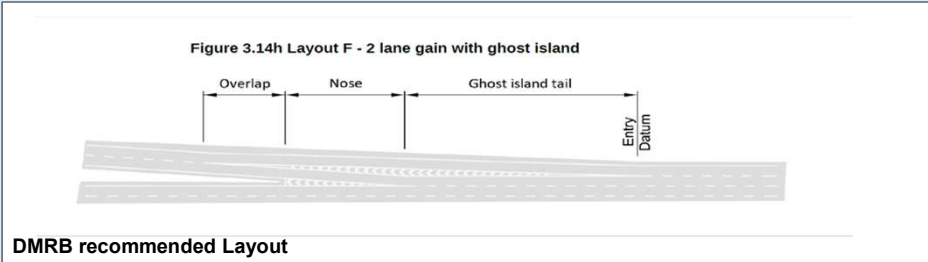
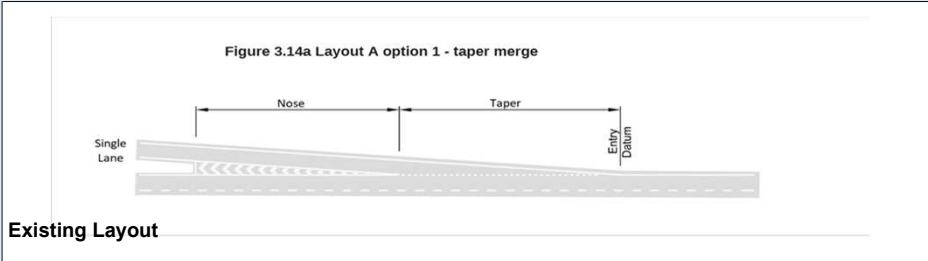
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Merging Flow	1350
Mainline Flow	4027
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



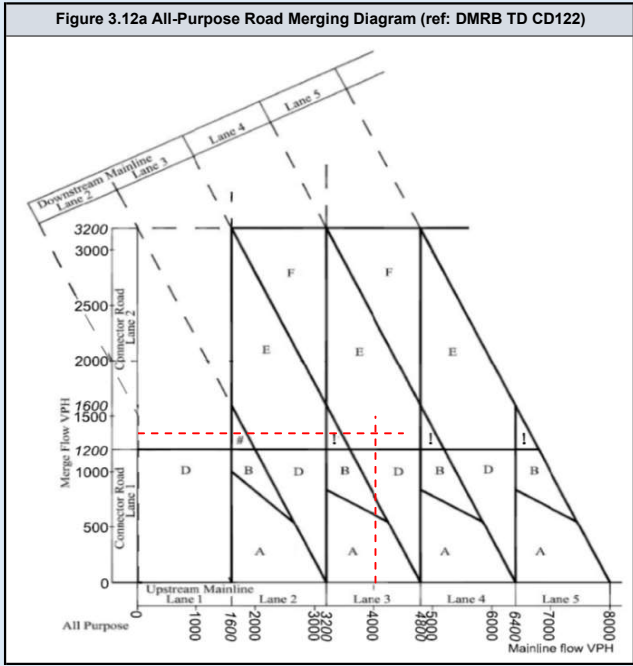
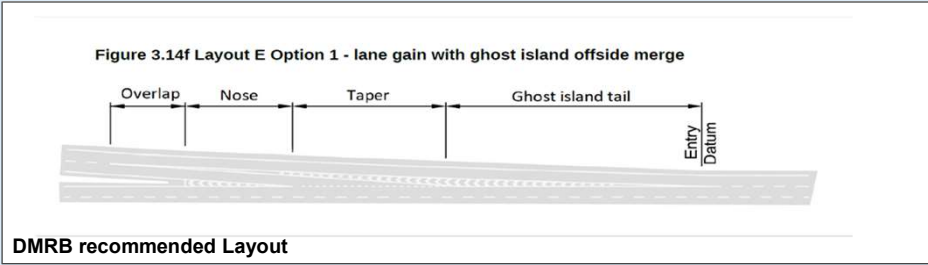
DMRB Category	
Merging Flow	1930
Mainline Flow	3100
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



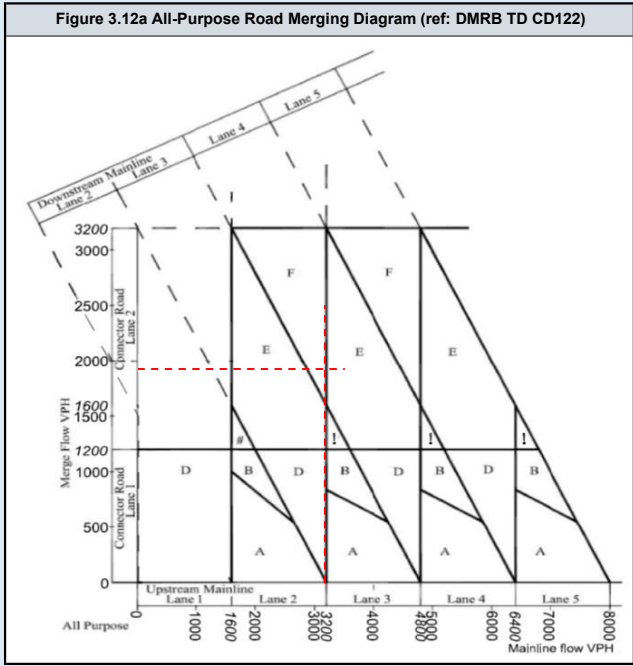
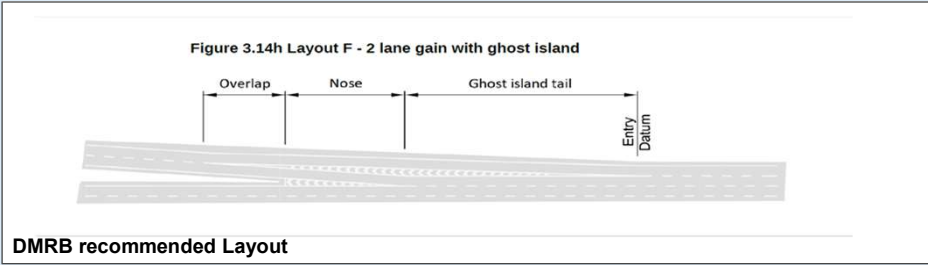
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Merging Flow	1350
Mainline Flow	4033
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



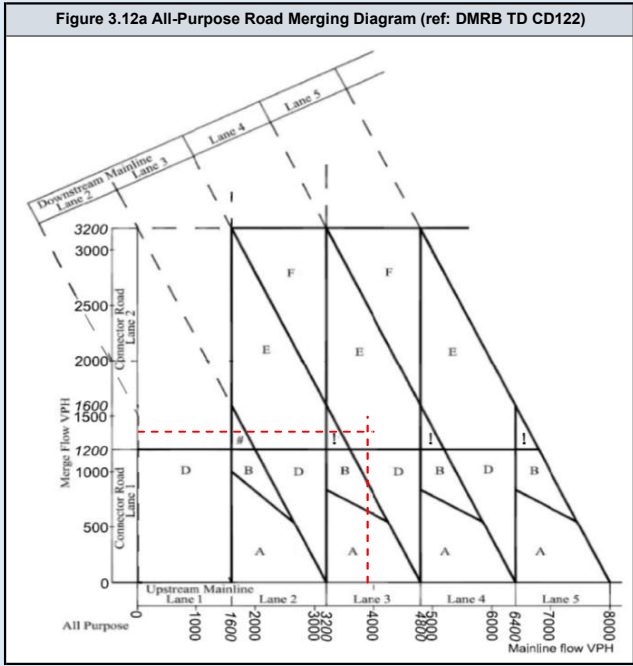
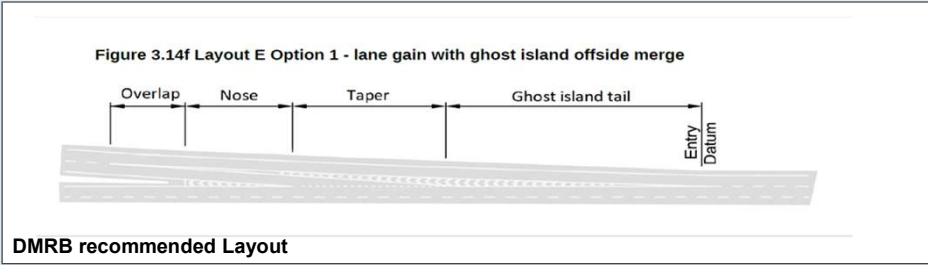
DMRB Category	
Merging Flow	1930
Mainline Flow	3173
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1363
Mainline Flow	3900
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

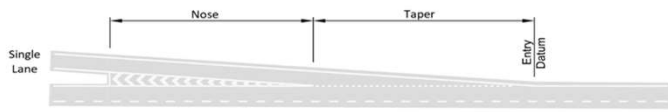
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1646
Mainline Flow	3317
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

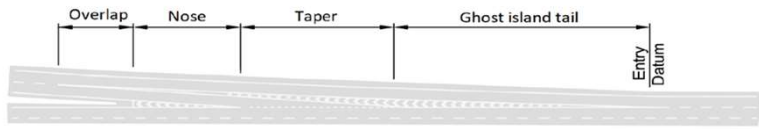
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Figure 3.14a Layout A option 1 - taper merge



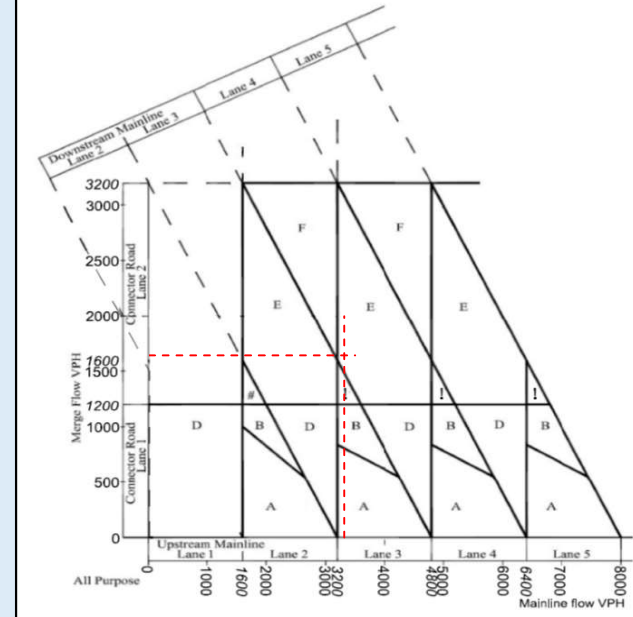
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



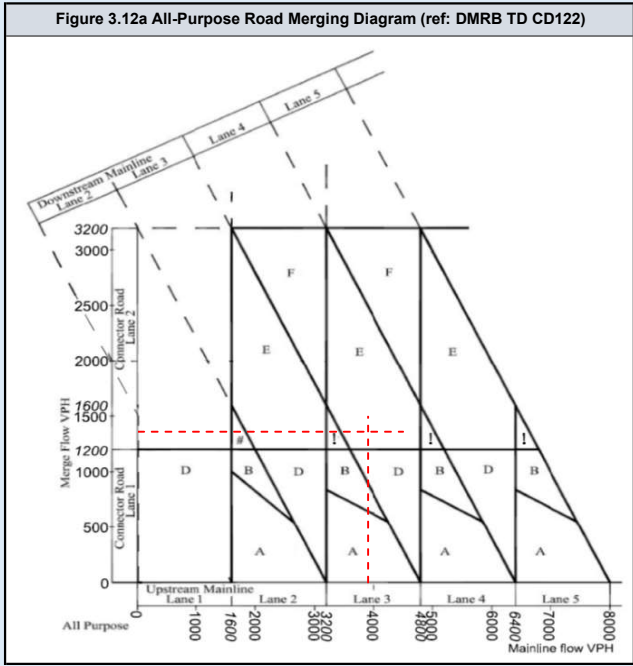
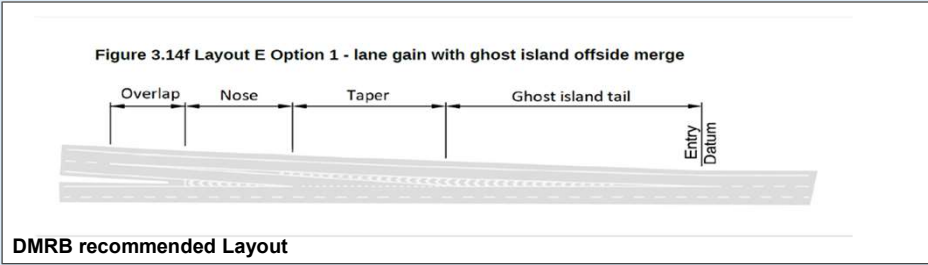
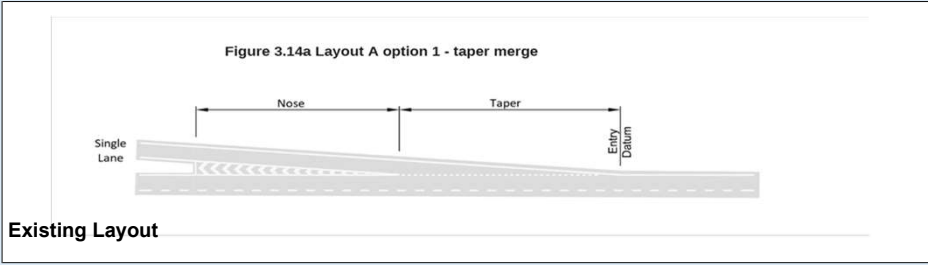
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



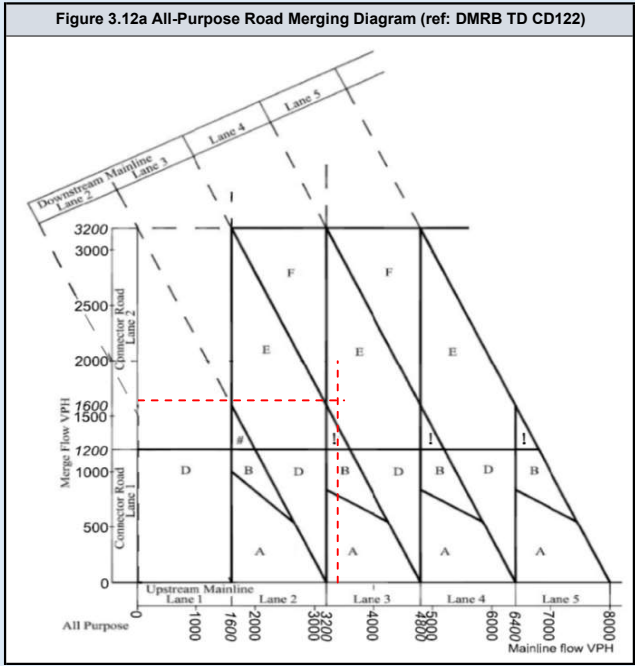
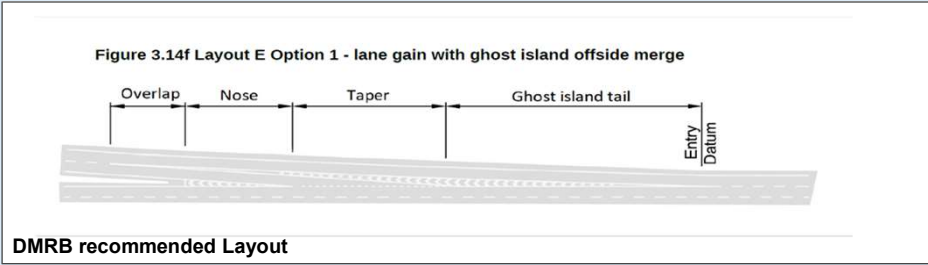
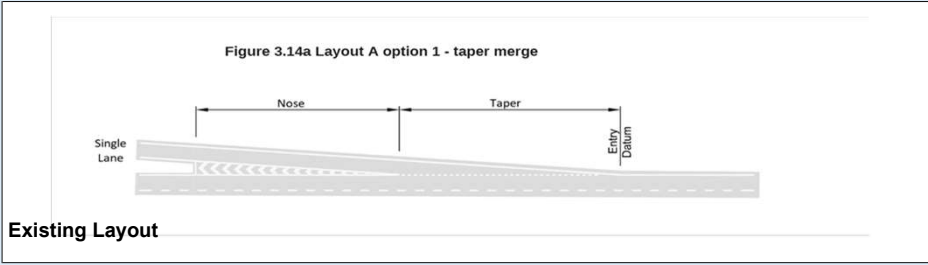
DMRB Category	
Merging Flow	1363
Mainline Flow	3906
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1646
Mainline Flow	3389
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



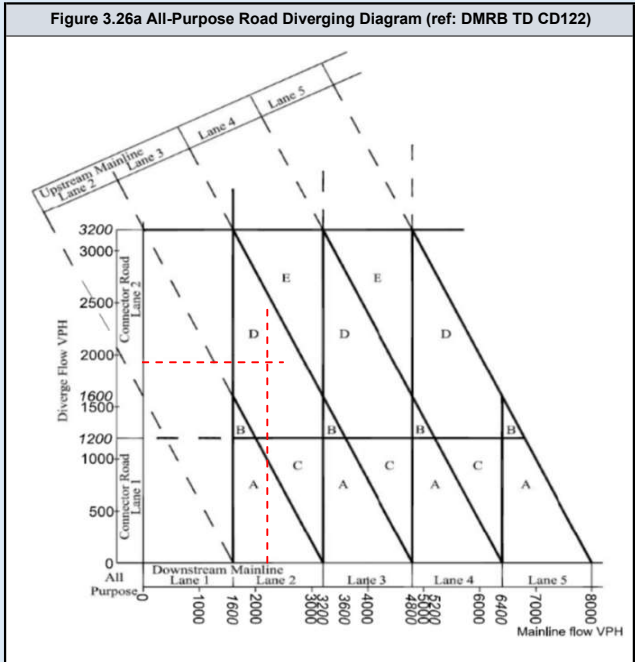
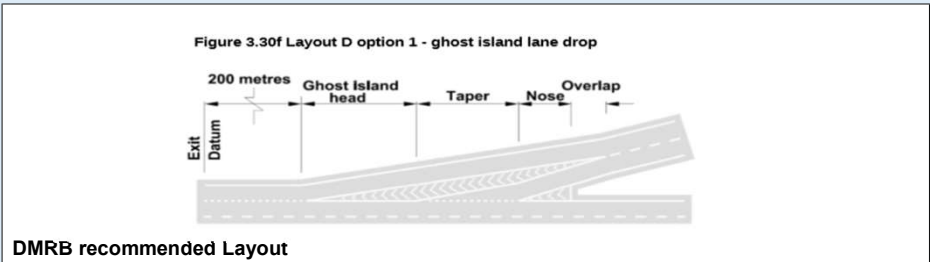
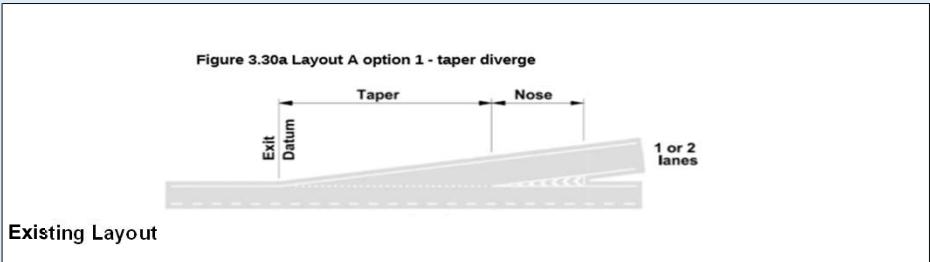
A2 EB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



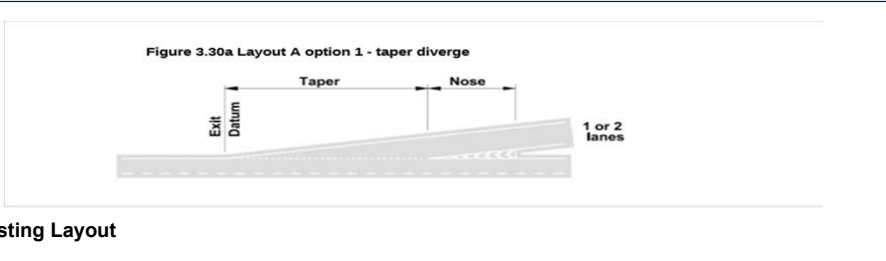
DMRB Category	
Diverging Flow	1944
Mainline Flow	2220
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

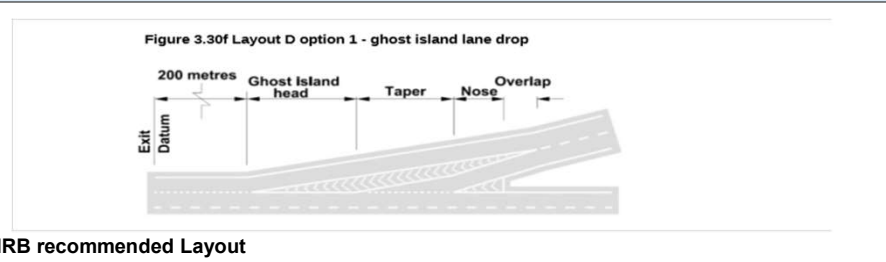


DMRB Category	
Diverging Flow	2007
Mainline Flow	3312
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

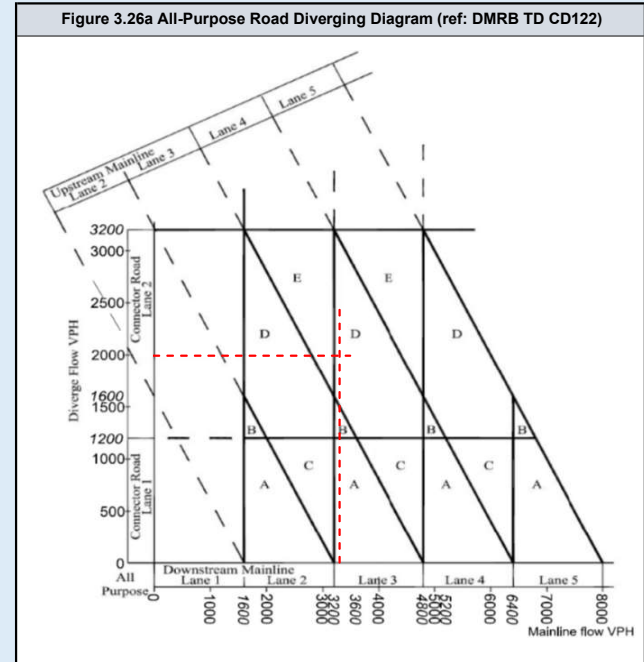
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

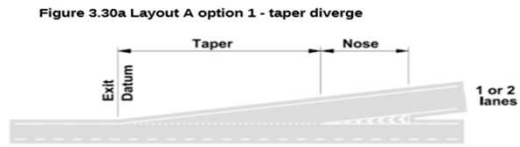


DMRB recommended Layout



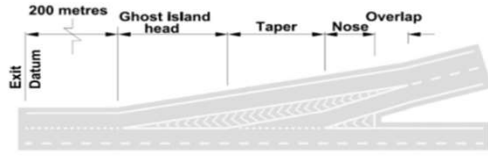
DMRB Category	
Diverging Flow	1944
Mainline Flow	2220
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



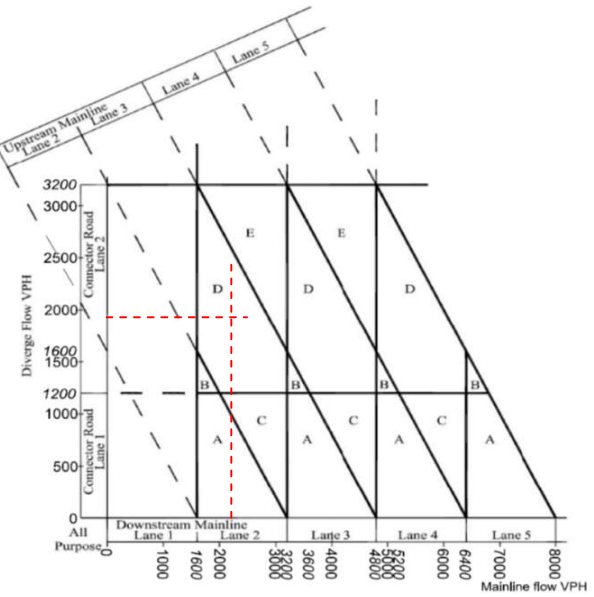
Existing Layout

Figure 3.30f Layout D option 1 - ghost island lane drop



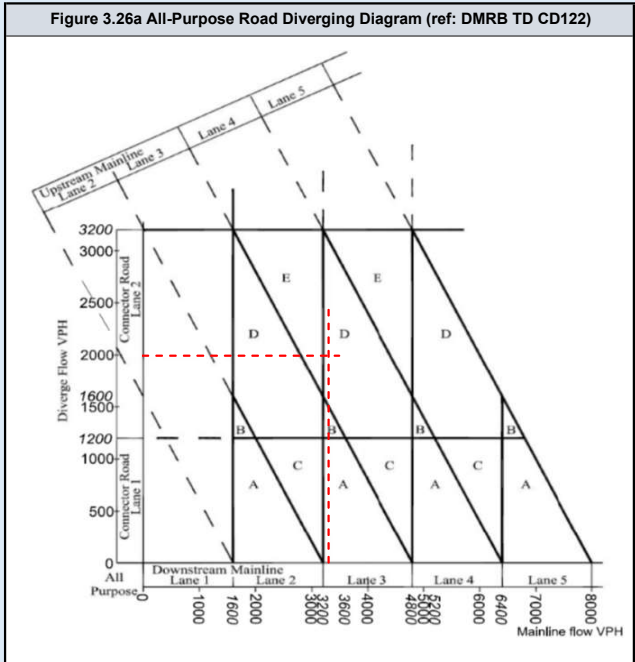
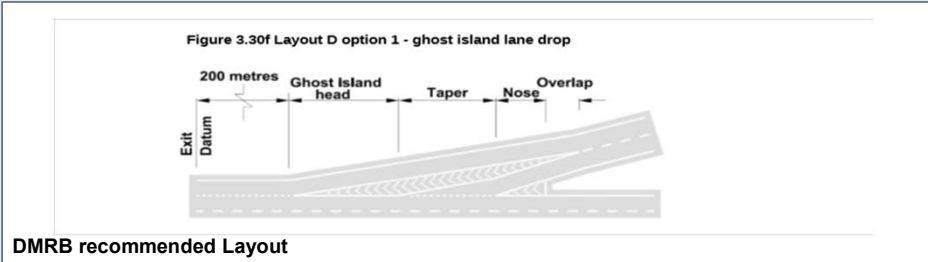
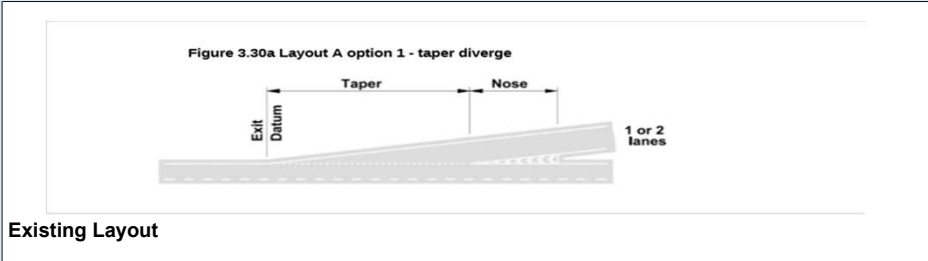
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



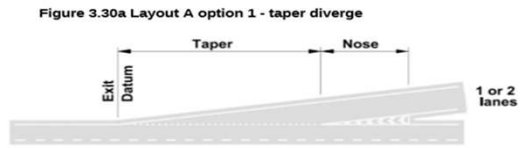
DMRB Category	
Diverging Flow	2007
Mainline Flow	3312
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

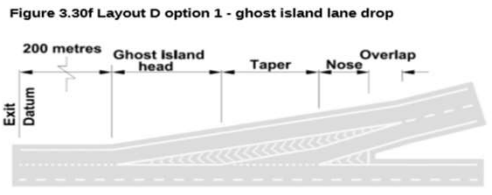


DMRB Category	
Diverging Flow	1970
Mainline Flow	2250
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

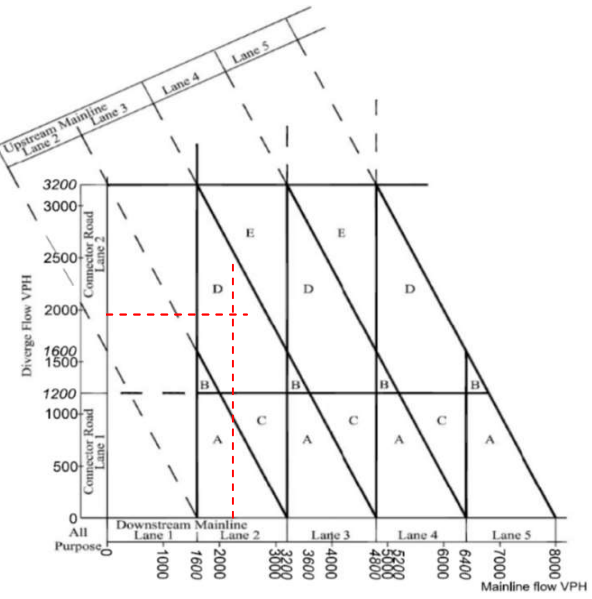


Existing Layout



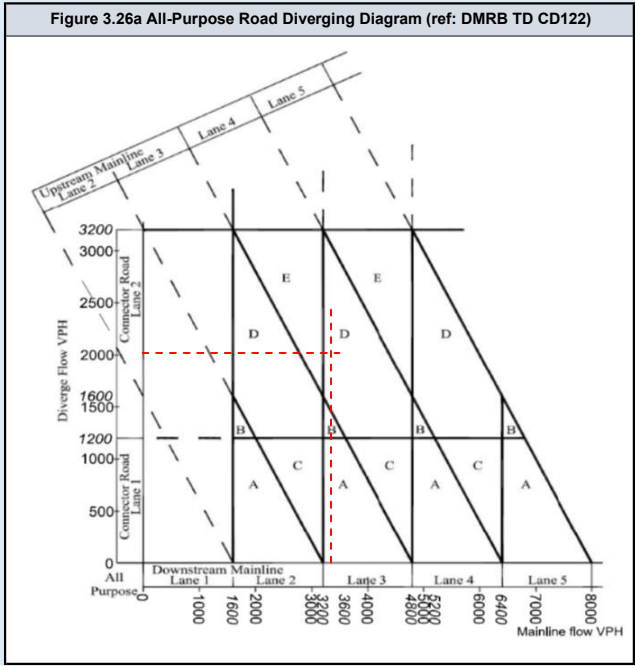
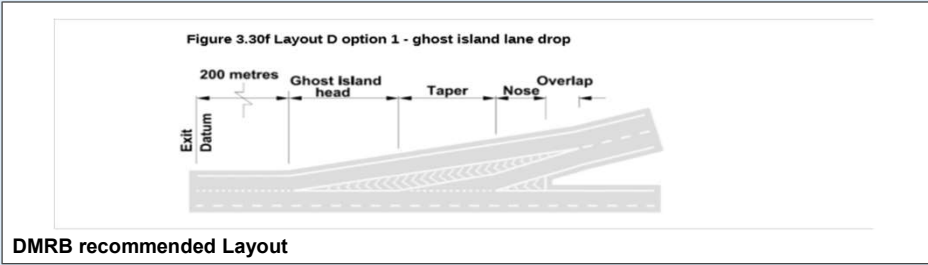
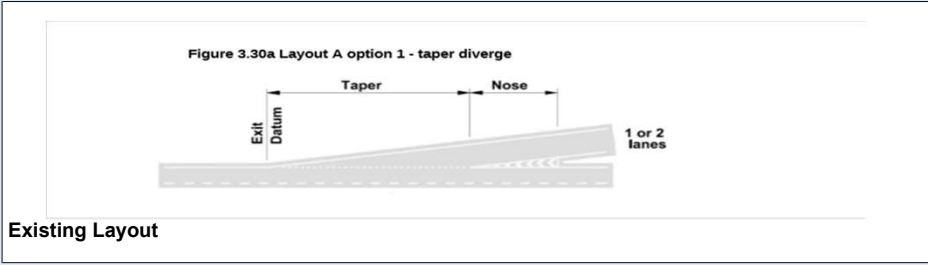
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



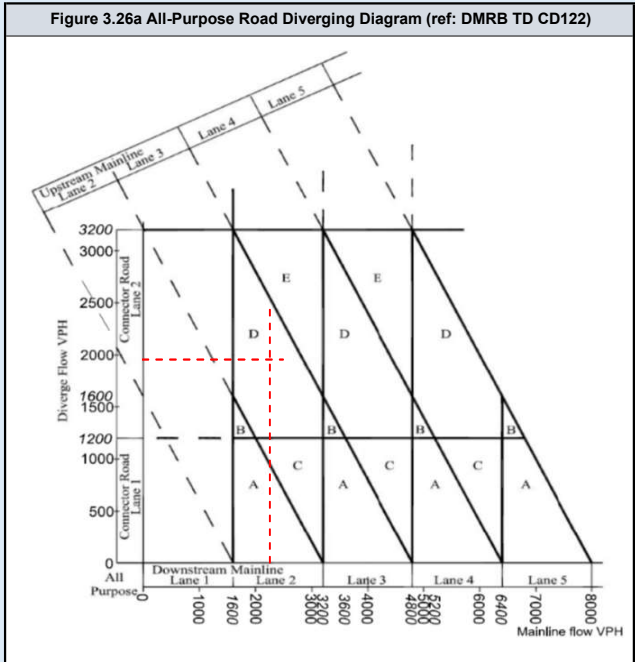
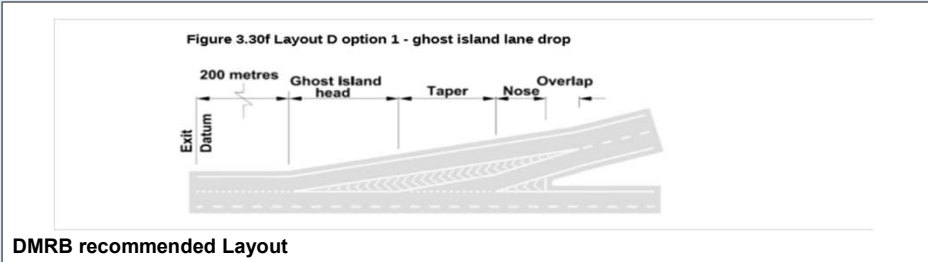
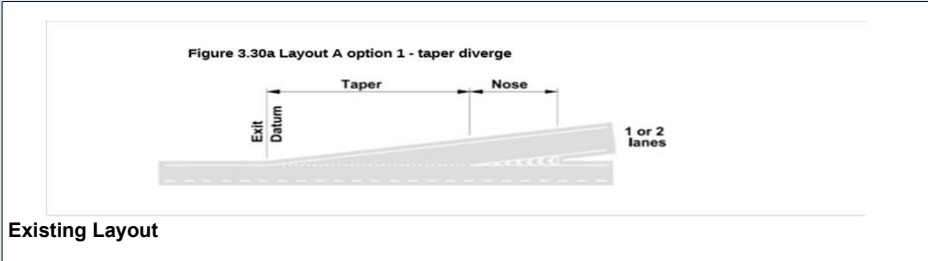
DMRB Category	
Diverging Flow	2034
Mainline Flow	3357
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



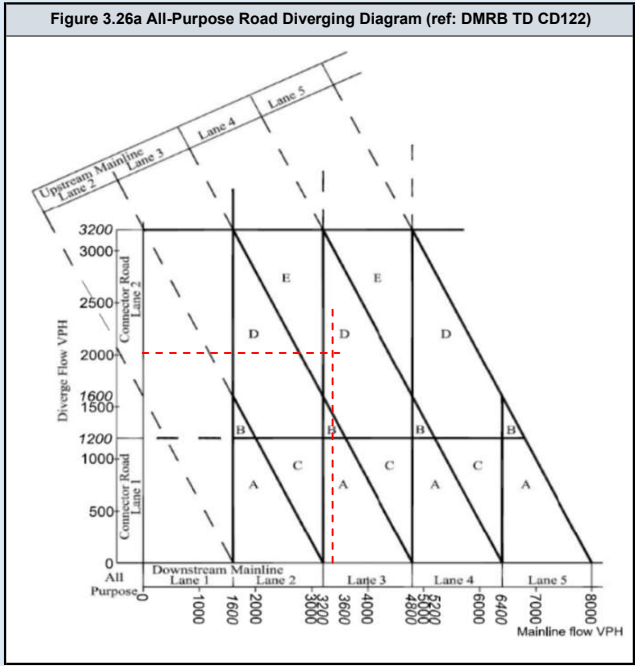
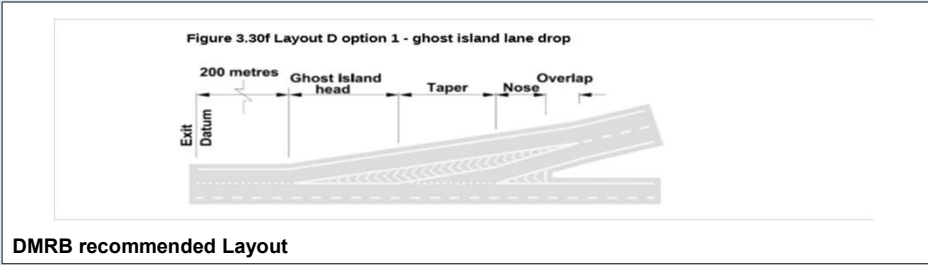
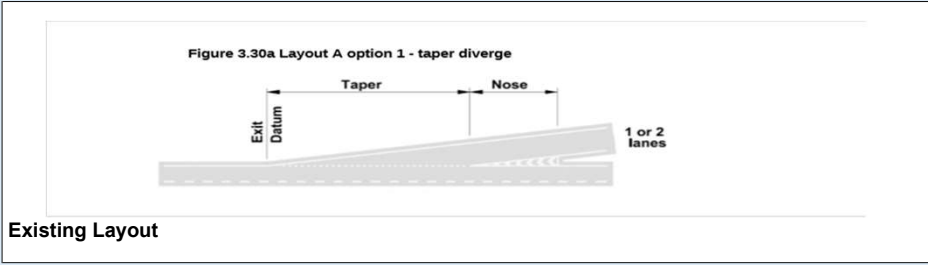
DMRB Category	
Diverging Flow	1970
Mainline Flow	2267
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



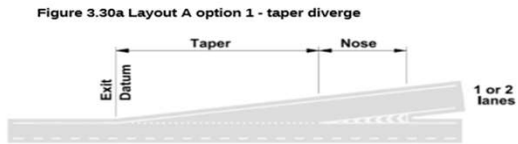
DMRB Category	
Diverging Flow	2034
Mainline Flow	3383
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

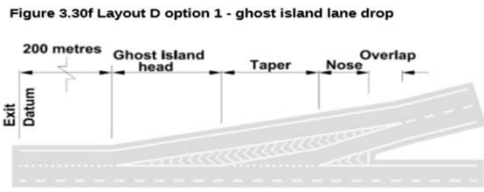


DMRB Category	
Diverging Flow	2054
Mainline Flow	2345
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

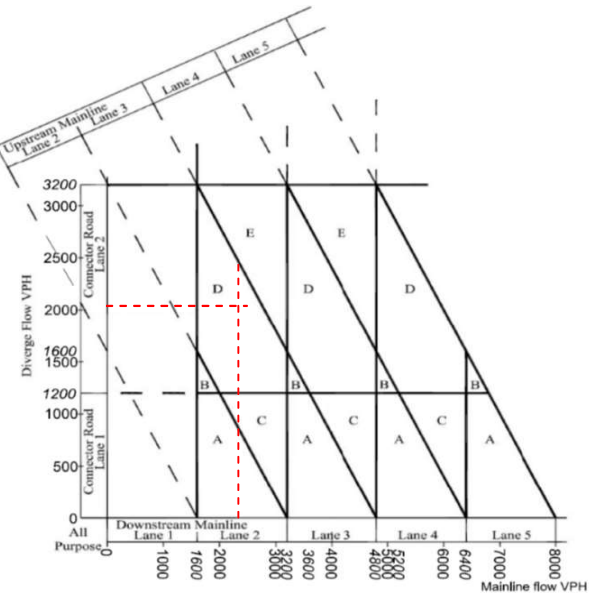


Existing Layout



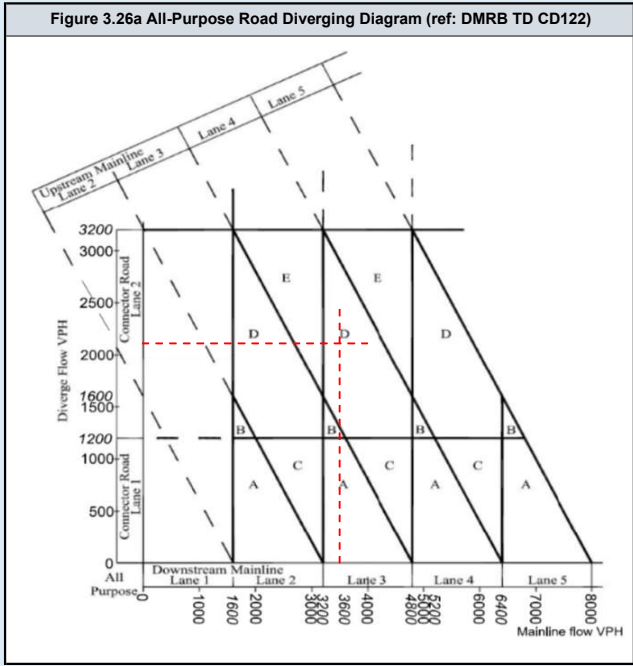
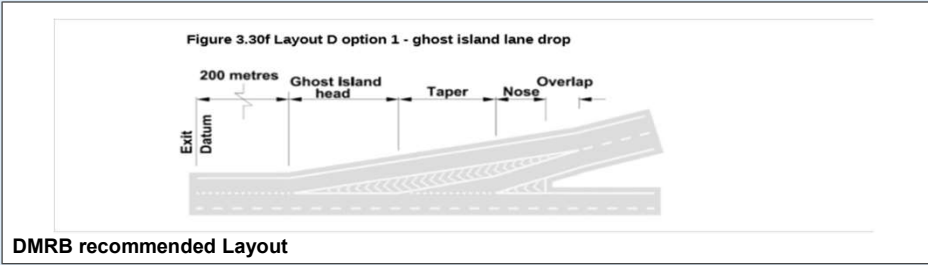
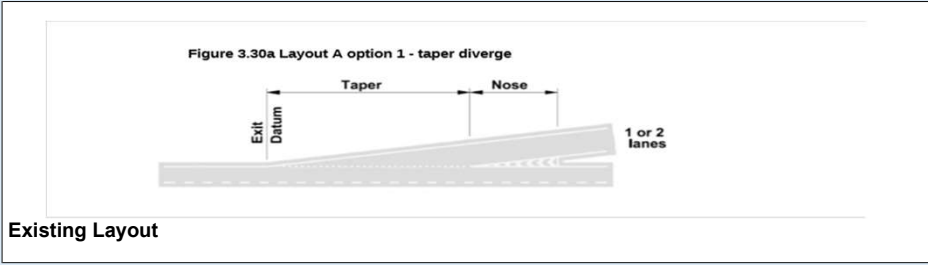
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



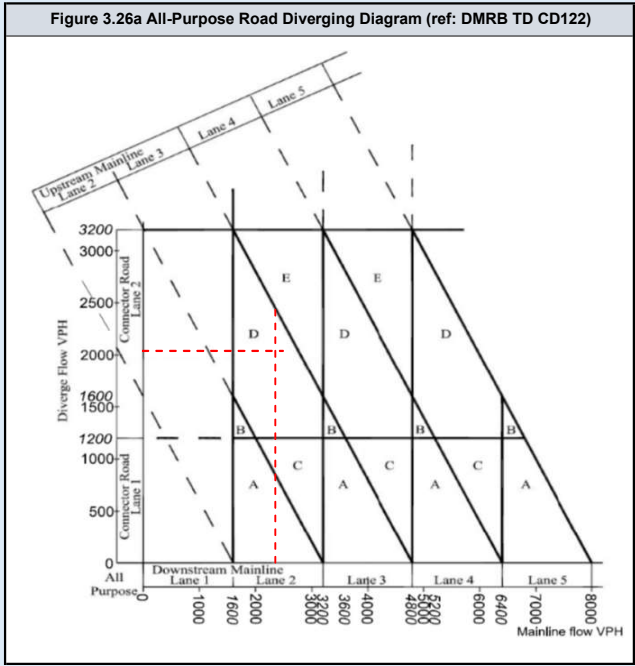
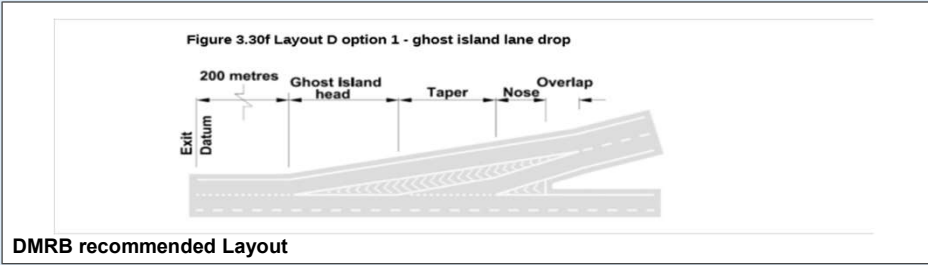
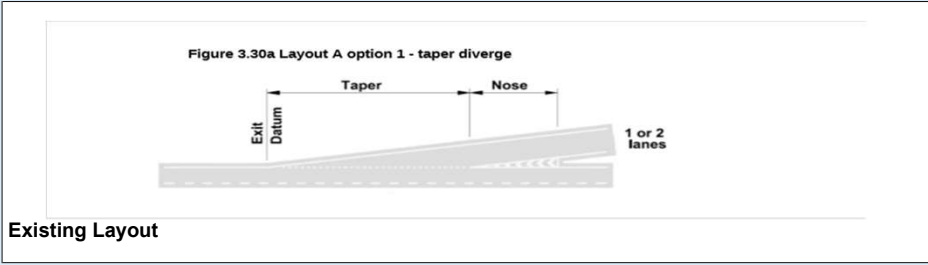
DMRB Category	
Diverging Flow	2127
Mainline Flow	3510
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



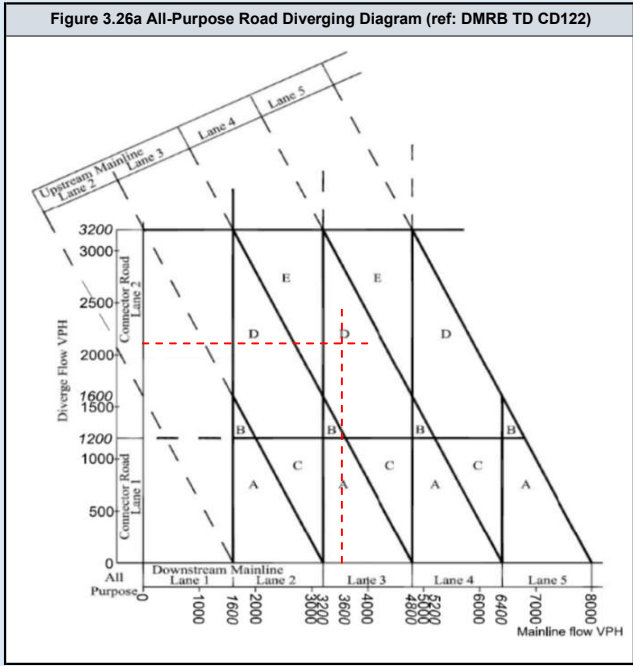
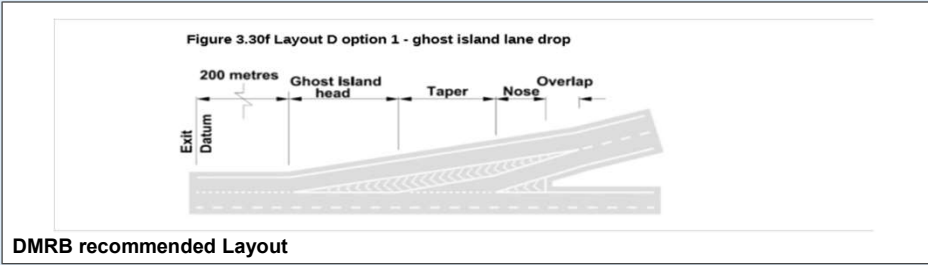
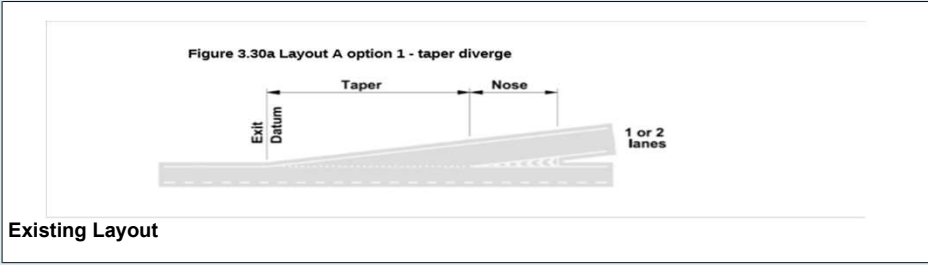
DMRB Category	
Diverging Flow	2054
Mainline Flow	2365
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



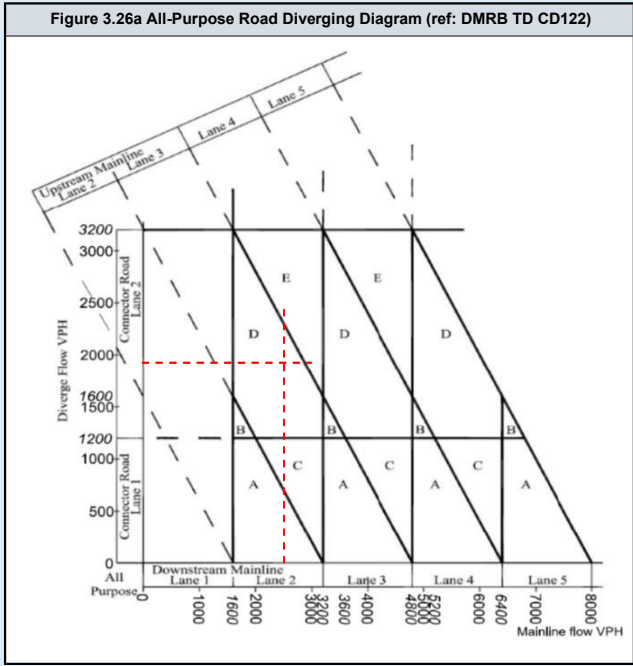
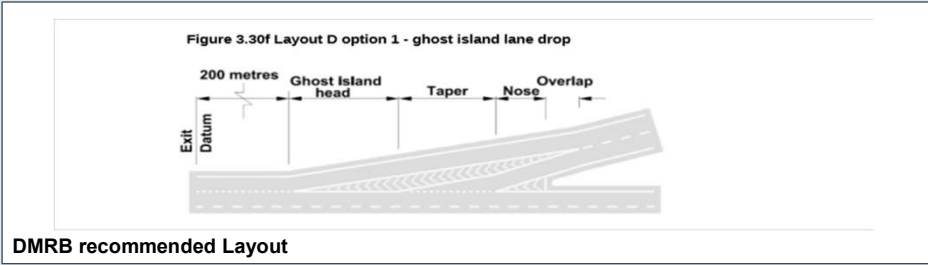
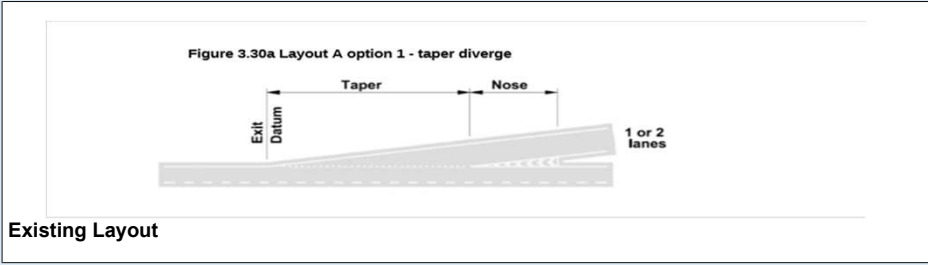
DMRB Category	
Diverging Flow	2127
Mainline Flow	3549
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



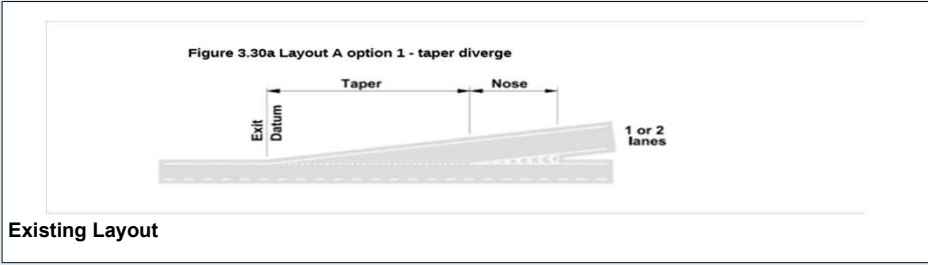
DMRB Category	
Diverging Flow	1939
Mainline Flow	2517
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

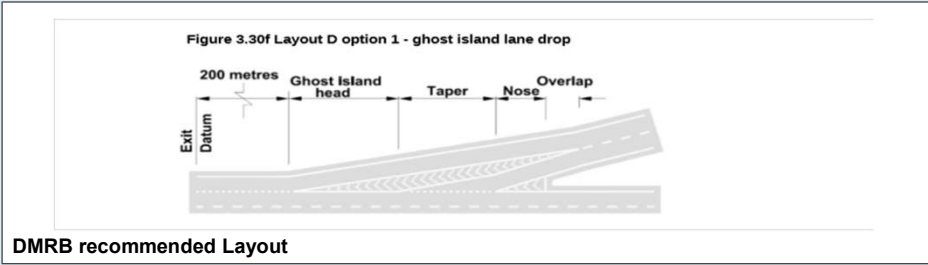


DMRB Category	
Diverging Flow	1810
Mainline Flow	3806
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

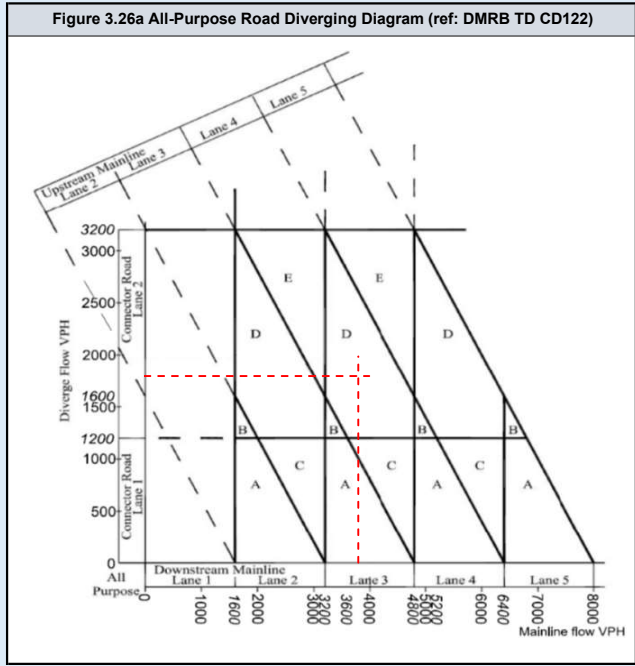
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

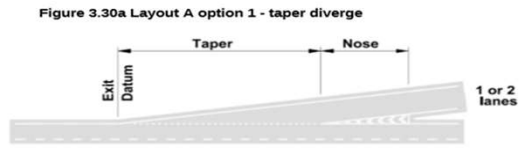


DMRB recommended Layout

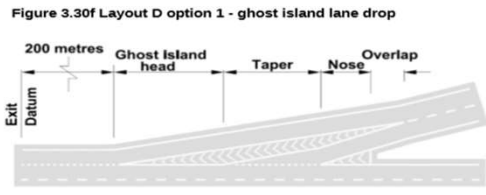


DMRB Category	
Diverging Flow	1939
Mainline Flow	2537
Category	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

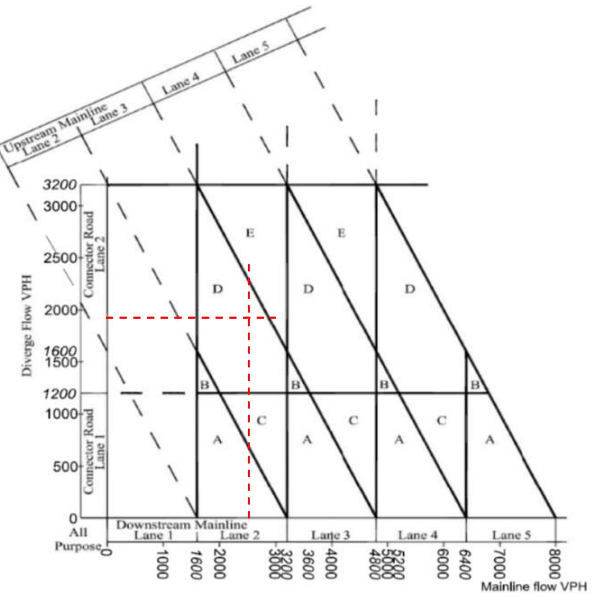


Existing Layout



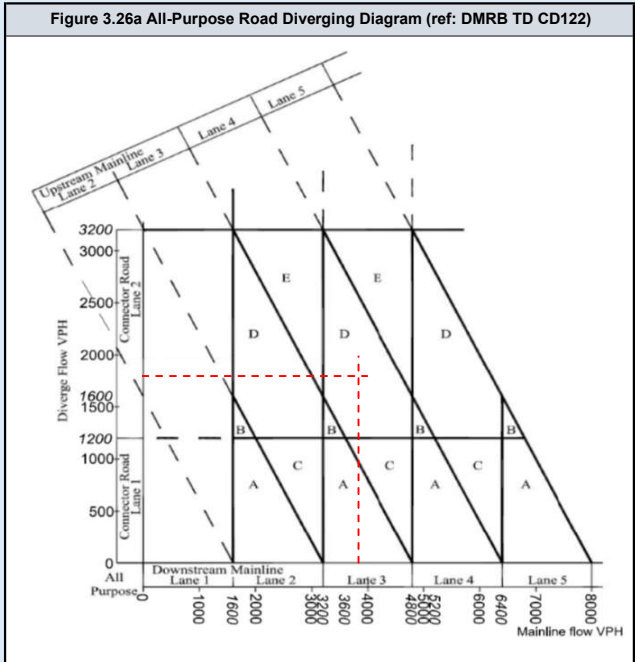
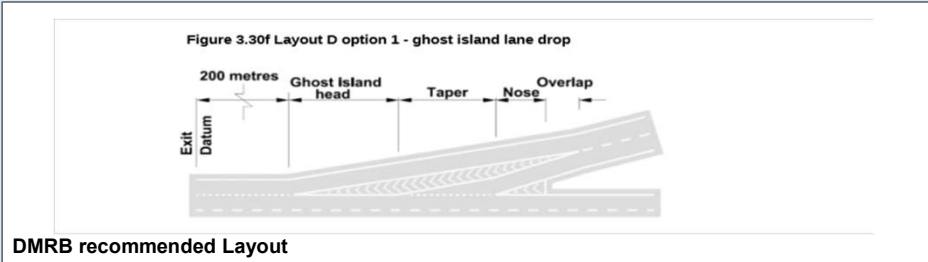
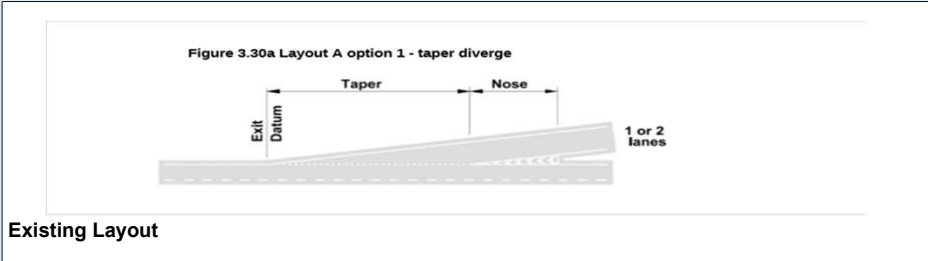
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



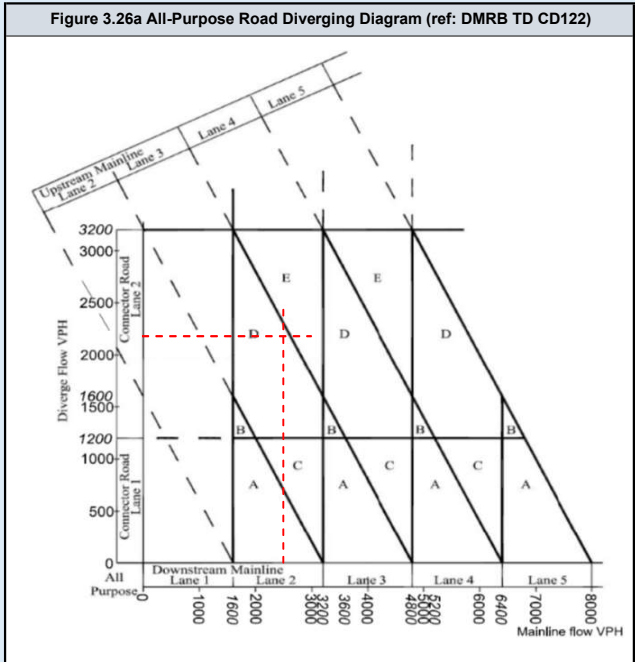
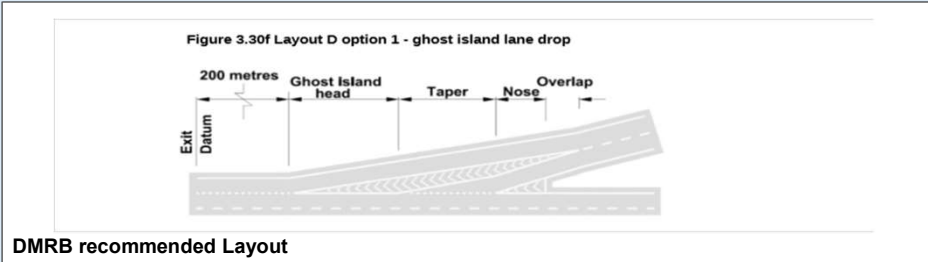
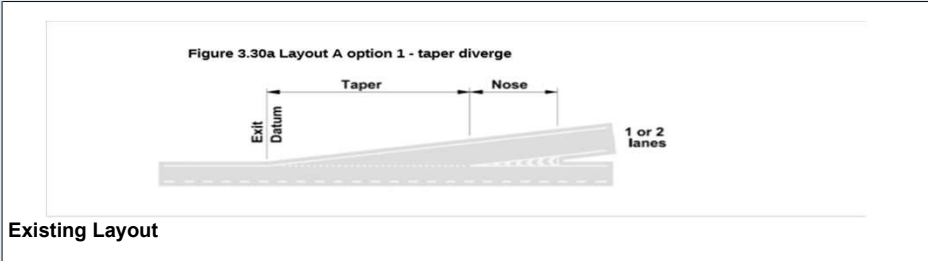
DMRB Category	
Diverging Flow	1810
Mainline Flow	3845
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



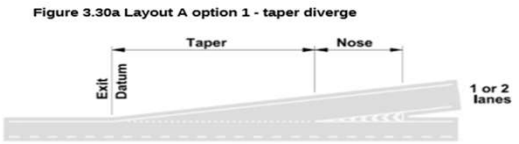
DMRB Category	
Diverging Flow	2196
Mainline Flow	2508
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

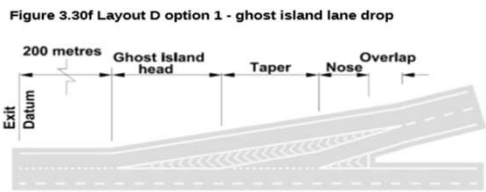


DMRB Category	
Diverging Flow	2281
Mainline Flow	3765
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

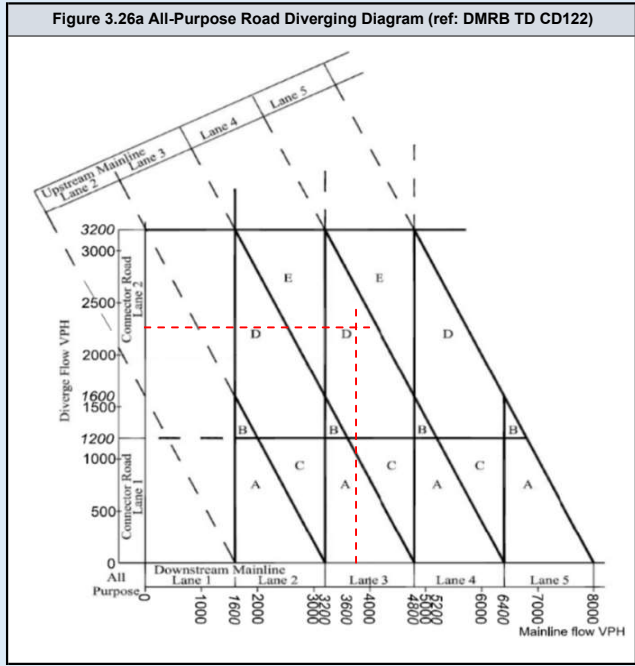
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

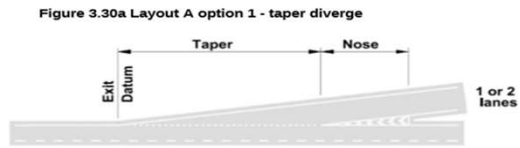


DMRB recommended Layout

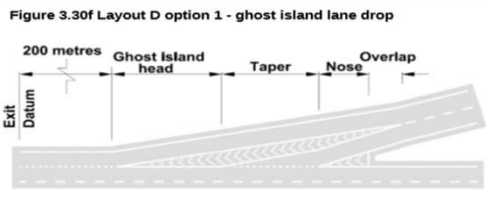


DMRB Category	
Diverging Flow	2196
Mainline Flow	2523
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

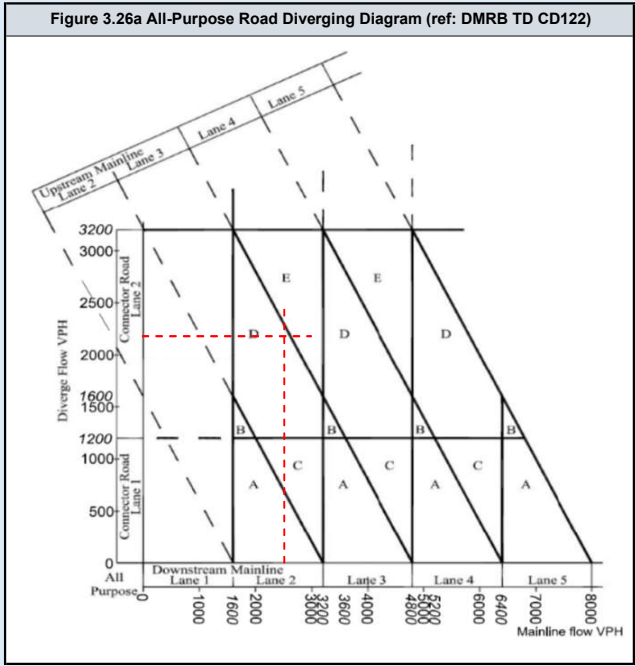
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

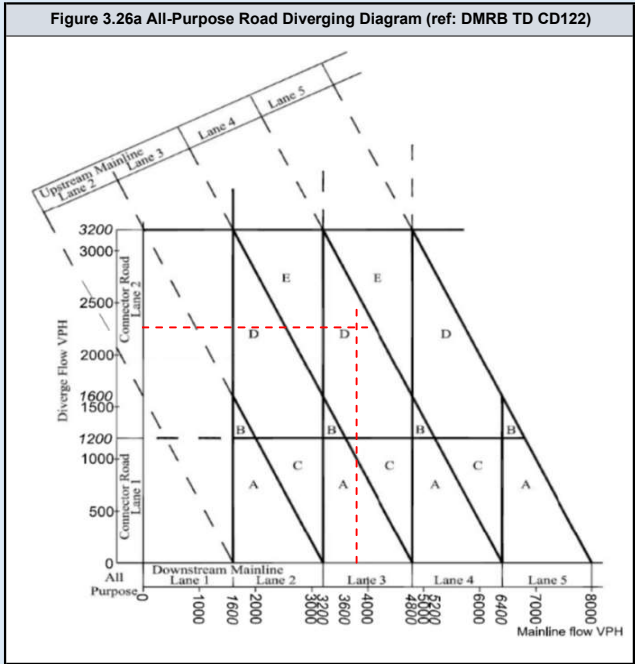
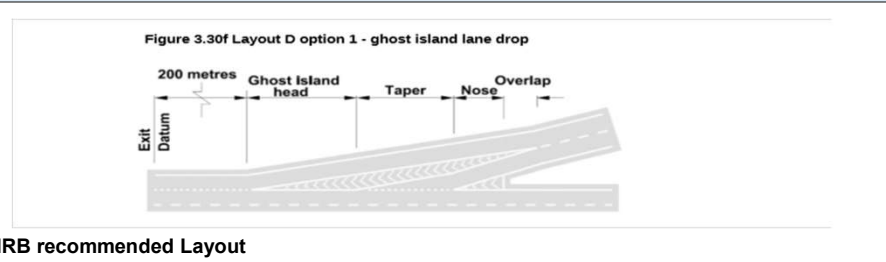
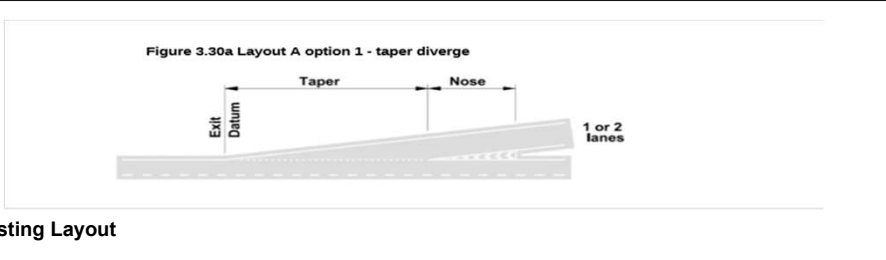


DMRB recommended Layout



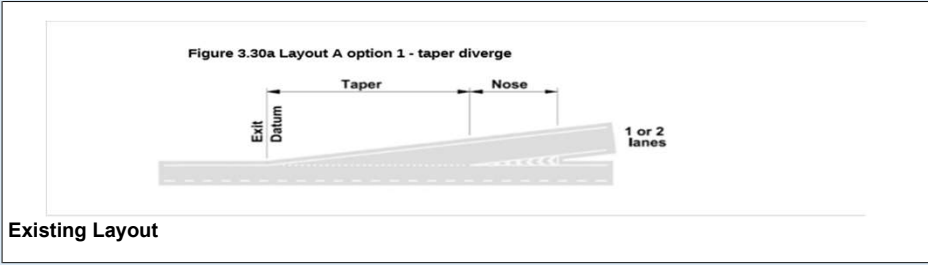
DMRB Category	
Diverging Flow	2281
Mainline Flow	3808
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

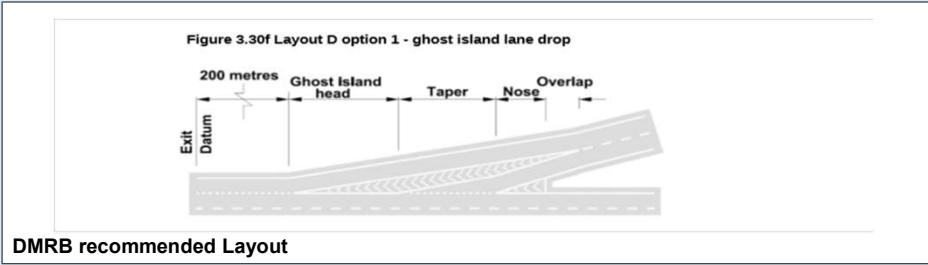


DMRB Category	
Diverging Flow	1960
Mainline Flow	2728
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

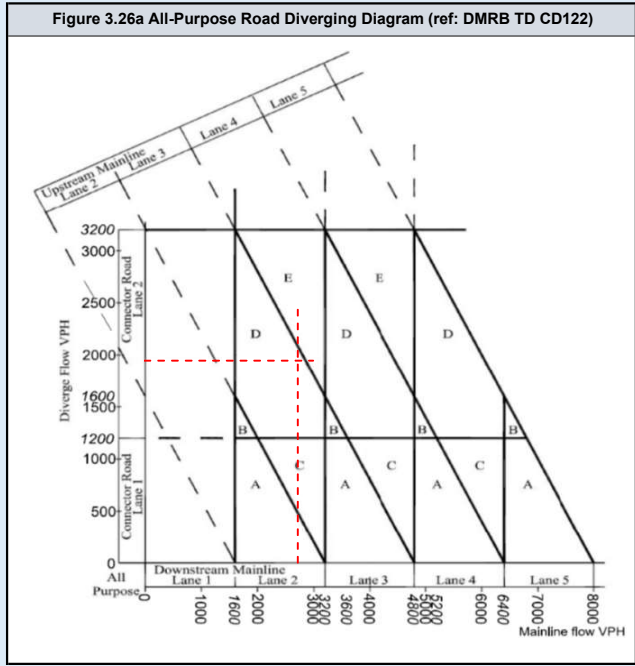
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

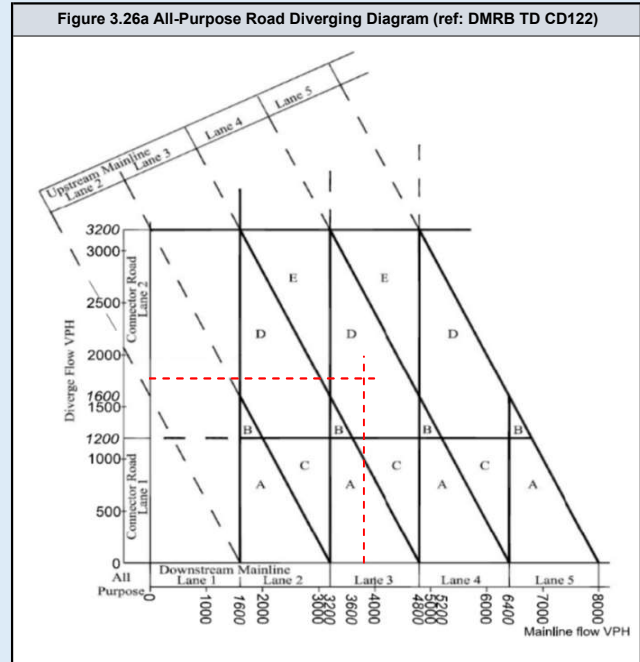
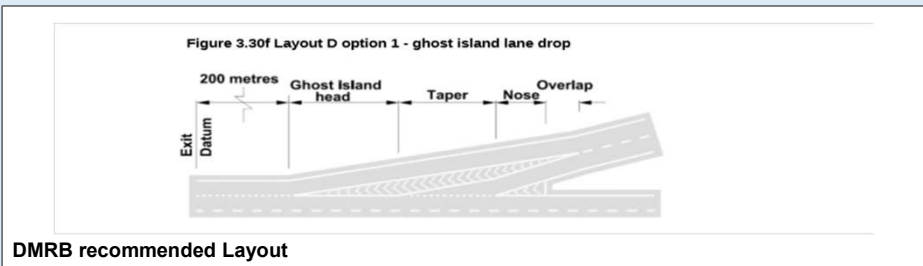
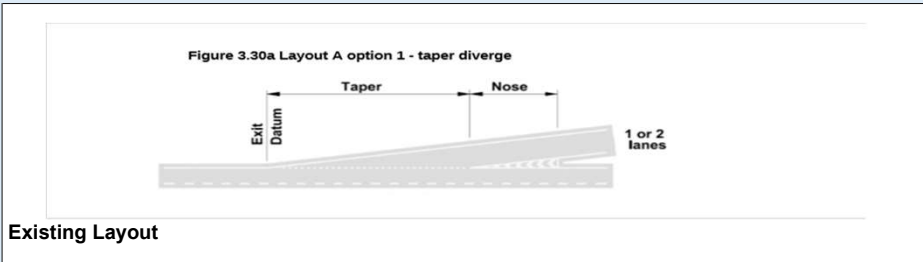


DMRB recommended Layout



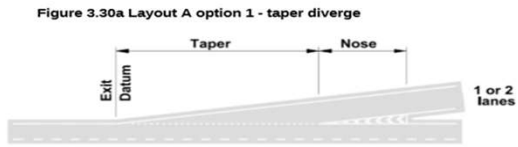
DMRB Category	
Diverging Flow	1786
Mainline Flow	3817
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

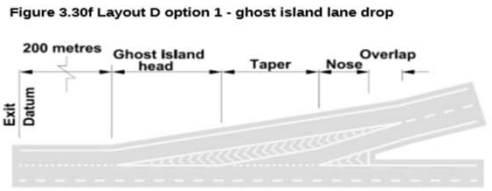


DMRB Category	
Diverging Flow	1960
Mainline Flow	2743
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

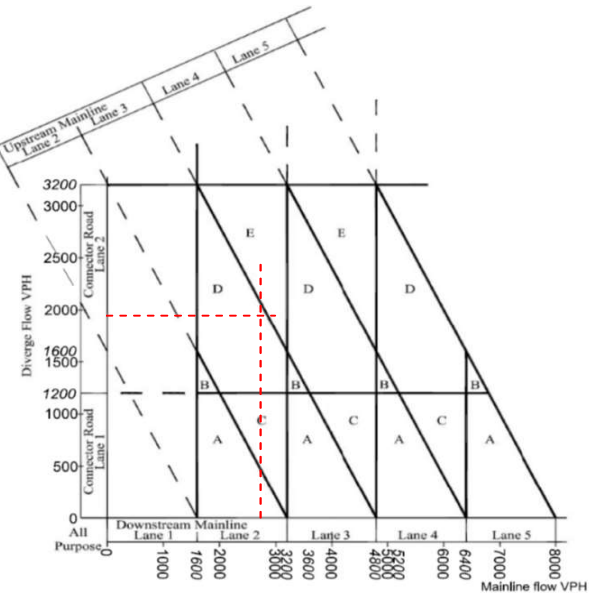


Existing Layout



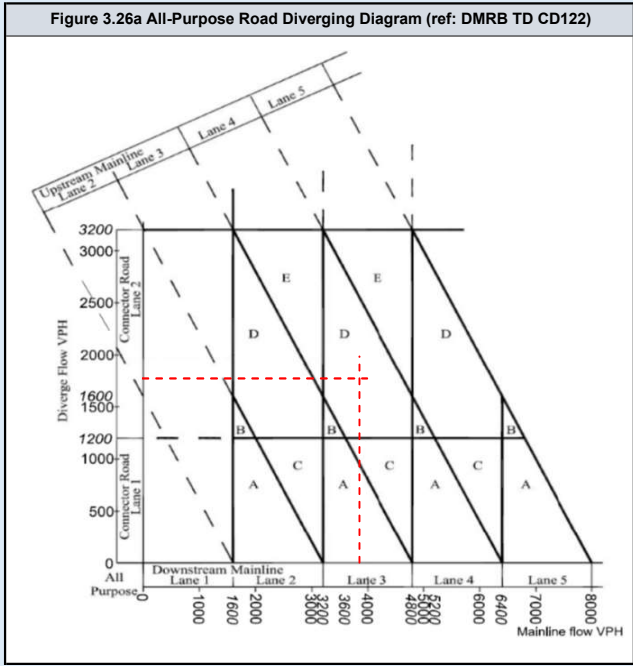
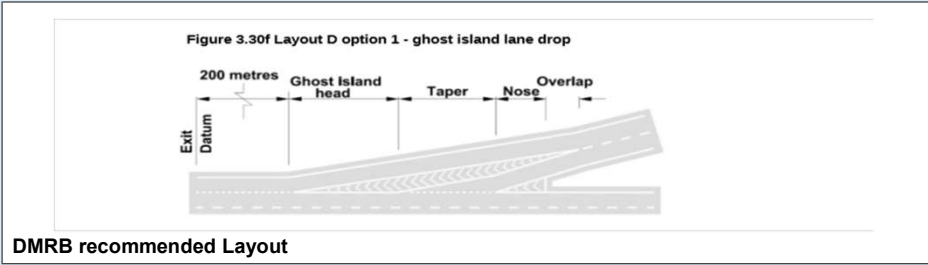
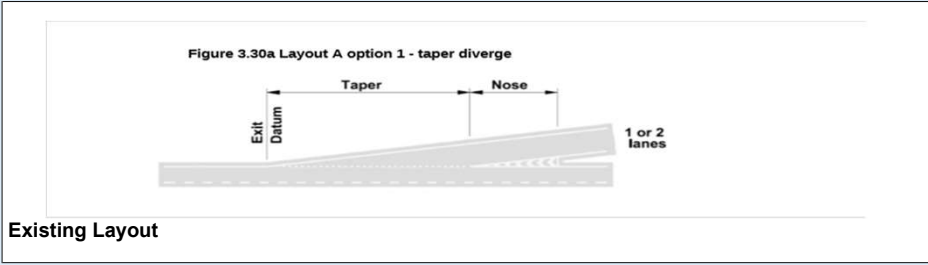
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



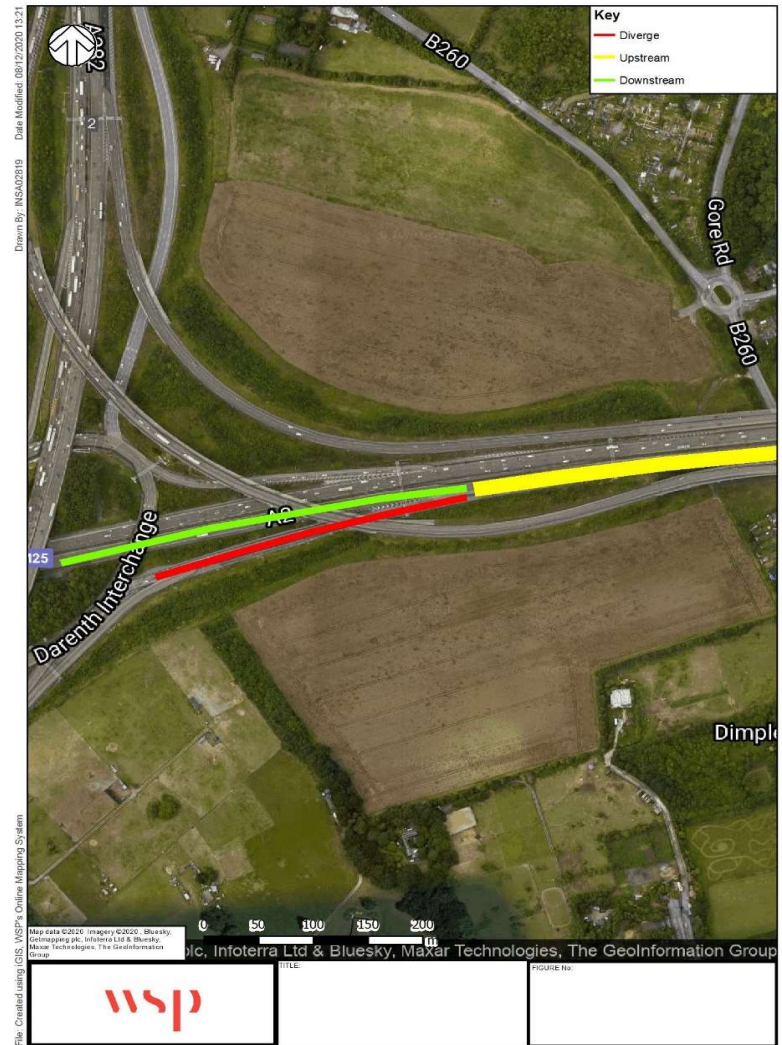
DMRB Category	
Diverging Flow	1786
Mainline Flow	3861
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



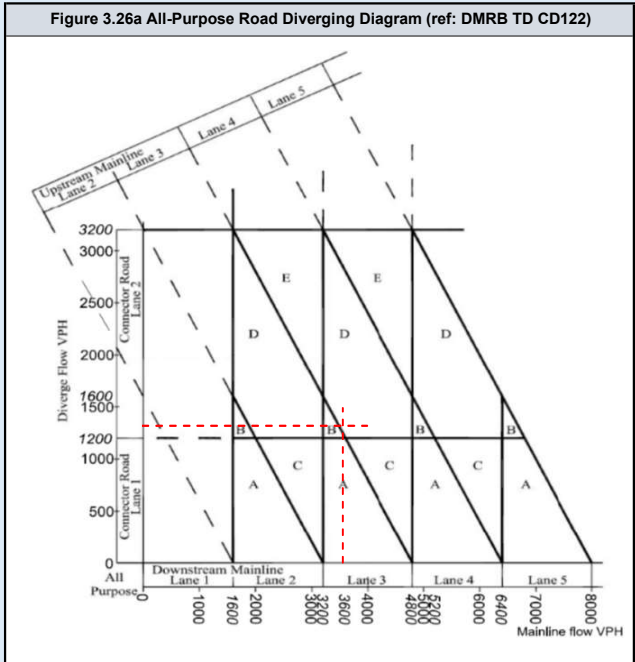
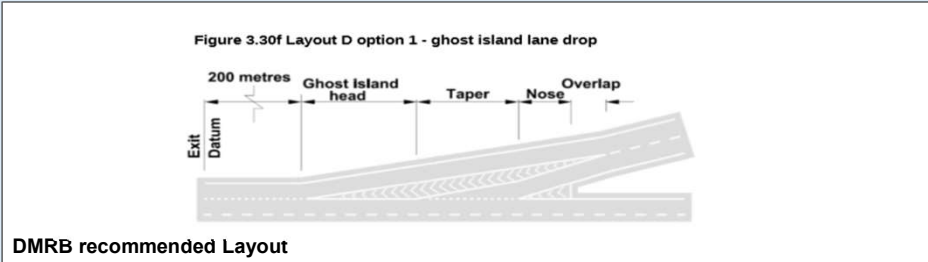
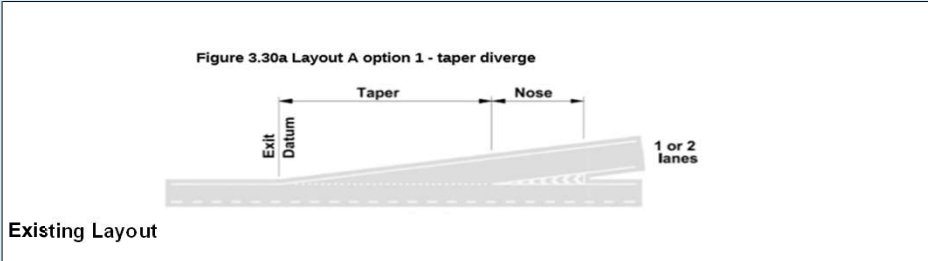
A2 WB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



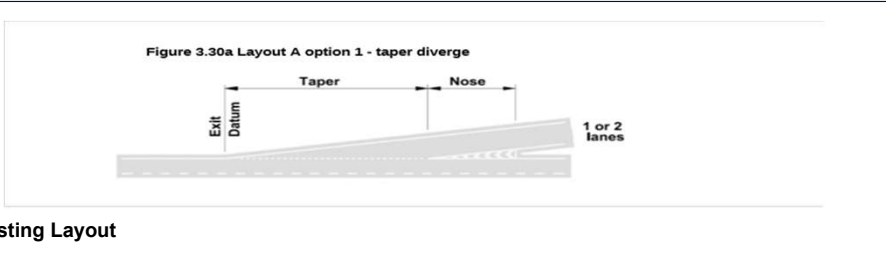
DMRB Category	
Diverging Flow	1327
Mainline Flow	3564
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

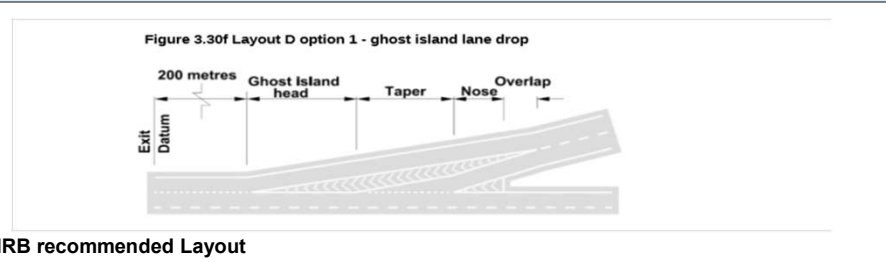


DMRB Category	
Diverging Flow	1271
Mainline Flow	2727
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

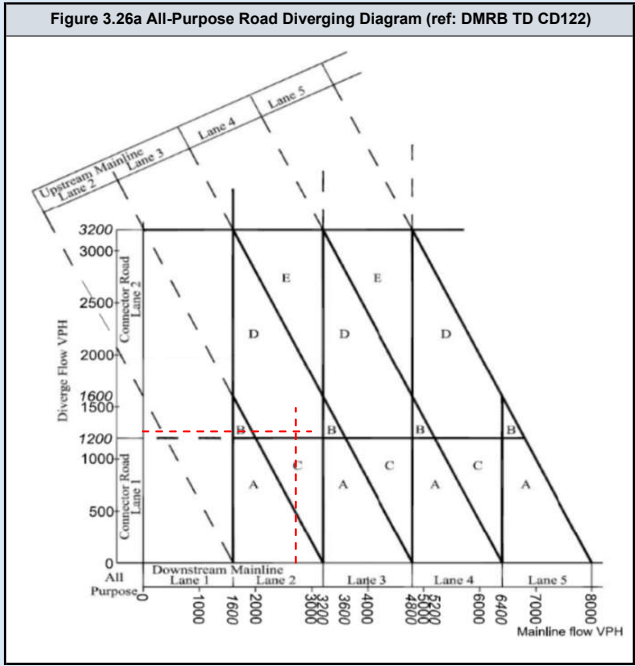
Existing Category	
Category	
A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

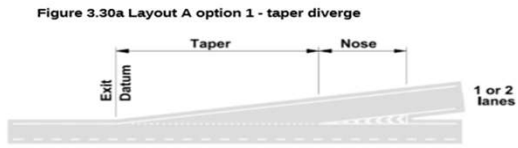


DMRB recommended Layout

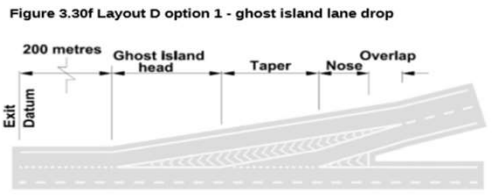


DMRB Category	
Diverging Flow	1327
Mainline Flow	3564
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

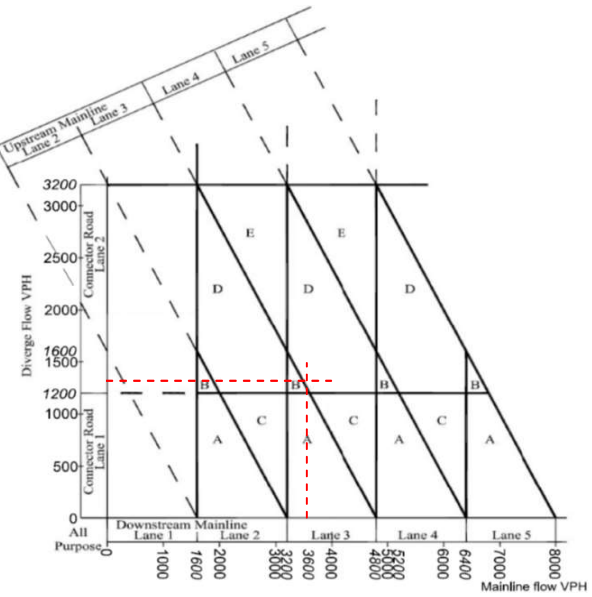


Existing Layout



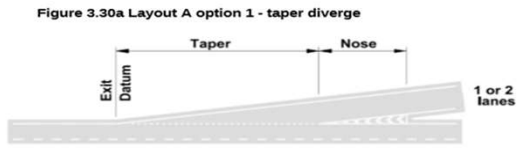
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

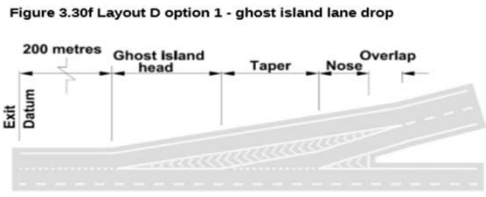


DMRB Category	
Diverging Flow	1271
Mainline Flow	2727
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

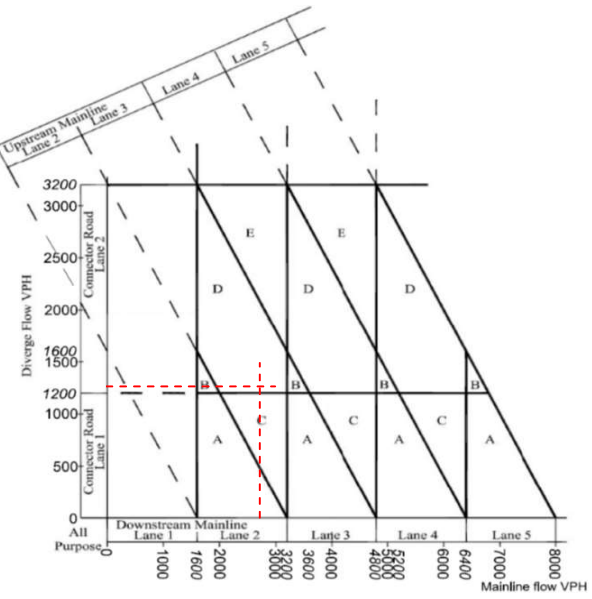


Existing Layout



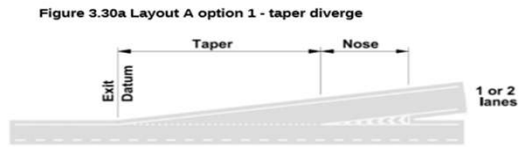
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



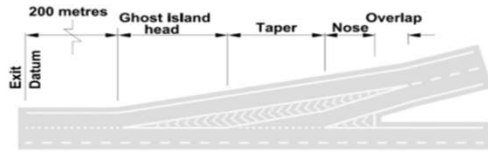
DMRB Category	
Diverging Flow	1344
Mainline Flow	3611
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



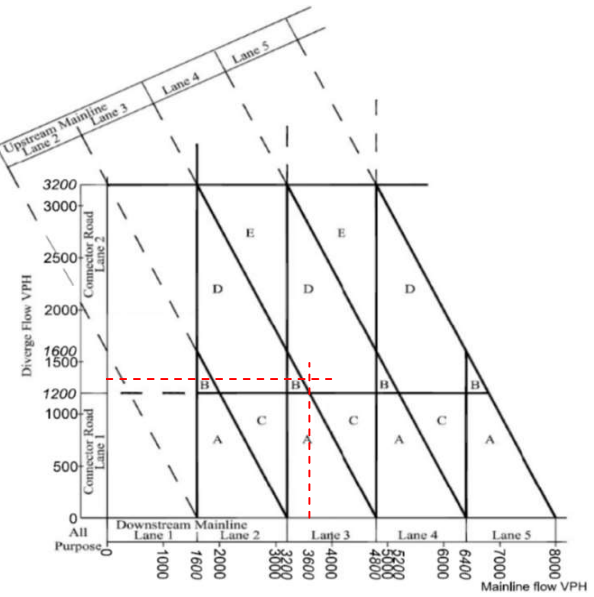
Existing Layout

Figure 3.30f Layout D option 1 - ghost island lane drop



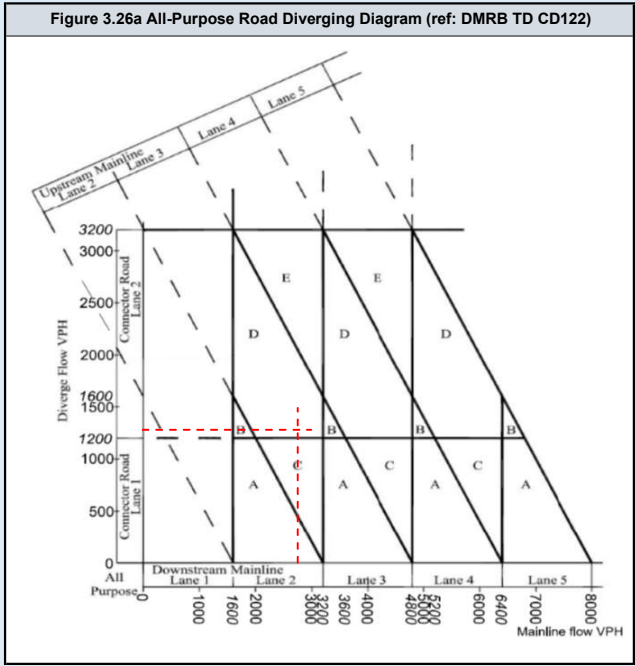
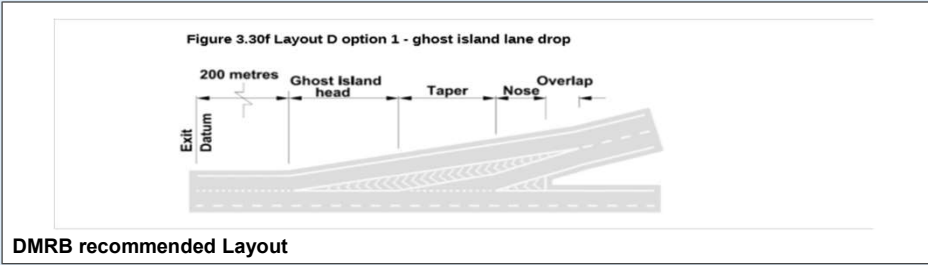
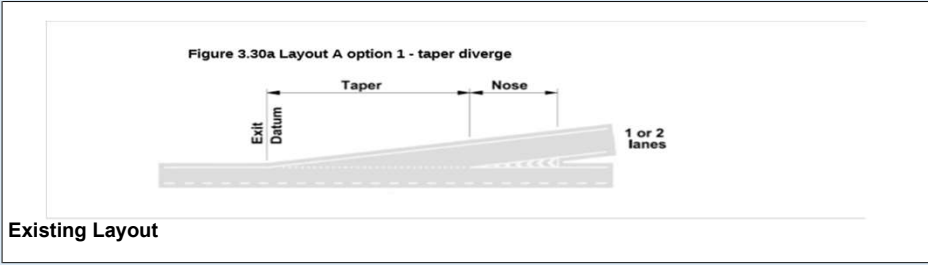
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



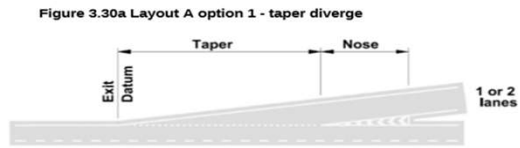
DMRB Category	
Diverging Flow	1289
Mainline Flow	2764
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



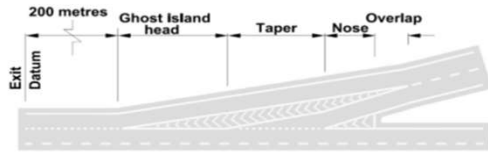
DMRB Category	
Diverging Flow	1352
Mainline Flow	3612
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



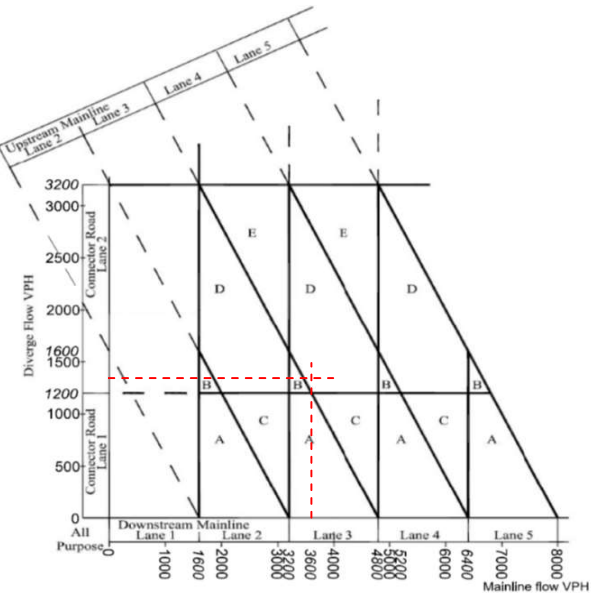
Existing Layout

Figure 3.30f Layout D option 1 - ghost island lane drop



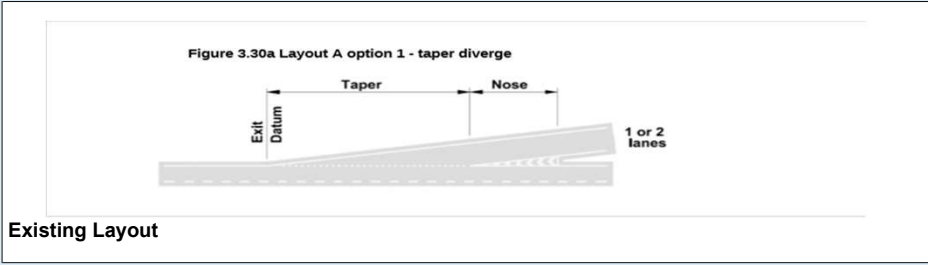
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

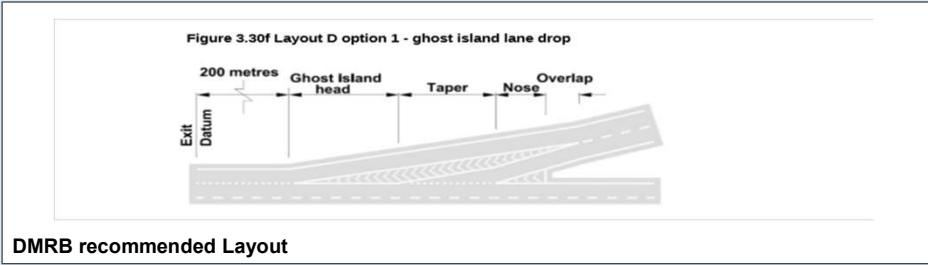


DMRB Category	
Diverging Flow	1425
Mainline Flow	2796
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

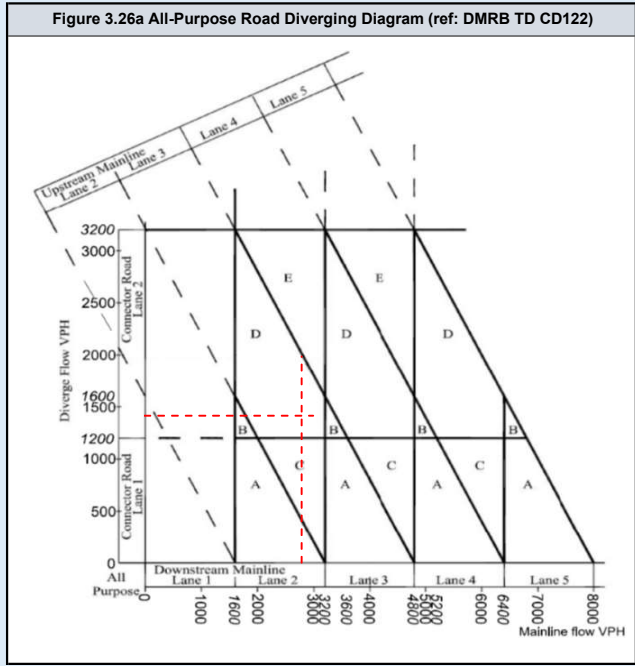
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

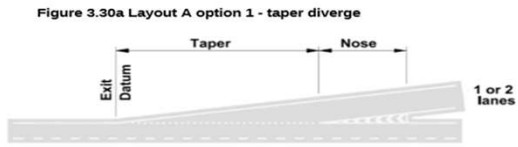


DMRB recommended Layout

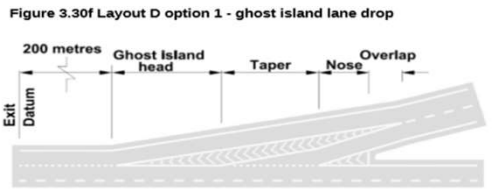


DMRB Category	
Diverging Flow	1402
Mainline Flow	3765
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

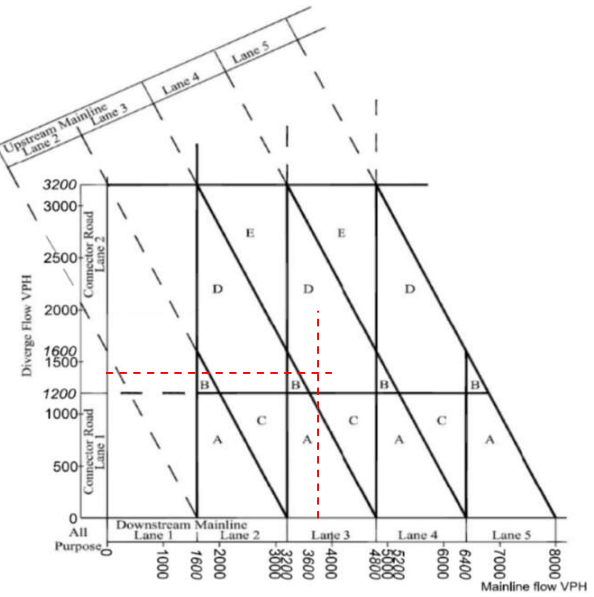


Existing Layout



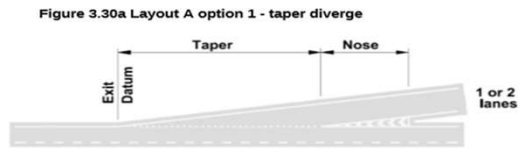
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

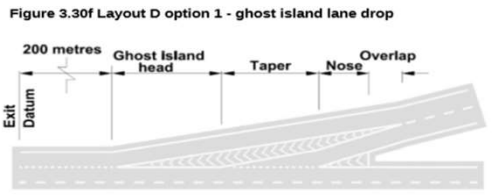


DMRB Category	
Diverging Flow	1347
Mainline Flow	2890
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

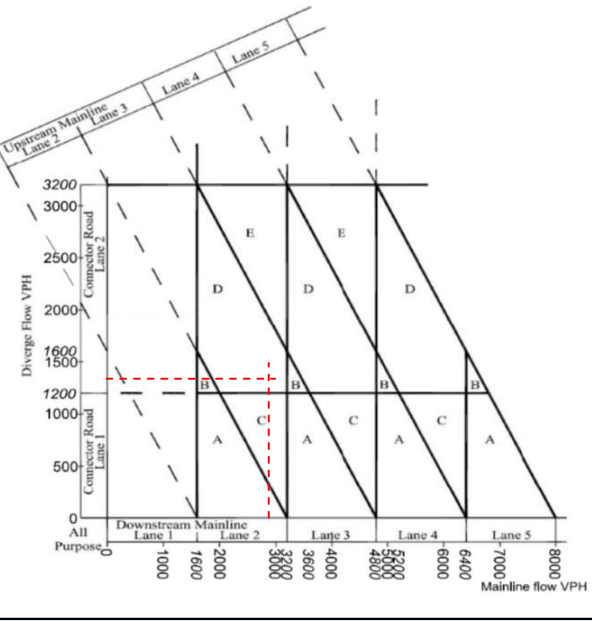


Existing Layout



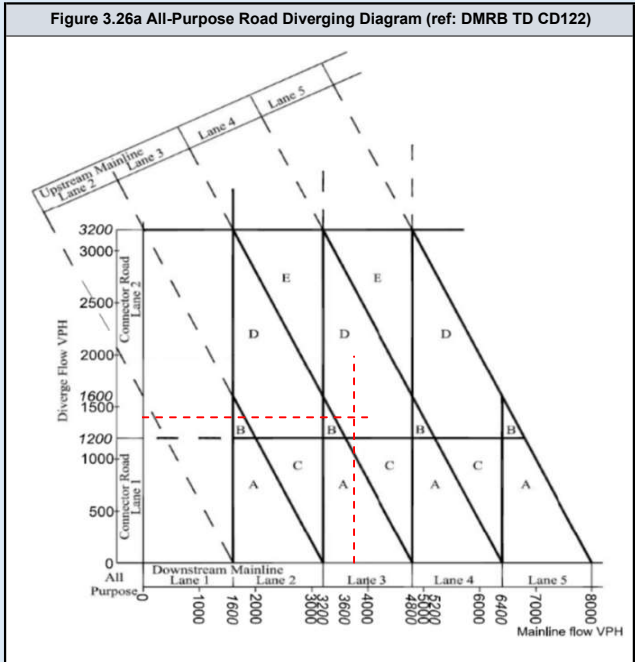
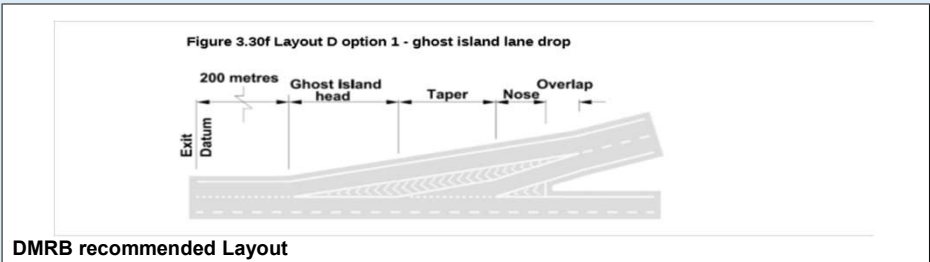
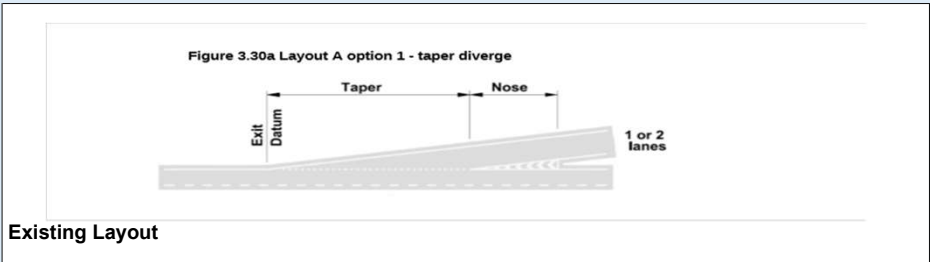
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



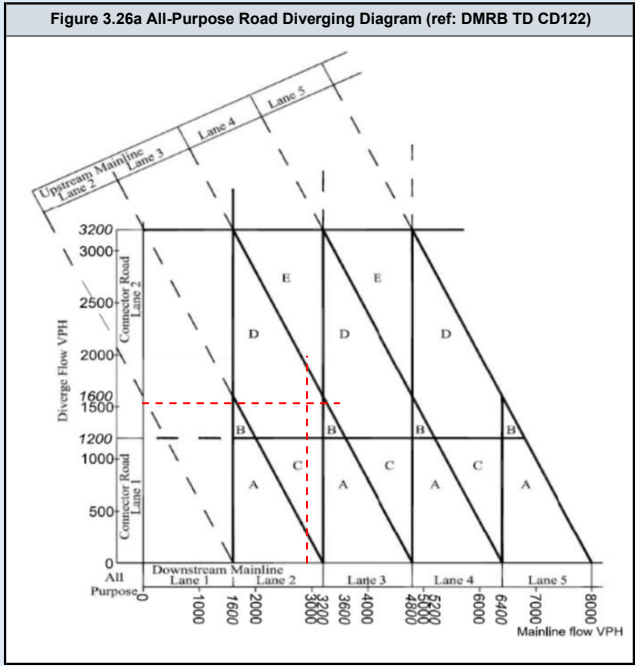
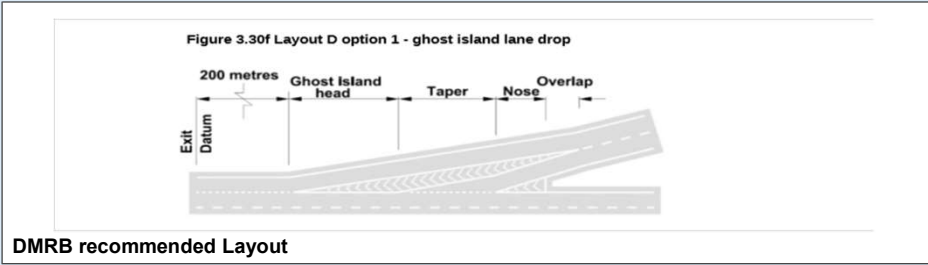
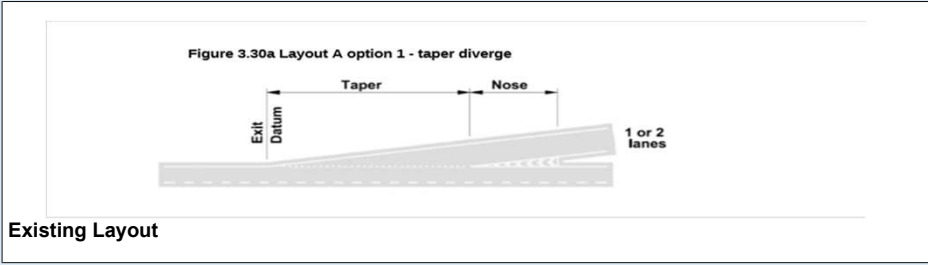
DMRB Category	
Diverging Flow	1410
Mainline Flow	3766
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



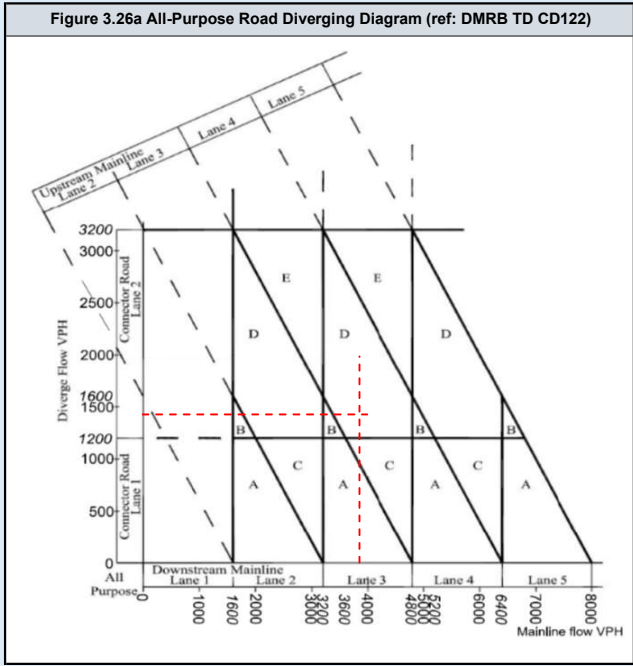
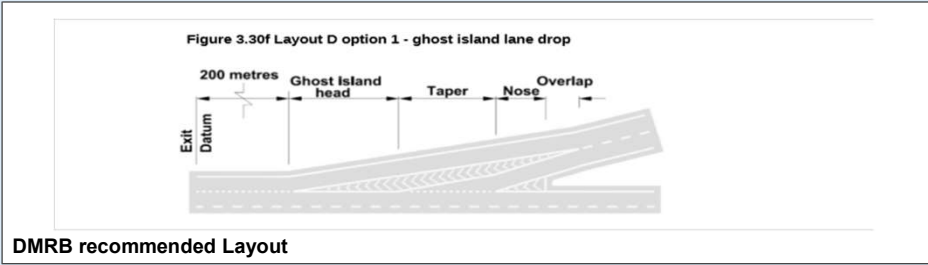
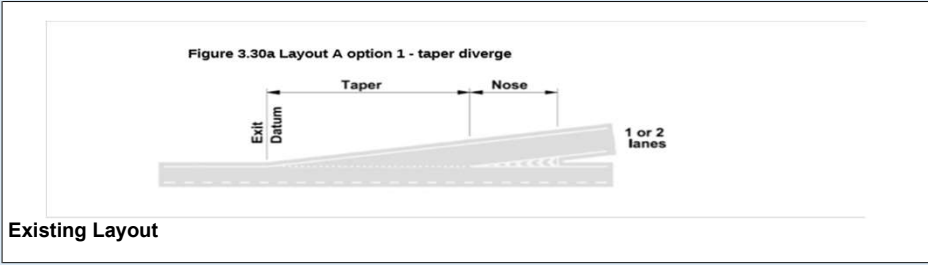
DMRB Category	
Diverging Flow	1547
Mainline Flow	2927
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



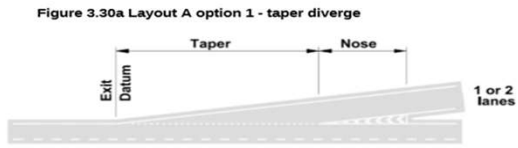
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Diverging Flow	1438
Mainline Flow	3863
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

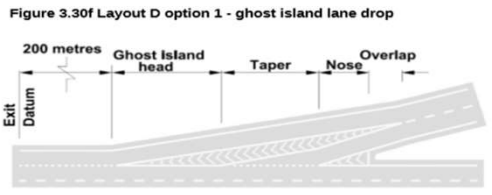


DMRB Category	
Diverging Flow	1603
Mainline Flow	3189
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

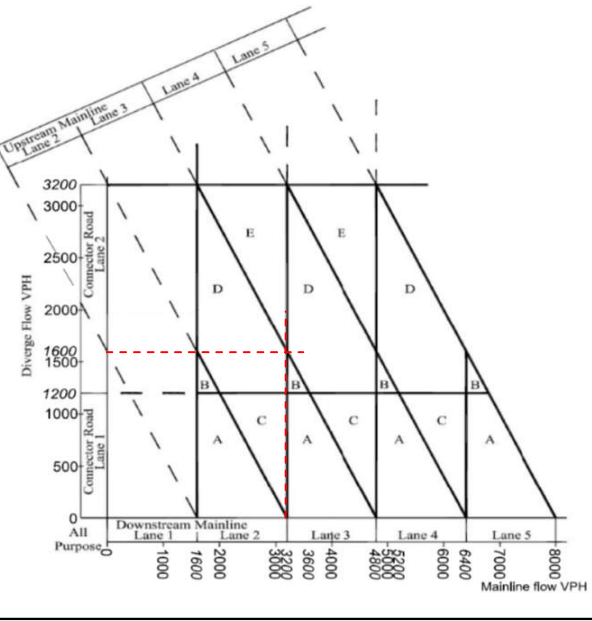


Existing Layout



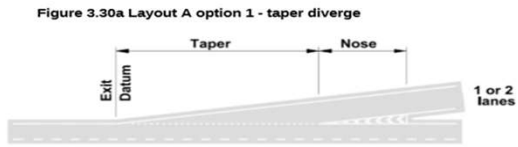
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

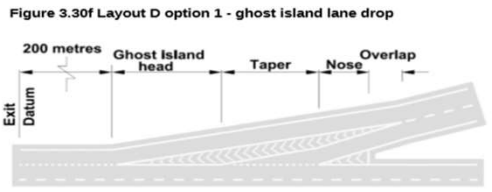


DMRB Category	
Diverging Flow	1446
Mainline Flow	3864
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

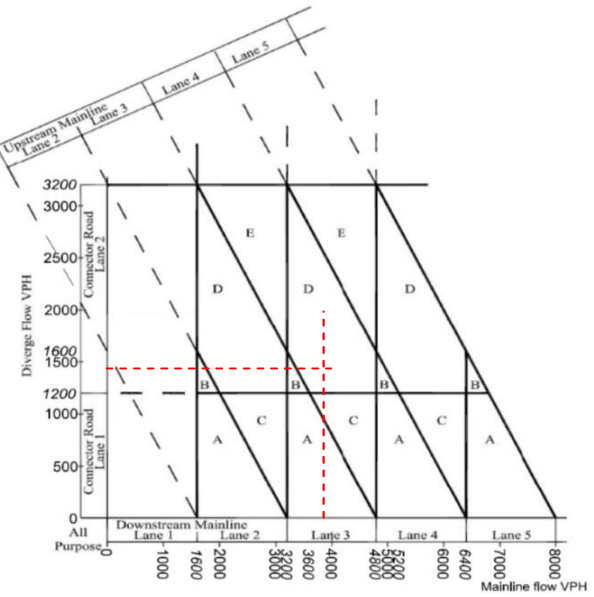


Existing Layout



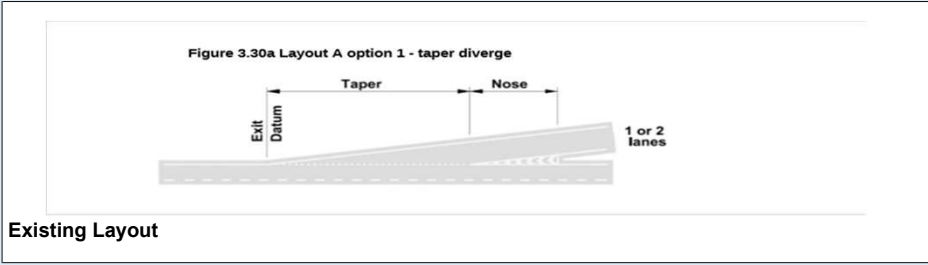
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

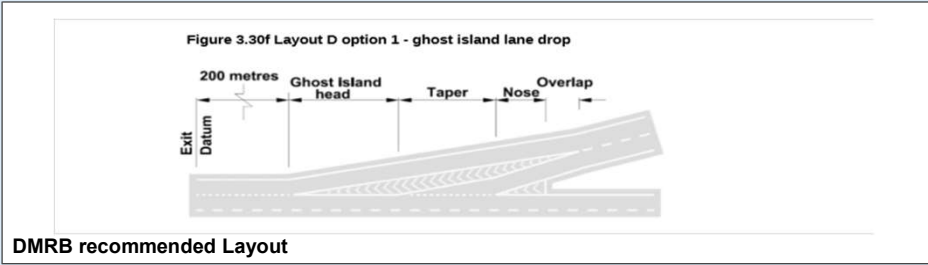


DMRB Category	
Diverging Flow	1803
Mainline Flow	3227
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

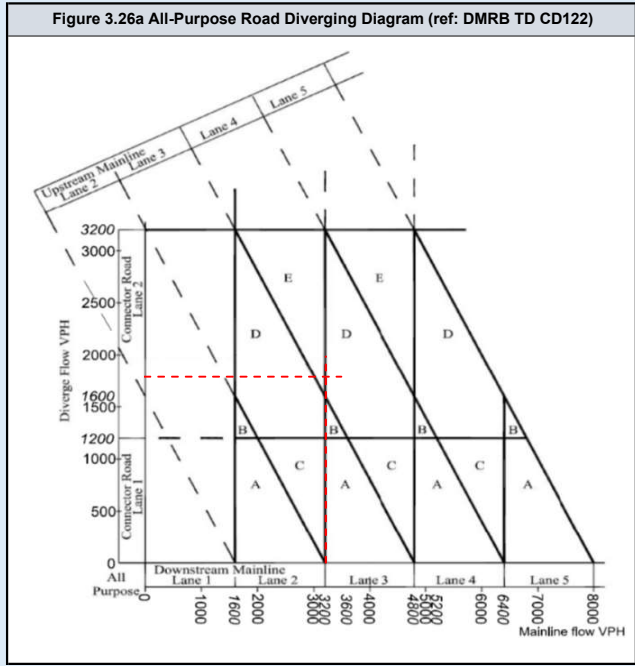
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

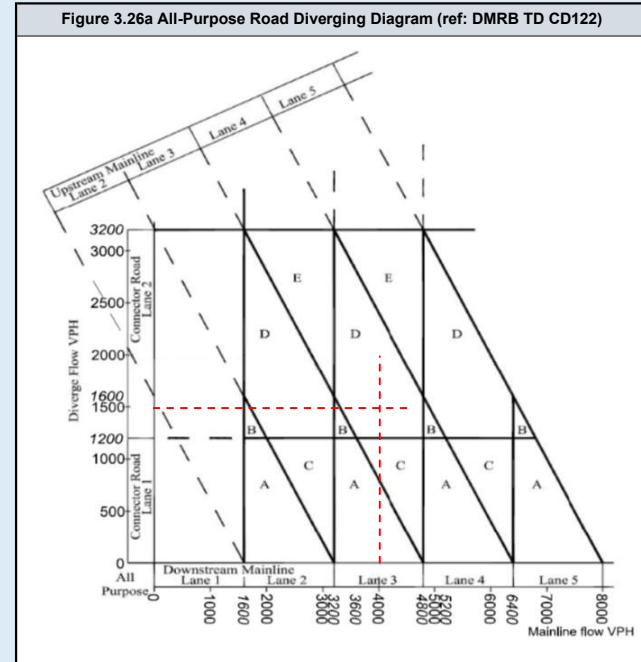
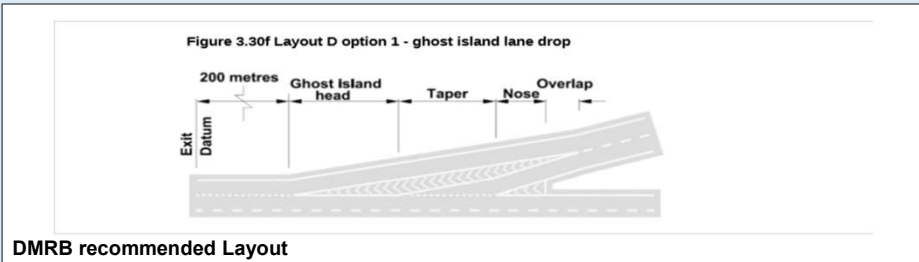
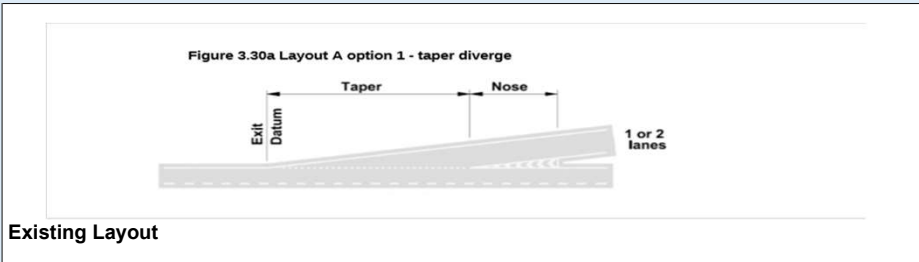


DMRB recommended Layout



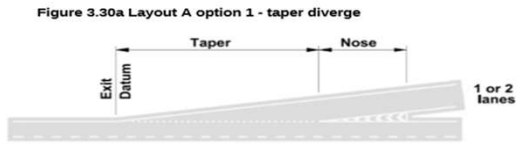
DMRB Category	
Diverging Flow	1499
Mainline Flow	4027
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

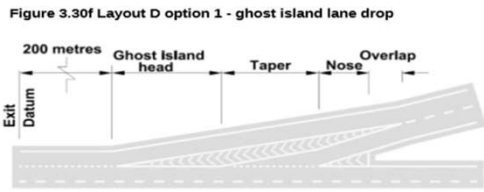


DMRB Category	
Diverging Flow	1445
Mainline Flow	3100
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
A_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

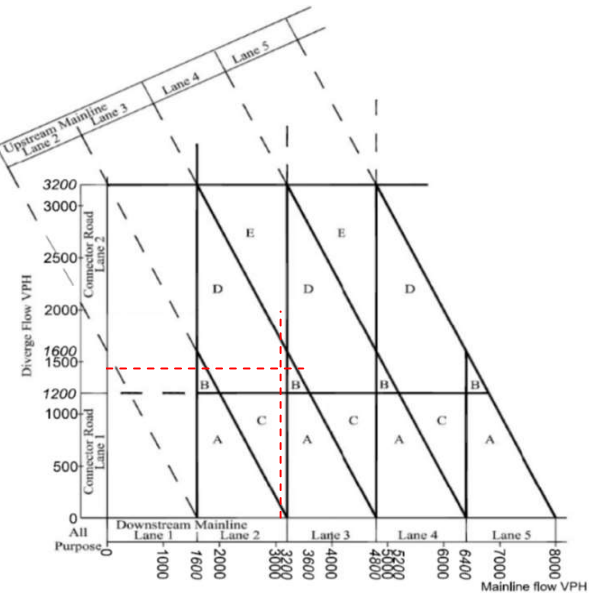


Existing Layout



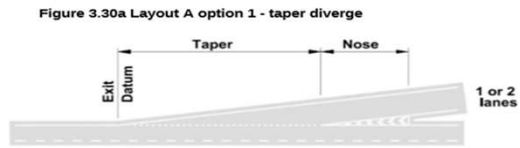
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

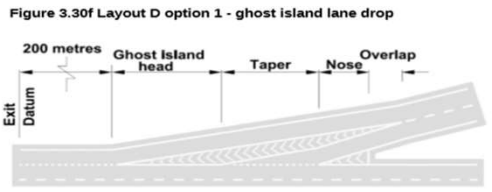


DMRB Category	
Diverging Flow	1512
Mainline Flow	4033
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

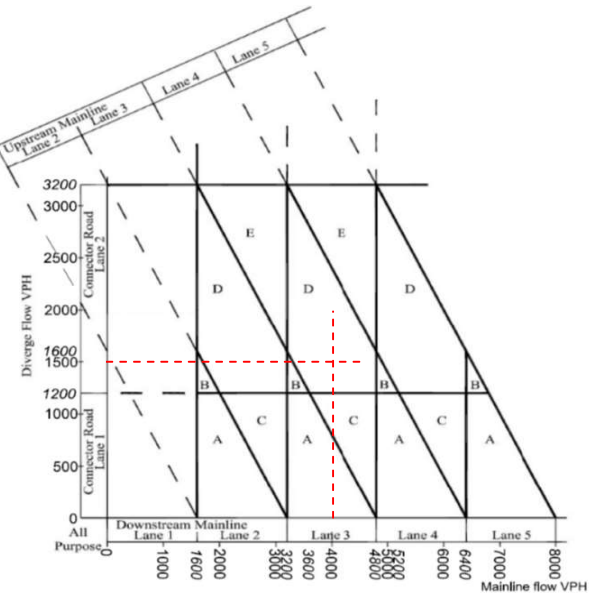


Existing Layout



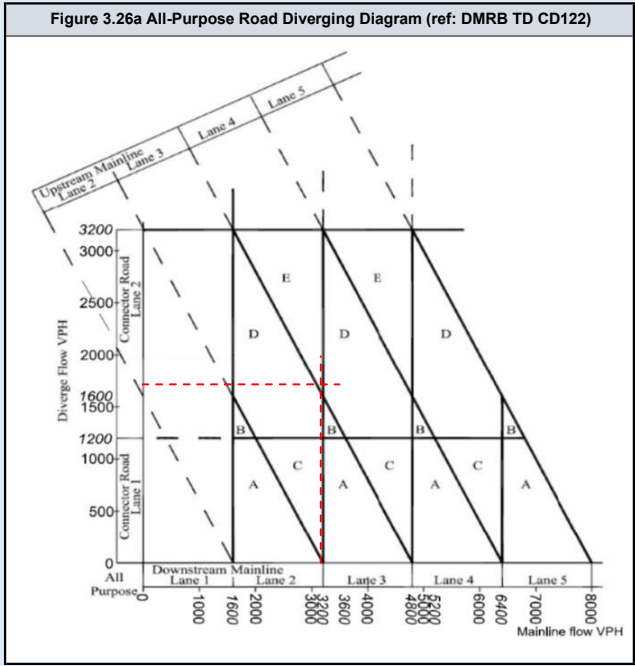
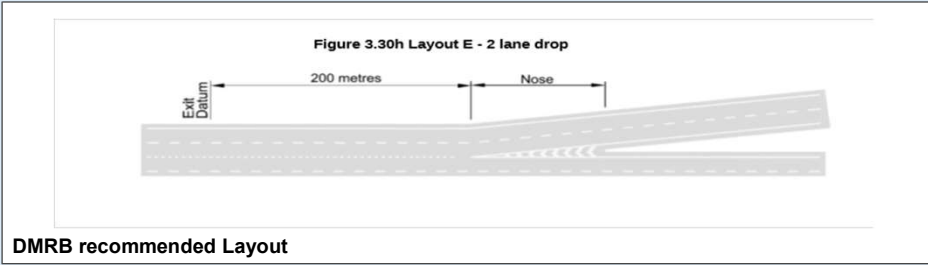
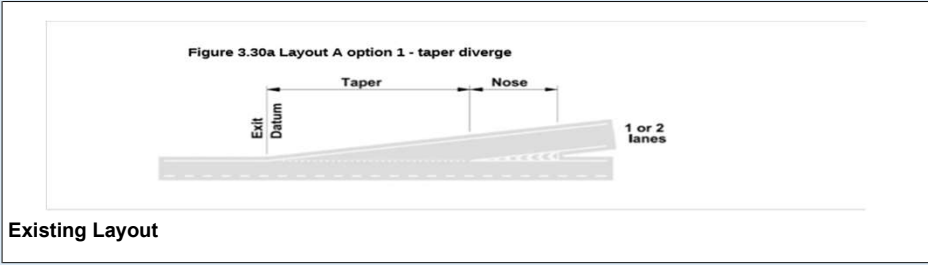
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



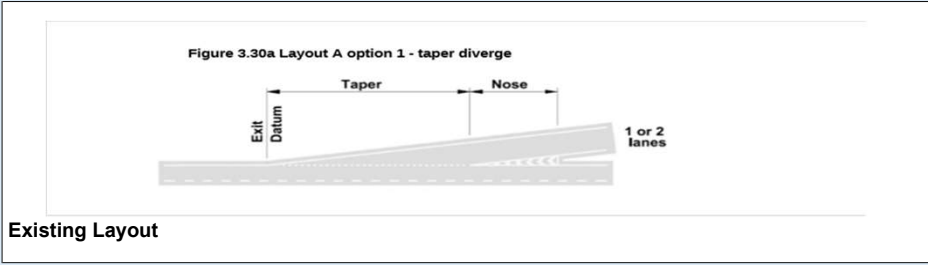
DMRB Category	
Diverging Flow	1729
Mainline Flow	3173
Category	
	E.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

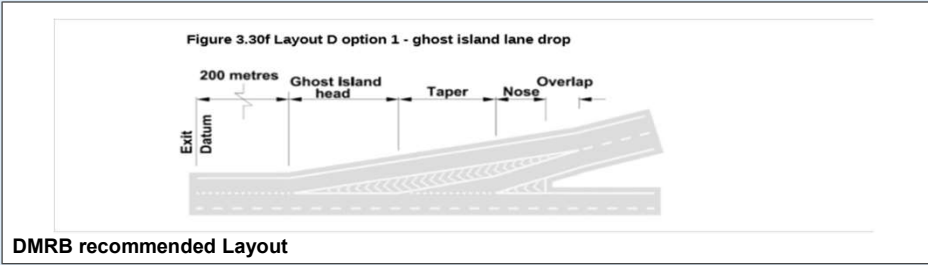


DMRB Category	
Diverging Flow	1488
Mainline Flow	3900
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

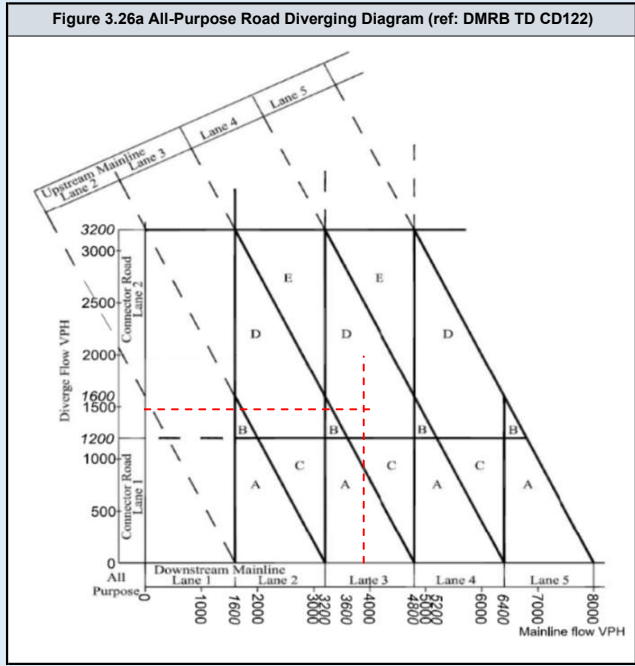
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

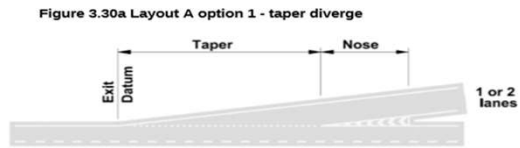


DMRB recommended Layout

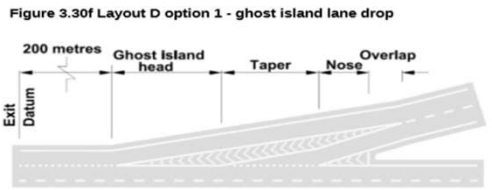


DMRB Category	
Diverging Flow	1744
Mainline Flow	3317
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

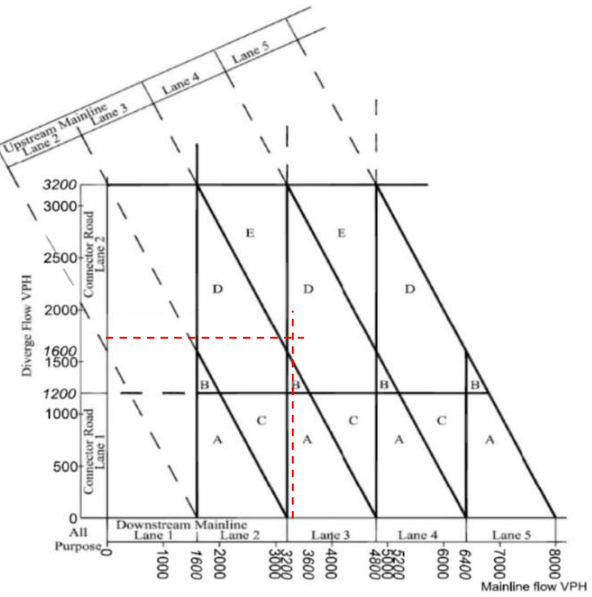


Existing Layout



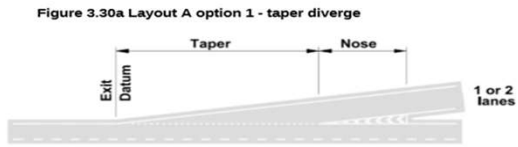
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

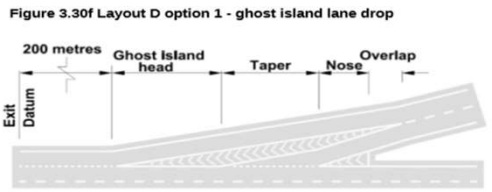


DMRB Category	
Diverging Flow	1500
Mainline Flow	3906
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

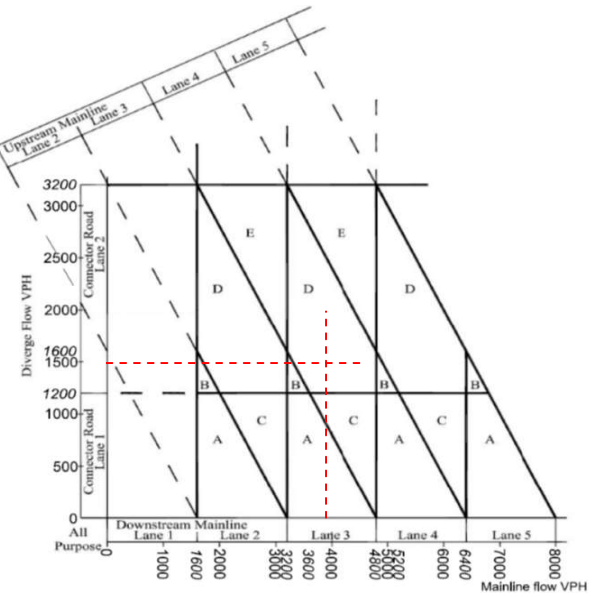


Existing Layout



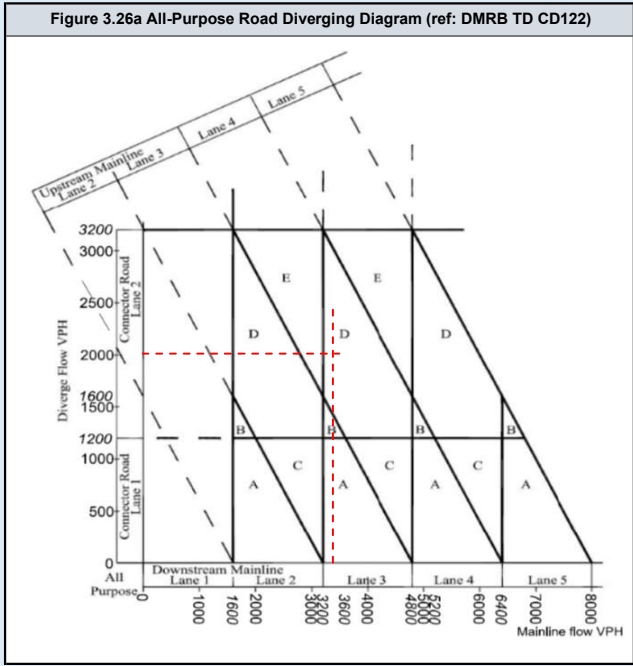
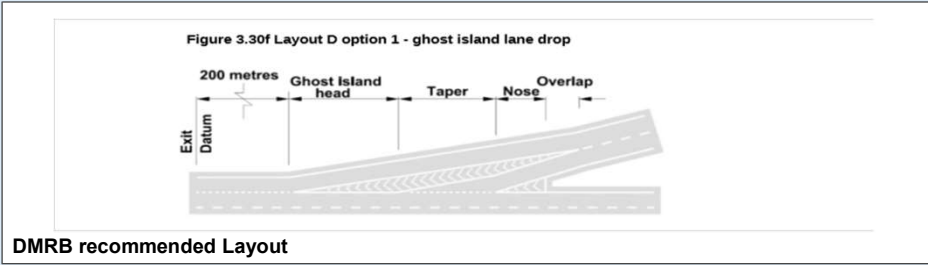
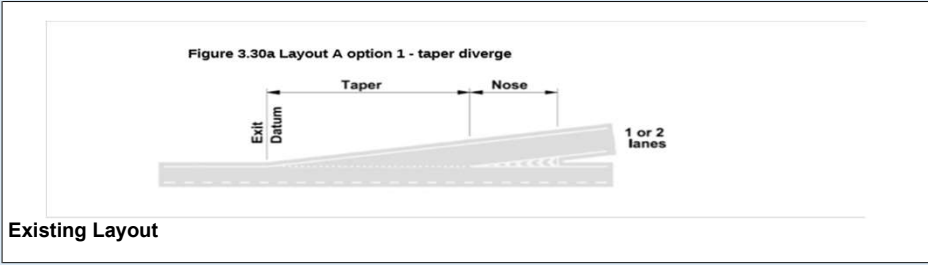
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



DMRB Category	
Diverging Flow	2028
Mainline Flow	3389
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

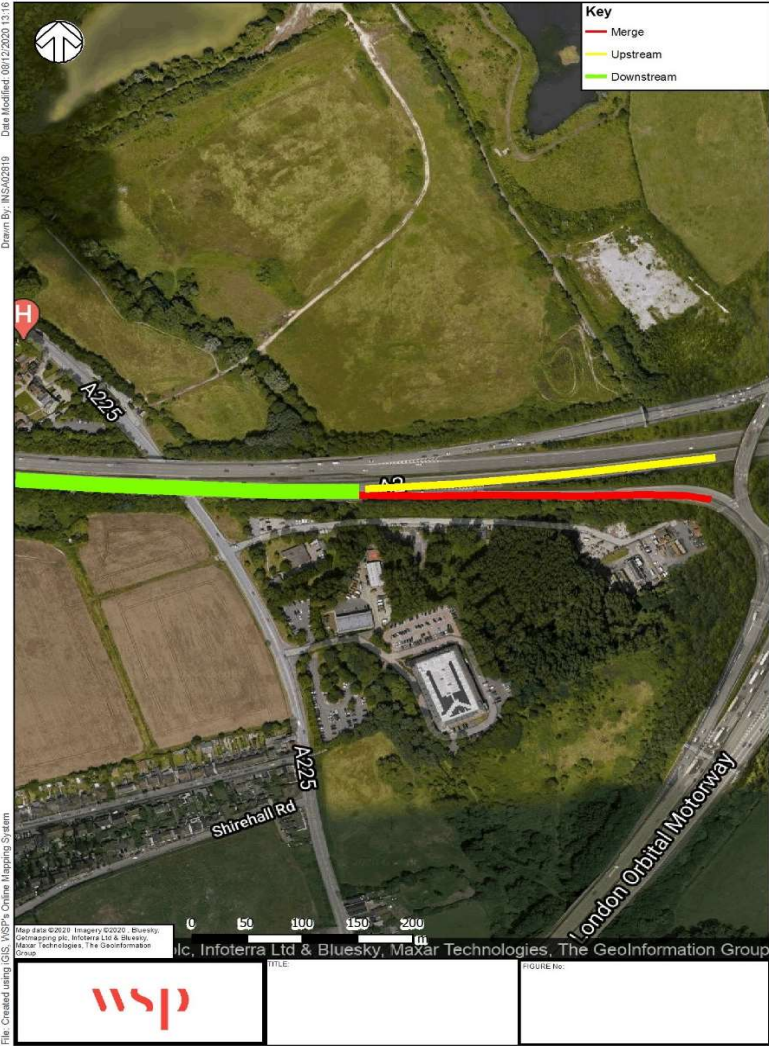
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



A2 WB Merge

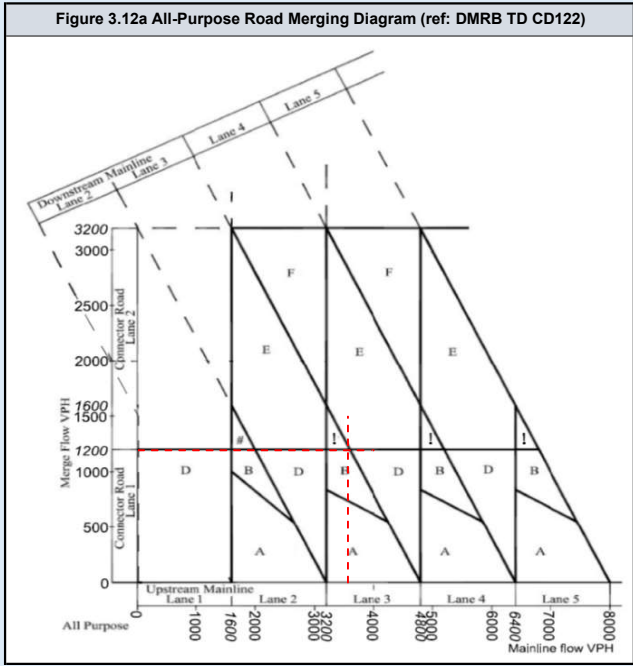
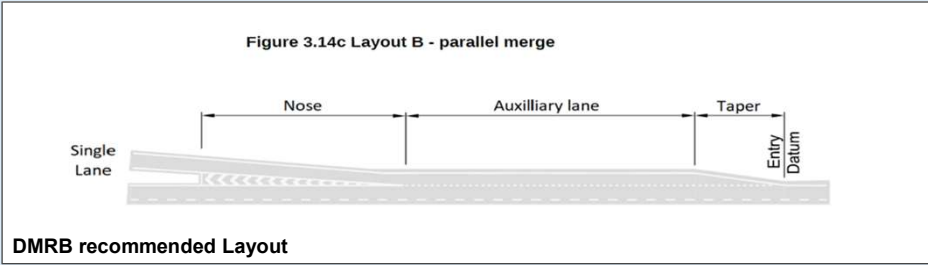
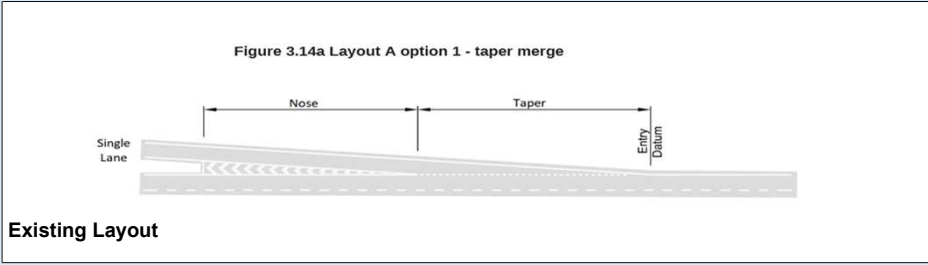
Assessment Scenario

Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



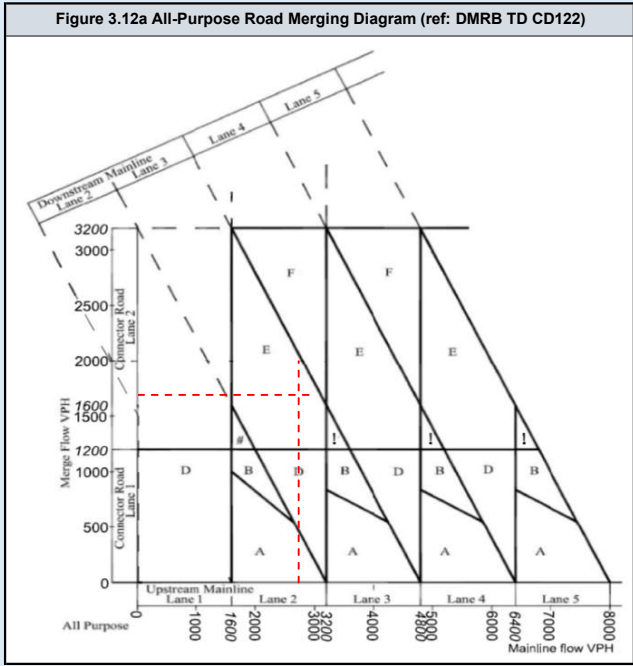
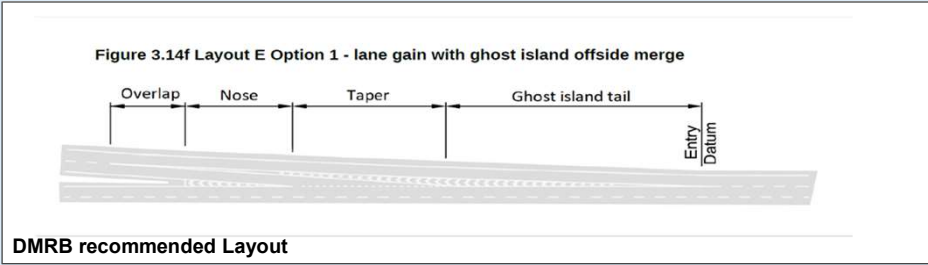
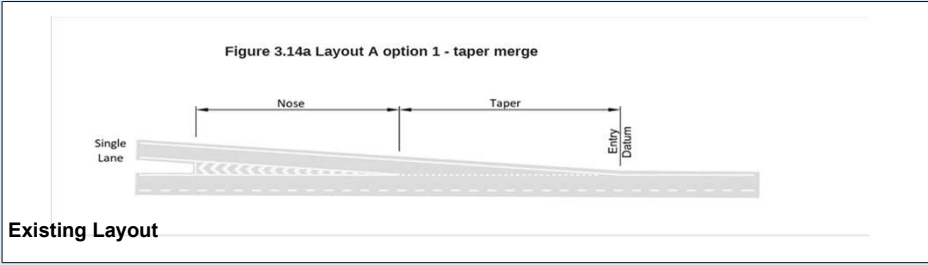
DMRB Category	
Merging Flow	1195
Mainline Flow	3564
Category	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



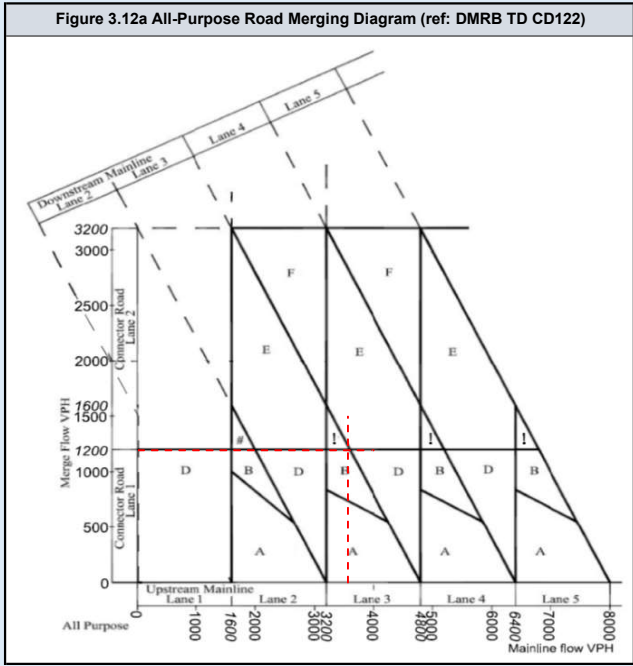
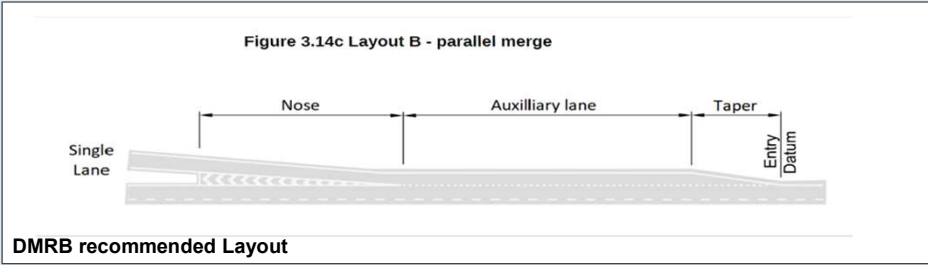
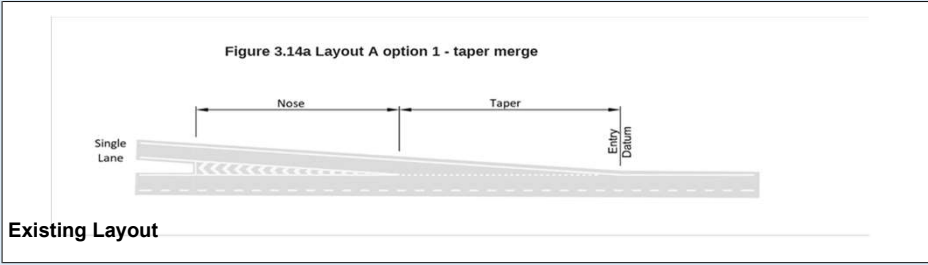
DMRB Category	
Merging Flow	1698
Mainline Flow	2727
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



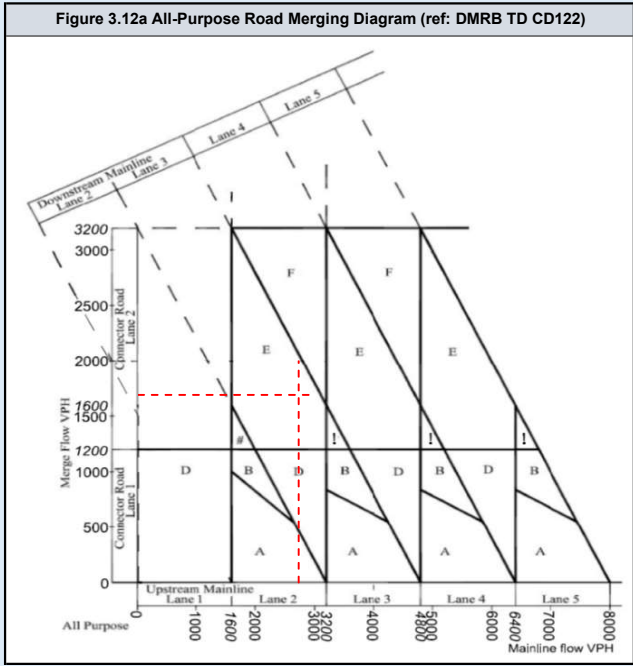
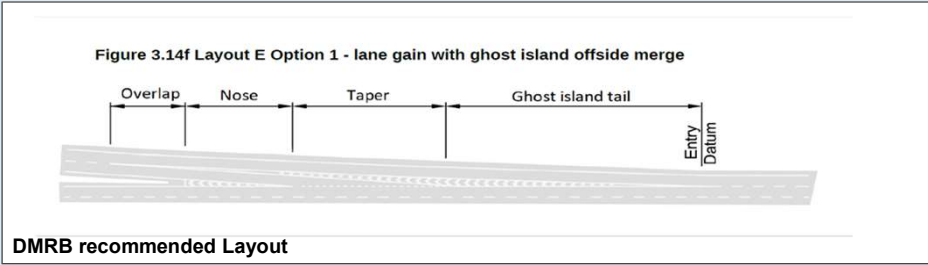
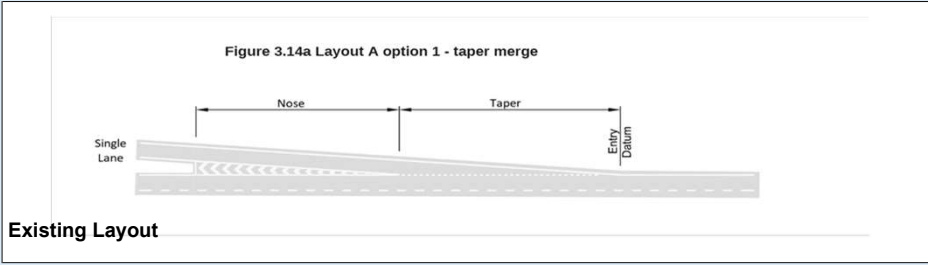
DMRB Category	
Merging Flow	1195
Mainline Flow	3564
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



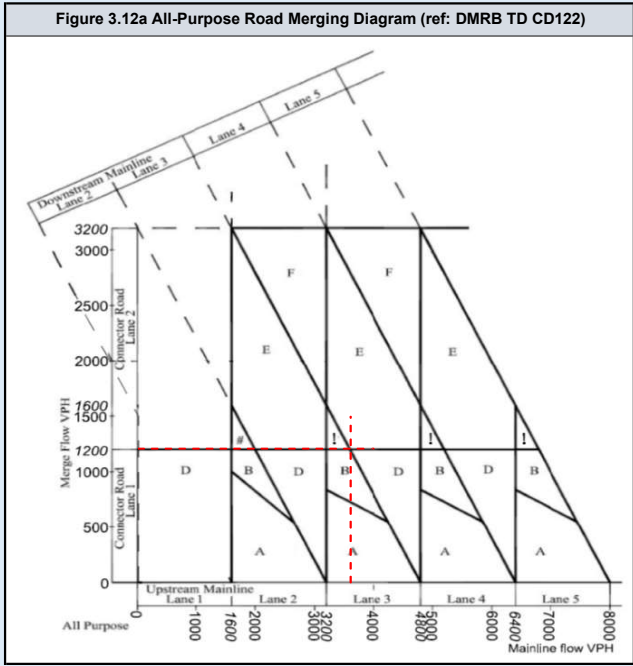
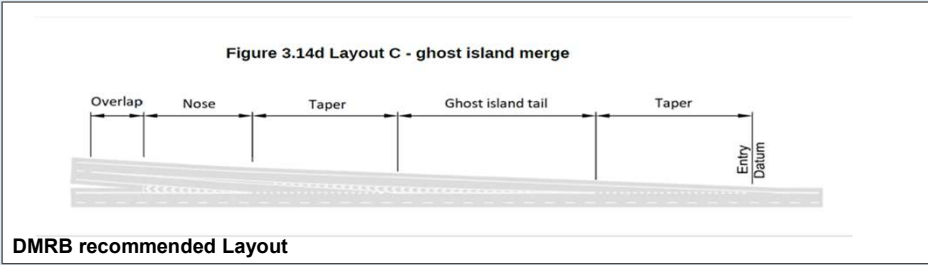
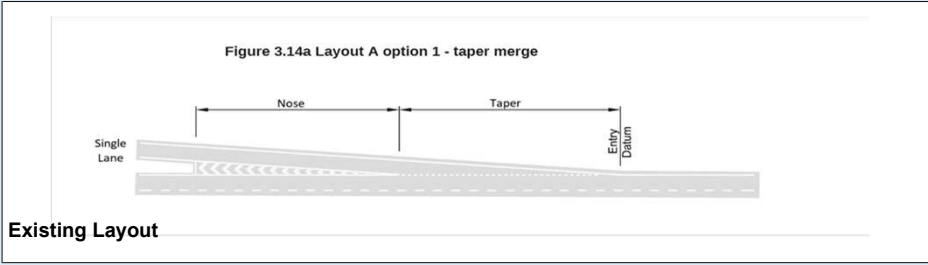
DMRB Category	
Merging Flow	1698
Mainline Flow	2727
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



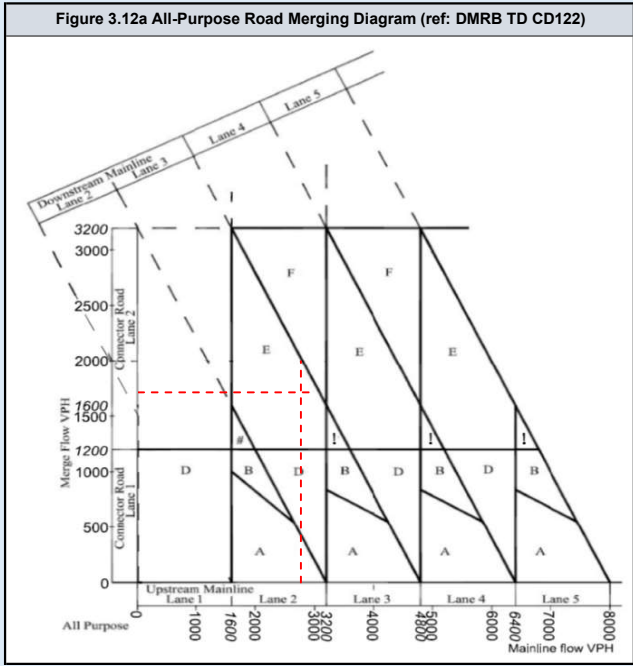
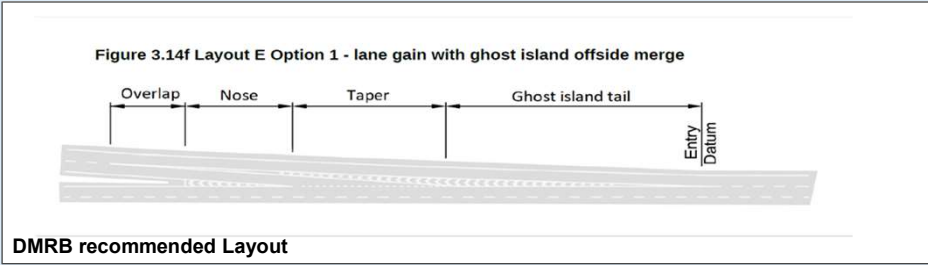
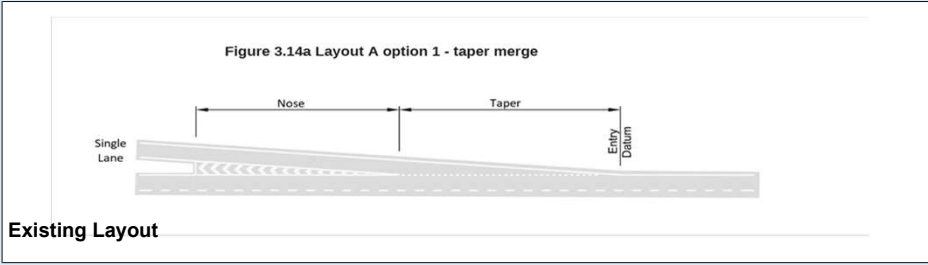
DMRB Category	
Merging Flow	1211
Mainline Flow	3611
Category C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category A.1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



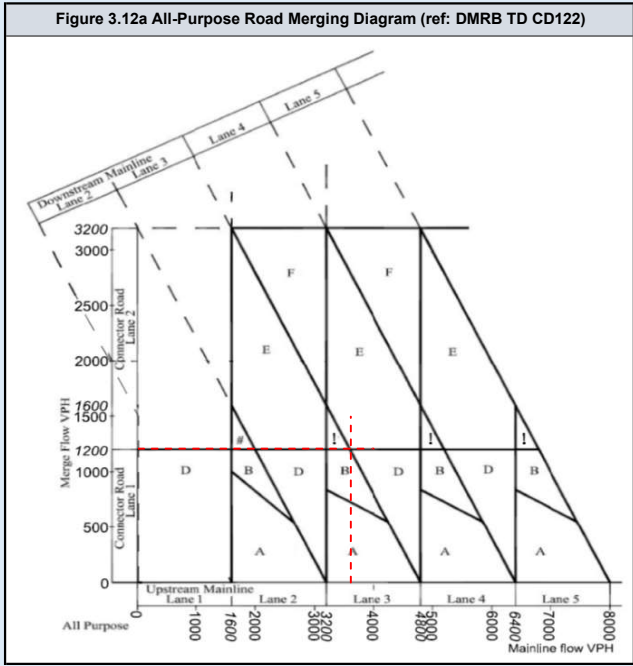
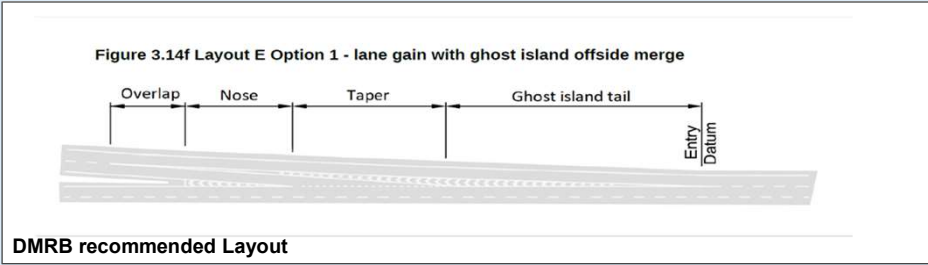
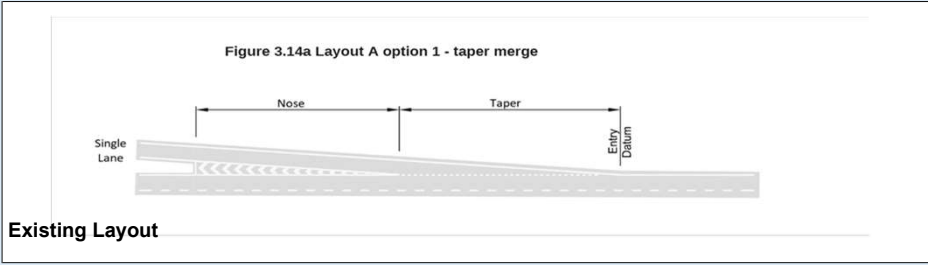
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Merging Flow	1721
Mainline Flow	2764
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



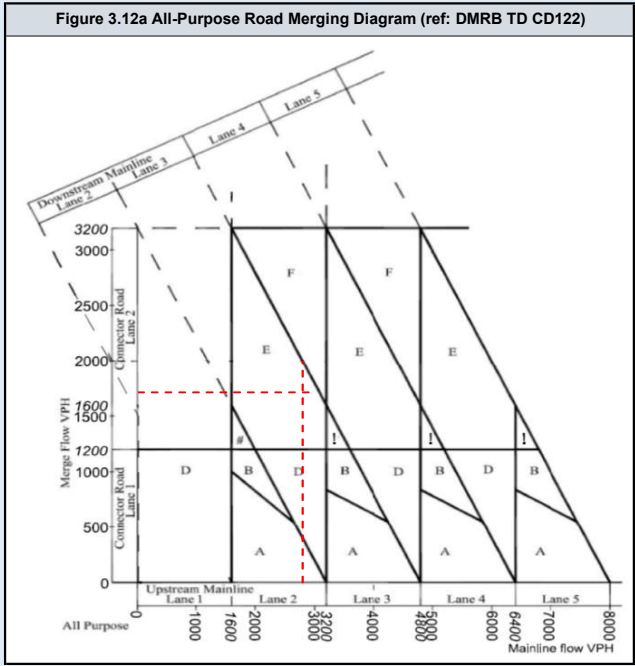
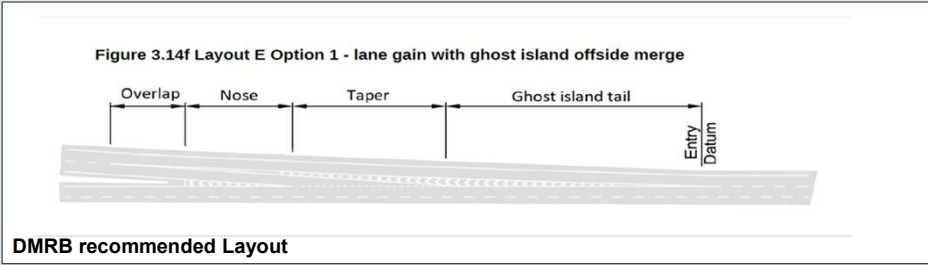
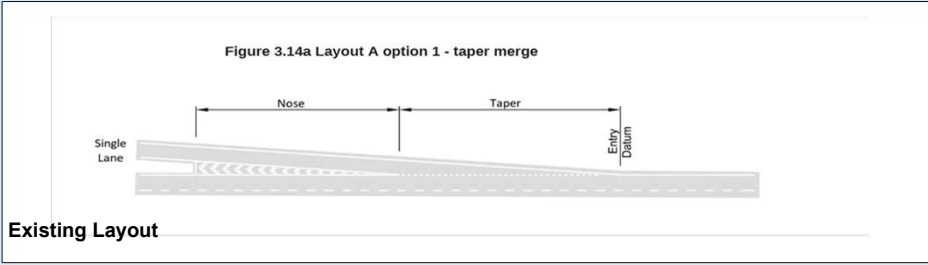
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Merging Flow	1211
Mainline Flow	3612
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



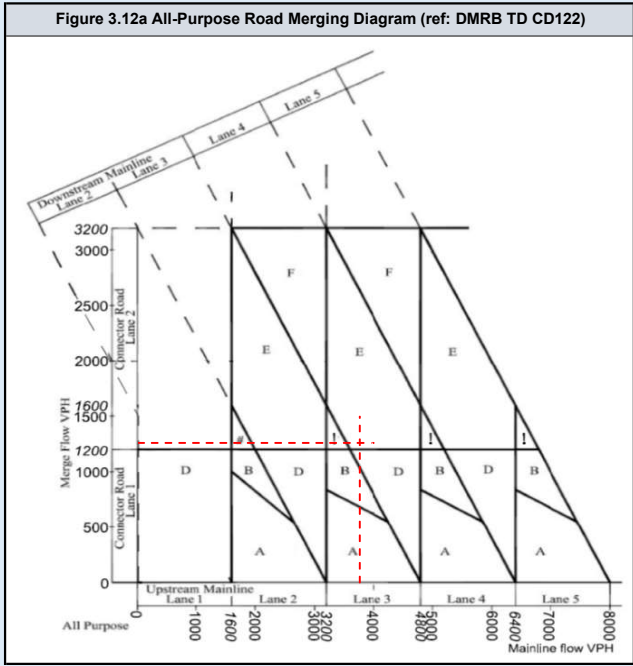
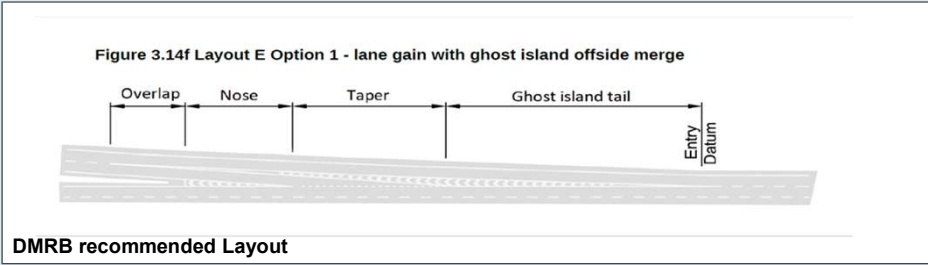
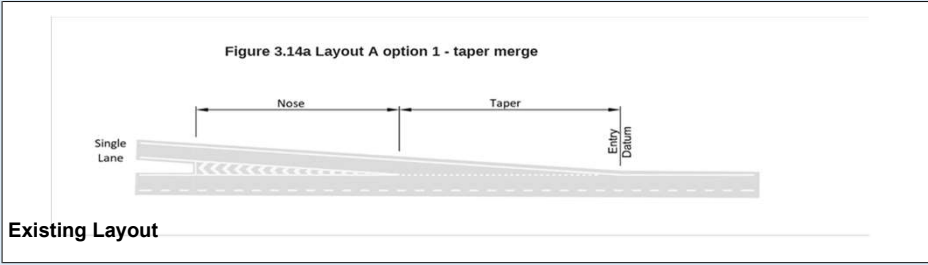
DMRB Category	
Merging Flow	1721
Mainline Flow	2796
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



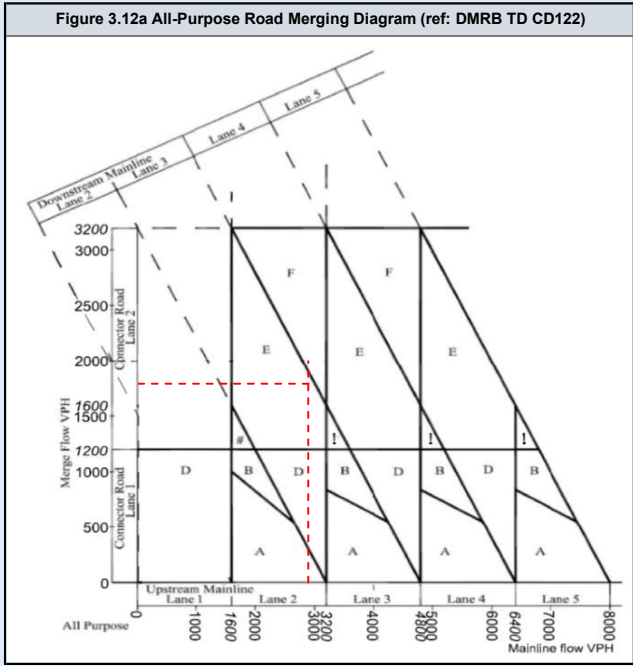
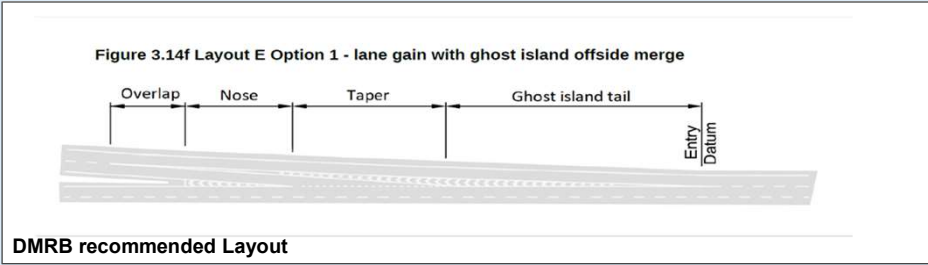
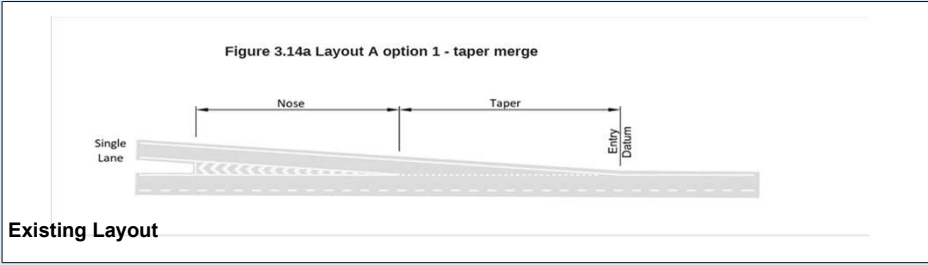
DMRB Category	
Merging Flow	1262
Mainline Flow	3765
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



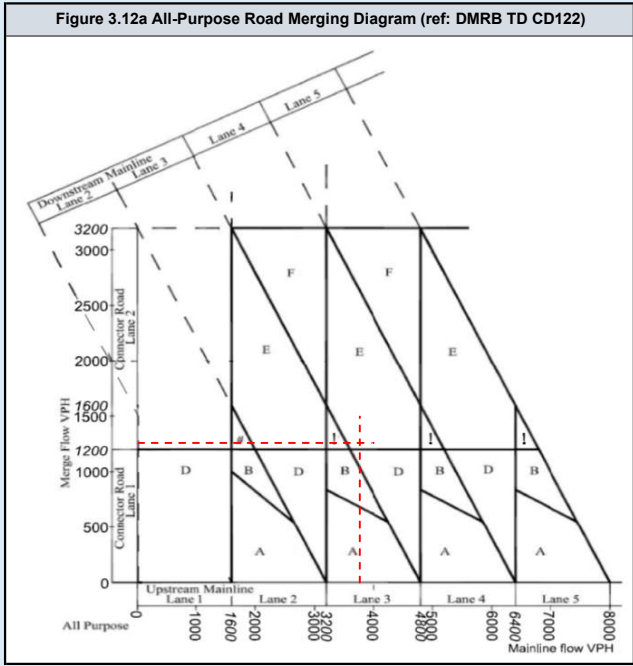
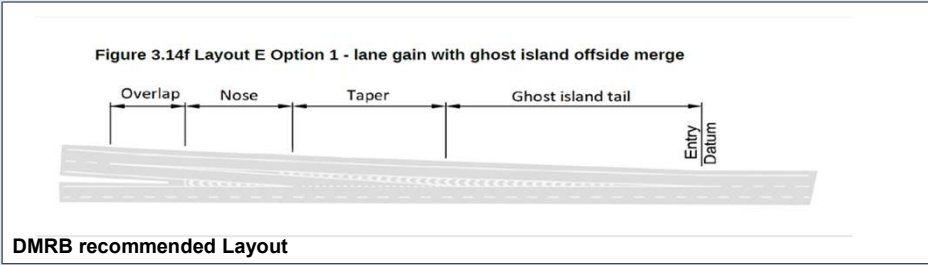
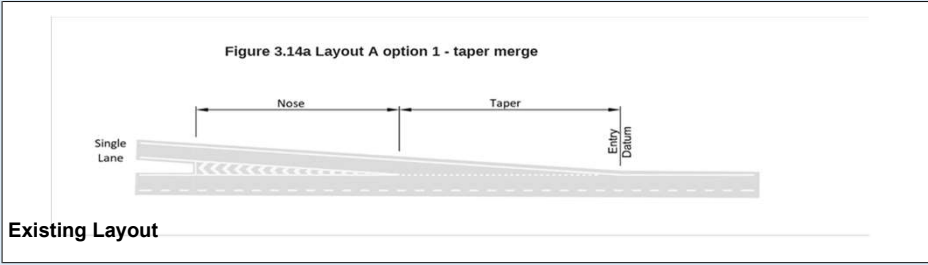
DMRB Category	
Merging Flow	1799
Mainline Flow	2890
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



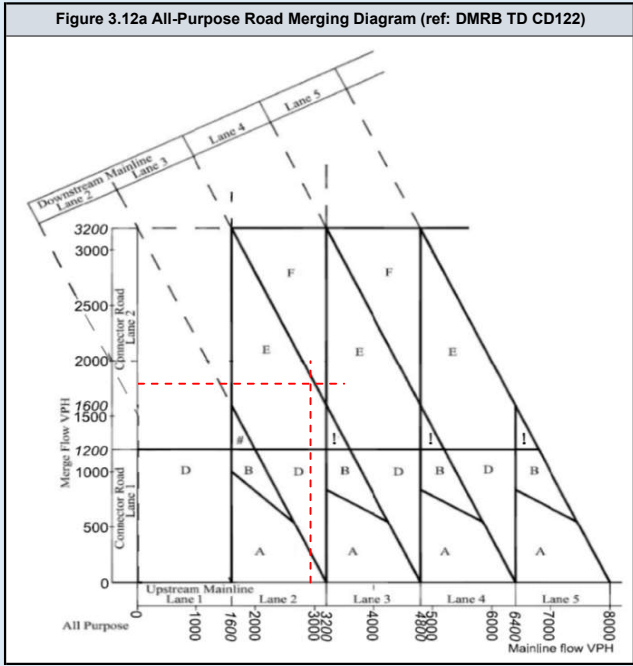
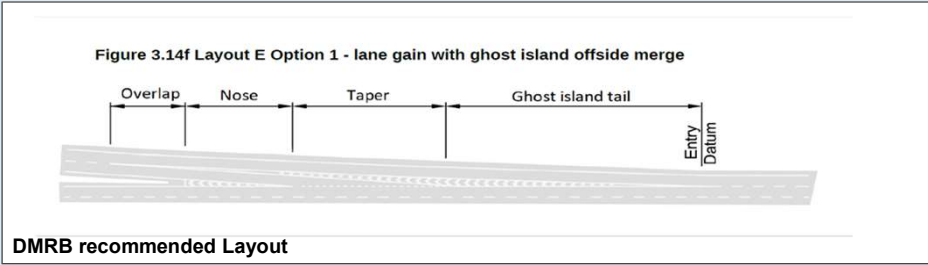
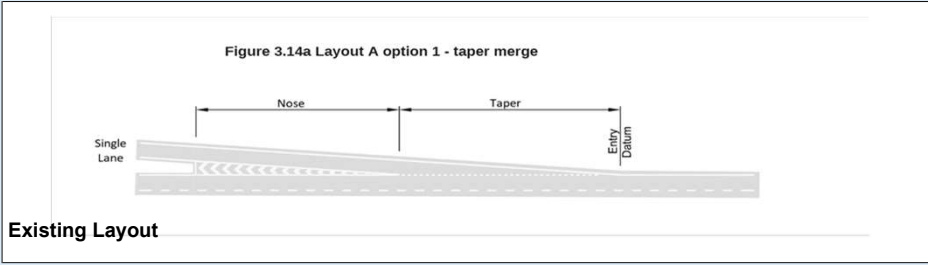
DMRB Category	
Merging Flow	1262
Mainline Flow	3766
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



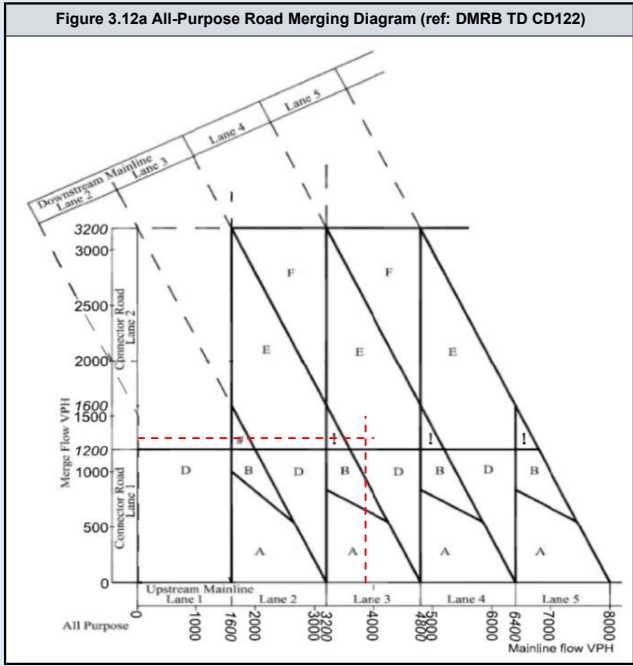
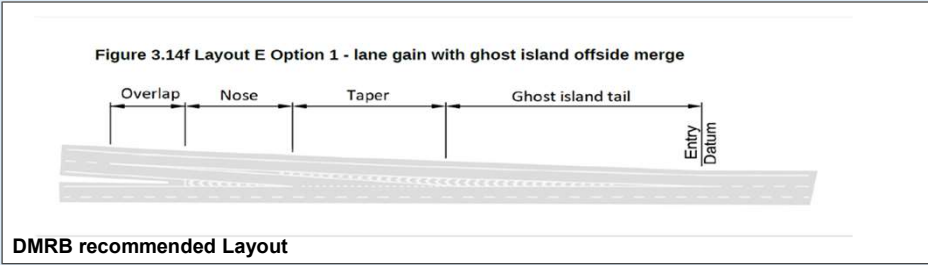
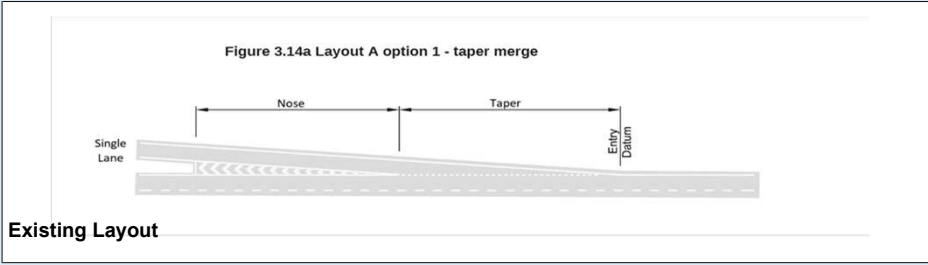
DMRB Category	
Merging Flow	1799
Mainline Flow	2927
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



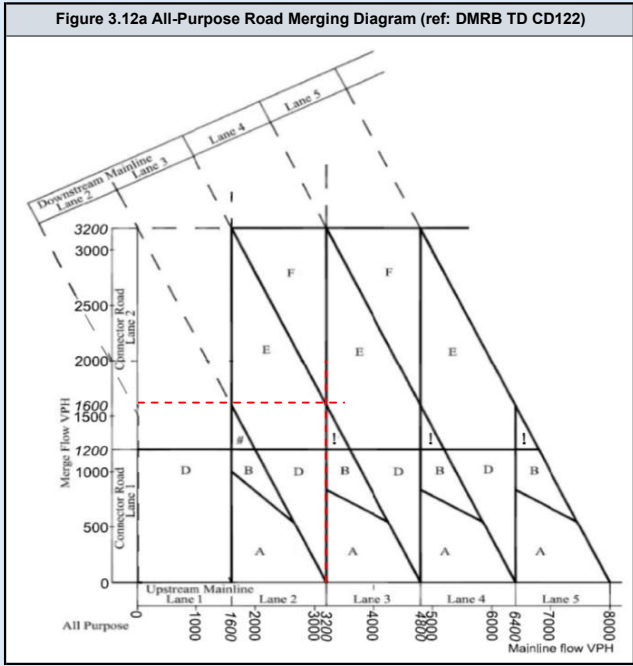
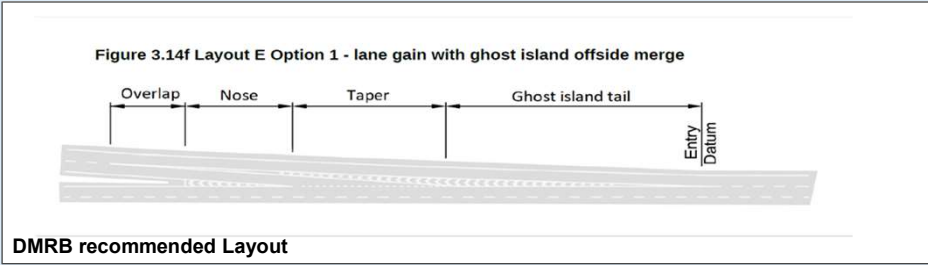
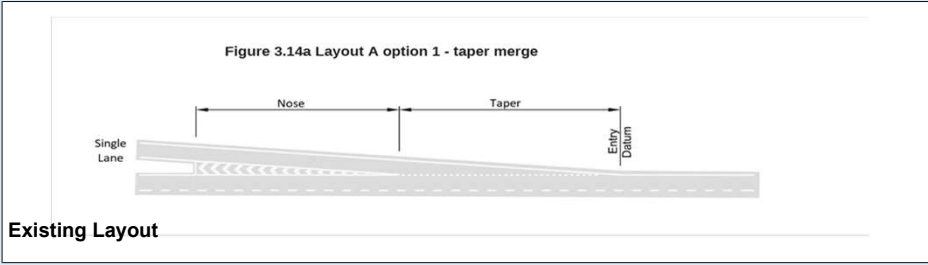
DMRB Category	
Merging Flow	1305
Mainline Flow	3863
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



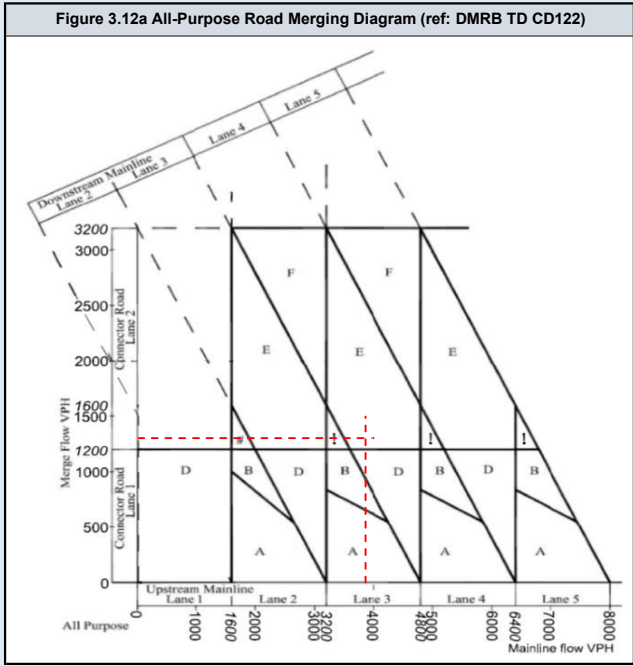
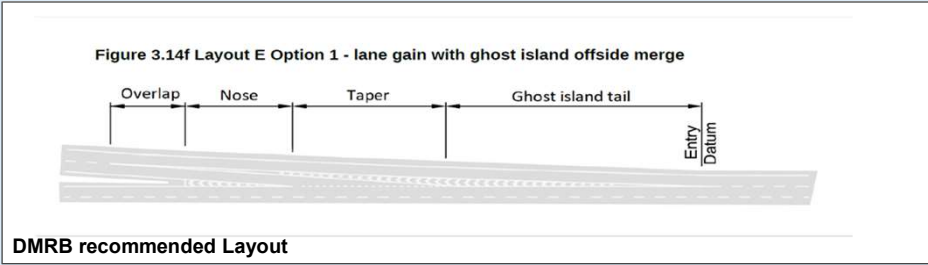
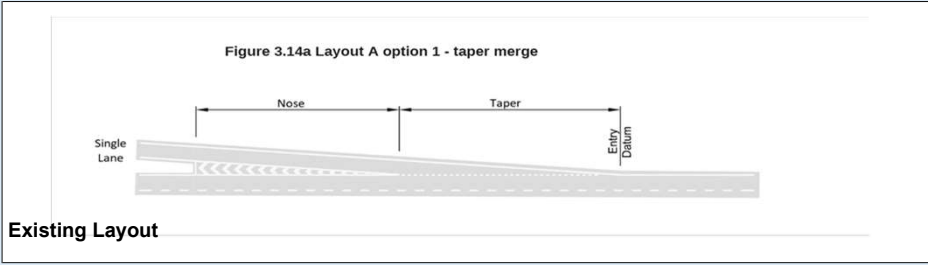
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Merging Flow	1628
Mainline Flow	3189
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



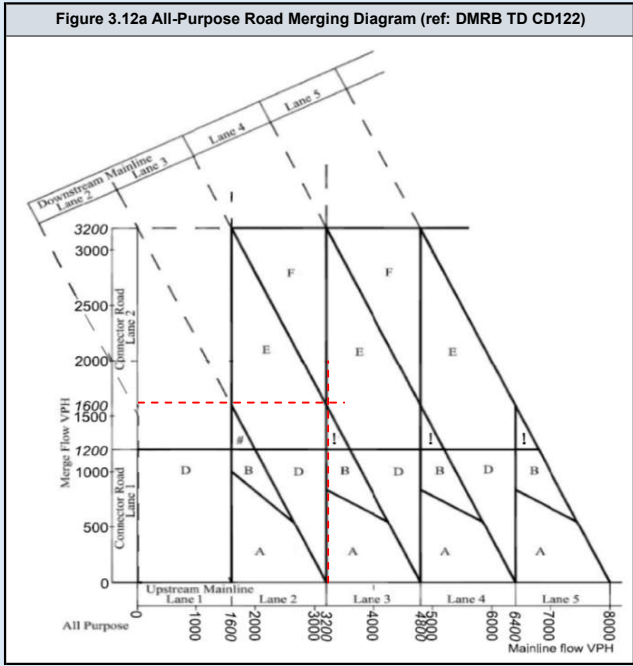
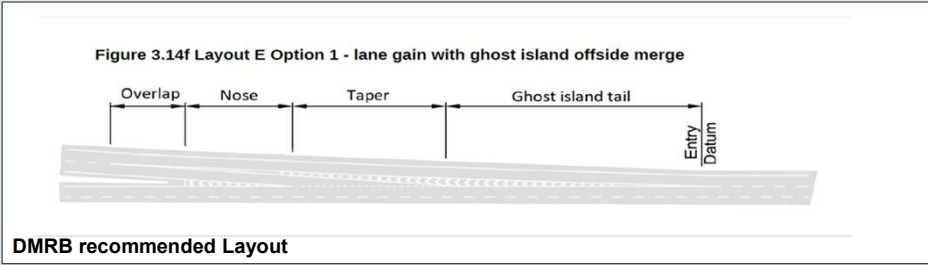
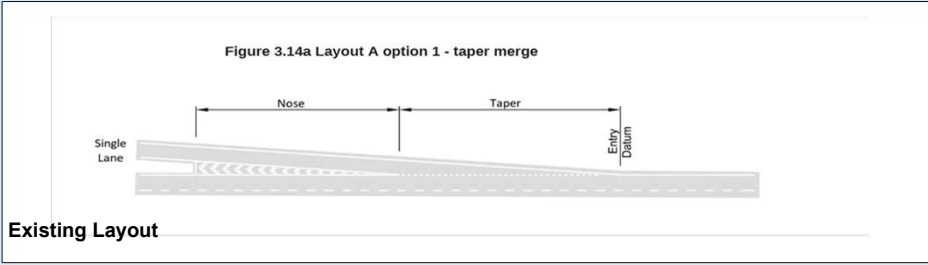
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Merging Flow	1305
Mainline Flow	3864
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



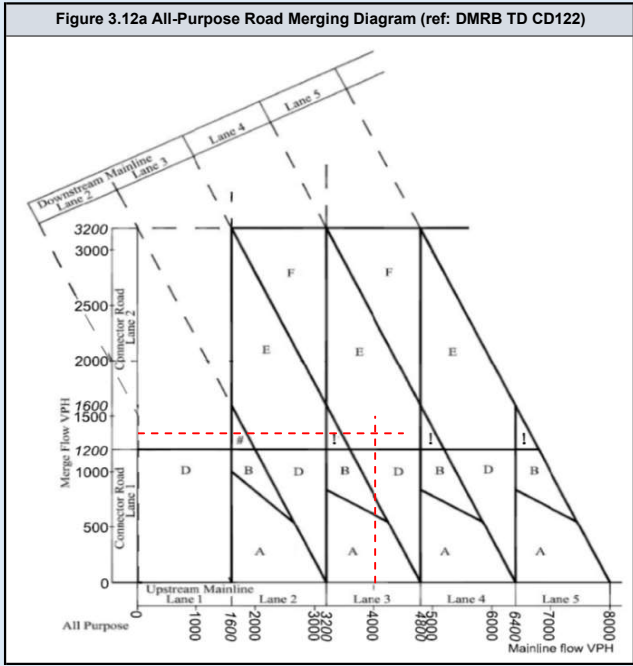
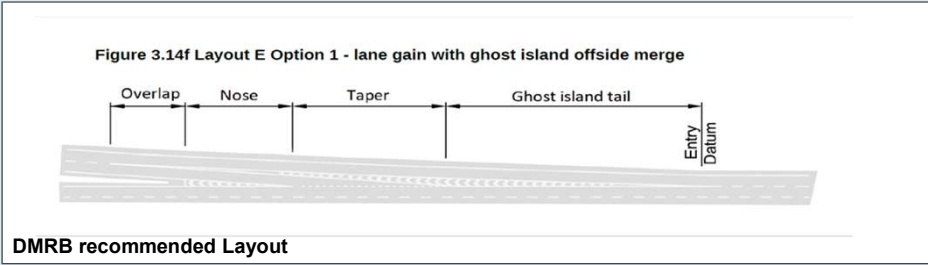
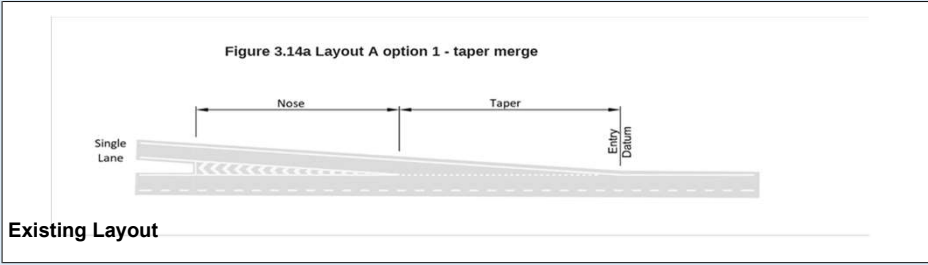
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Merging Flow	1628
Mainline Flow	3227
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



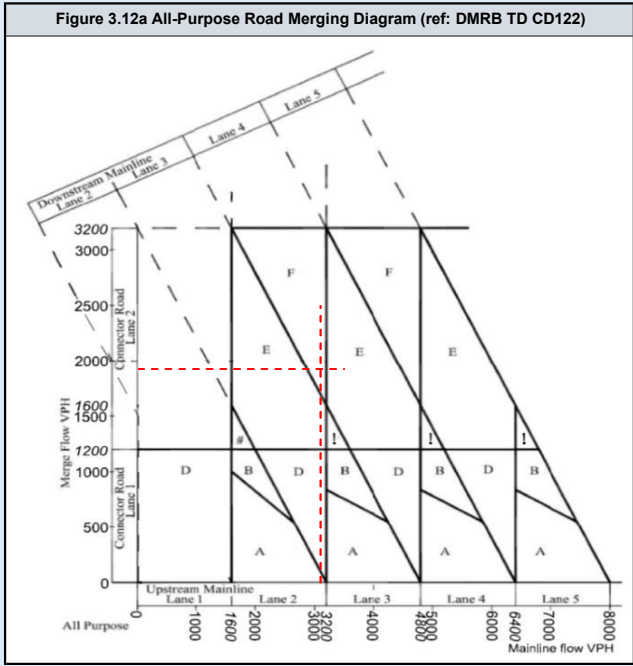
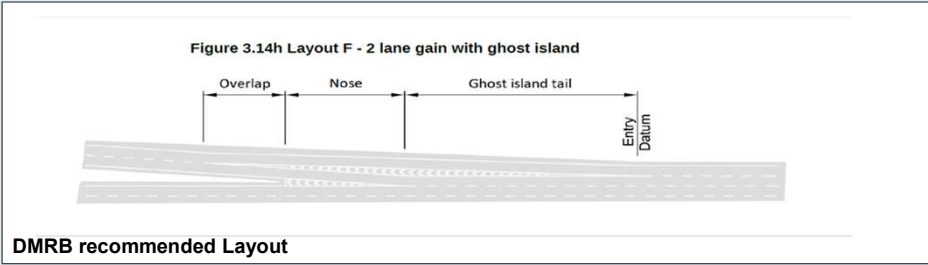
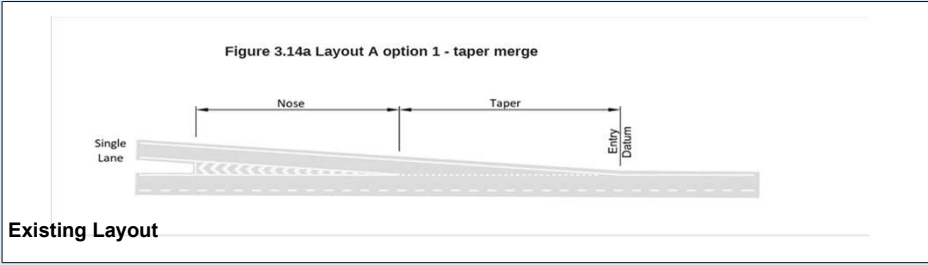
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Mainline Flow	4027
Category	E_1
Lane Requirement	
Upstream Mainline	3
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Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



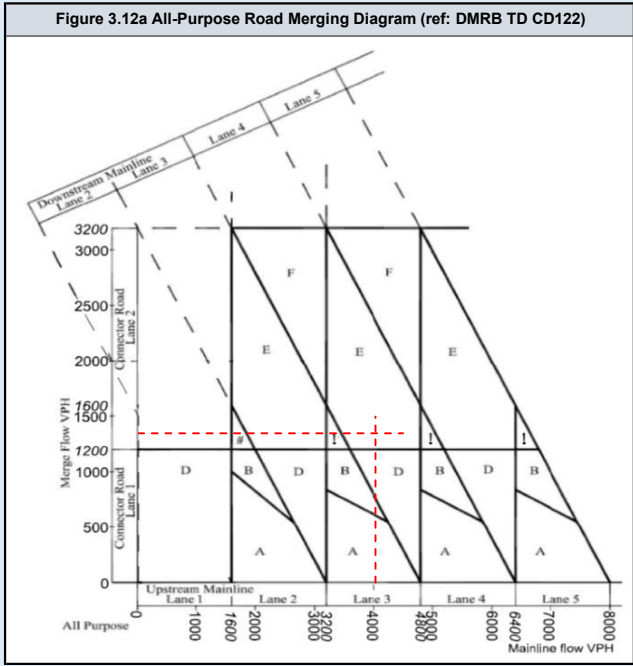
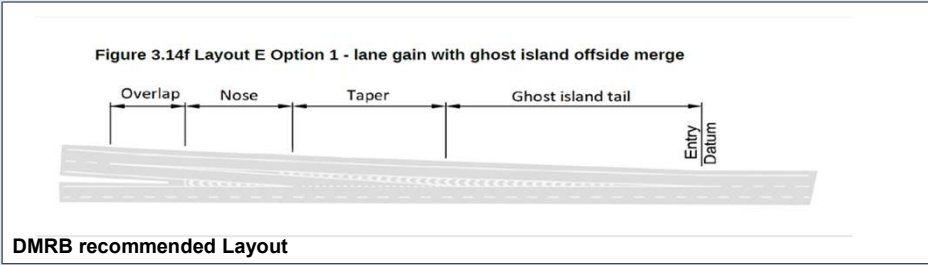
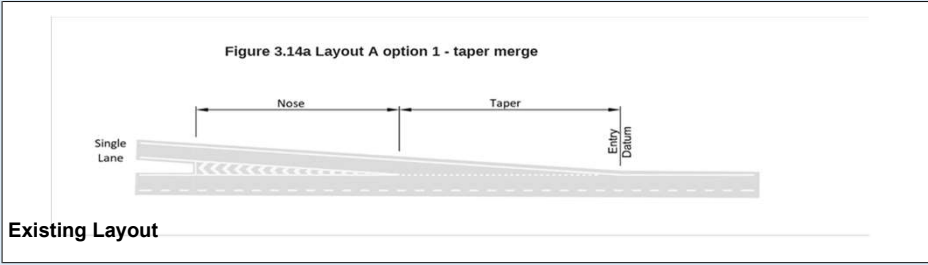
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Merging Flow	1930
Mainline Flow	3100
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



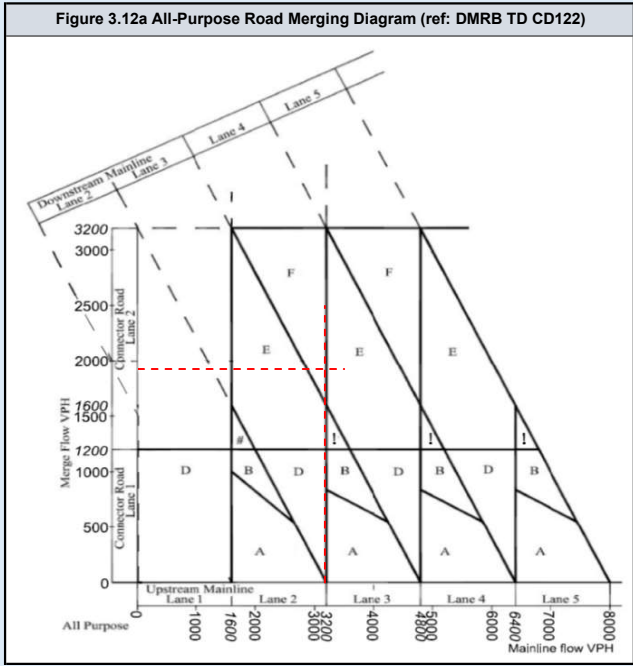
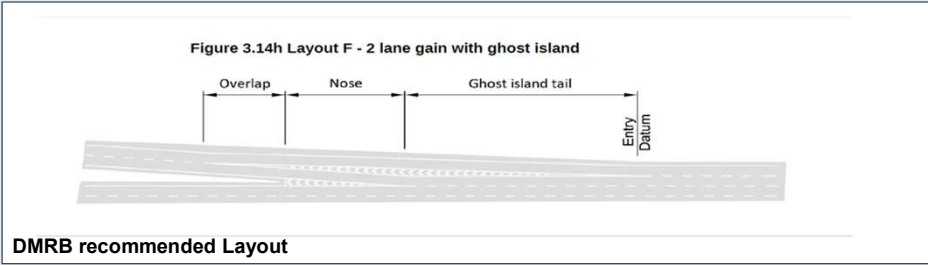
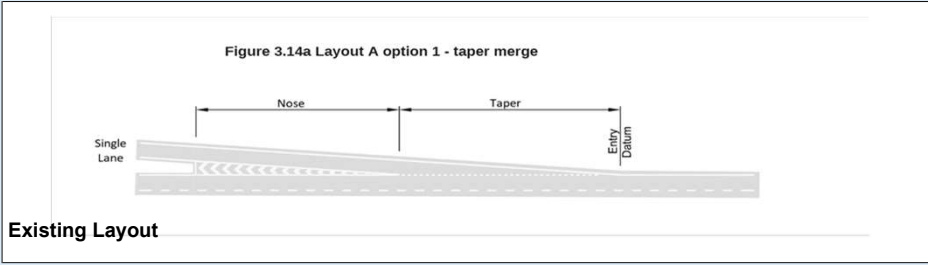
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



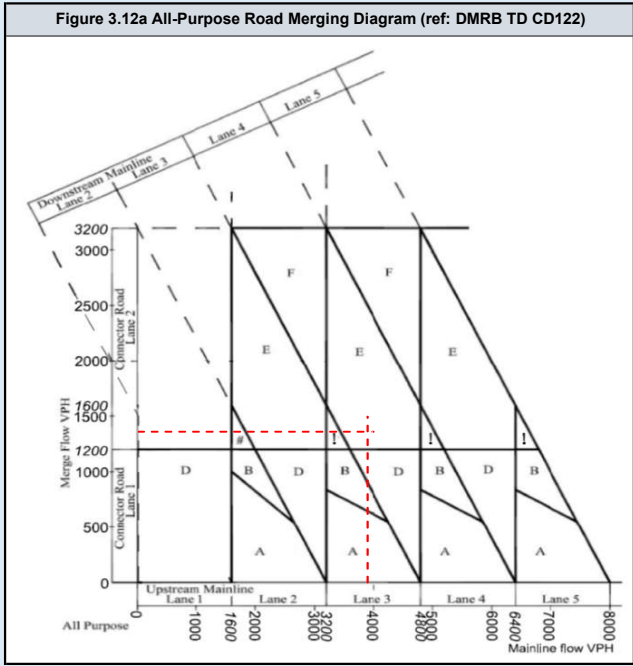
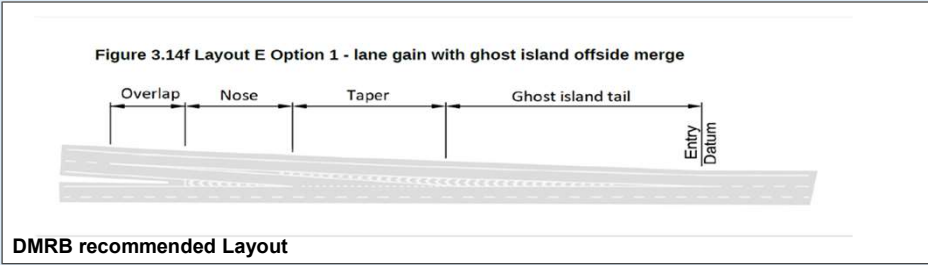
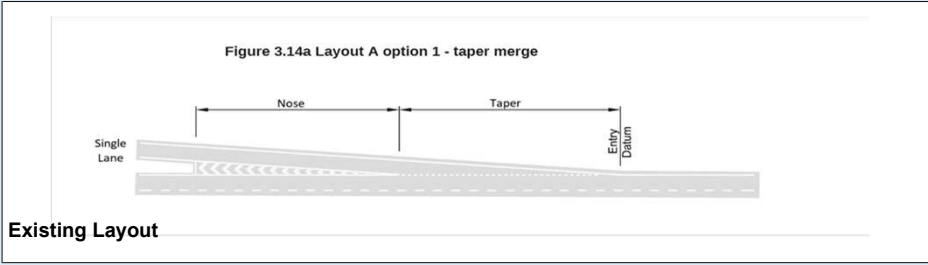
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Merging Flow	1930
Mainline Flow	3173
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1363
Mainline Flow	3900
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

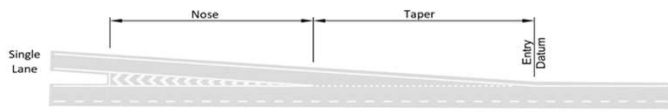
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1646
Mainline Flow	3317
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

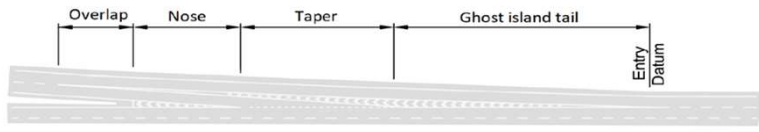
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Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Figure 3.14a Layout A option 1 - taper merge



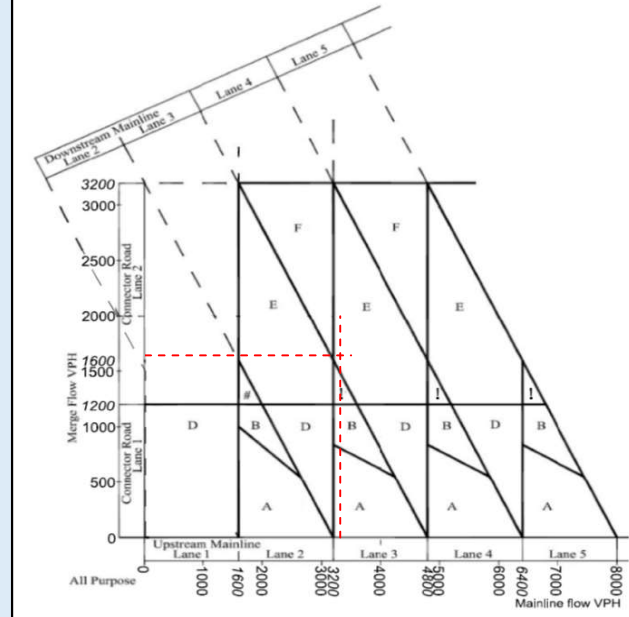
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



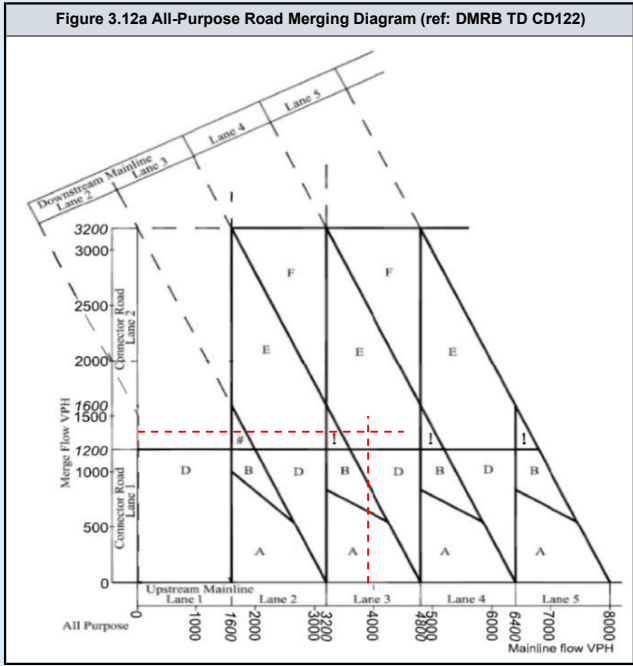
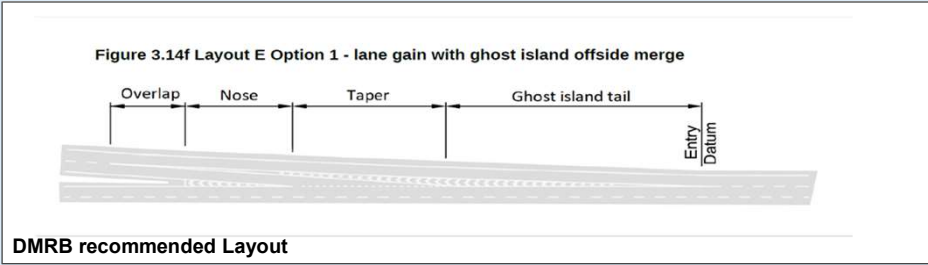
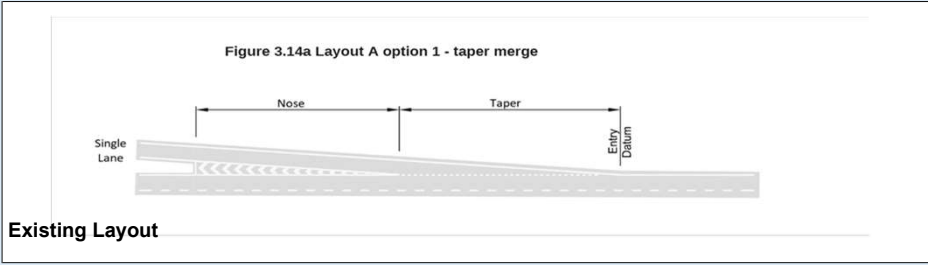
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



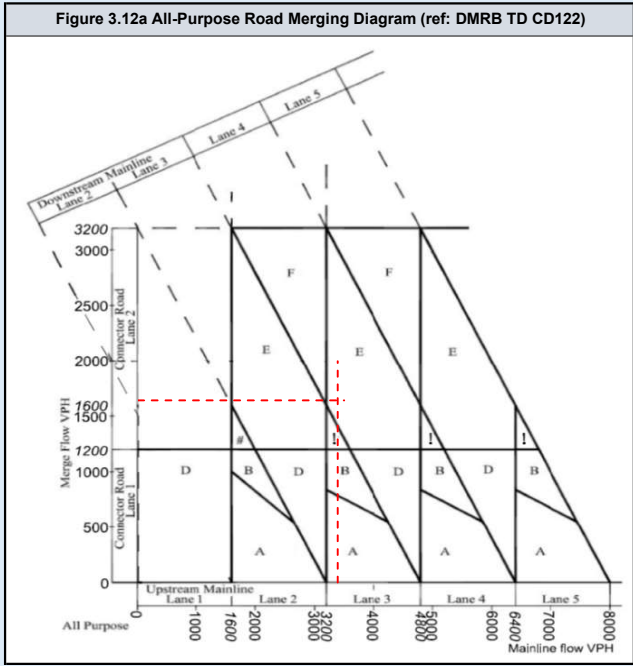
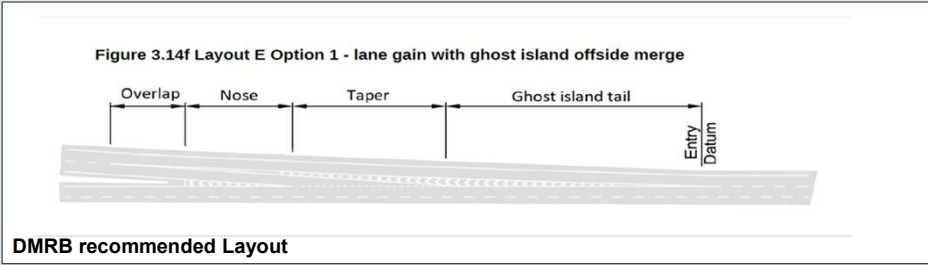
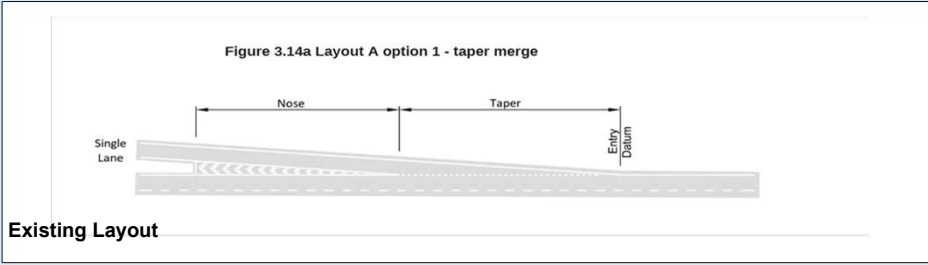
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Merging Flow	1363
Mainline Flow	3906
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



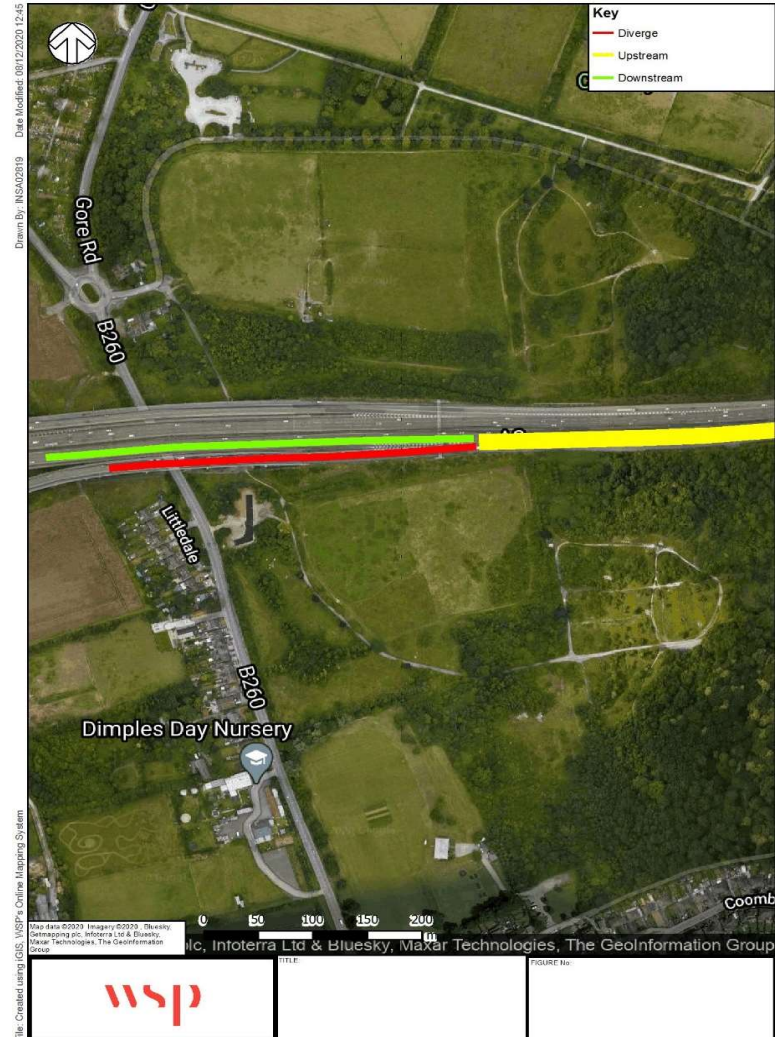
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Mainline Flow	3389
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



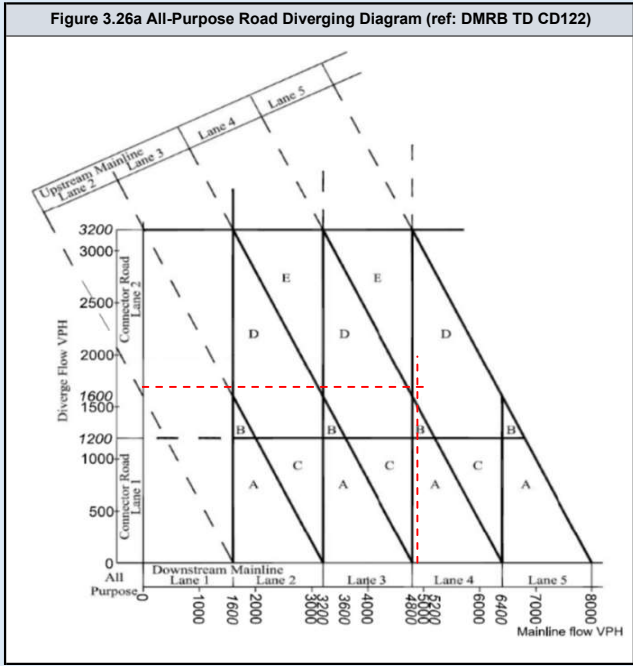
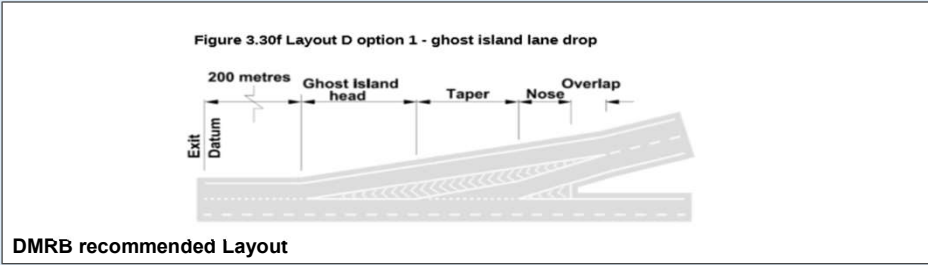
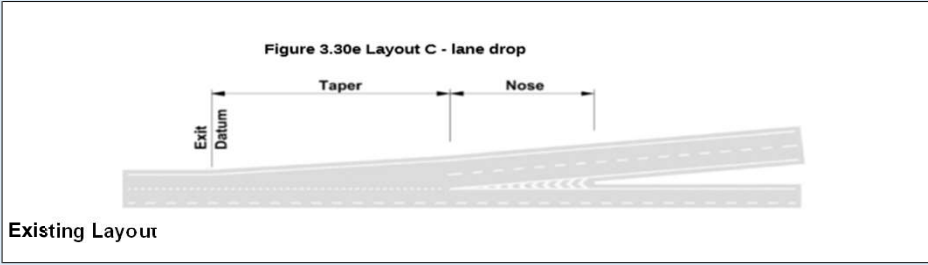
M25 London Orbital Road NB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



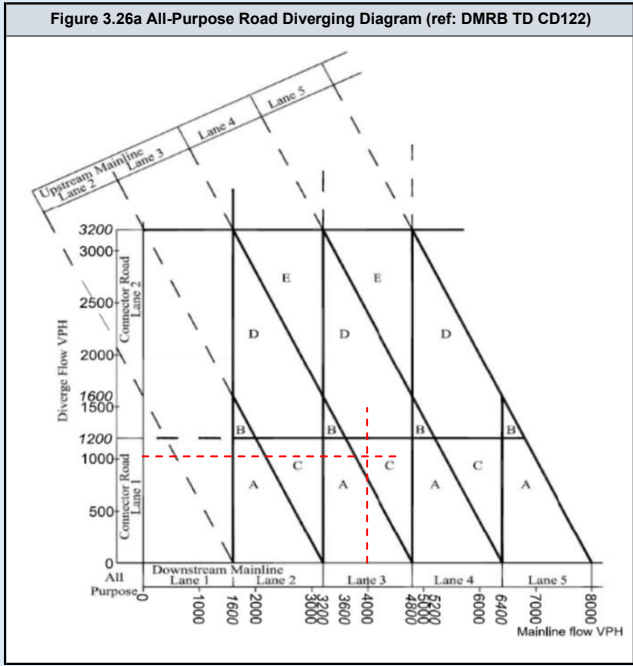
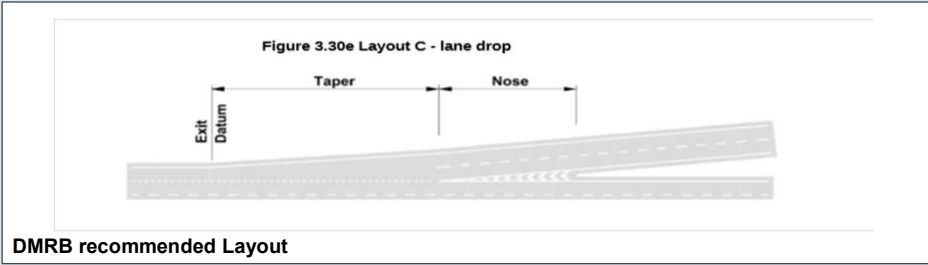
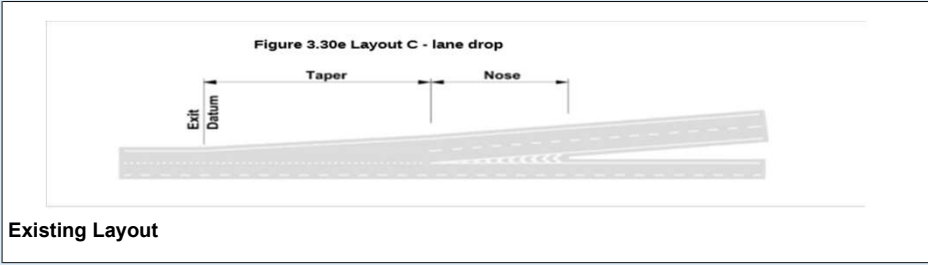
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Diverging Flow	1704
Mainline Flow	4891
Category	
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Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



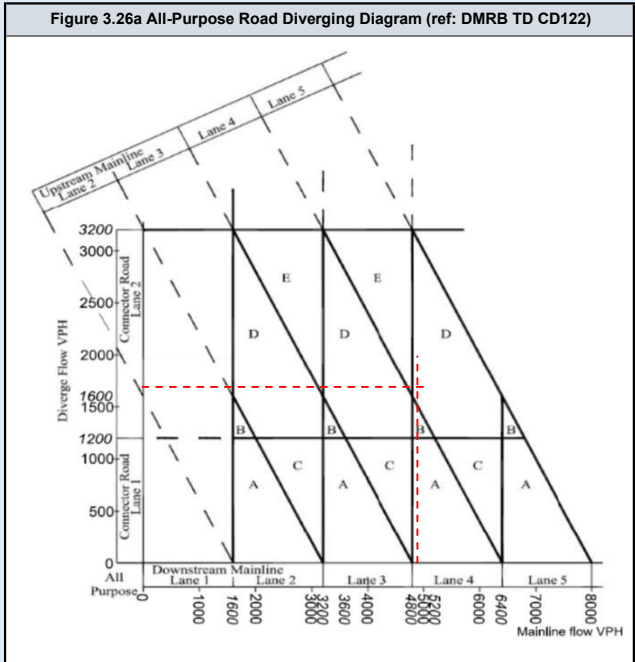
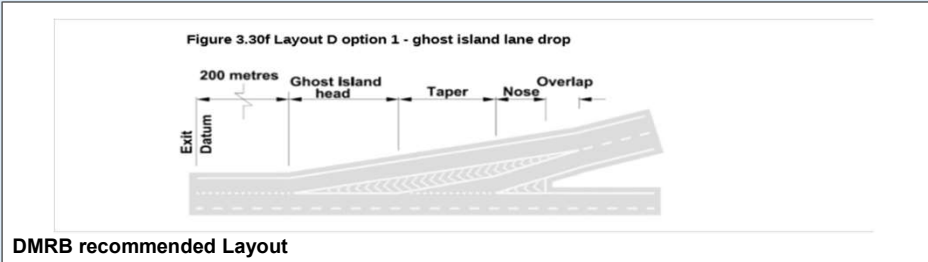
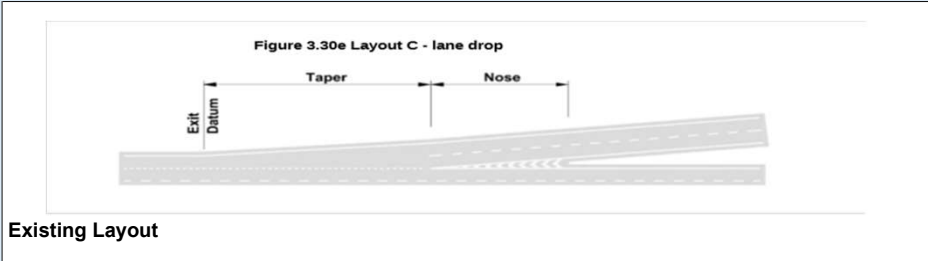
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Diverging Flow	1030
Mainline Flow	3999
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



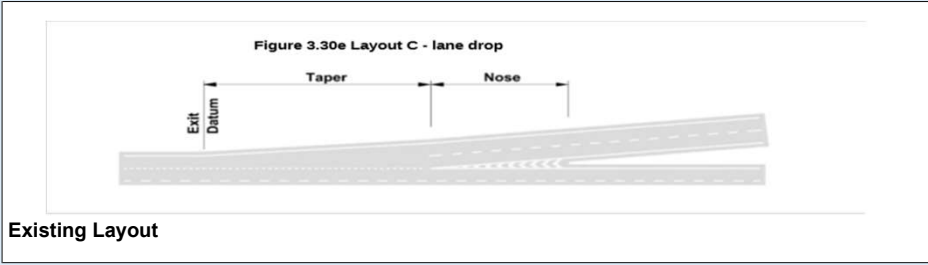
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Diverging Flow	1704
Mainline Flow	4891
Category	
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Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

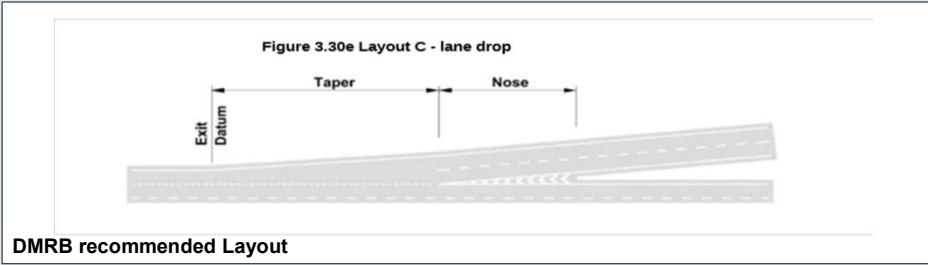


DMRB Category	
Diverging Flow	1030
Mainline Flow	3999
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

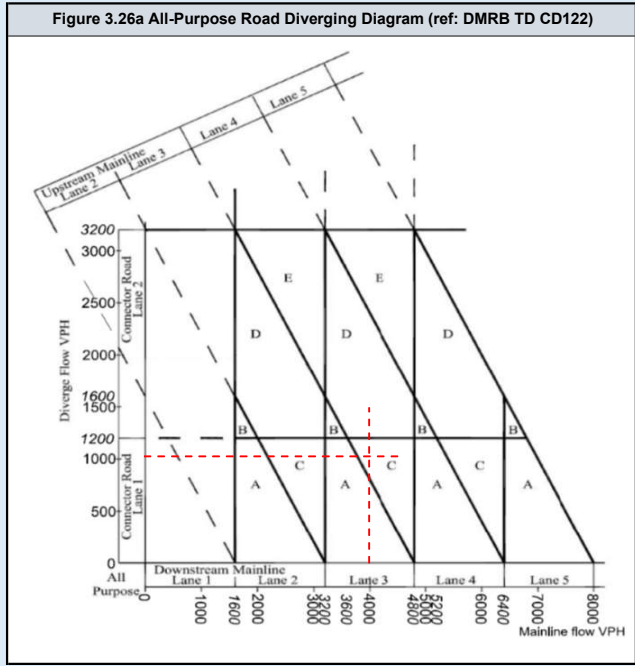
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

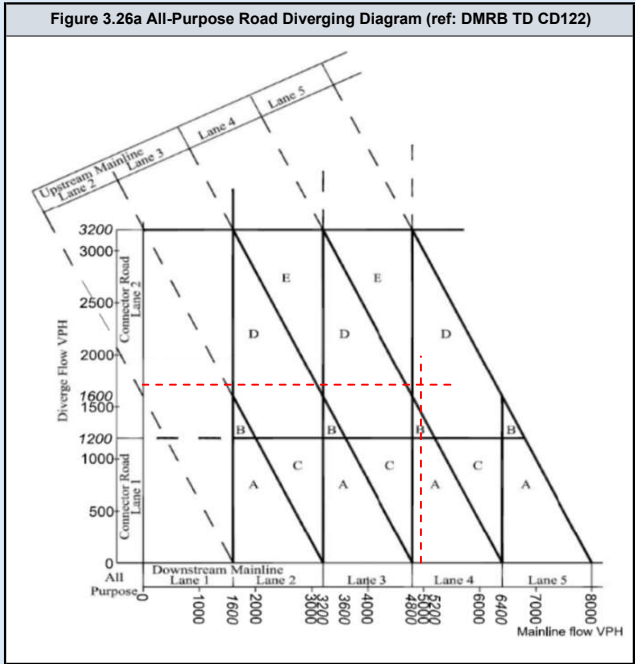
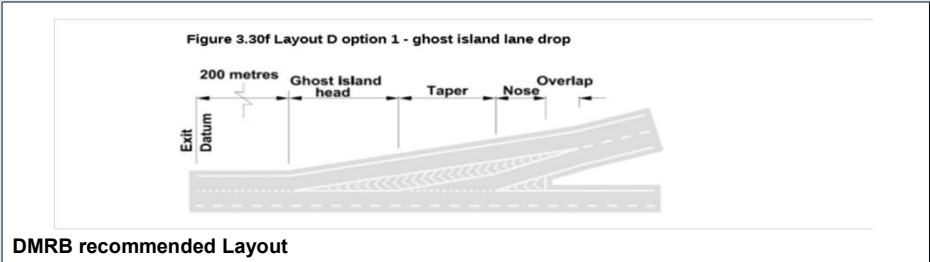
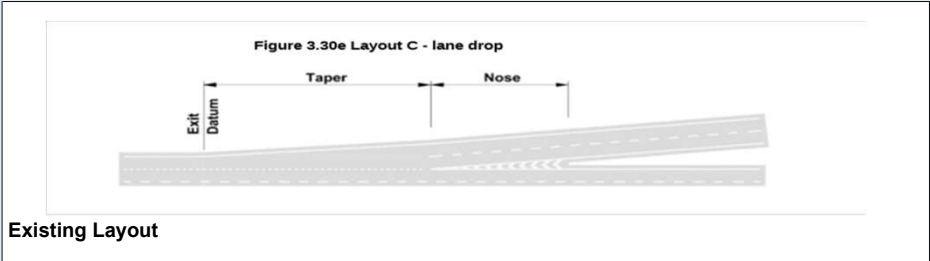


DMRB recommended Layout



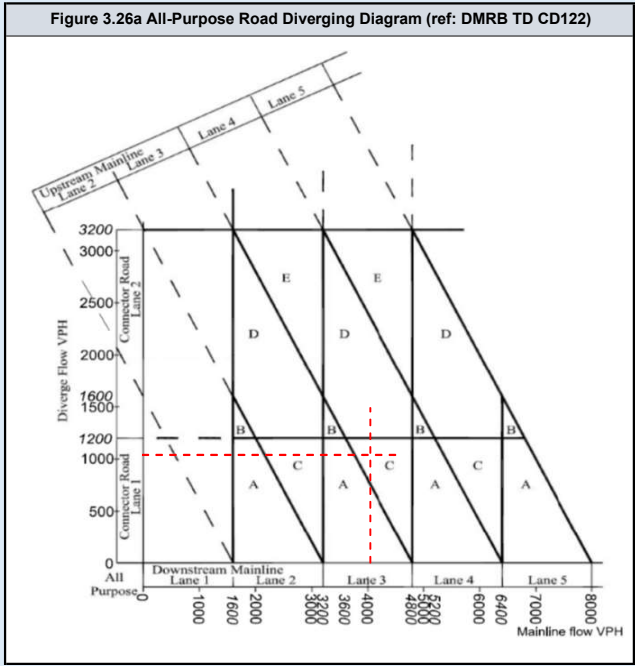
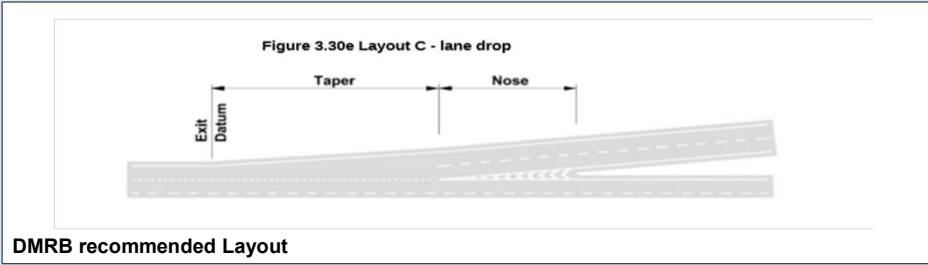
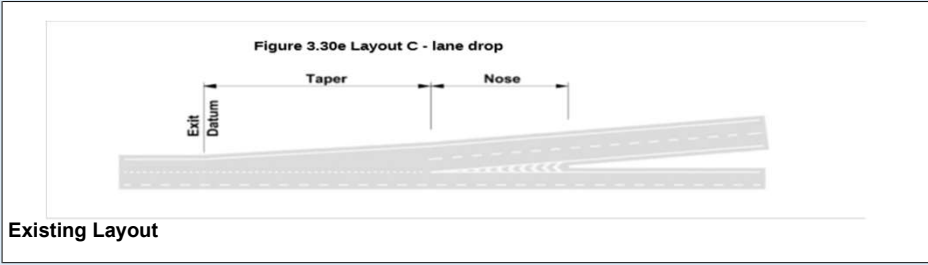
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Diverging Flow	1726
Mainline Flow	4956
Category	
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Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



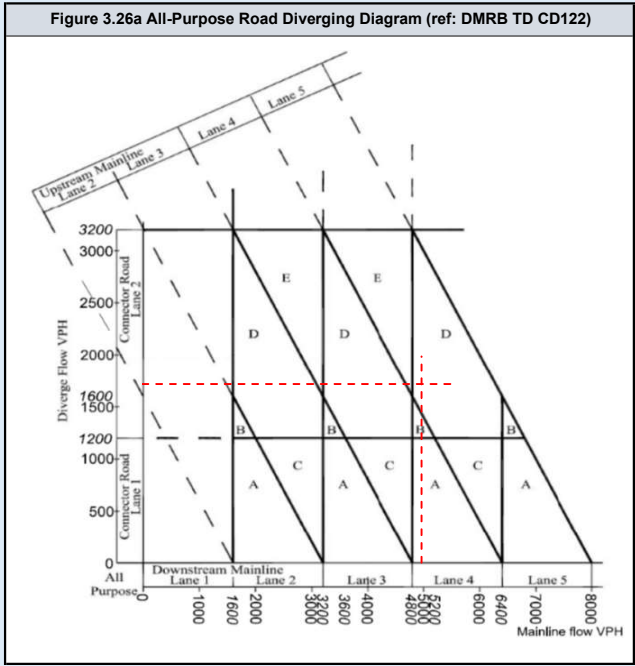
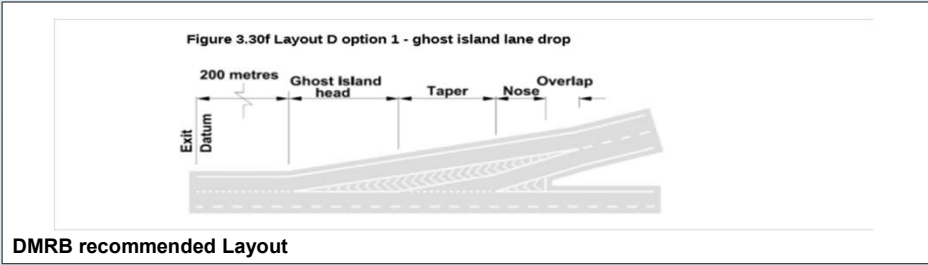
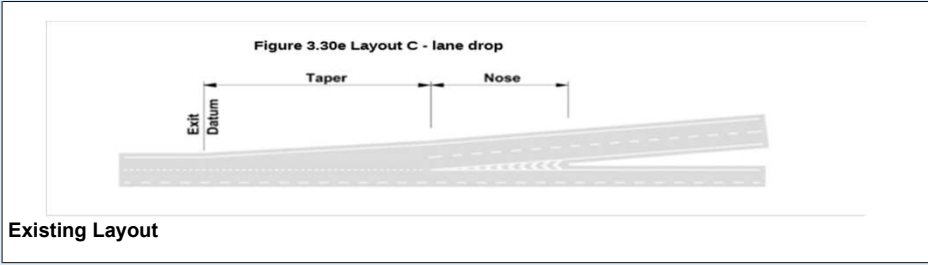
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Diverging Flow	1044
Mainline Flow	4053
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



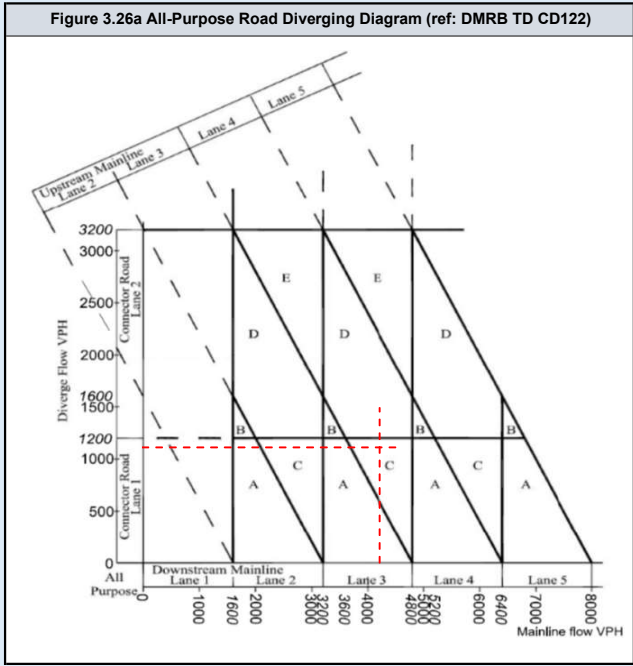
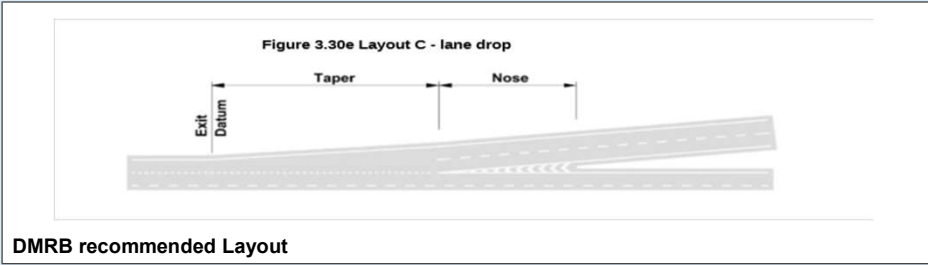
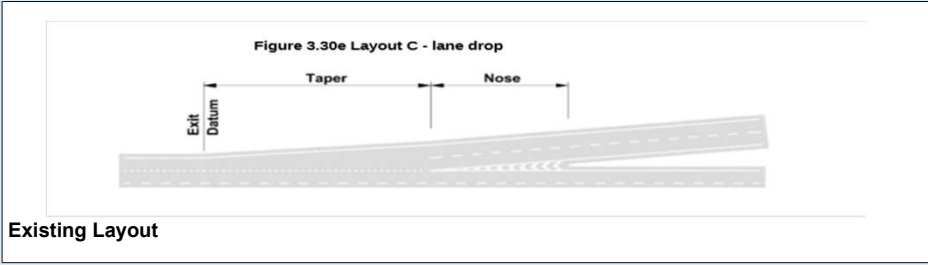
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Diverging Flow	1733
Mainline Flow	4964
Category	
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Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



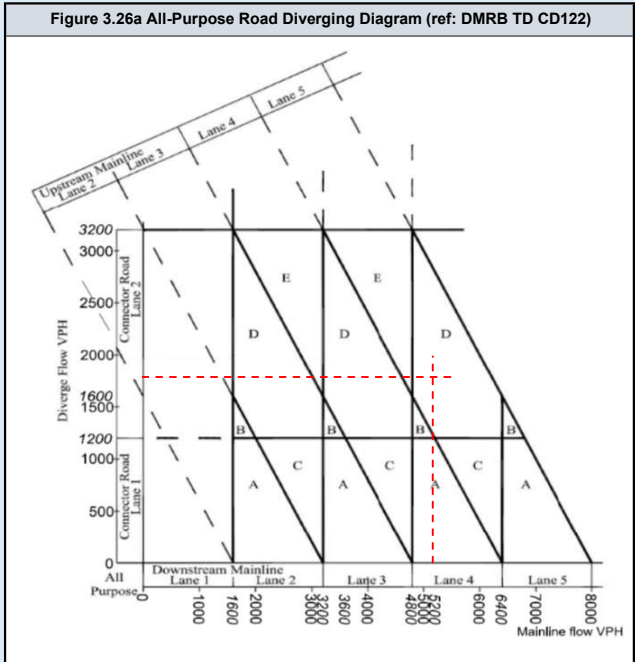
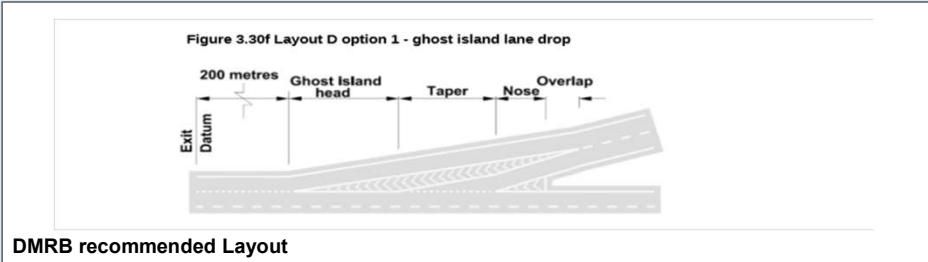
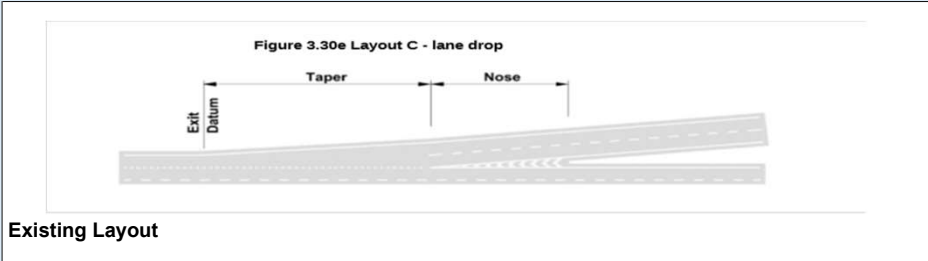
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Category	
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Lane Requirement	
Upstream Mainline	4
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Connector Road	1

Existing Category	
Category	
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Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



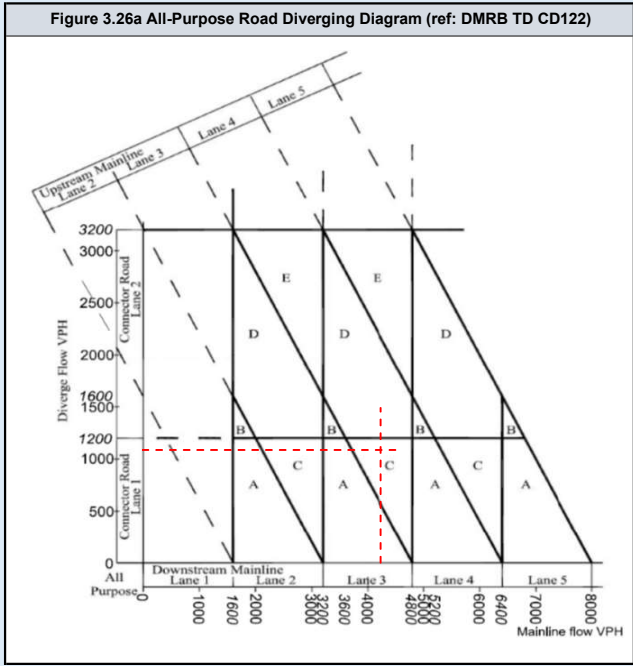
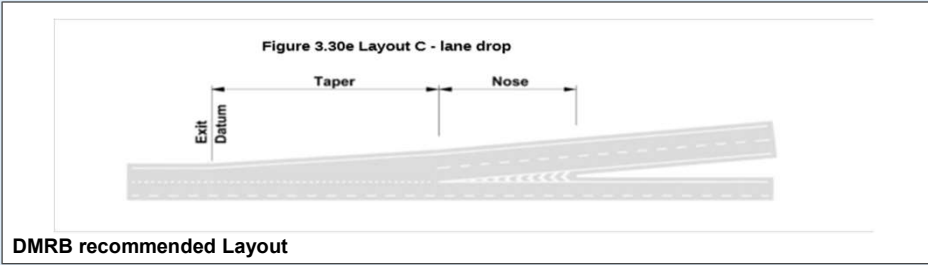
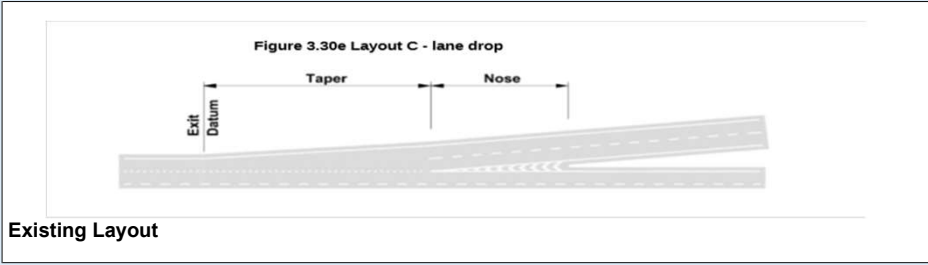
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Mainline Flow	5167
Category	
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Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



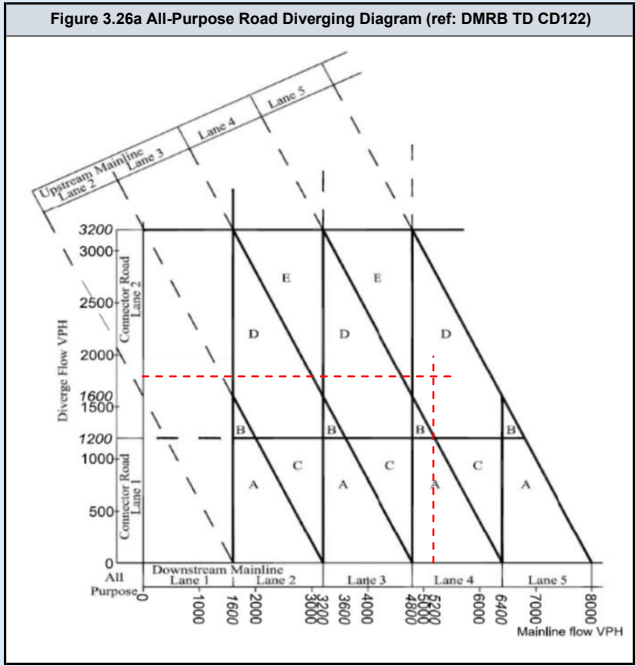
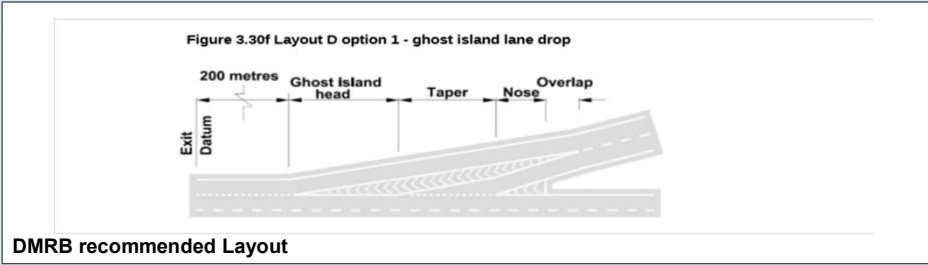
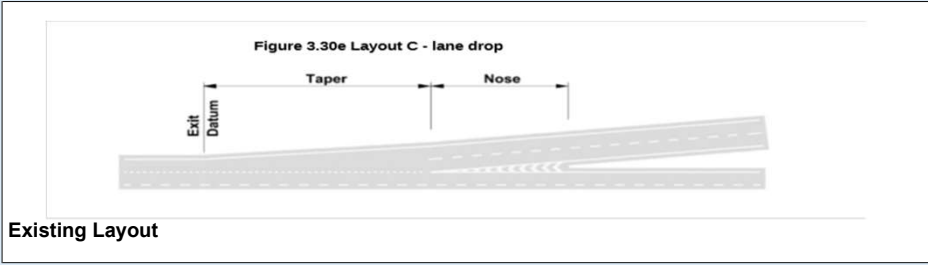
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Diverging Flow	1092
Mainline Flow	4237
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
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Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



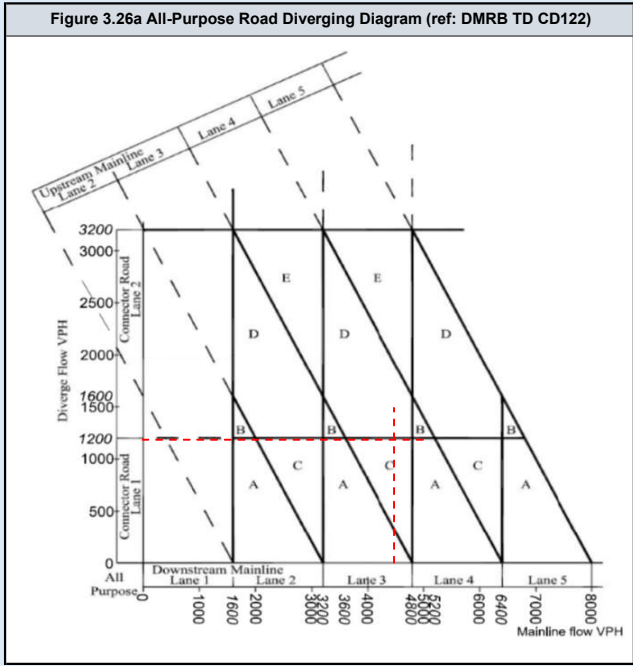
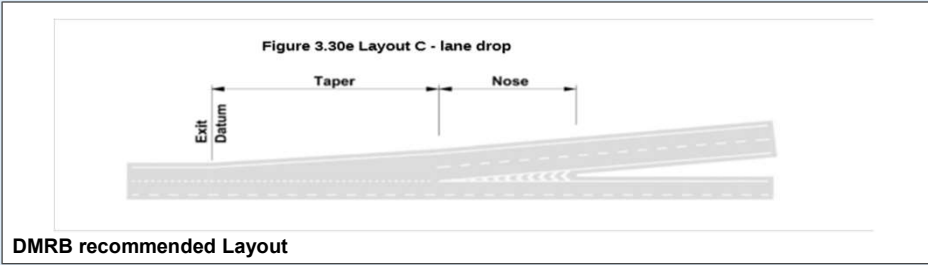
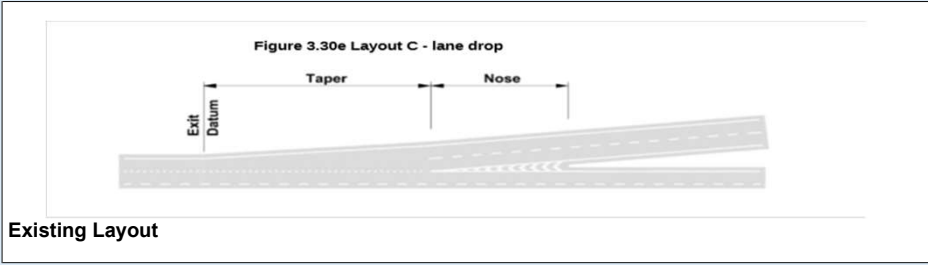
DMRB Category	
Diverging Flow	1807
Mainline Flow	5177
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



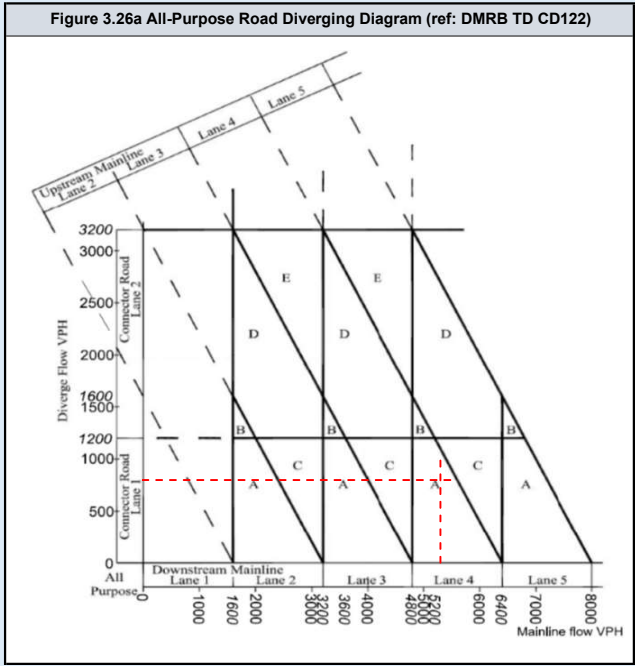
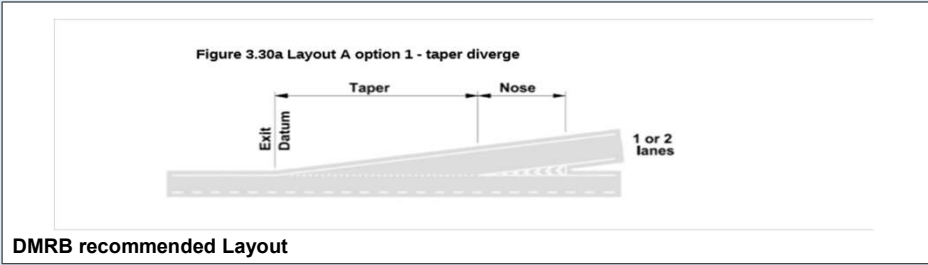
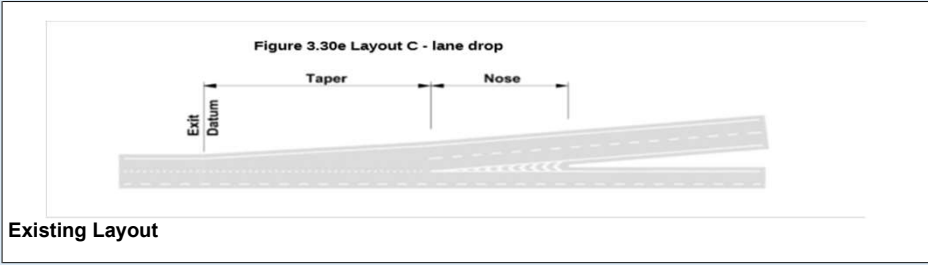
DMRB Category	
Diverging Flow	1192
Mainline Flow	4474
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



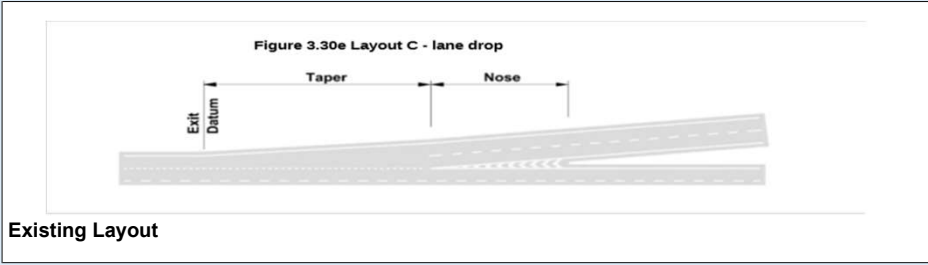
DMRB Category	
Diverging Flow	800
Mainline Flow	5301
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

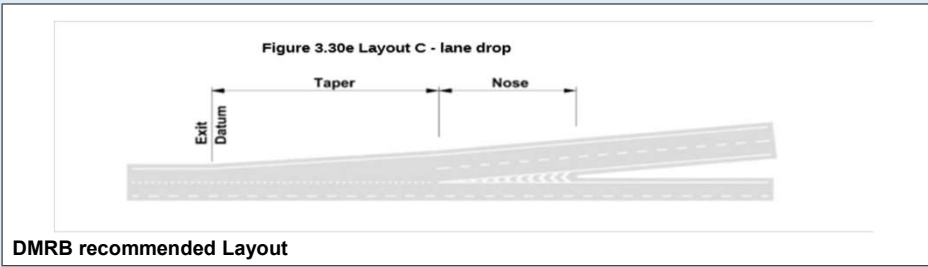


DMRB Category	
Diverging Flow	467
Mainline Flow	4793
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

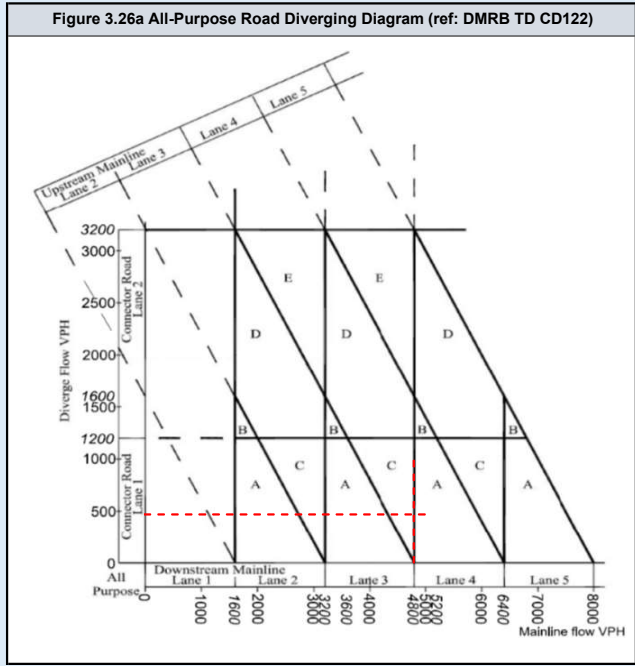
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

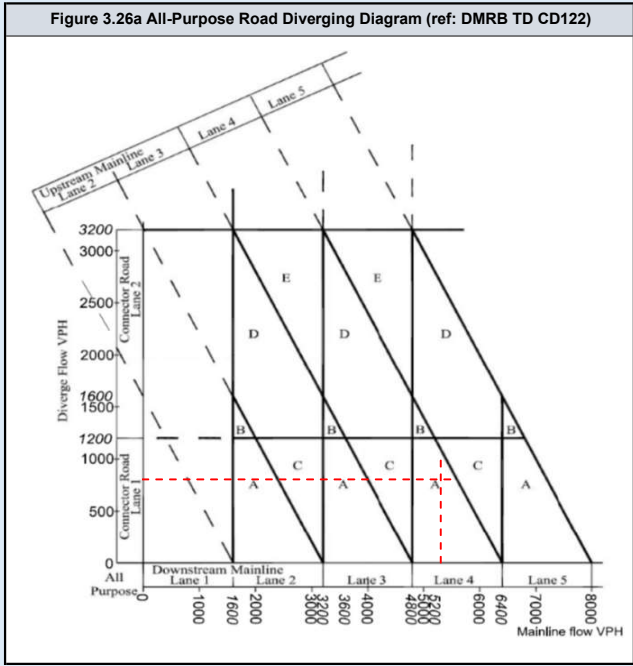
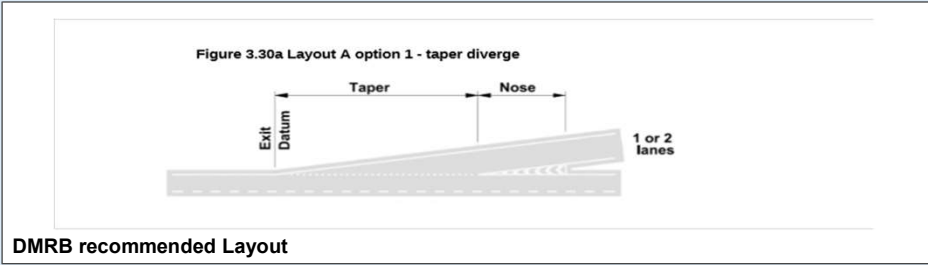
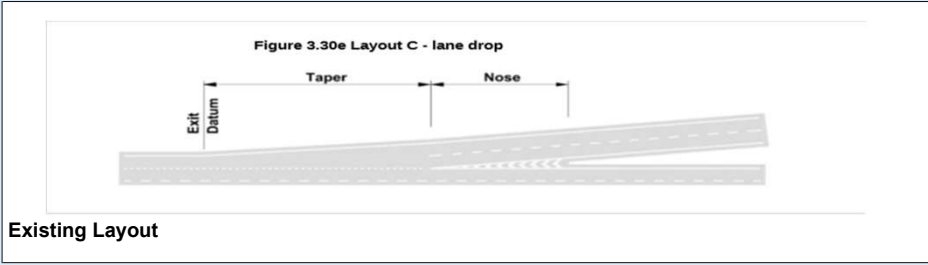


DMRB recommended Layout



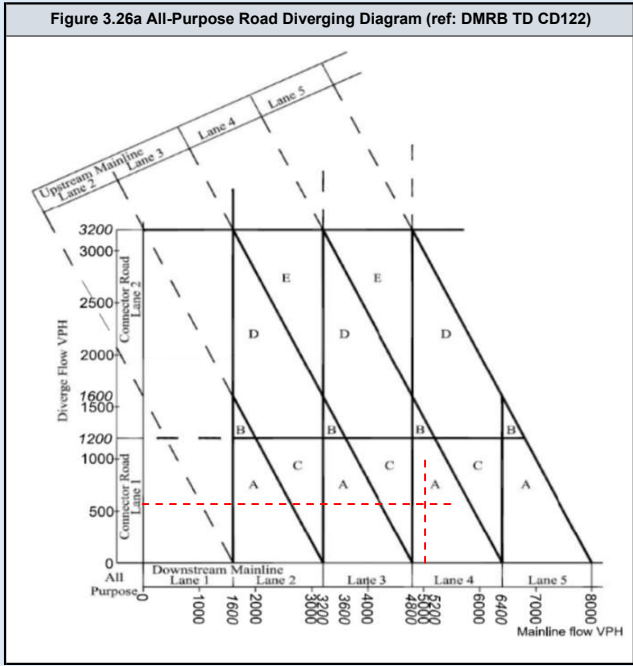
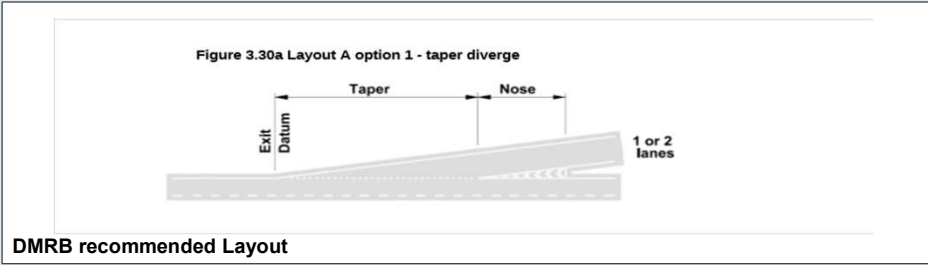
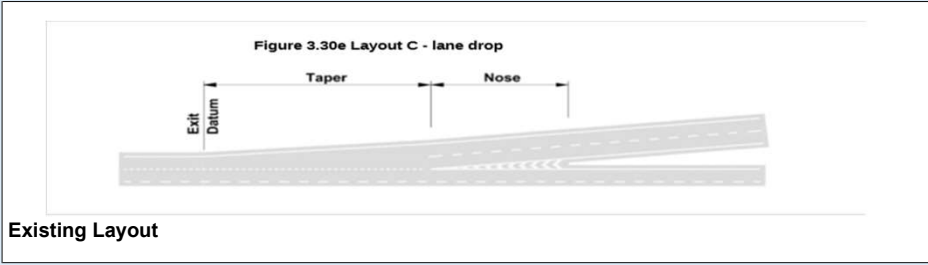
DMRB Category	
Diverging Flow	807
Mainline Flow	5310
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



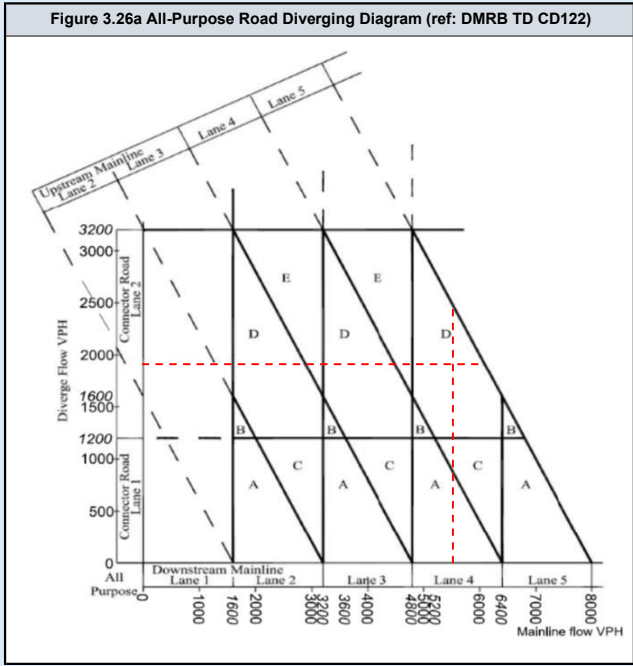
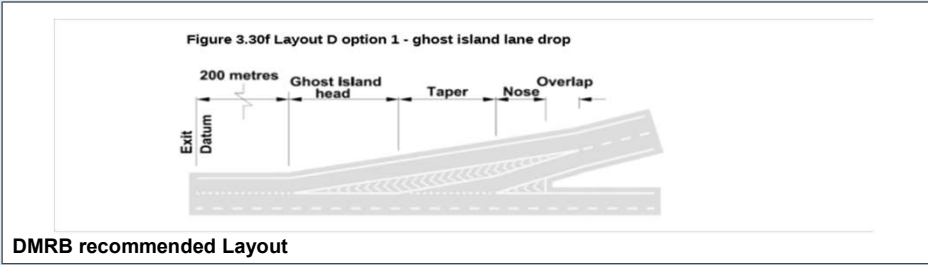
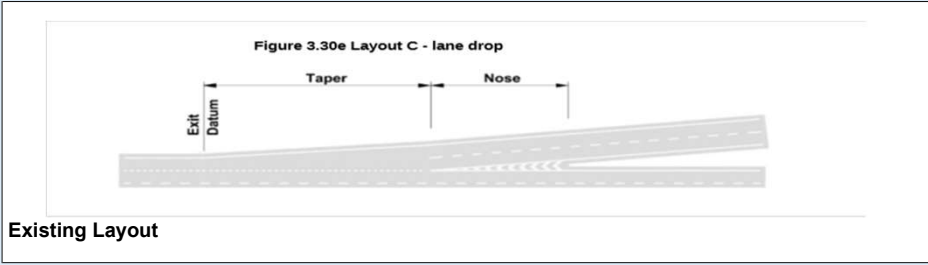
DMRB Category	
Diverging Flow	567
Mainline Flow	5030
Category: A_1	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: C	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



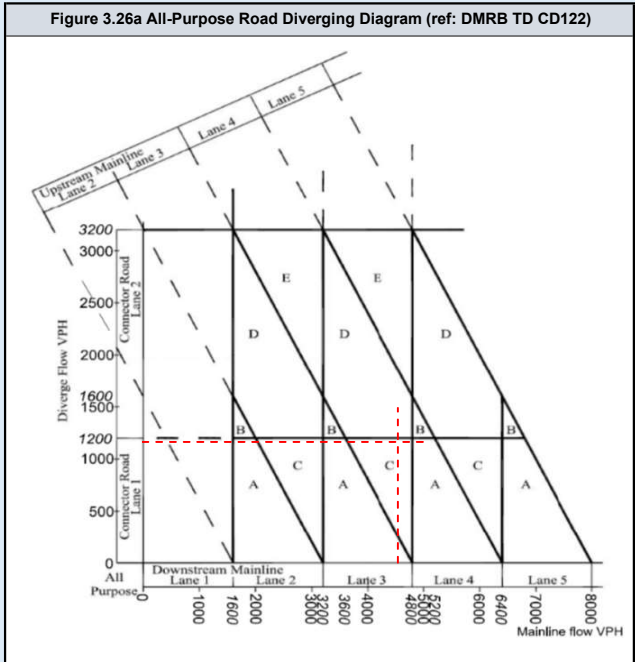
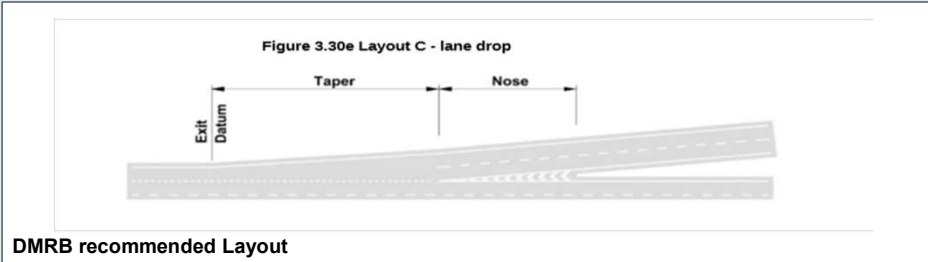
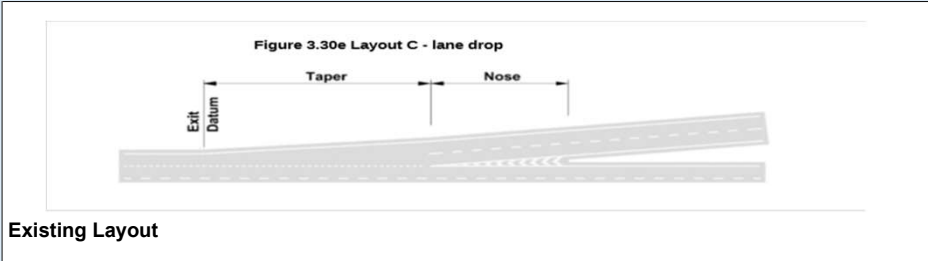
DMRB Category	
Diverging Flow	1925
Mainline Flow	5526
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



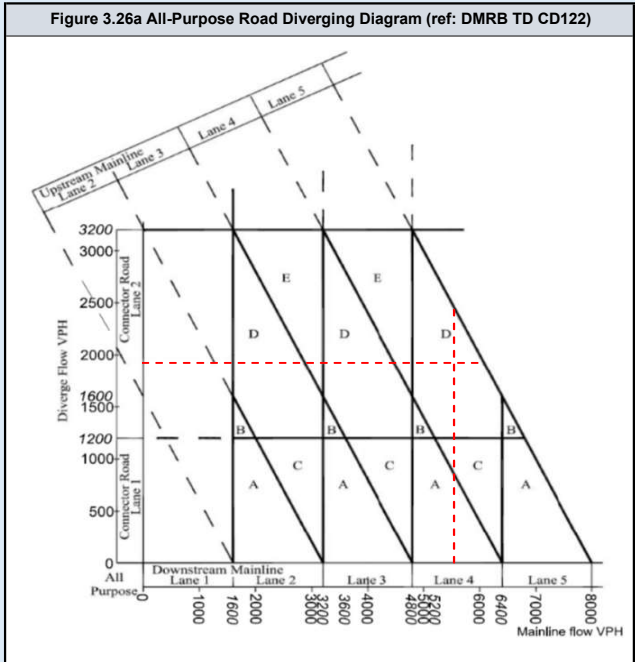
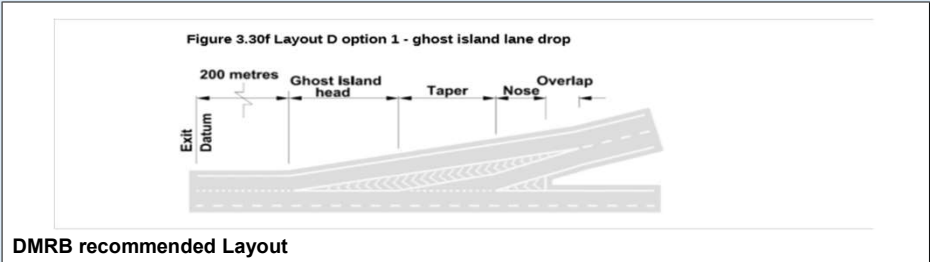
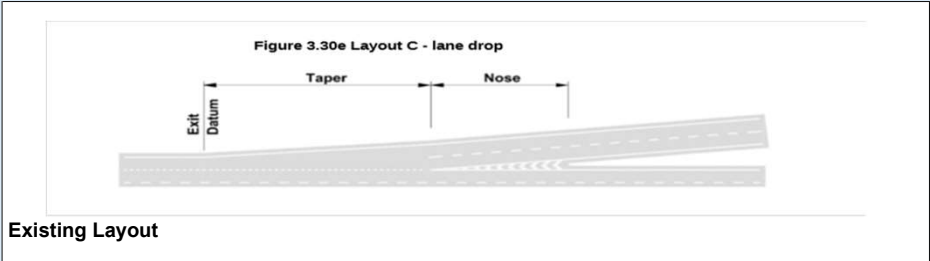
DMRB Category	
Diverging Flow	1171
Mainline Flow	4546
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



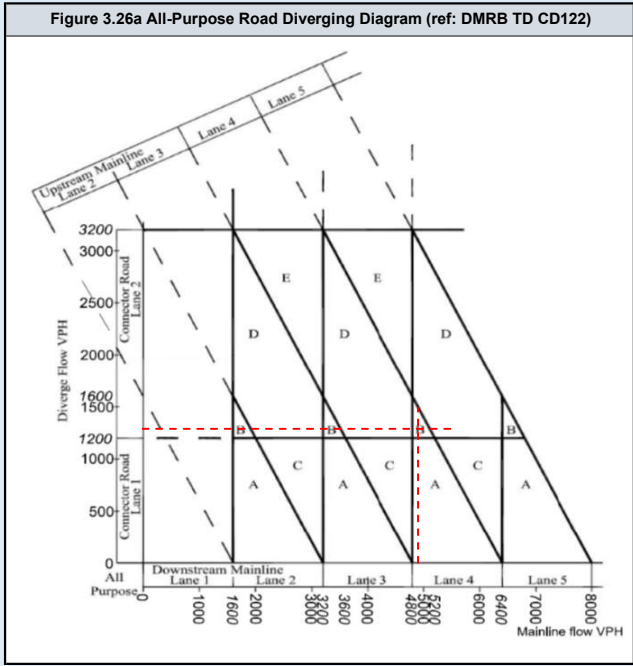
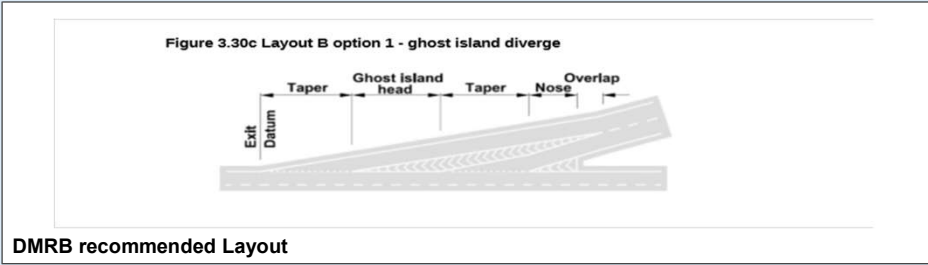
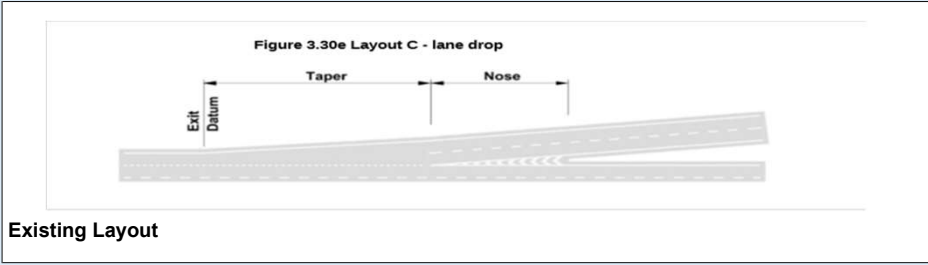
DMRB Category	
Diverging Flow	1937
Mainline Flow	5545
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



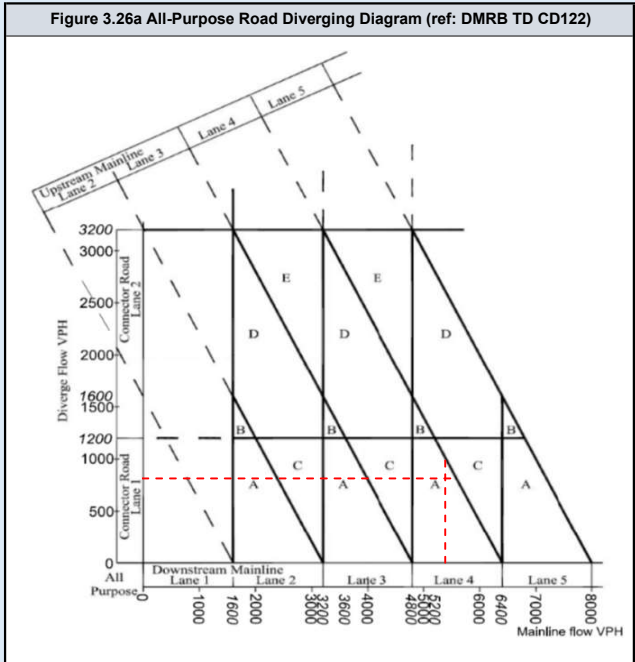
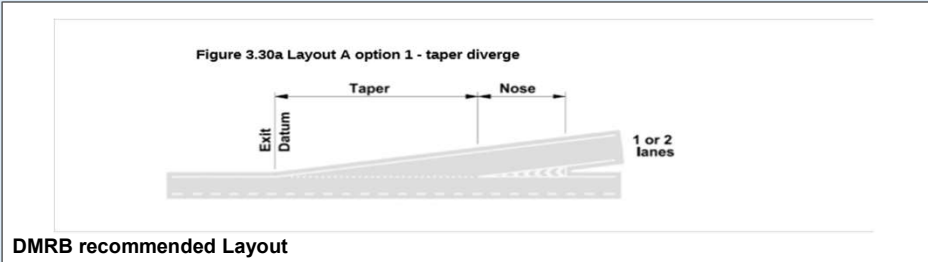
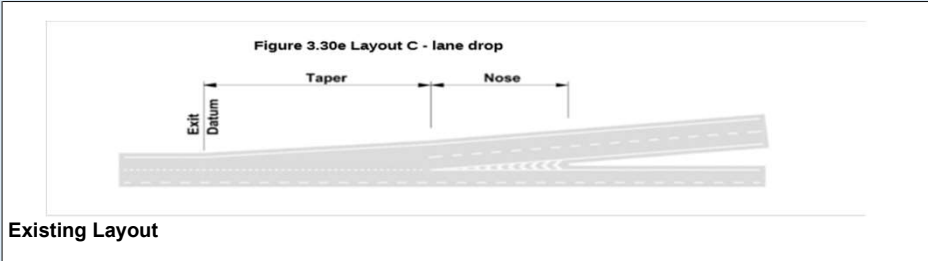
DMRB Category	
Diverging Flow	1298
Mainline Flow	4902
Category	
	B_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



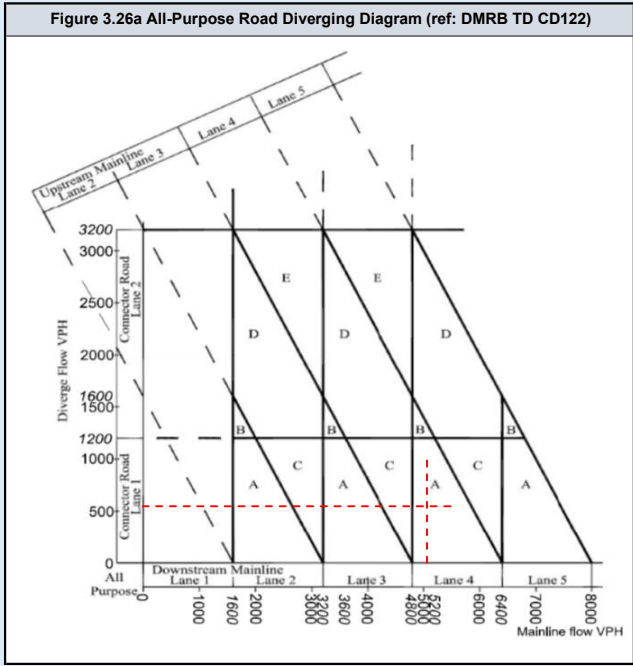
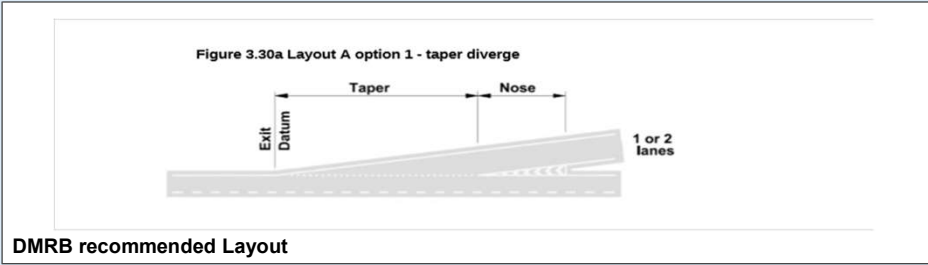
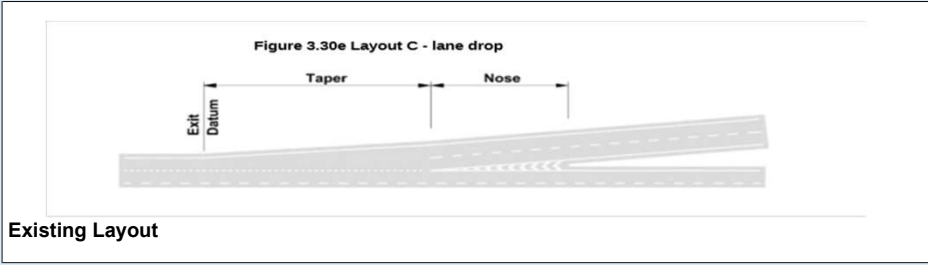
DMRB Category	
Diverging Flow	817
Mainline Flow	5387
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



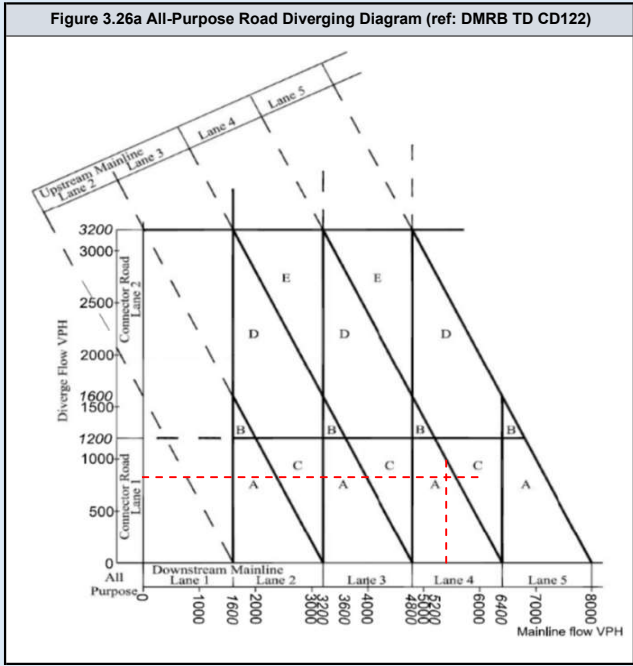
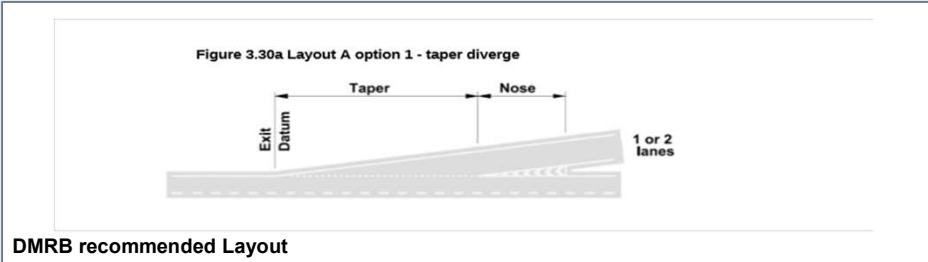
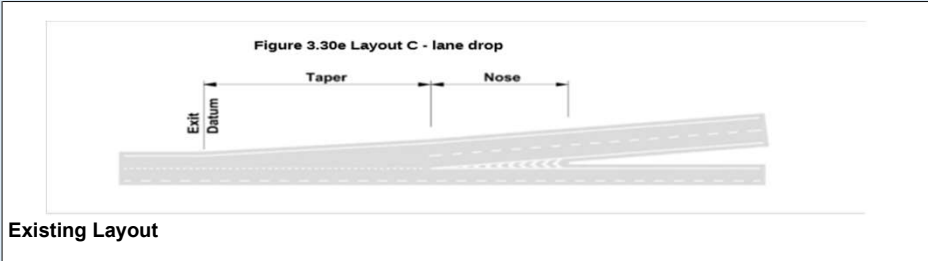
DMRB Category	
Diverging Flow	546
Mainline Flow	5061
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



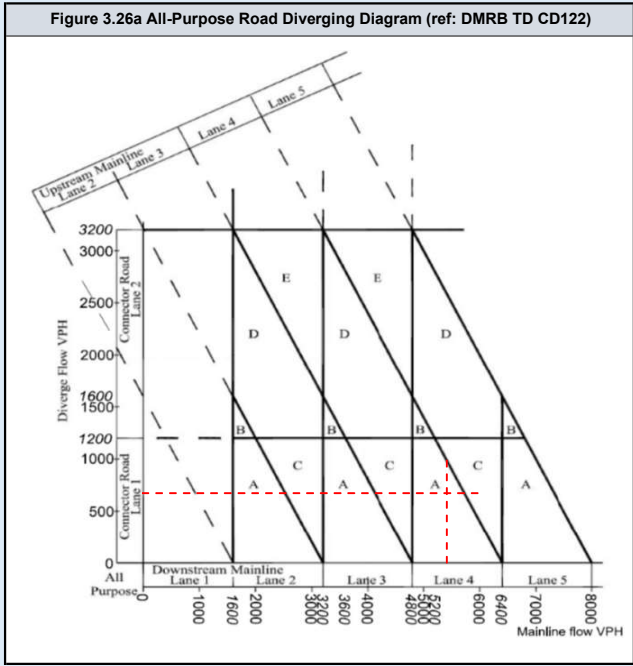
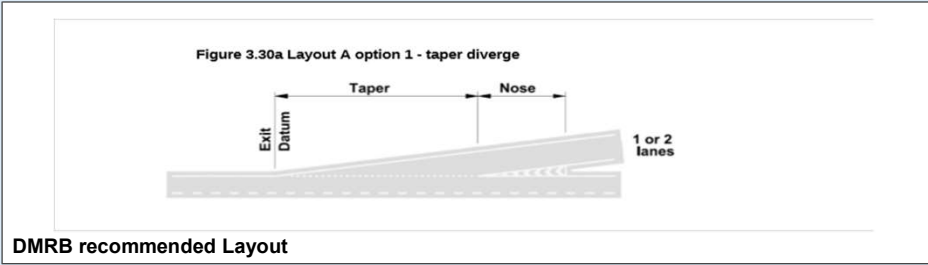
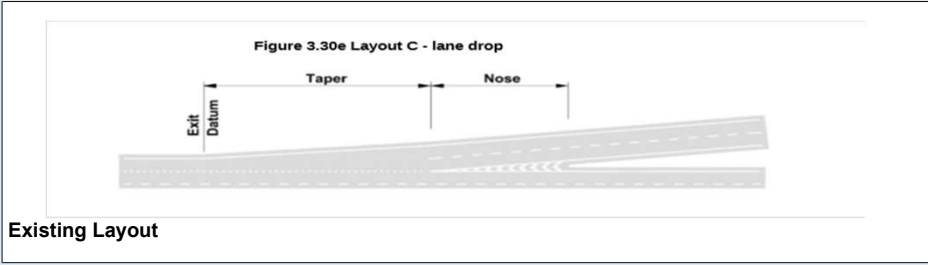
DMRB Category	
Diverging Flow	829
Mainline Flow	5406
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



DMRB Category	
Diverging Flow	673
Mainline Flow	5418
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

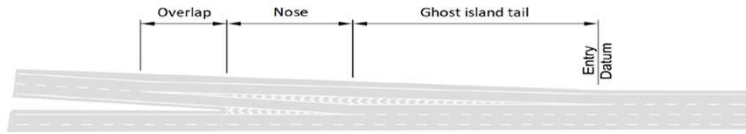
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



DMRB Category	
Merging Flow	1397
Mainline Flow	3266
Category	
Category	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

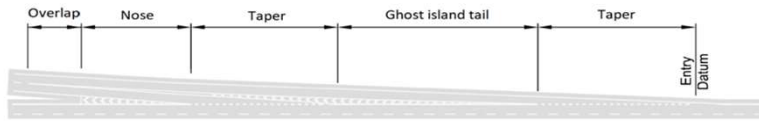
Existing Category	
Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island



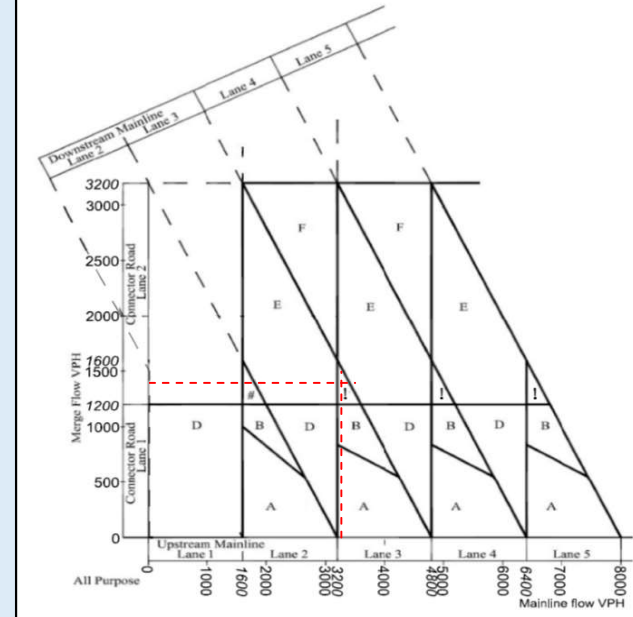
Existing Layout

Figure 3.14d Layout C - ghost island merge



DMRB recommended Layout

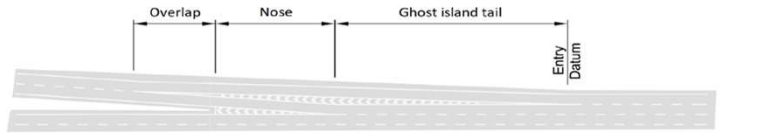
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	1838
Mainline Flow	4919
Category	
	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

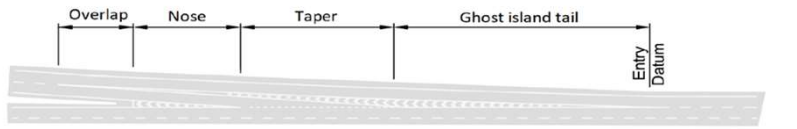
Existing Category	
Category	
	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island



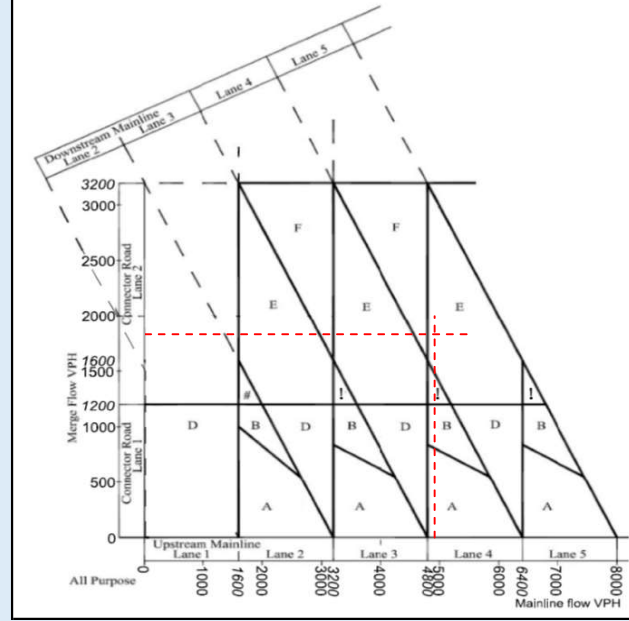
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



DMRB recommended Layout

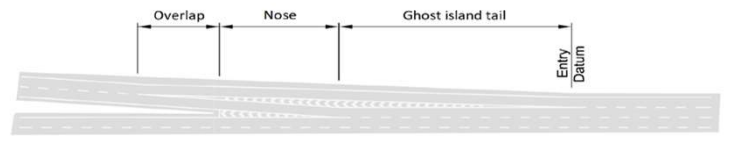
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	1397
Mainline Flow	3266
Category: C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

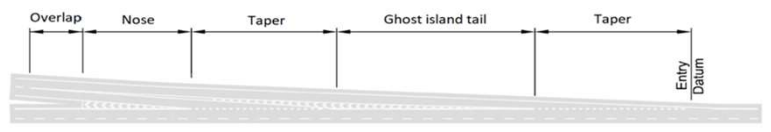
Existing Category	
Category: F	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

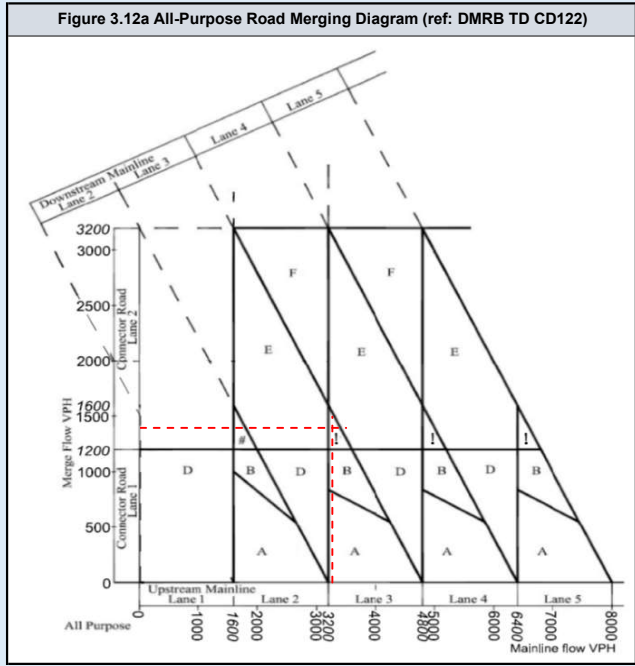


Existing Layout

Figure 3.14d Layout C - ghost island merge



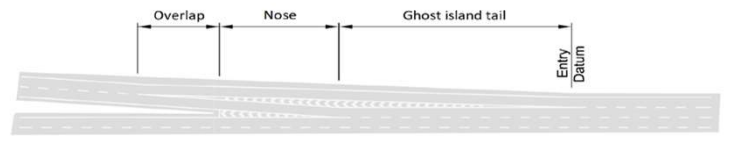
DMRB recommended Layout



DMRB Category	
Merging Flow	1838
Mainline Flow	4919
Category	
	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

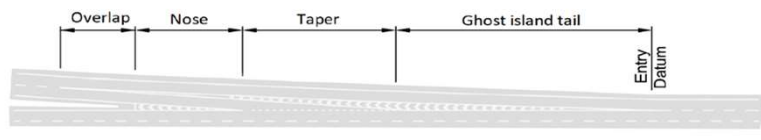
Existing Category	
Category	
	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

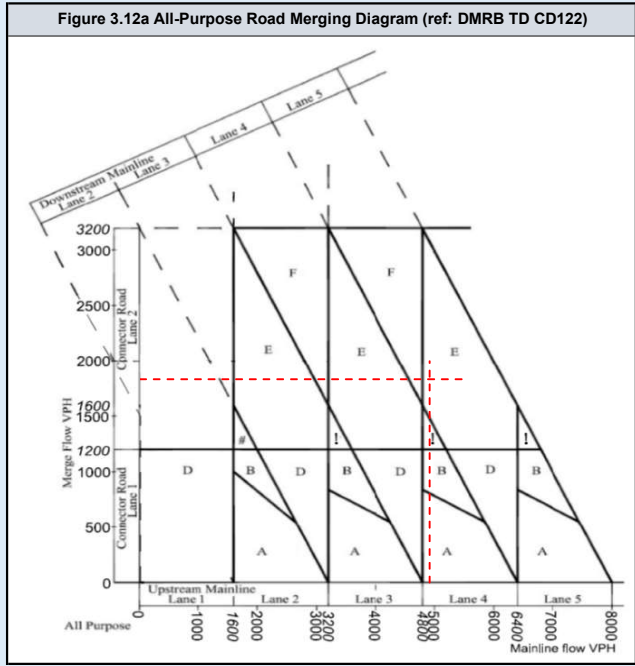


Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



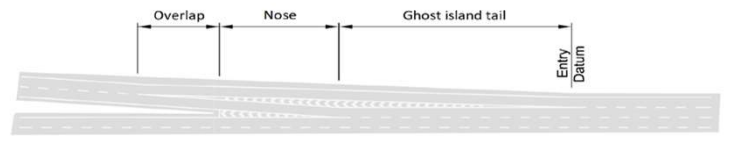
DMRB recommended Layout



DMRB Category	
Merging Flow	1416
Mainline Flow	3309
Category	
Category	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

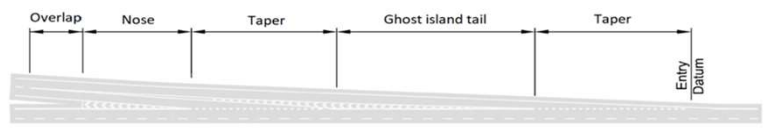
Existing Category	
Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

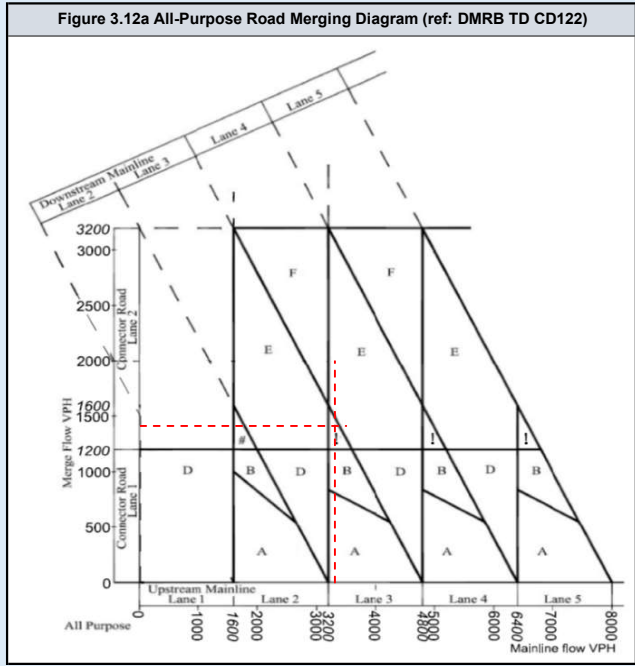


Existing Layout

Figure 3.14d Layout C - ghost island merge



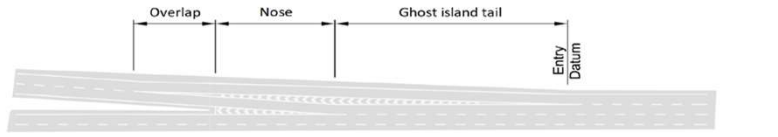
DMRB recommended Layout



DMRB Category	
Merging Flow	1863
Mainline Flow	4986
Category	
	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

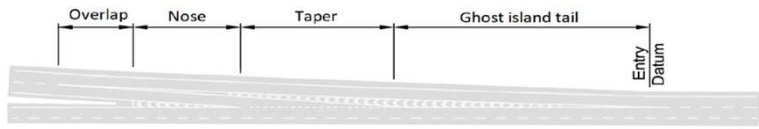
Existing Category	
Category	
	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island



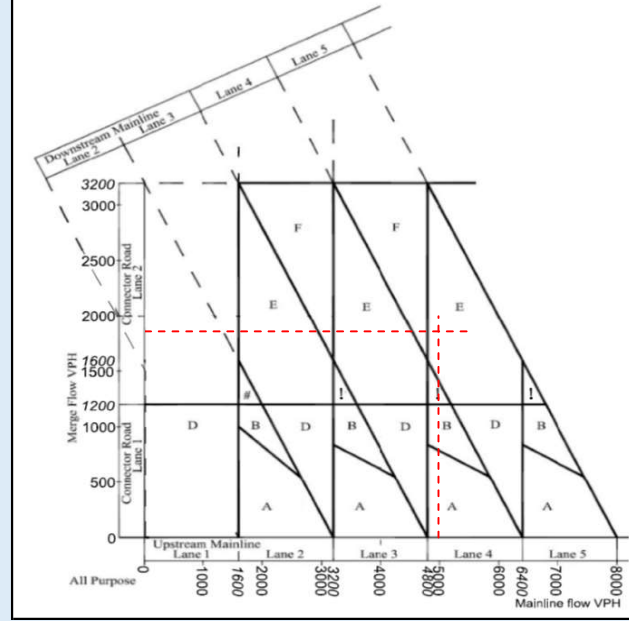
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



DMRB recommended Layout

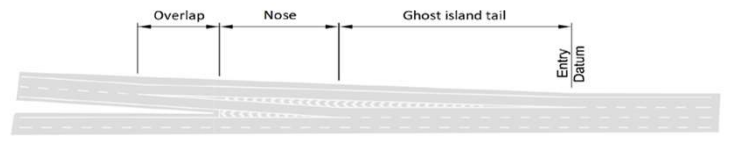
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	1430
Mainline Flow	3336
Category	
Category	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

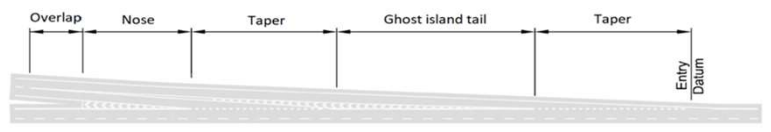
Existing Category	
Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

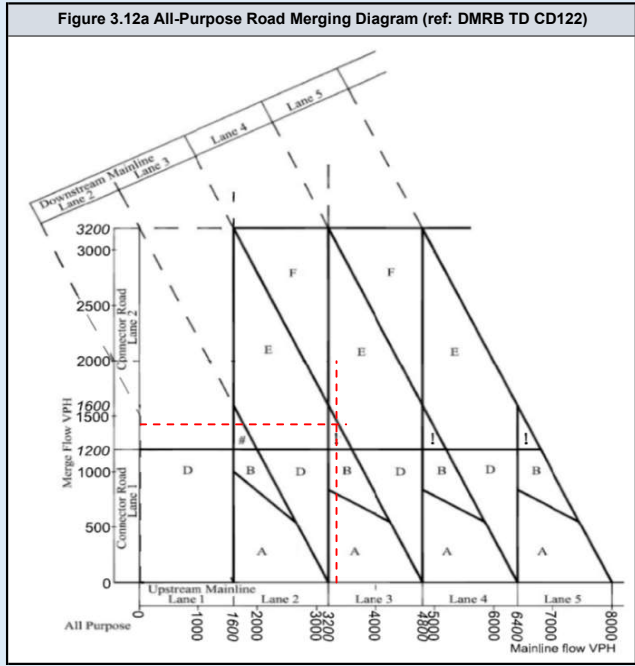


Existing Layout

Figure 3.14d Layout C - ghost island merge



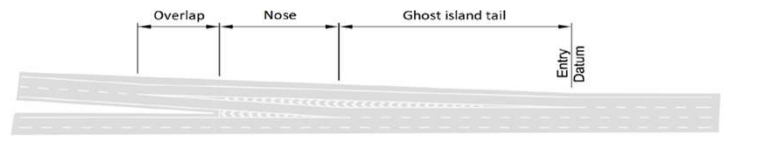
DMRB recommended Layout



DMRB Category	
Merging Flow	1900
Mainline Flow	5065
Category	
	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

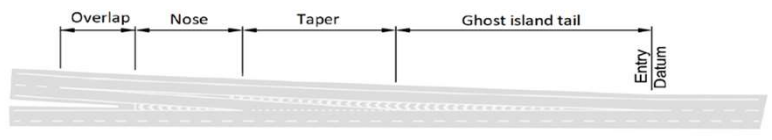
Existing Category	
Category	
	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

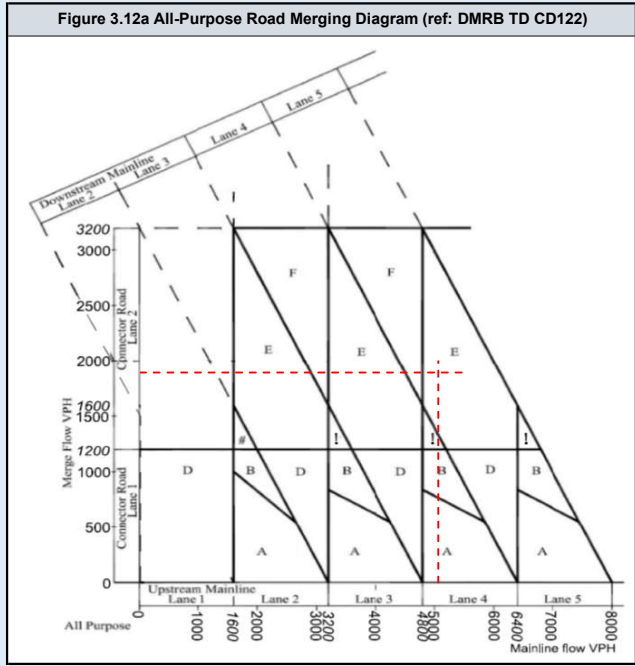


Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



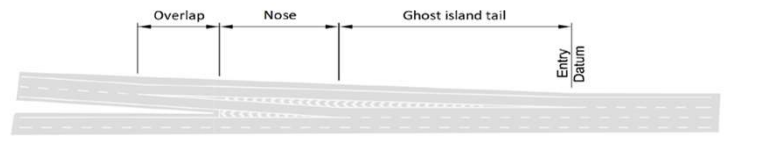
DMRB recommended Layout



DMRB Category	
Merging Flow	1476
Mainline Flow	3450
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

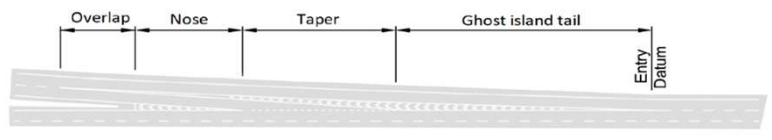
Existing Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

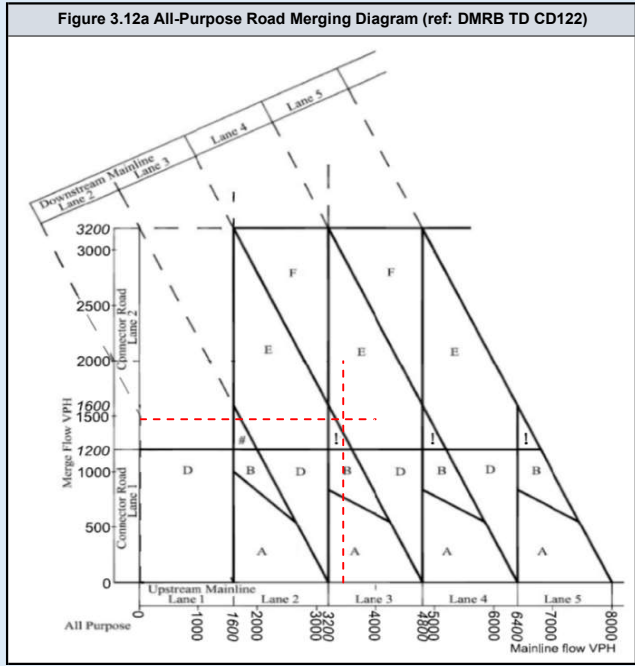


Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



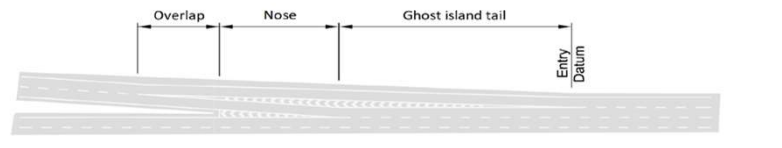
DMRB recommended Layout



DMRB Category	
Merging Flow	1948
Mainline Flow	5212
Category	
	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

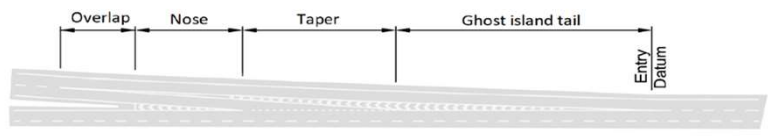
Existing Category	
Category	
	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island



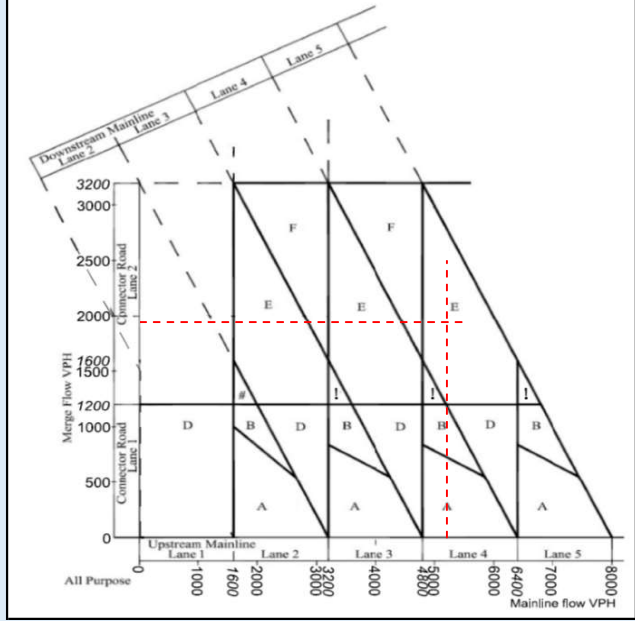
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



DMRB recommended Layout

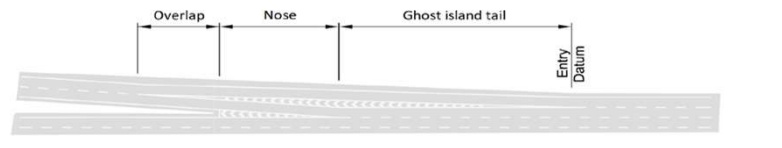
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	1492
Mainline Flow	3478
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

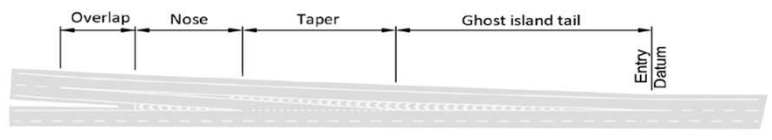
Existing Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

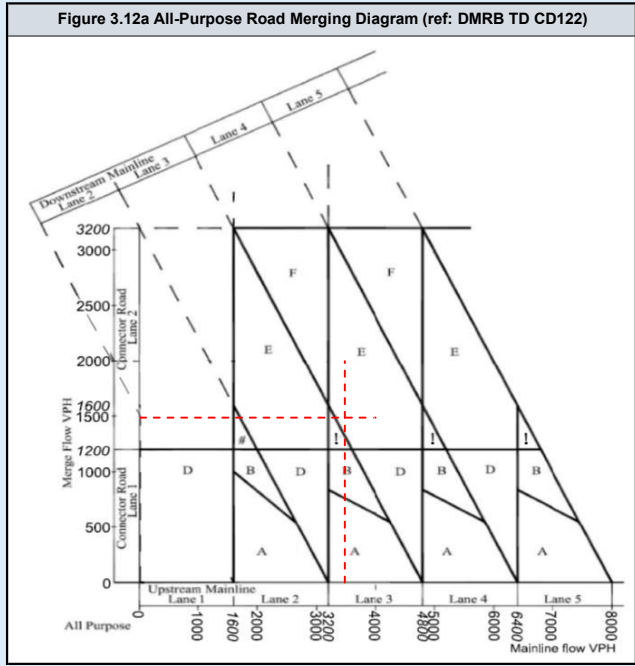


Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



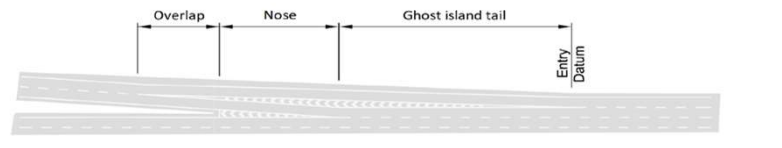
DMRB recommended Layout



DMRB Category	
Merging Flow	1986
Mainline Flow	5308
Category	
	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

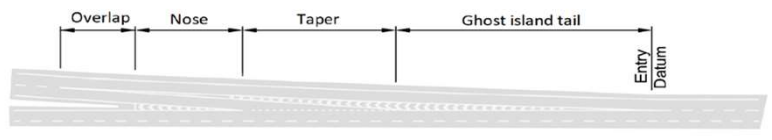
Existing Category	
Category	
	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

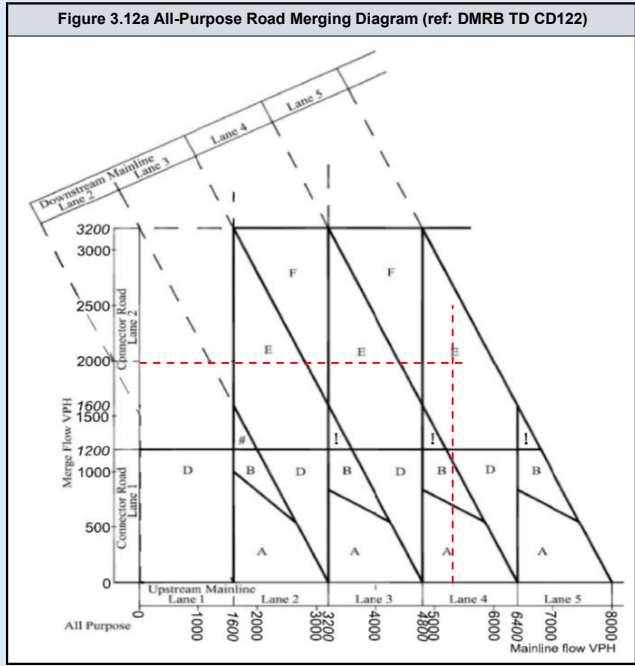


Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



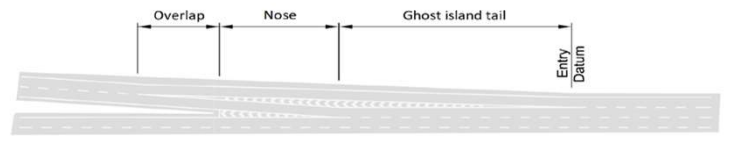
DMRB recommended Layout



DMRB Category	
Merging Flow	520
Mainline Flow	3798
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

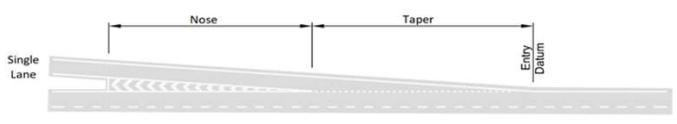
Existing Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

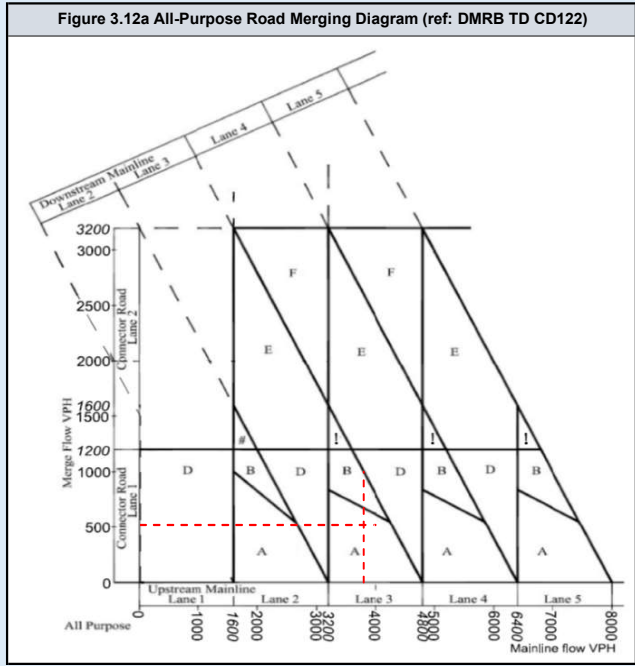


Existing Layout

Figure 3.14a Layout A option 1 - taper merge



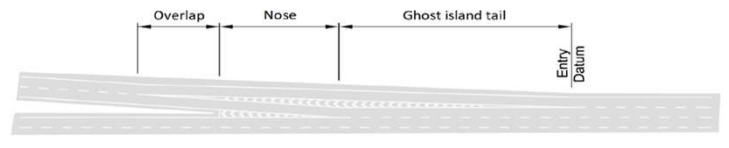
DMRB recommended Layout



DMRB Category		
Merging Flow	875	
Mainline Flow	5421	
Category		B
Lane Requirement		
Upstream Mainline	4	
Downstream Mainline	4	
Connector Road	1	

Existing Category		
Category		F
Lane Details		
Upstream Mainline	3	
Downstream Mainline	4	
Connector Road	2	

Figure 3.14h Layout F - 2 lane gain with ghost island



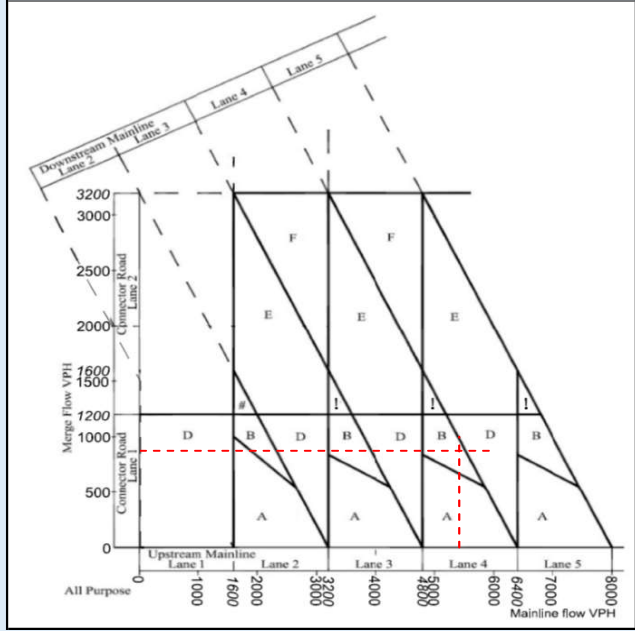
Existing Layout

Figure 3.14c Layout B - parallel merge



DMRB recommended Layout

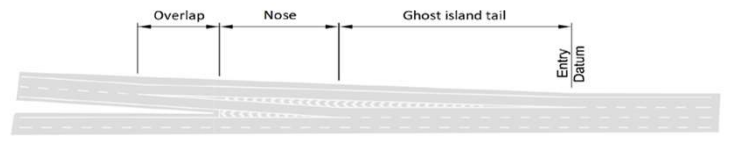
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	535
Mainline Flow	3826
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

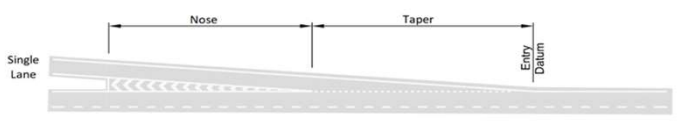
Existing Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island



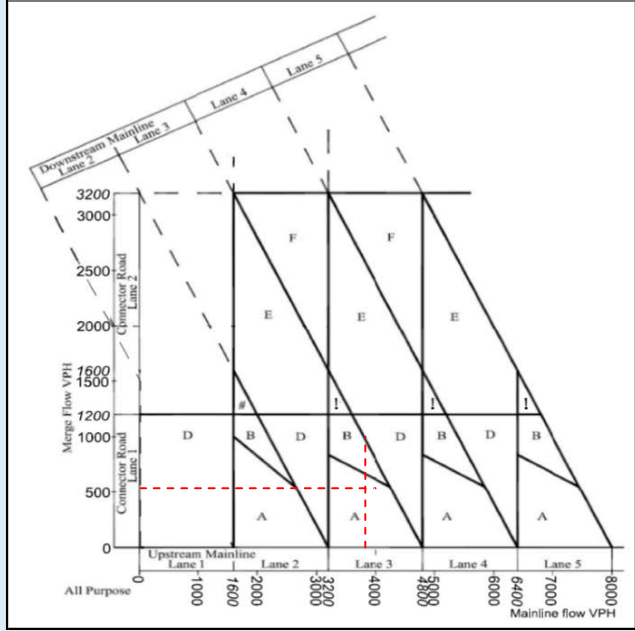
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



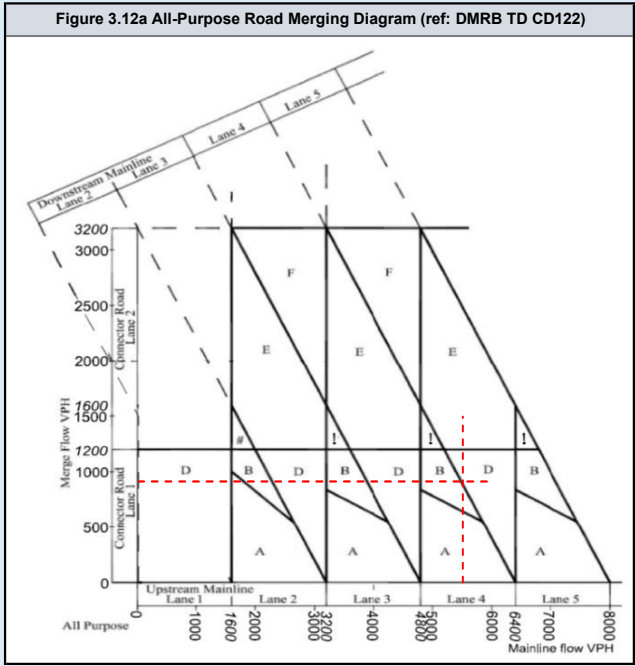
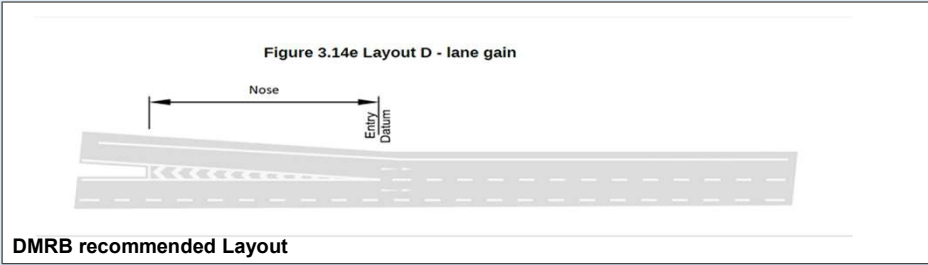
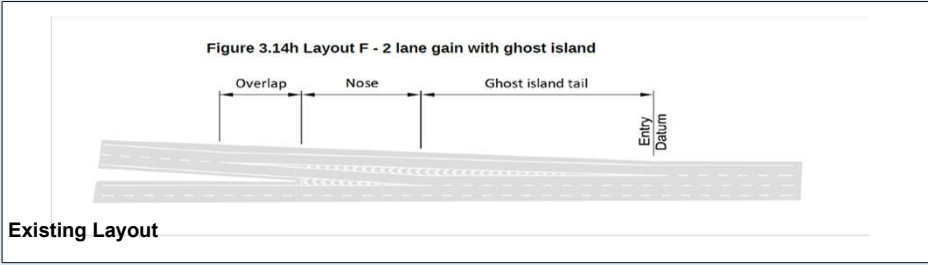
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	913
Mainline Flow	5517
Category	
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

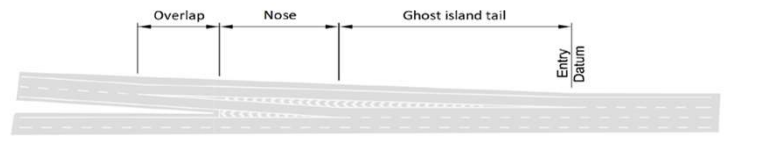
Existing Category	
Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



DMRB Category	
Merging Flow	1578
Mainline Flow	3690
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

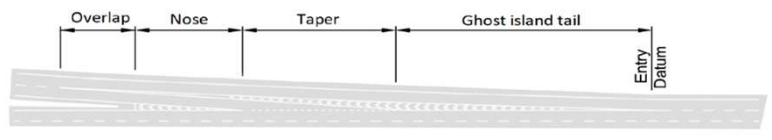
Existing Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

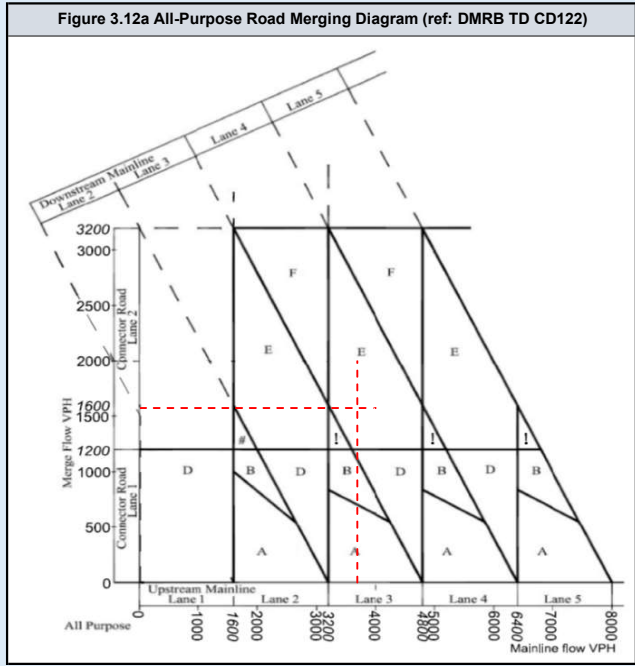


Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



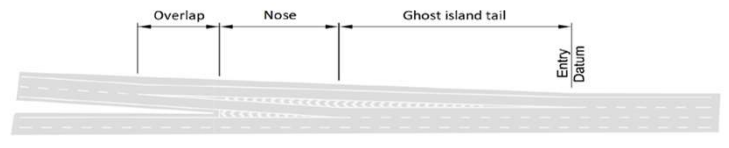
DMRB recommended Layout



DMRB Category	
Merging Flow	2090
Mainline Flow	5592
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

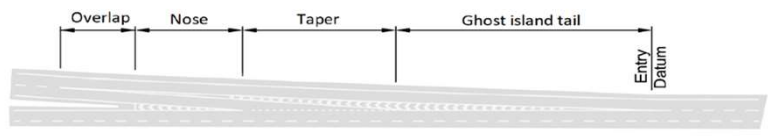
Existing Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

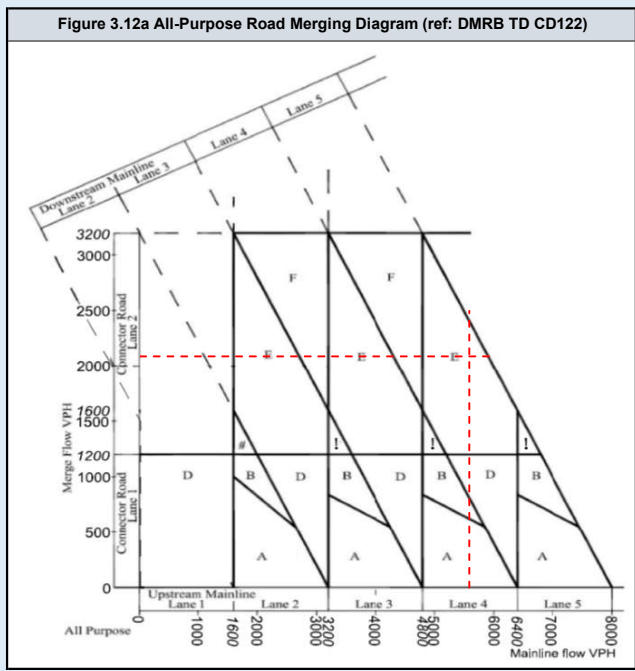


Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



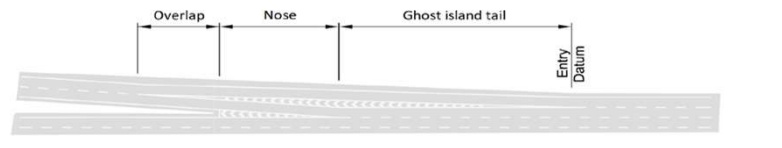
DMRB recommended Layout



DMRB Category	
Merging Flow	1590
Mainline Flow	3710
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

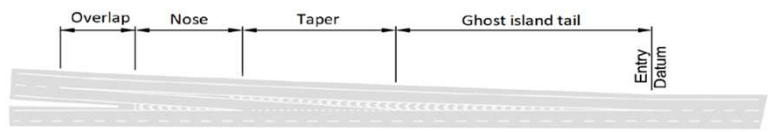
Existing Category	
Category	
	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

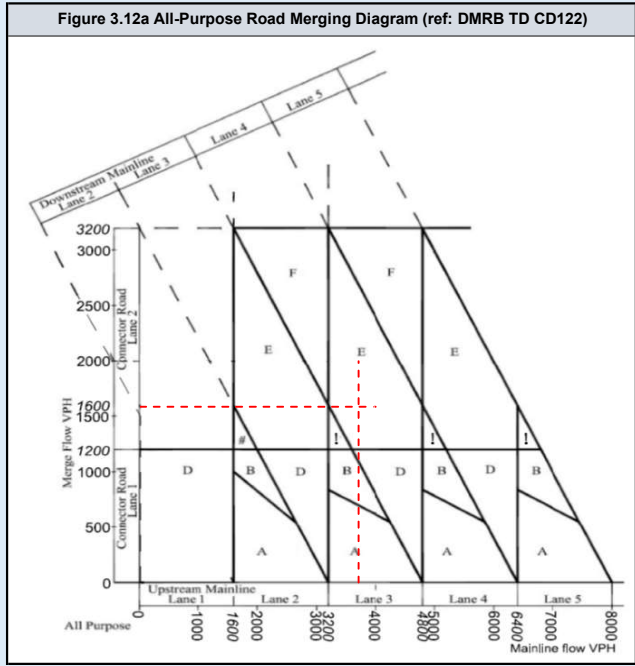


Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



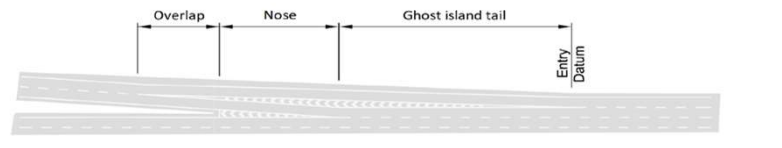
DMRB recommended Layout



DMRB Category	
Merging Flow	2133
Mainline Flow	5695
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

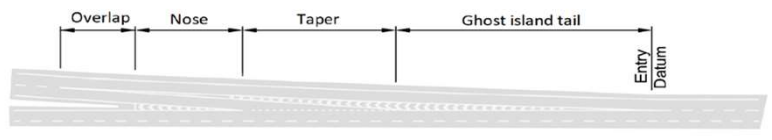
Existing Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island



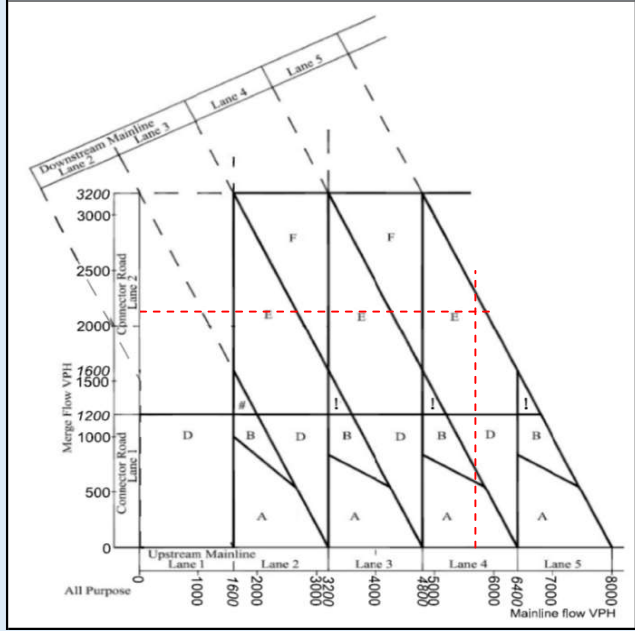
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



DMRB recommended Layout

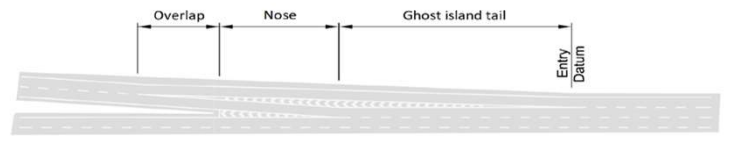
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	578
Mainline Flow	4082
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

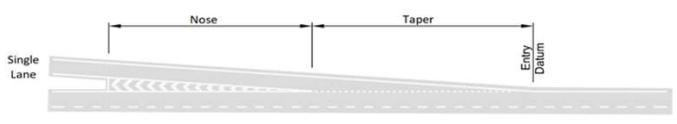
Existing Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island

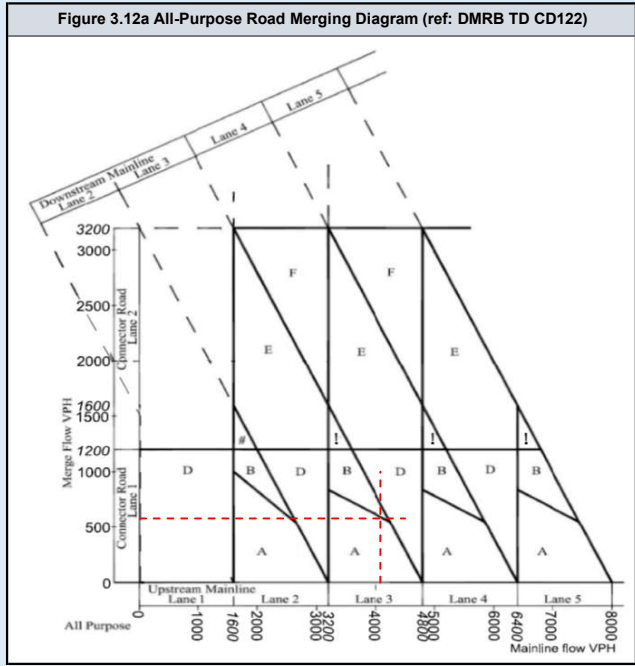


Existing Layout

Figure 3.14a Layout A option 1 - taper merge



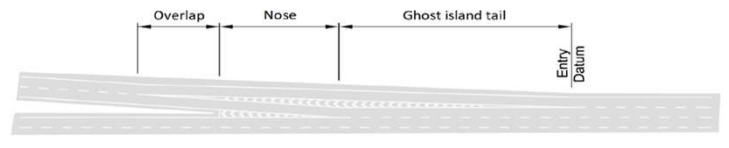
DMRB recommended Layout



DMRB Category	
Merging Flow	952
Mainline Flow	5433
Category	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island



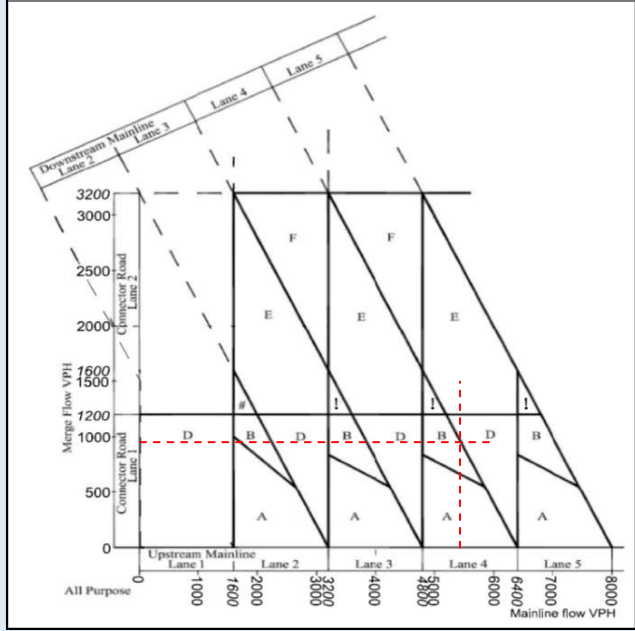
Existing Layout

Figure 3.14c Layout B - parallel merge



DMRB recommended Layout

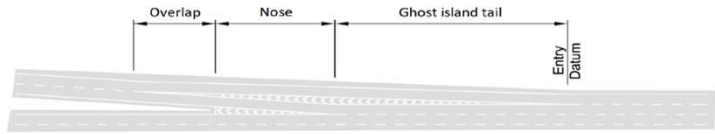
Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	588
Mainline Flow	4102
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

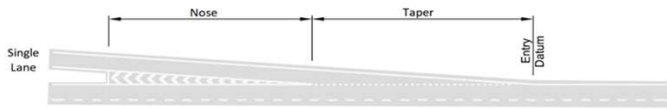
Existing Category	
Category	
	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14h Layout F - 2 lane gain with ghost island



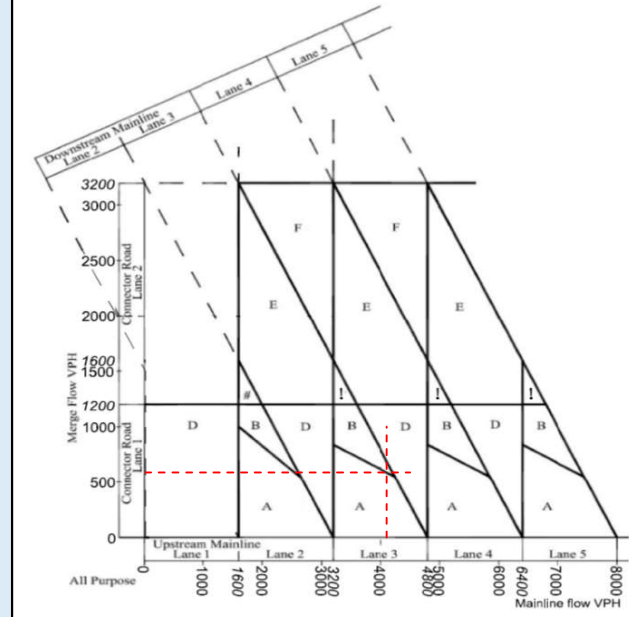
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



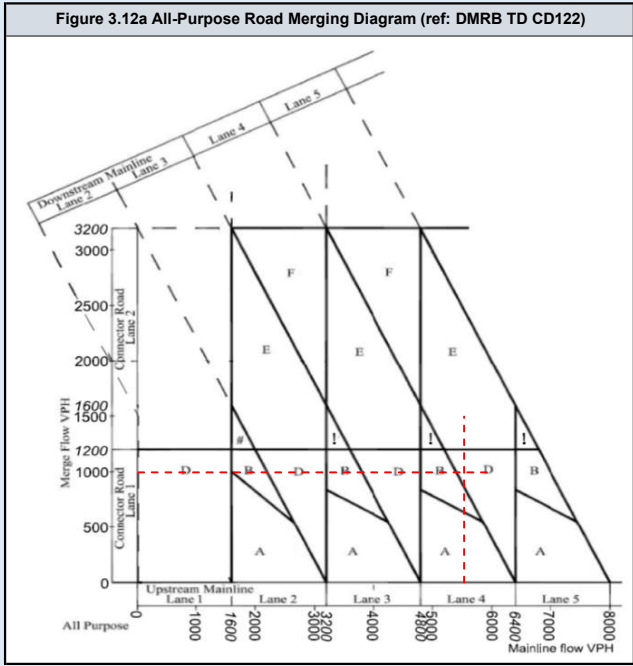
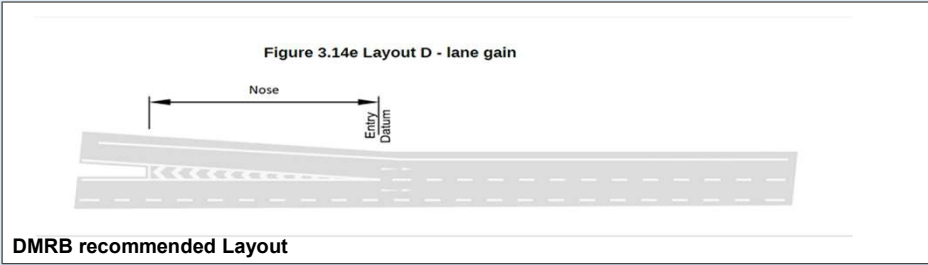
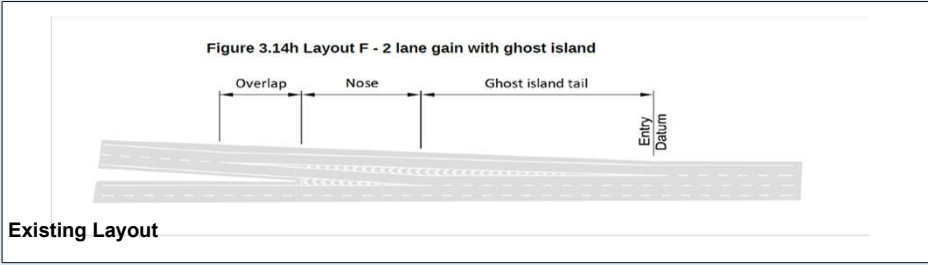
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



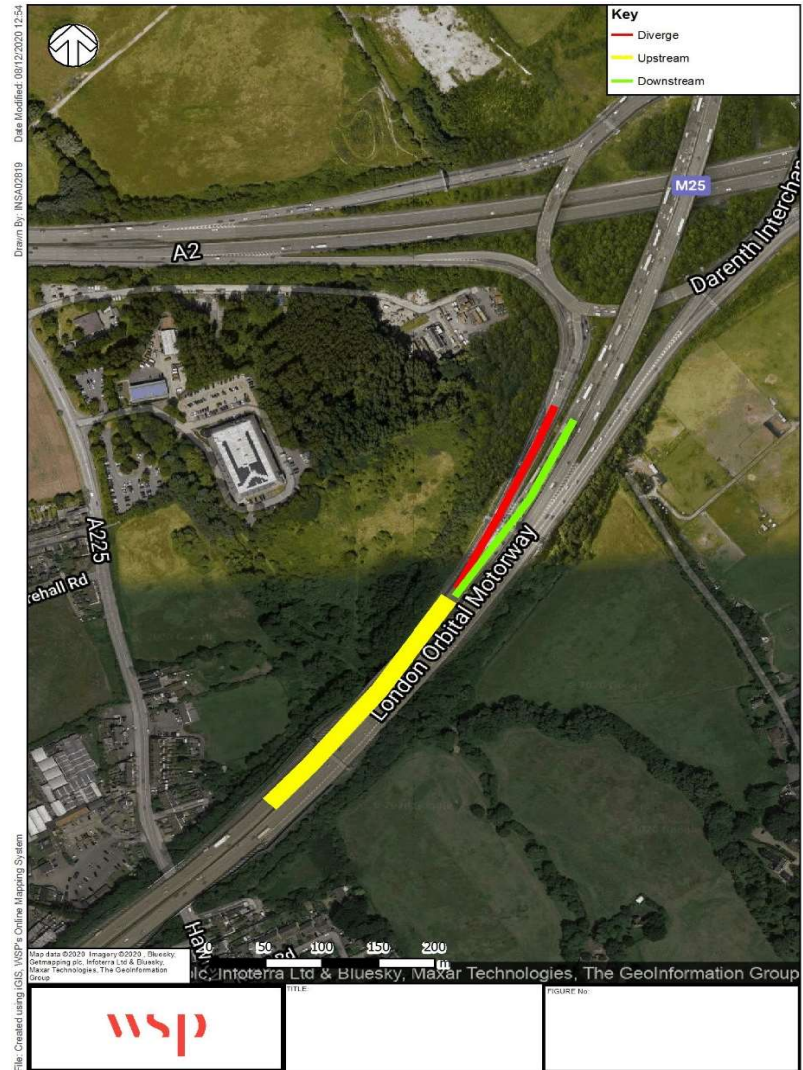
DMRB Category	
Merging Flow	996
Mainline Flow	5536
Category	
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
Category	F
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



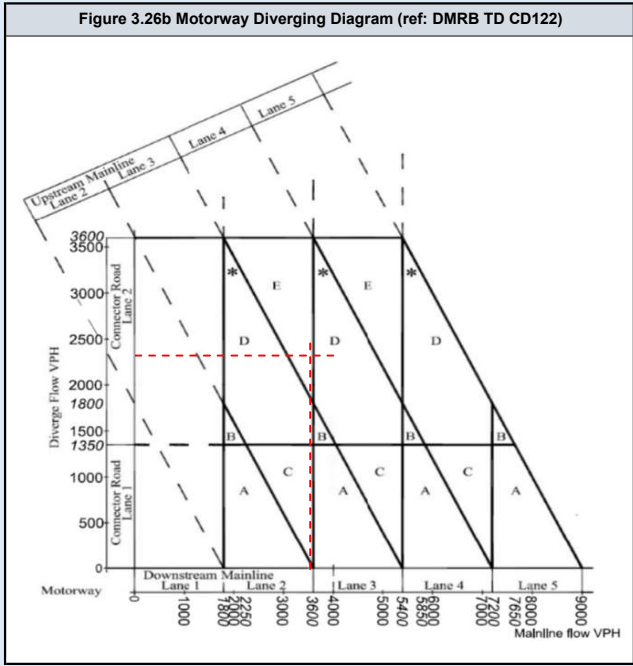
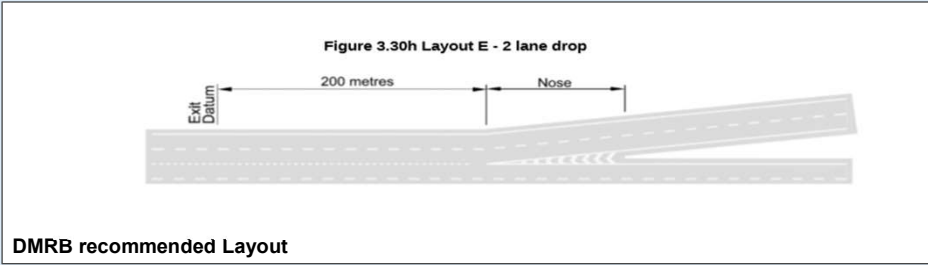
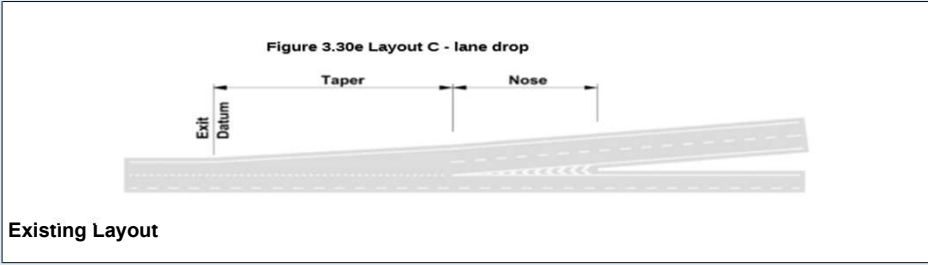
M25 NB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



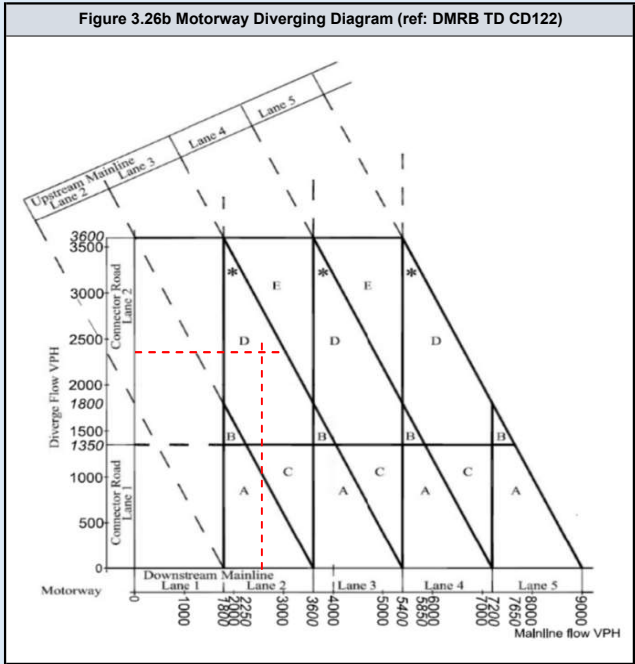
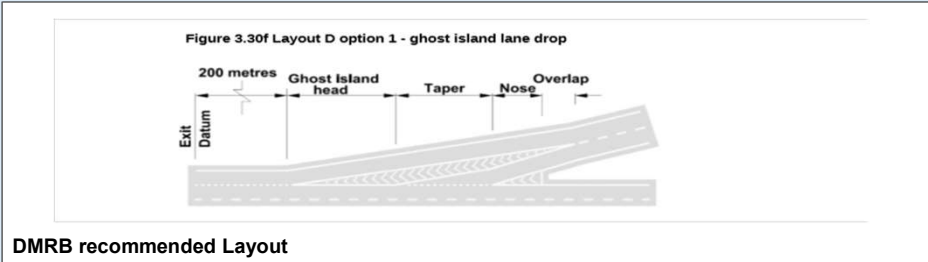
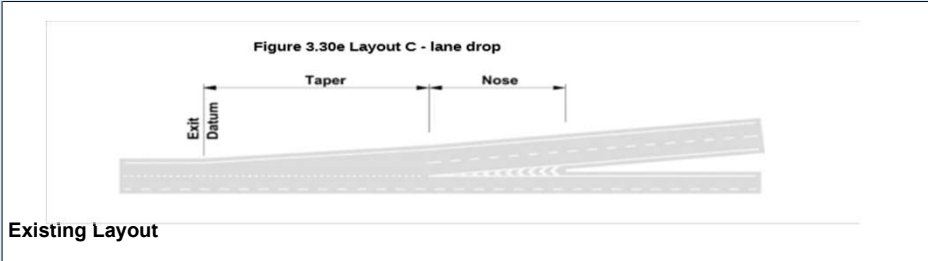
DMRB Category	
Diverging Flow	2329
Mainline Flow	3524
Category E	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category C	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



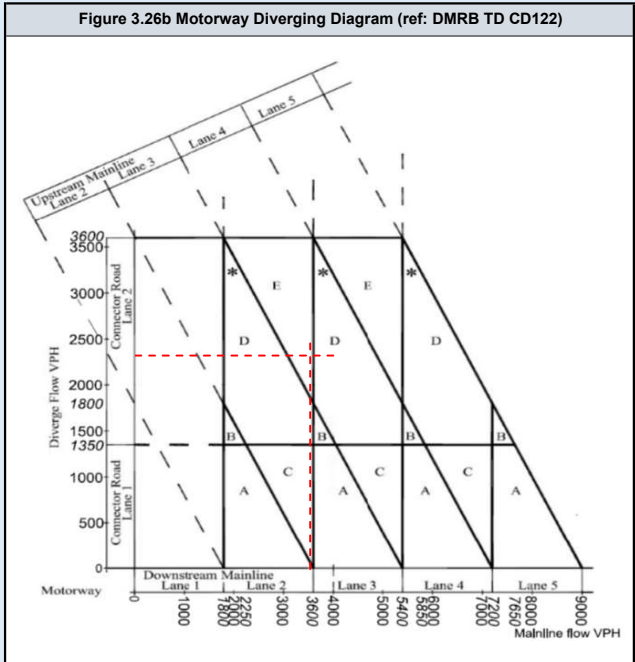
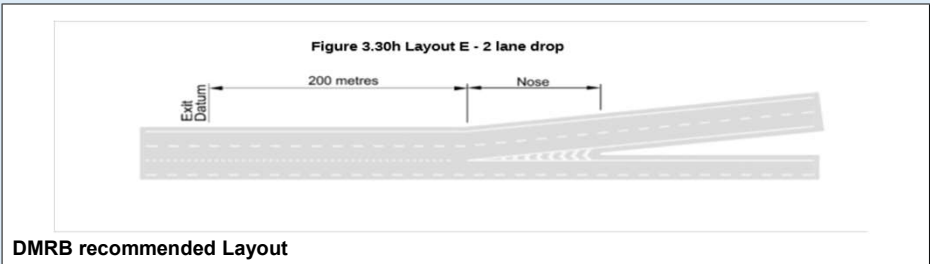
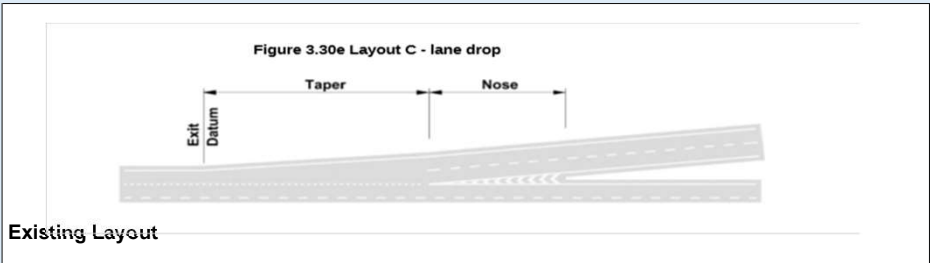
DMRB Category	
Diverging Flow	2366
Mainline Flow	2551
Category	
	D_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



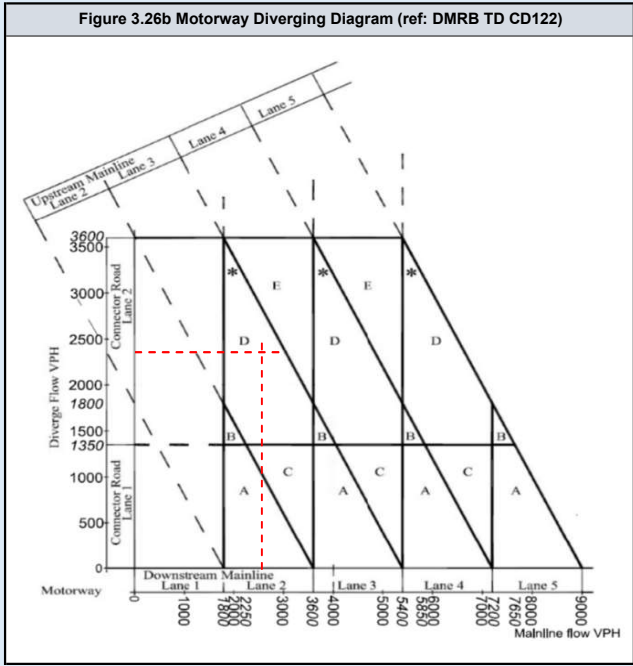
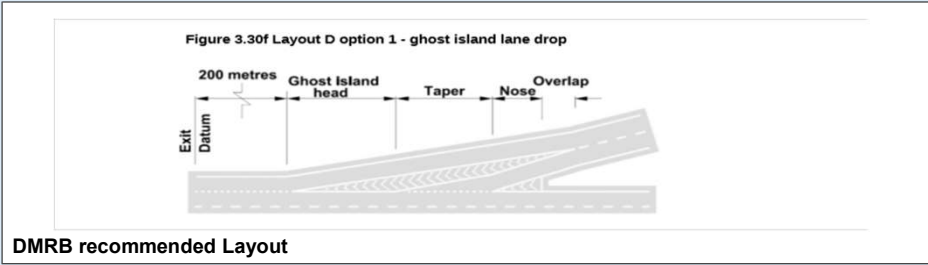
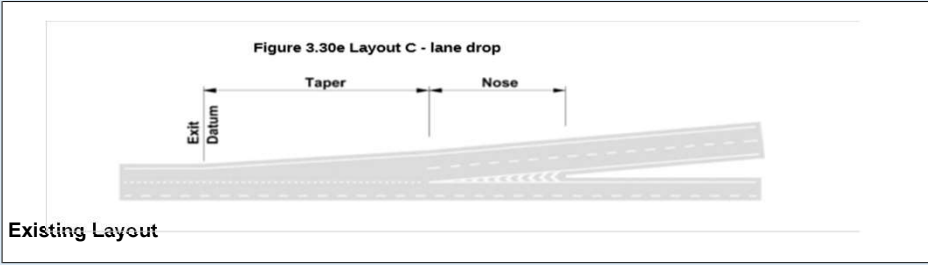
DMRB Category	
Diverging Flow	2329
Mainline Flow	3524
Category	
	E.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



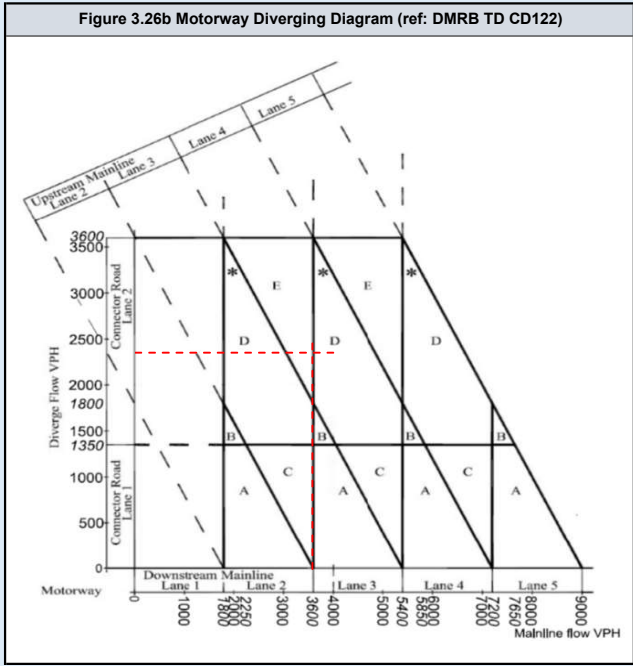
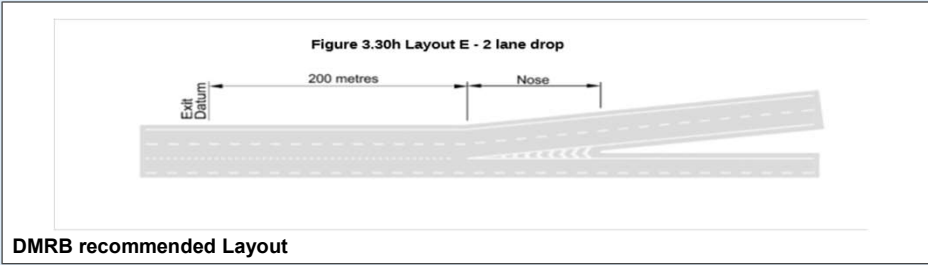
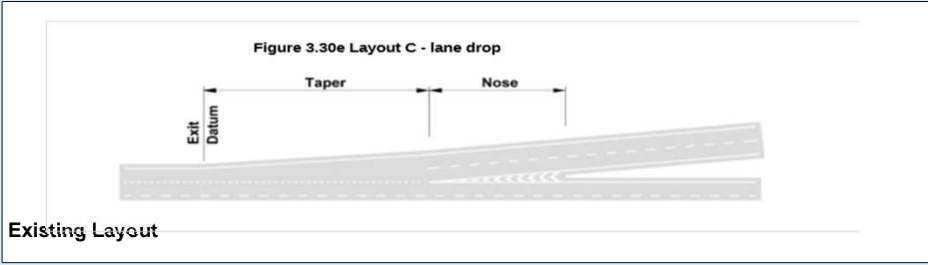
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Diverging Flow	2366
Mainline Flow	2551
Category	
	D_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



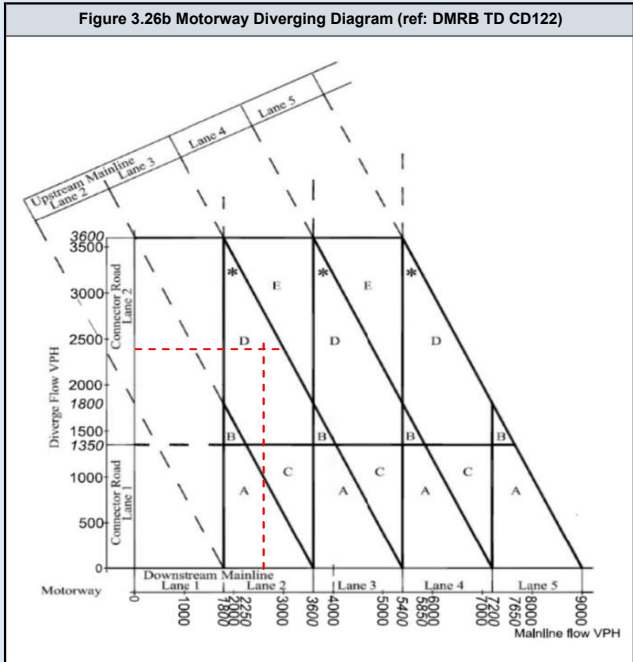
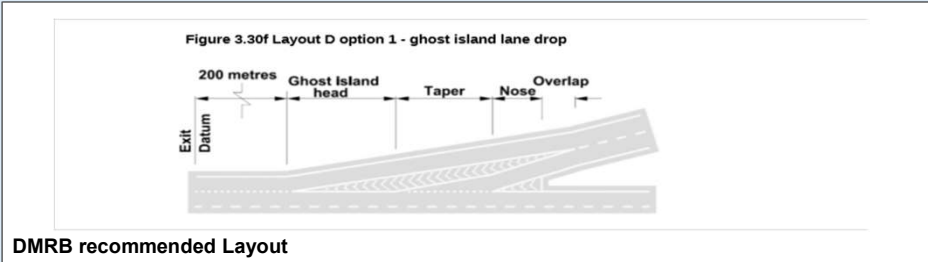
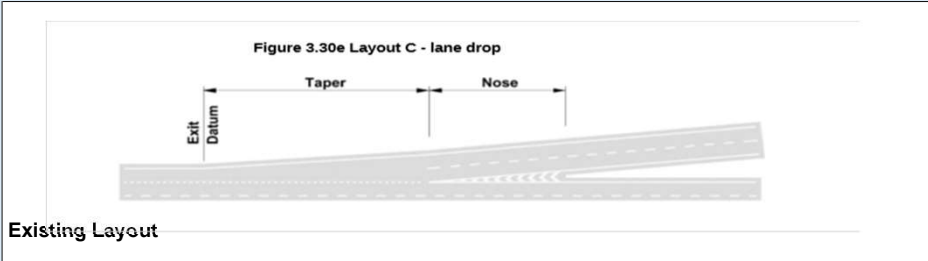
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Diverging Flow	2359
Mainline Flow	3570
Category	
	E.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



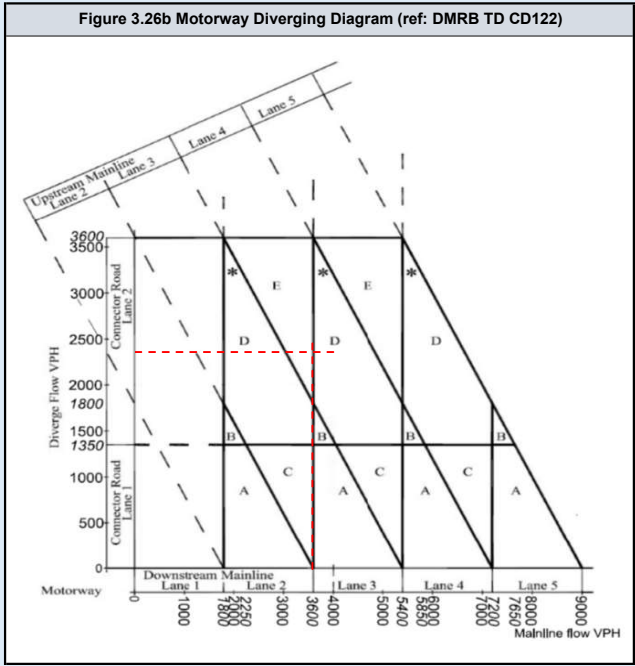
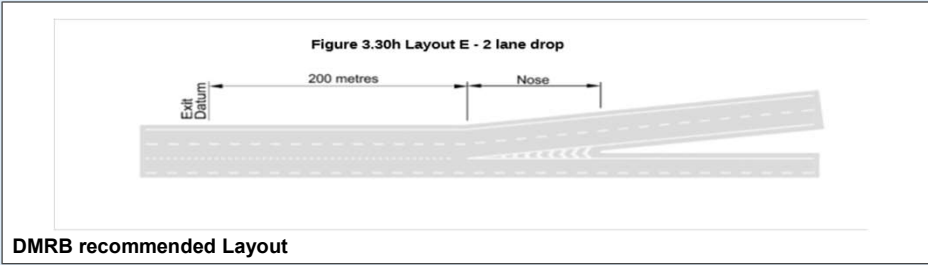
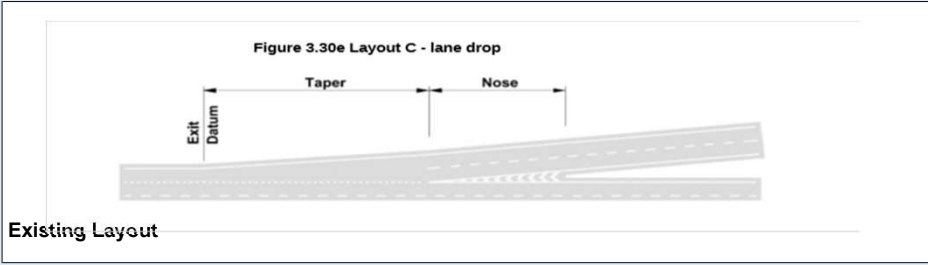
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Diverging Flow	2398
Mainline Flow	2586
Category	
	D_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



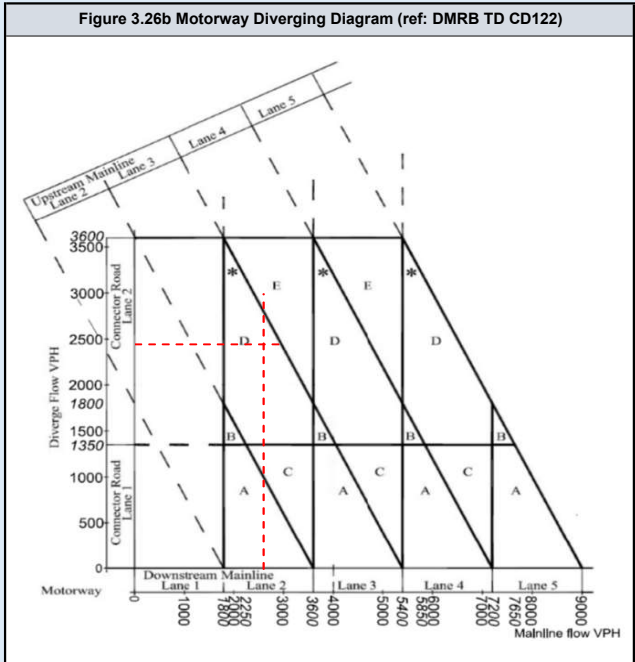
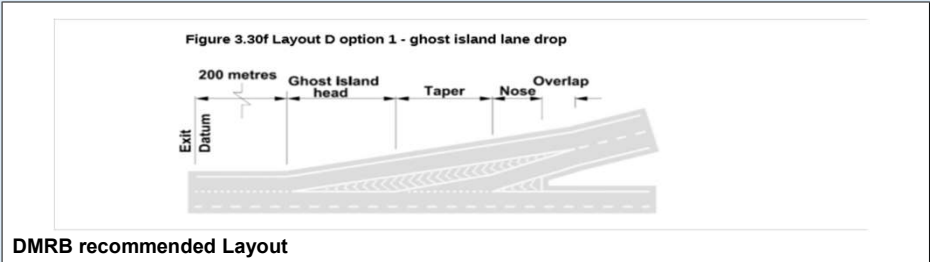
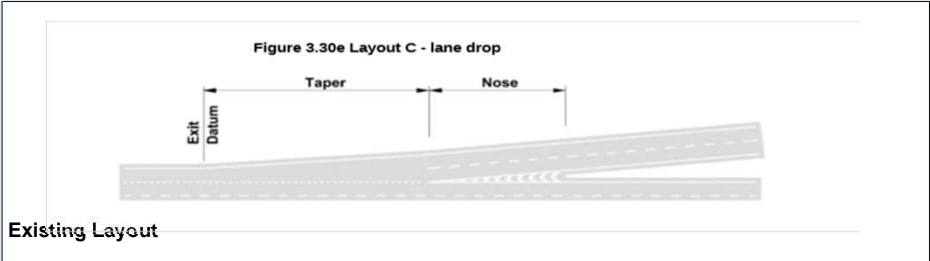
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Diverging Flow	2368
Mainline Flow	3571
Category	
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Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



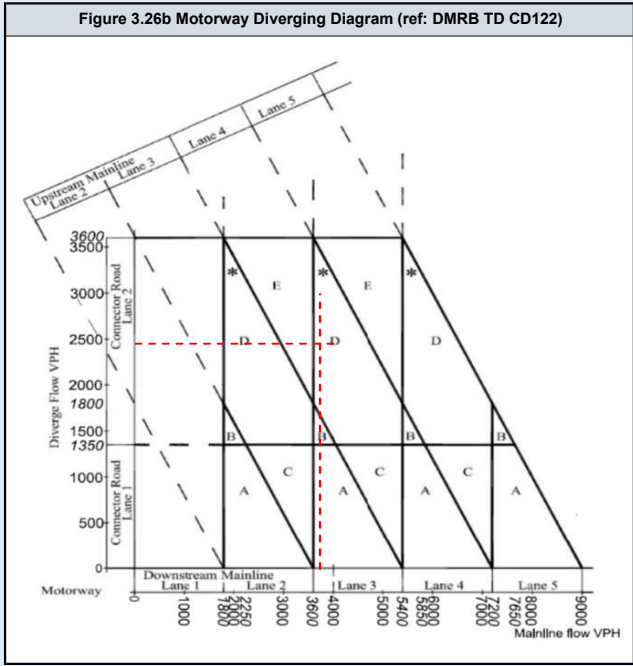
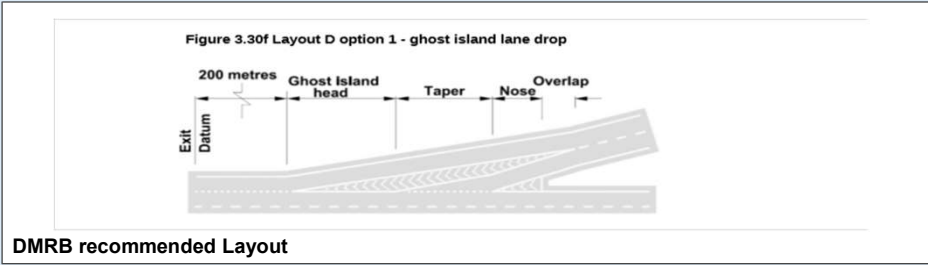
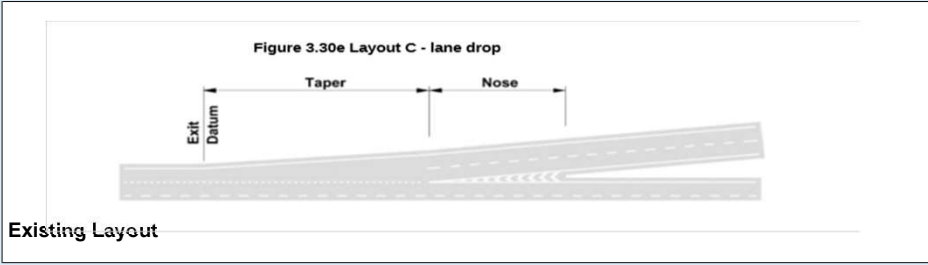
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Diverging Flow	2451
Mainline Flow	2586
Category	
	D_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



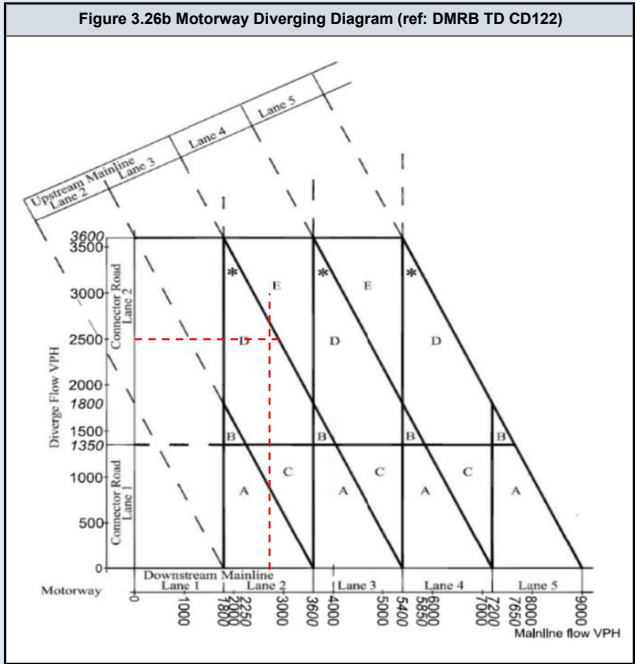
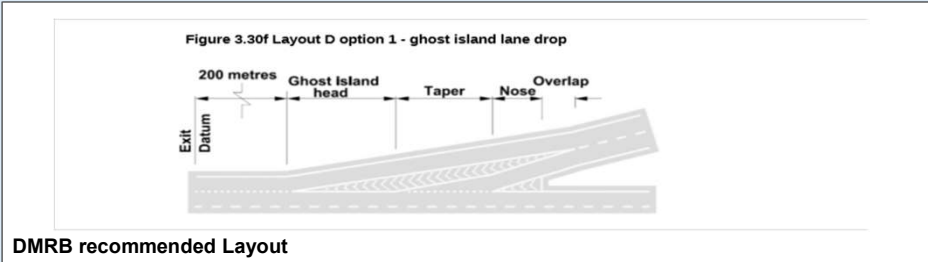
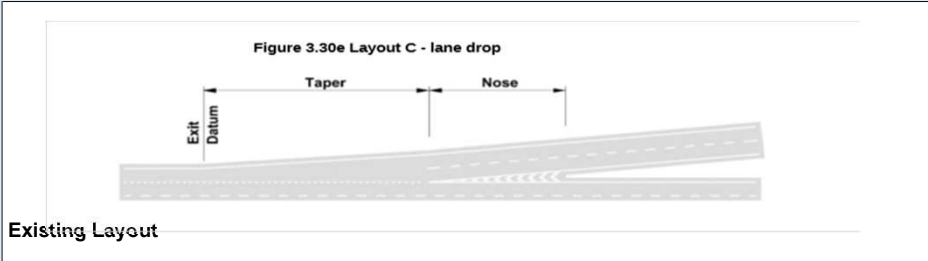
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Diverging Flow	2460
Mainline Flow	3722
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



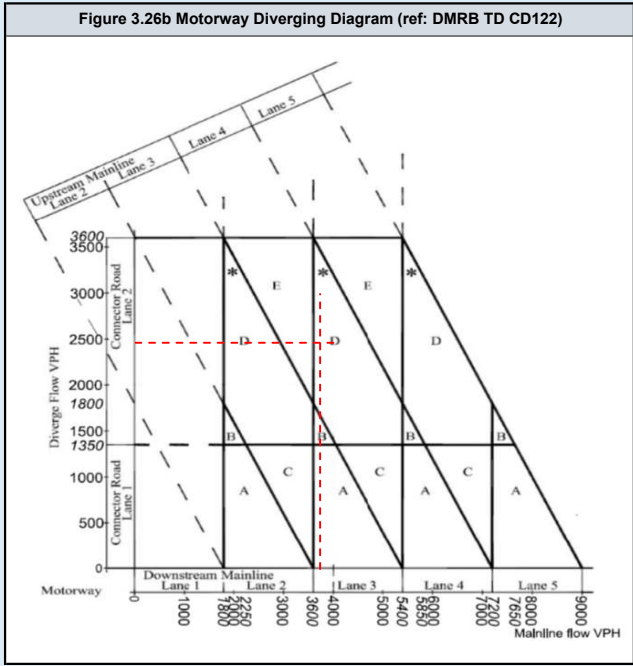
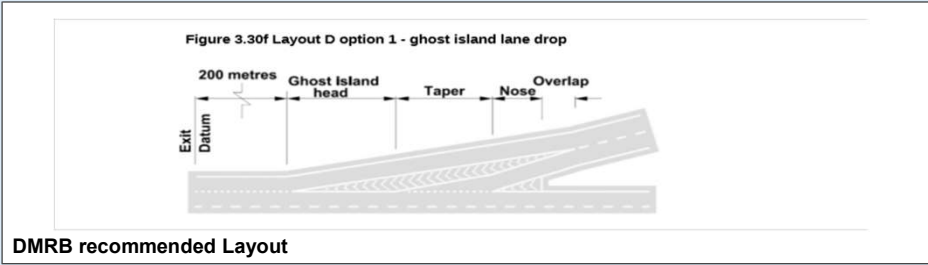
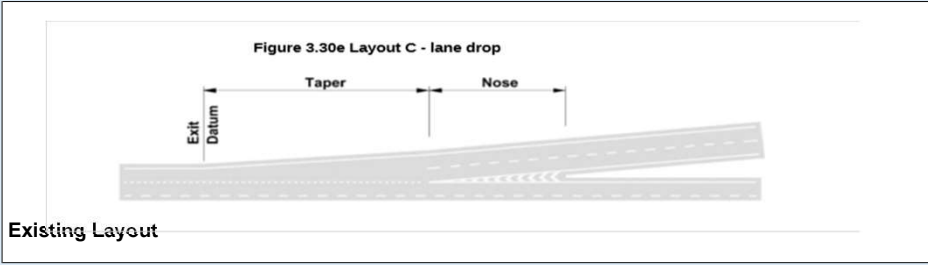
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Diverging Flow	2507
Mainline Flow	2704
Category	
	D_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



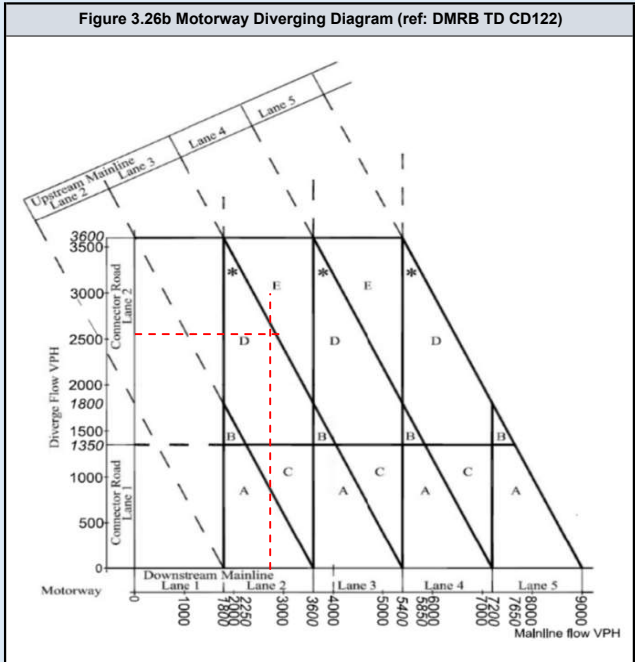
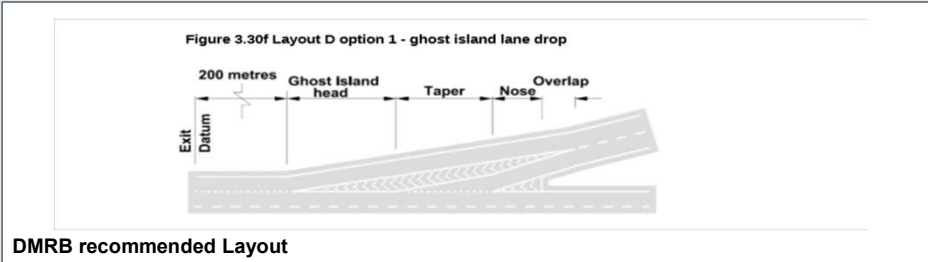
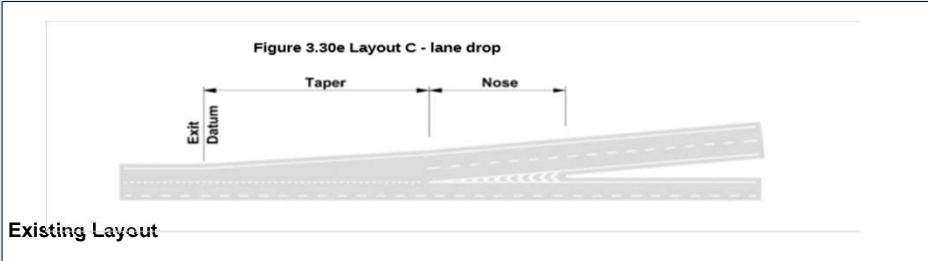
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Diverging Flow	2468
Mainline Flow	3723
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



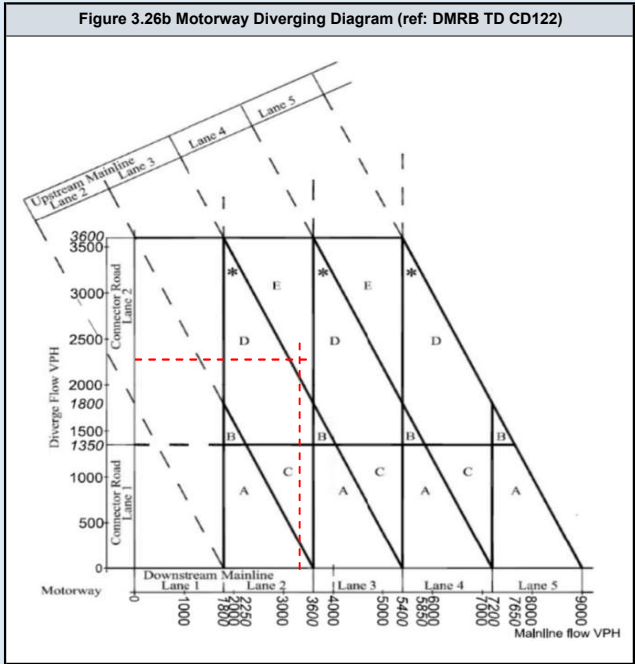
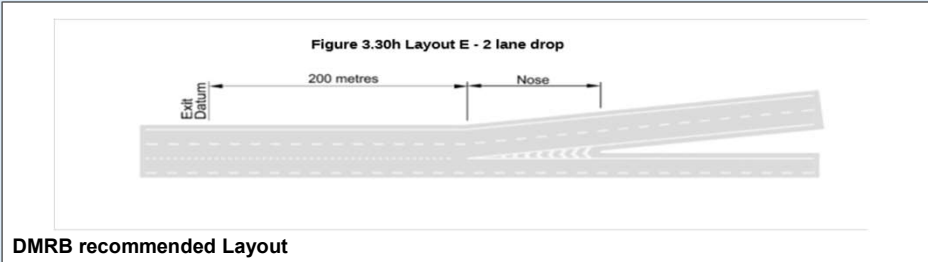
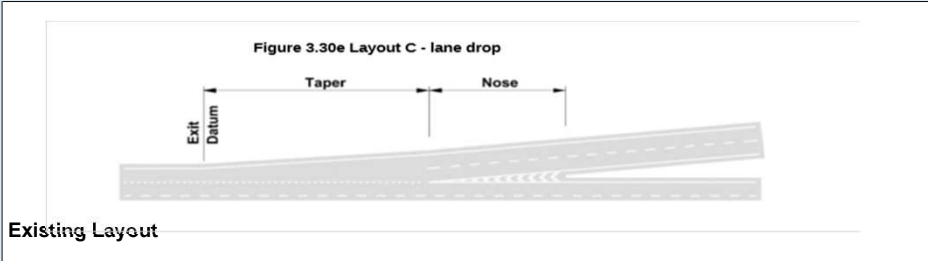
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Diverging Flow	2563
Mainline Flow	2718
Category	
	D_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



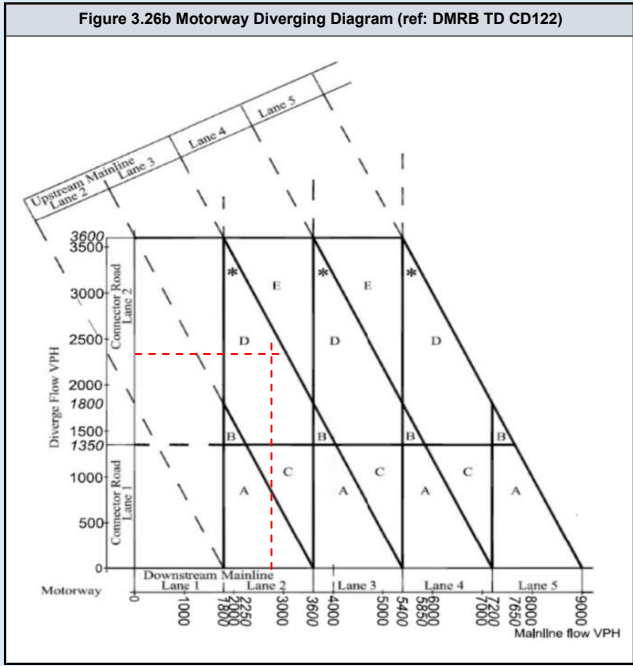
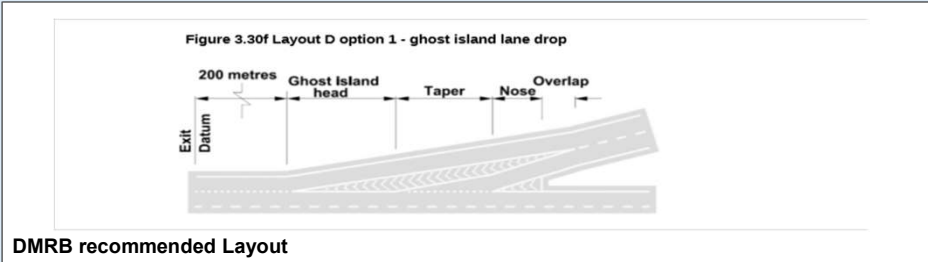
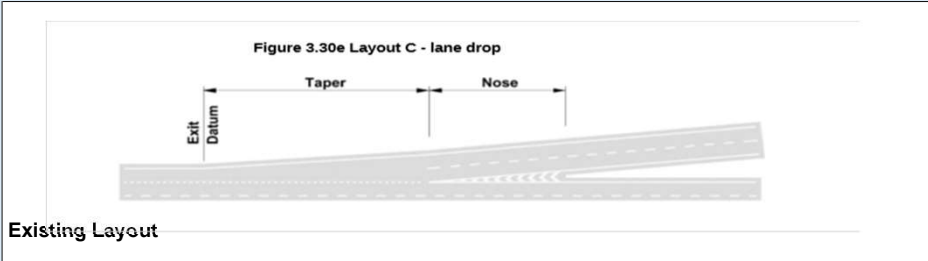
DMRB Category	
Diverging Flow	2286
Mainline Flow	3314
Category	
	E.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



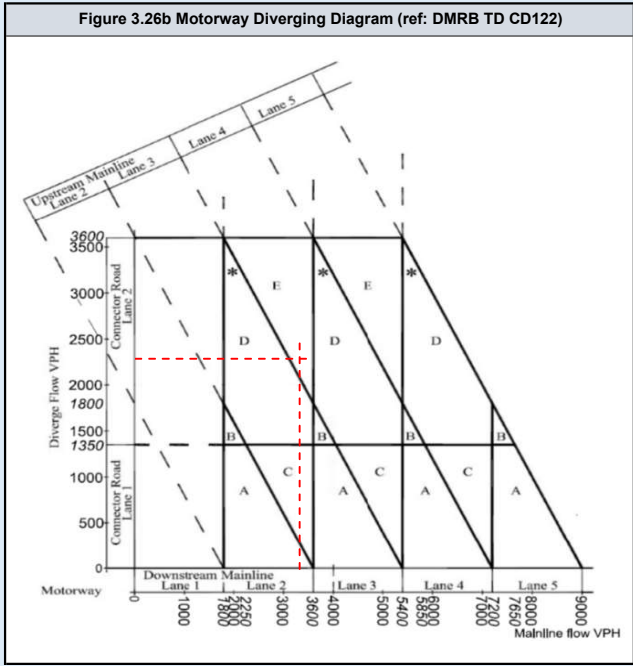
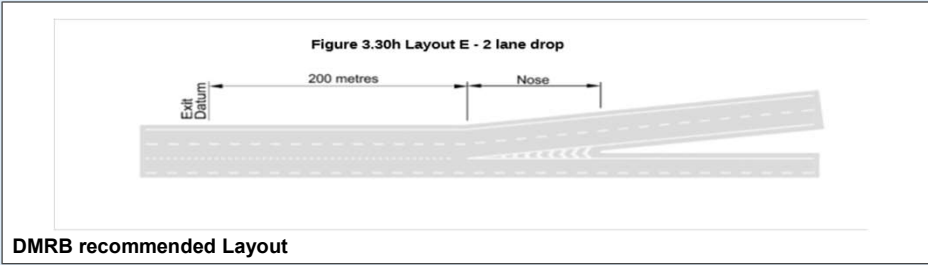
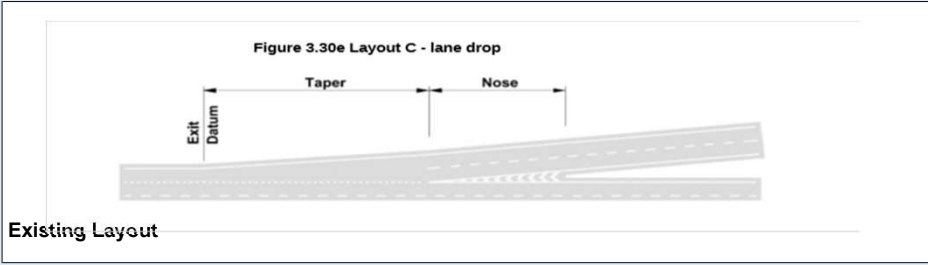
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Diverging Flow	2348
Mainline Flow	2746
Category	
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Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



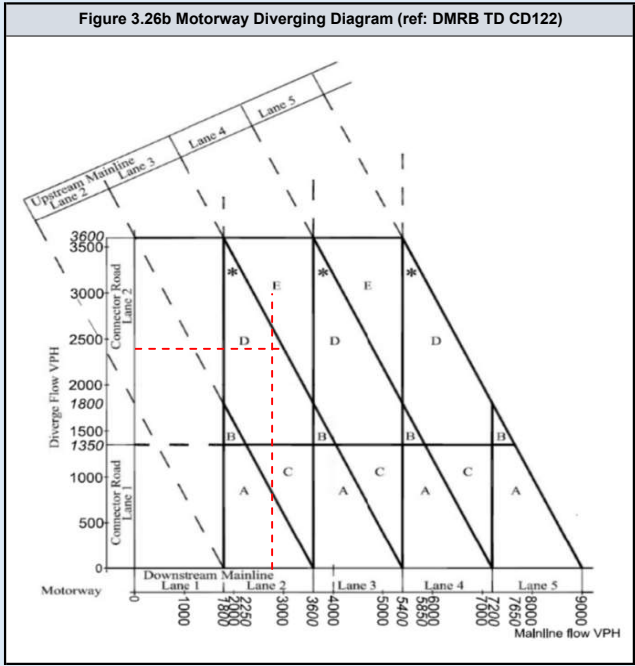
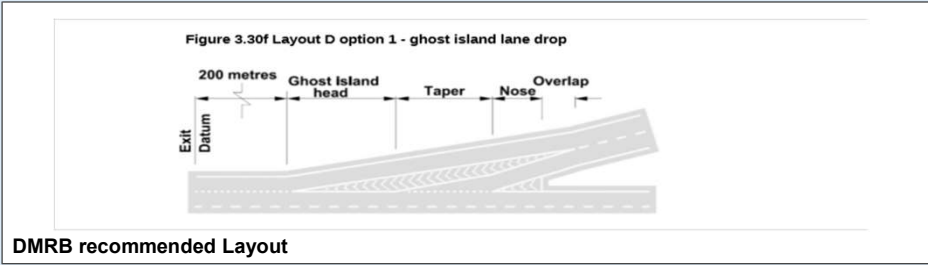
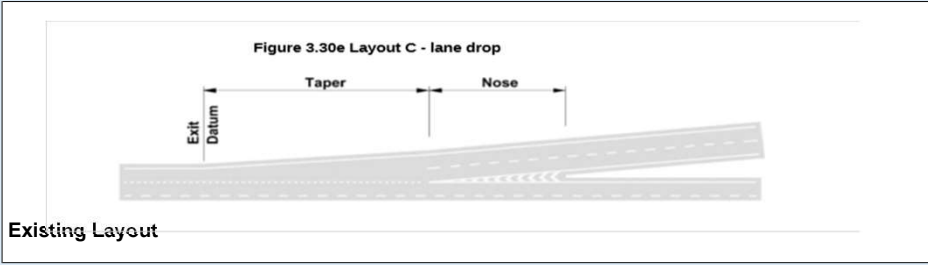
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Diverging Flow	2294
Mainline Flow	3315
Category	
	E.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



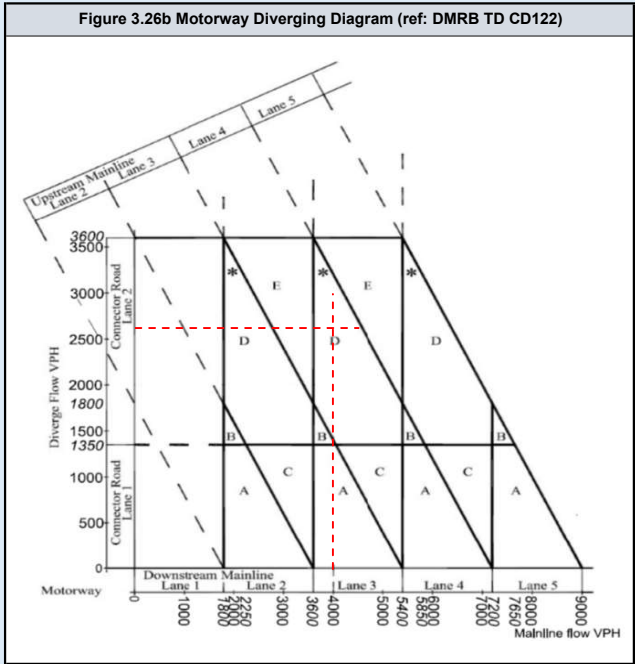
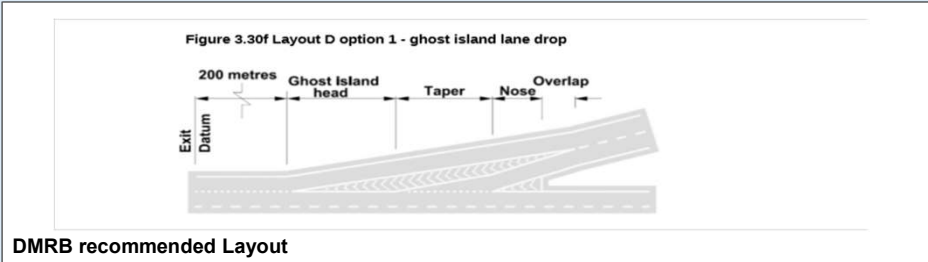
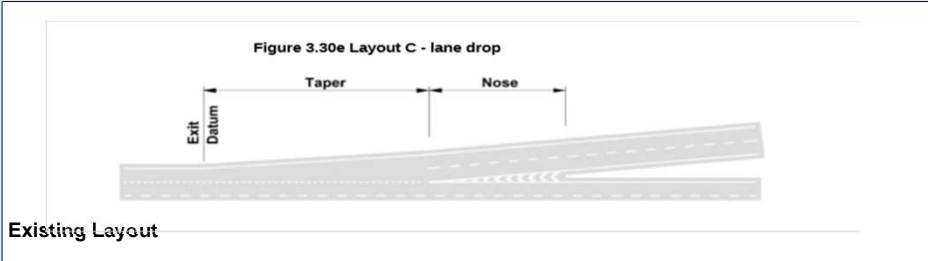
DMRB Category	
Diverging Flow	2404
Mainline Flow	2760
Category	
	D_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



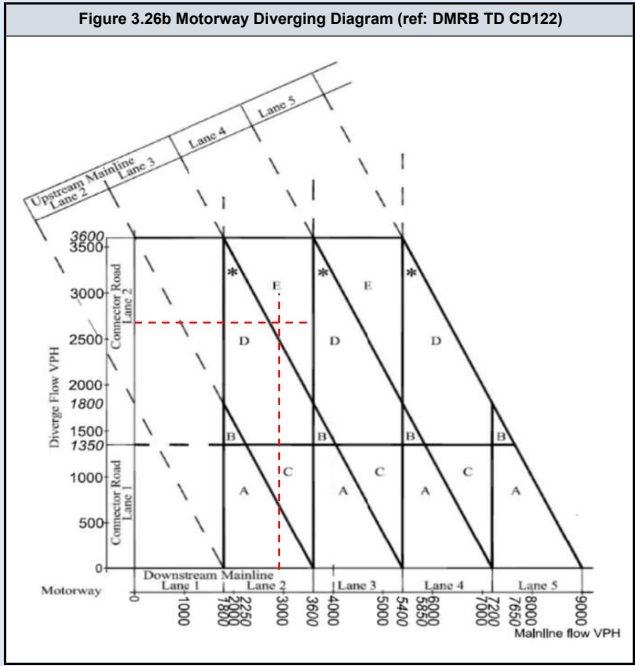
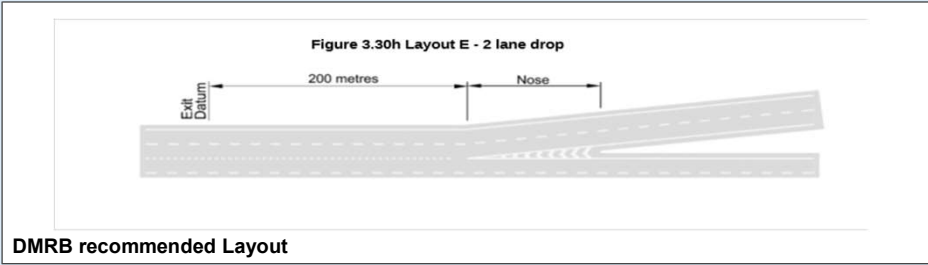
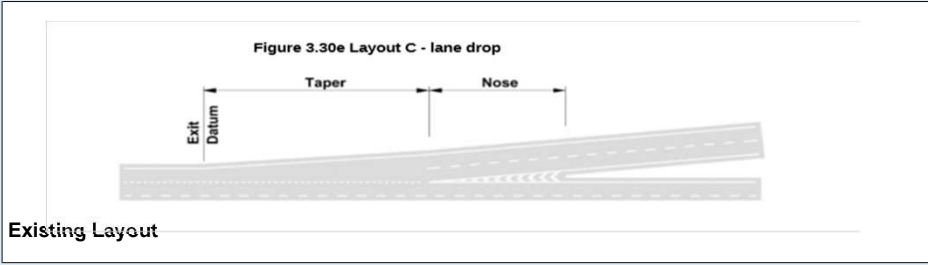
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Diverging Flow	2631
Mainline Flow	3981
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



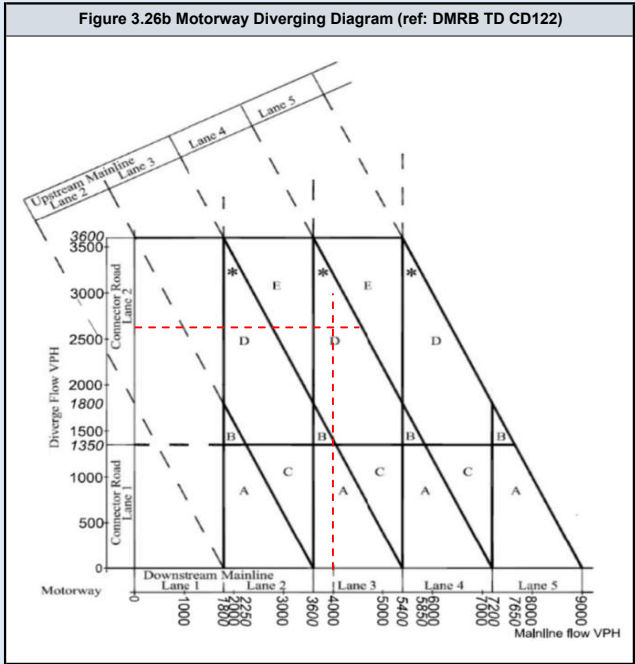
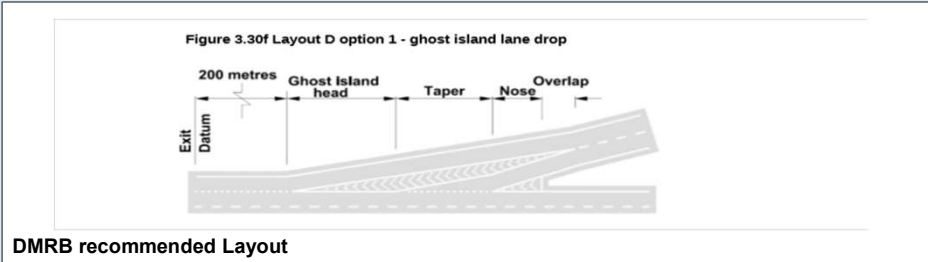
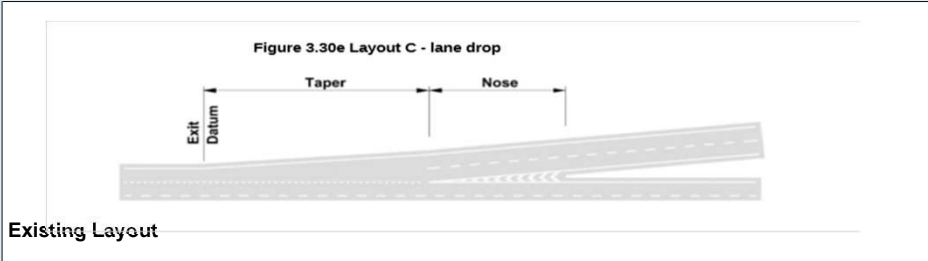
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Diverging Flow	2690
Mainline Flow	2900
Category	
	E.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



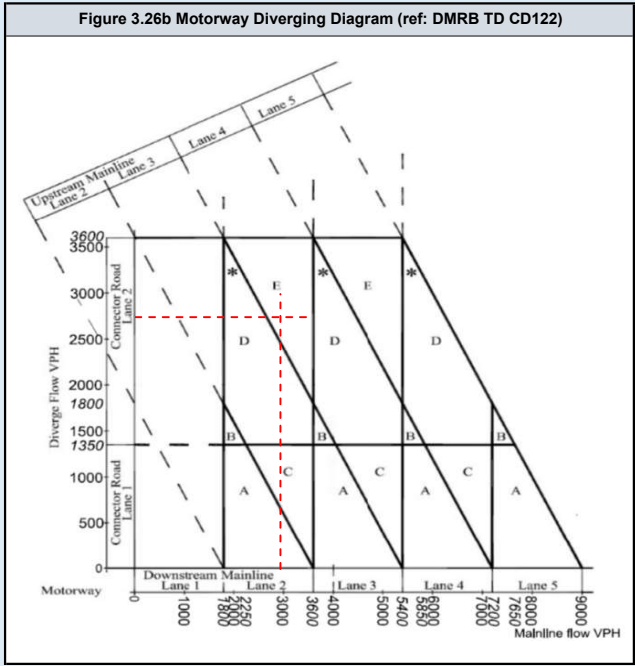
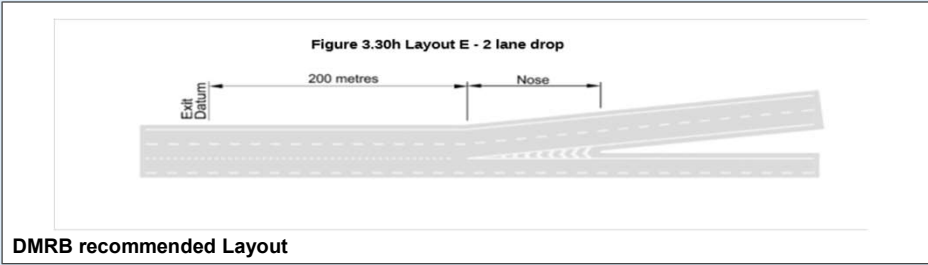
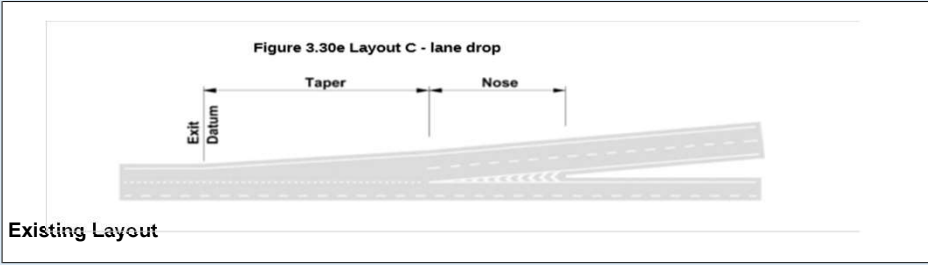
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Diverging Flow	2637
Mainline Flow	3983
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



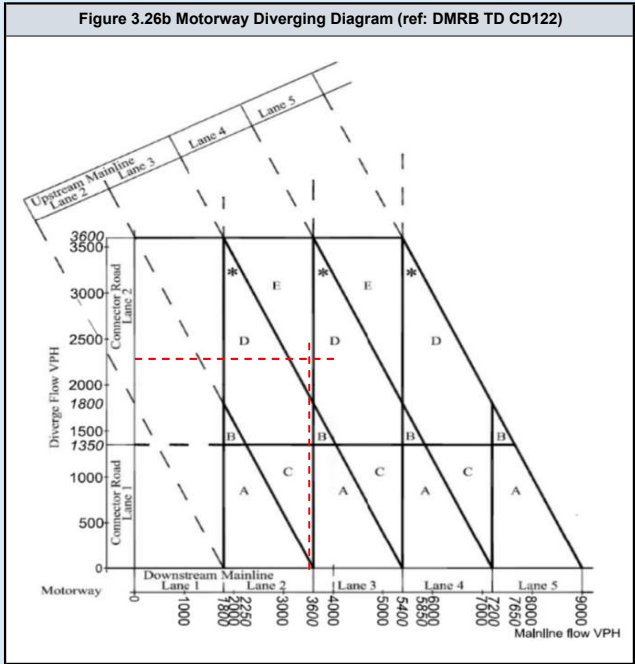
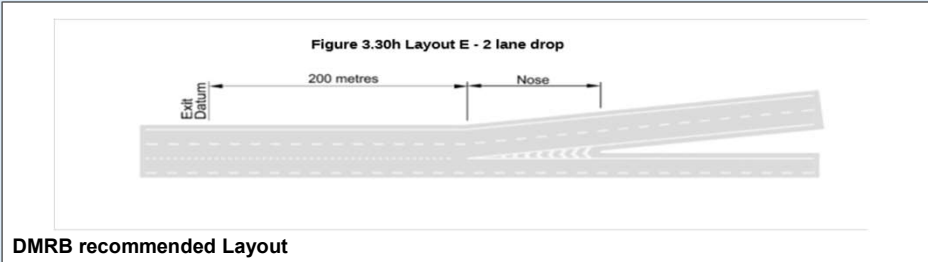
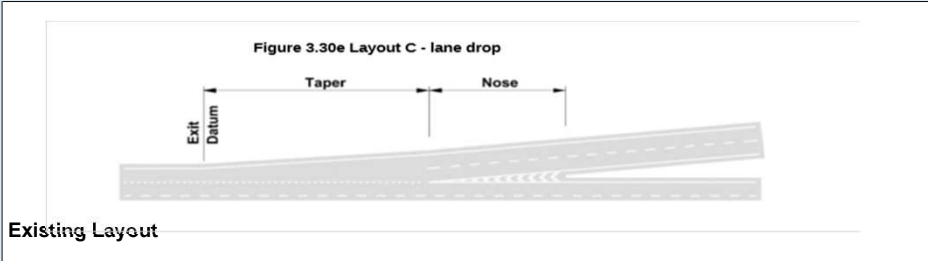
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Diverging Flow	2749
Mainline Flow	2923
Category	
	E.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



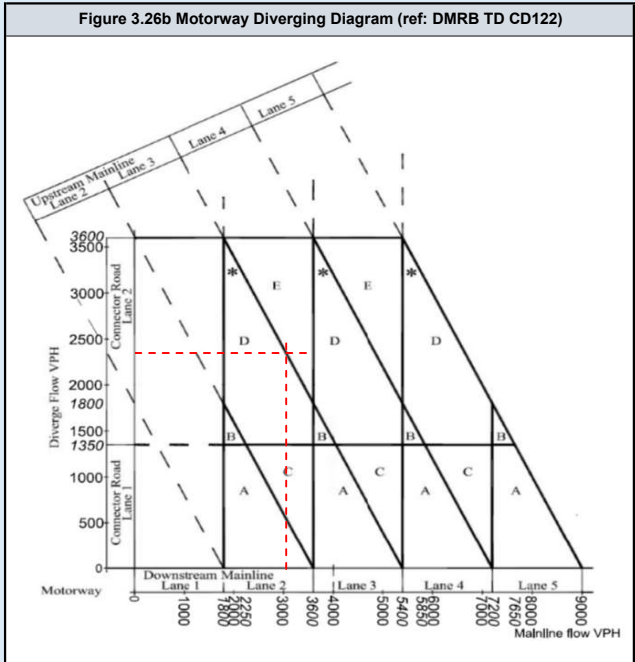
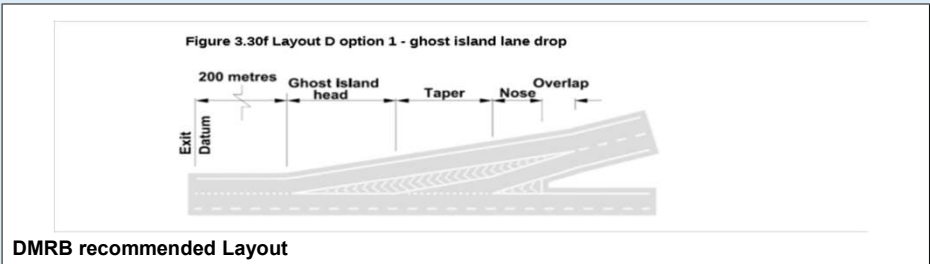
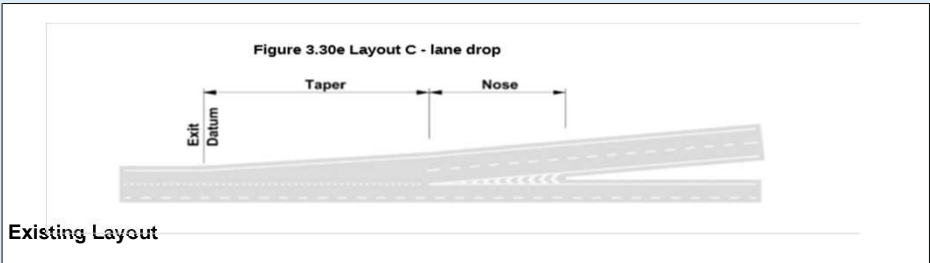
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Diverging Flow	2293
Mainline Flow	3503
Category	
	E.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



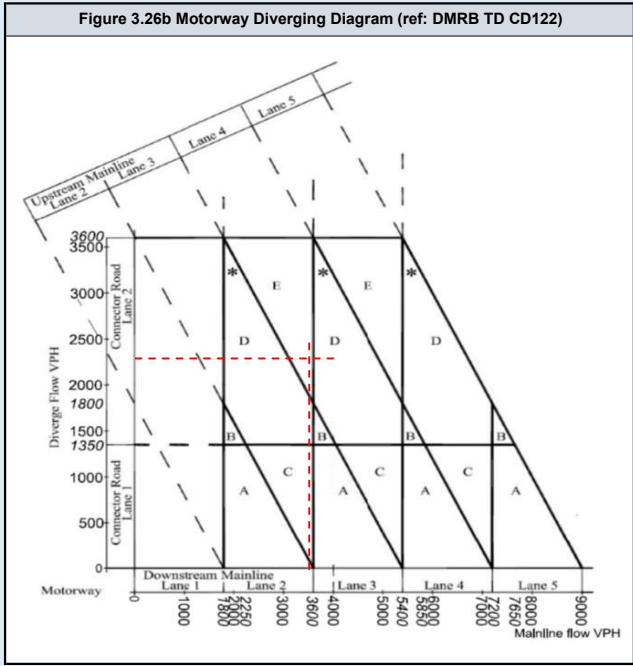
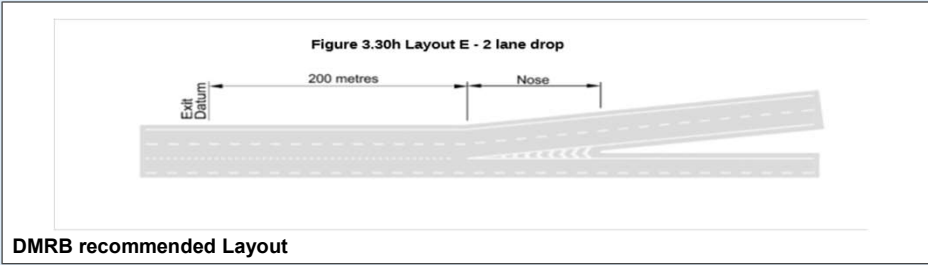
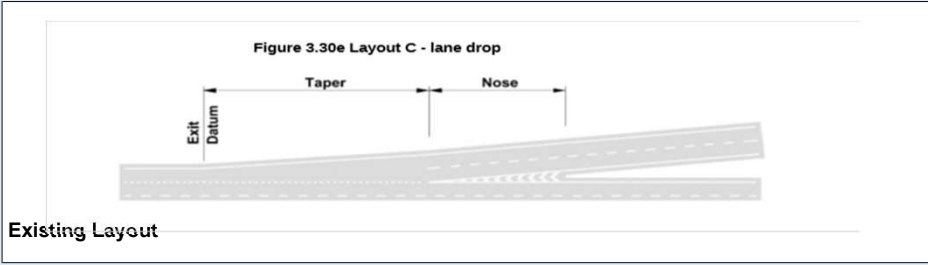
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Diverging Flow	2356
Mainline Flow	3044
Category	
	D_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



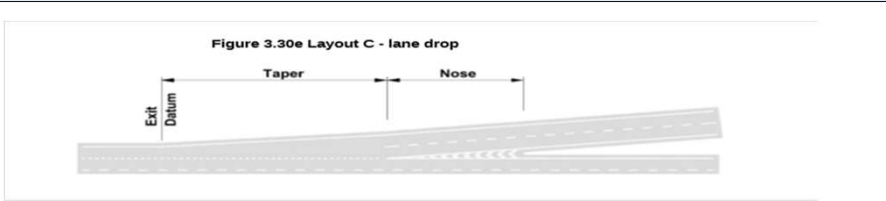
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Diverging Flow	2299
Mainline Flow	3505
Category	
	E.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

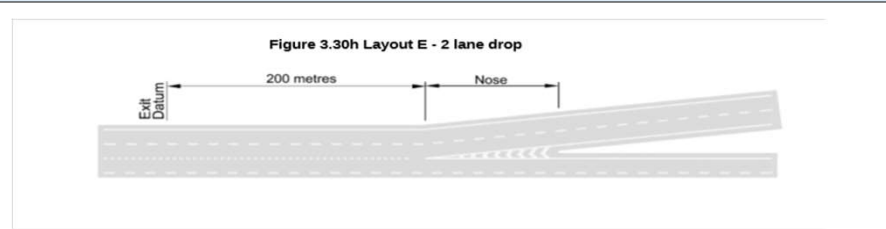


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Diverging Flow	2416
Mainline Flow	3066
Category	
	E.
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

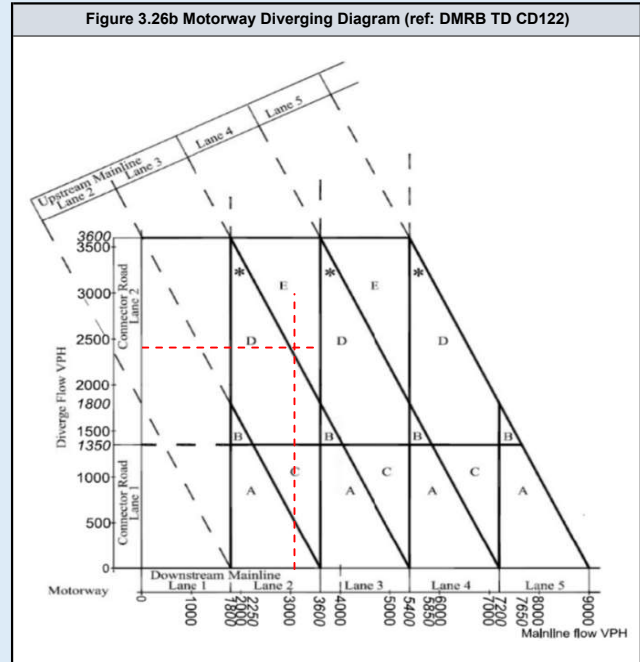
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

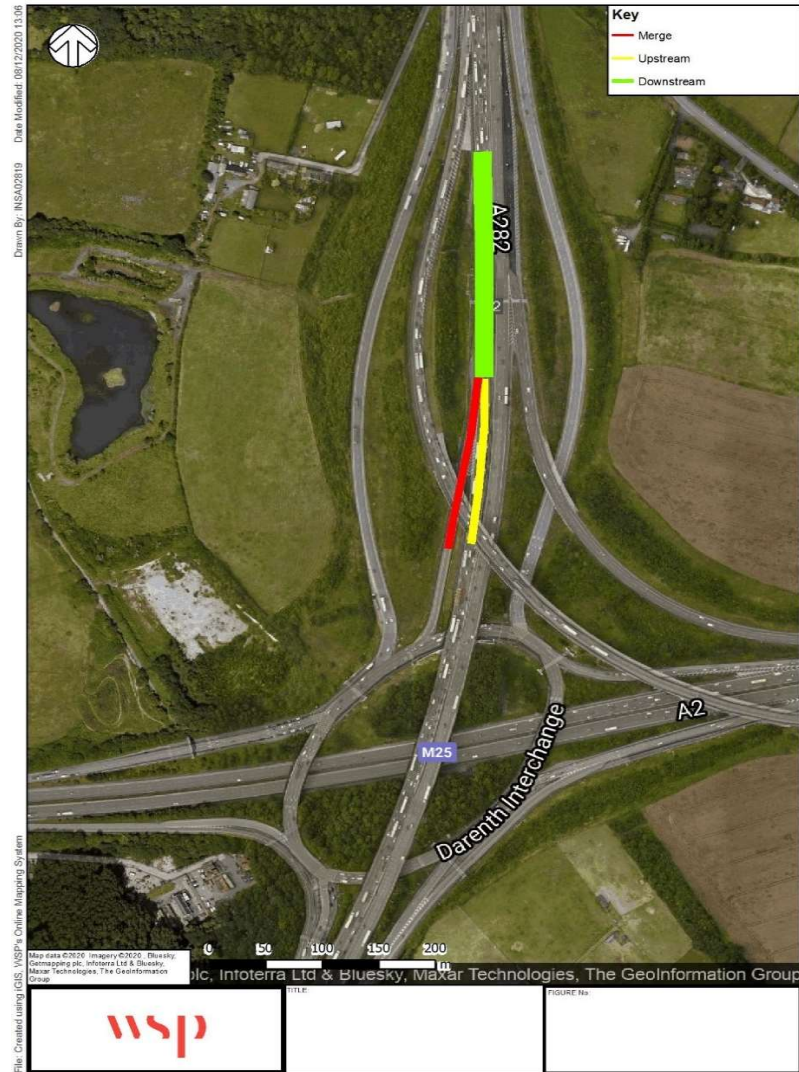


DMRB recommended Layout



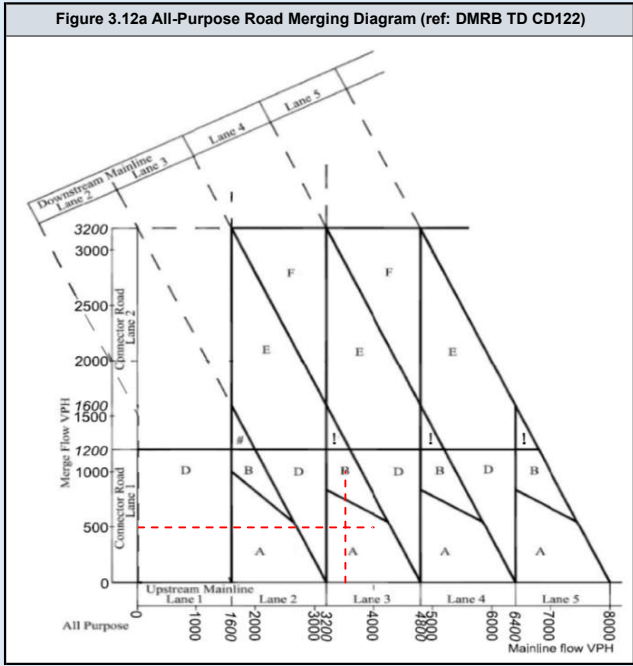
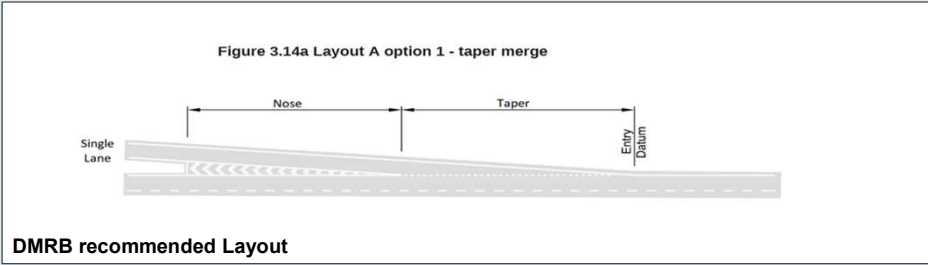
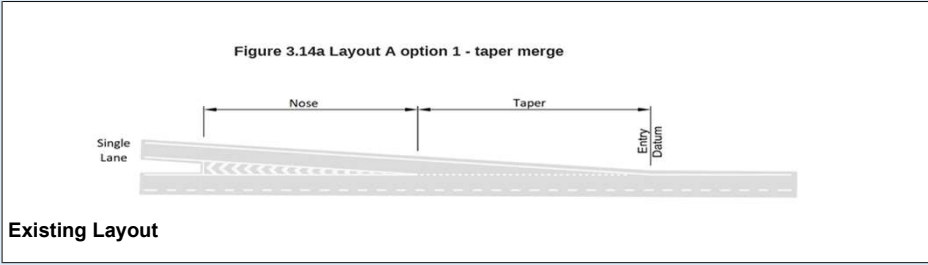
M25 NB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



DMRB Category	
Merging Flow	498
Mainline Flow	3524
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

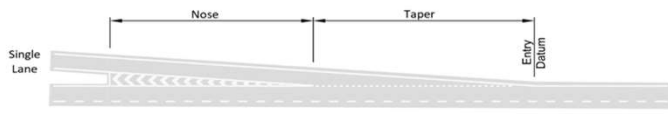
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	322
Mainline Flow	2551
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

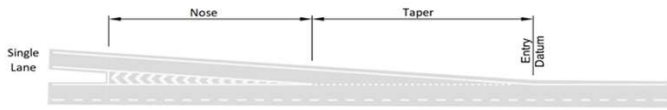
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



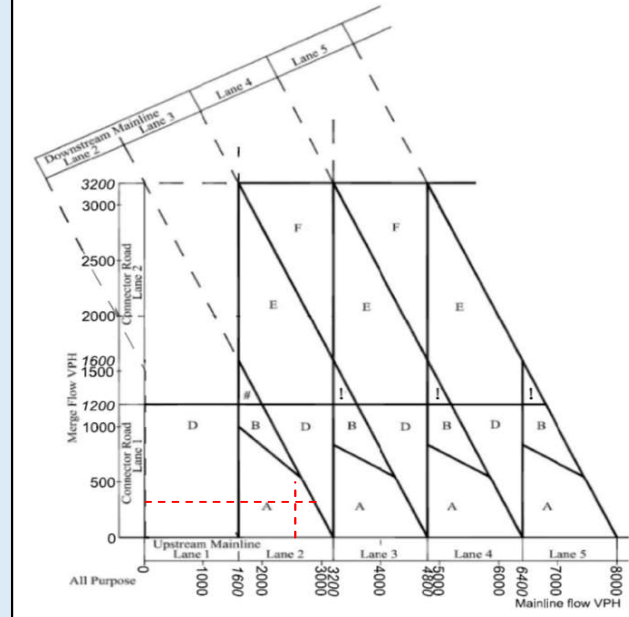
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



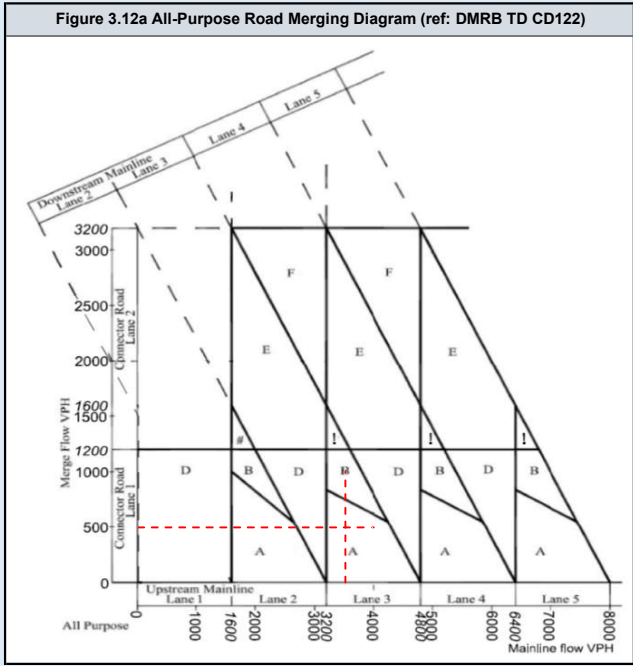
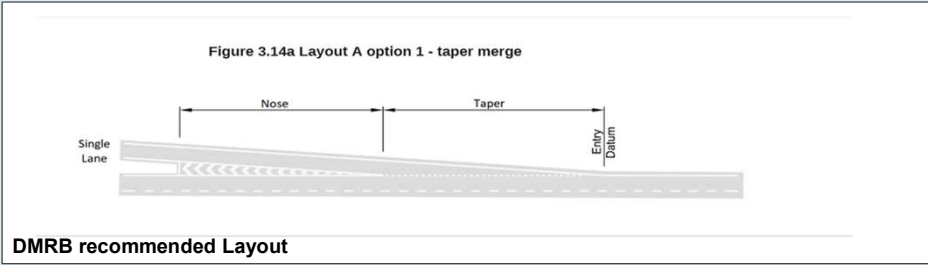
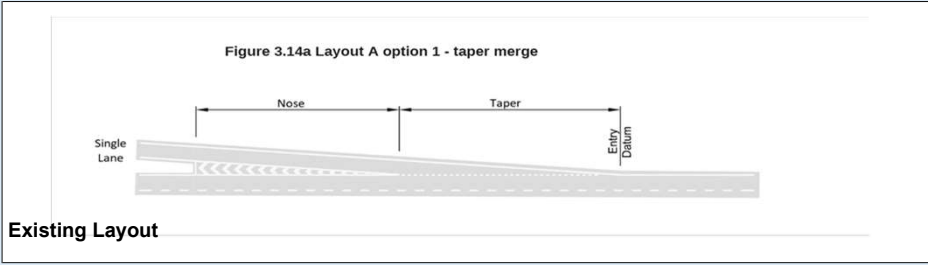
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	498
Mainline Flow	3524
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

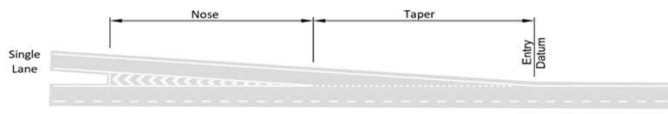
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	322
Mainline Flow	2551
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

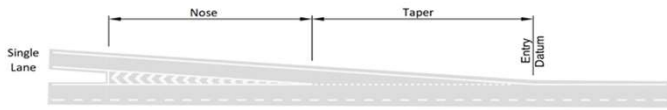
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



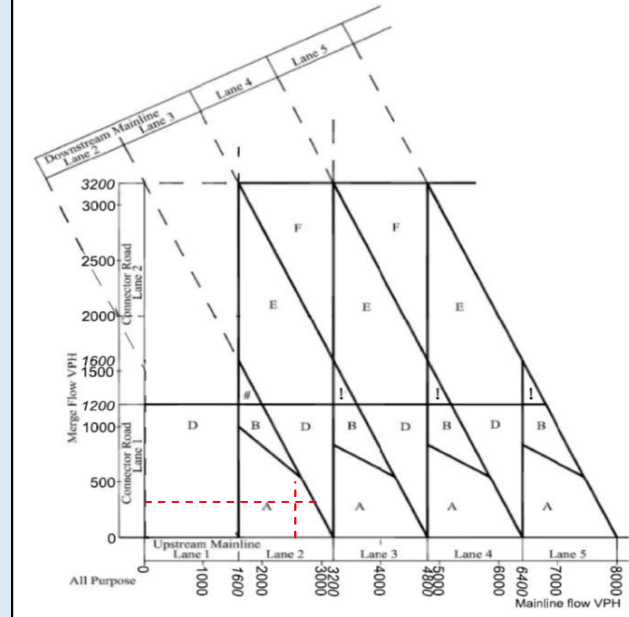
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



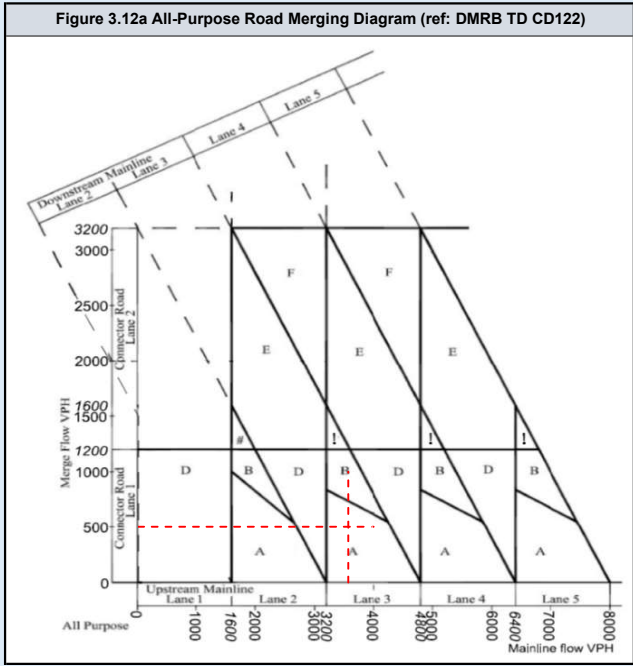
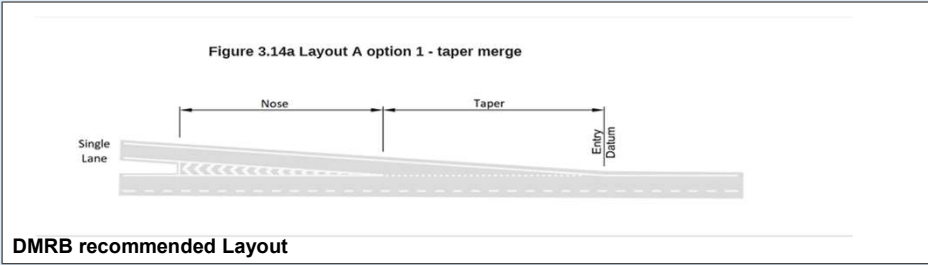
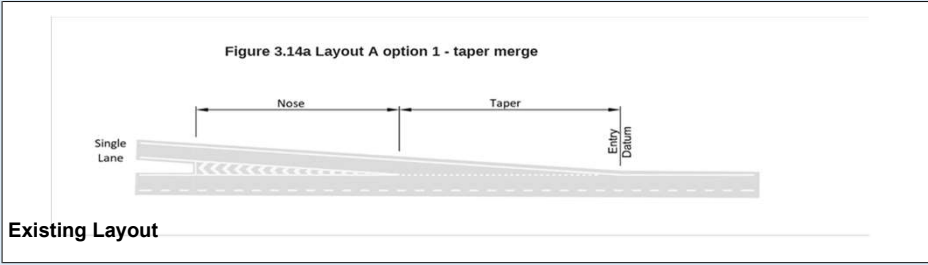
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



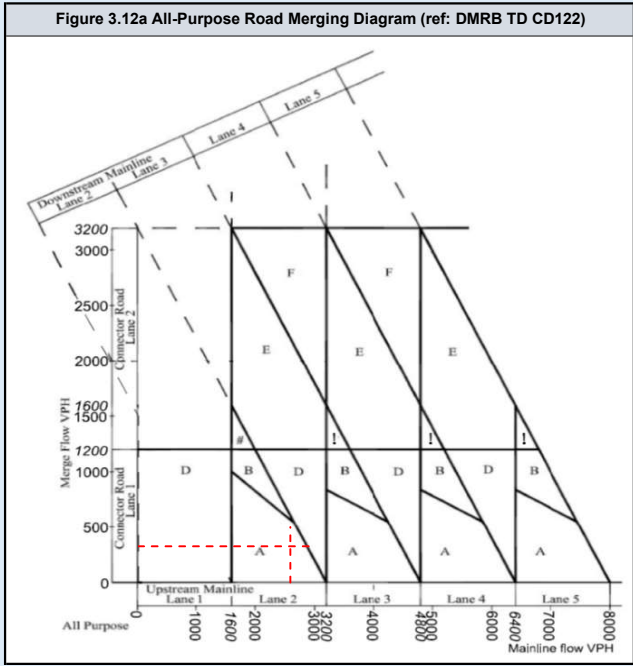
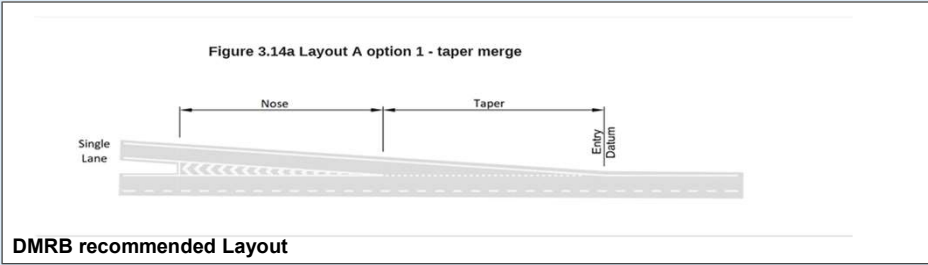
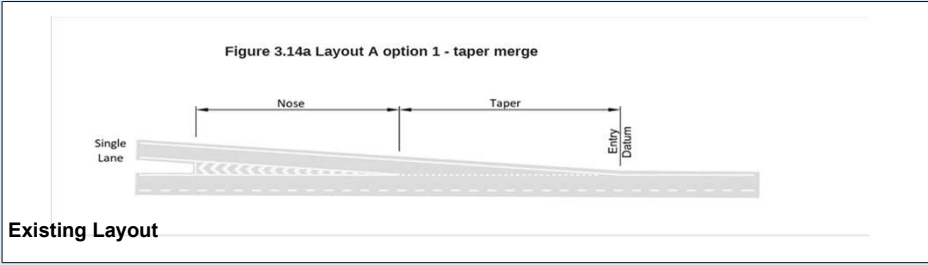
DMRB Category	
Merging Flow	504
Mainline Flow	3570
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



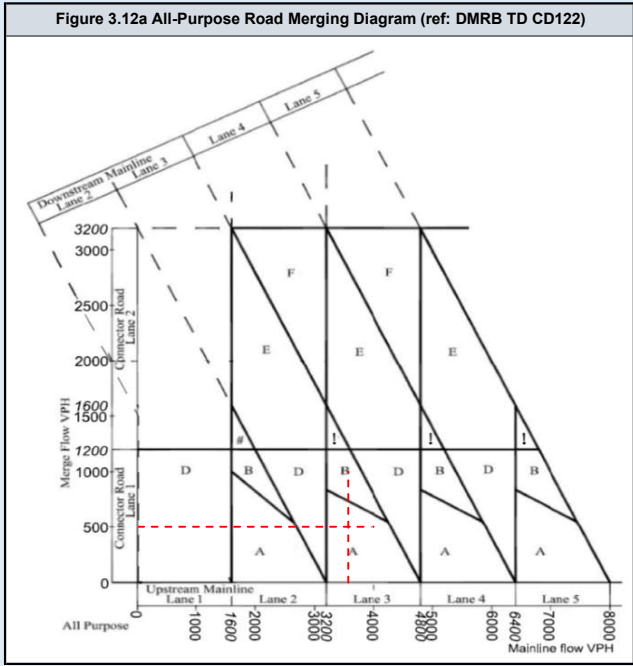
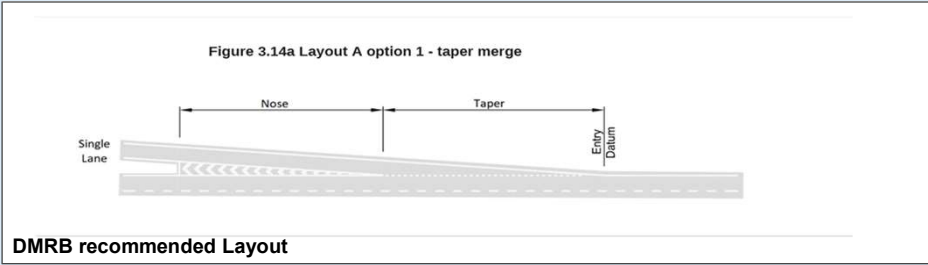
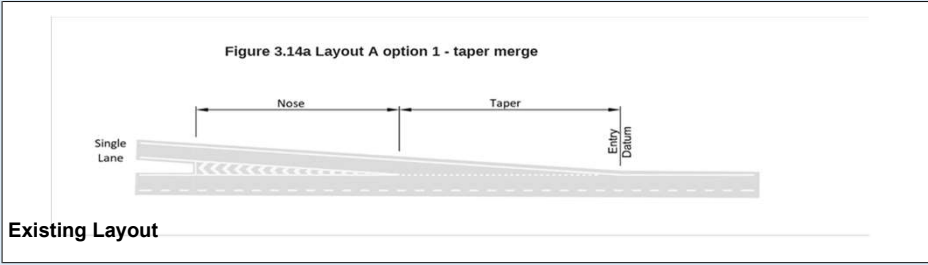
DMRB Category	
Merging Flow	326
Mainline Flow	2586
Category	
	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	504
Mainline Flow	3571
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

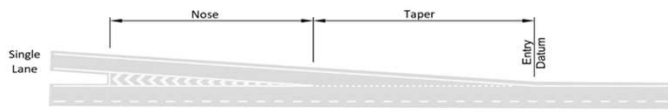
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	326
Mainline Flow	2586
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

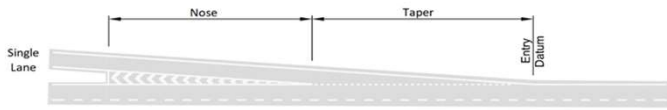
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



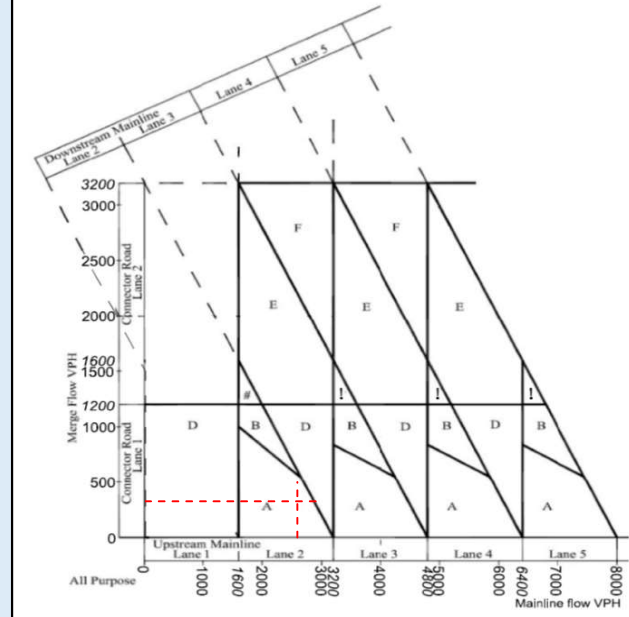
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



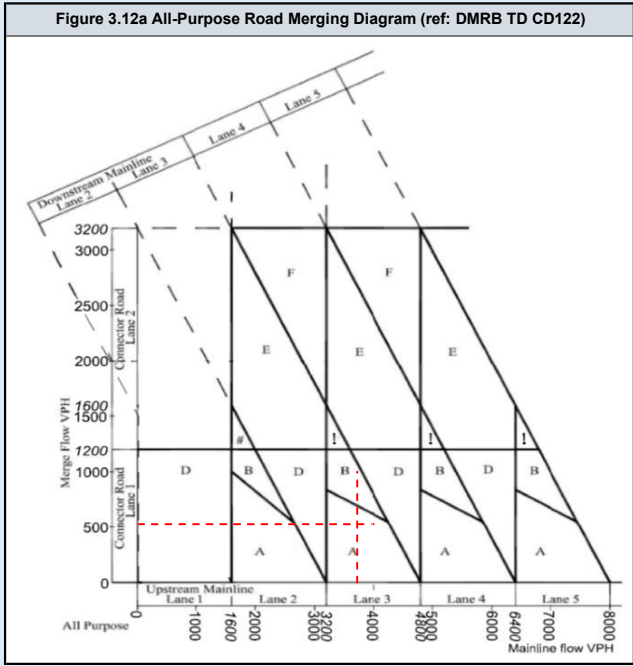
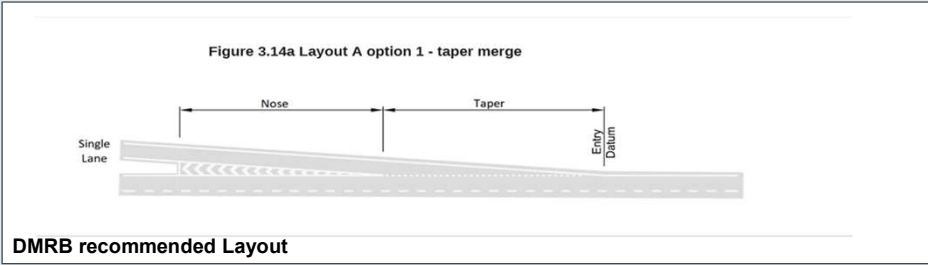
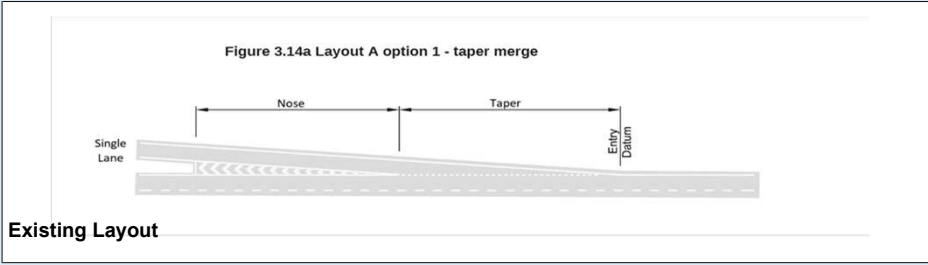
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	526
Mainline Flow	3722
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

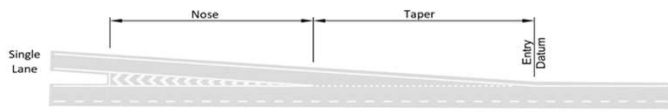
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	341
Mainline Flow	2704
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

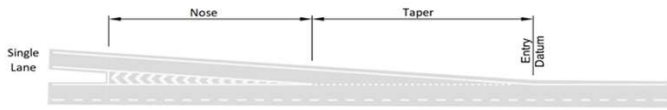
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



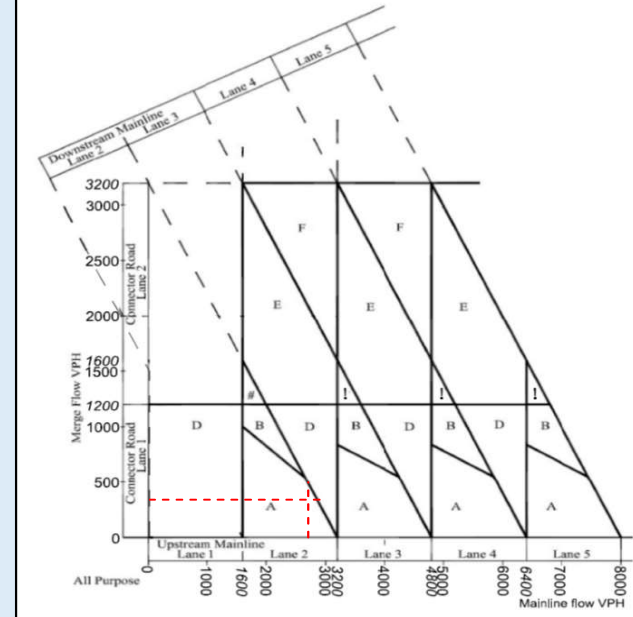
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



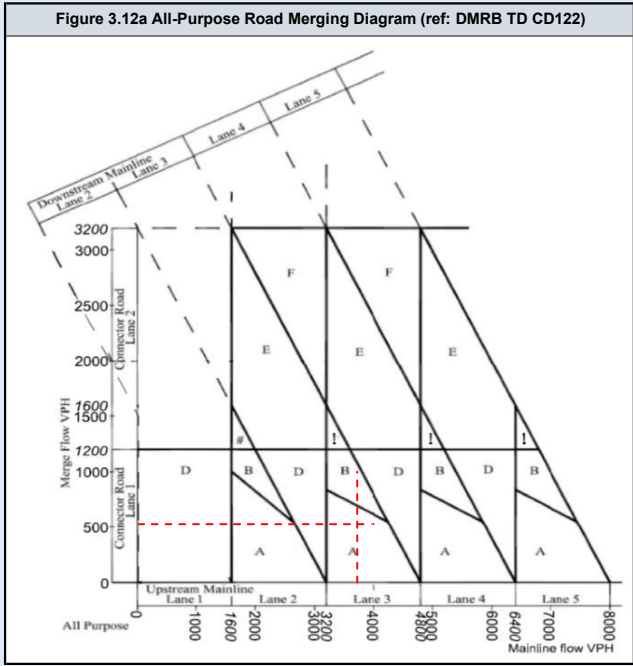
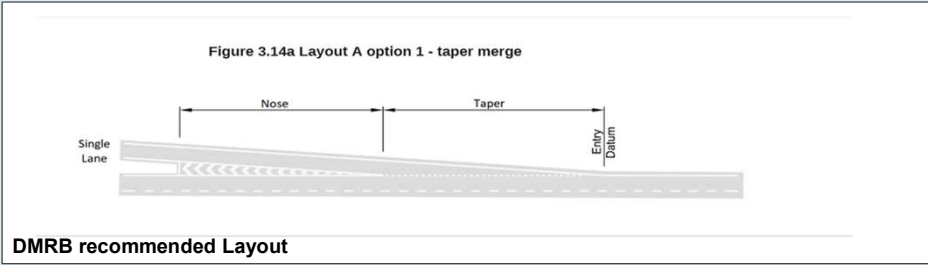
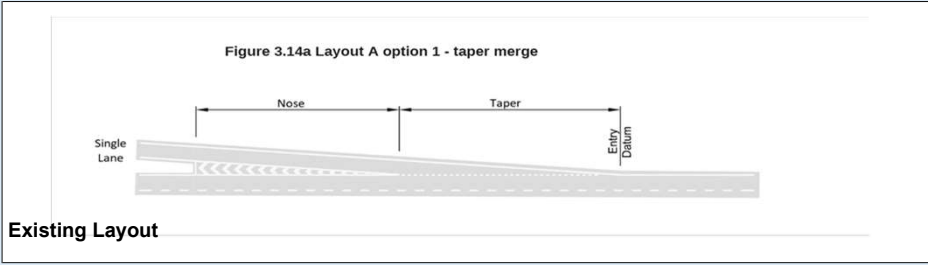
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	526
Mainline Flow	3723
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

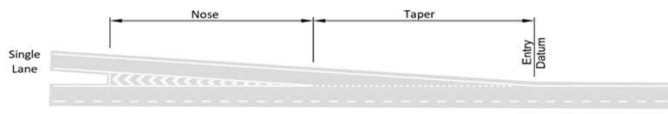
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	341
Mainline Flow	2718
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

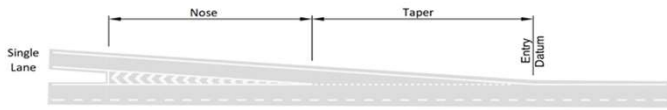
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



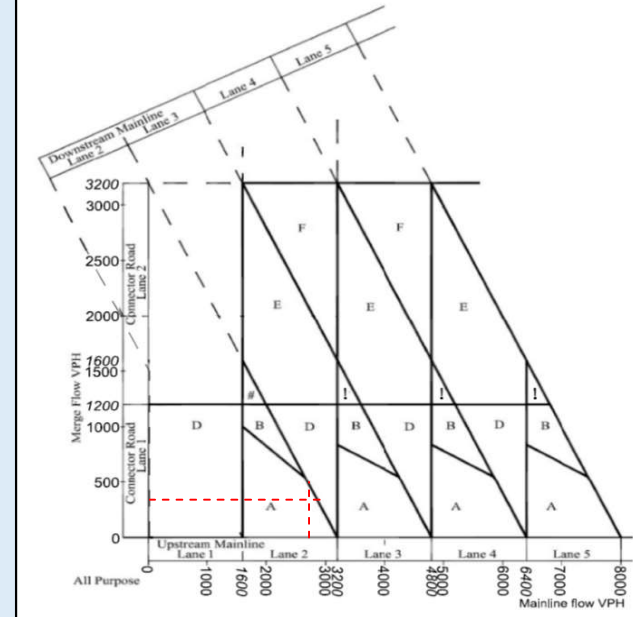
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



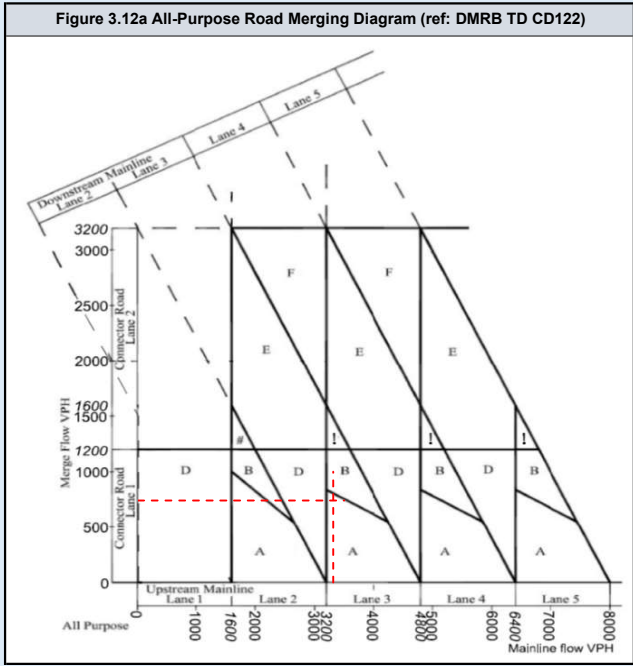
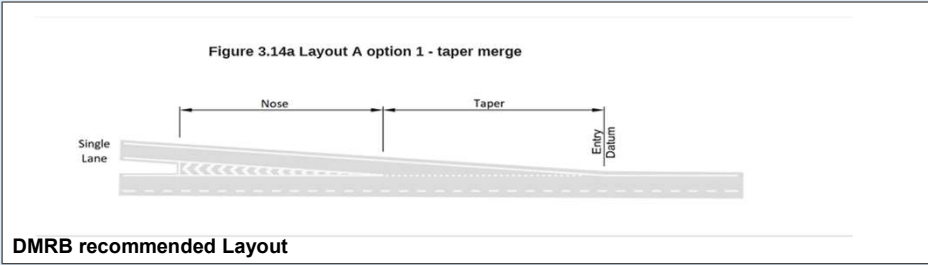
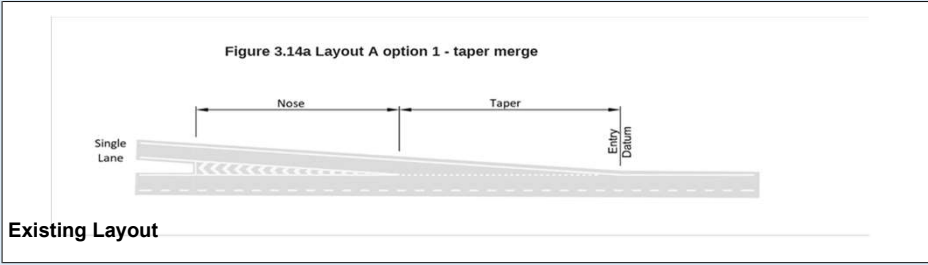
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



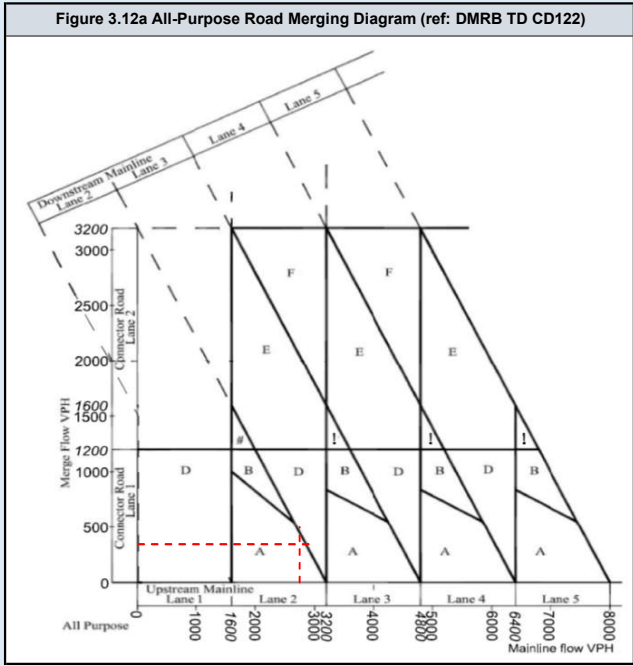
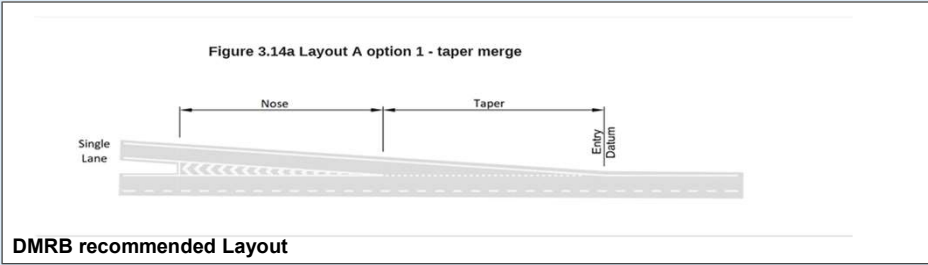
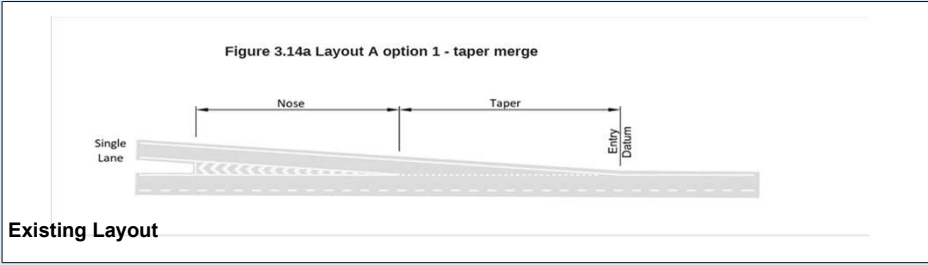
DMRB Category	
Merging Flow	742
Mainline Flow	3314
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



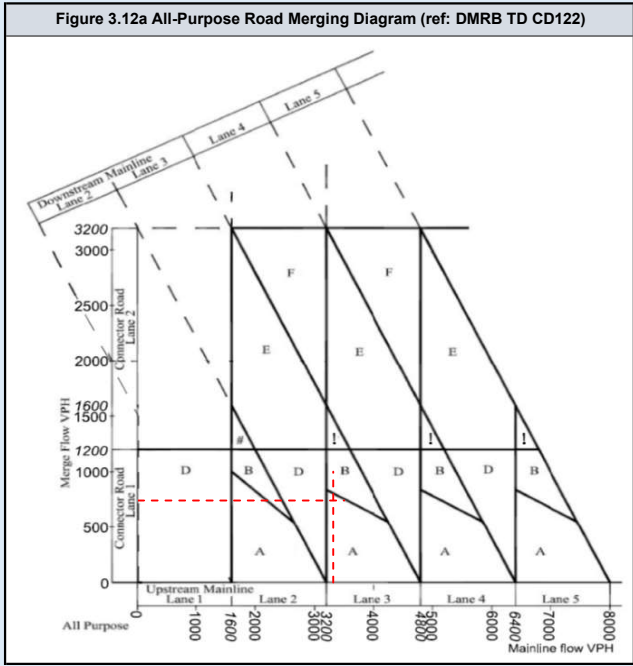
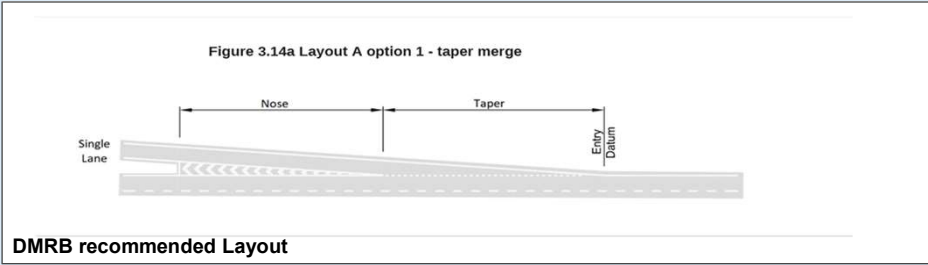
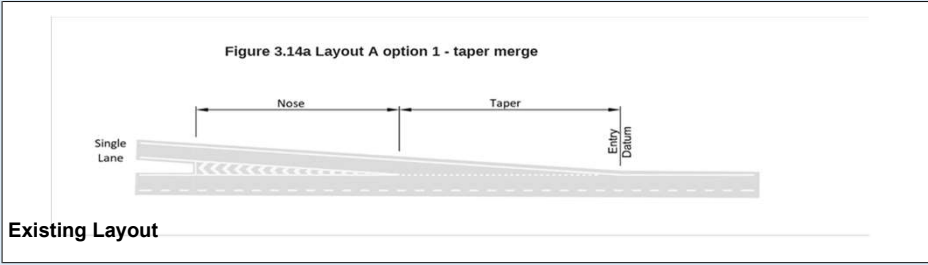
DMRB Category	
Merging Flow	346
Mainline Flow	2746
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	742
Mainline Flow	3315
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

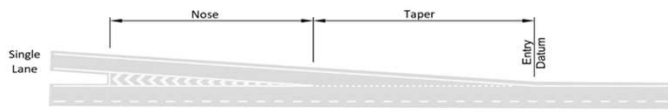
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	346
Mainline Flow	2760
Category	A_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	1

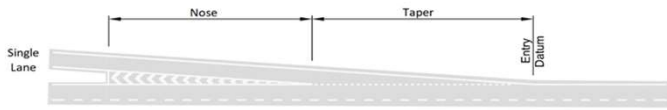
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Figure 3.14a Layout A option 1 - taper merge



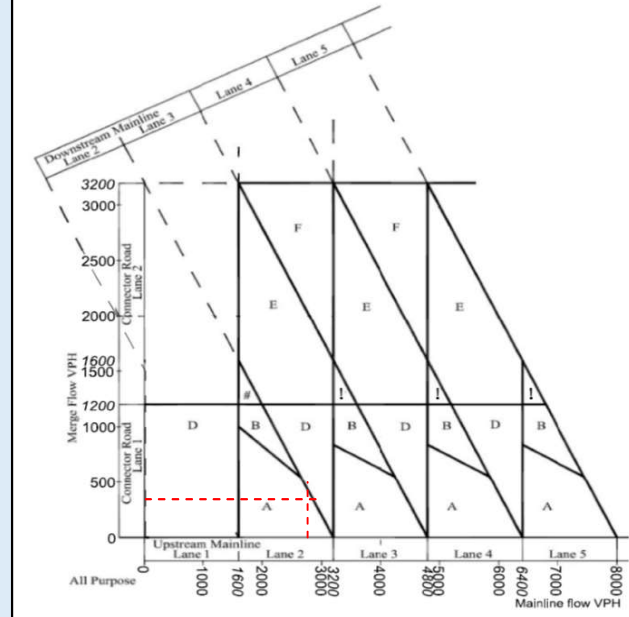
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)

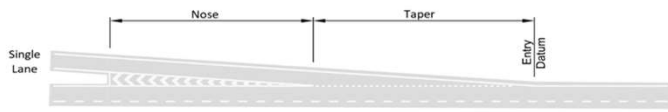


DMRB Category	
Merging Flow	562
Mainline Flow	3981
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

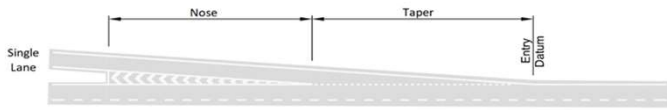
D

Figure 3.14a Layout A option 1 - taper merge



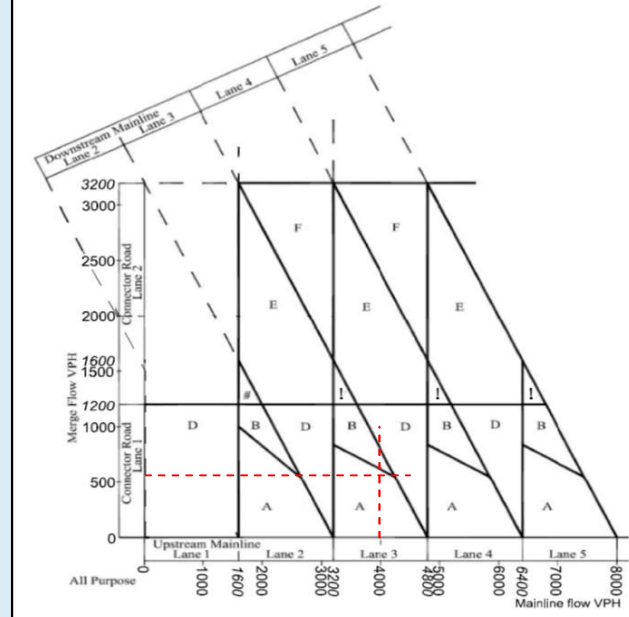
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



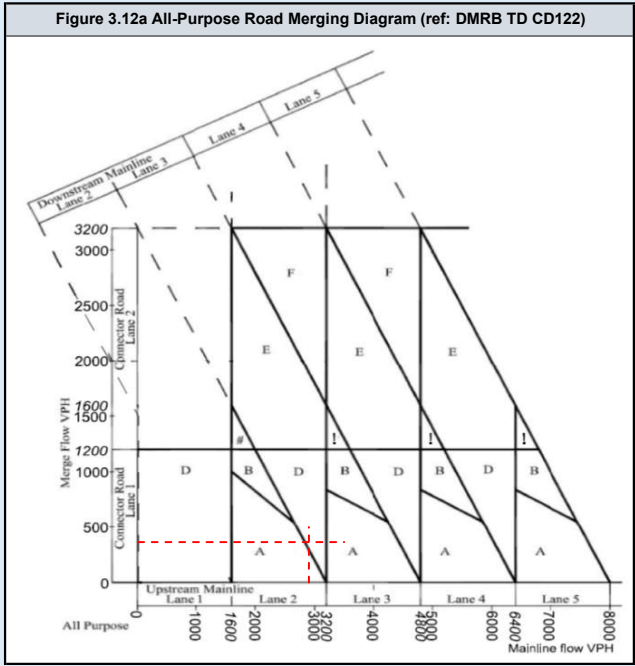
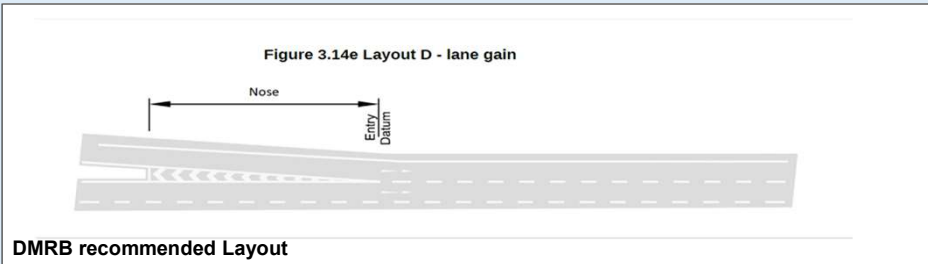
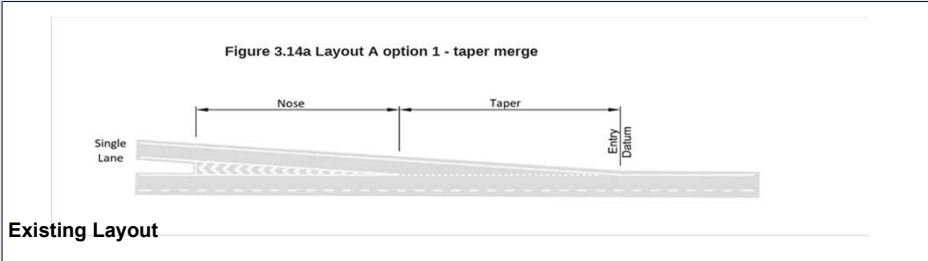
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)



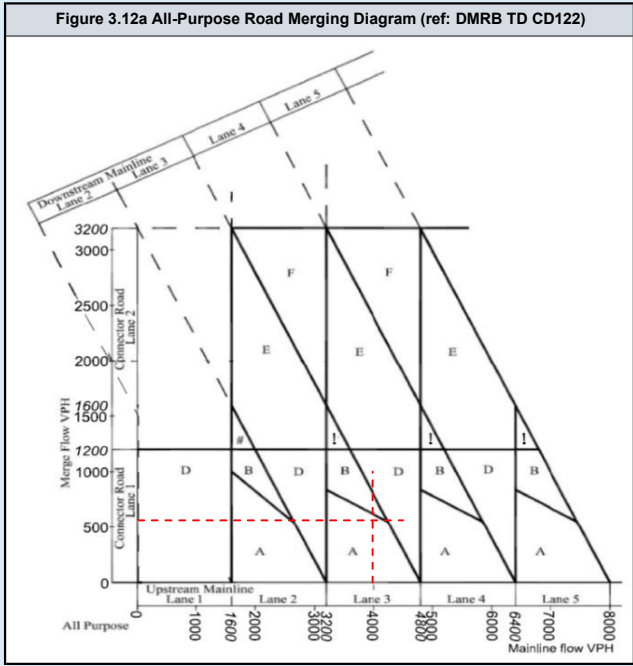
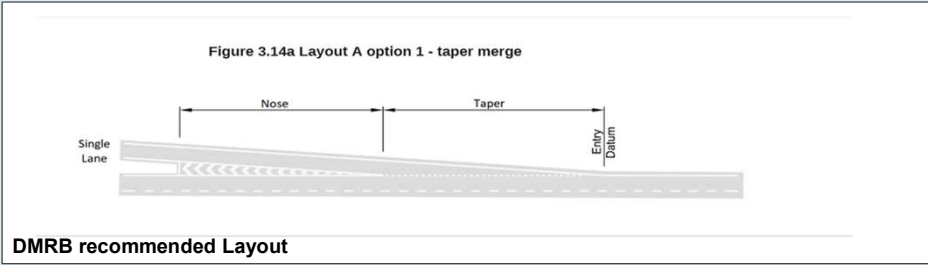
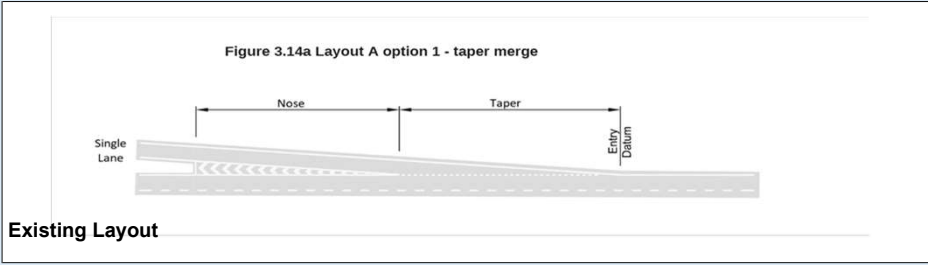
DMRB Category	
Merging Flow	366
Mainline Flow	2900
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



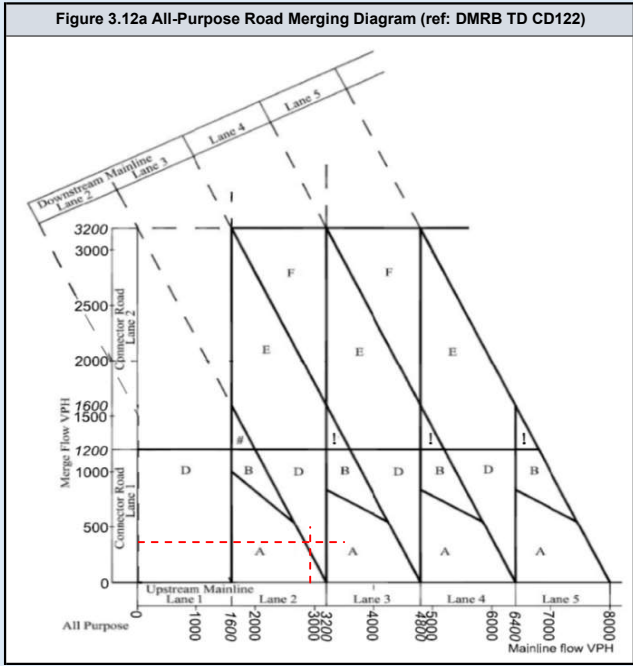
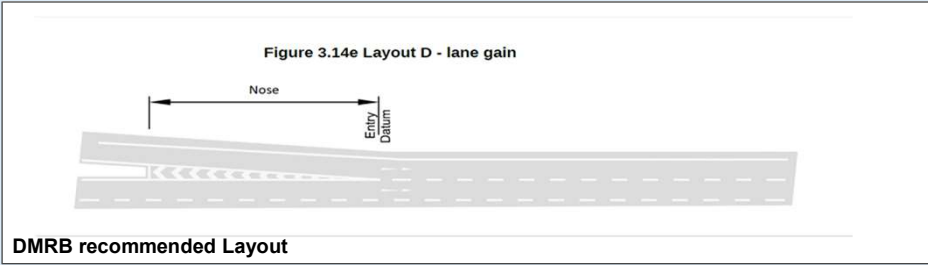
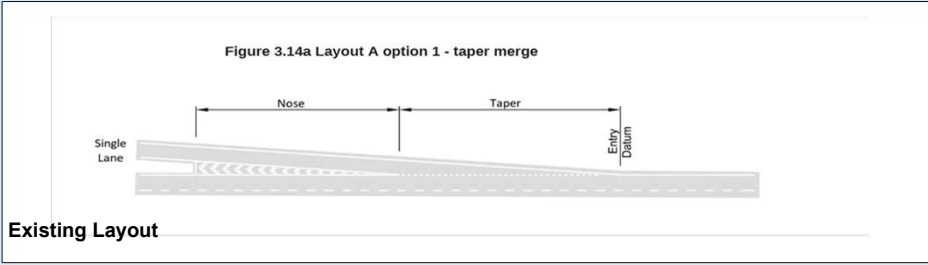
DMRB Category	
Merging Flow	562
Mainline Flow	3983
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



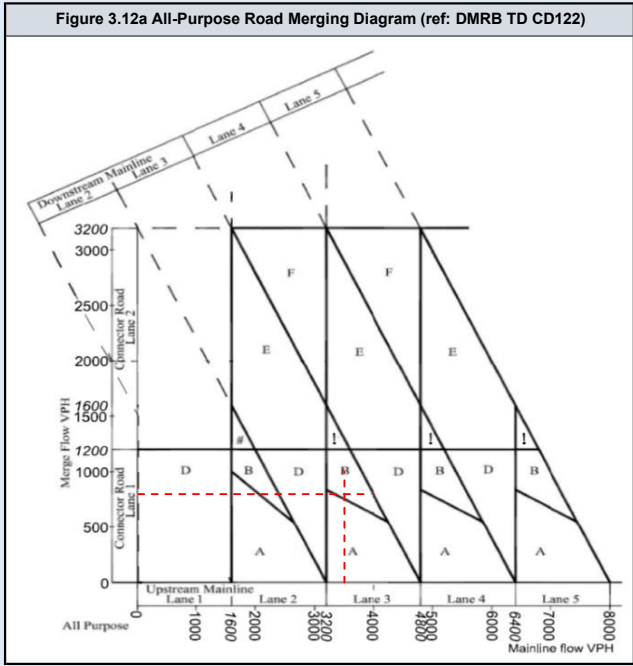
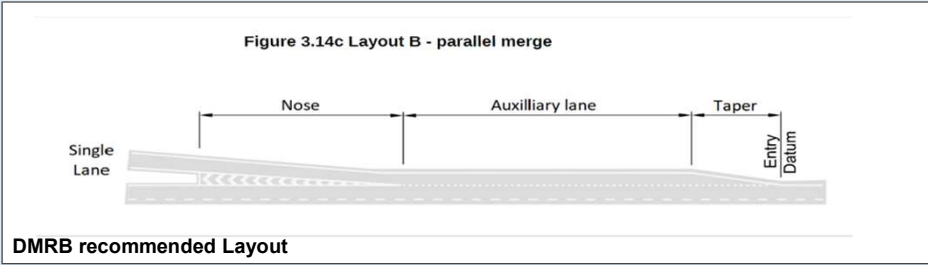
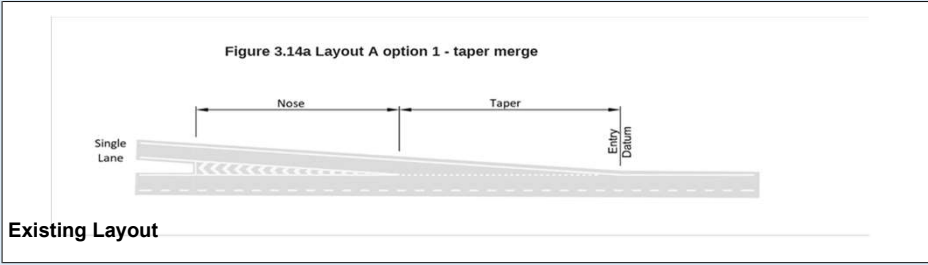
DMRB Category	
Merging Flow	366
Mainline Flow	2923
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



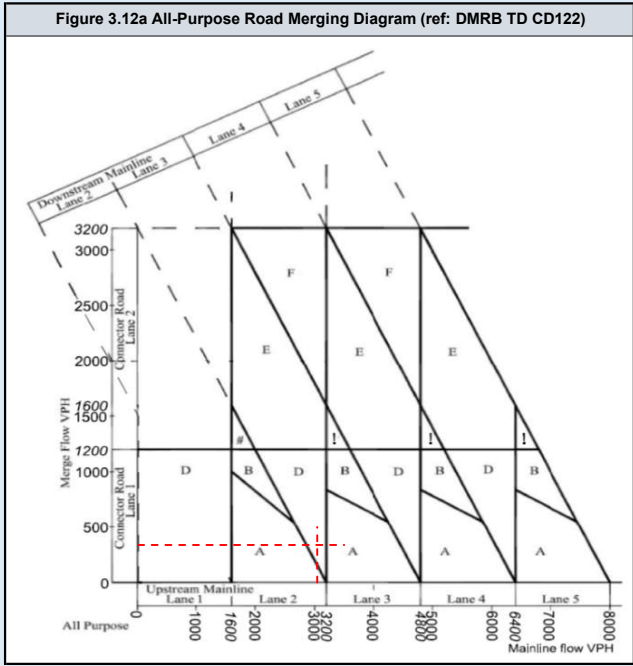
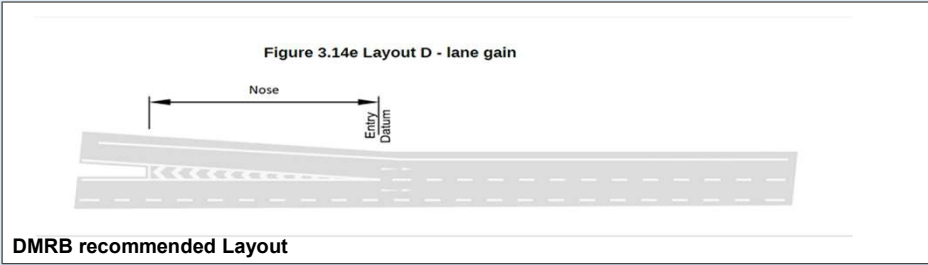
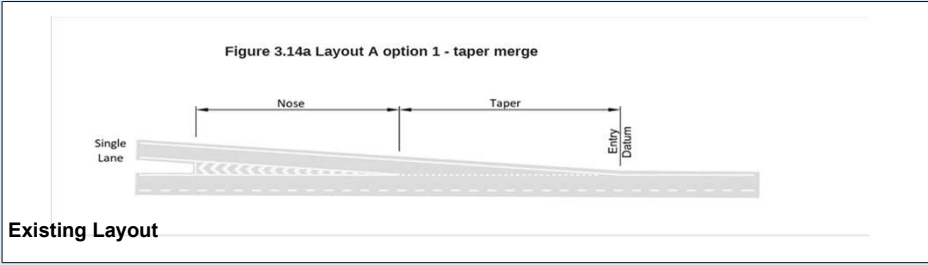
DMRB Category	
Merging Flow	798
Mainline Flow	3503
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



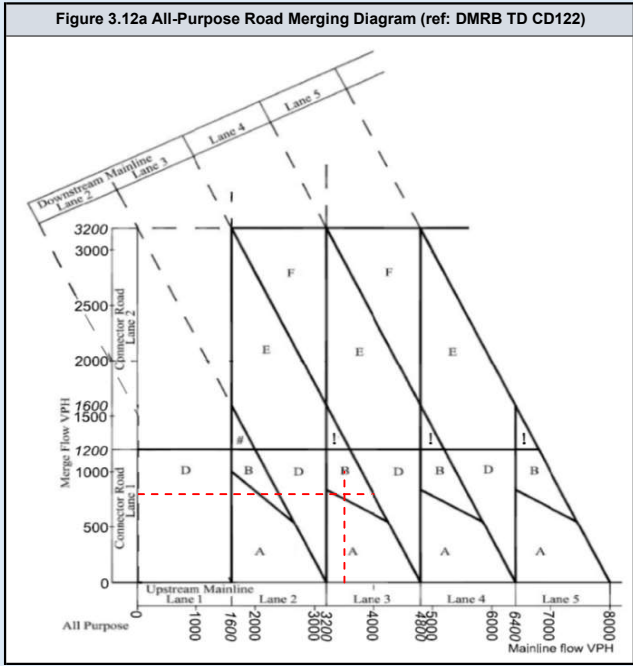
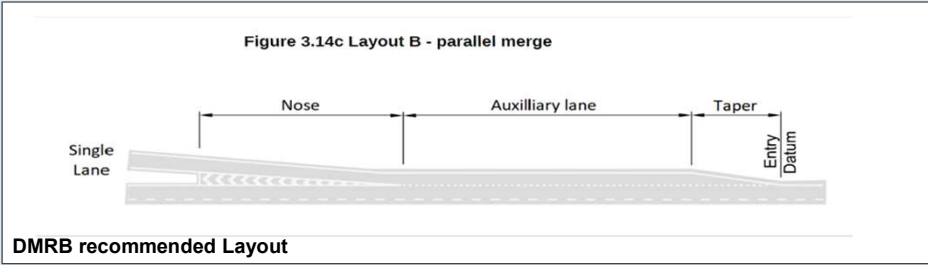
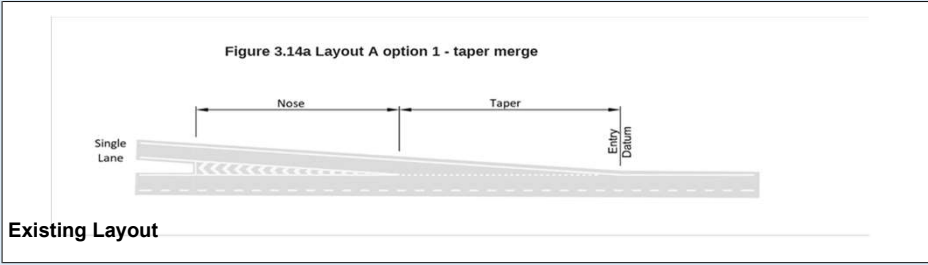
DMRB Category	
Merging Flow	340
Mainline Flow	3044
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



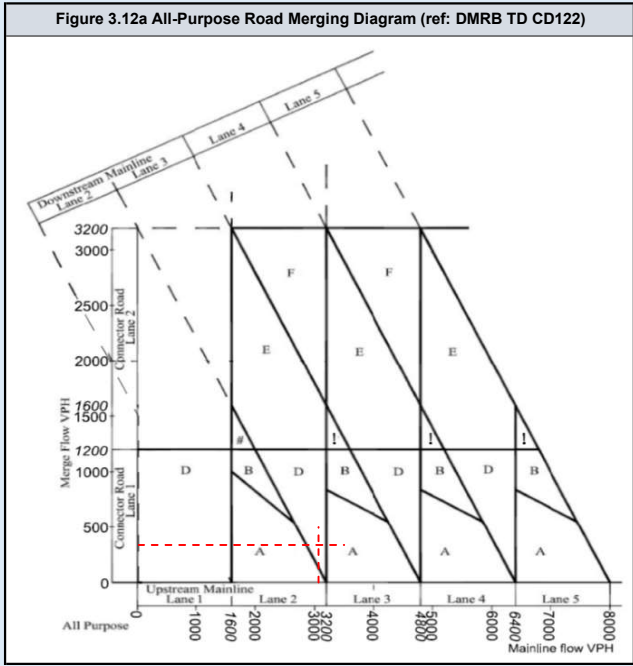
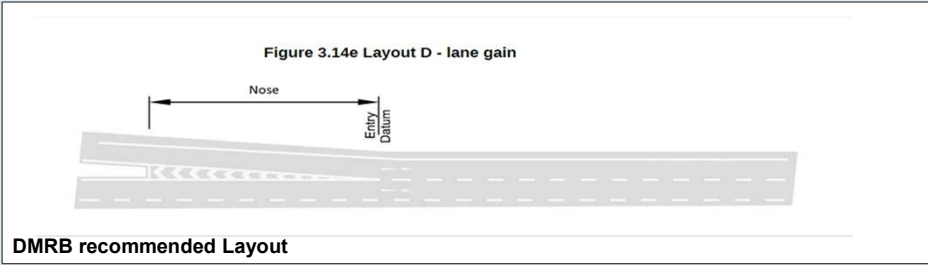
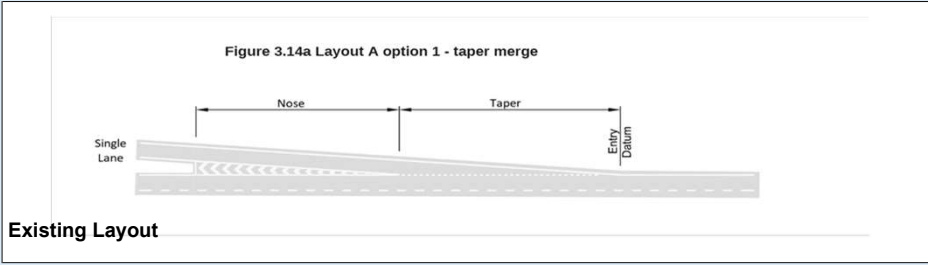
DMRB Category	
Merging Flow	798
Mainline Flow	3505
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	340
Mainline Flow	3066
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1



M25 SB Merge

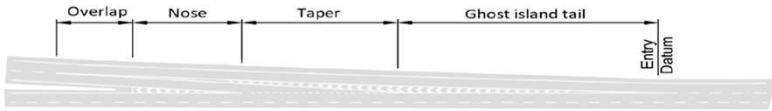
	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



DMRB Category	
Merging Flow	2751
Mainline Flow	3070
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

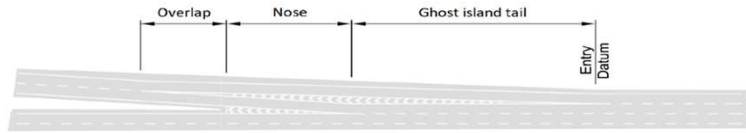
Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge

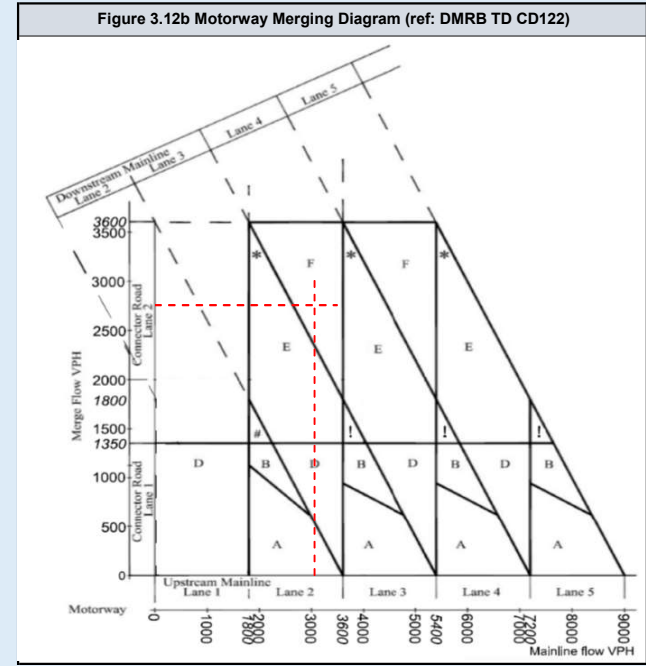


Existing Layout

Figure 3.14h Layout F - 2 lane gain with ghost island

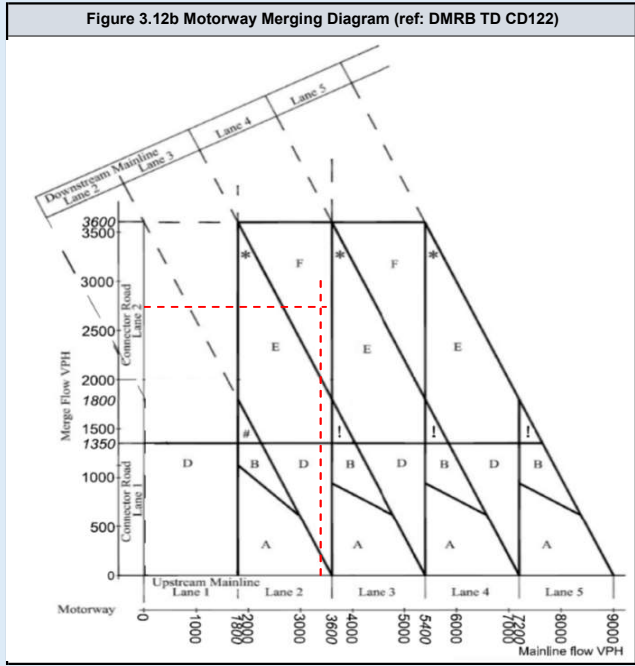
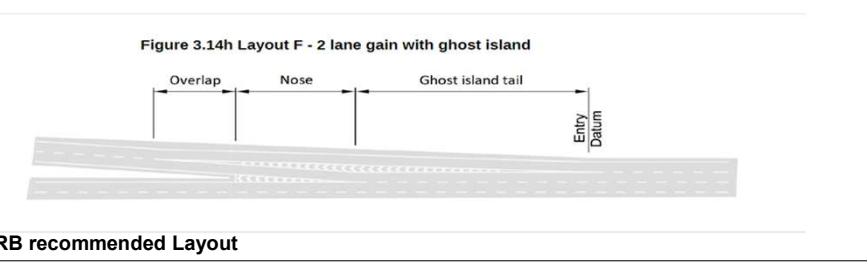


DMRB recommended Layout



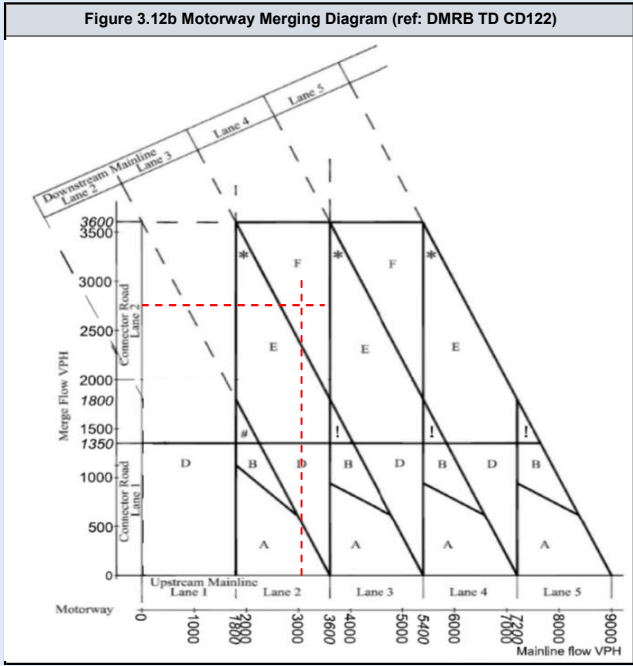
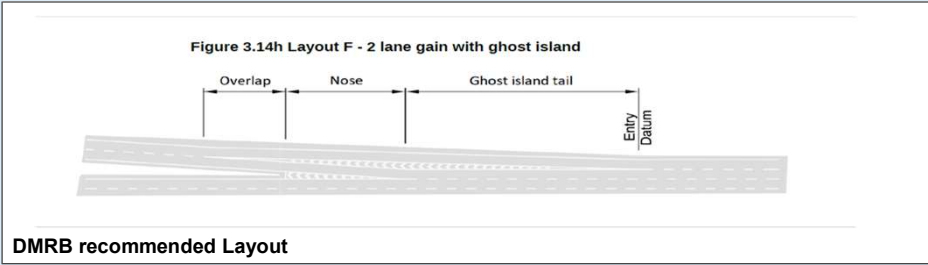
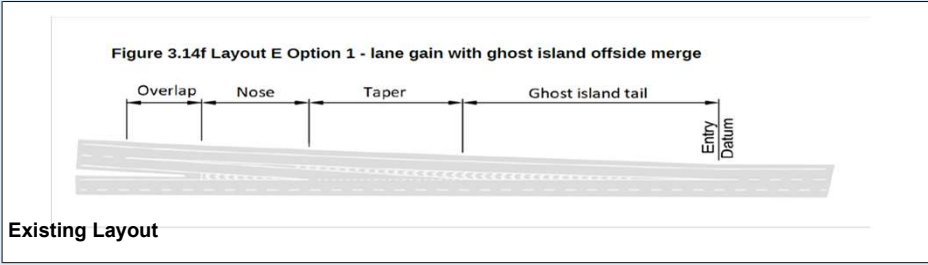
DMRB Category	
Merging Flow	2733
Mainline Flow	3400
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



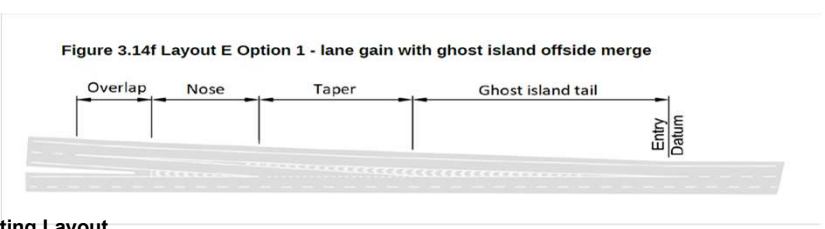
DMRB Category	
Merging Flow	2751
Mainline Flow	3070
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

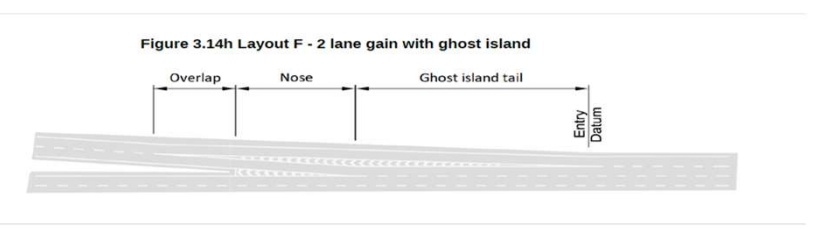


DMRB Category	
Merging Flow	2733
Mainline Flow	3400
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

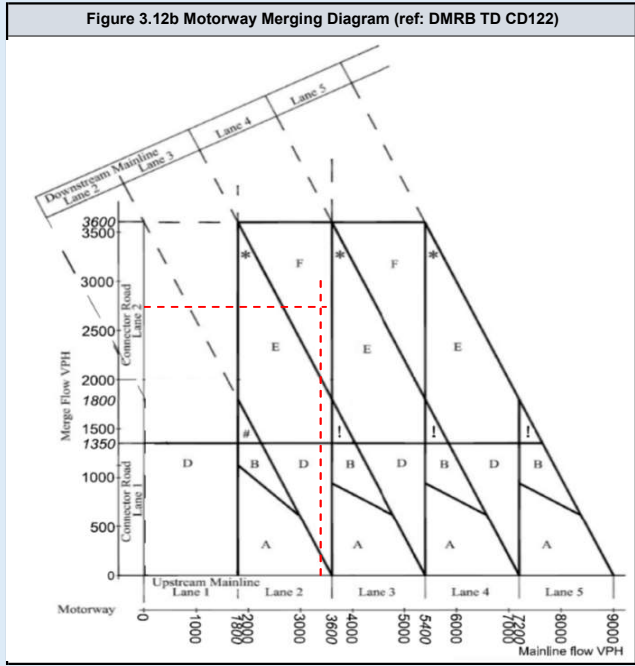
Existing Category	
Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



Existing Layout

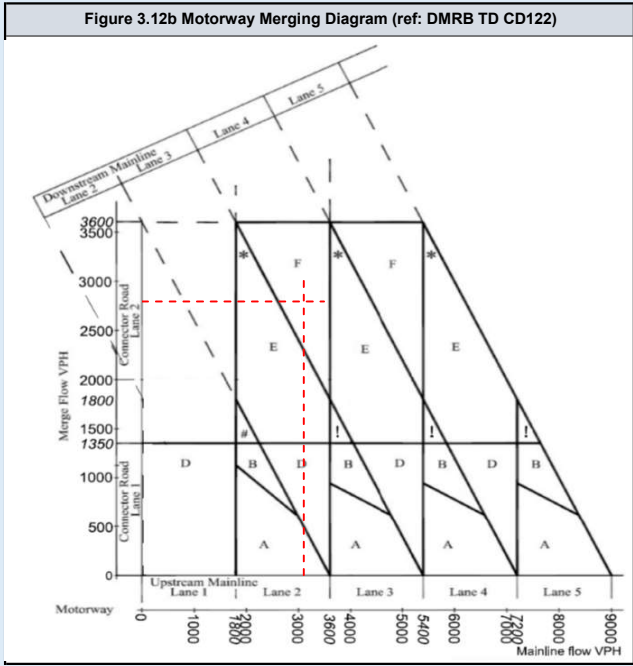
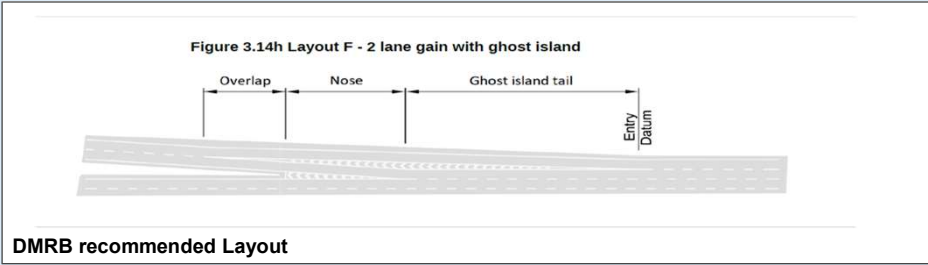
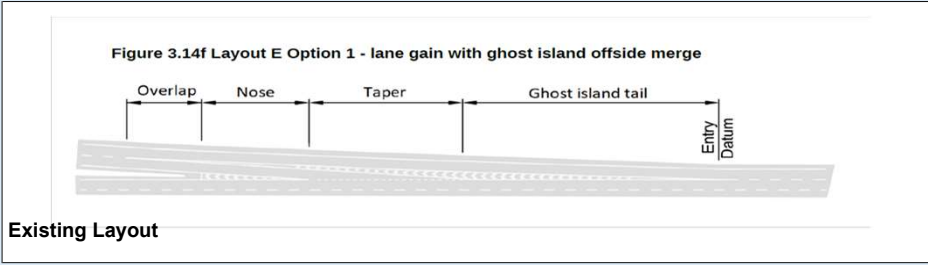


DMRB recommended Layout



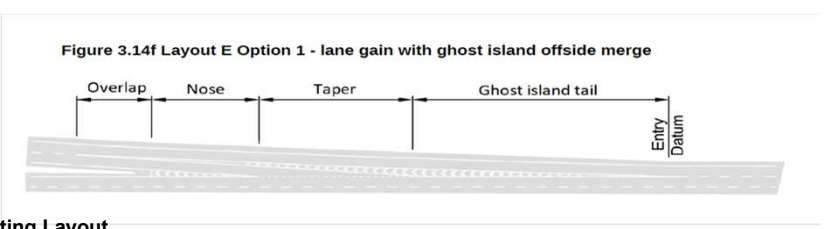
DMRB Category	
Merging Flow	2787
Mainline Flow	3110
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



DMRB Category	
Merging Flow	2771
Mainline Flow	3446
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

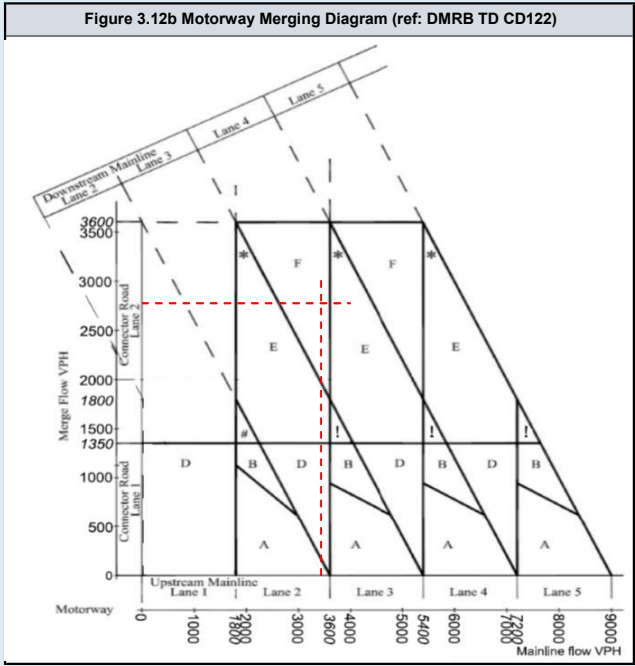
Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



Existing Layout

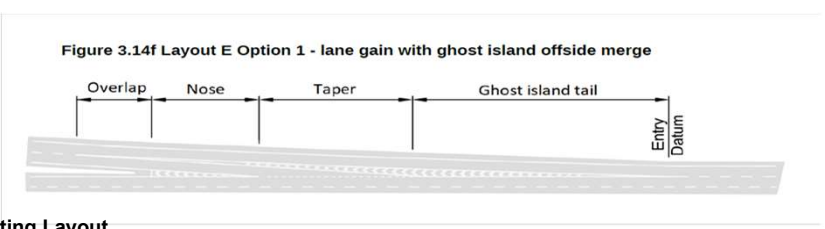


DMRB recommended Layout

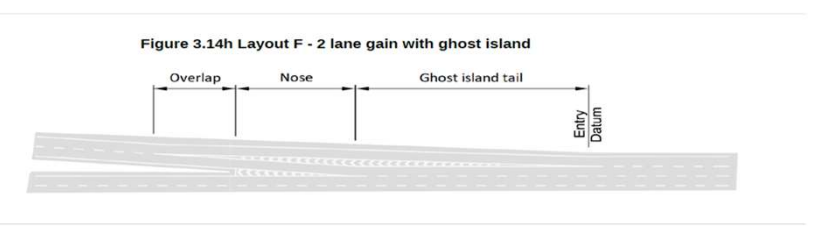


DMRB Category	
Merging Flow	2795
Mainline Flow	3110
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

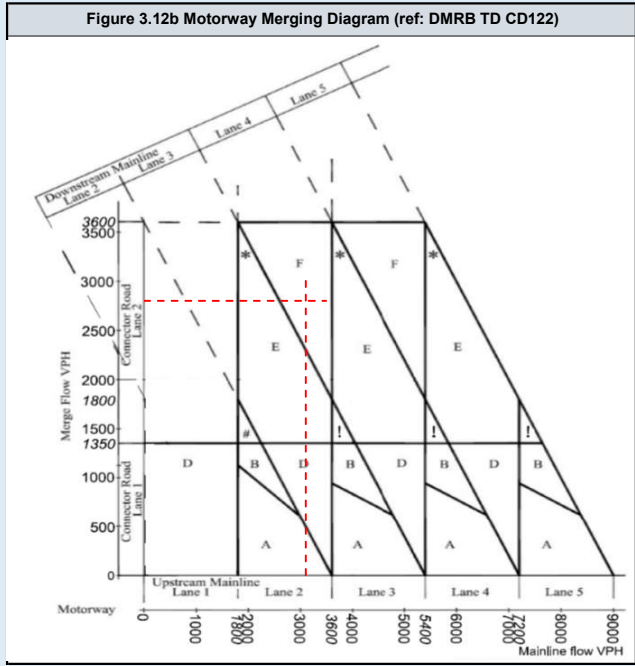
Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



Existing Layout

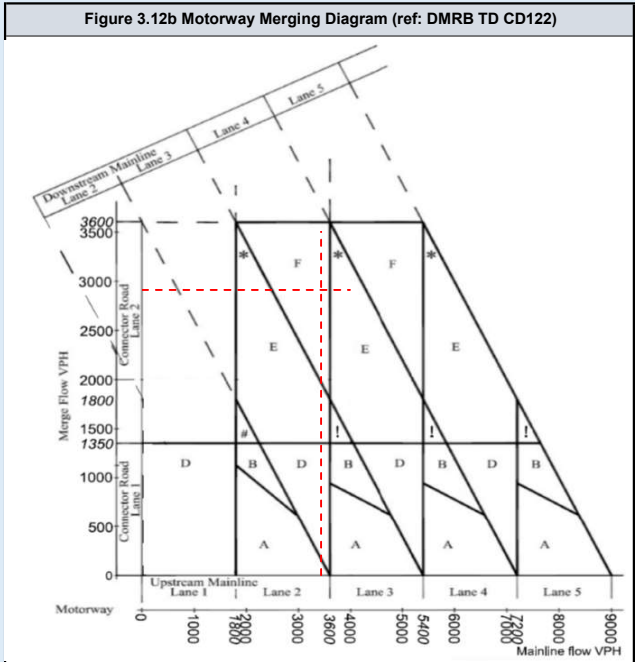
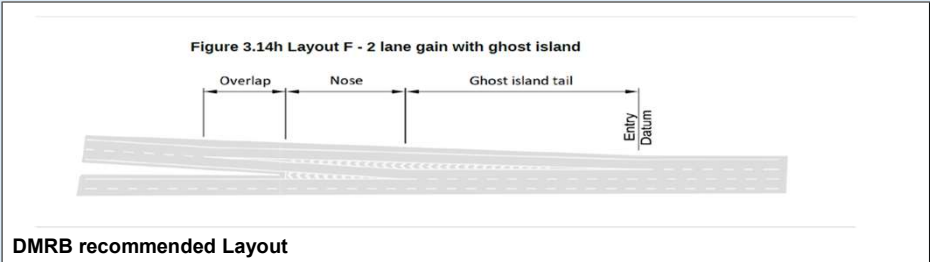
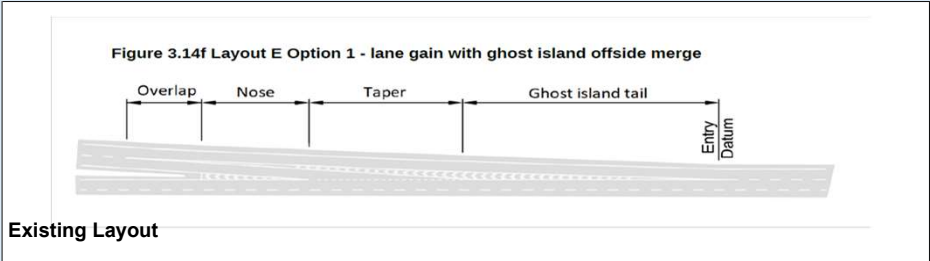


DMRB recommended Layout



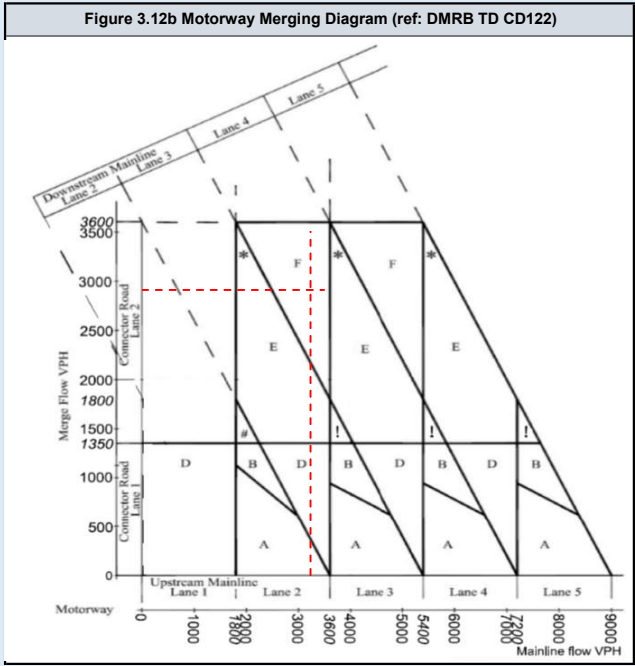
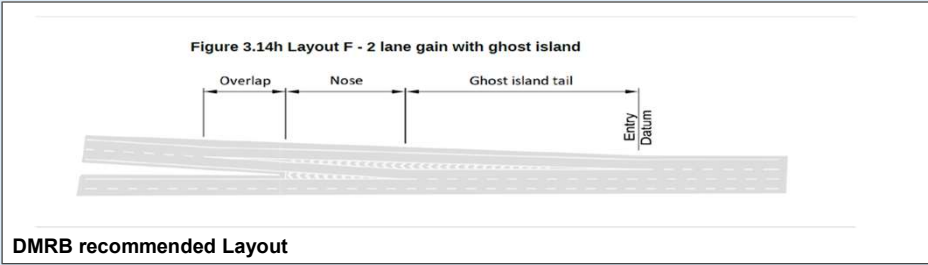
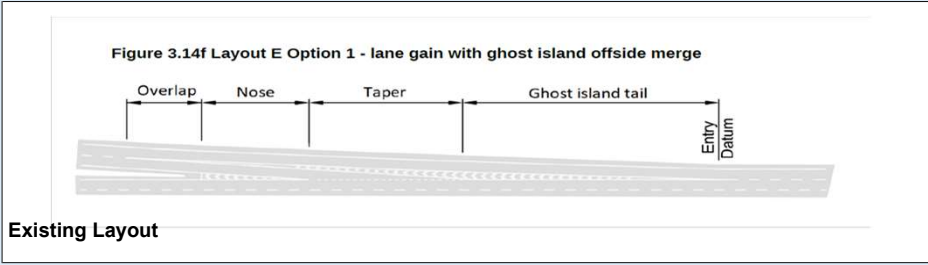
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Merging Flow	2907
Mainline Flow	3448
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



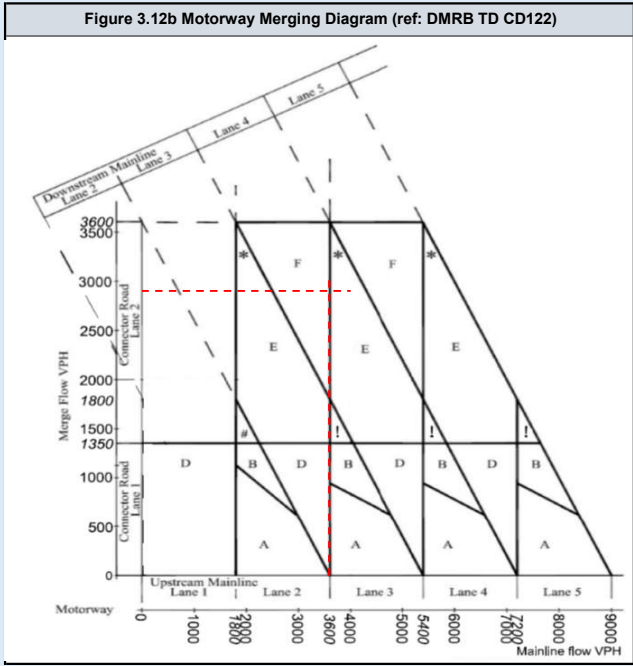
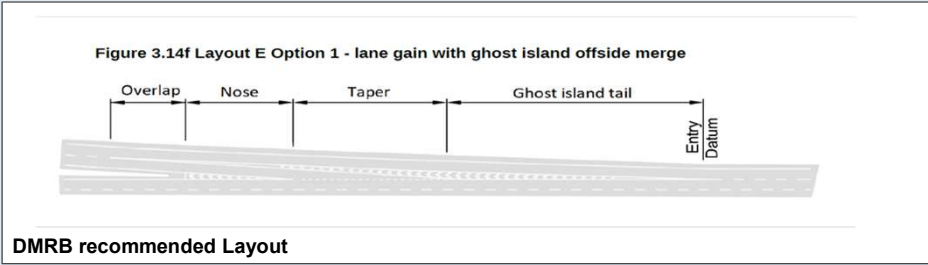
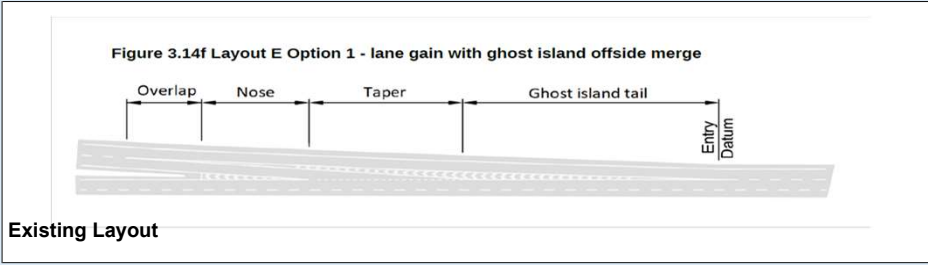
DMRB Category	
Merging Flow	2906
Mainline Flow	3243
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



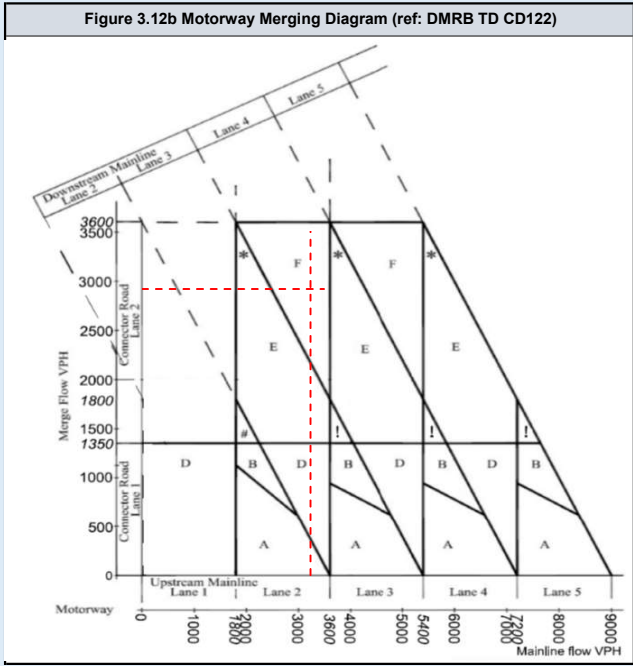
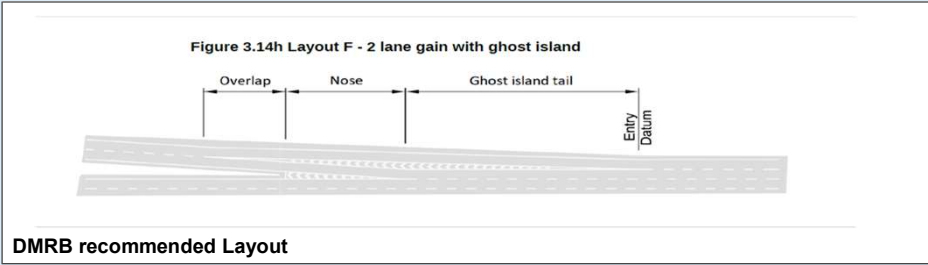
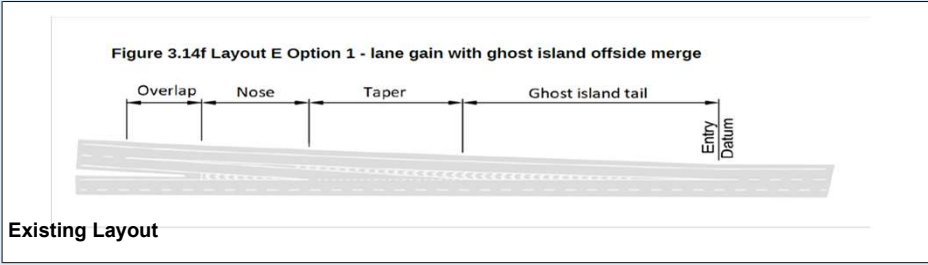
DMRB Category	
Merging Flow	2897
Mainline Flow	3603
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



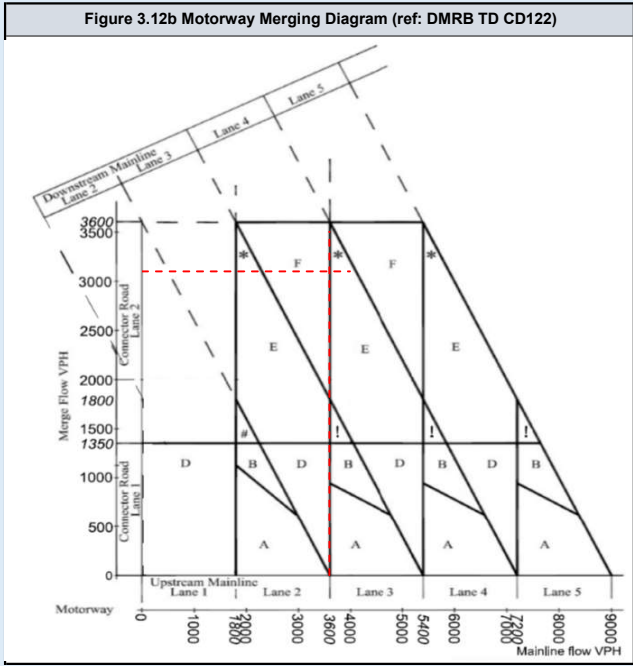
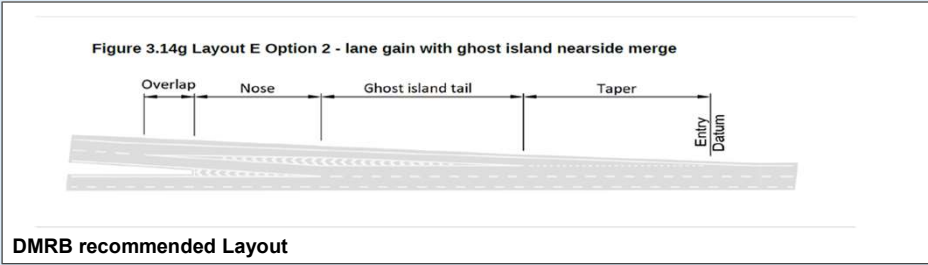
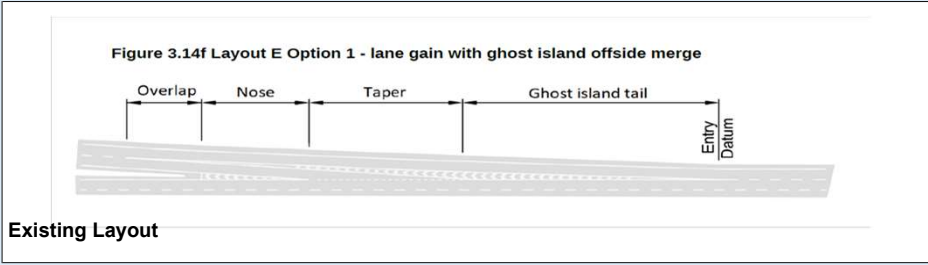
DMRB Category	
Merging Flow	2914
Mainline Flow	3243
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



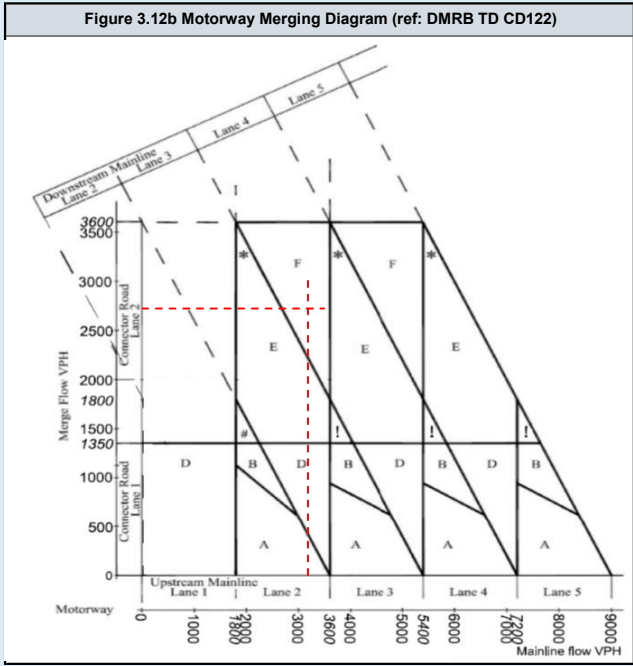
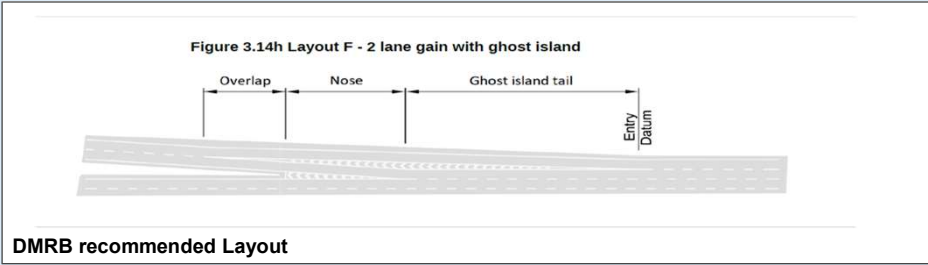
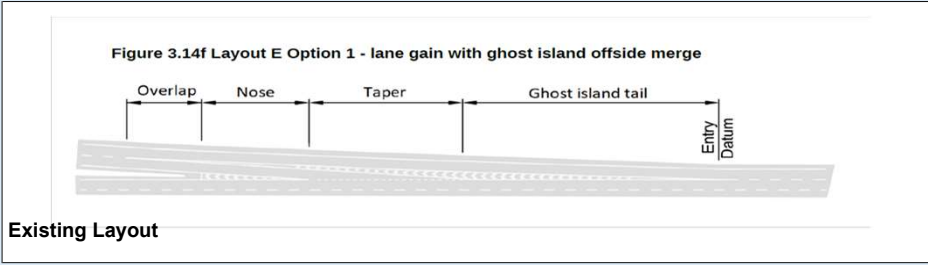
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Merging Flow	3096
Mainline Flow	3606
Category E_2	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category E_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



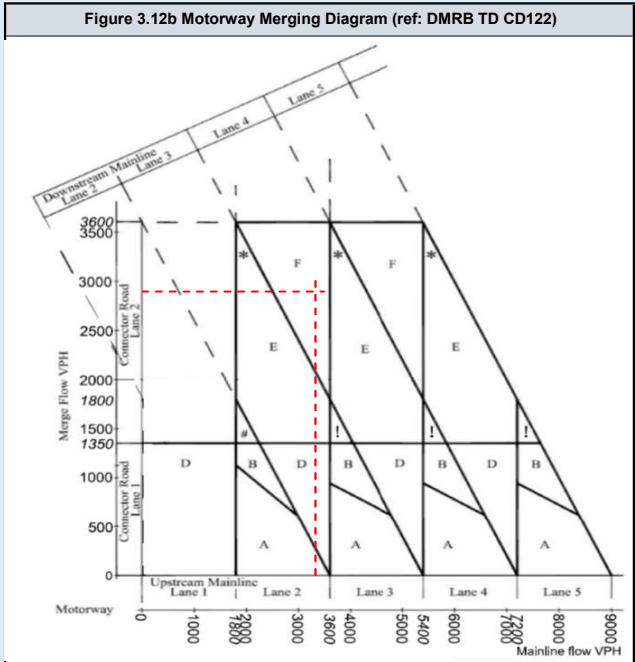
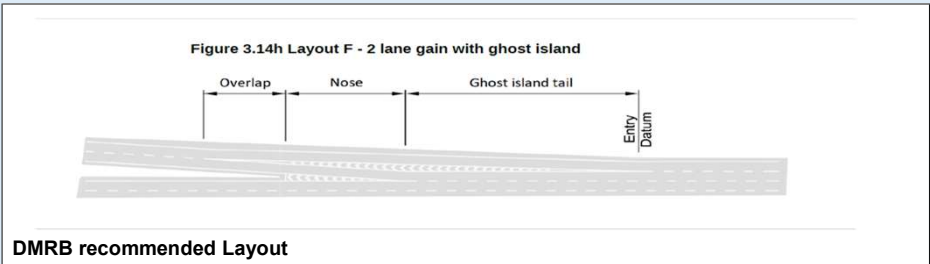
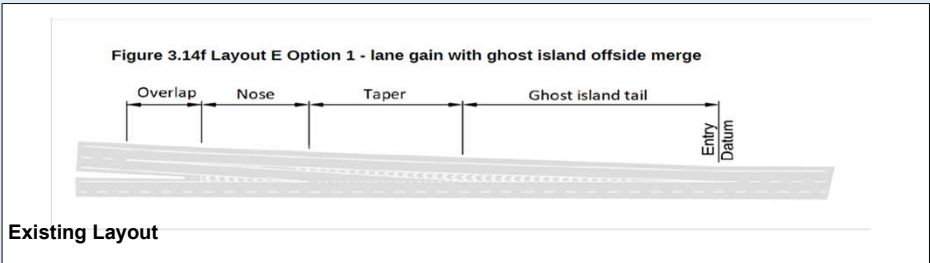
DMRB Category	
Merging Flow	2717
Mainline Flow	3192
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



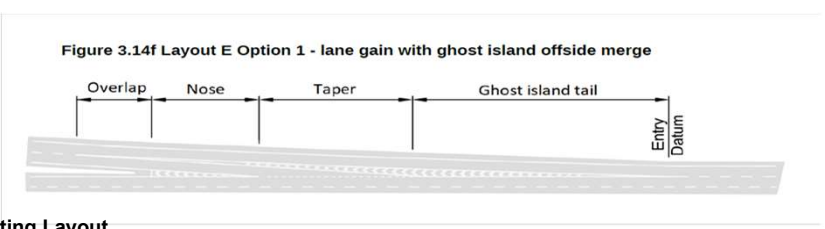
DMRB Category	
Merging Flow	2889
Mainline Flow	3338
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

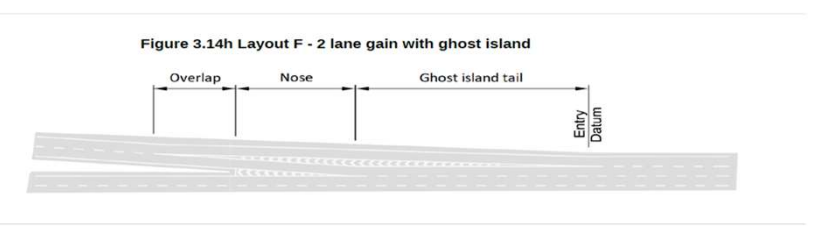


DMRB Category	
Merging Flow	2725
Mainline Flow	3192
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

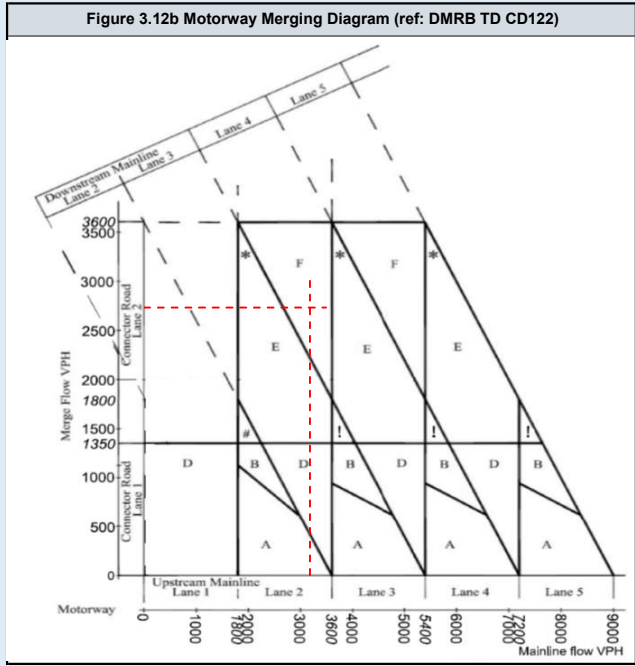
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



Existing Layout

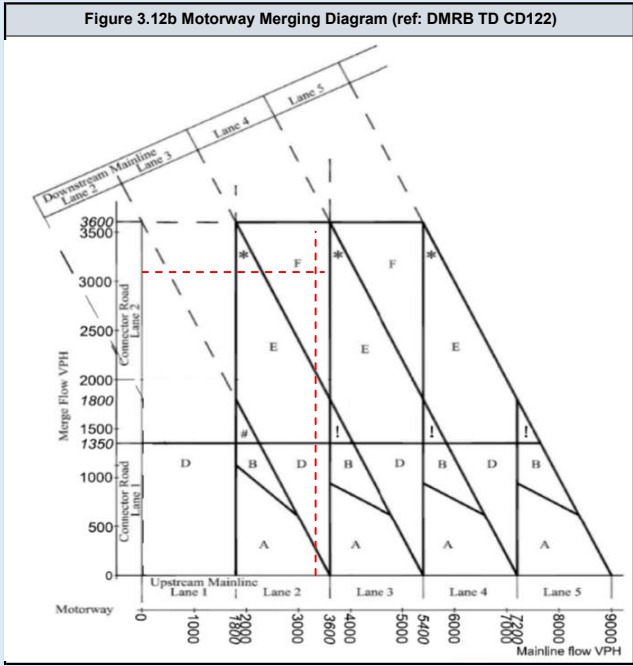
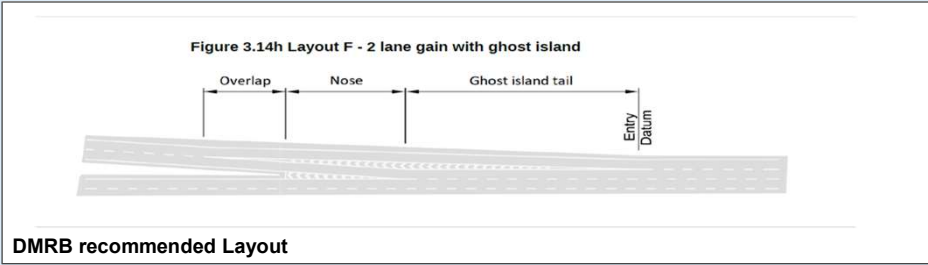
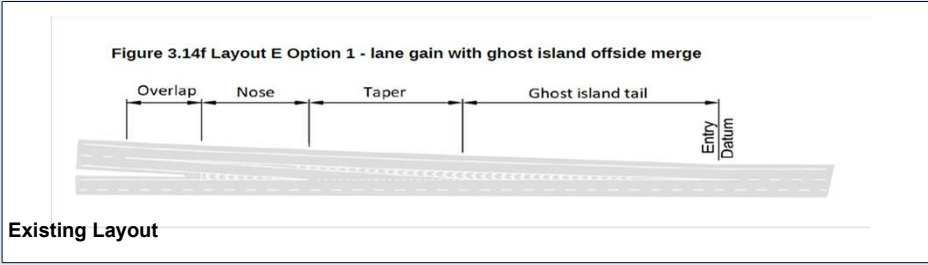


DMRB recommended Layout



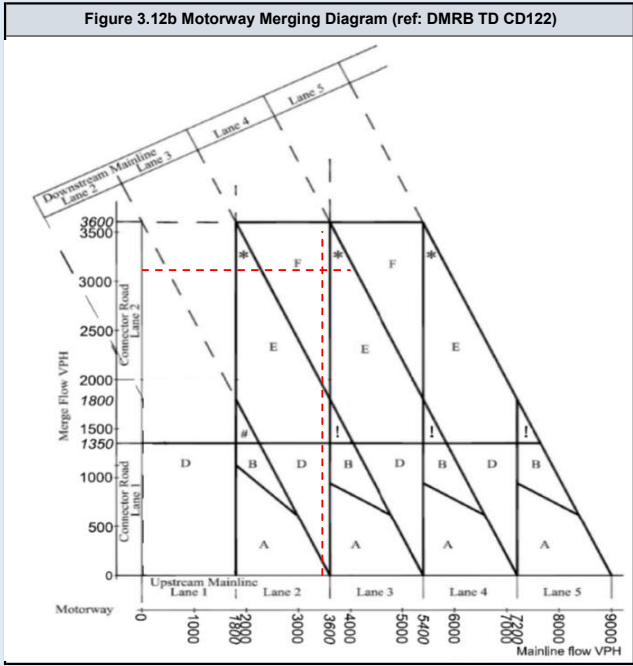
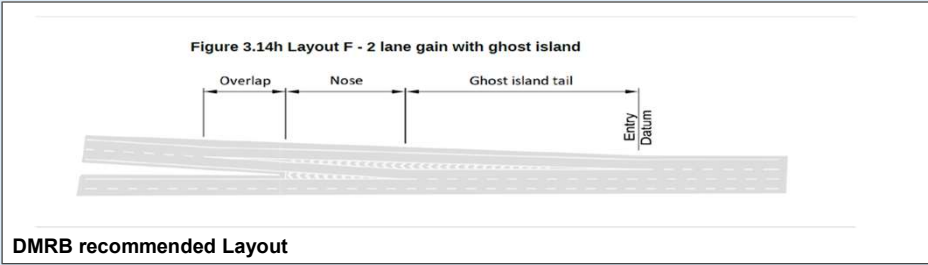
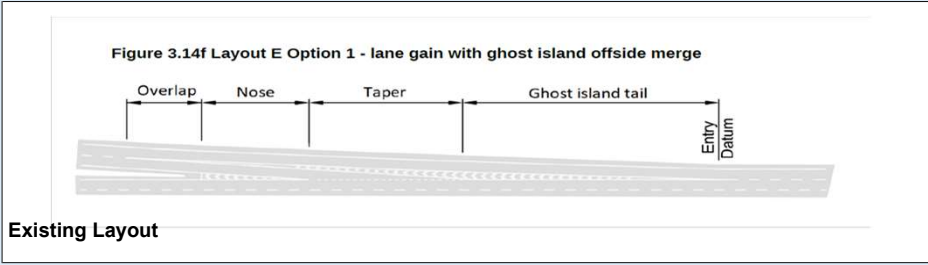
DMRB Category	
Merging Flow	3089
Mainline Flow	3341
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



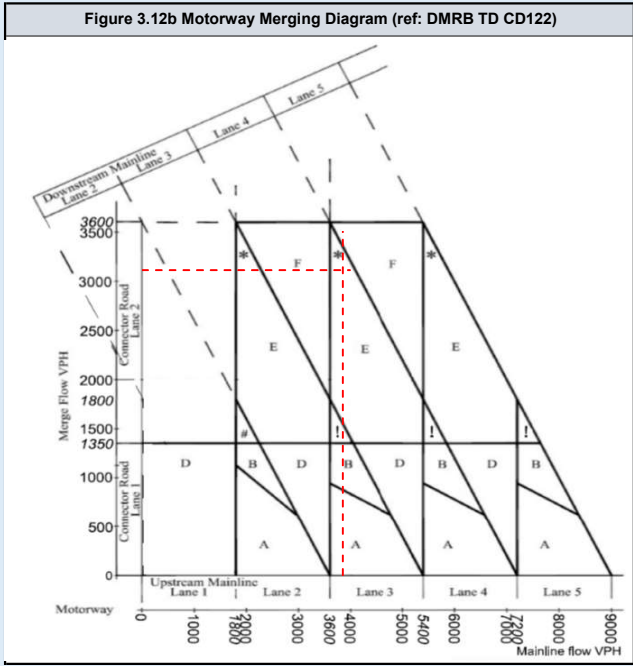
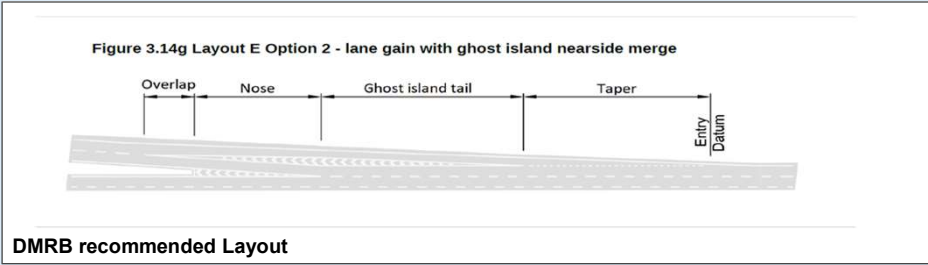
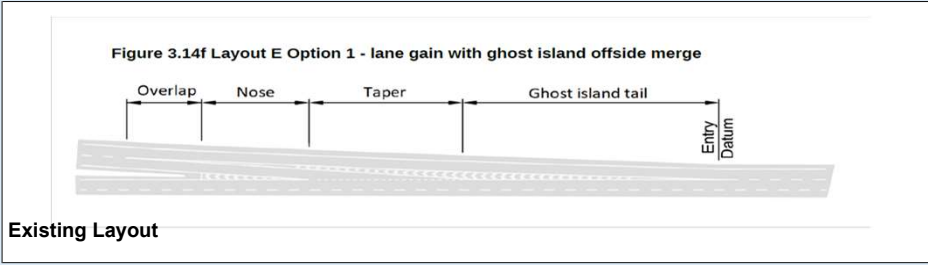
DMRB Category	
Merging Flow	3108
Mainline Flow	3468
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



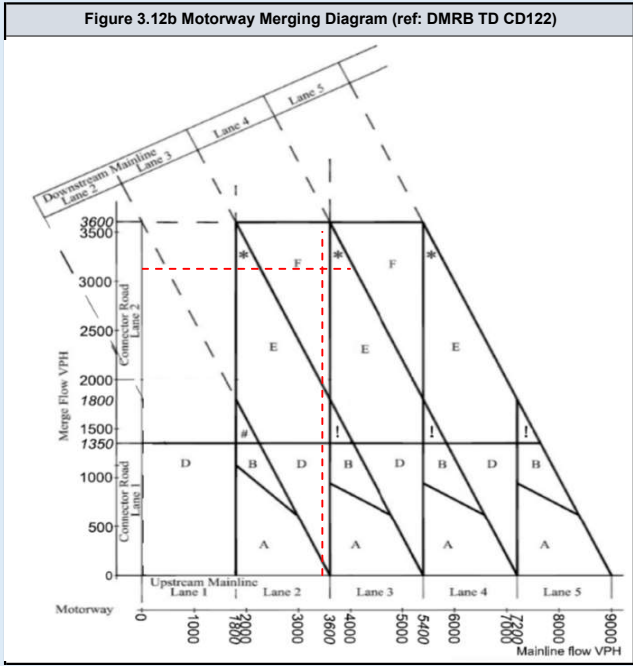
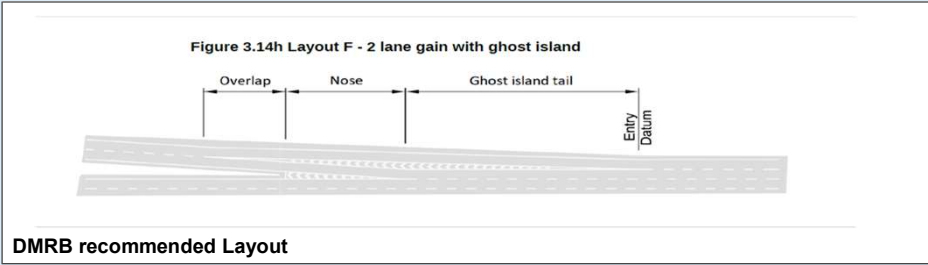
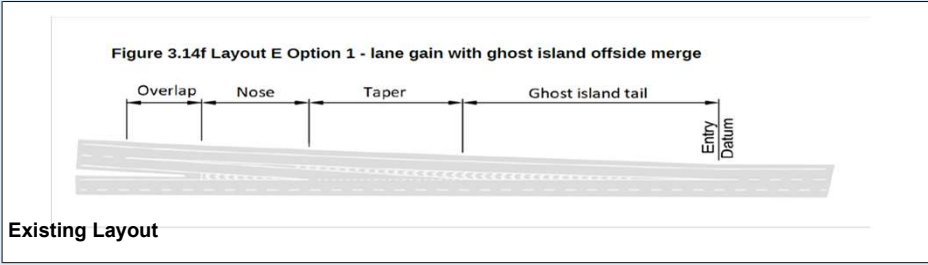
DMRB Category	
Merging Flow	3107
Mainline Flow	3865
Category E_2	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category E_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



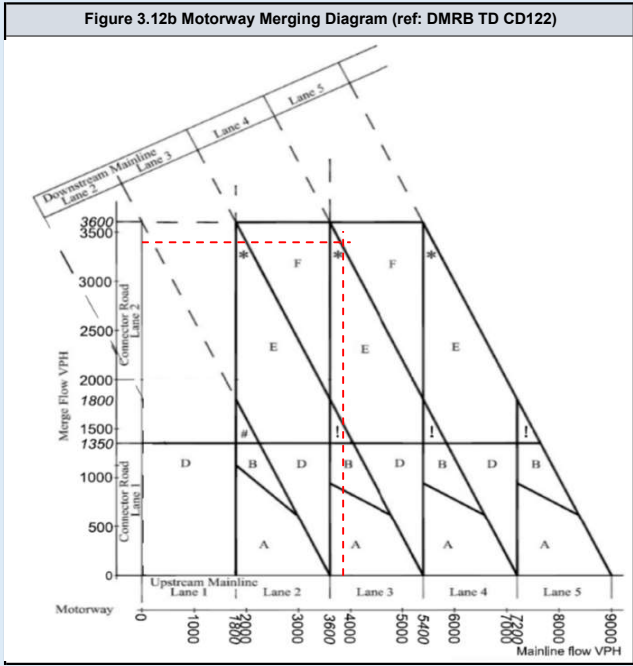
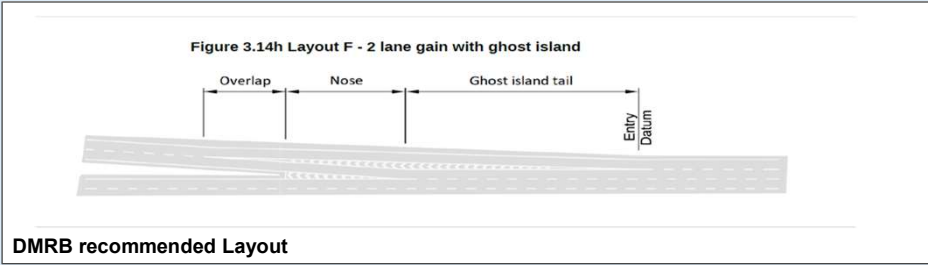
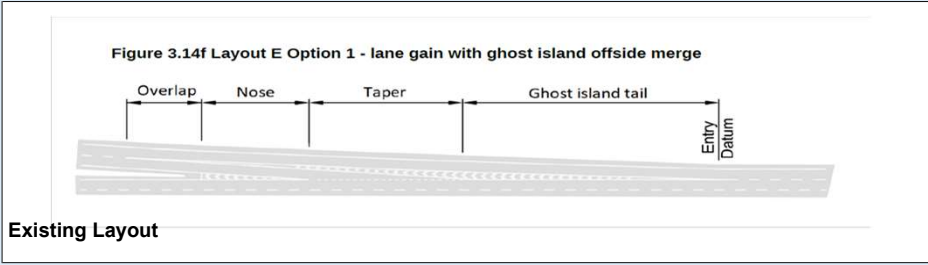
DMRB Category	
Merging Flow	3120
Mainline Flow	3468
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



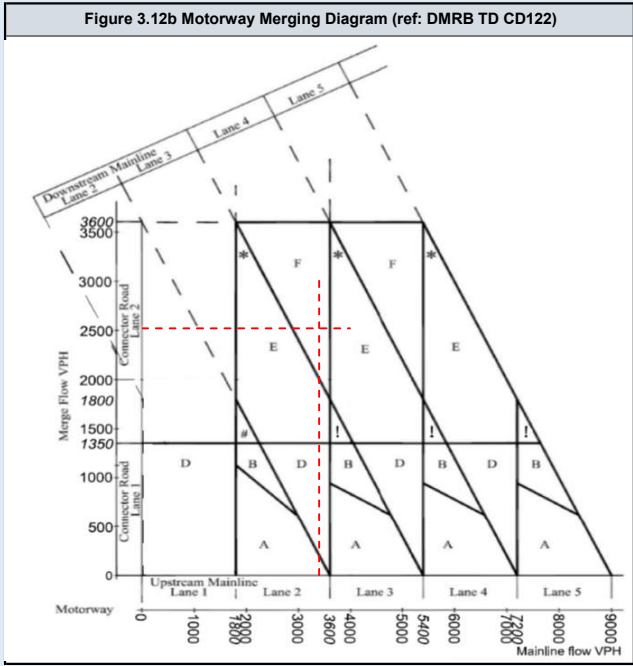
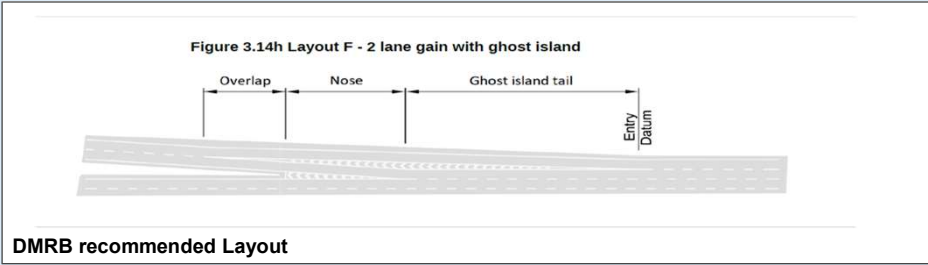
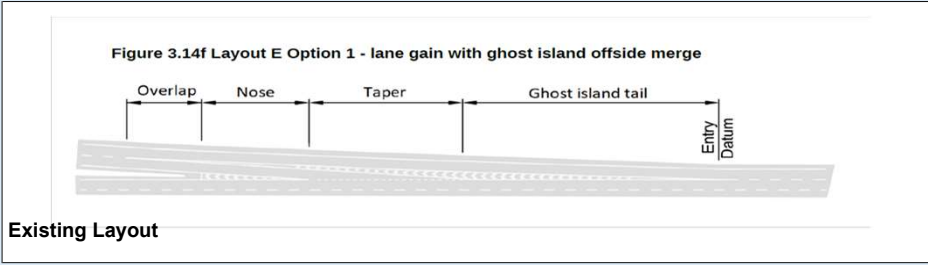
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Merging Flow	3391
Mainline Flow	3869
Category	
	F
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



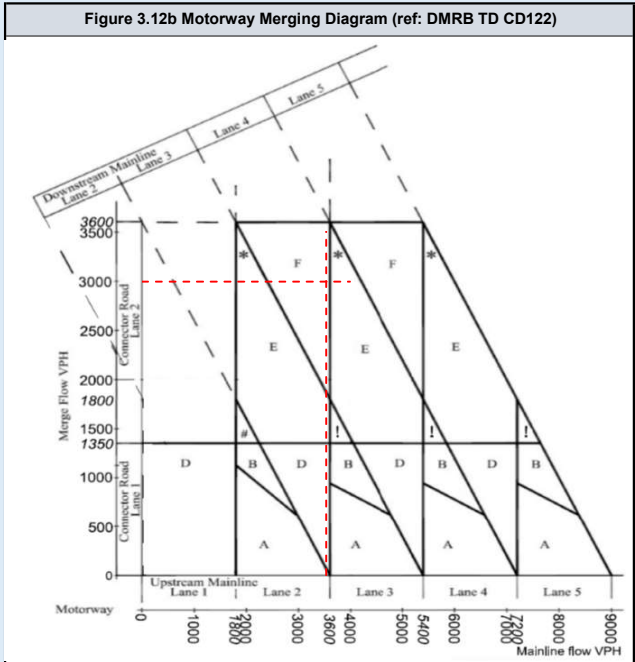
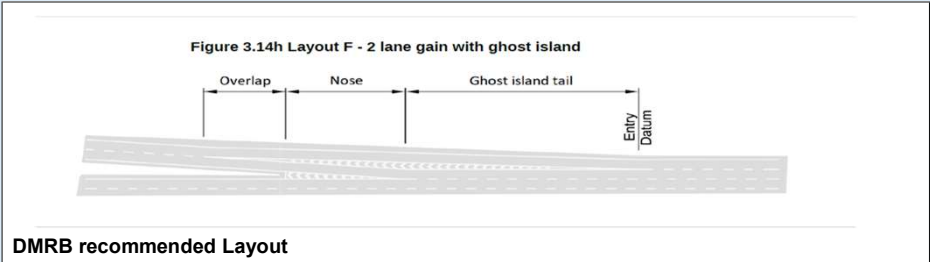
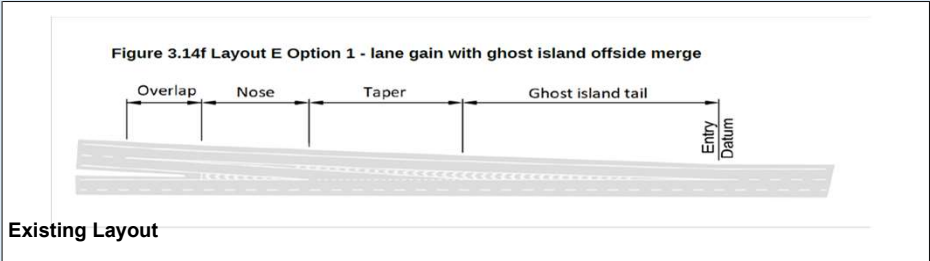
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Merging Flow	2515
Mainline Flow	3409
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



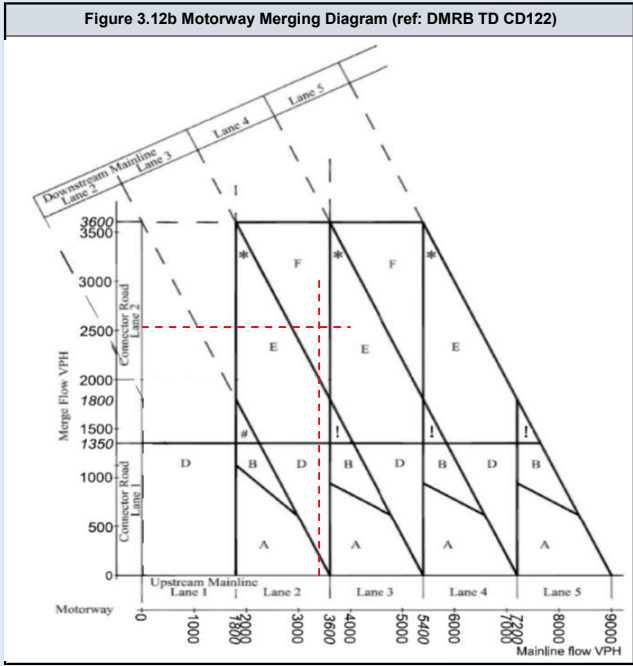
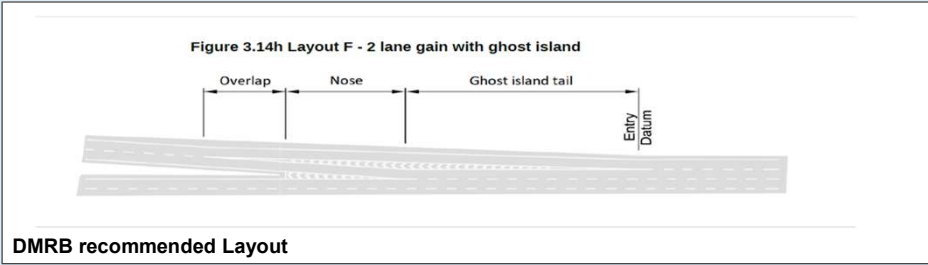
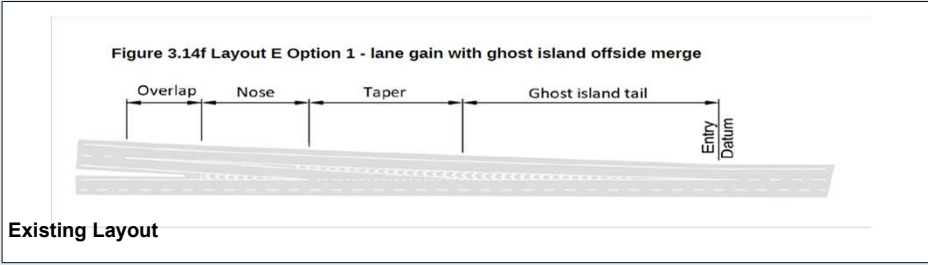
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Merging Flow	2991
Mainline Flow	3542
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



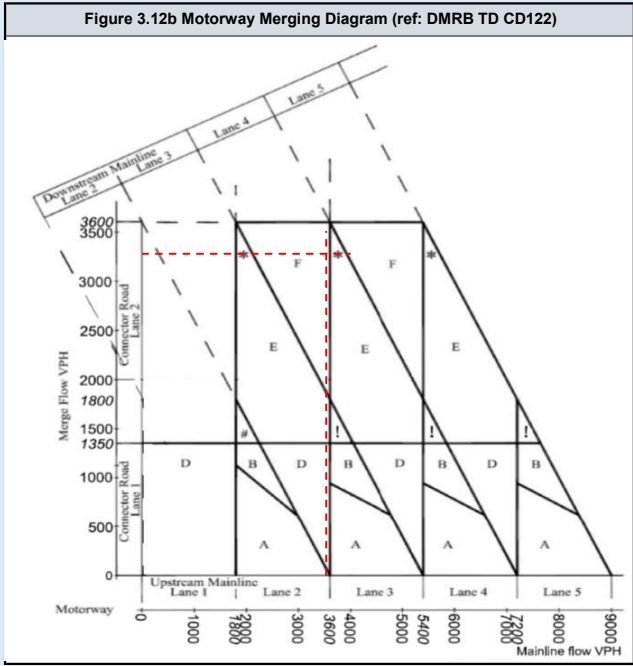
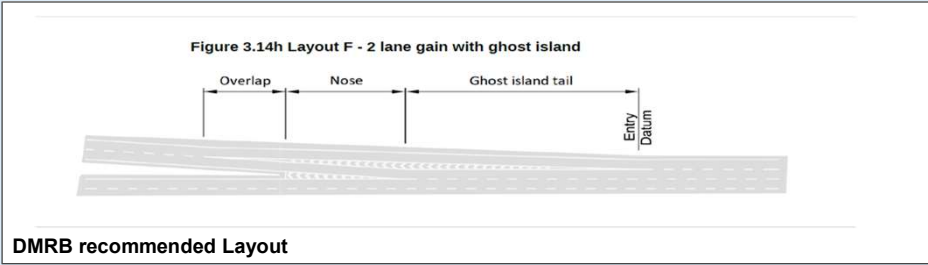
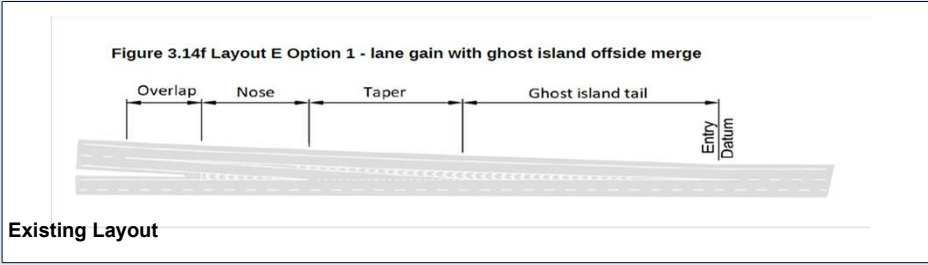
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Merging Flow	2528
Mainline Flow	3409
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



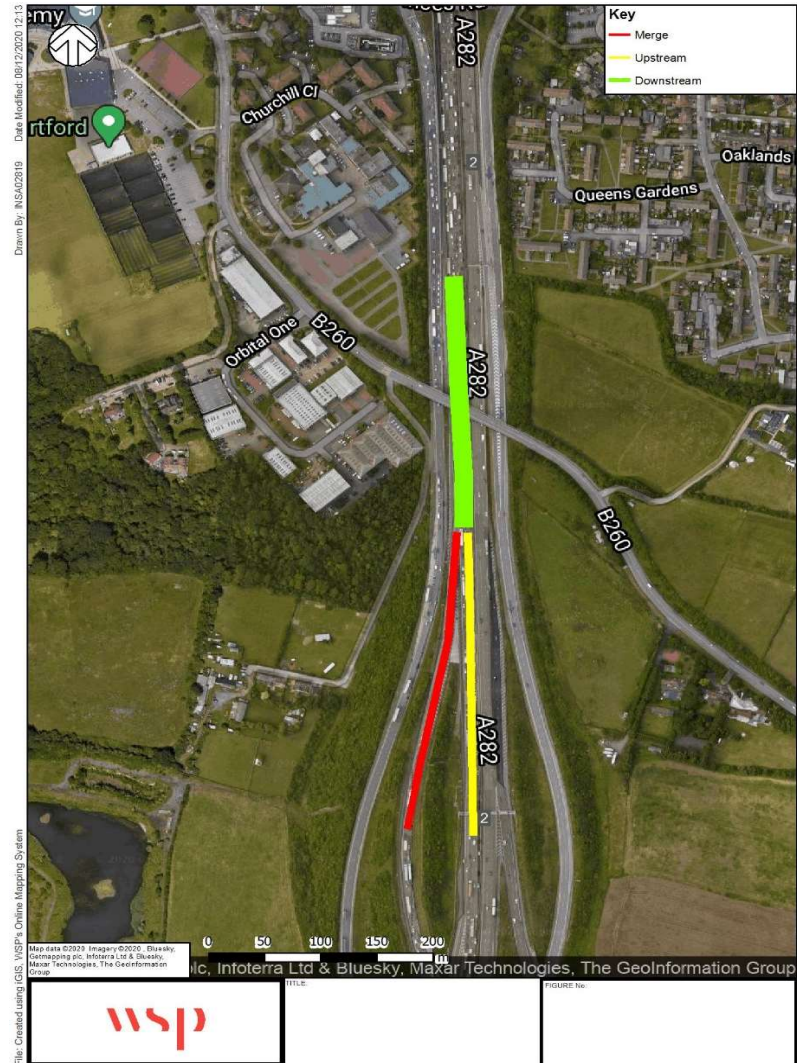
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Merging Flow	3275
Mainline Flow	3546
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



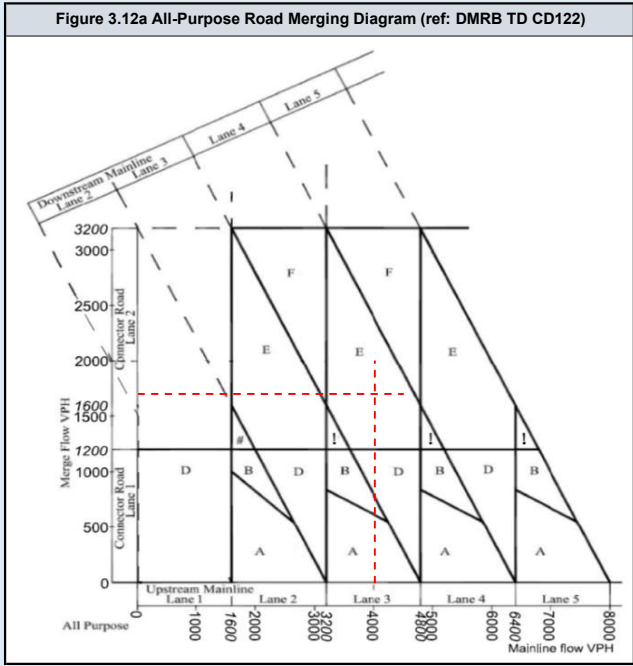
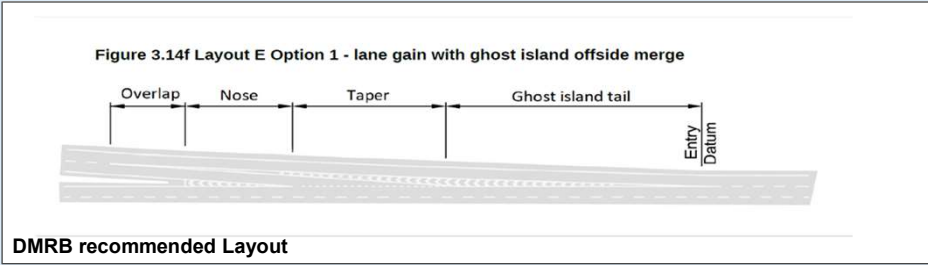
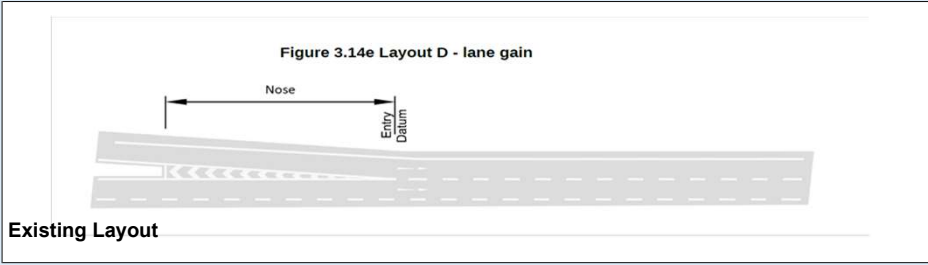
M25/ A282 NB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



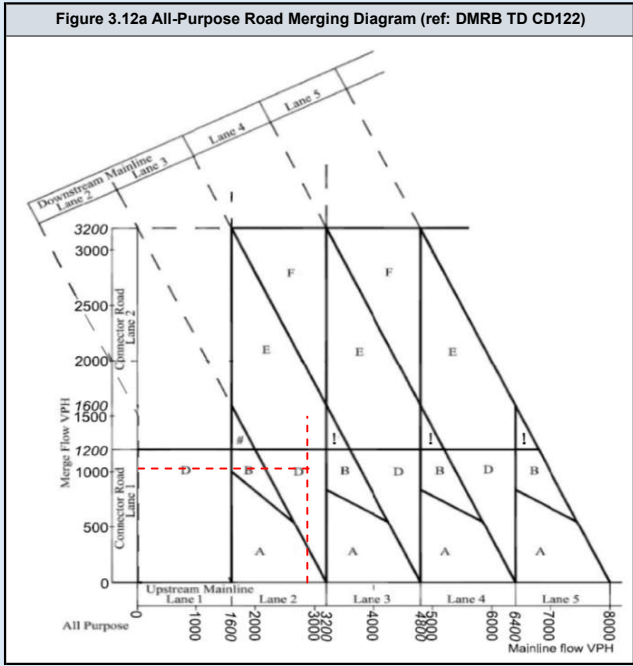
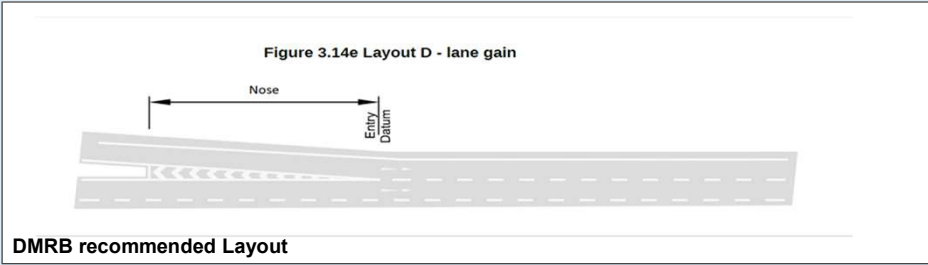
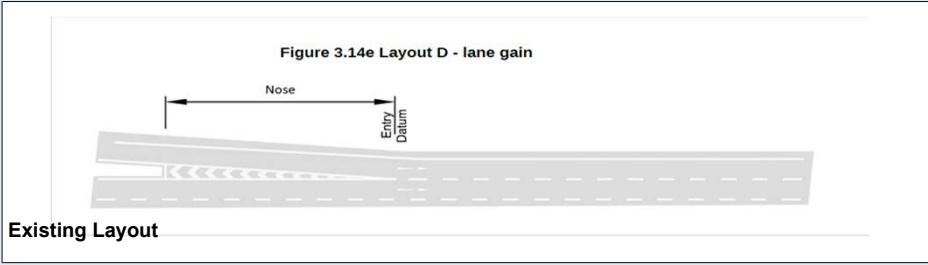
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Merging Flow	1704
Mainline Flow	4024
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



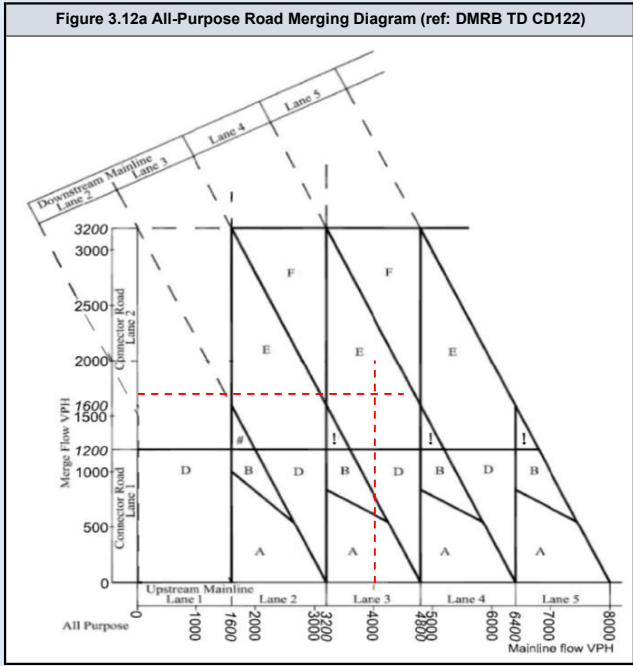
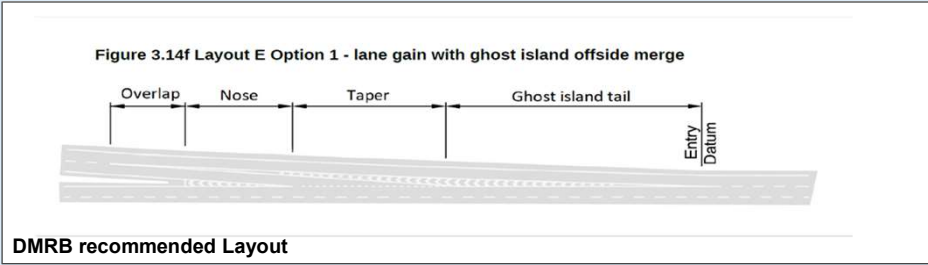
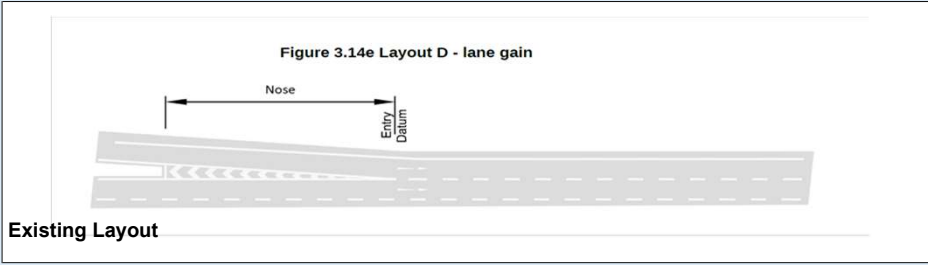
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Merging Flow	1030
Mainline Flow	2873
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



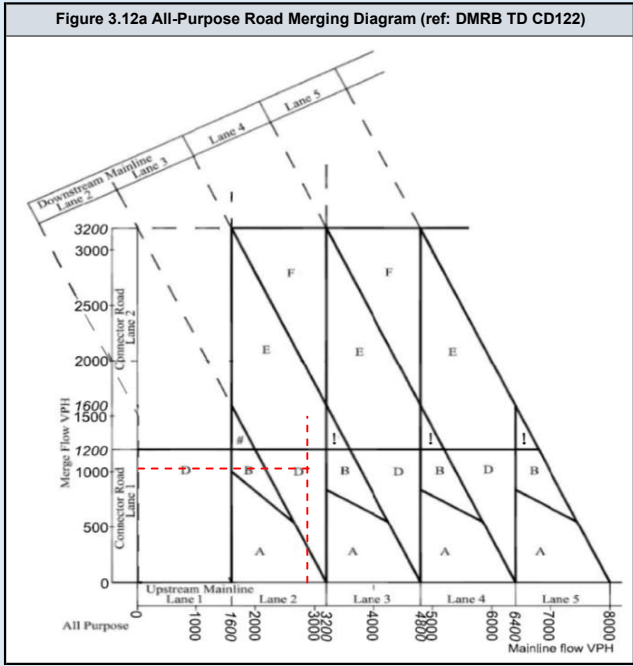
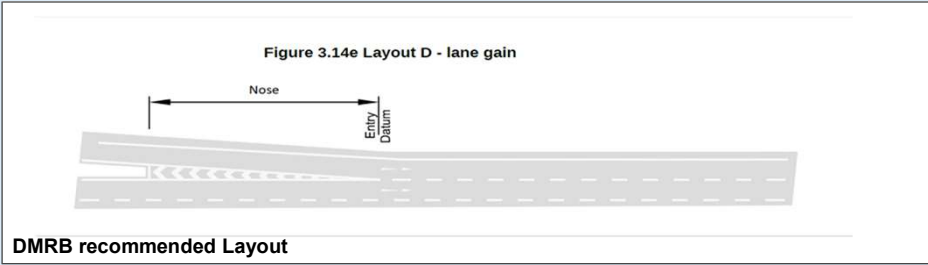
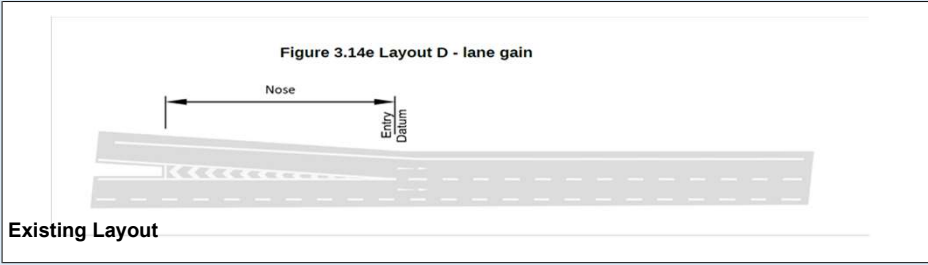
DMRB Category	
Merging Flow	1704
Mainline Flow	4024
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



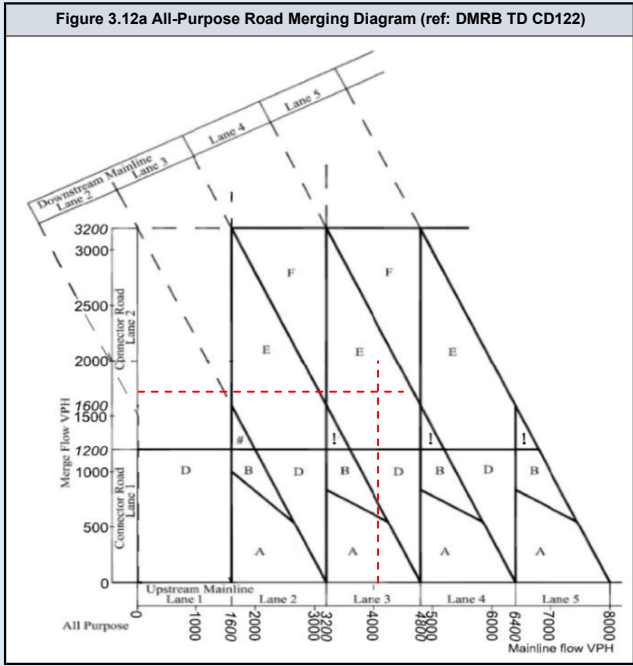
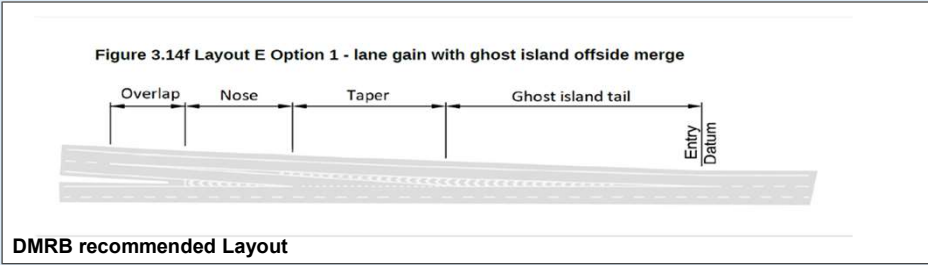
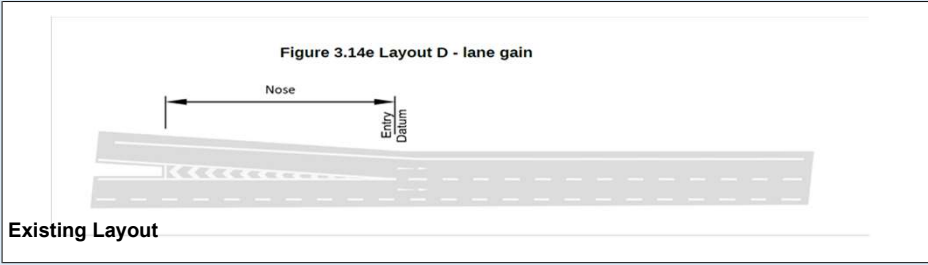
DMRB Category	
Merging Flow	1030
Mainline Flow	2873
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



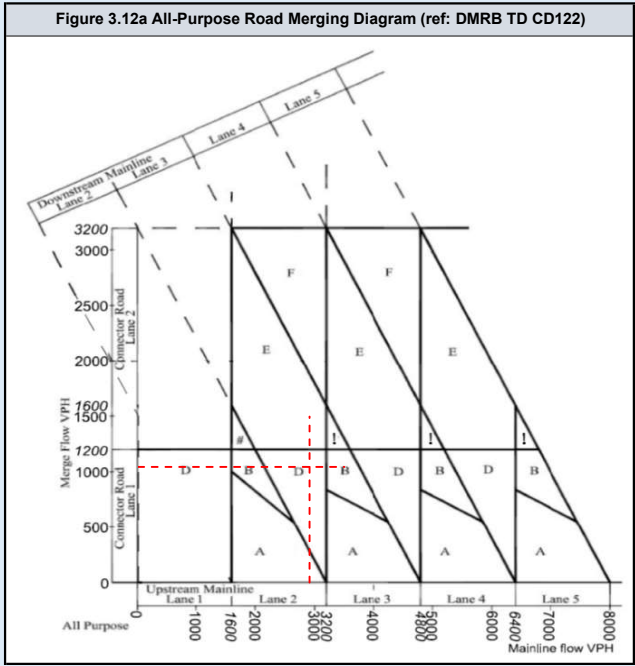
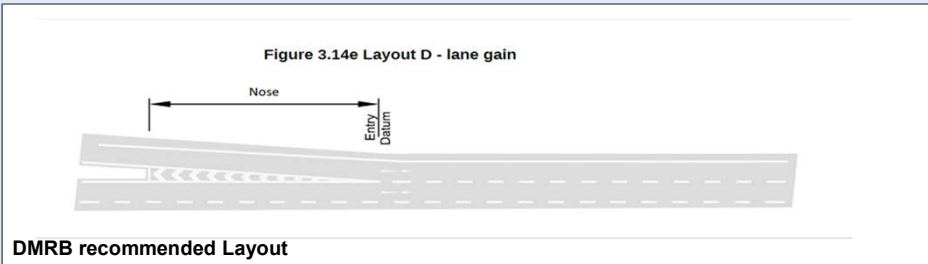
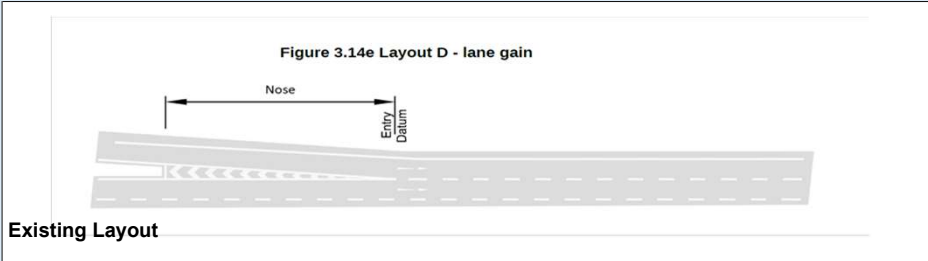
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Merging Flow	1726
Mainline Flow	4077
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



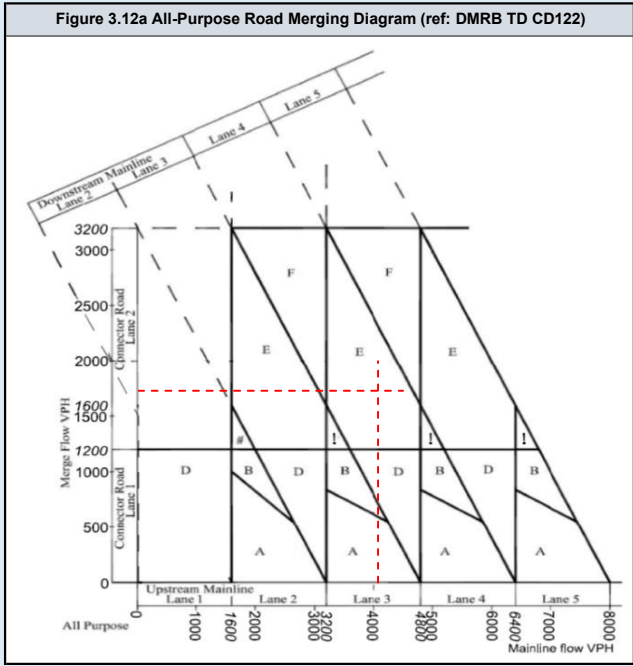
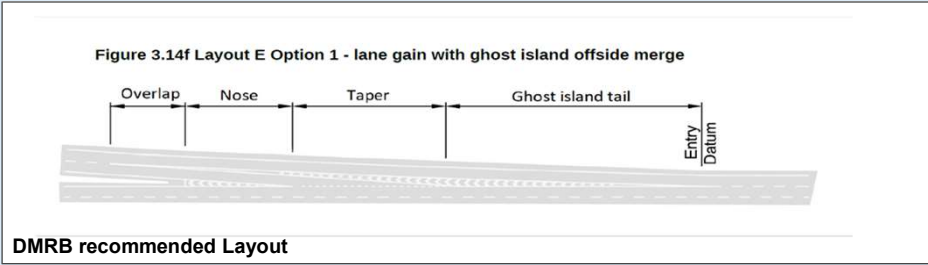
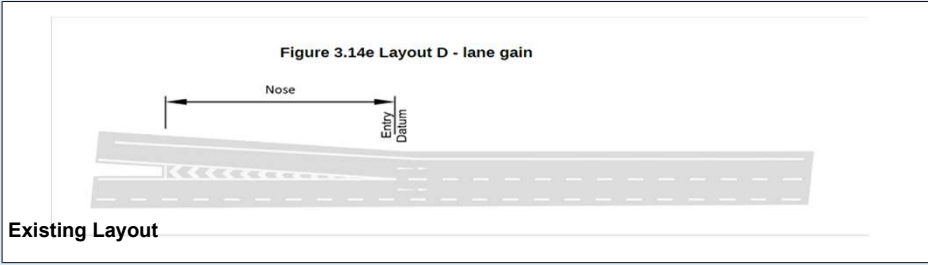
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Merging Flow	1044
Mainline Flow	2912
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



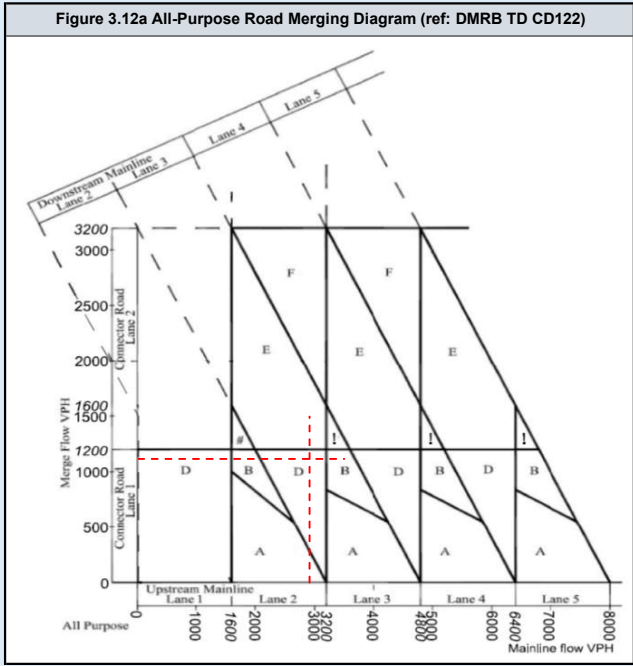
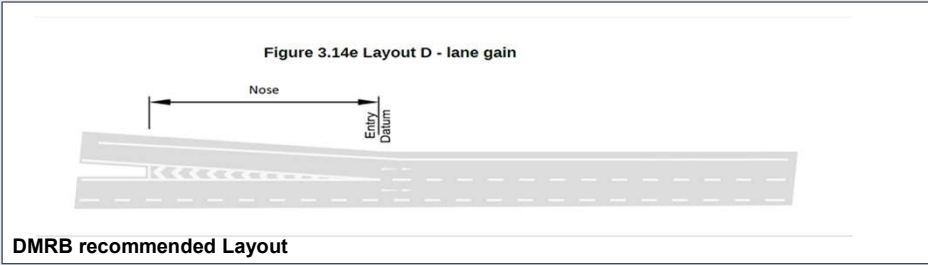
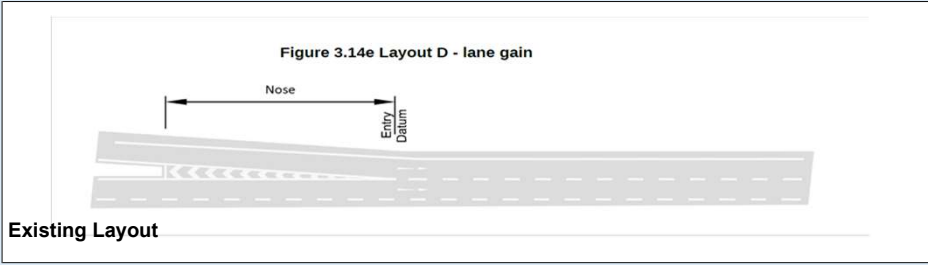
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Merging Flow	1733
Mainline Flow	4077
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



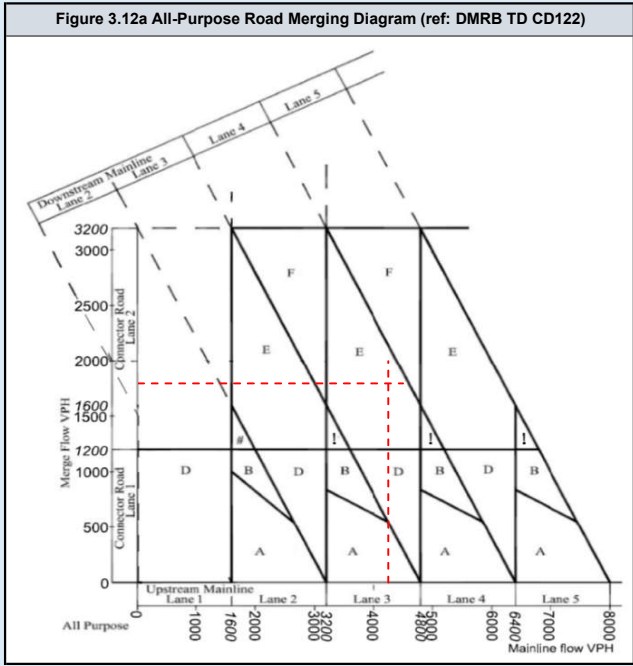
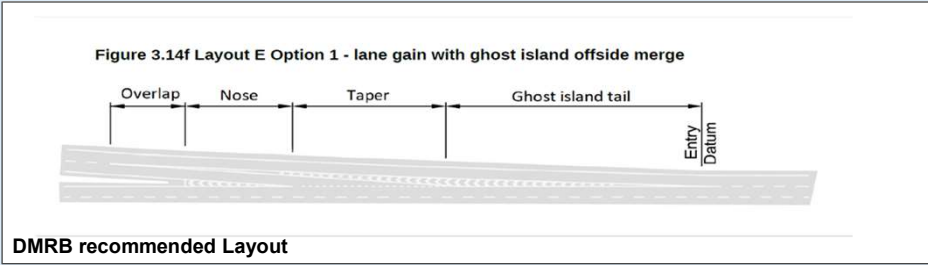
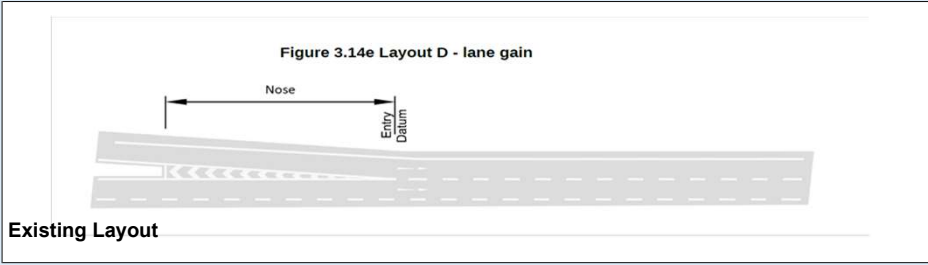
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Merging Flow	1117
Mainline Flow	2913
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



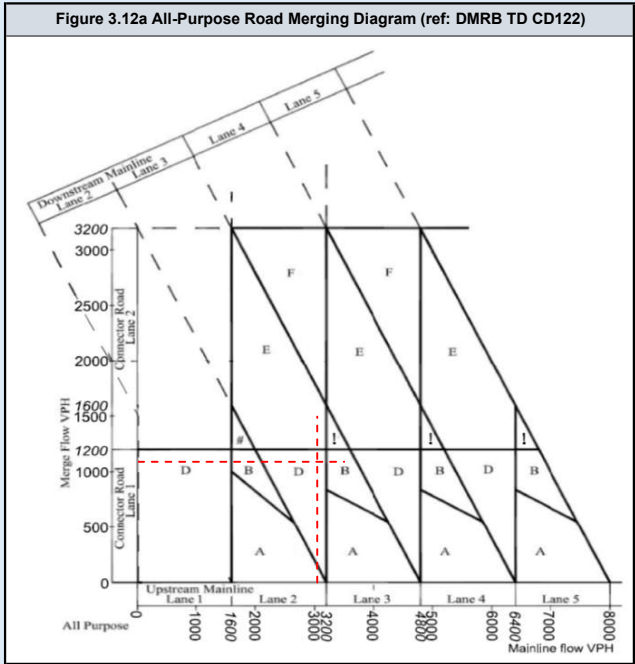
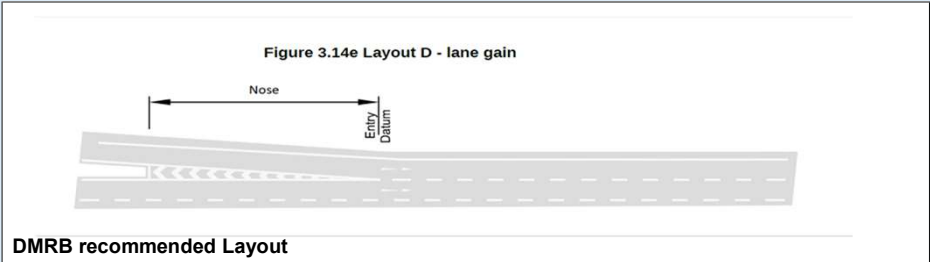
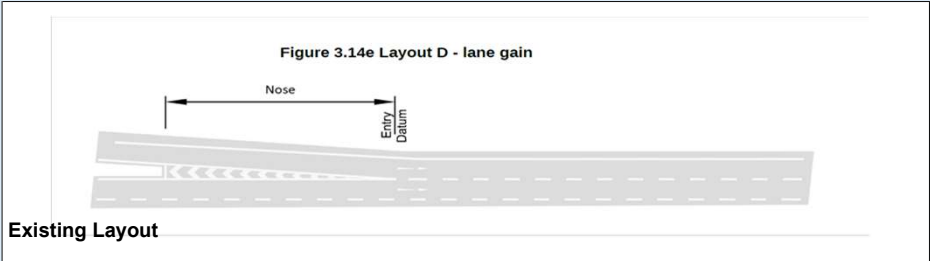
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Mainline Flow	4250
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



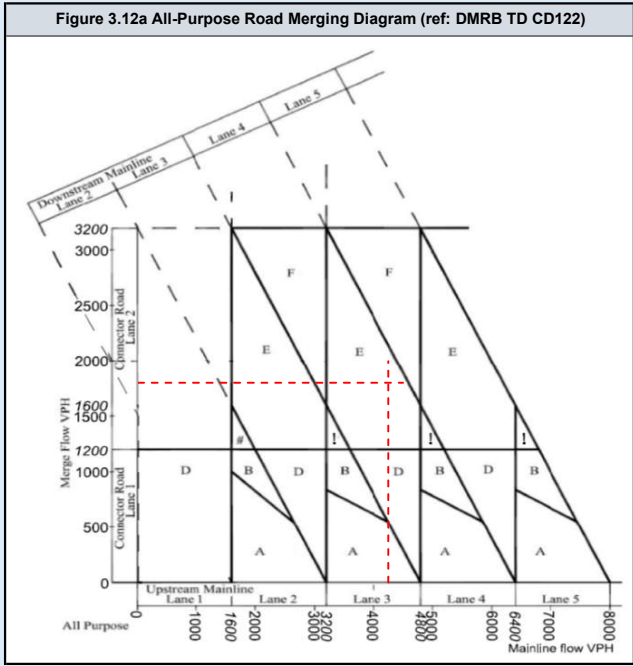
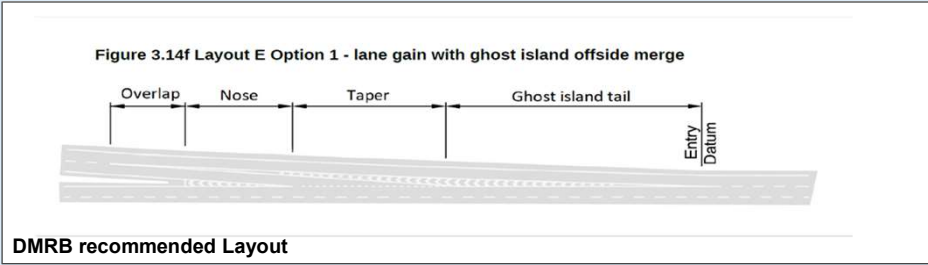
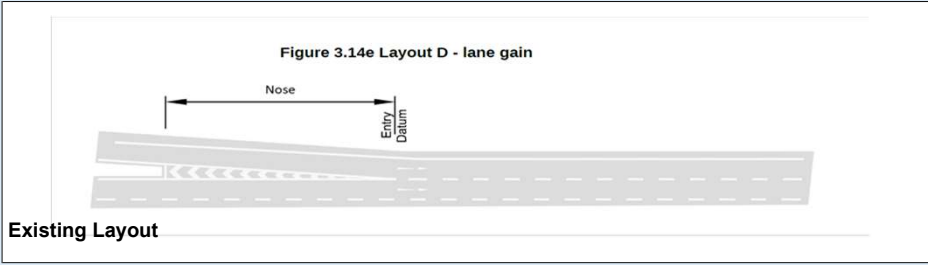
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Merging Flow	1092
Mainline Flow	3045
Category	
	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



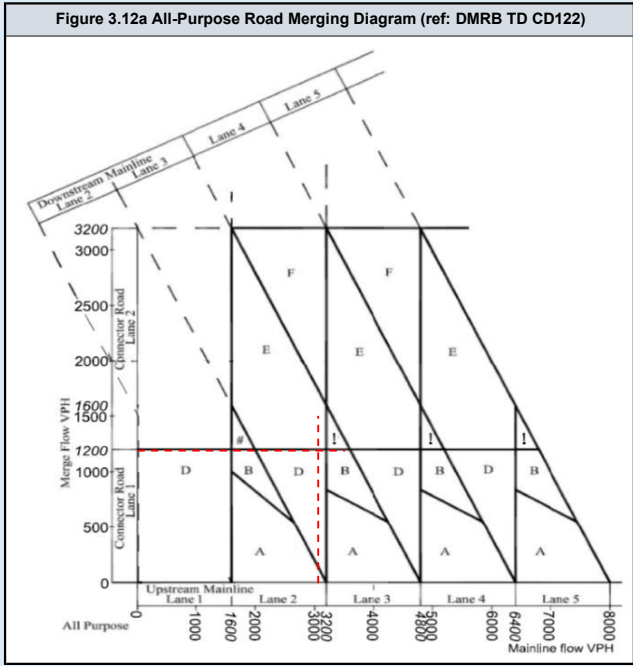
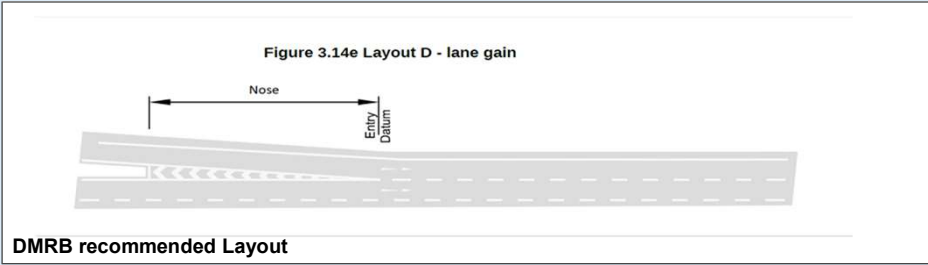
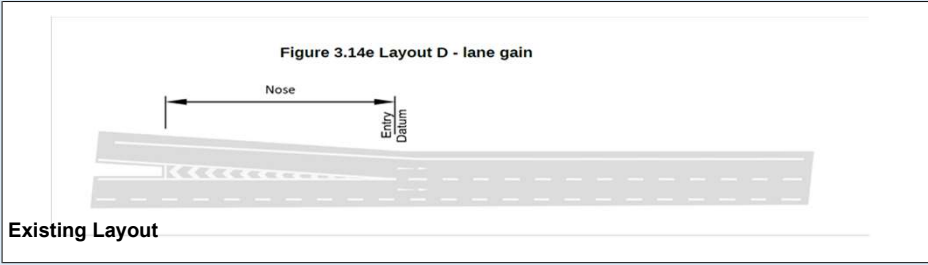
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Mainline Flow	4252
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



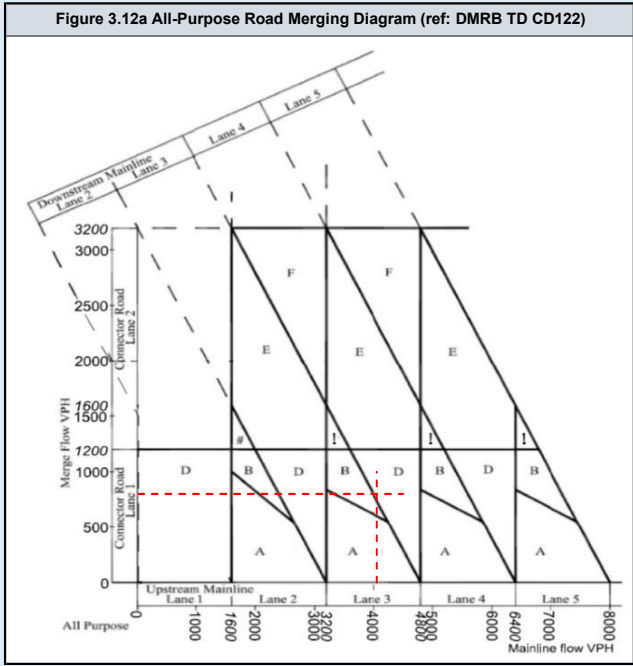
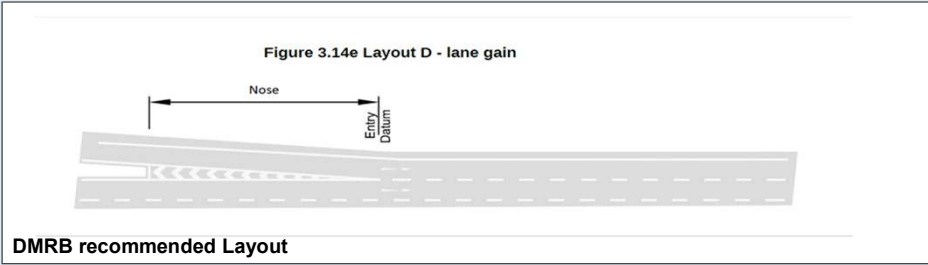
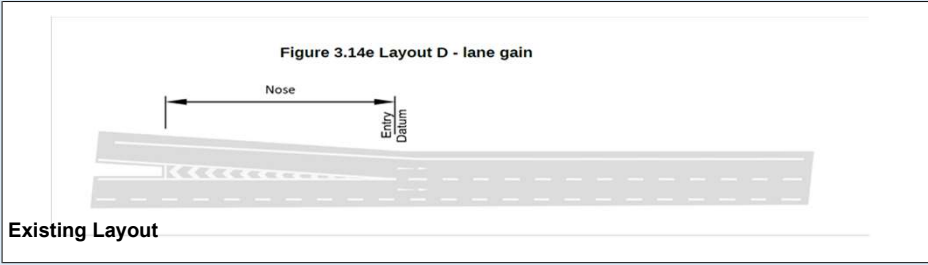
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Mainline Flow	3059
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



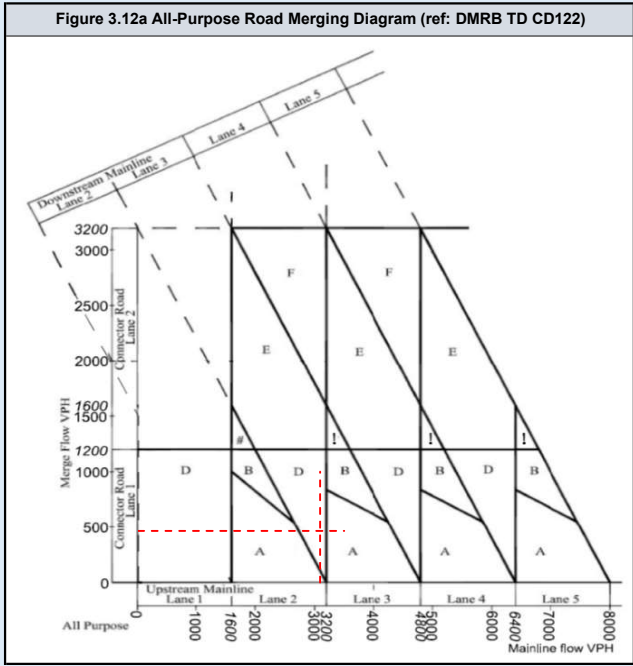
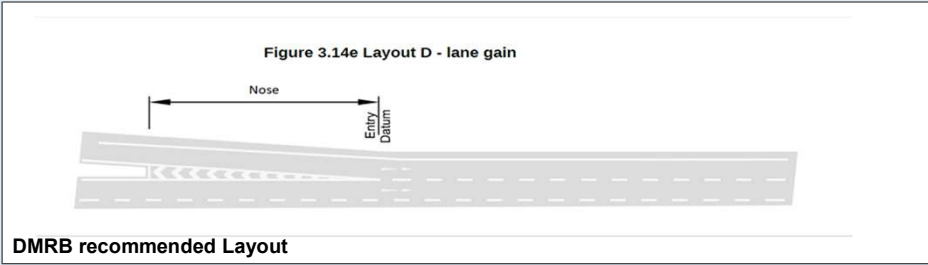
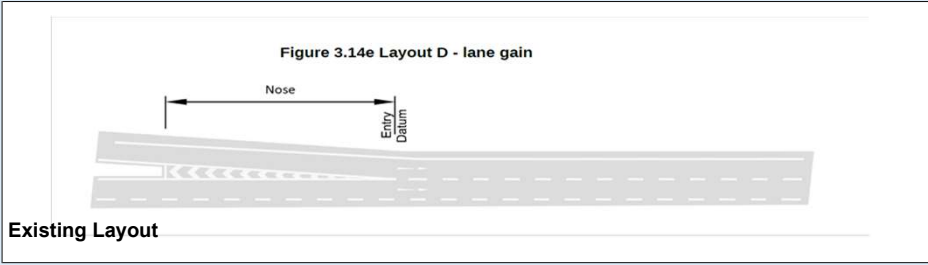
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Mainline Flow	4056
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



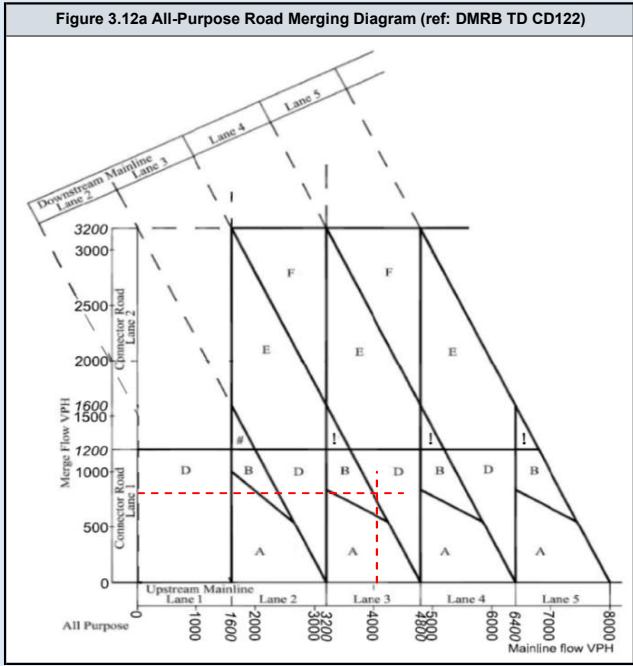
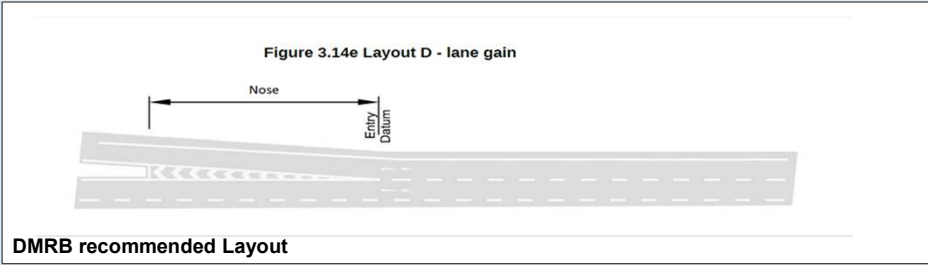
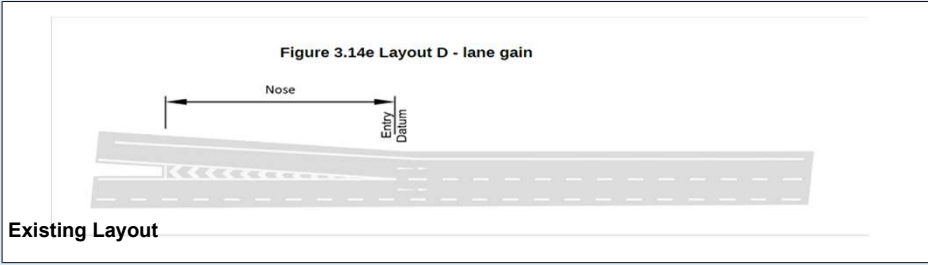
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Mainline Flow	3092
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



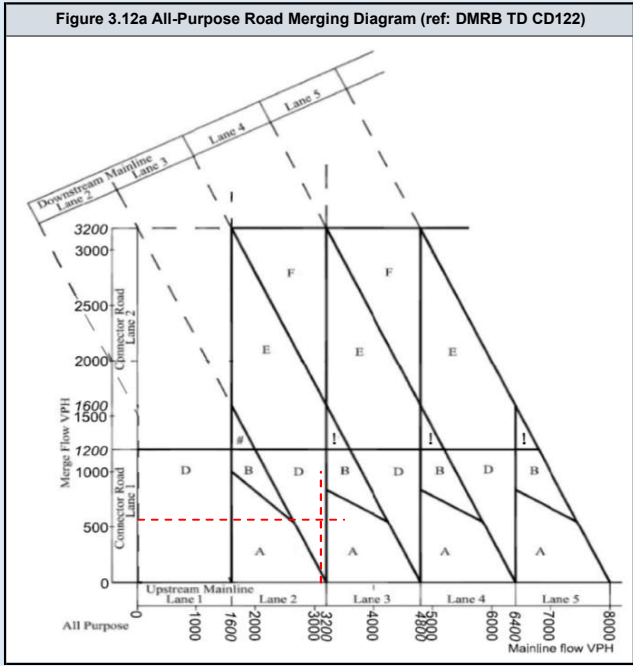
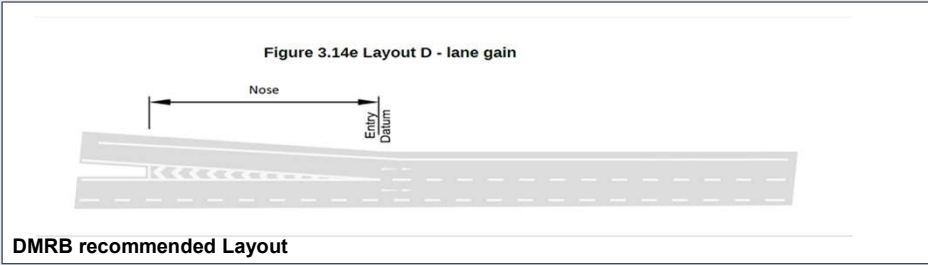
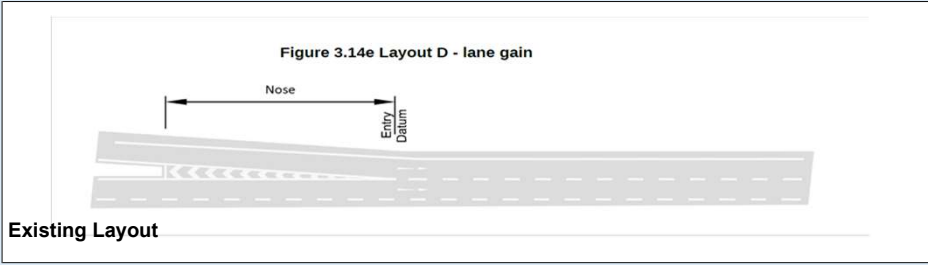
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Mainline Flow	4057
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



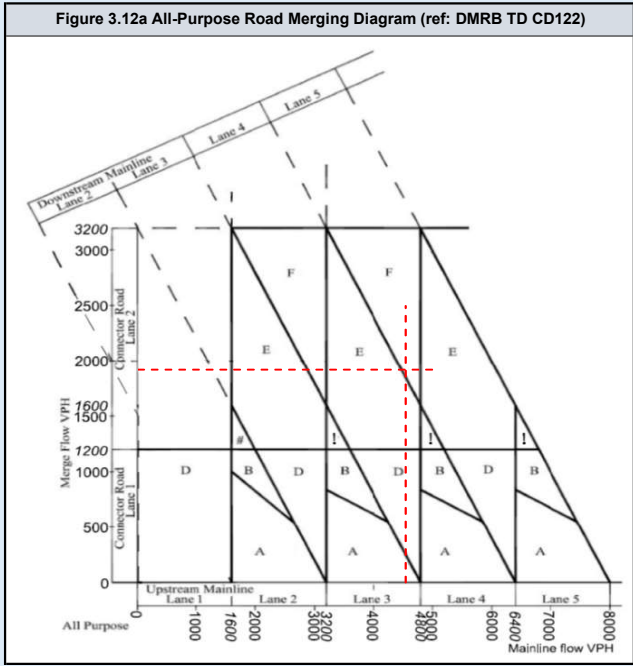
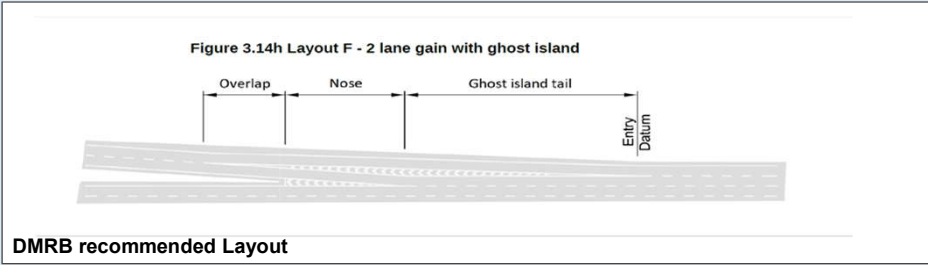
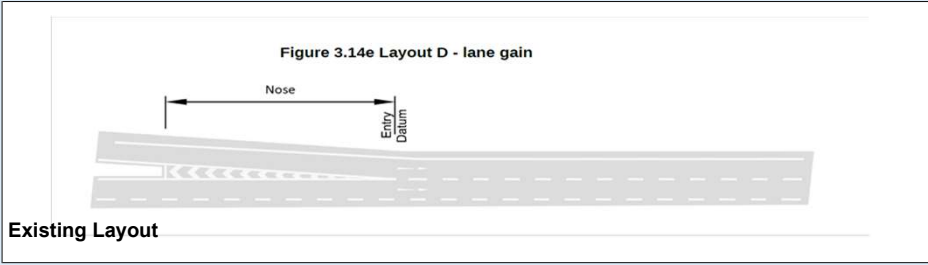
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Mainline Flow	3106
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Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



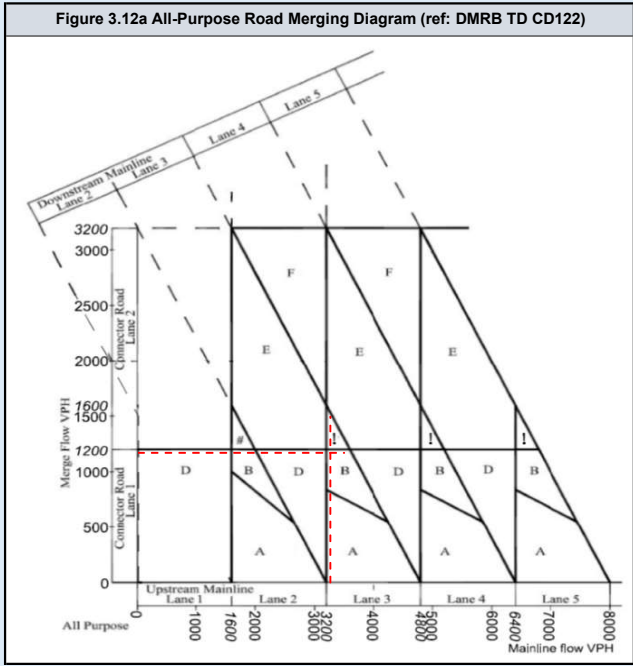
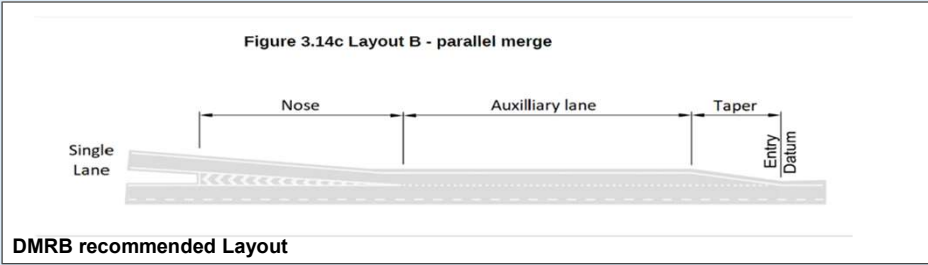
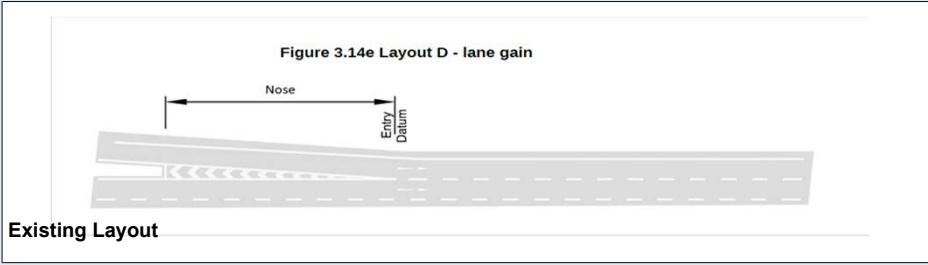
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Merging Flow	1925
Mainline Flow	4546
Category	
Category	F
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



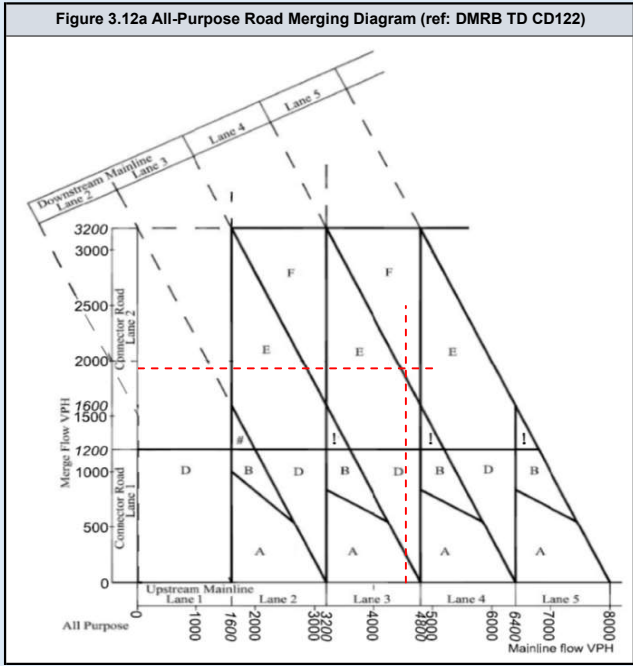
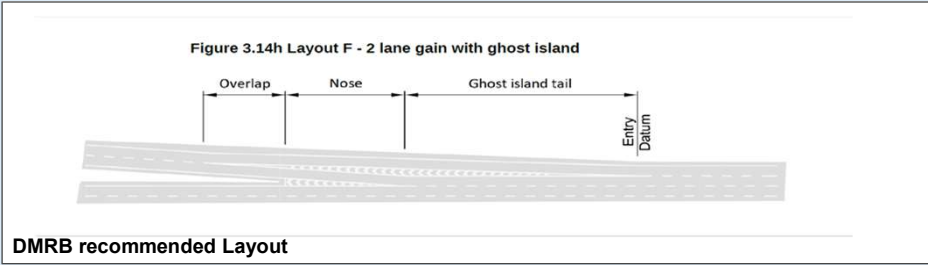
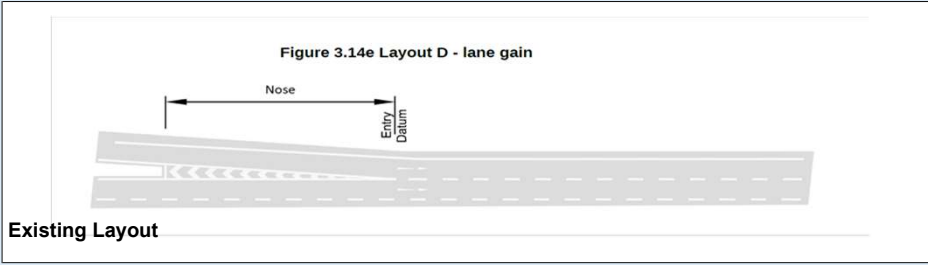
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Merging Flow	1171
Mainline Flow	3266
Category: B	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



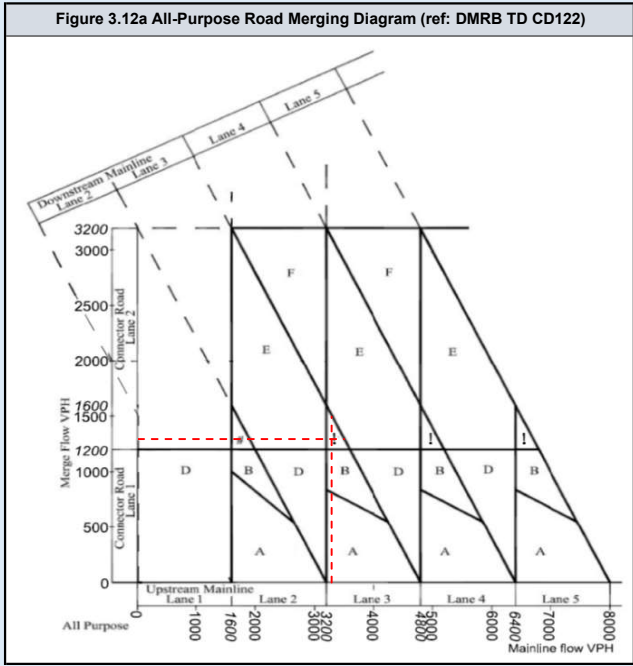
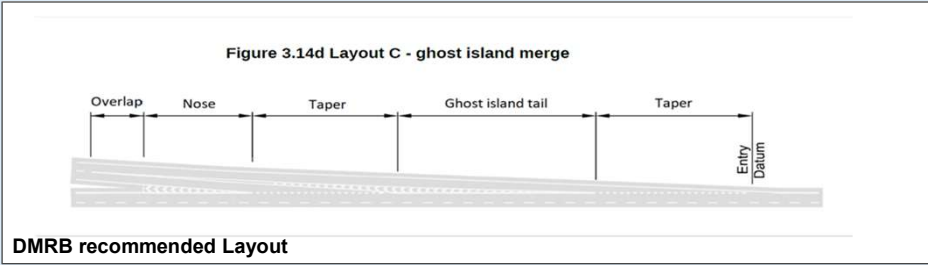
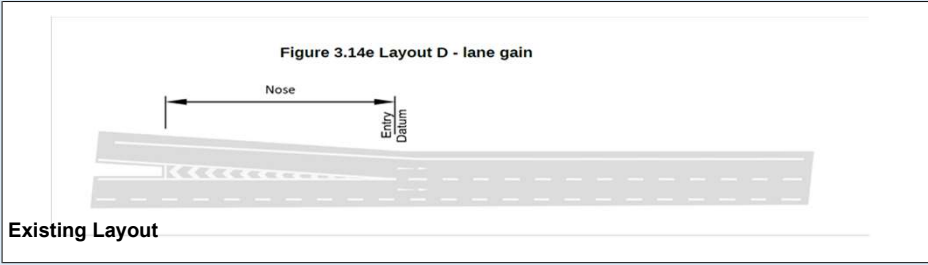
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Merging Flow	1937
Mainline Flow	4547
Category: F	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	5
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



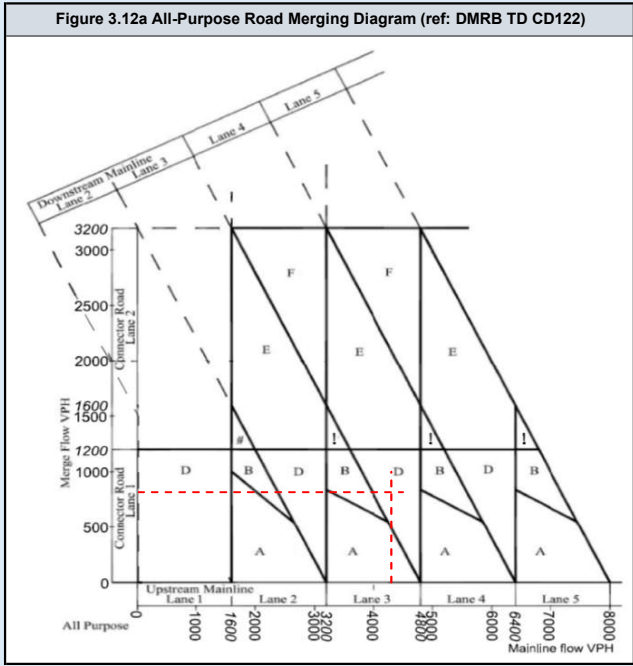
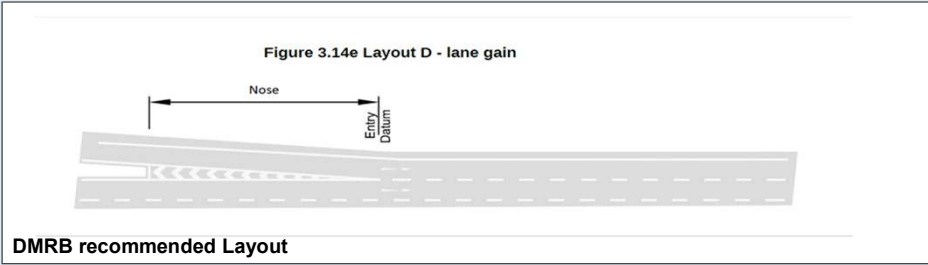
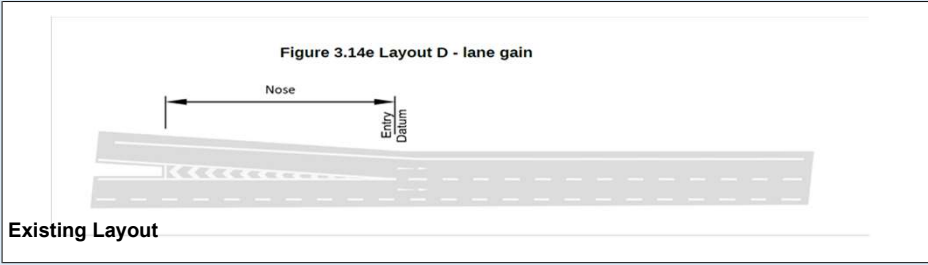
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Merging Flow	1298
Mainline Flow	3289
Category: C	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



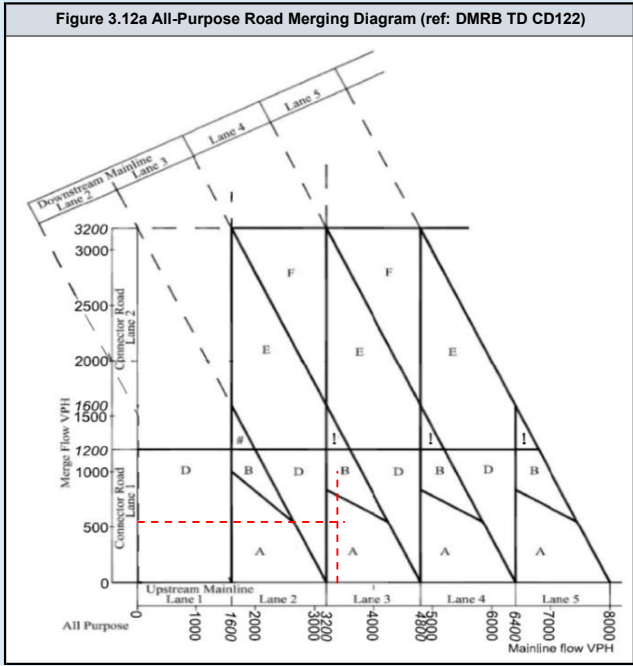
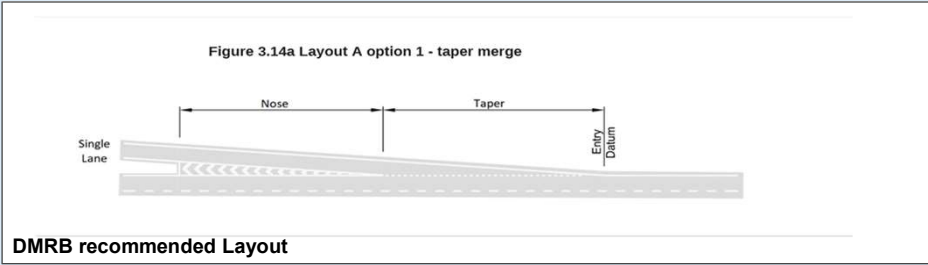
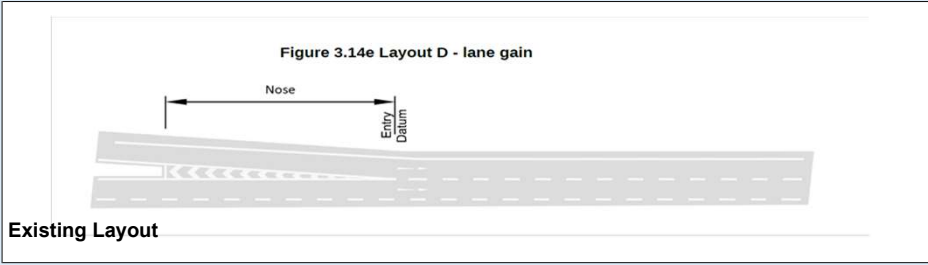
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Merging Flow	817
Mainline Flow	4302
Category: D	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



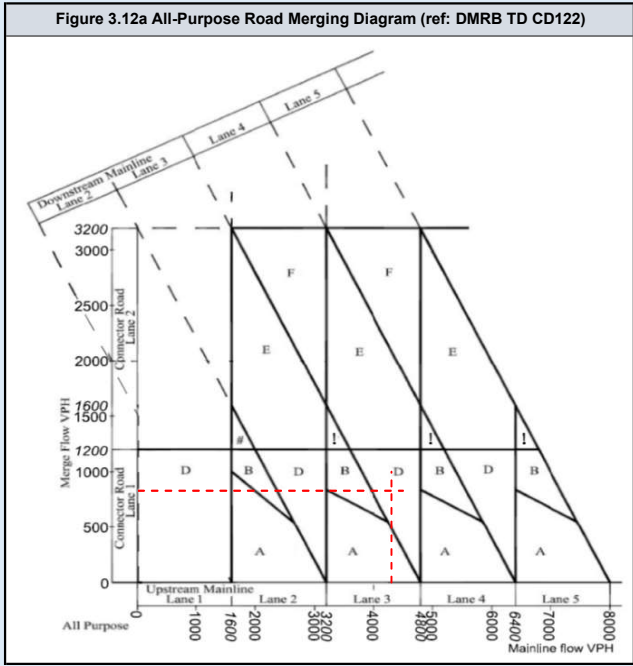
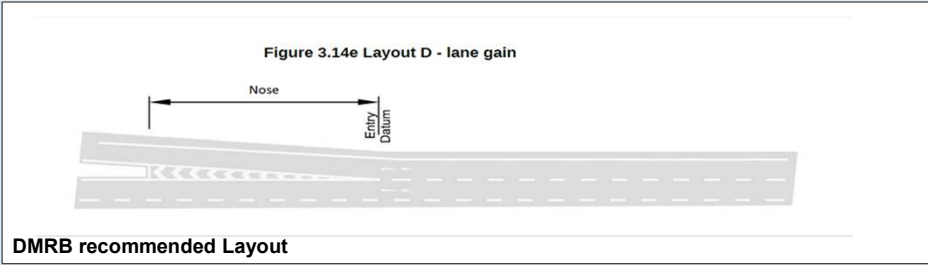
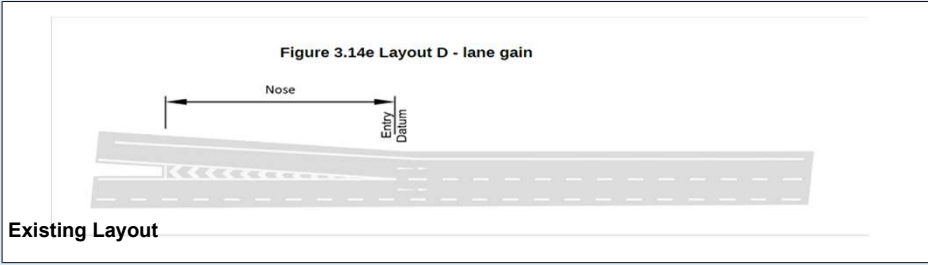
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Merging Flow	546
Mainline Flow	3384
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



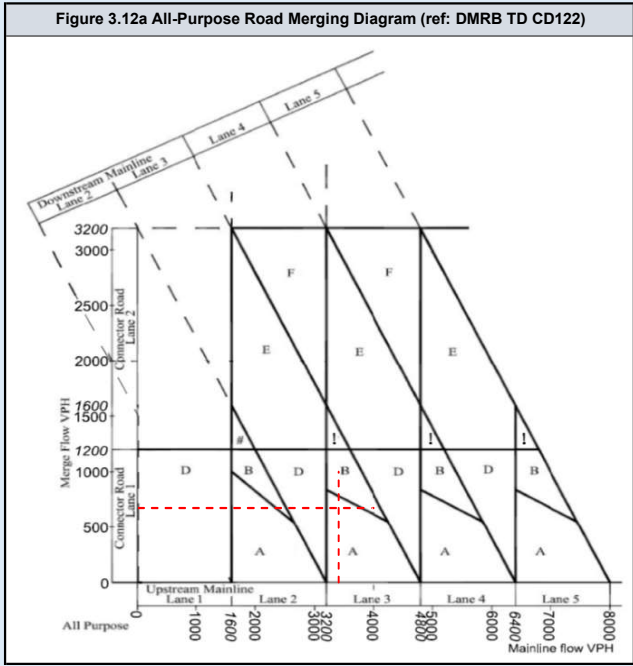
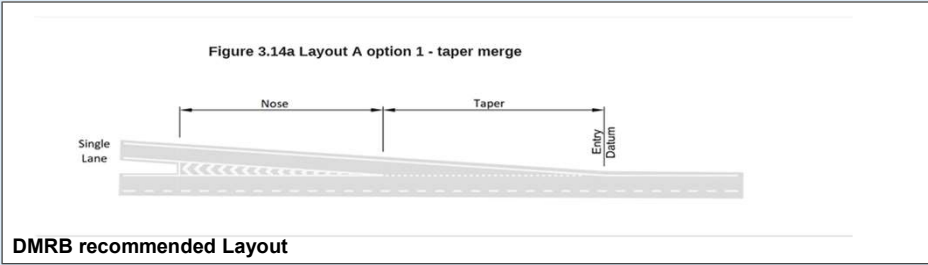
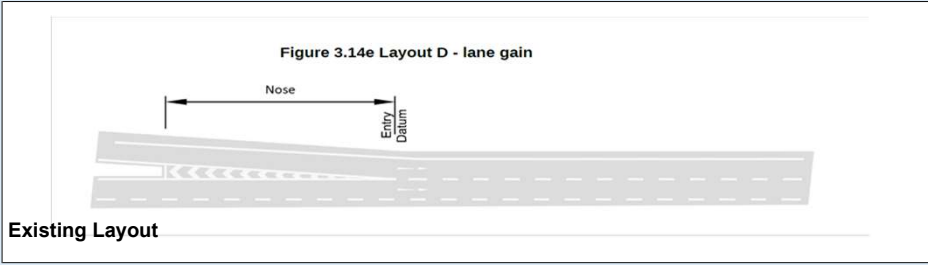
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Merging Flow	829
Mainline Flow	4303
Category: D	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



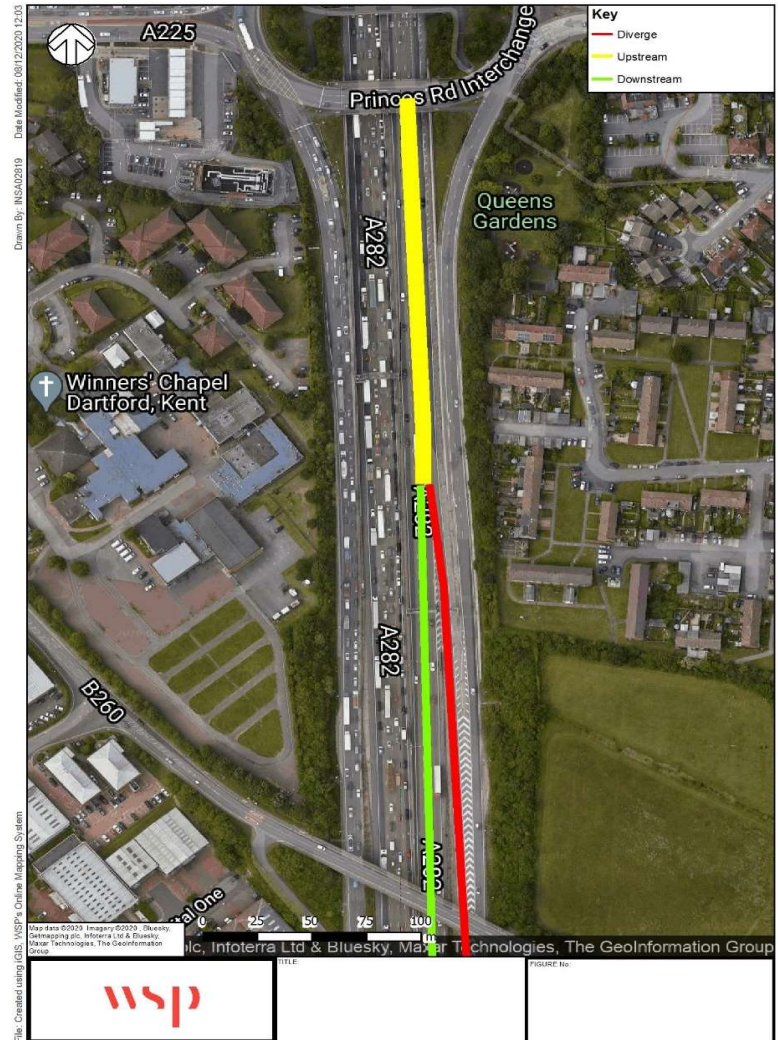
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Merging Flow	673
Mainline Flow	3406
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



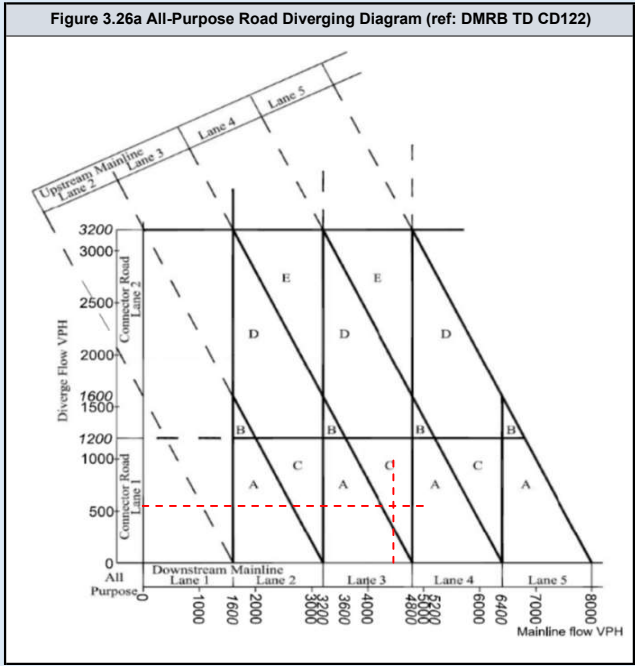
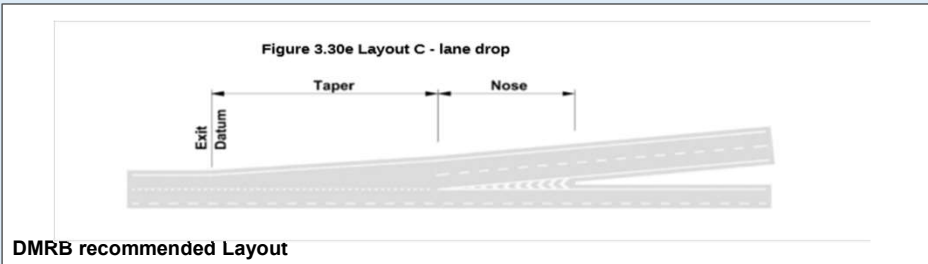
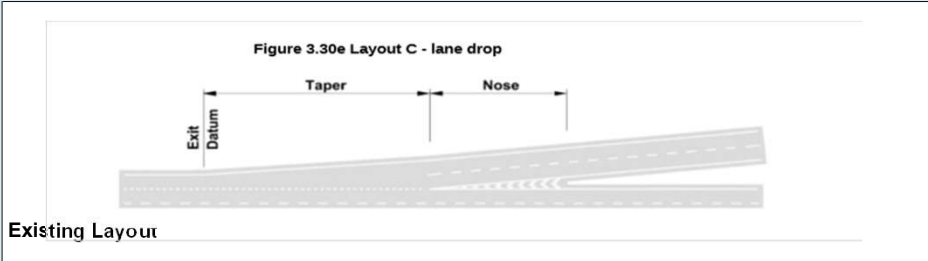
M25 J2 SB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



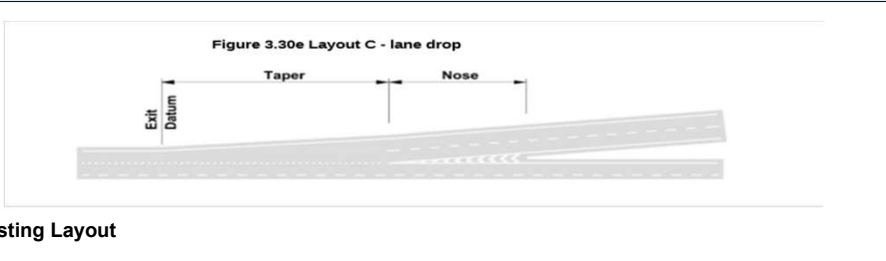
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Diverging Flow	549
Mainline Flow	4467
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

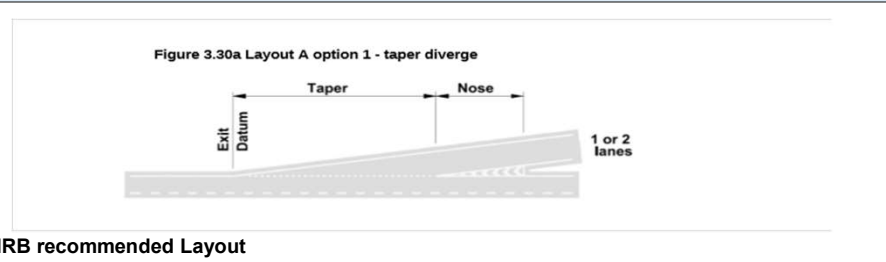


DMRB Category	
Diverging Flow	877
Mainline Flow	5238
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

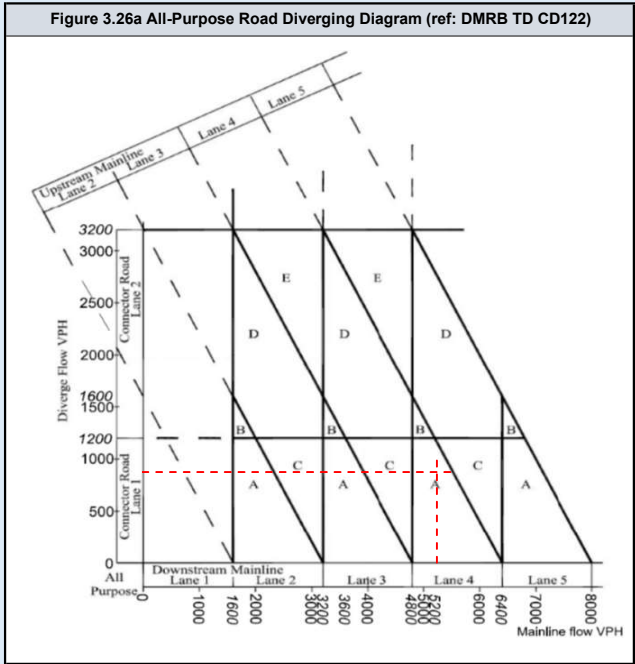
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Category	
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Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



Existing Layout

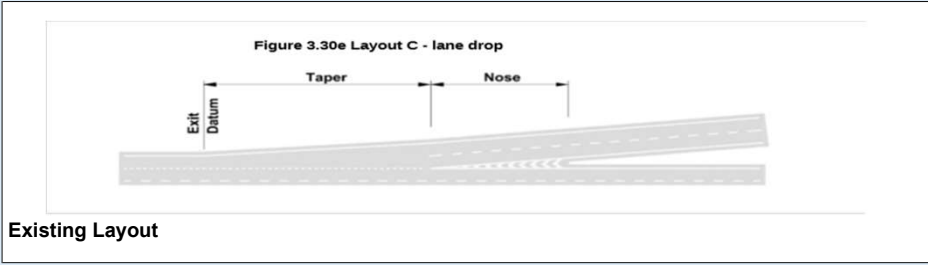


DMRB recommended Layout

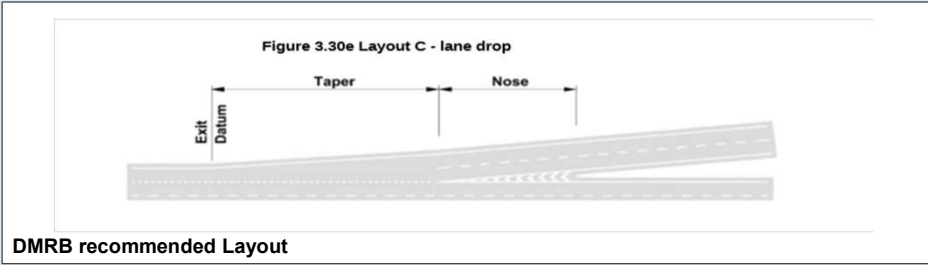


DMRB Category	
Diverging Flow	549
Mainline Flow	4467
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

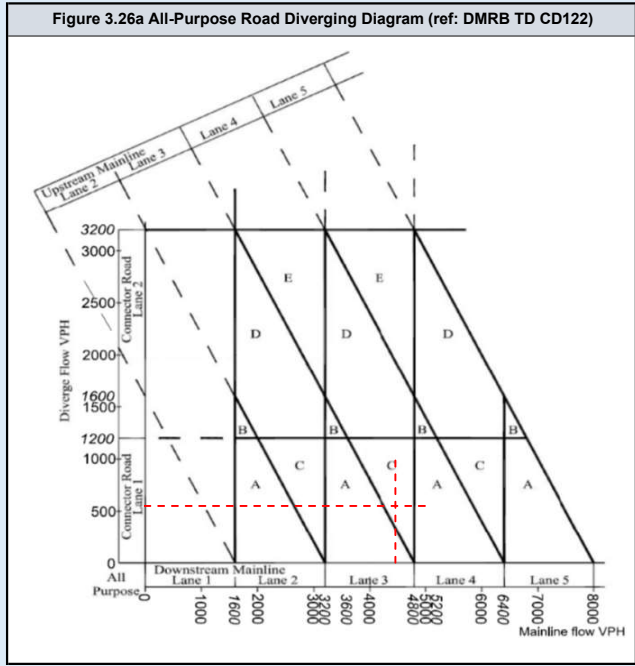
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Category	
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Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



Existing Layout

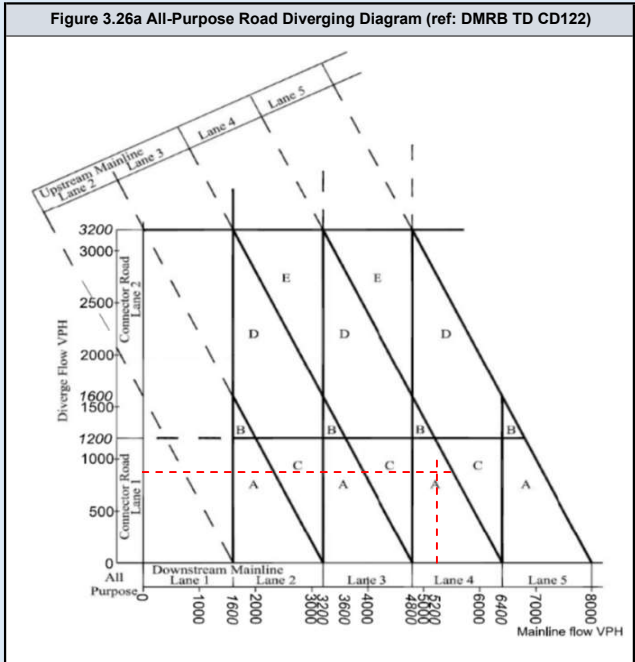
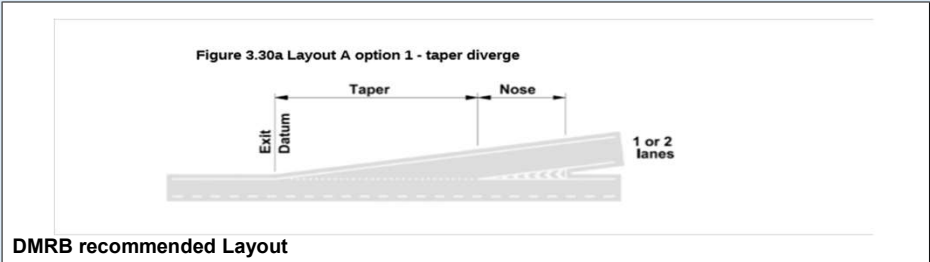
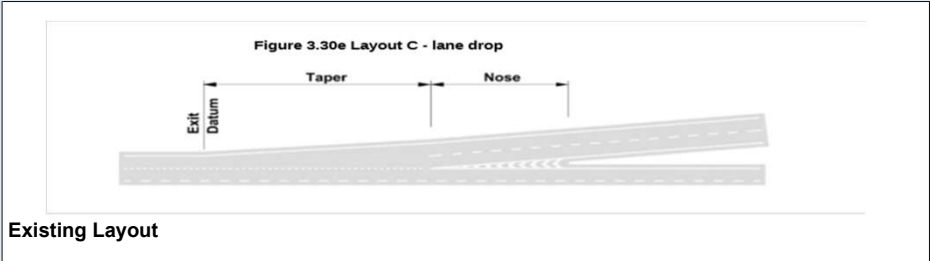


DMRB recommended Layout



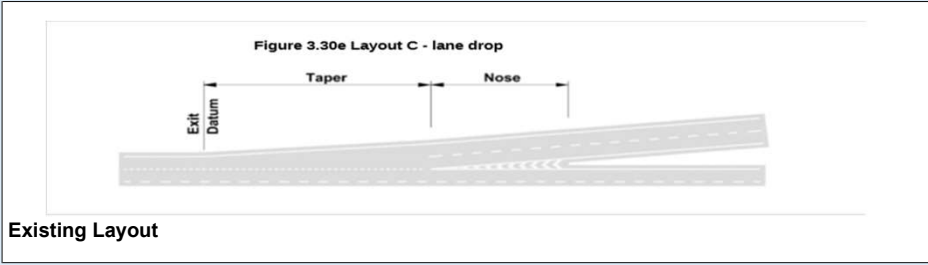
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Diverging Flow	877
Mainline Flow	5238
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

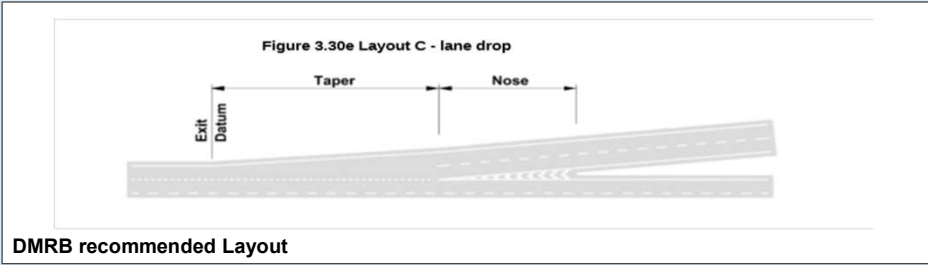


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Diverging Flow	566
Mainline Flow	4526
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

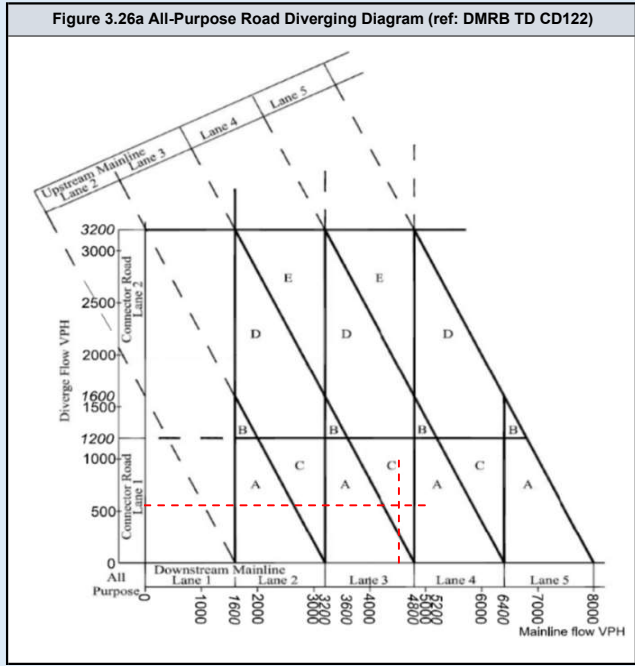
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



Existing Layout

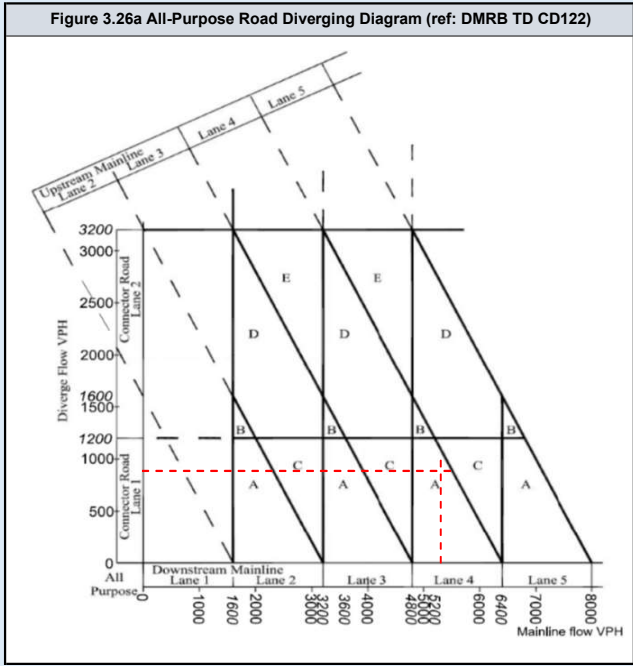
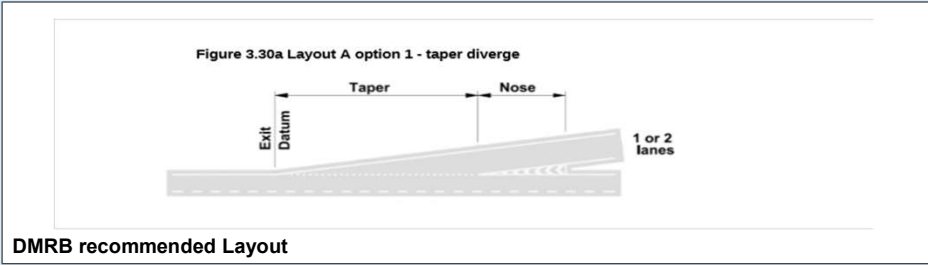
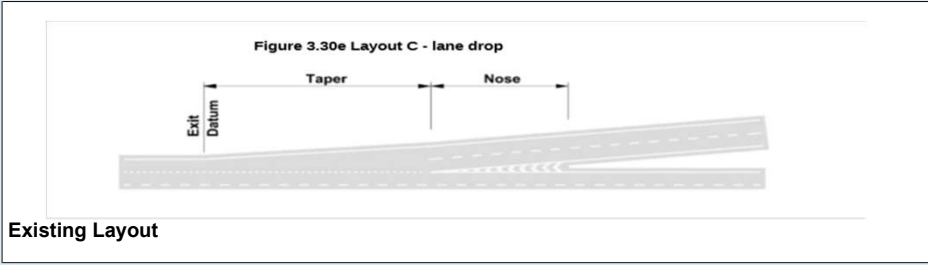


DMRB recommended Layout



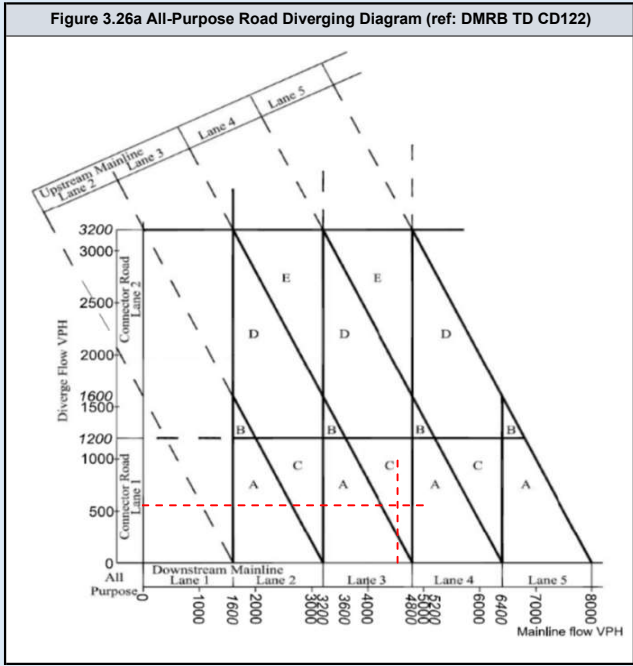
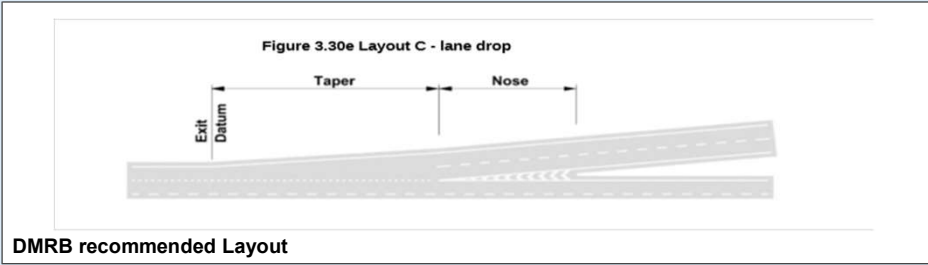
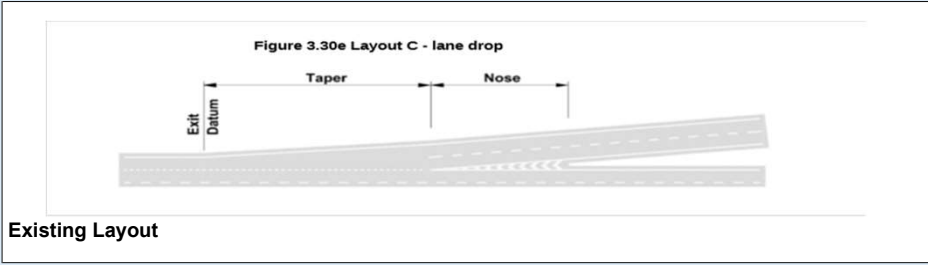
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Diverging Flow	889
Mainline Flow	5309
Category: A_1	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: C	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



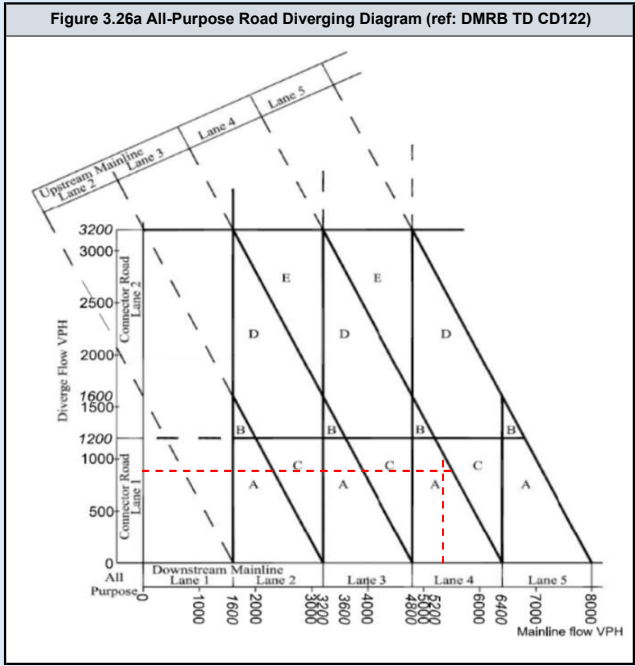
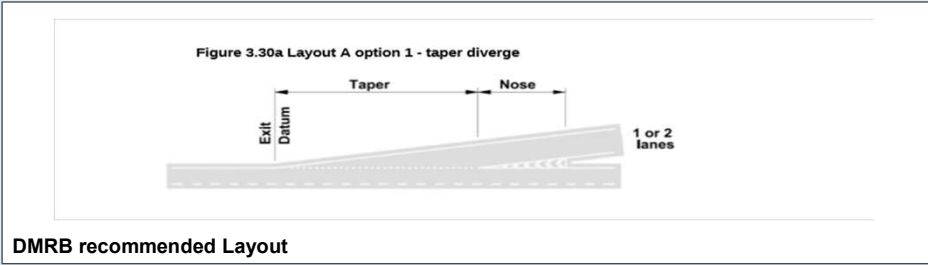
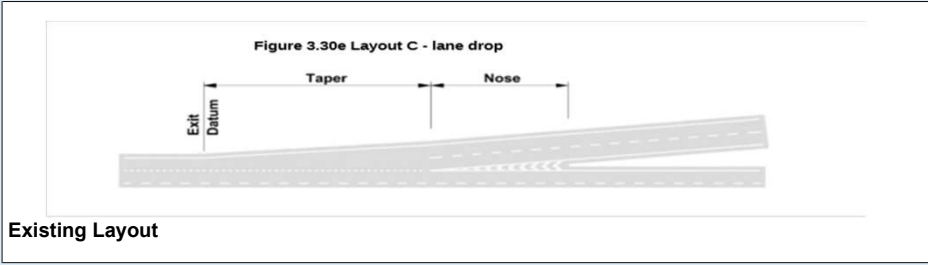
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Diverging Flow	566
Mainline Flow	4541
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



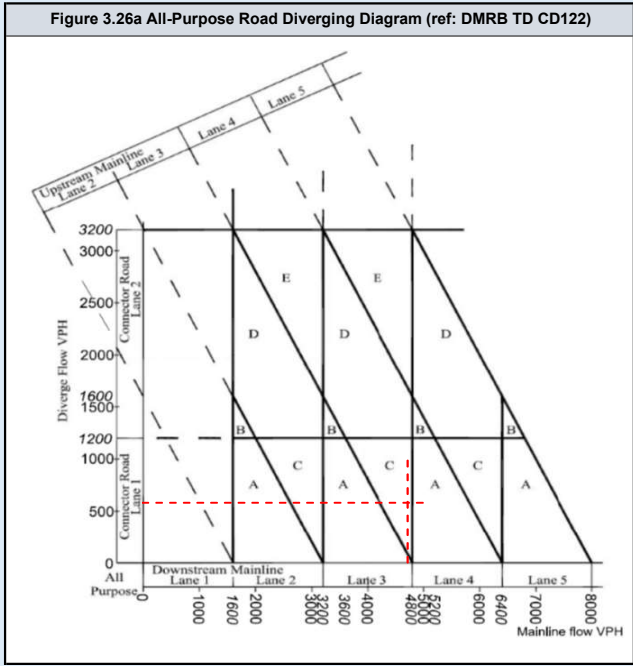
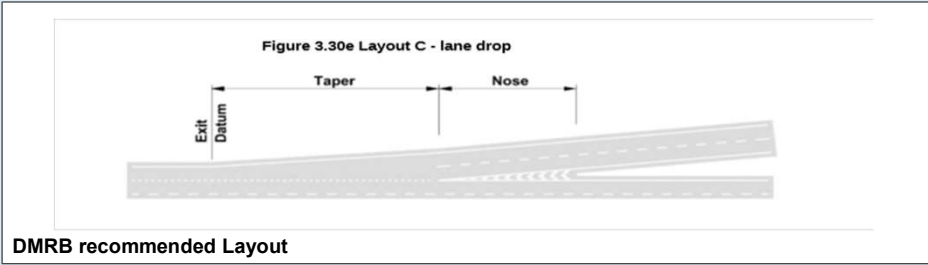
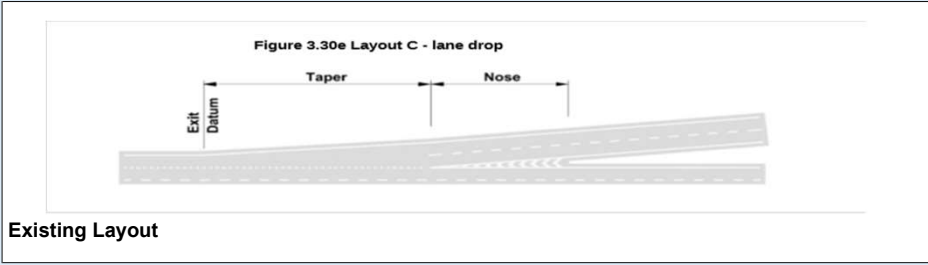
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Diverging Flow	889
Mainline Flow	5348
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



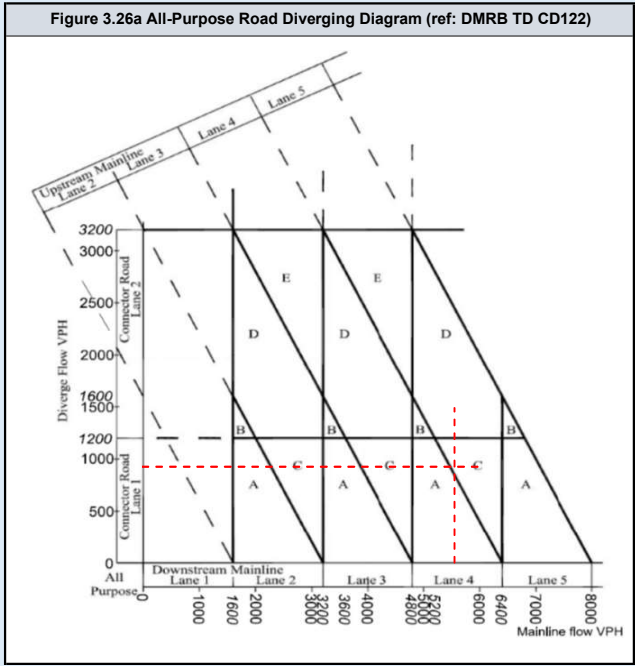
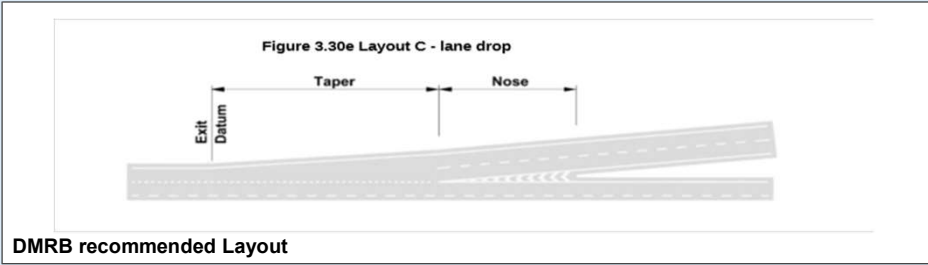
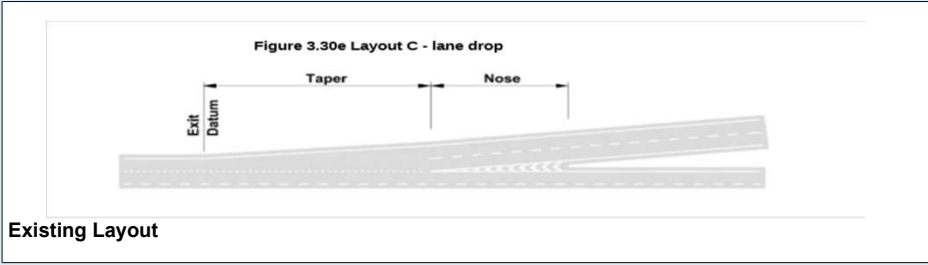
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Diverging Flow	580
Mainline Flow	4719
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



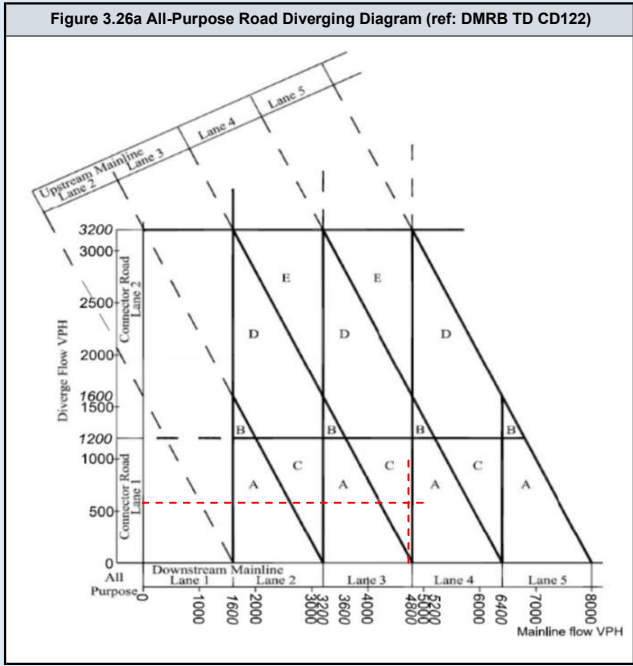
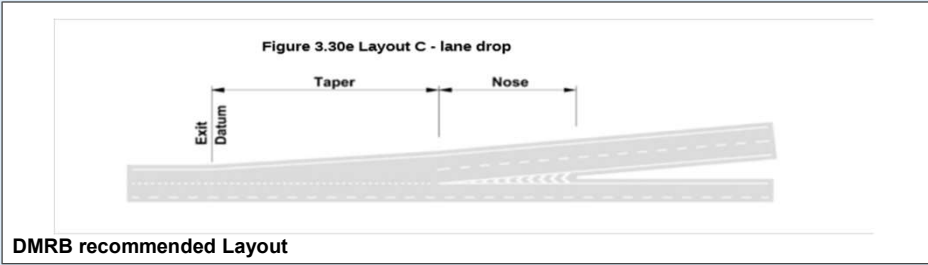
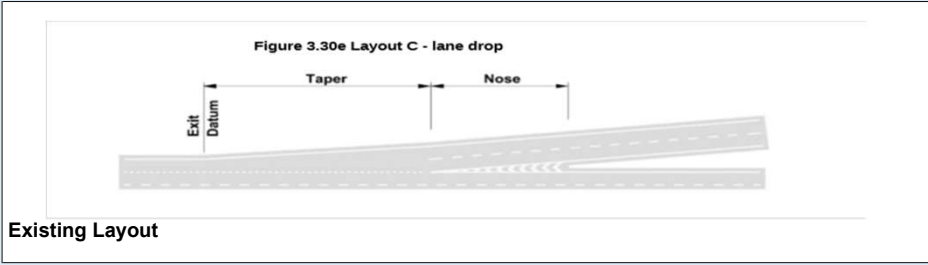
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Diverging Flow	930
Mainline Flow	5551
Category	
Category	C.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



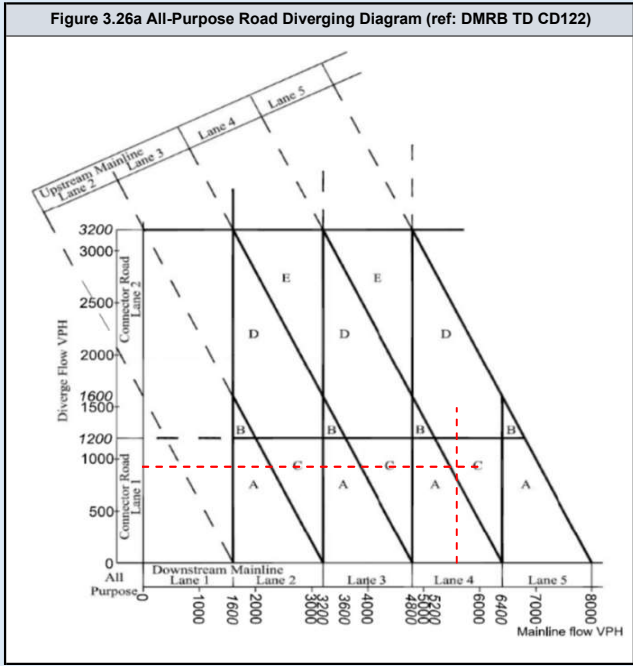
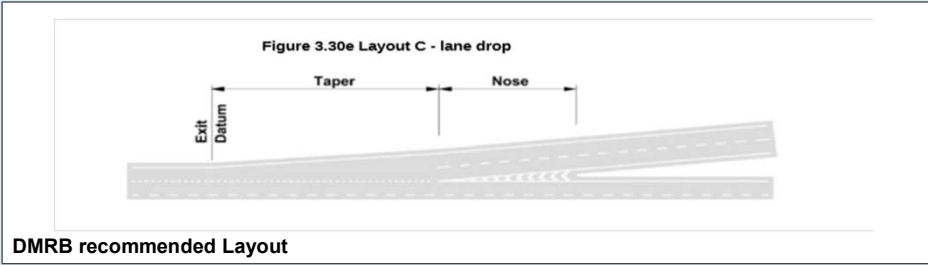
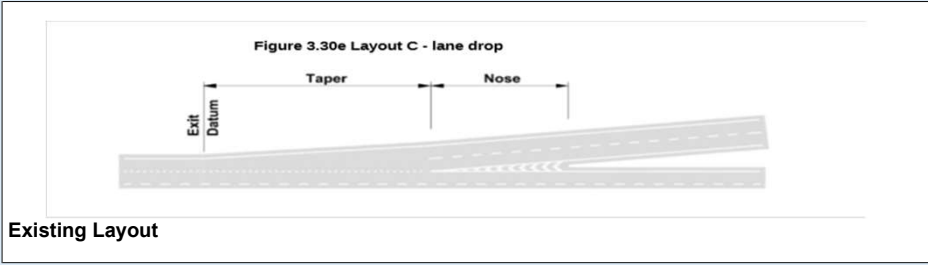
DMRB Category	
Diverging Flow	580
Mainline Flow	4735
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



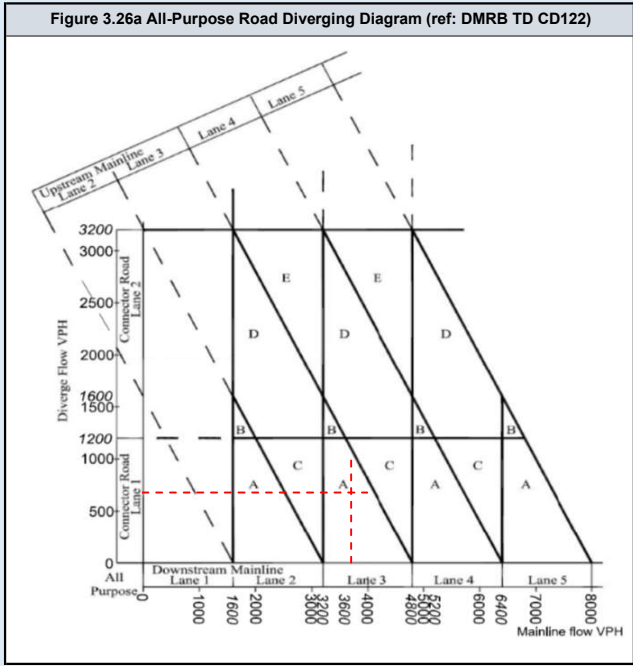
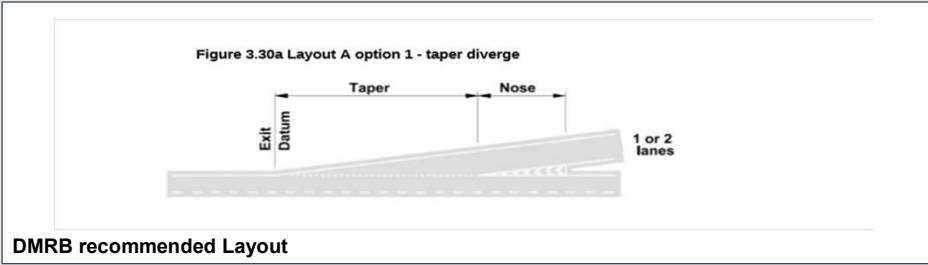
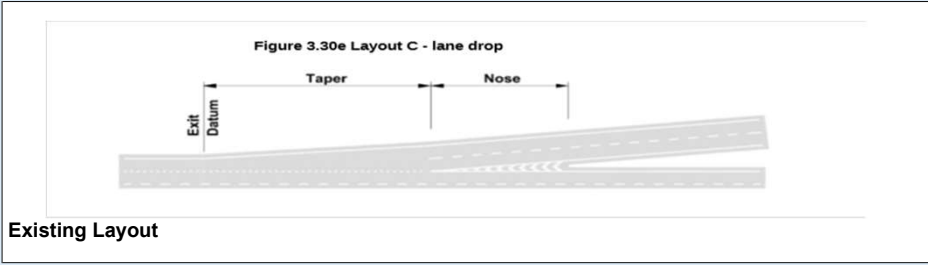
DMRB Category	
Diverging Flow	930
Mainline Flow	5592
Category	
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Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



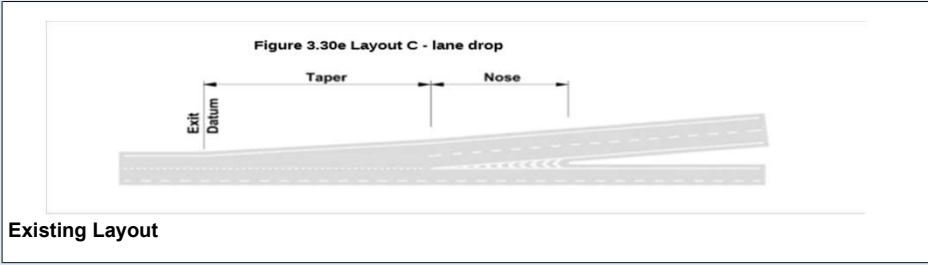
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Diverging Flow	679
Mainline Flow	3712
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

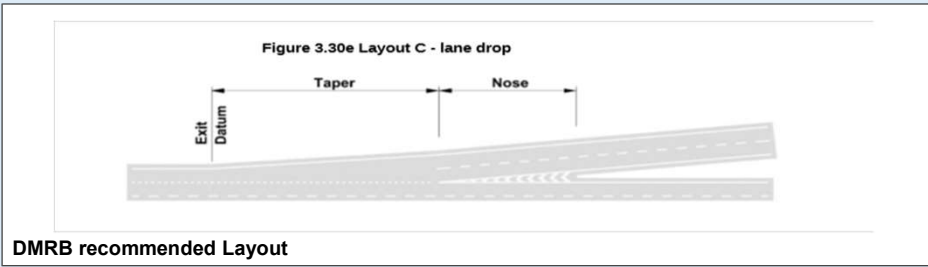


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Diverging Flow	956
Mainline Flow	4213
Category	
Category	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

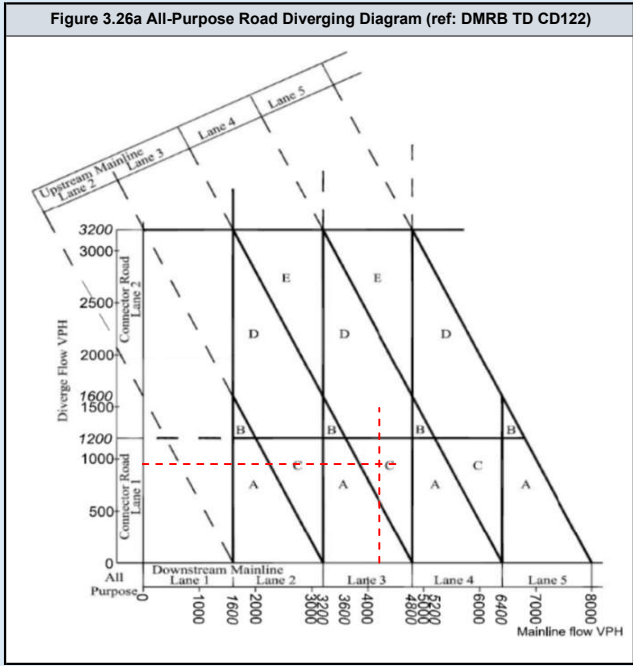
Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



Existing Layout

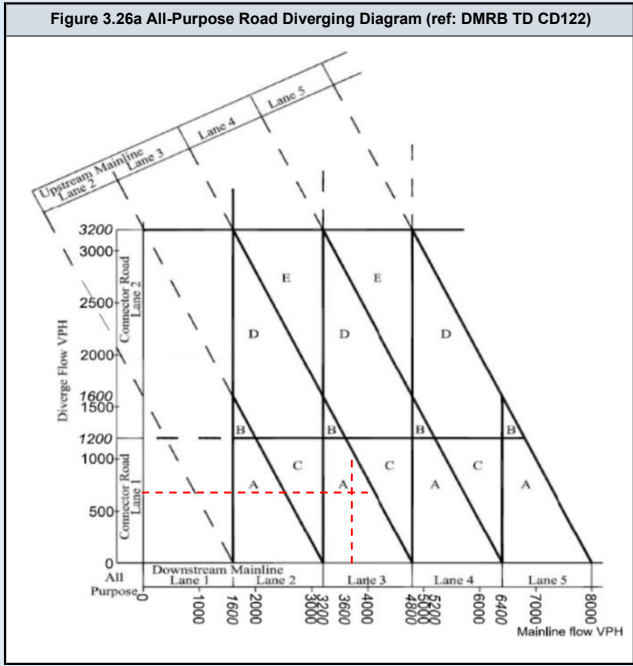
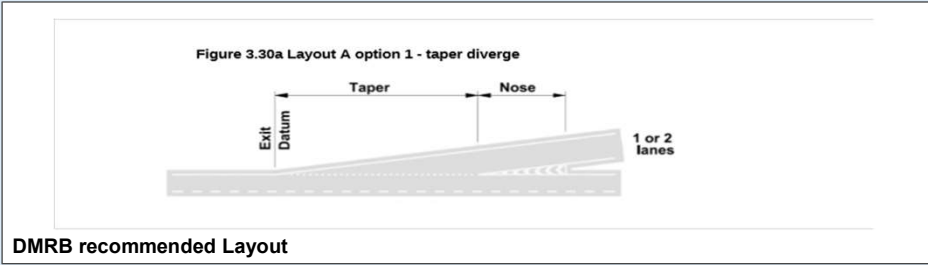
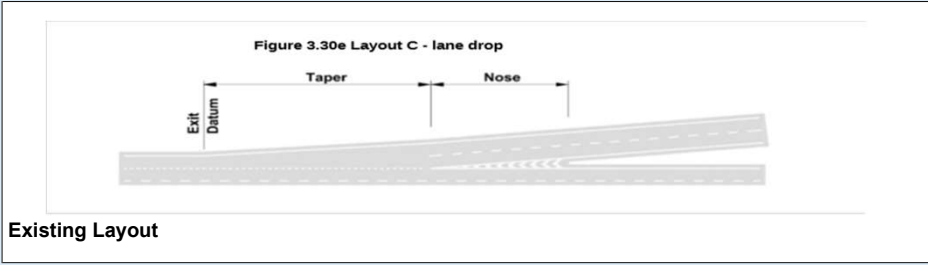


DMRB recommended Layout



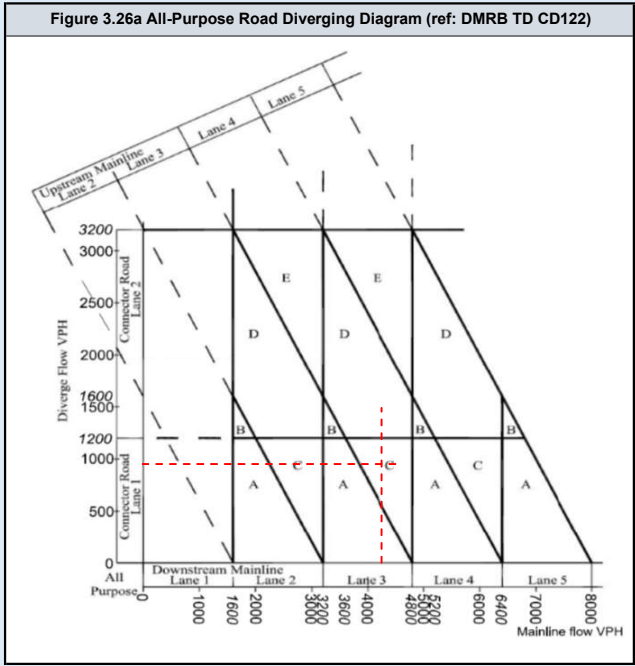
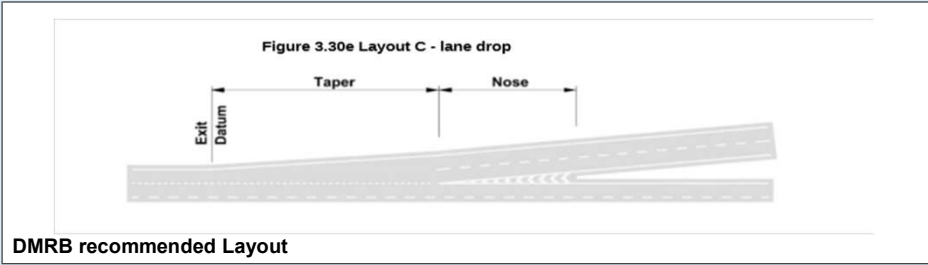
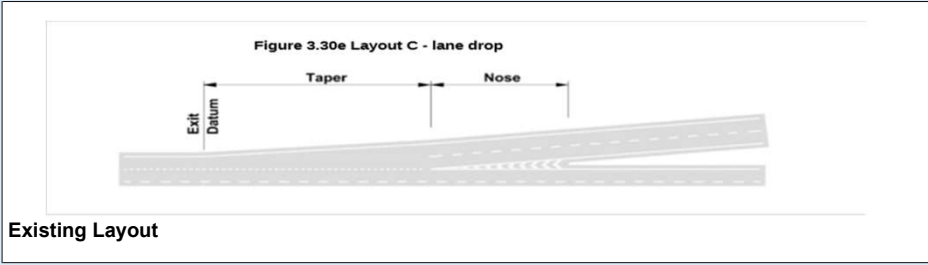
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Diverging Flow	679
Mainline Flow	3727
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



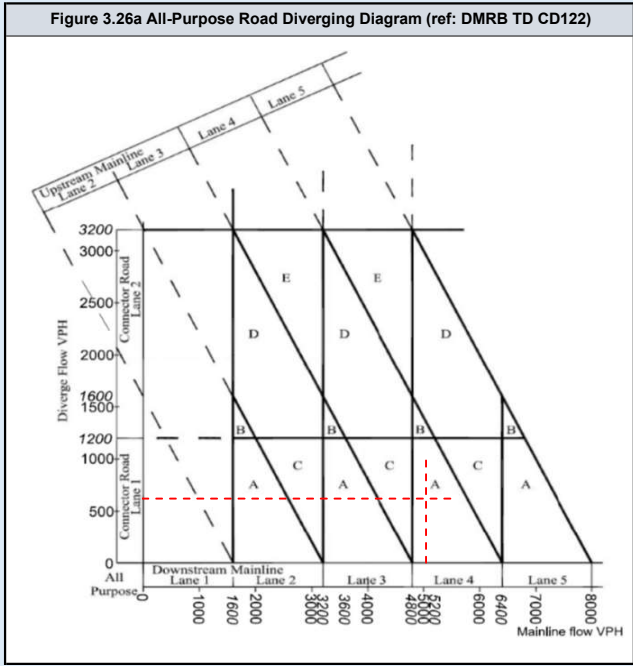
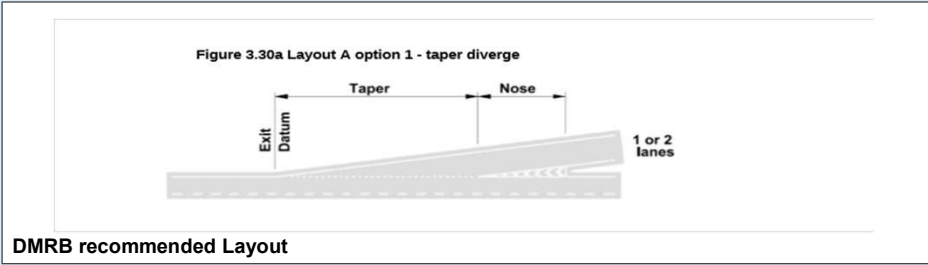
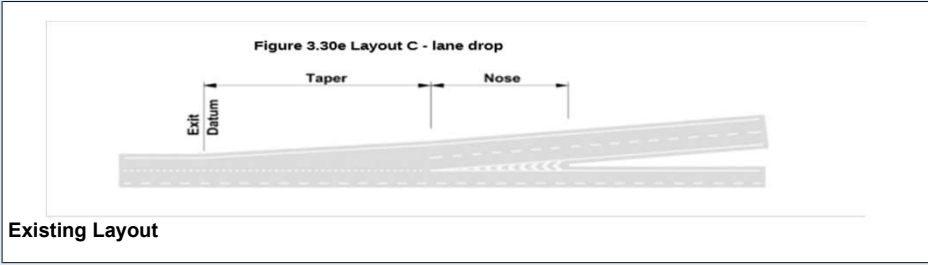
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Diverging Flow	956
Mainline Flow	4254
Category	
Category	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



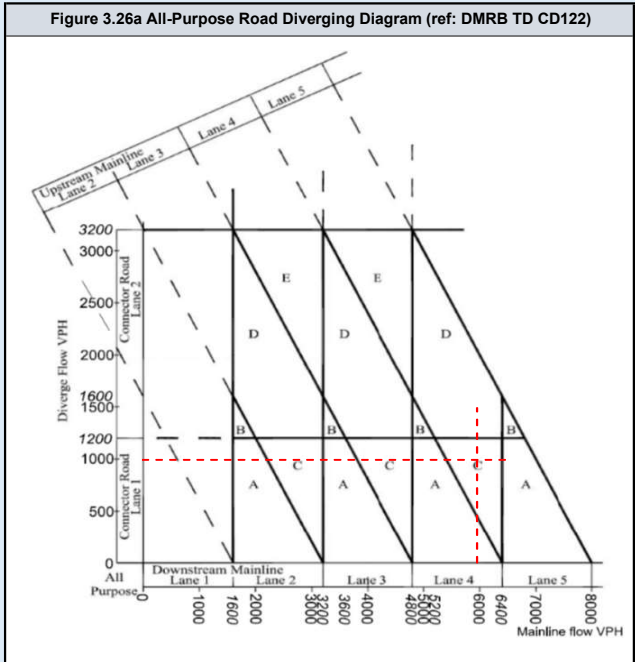
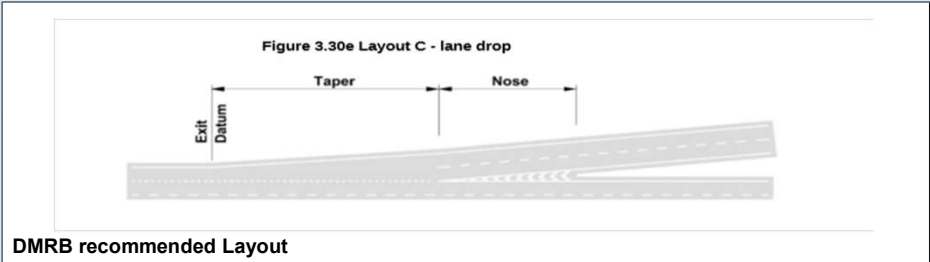
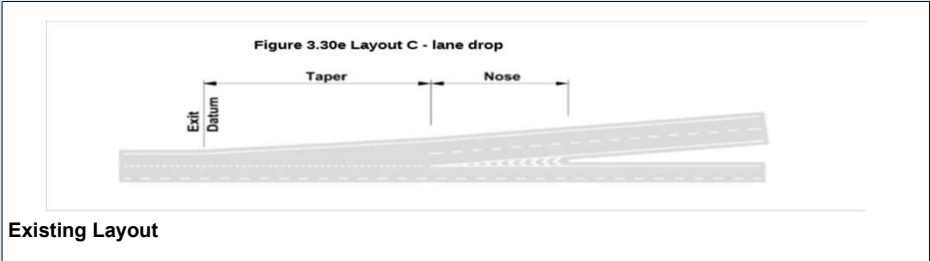
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Diverging Flow	620
Mainline Flow	5047
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



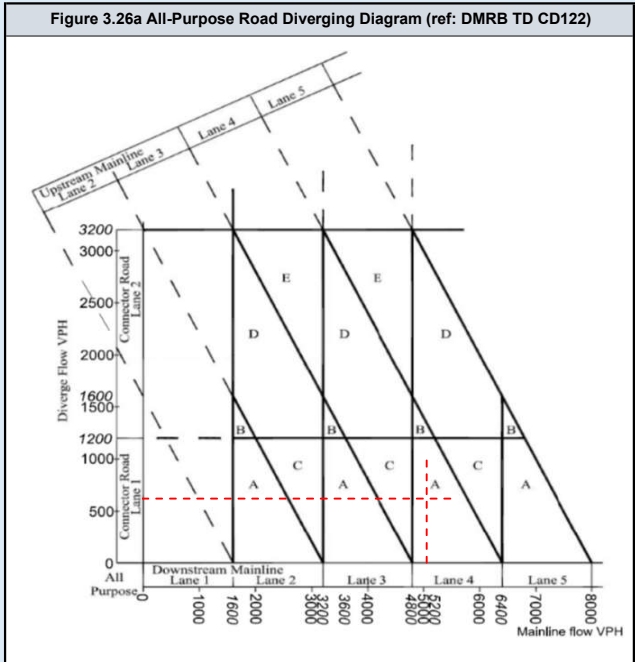
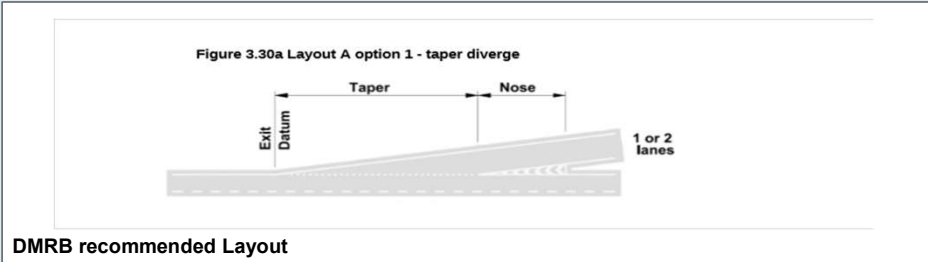
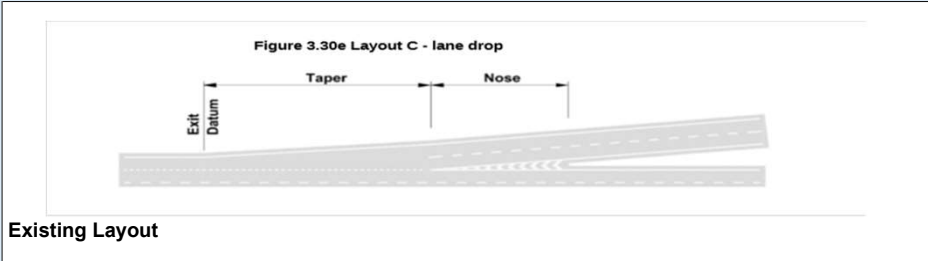
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Diverging Flow	997
Mainline Flow	5955
Category	
	C.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



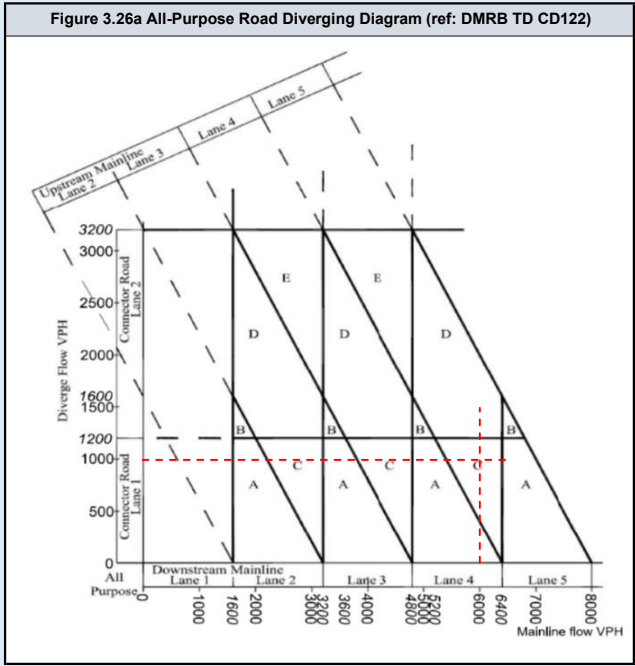
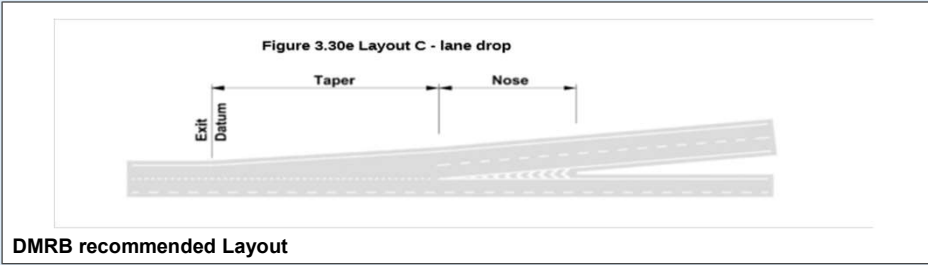
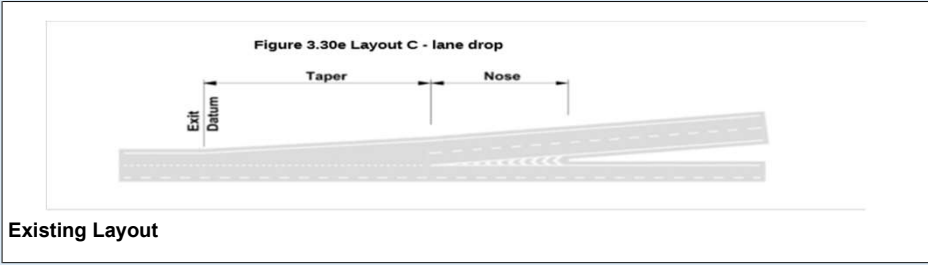
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Diverging Flow	620
Mainline Flow	5059
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



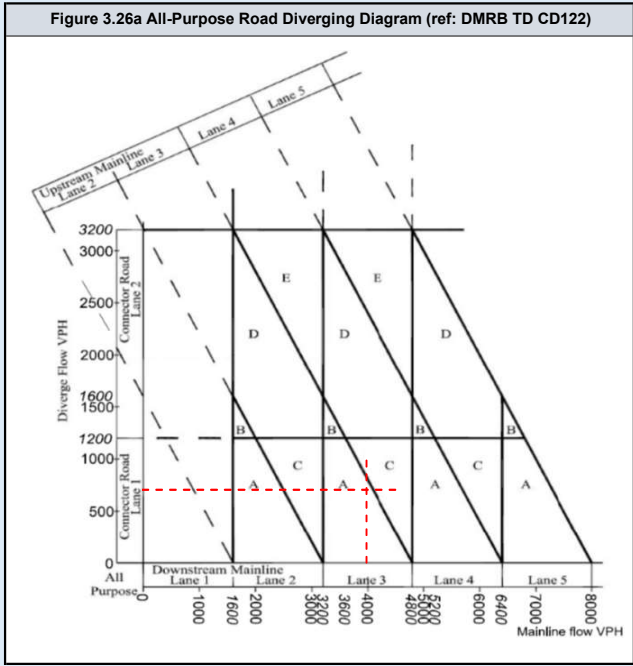
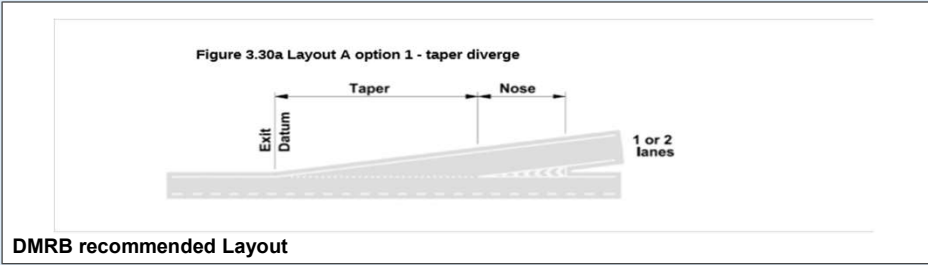
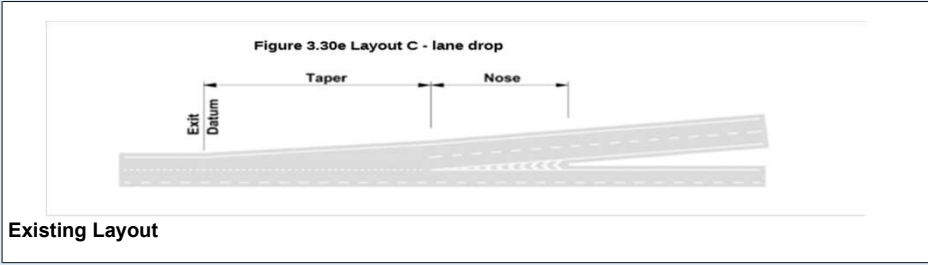
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Diverging Flow	997
Mainline Flow	6003
Category	
Category	C.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



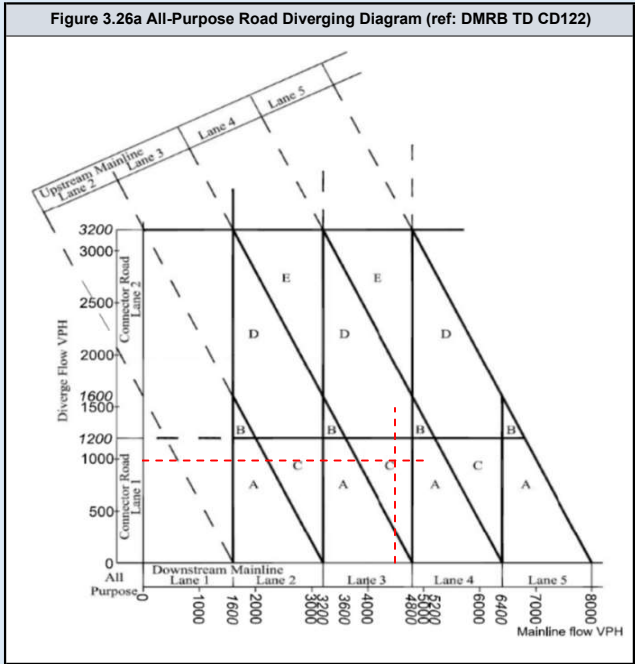
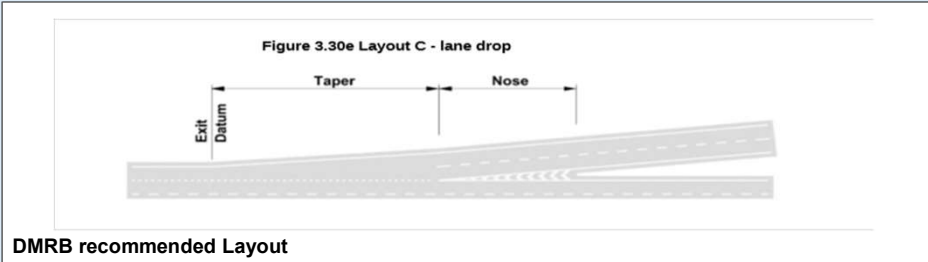
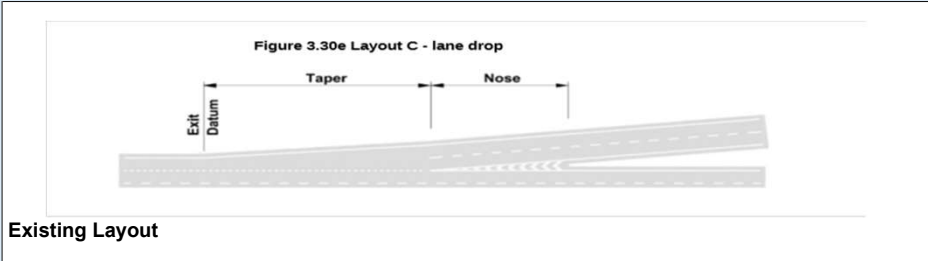
DMRB Category	
Diverging Flow	706
Mainline Flow	3987
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



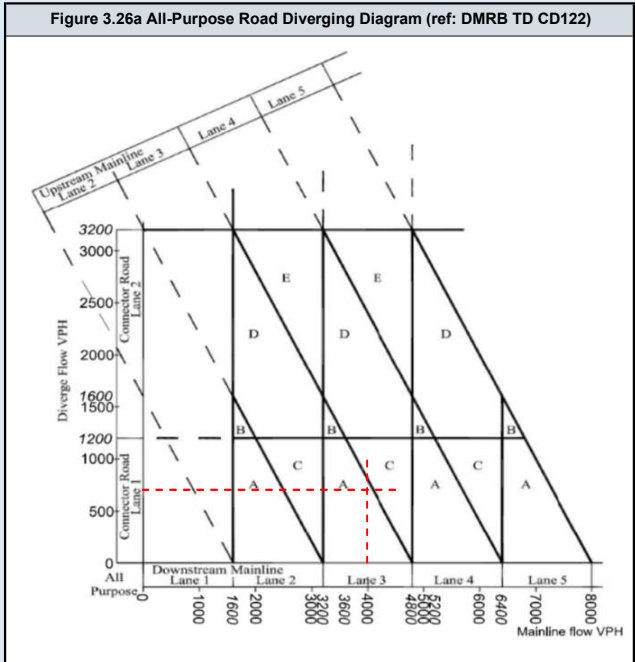
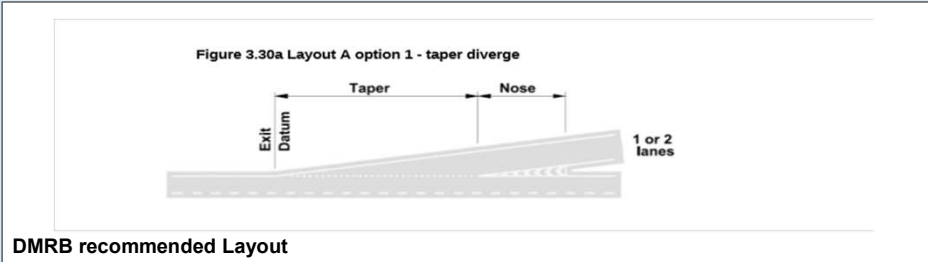
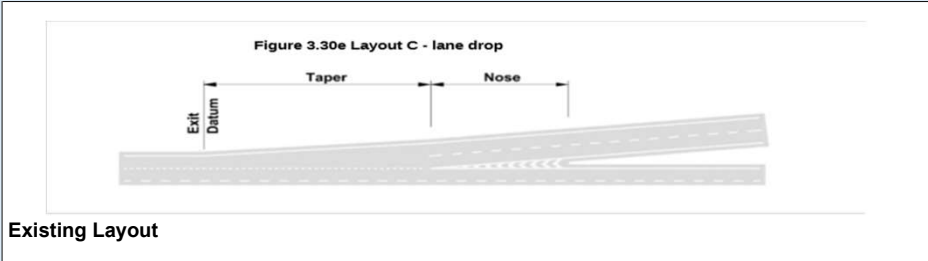
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Diverging Flow	991
Mainline Flow	4494
Category	
Category	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



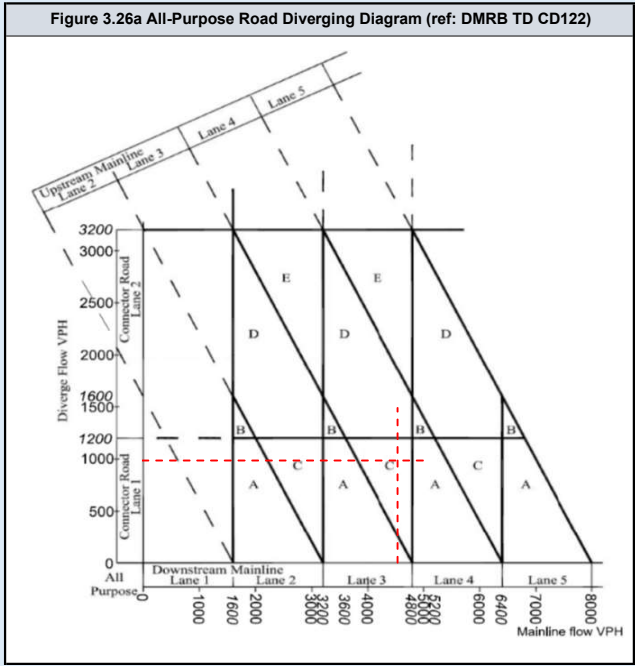
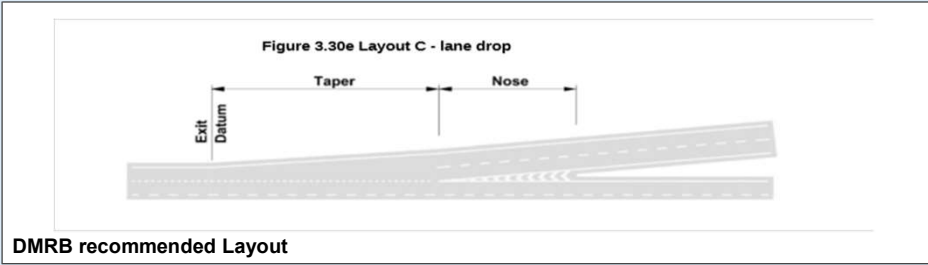
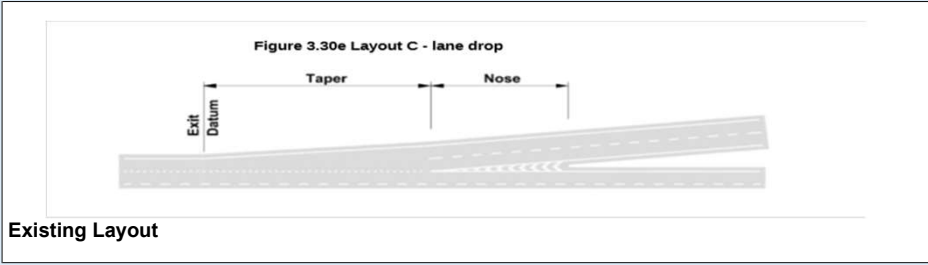
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Diverging Flow	706
Mainline Flow	3998
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



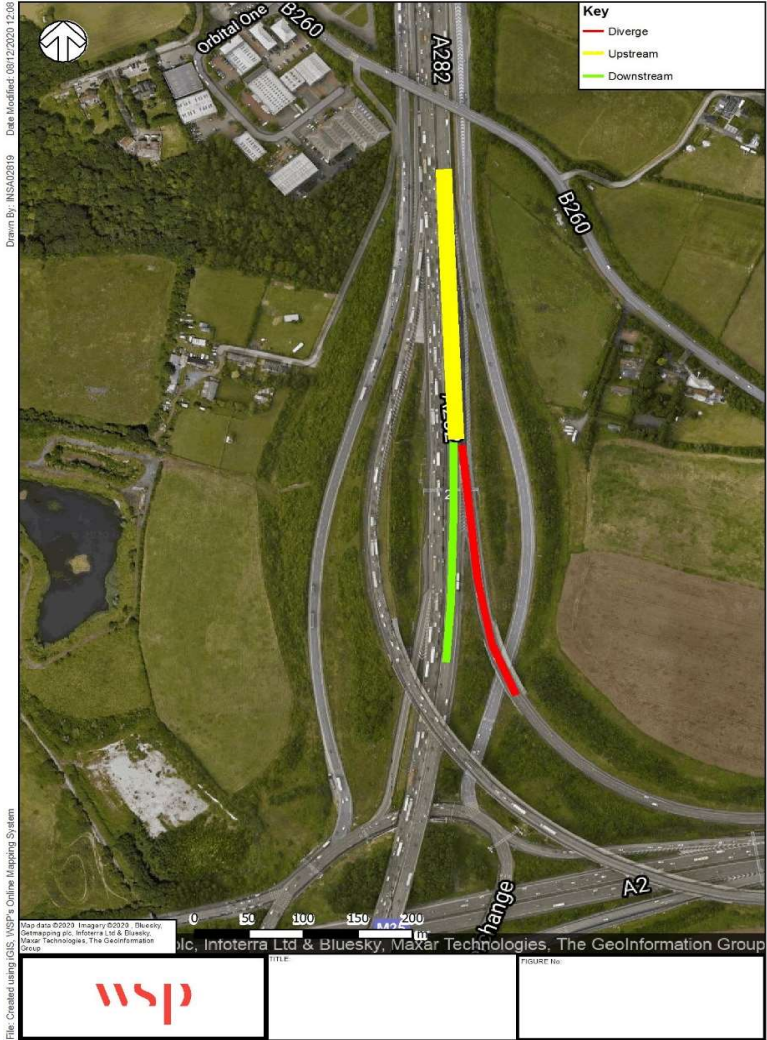
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Diverging Flow	991
Mainline Flow	4542
Category	
Category	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1



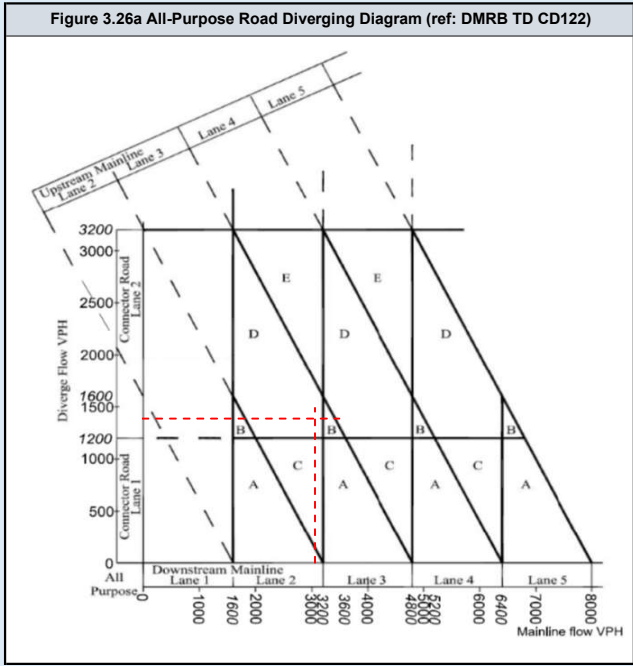
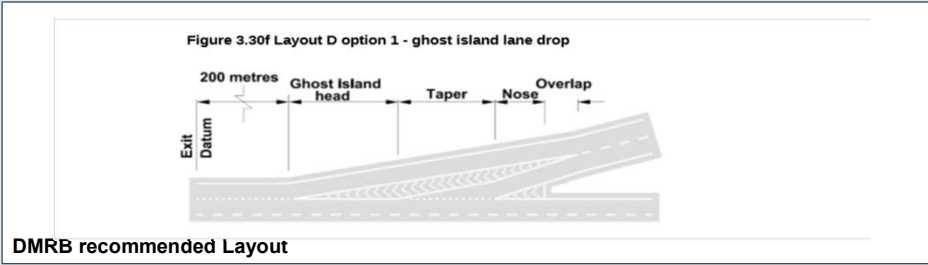
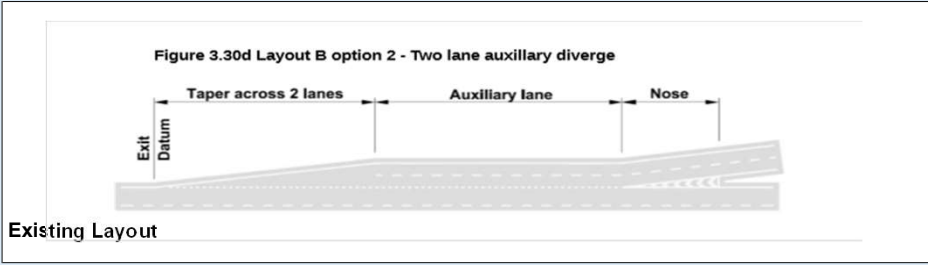
M25 to A2 Slip SB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



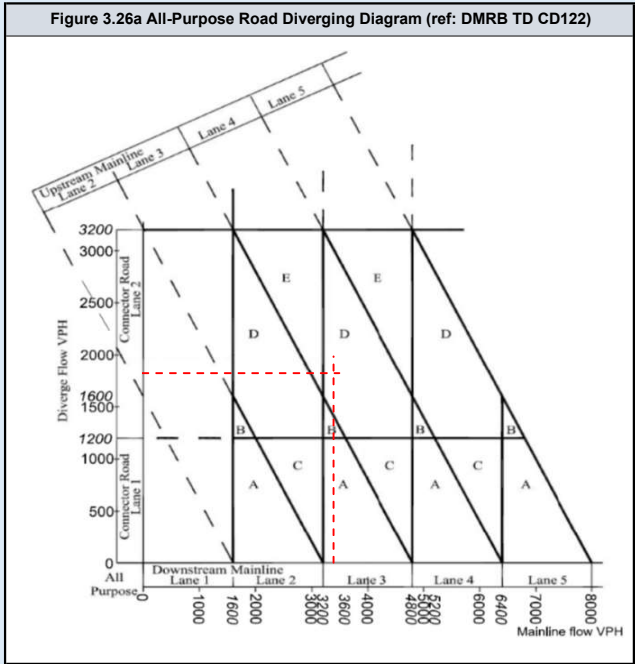
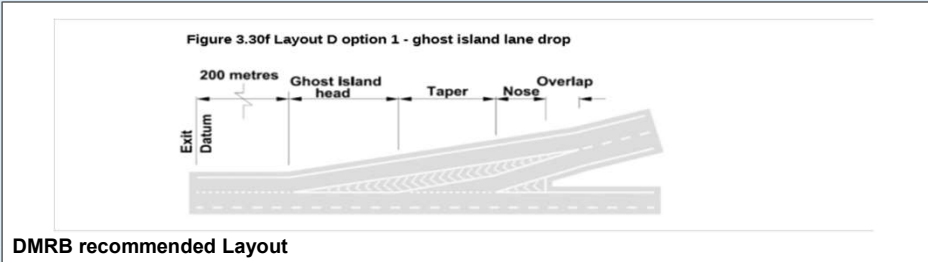
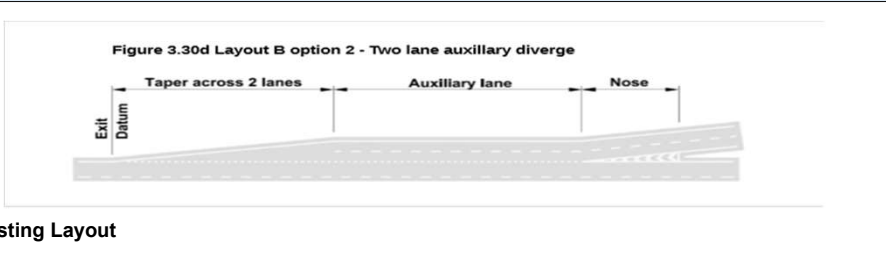
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Diverging Flow	1397
Mainline Flow	3070
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



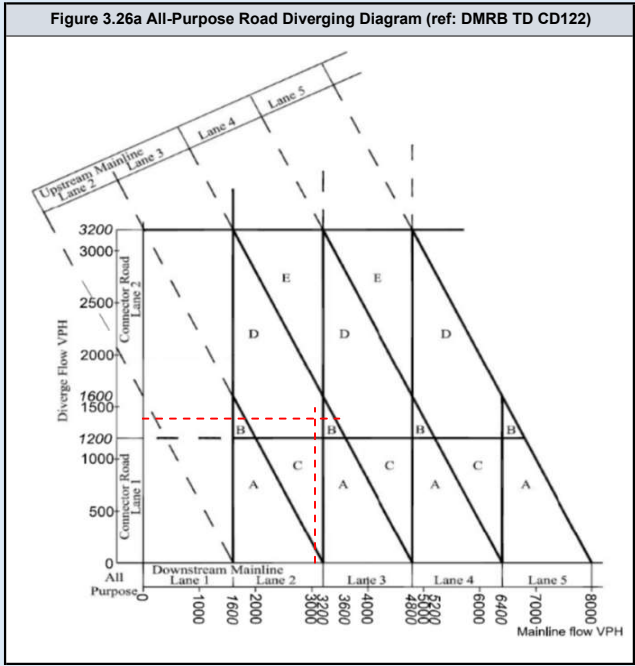
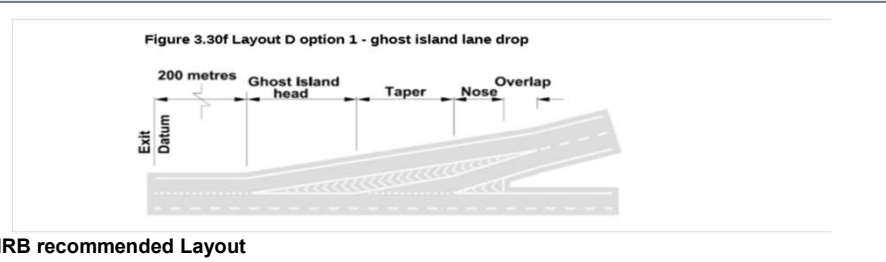
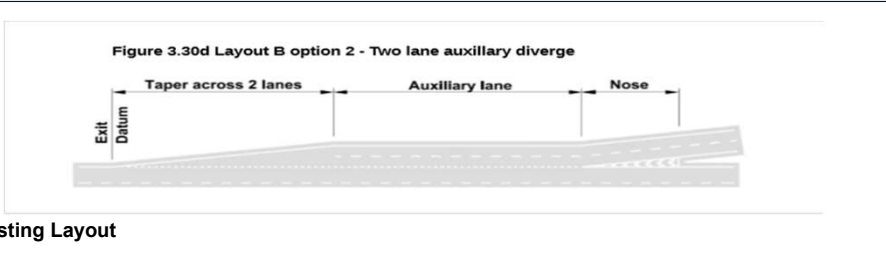
DMRB Category	
Diverging Flow	1838
Mainline Flow	3400
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



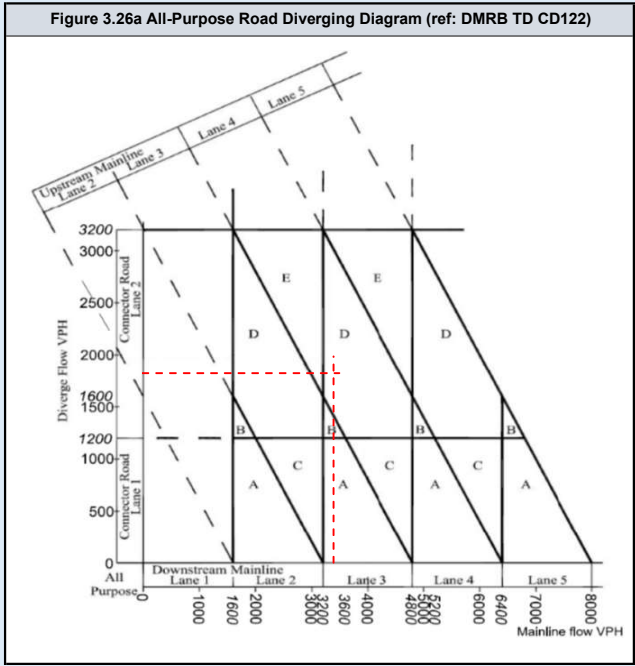
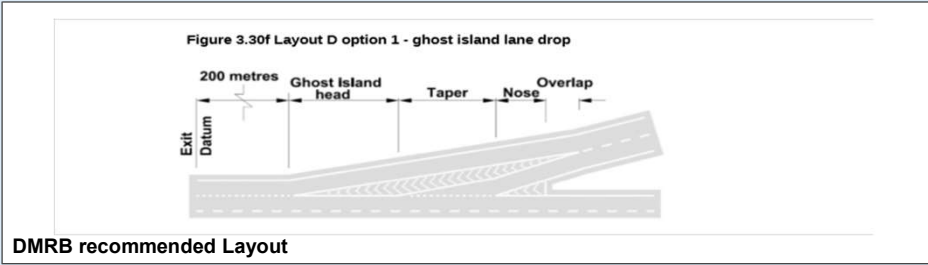
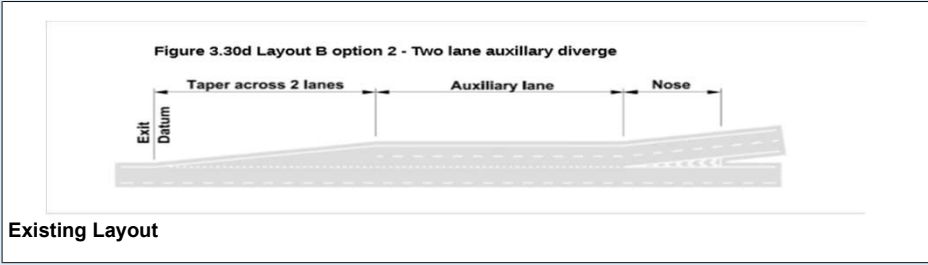
DMRB Category	
Diverging Flow	1397
Mainline Flow	3070
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



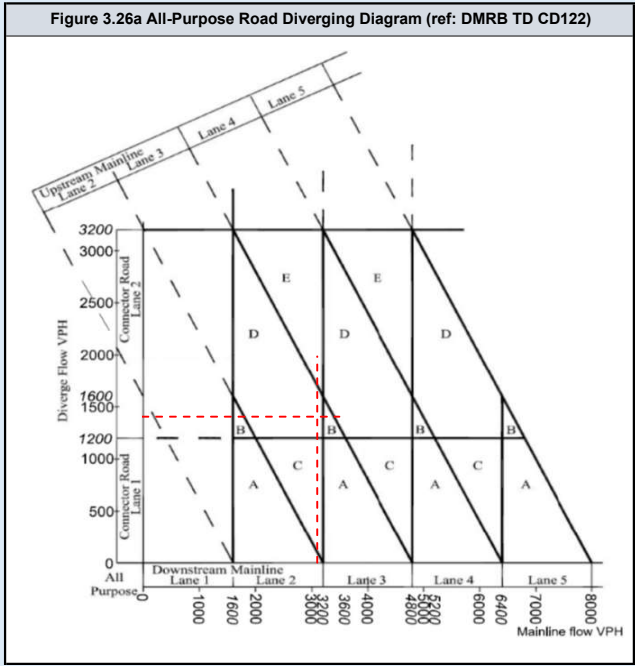
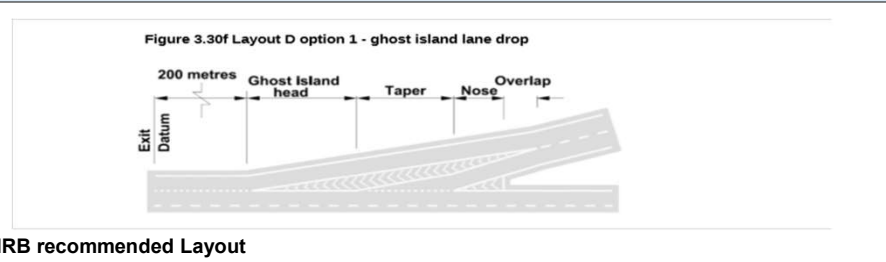
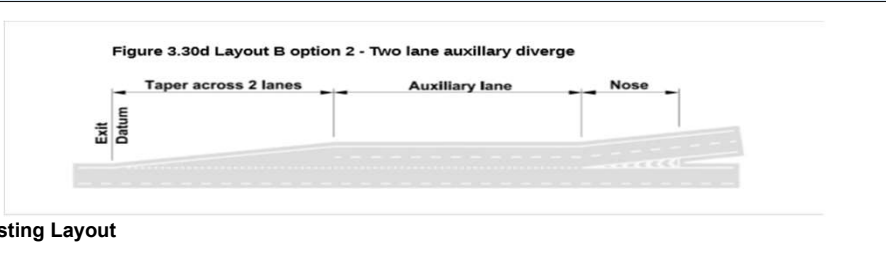
DMRB Category	
Diverging Flow	1838
Mainline Flow	3400
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



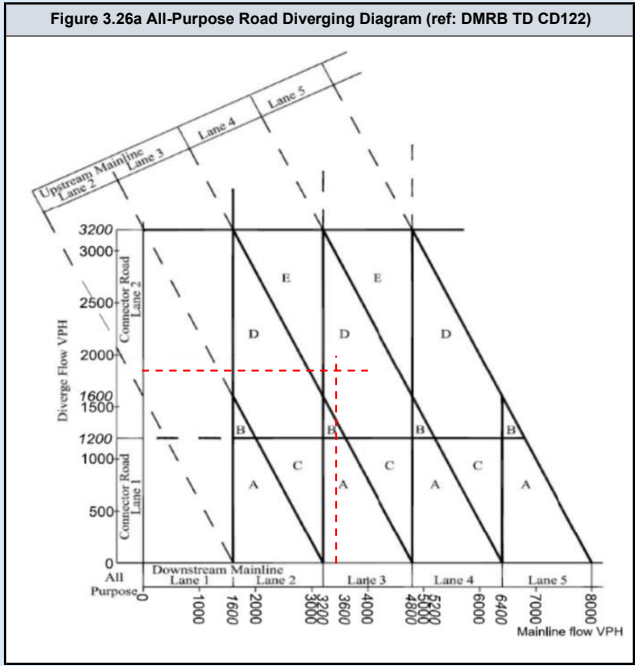
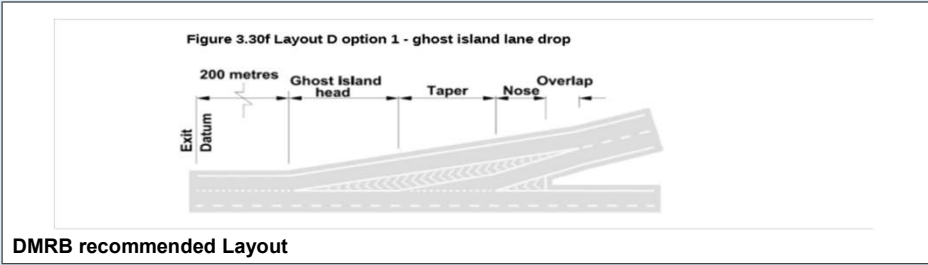
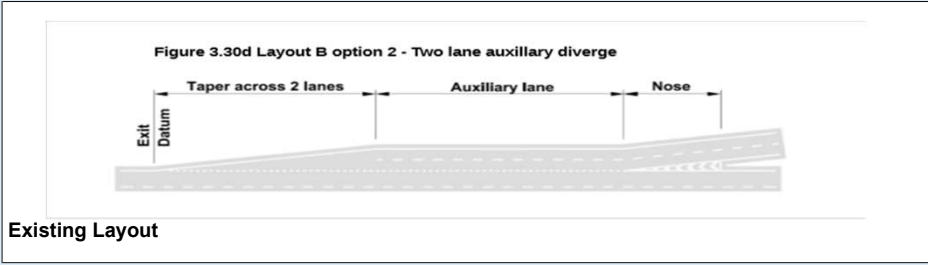
DMRB Category	
Diverging Flow	1416
Mainline Flow	3110
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



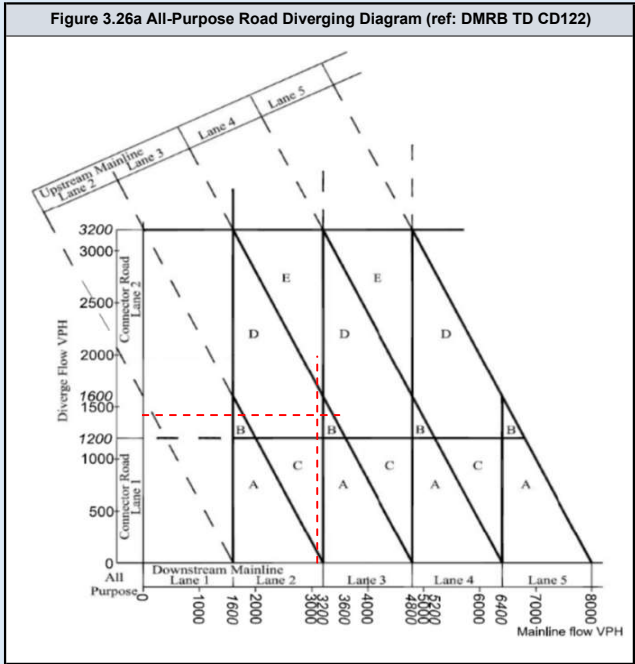
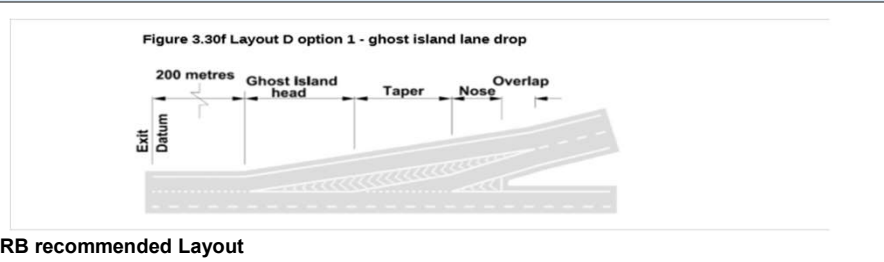
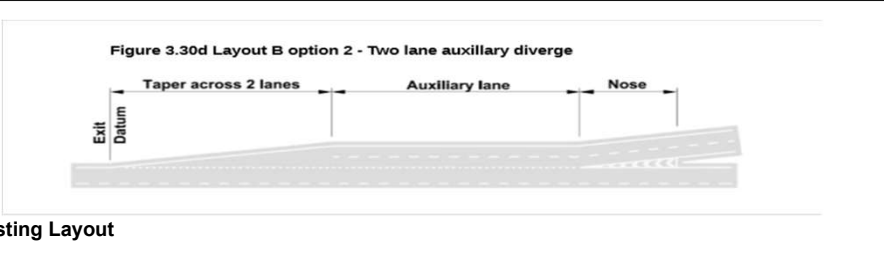
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Diverging Flow	1863
Mainline Flow	3446
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



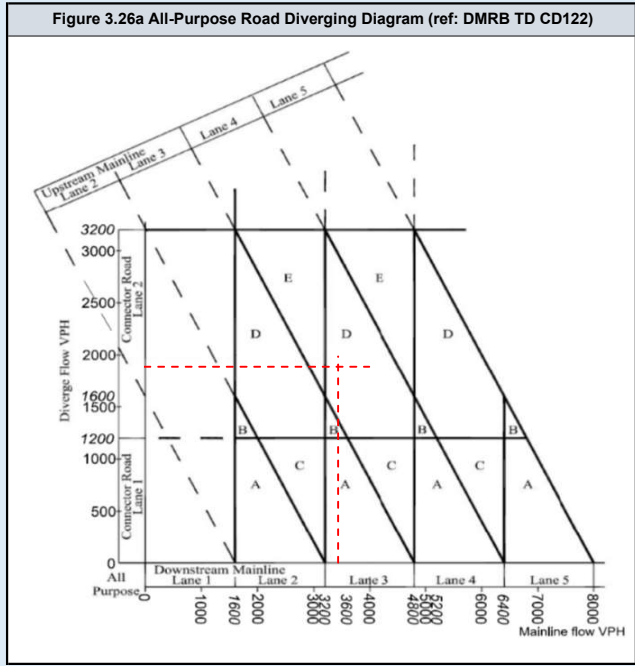
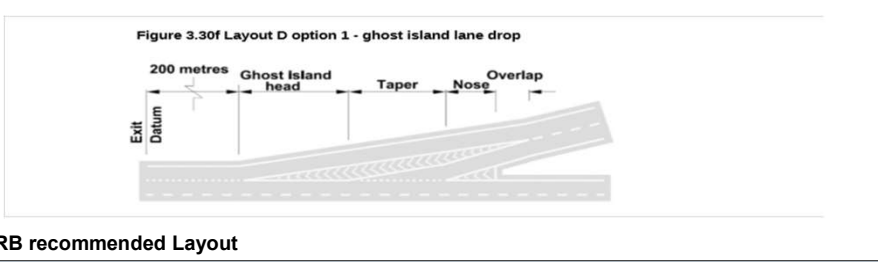
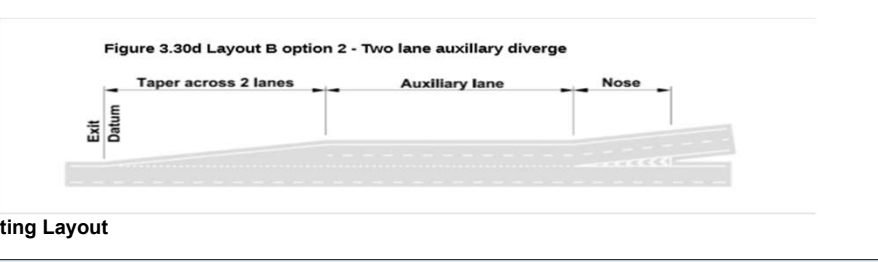
DMRB Category	
Diverging Flow	1430
Mainline Flow	3110
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



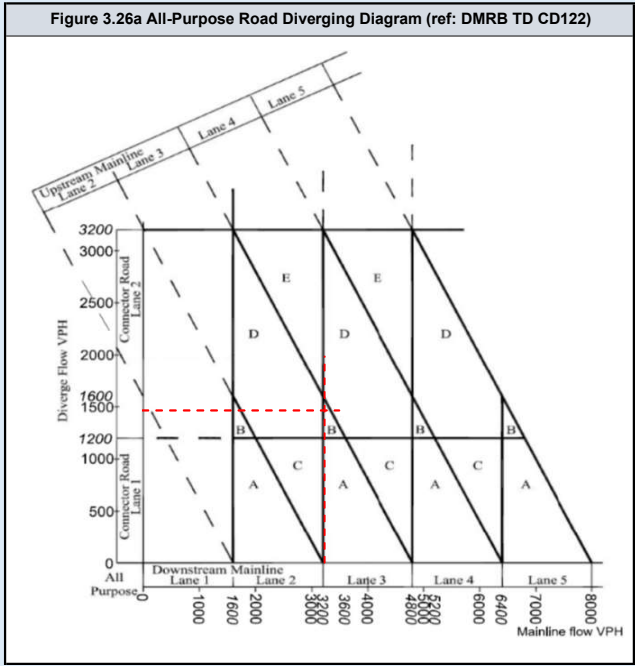
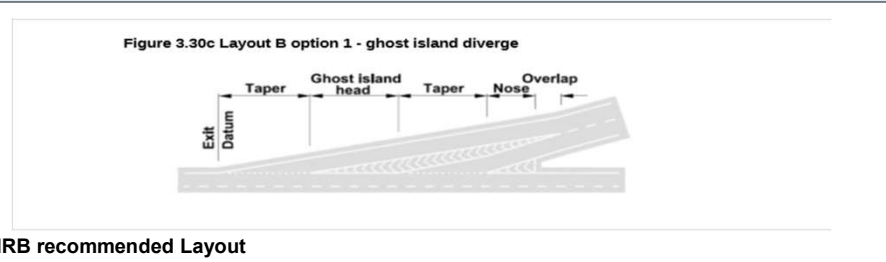
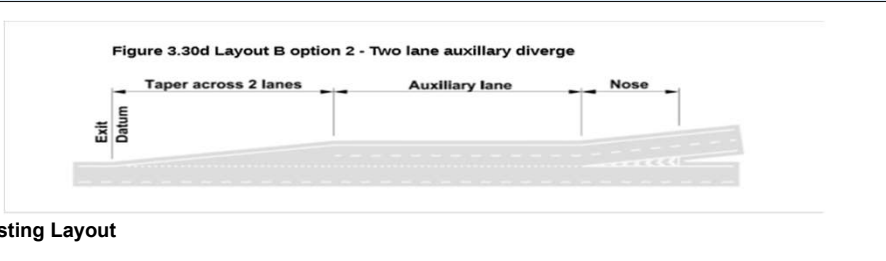
DMRB Category	
Diverging Flow	1900
Mainline Flow	3448
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



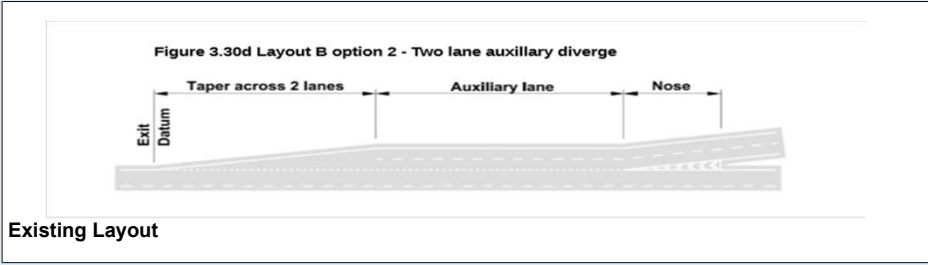
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Diverging Flow	1476
Mainline Flow	3243
Category	
	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

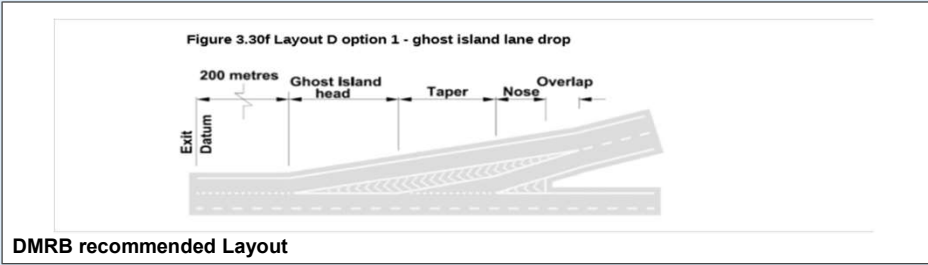


DMRB Category	
Diverging Flow	1948
Mainline Flow	3603
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

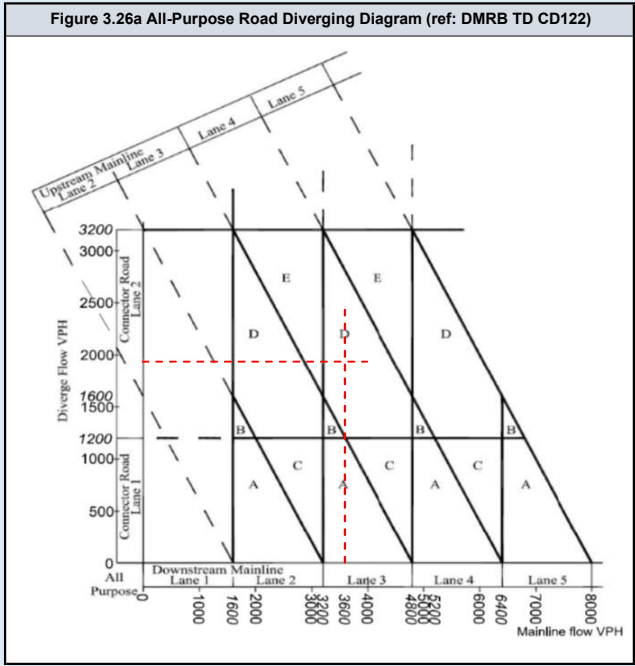
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

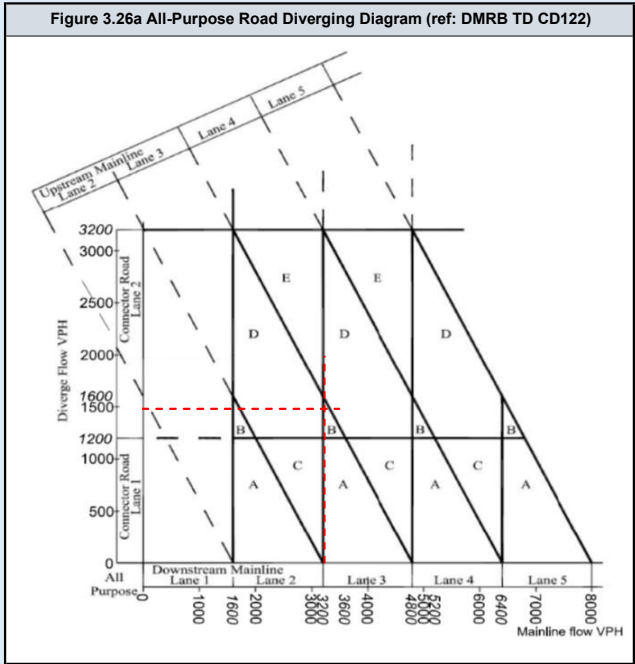
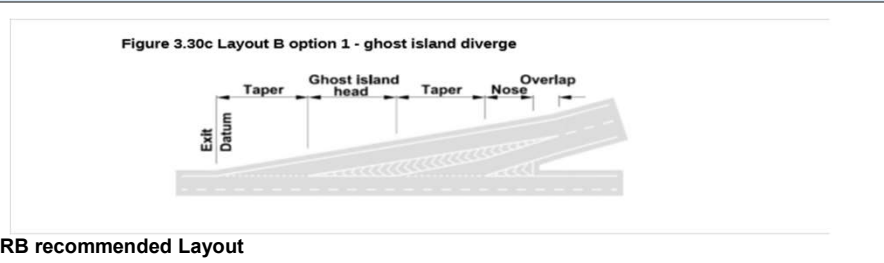
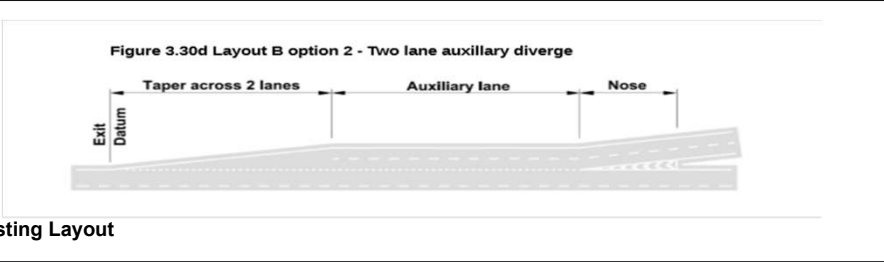


DMRB recommended Layout



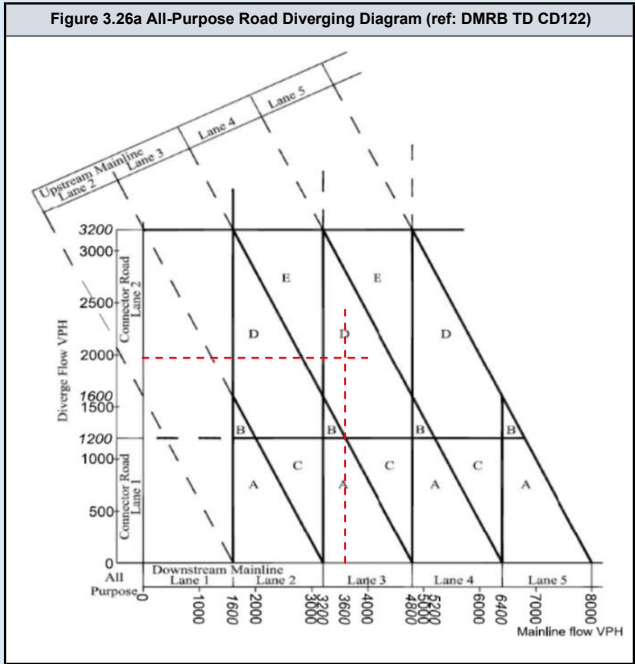
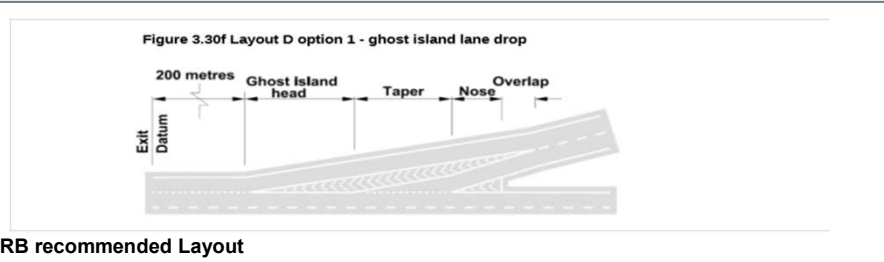
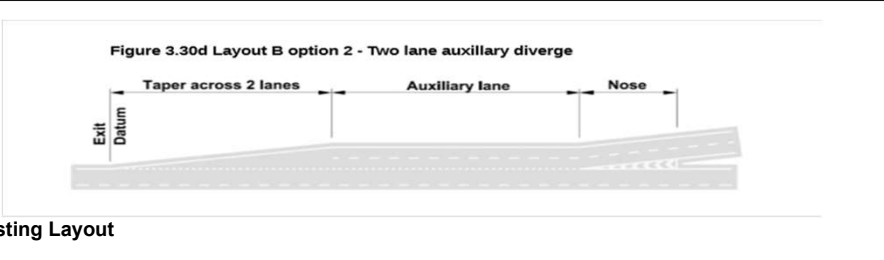
DMRB Category	
Diverging Flow	1492
Mainline Flow	3243
Category	
	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



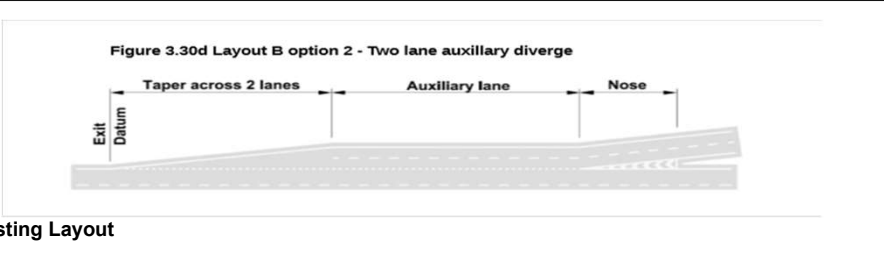
DMRB Category	
Diverging Flow	1986
Mainline Flow	3606
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

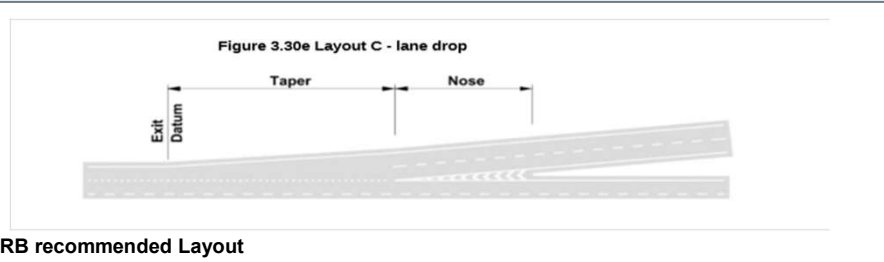


DMRB Category	
Diverging Flow	520
Mainline Flow	3192
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

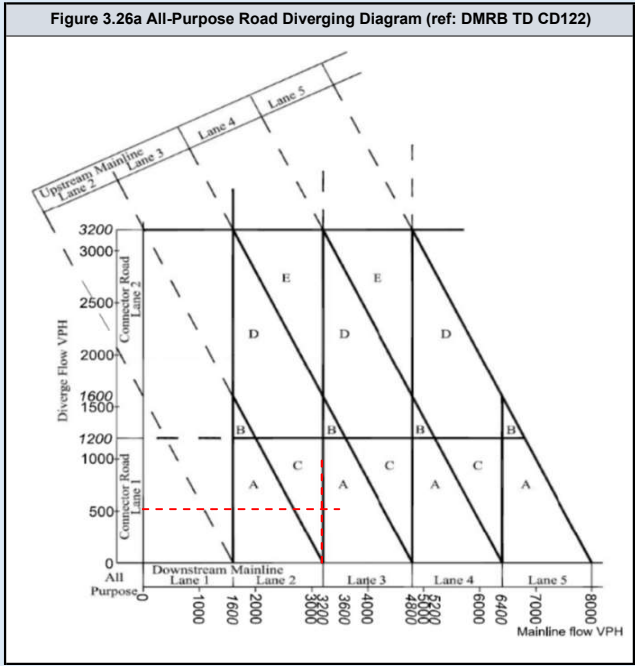
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

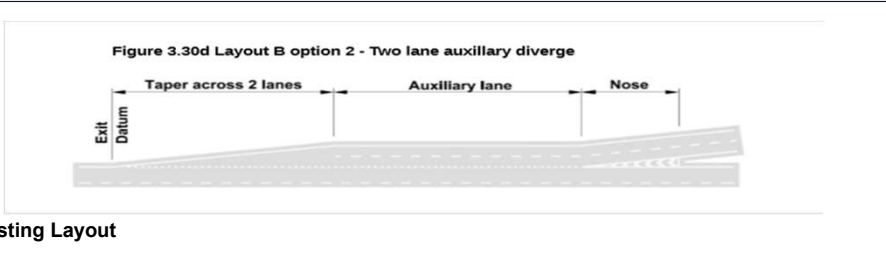


DMRB recommended Layout

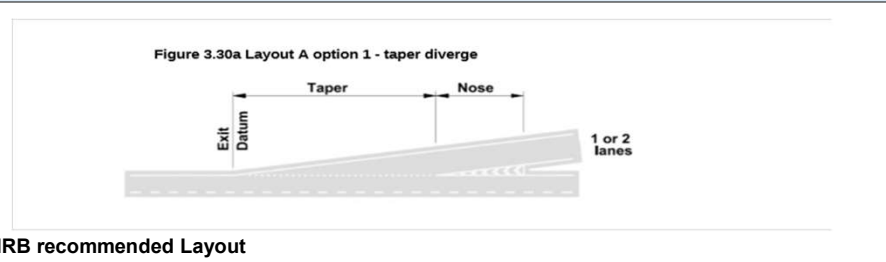


DMRB Category	
Diverging Flow	875
Mainline Flow	3338
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

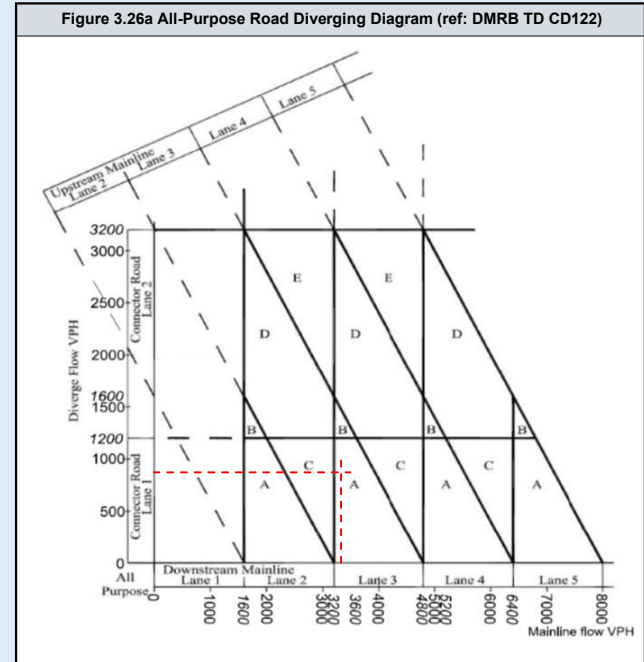
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

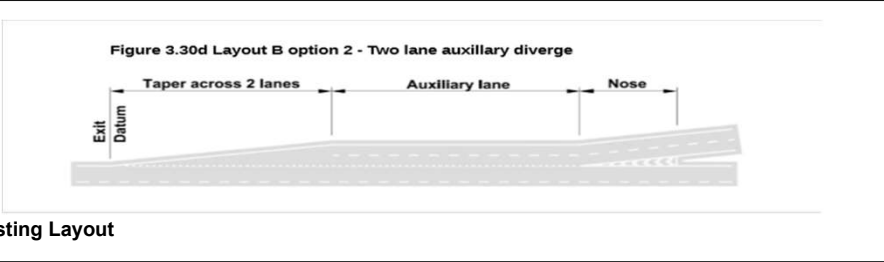


DMRB recommended Layout

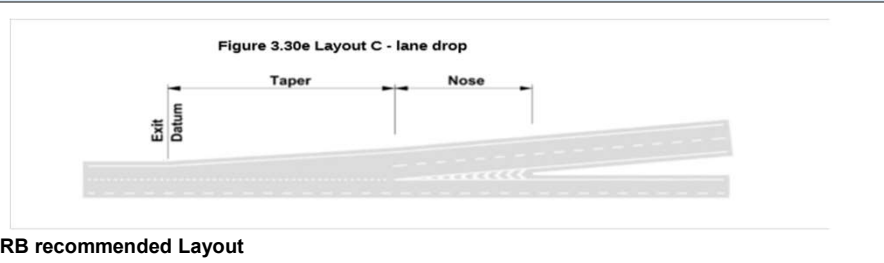


DMRB Category	
Diverging Flow	535
Mainline Flow	3192
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

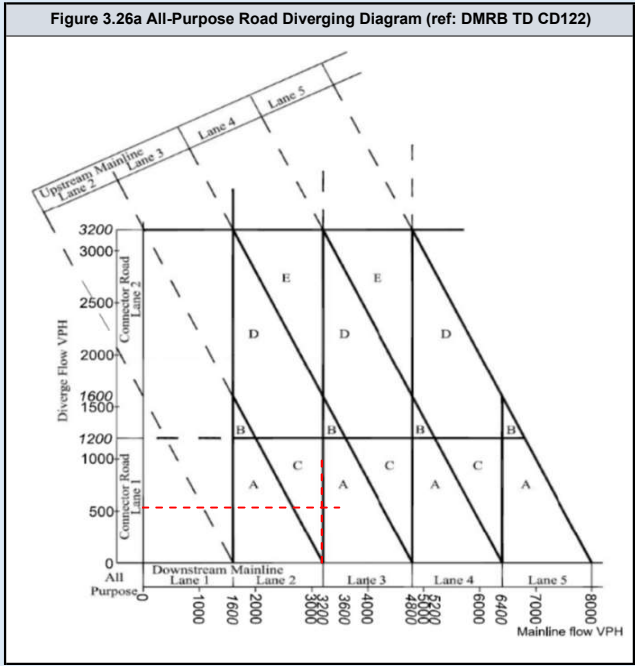
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

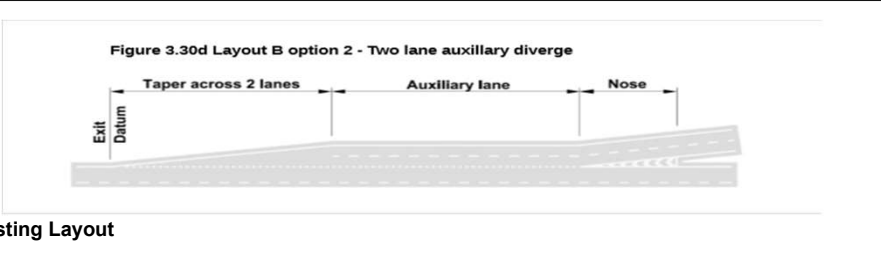


DMRB recommended Layout

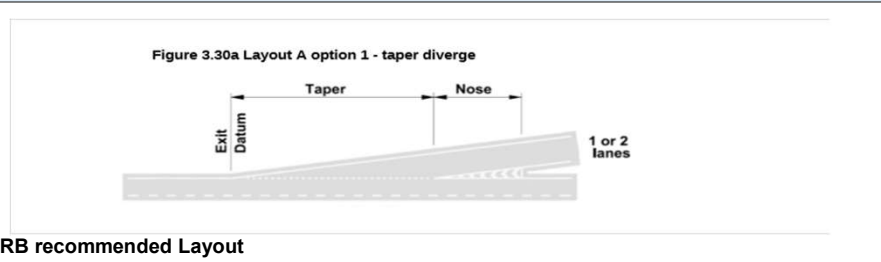


DMRB Category	
Diverging Flow	913
Mainline Flow	3341
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

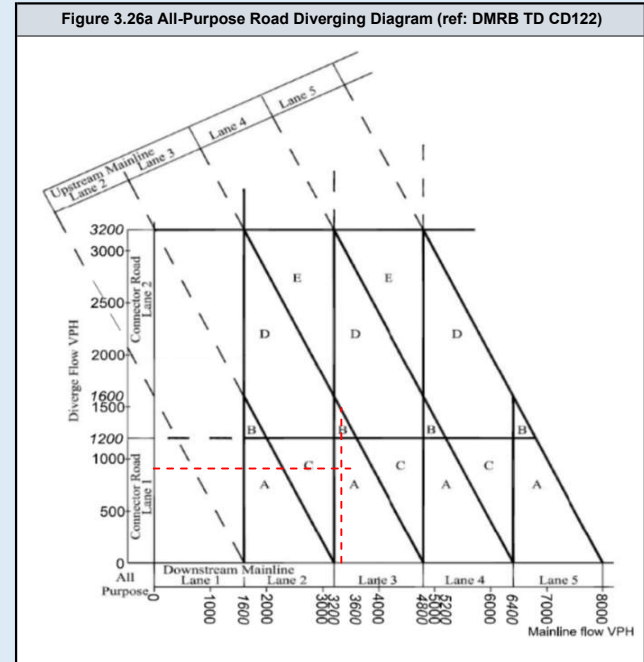
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

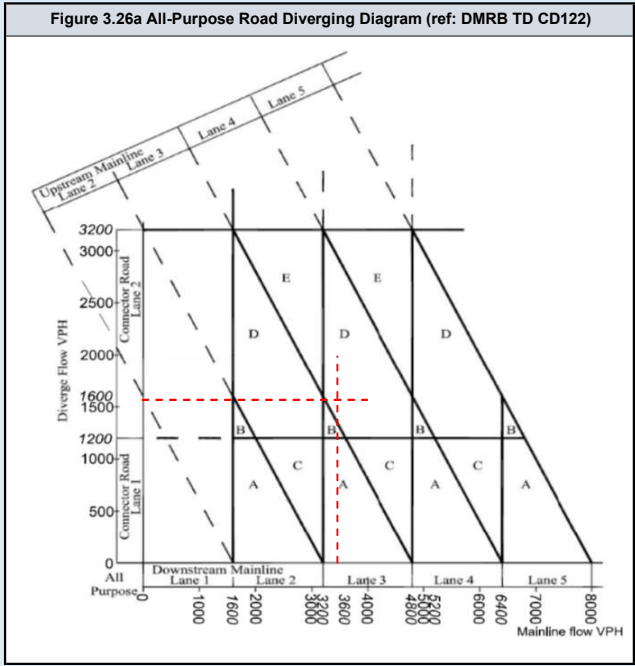
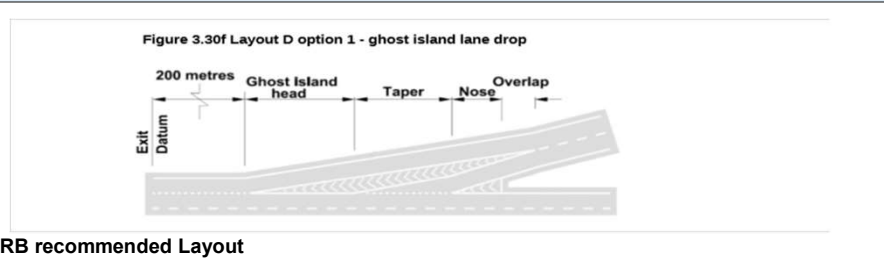
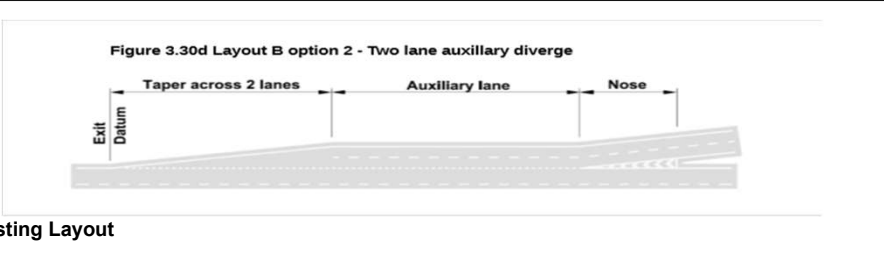


DMRB recommended Layout



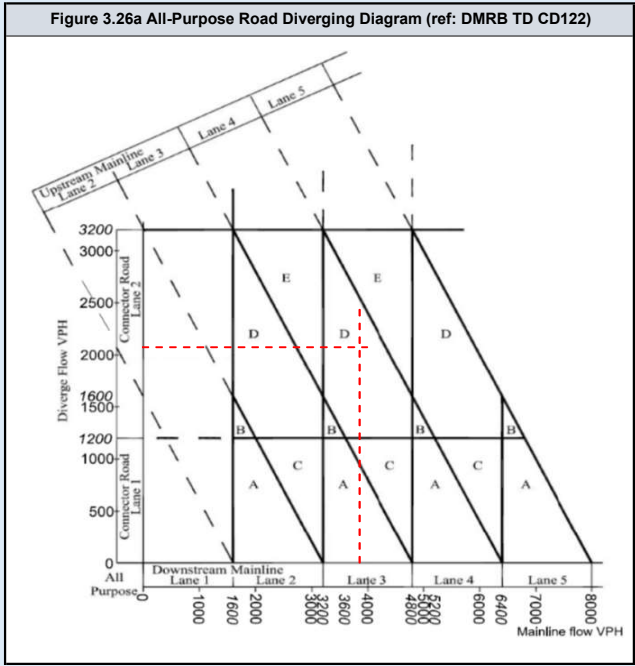
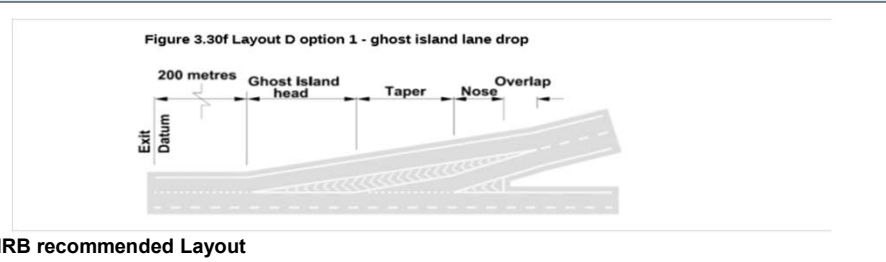
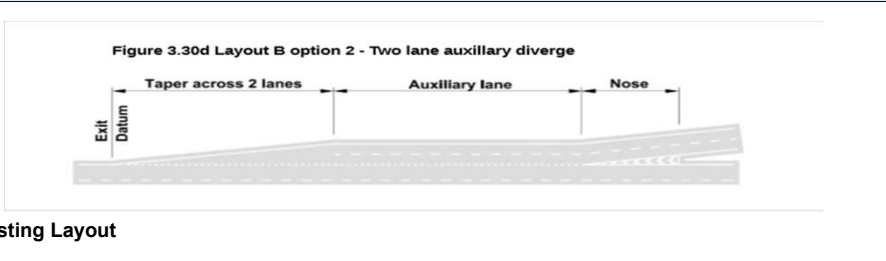
DMRB Category	
Diverging Flow	1578
Mainline Flow	3468
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



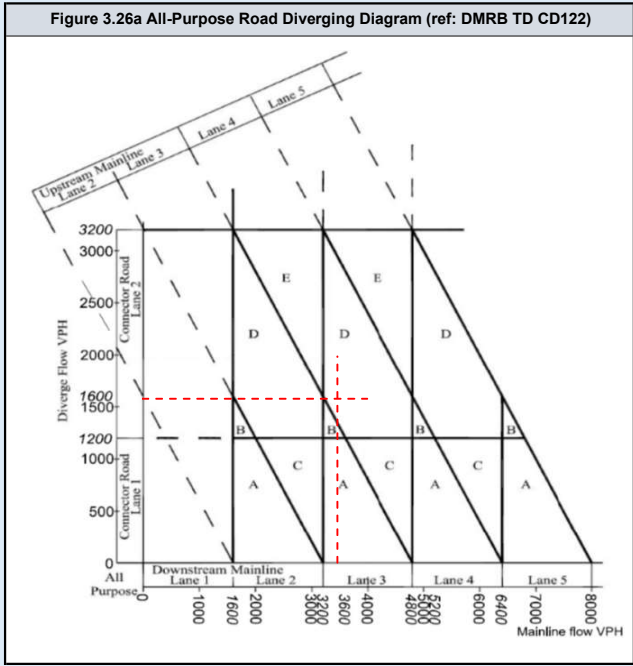
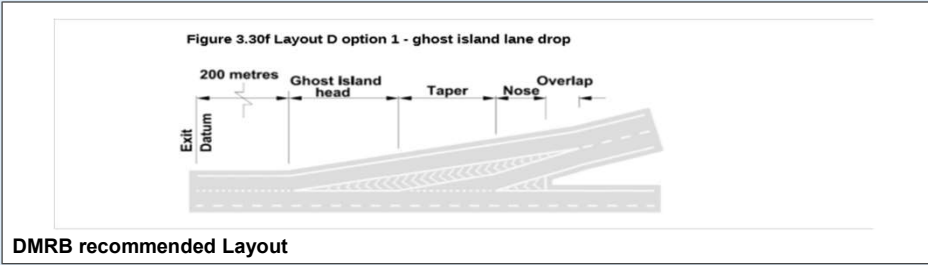
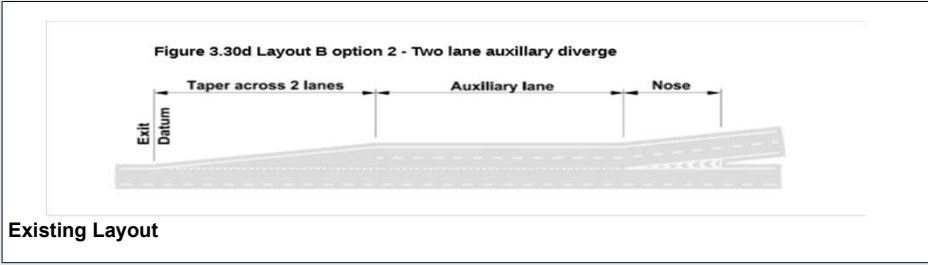
DMRB Category	
Diverging Flow	2090
Mainline Flow	3865
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



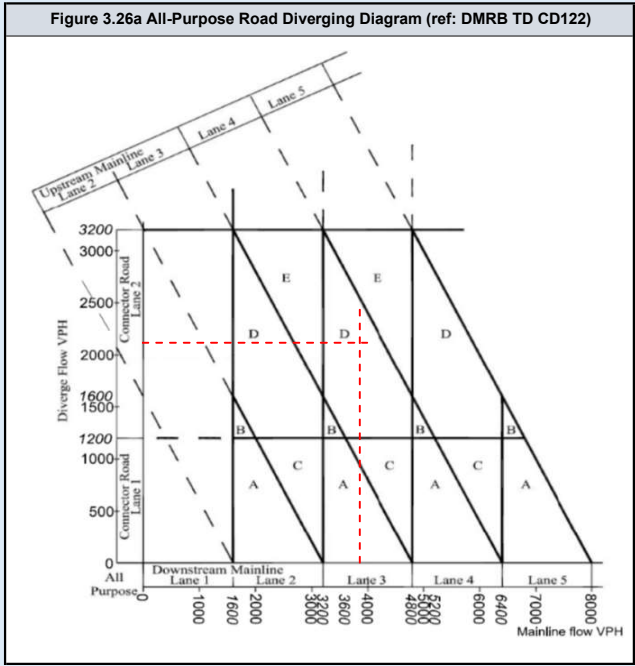
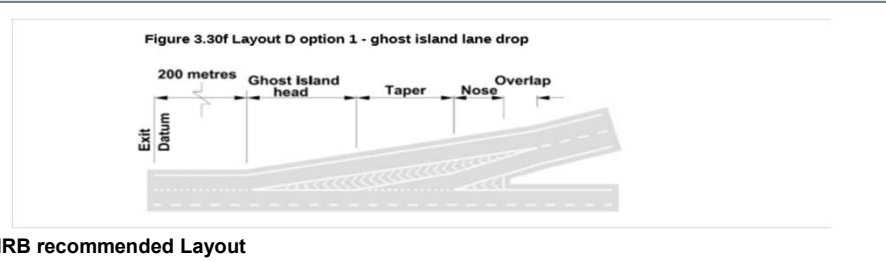
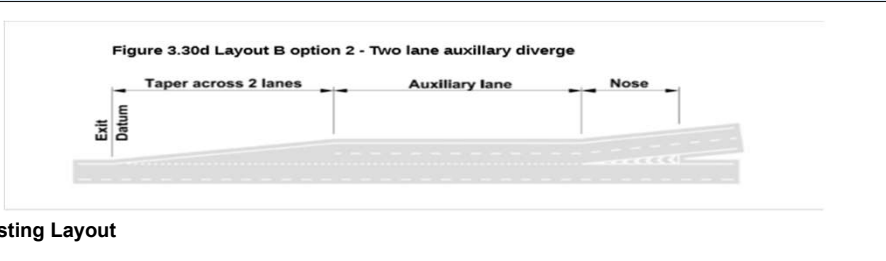
DMRB Category	
Diverging Flow	1590
Mainline Flow	3468
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



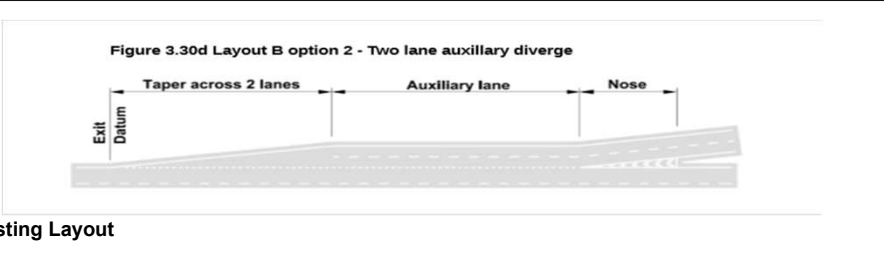
DMRB Category	
Diverging Flow	2133
Mainline Flow	3869
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

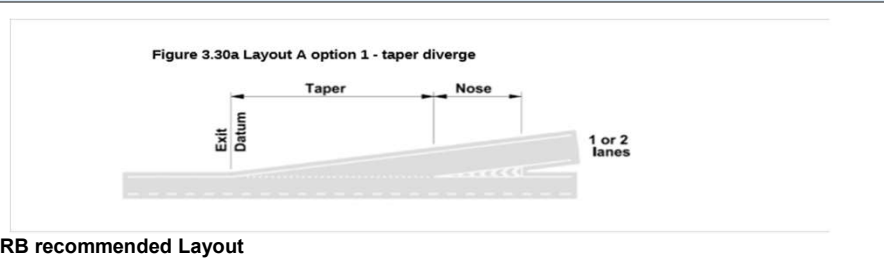


DMRB Category	
Diverging Flow	578
Mainline Flow	3409
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

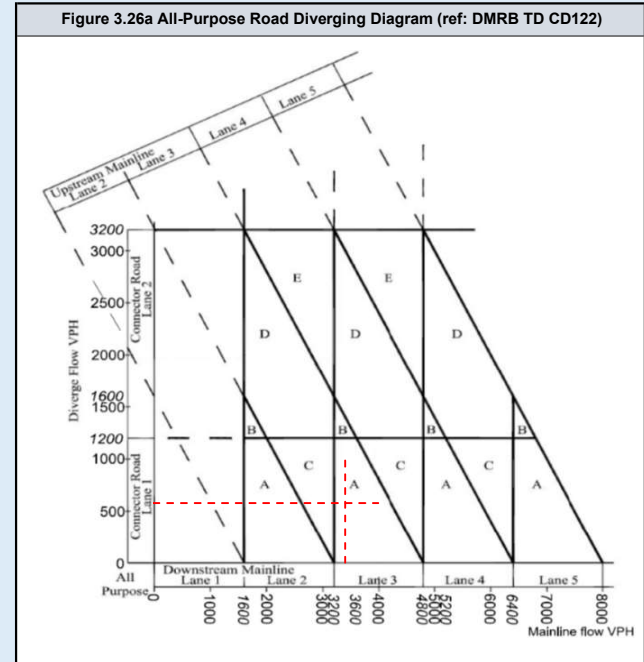
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

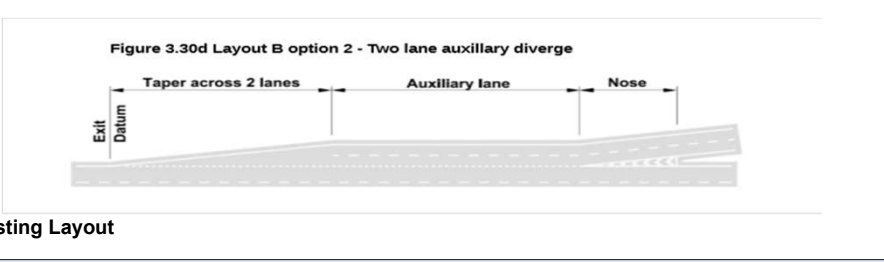


DMRB recommended Layout

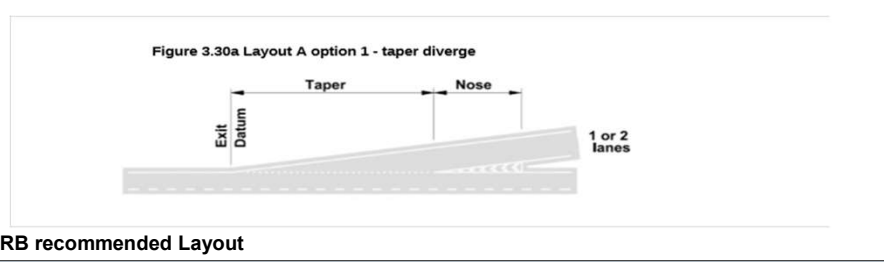


DMRB Category	
Diverging Flow	952
Mainline Flow	3542
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

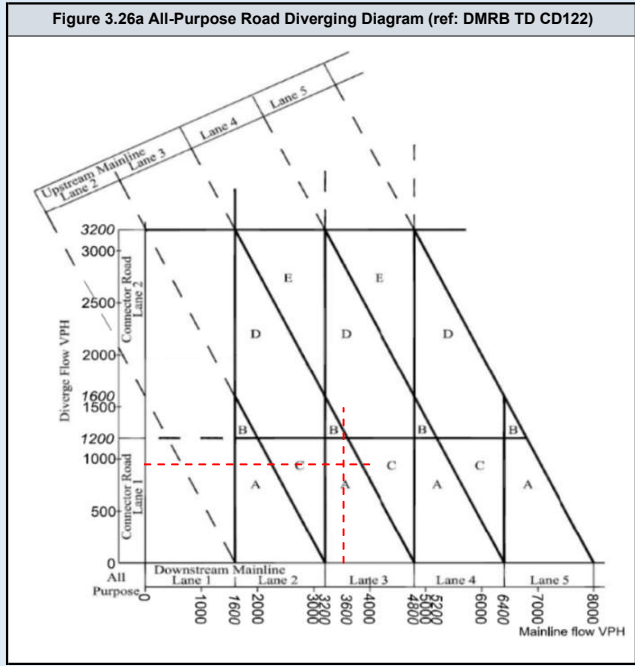
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

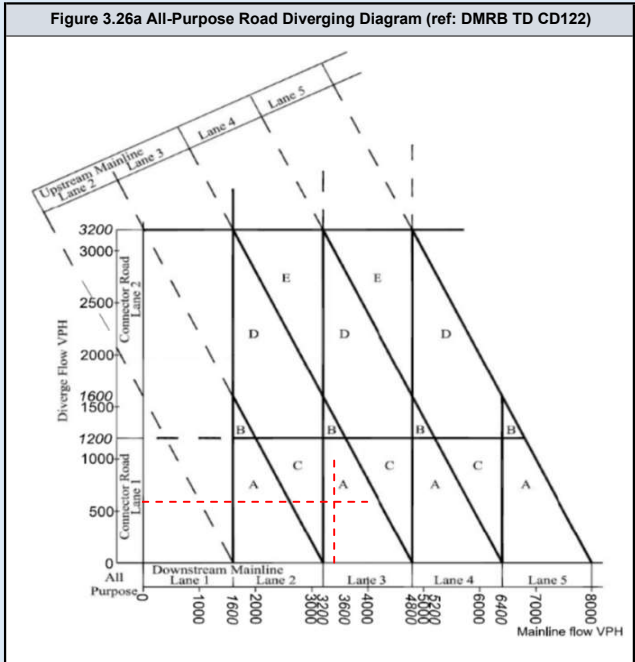
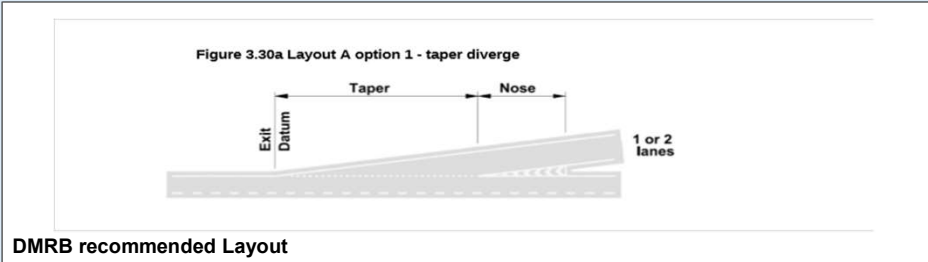
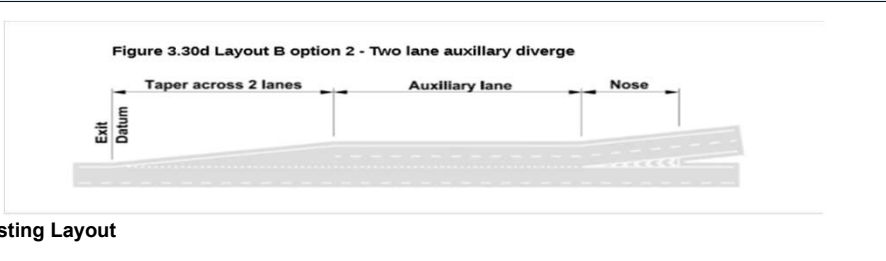


DMRB recommended Layout



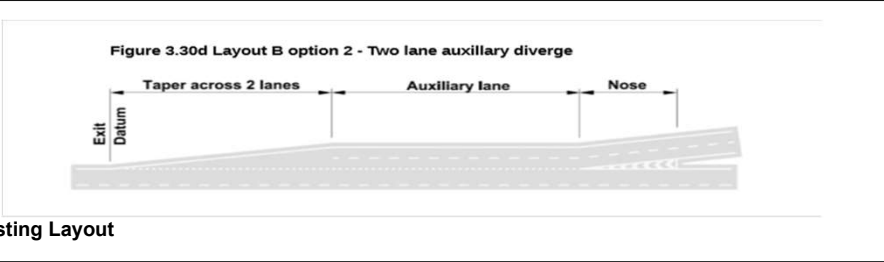
DMRB Category	
Diverging Flow	588
Mainline Flow	3409
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

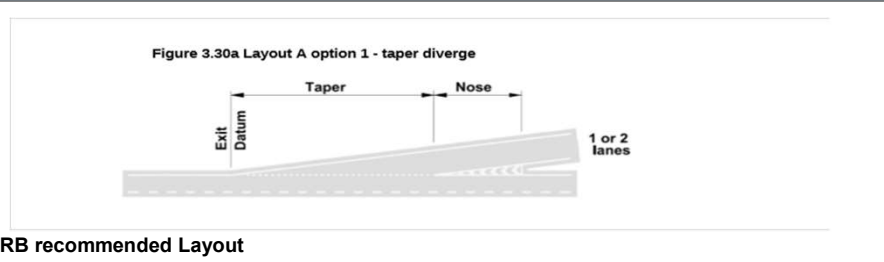


DMRB Category	
Diverging Flow	996
Mainline Flow	3546
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

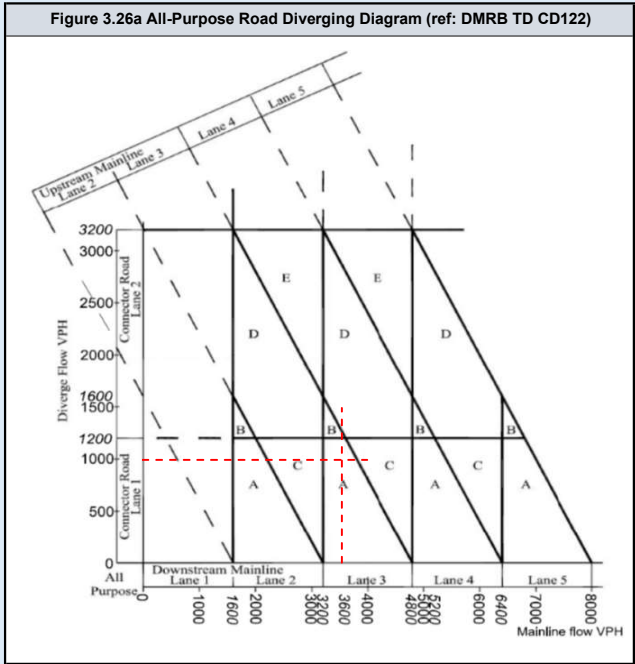
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

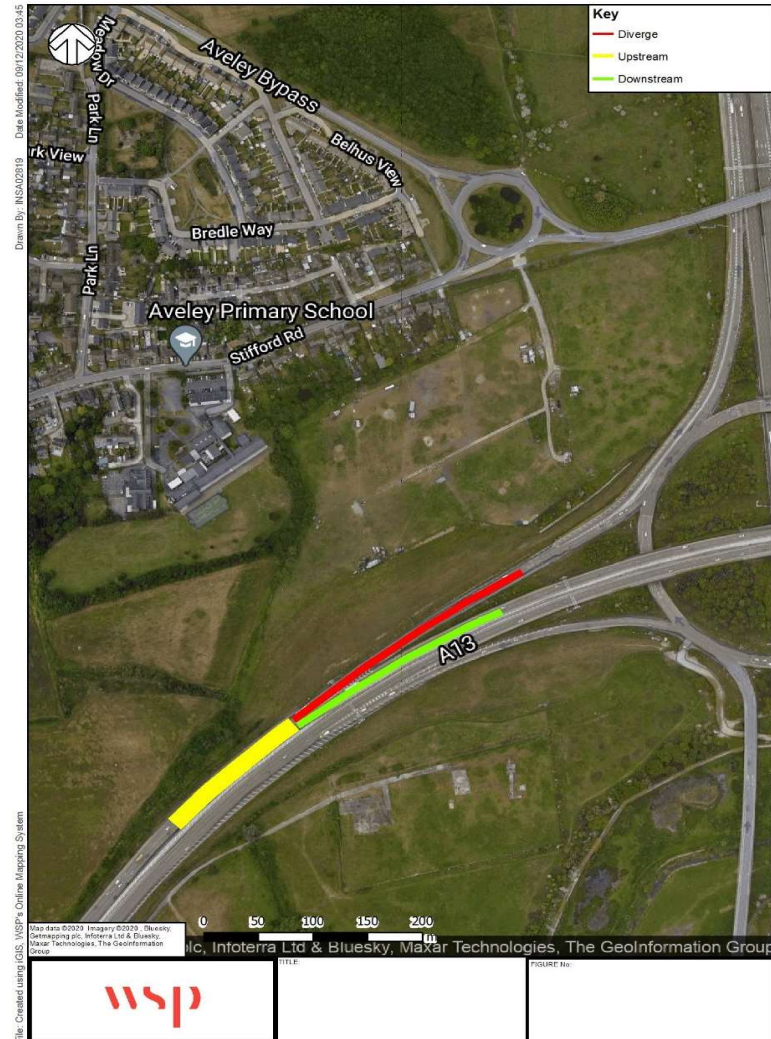


DMRB recommended Layout



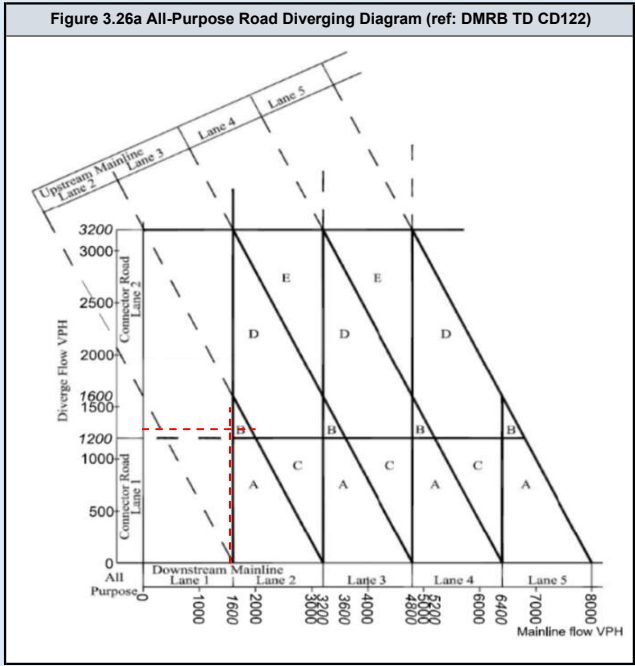
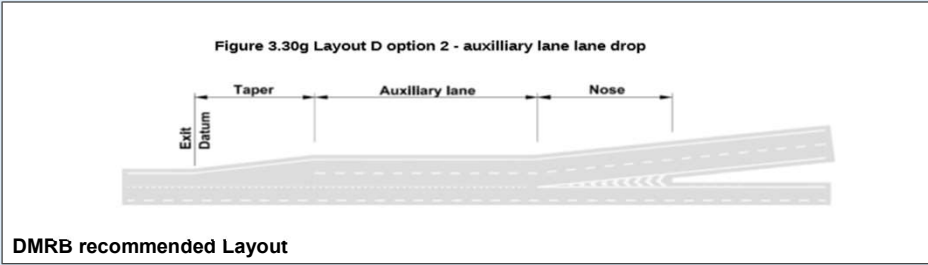
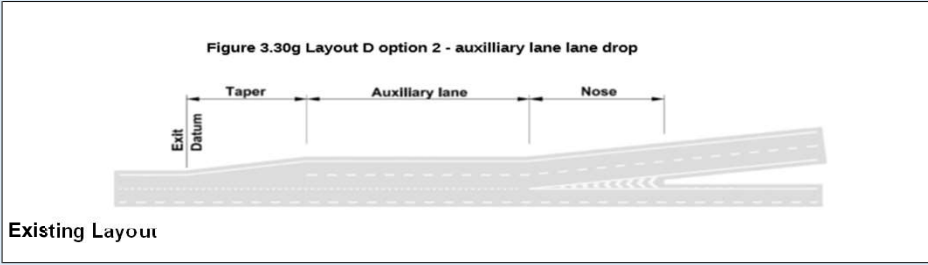
A13 EB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



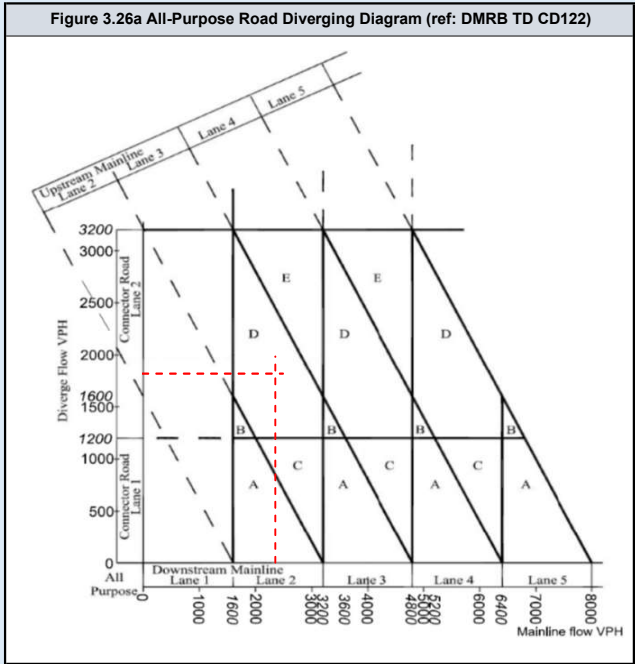
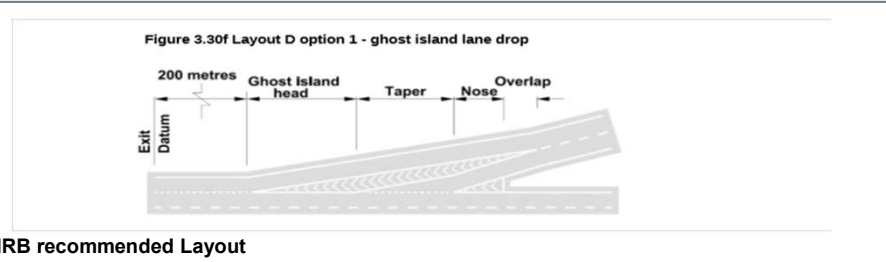
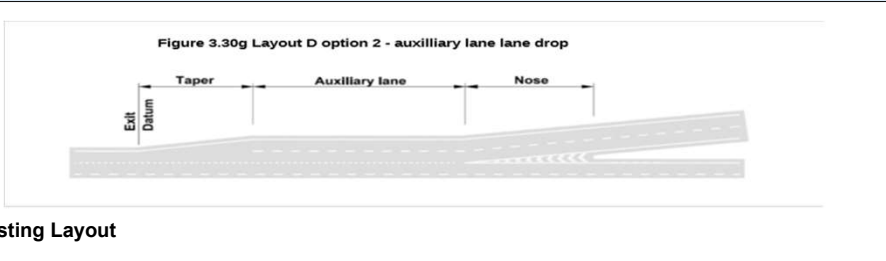
DMRB Category	
Diverging Flow	1293
Mainline Flow	1558
Category	
	D_2
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



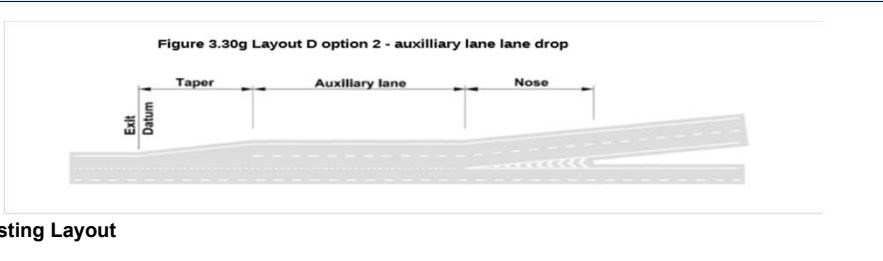
DMRB Category	
Diverging Flow	1833
Mainline Flow	2365
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

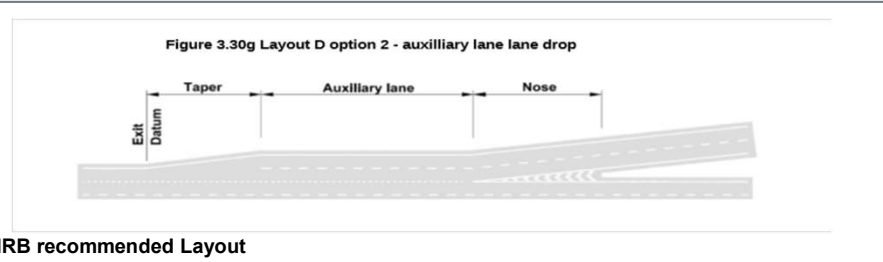


DMRB Category	
Diverging Flow	1293
Mainline Flow	1558
Category	
D_2	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

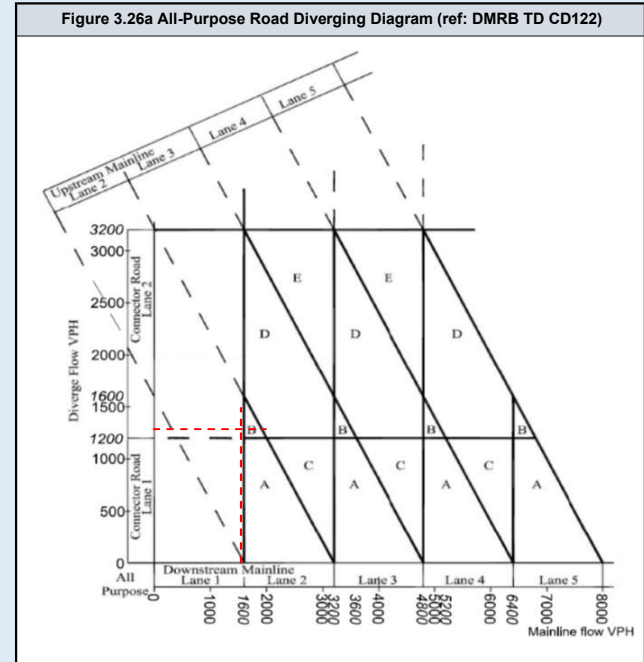
Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



Existing Layout

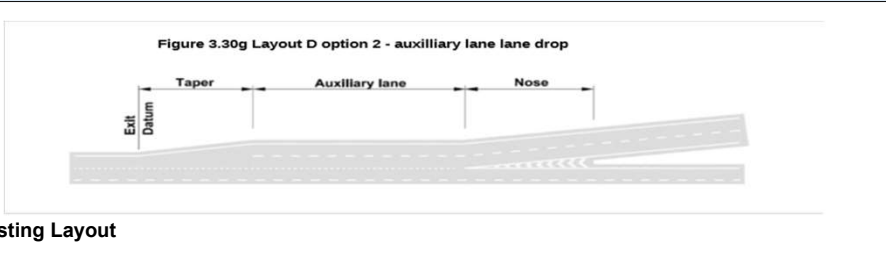


DMRB recommended Layout

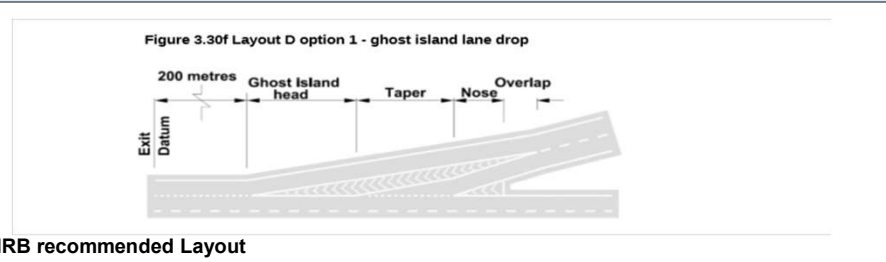


DMRB Category	
Diverging Flow	1833
Mainline Flow	2365
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

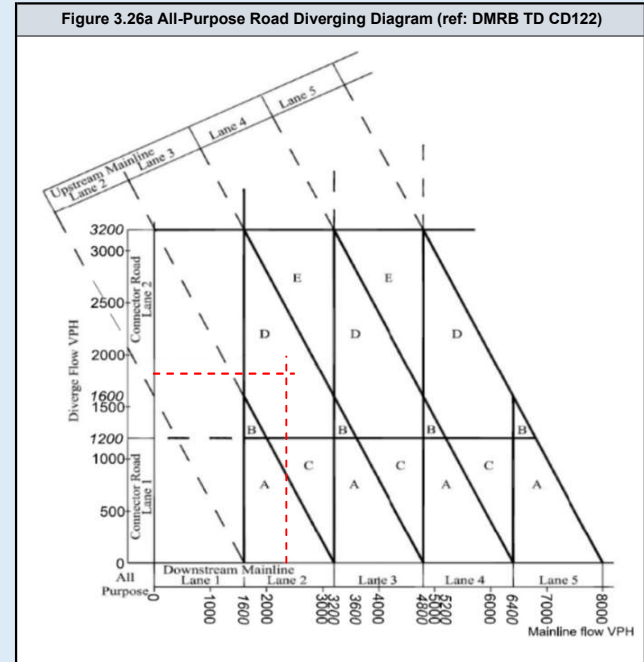
Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



Existing Layout

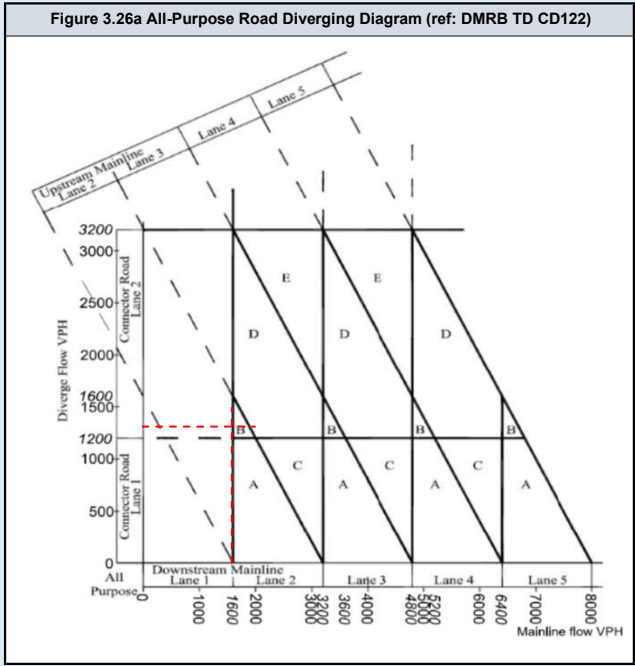
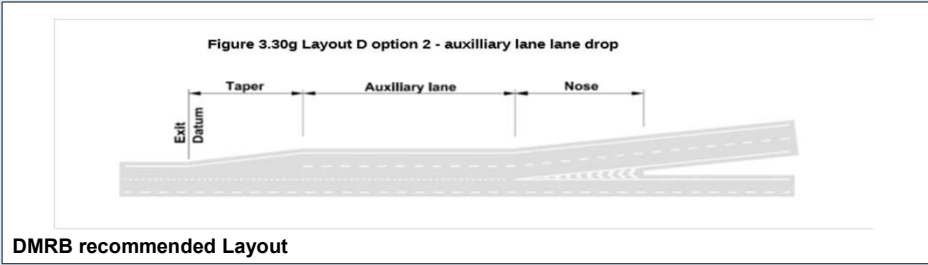
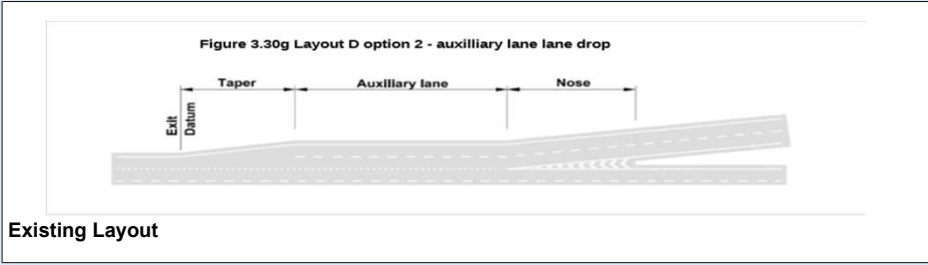


DMRB recommended Layout



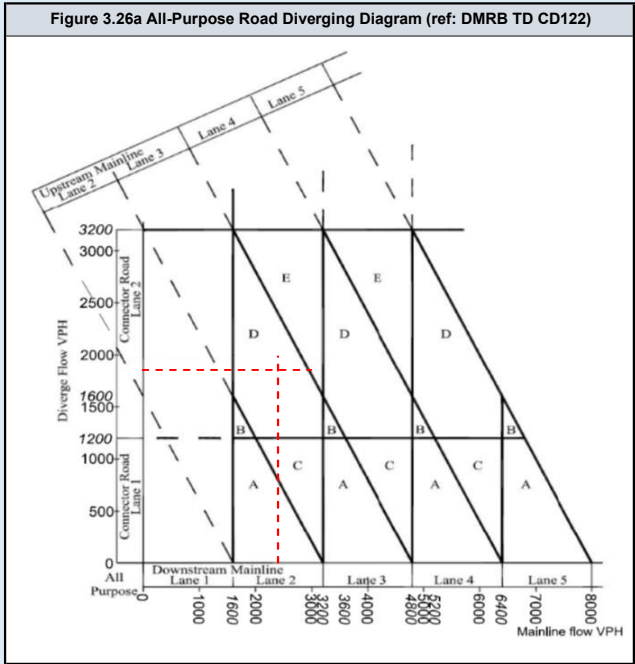
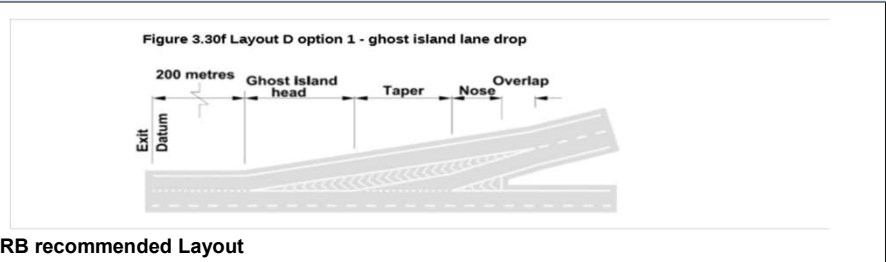
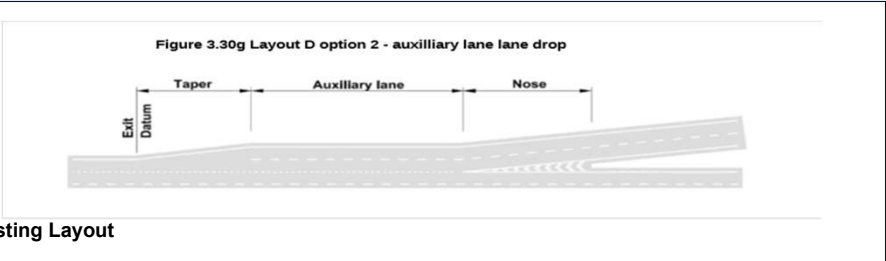
DMRB Category	
Diverging Flow	1318
Mainline Flow	1587
Category	
	D_2
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



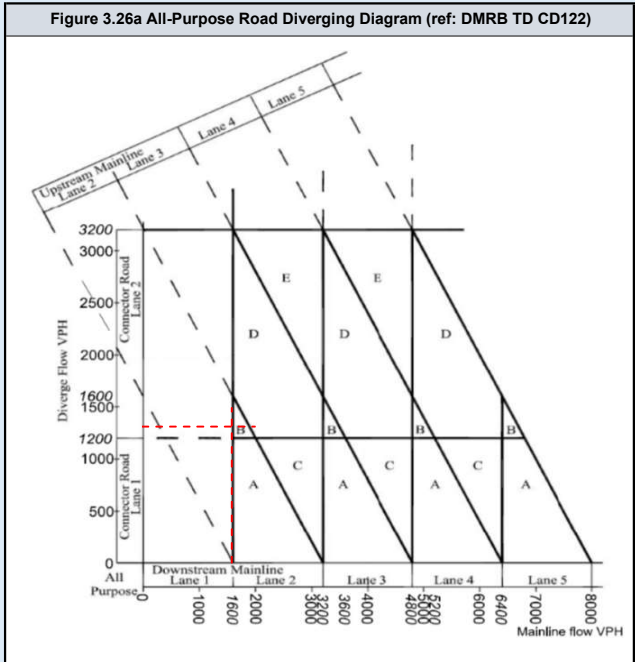
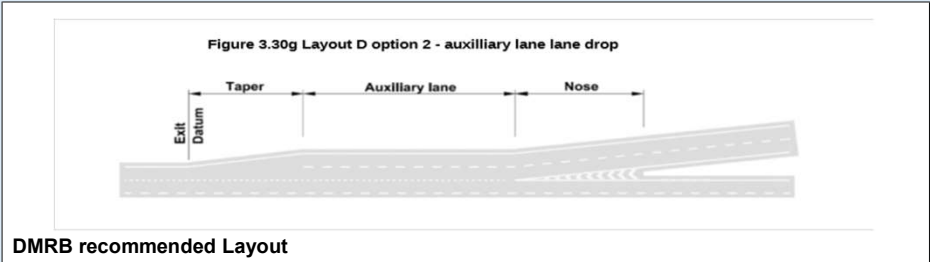
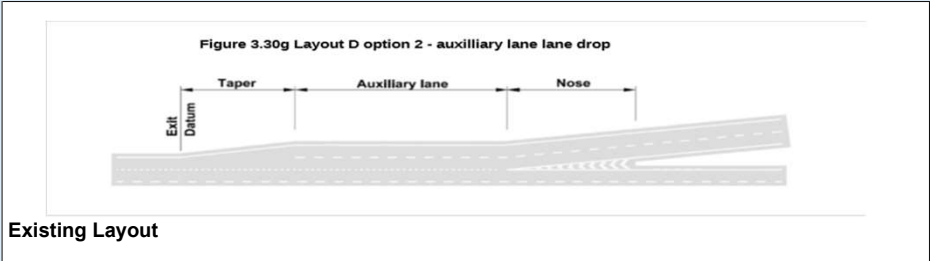
DMRB Category	
Diverging Flow	1869
Mainline Flow	2412
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



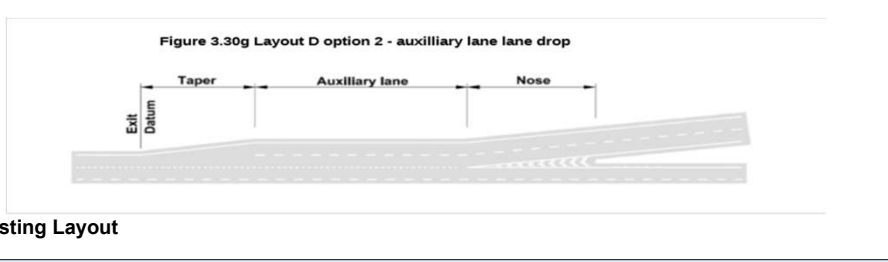
DMRB Category	
Diverging Flow	1318
Mainline Flow	1589
Category	
D_2	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	1
Connector Road	2

Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

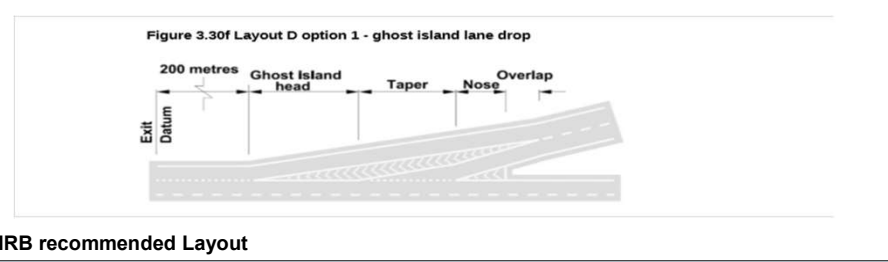


DMRB Category	
Diverging Flow	1870
Mainline Flow	2415
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

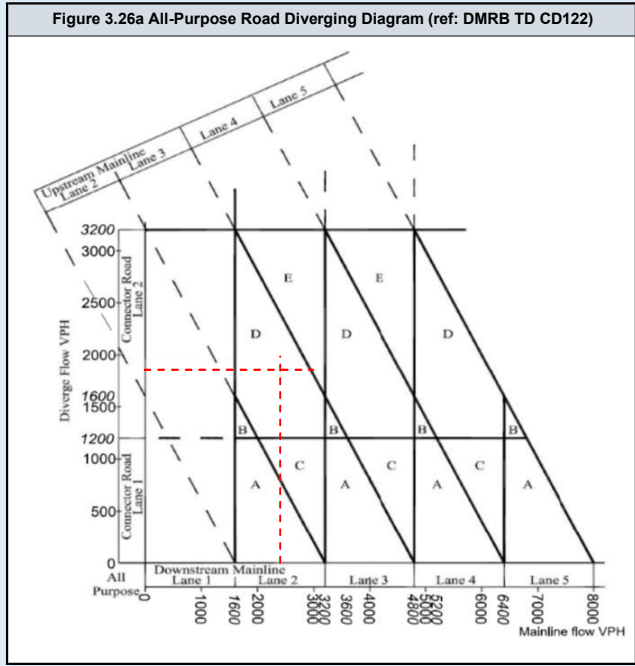
Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



Existing Layout

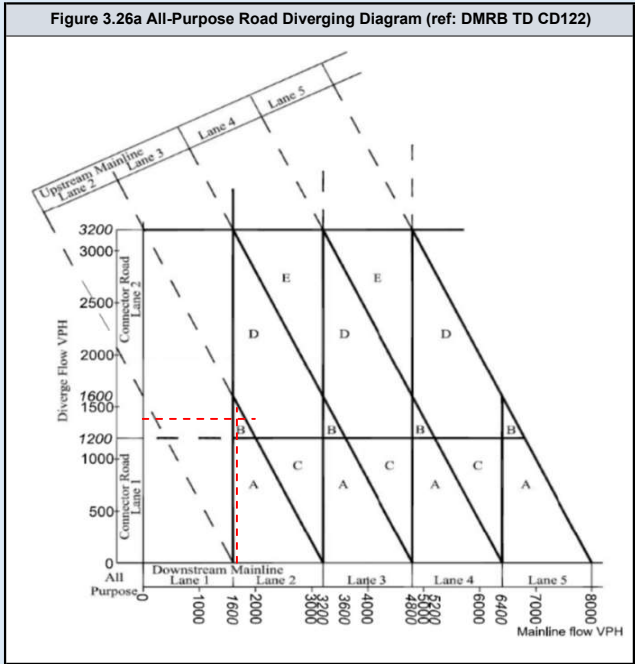
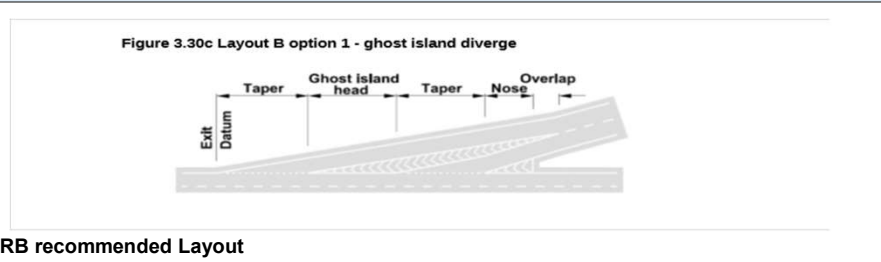
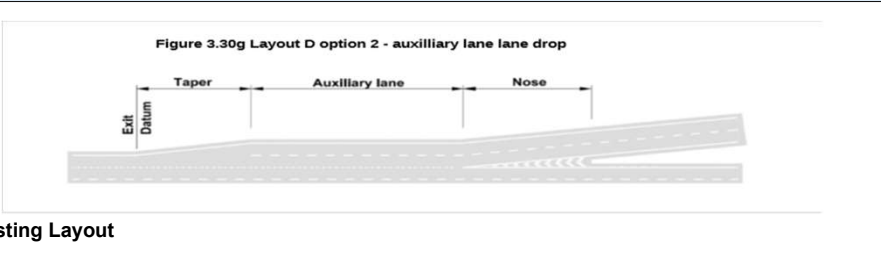


DMRB recommended Layout



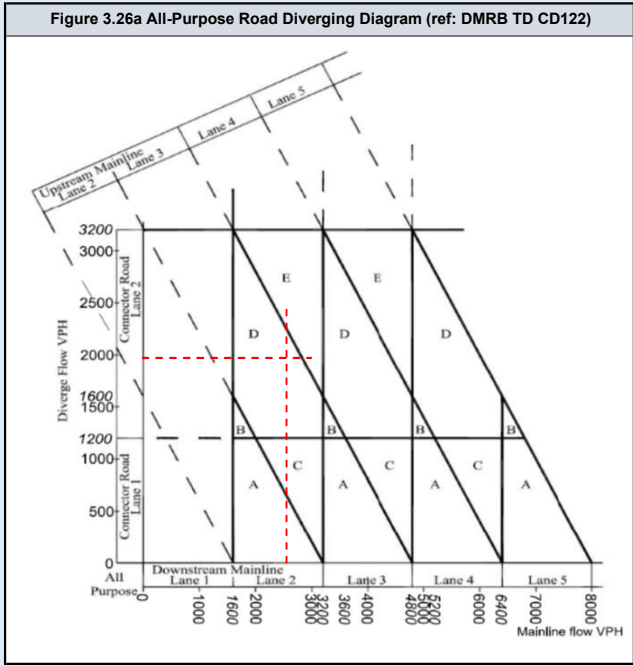
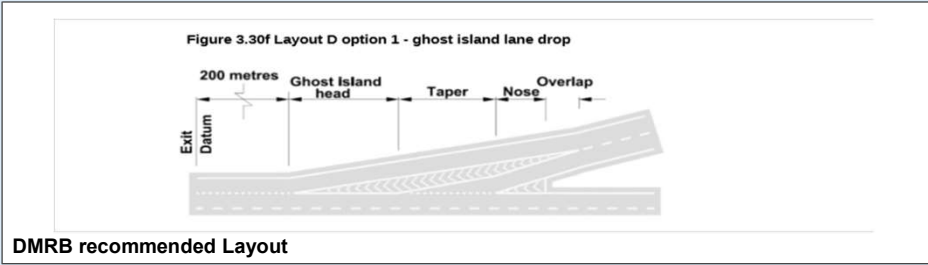
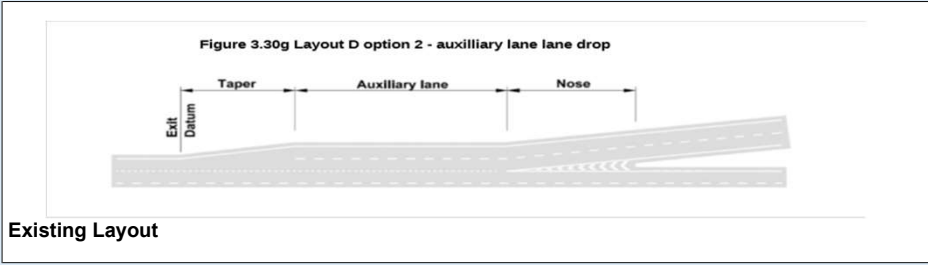
DMRB Category	
Diverging Flow	1395
Mainline Flow	1680
Category	
	B_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



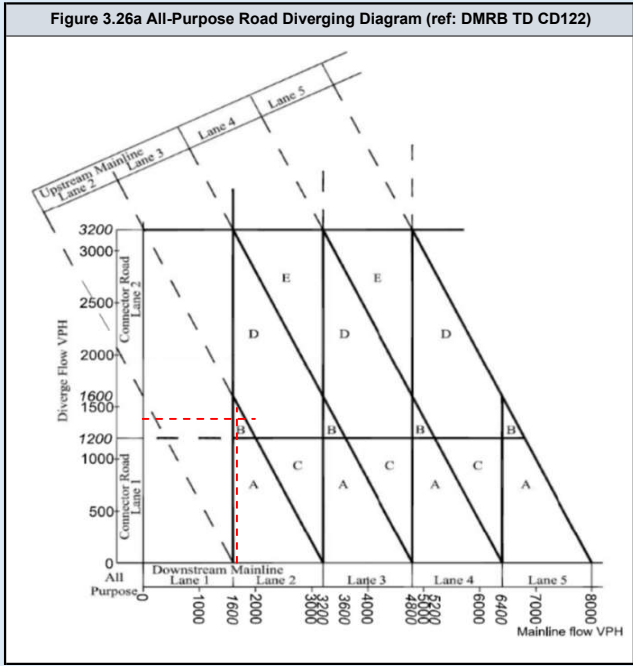
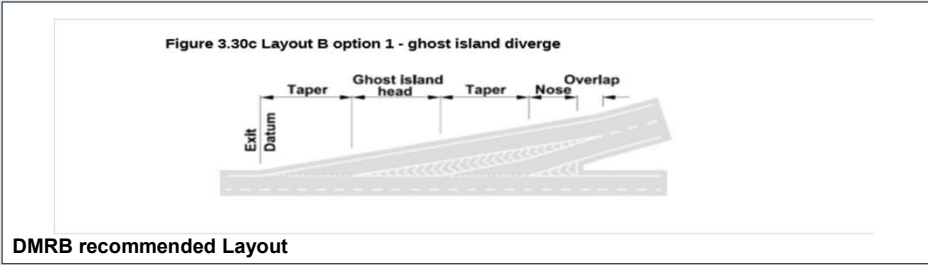
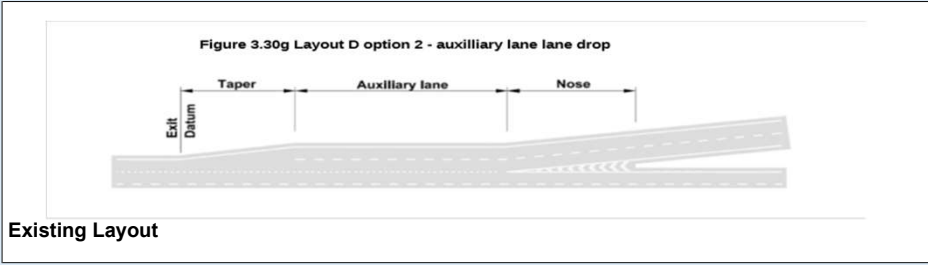
DMRB Category	
Diverging Flow	1985
Mainline Flow	2561
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



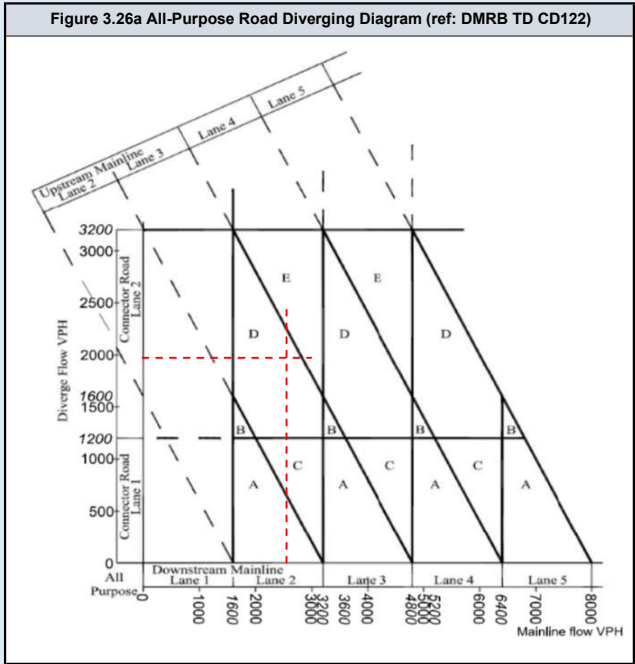
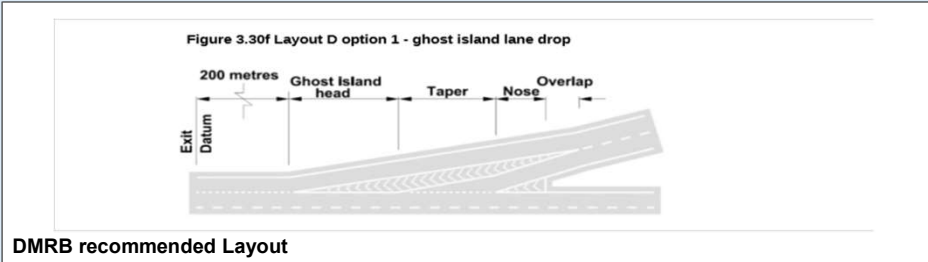
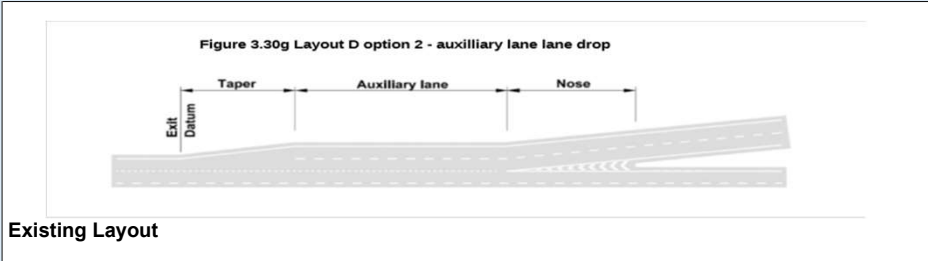
DMRB Category	
Diverging Flow	1395
Mainline Flow	1682
Category	
	B_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



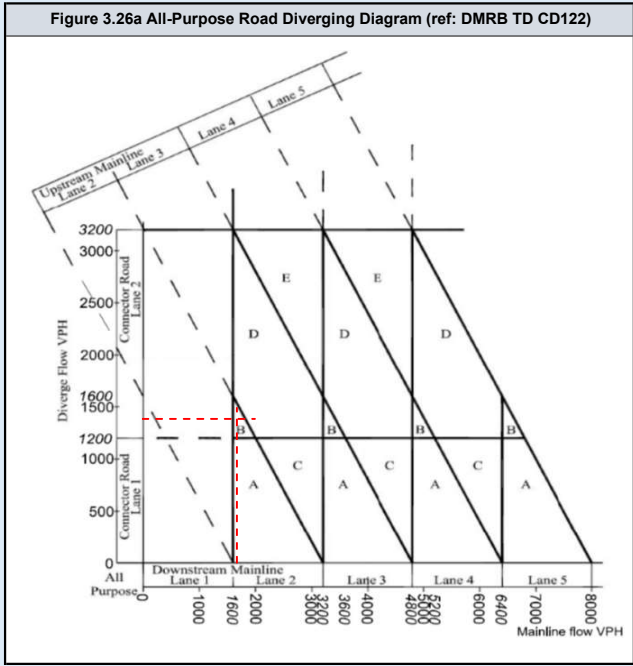
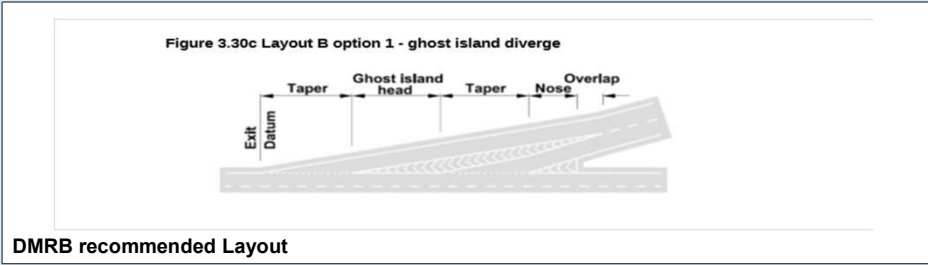
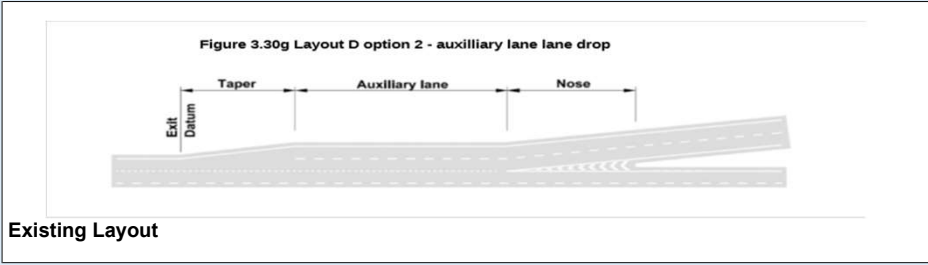
DMRB Category	
Diverging Flow	1986
Mainline Flow	2565
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



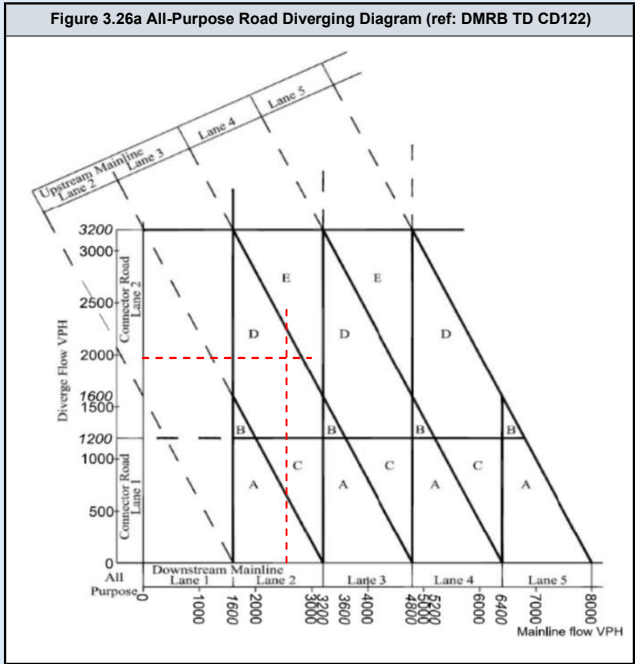
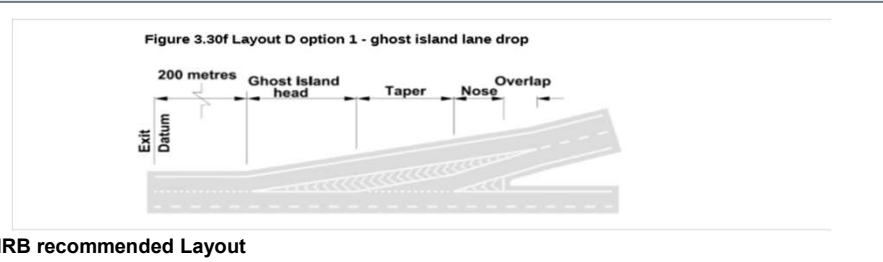
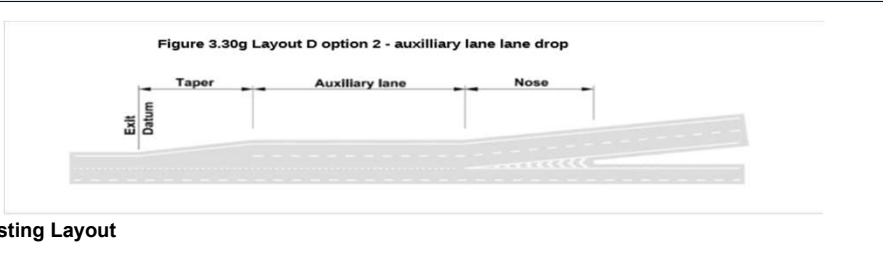
DMRB Category	
Diverging Flow	1395
Mainline Flow	1680
Category	
	B_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



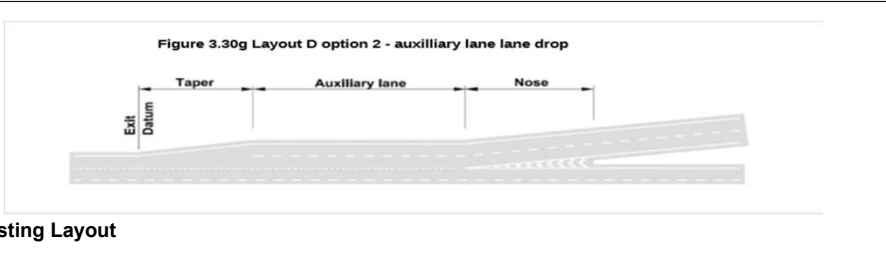
DMRB Category	
Diverging Flow	1985
Mainline Flow	2561
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

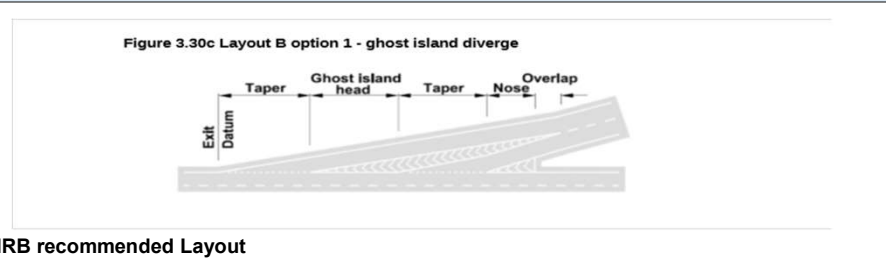


DMRB Category	
Diverging Flow	1395
Mainline Flow	1682
Category	
	B_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	2
Connector Road	2

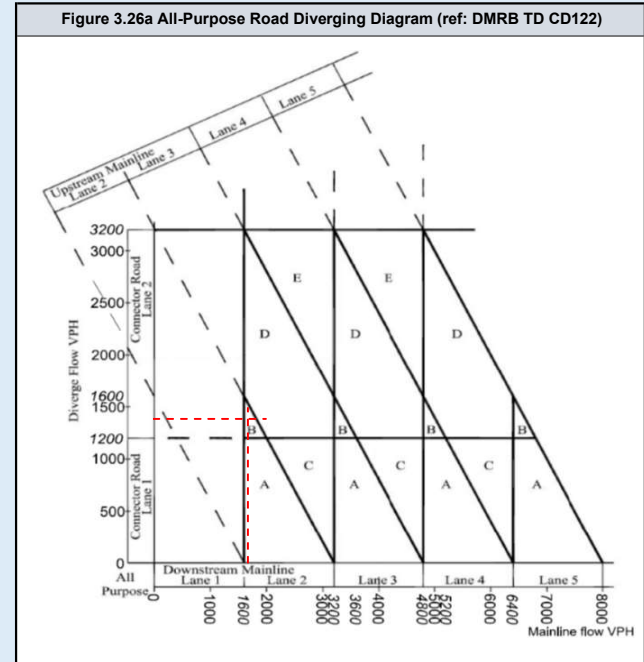
Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



Existing Layout

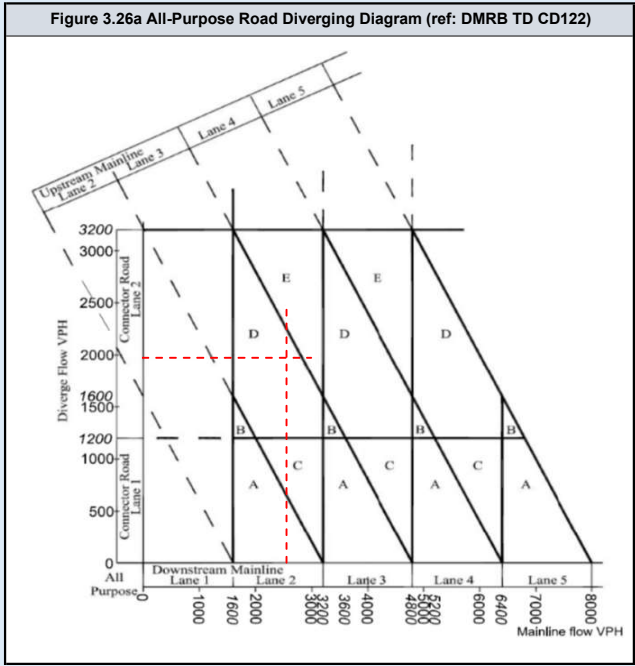
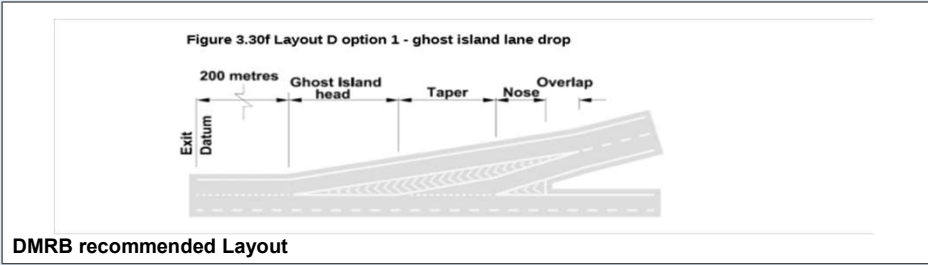
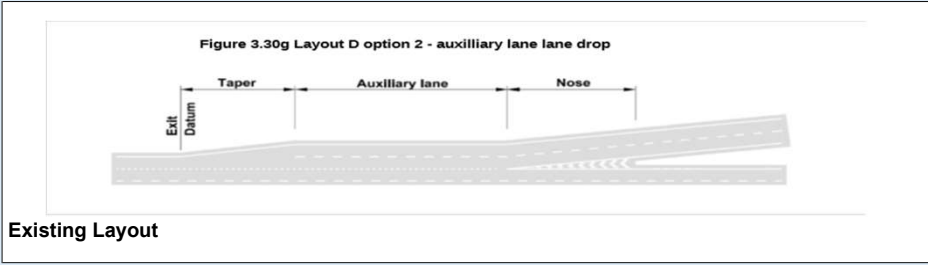


DMRB recommended Layout



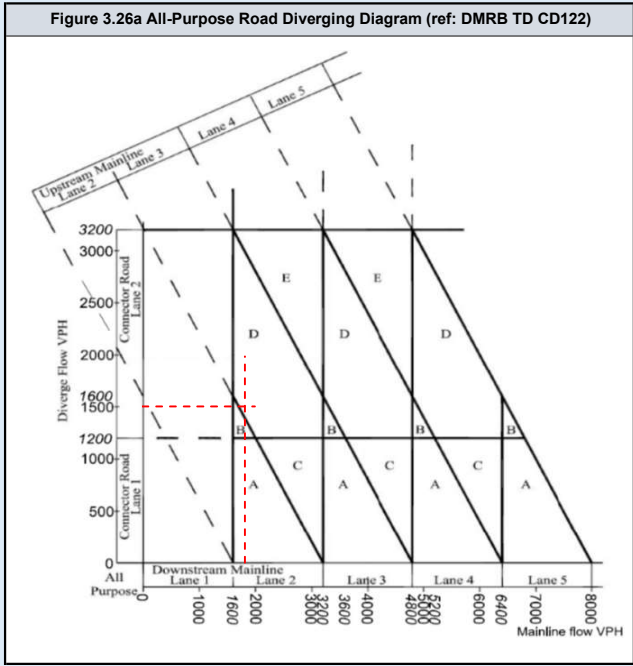
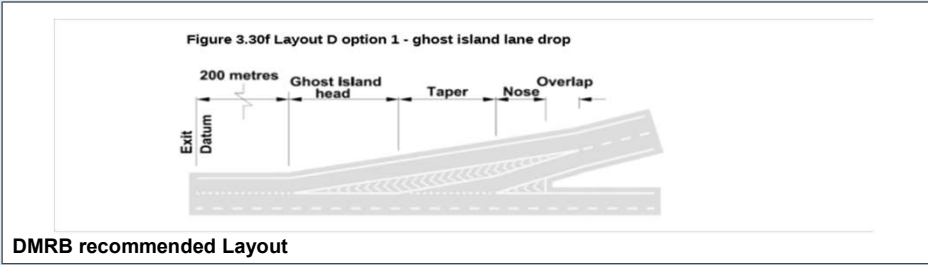
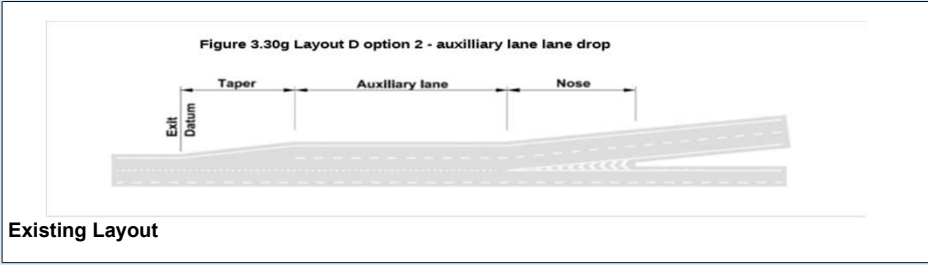
DMRB Category	
Diverging Flow	1986
Mainline Flow	2565
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



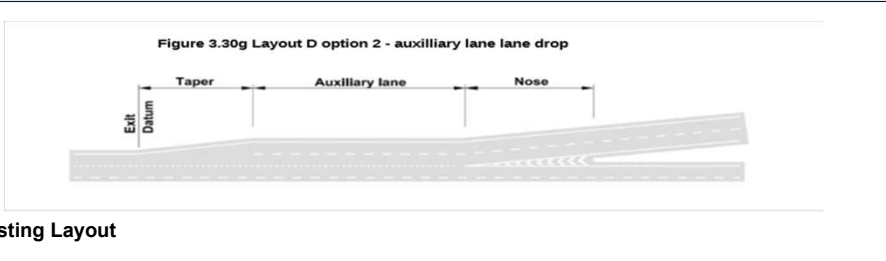
DMRB Category	
Diverging Flow	1514
Mainline Flow	1824
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

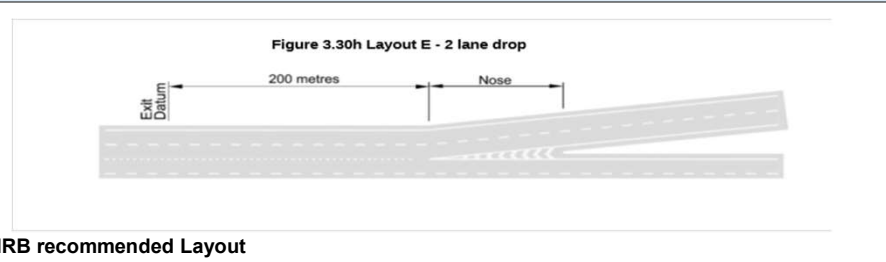


DMRB Category	
Diverging Flow	2161
Mainline Flow	2788
Category	
	E.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

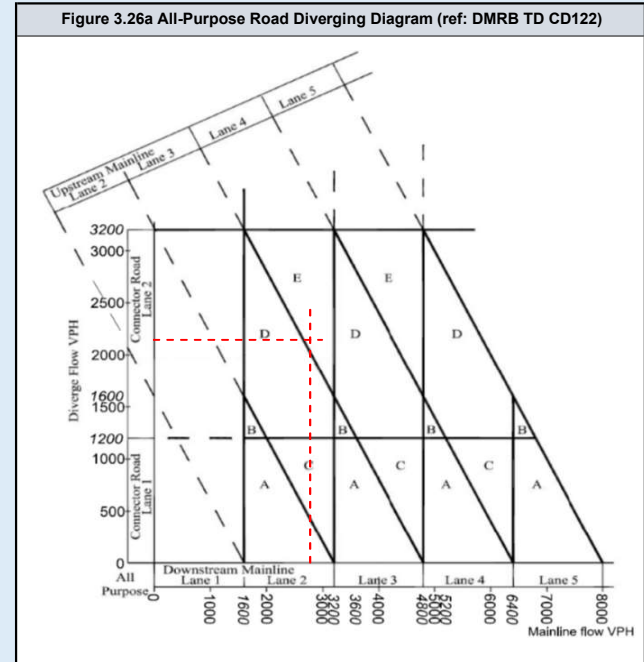
Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



Existing Layout

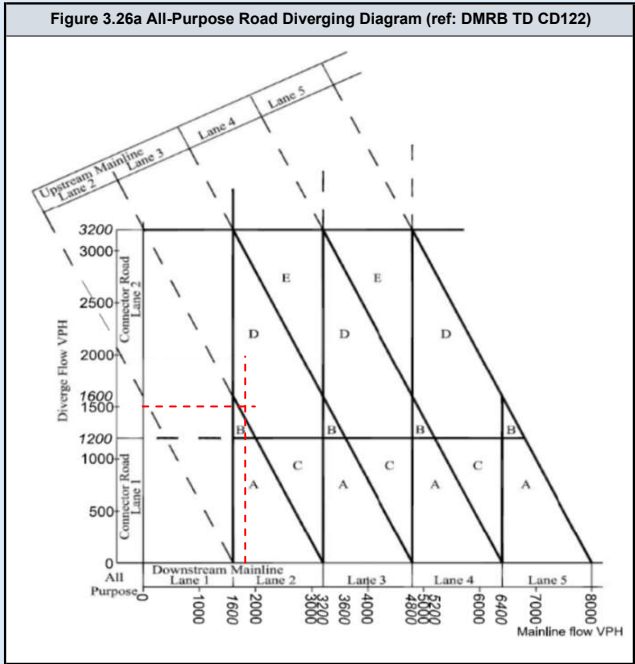
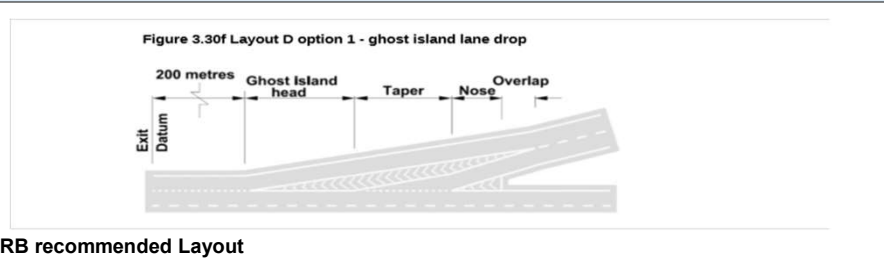
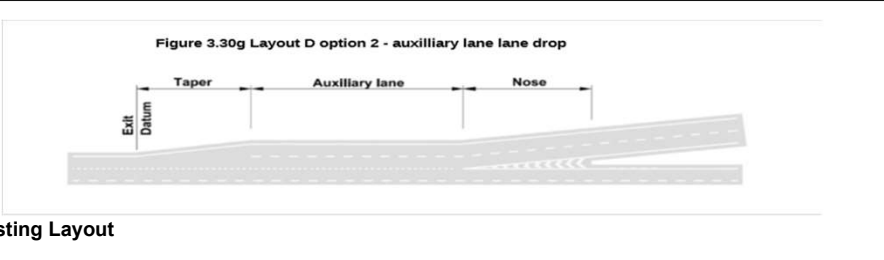


DMRB recommended Layout



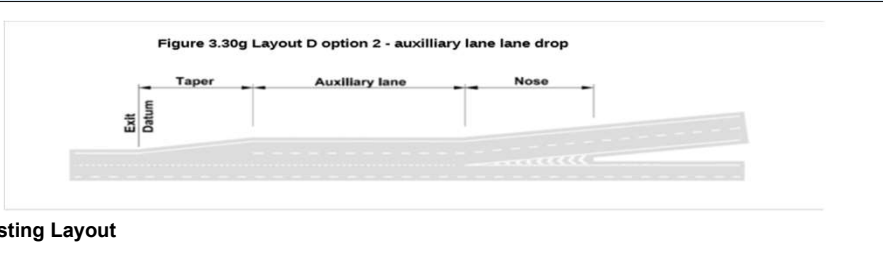
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Diverging Flow	1514
Mainline Flow	1826
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

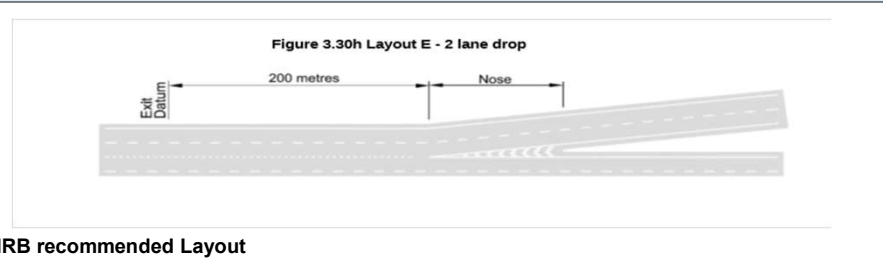


DMRB Category	
Diverging Flow	2163
Mainline Flow	2792
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

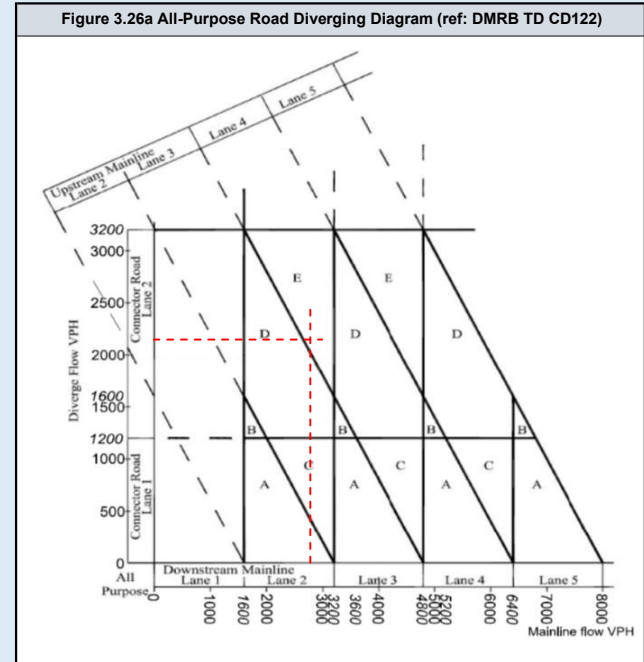
Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



Existing Layout

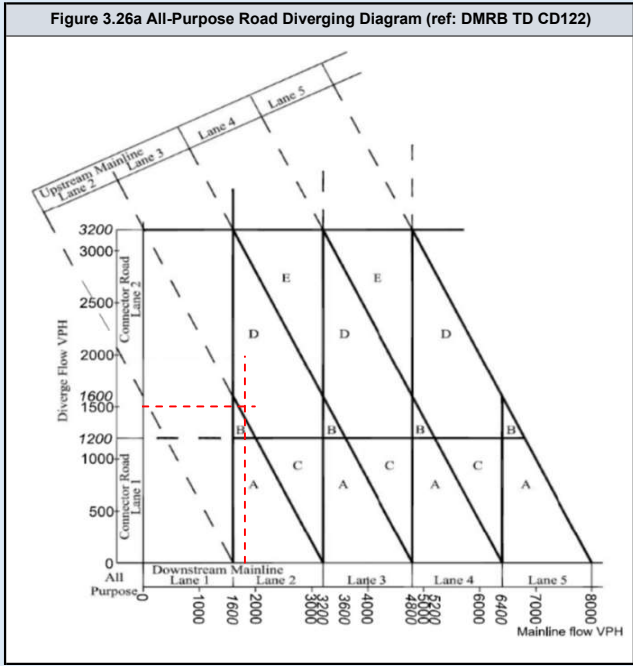
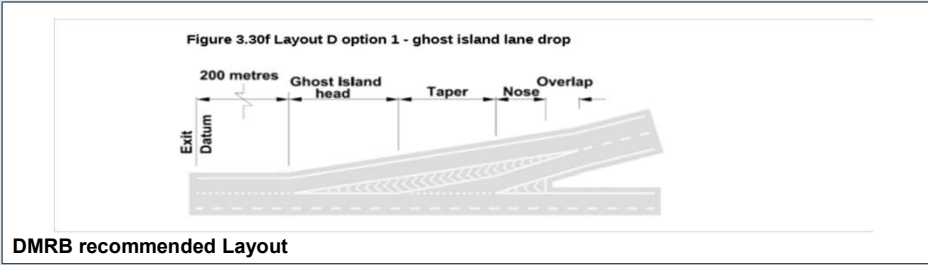
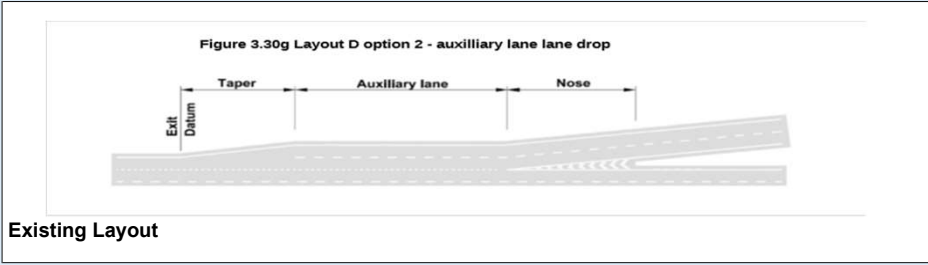


DMRB recommended Layout



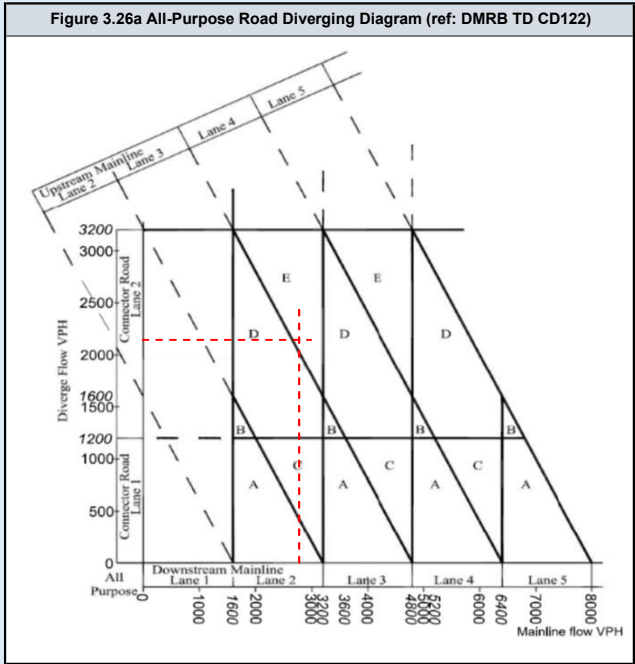
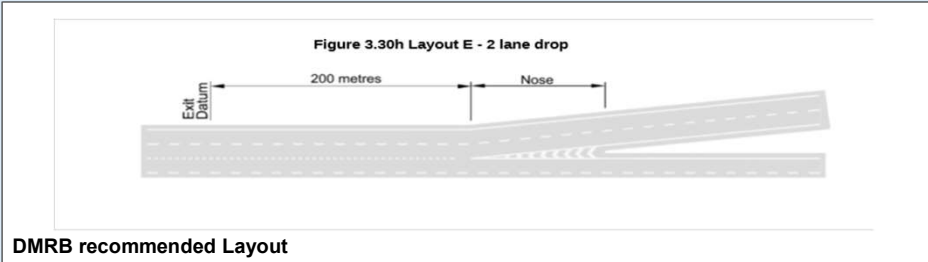
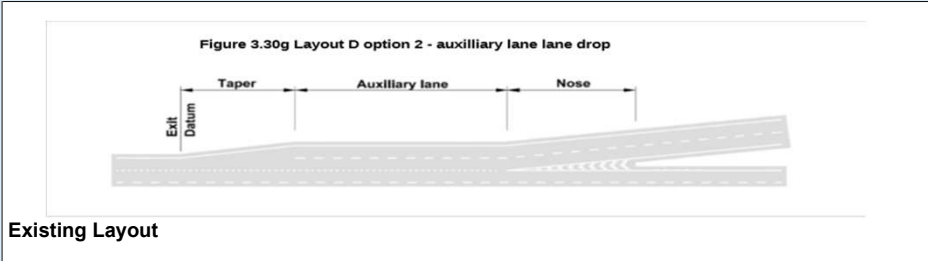
DMRB Category	
Diverging Flow	1514
Mainline Flow	1824
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



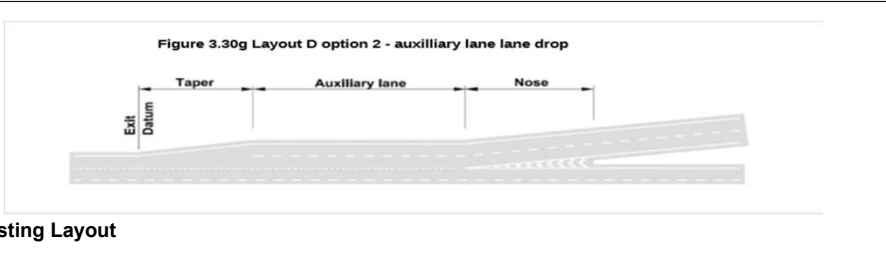
DMRB Category	
Diverging Flow	2161
Mainline Flow	2788
Category	
	E.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

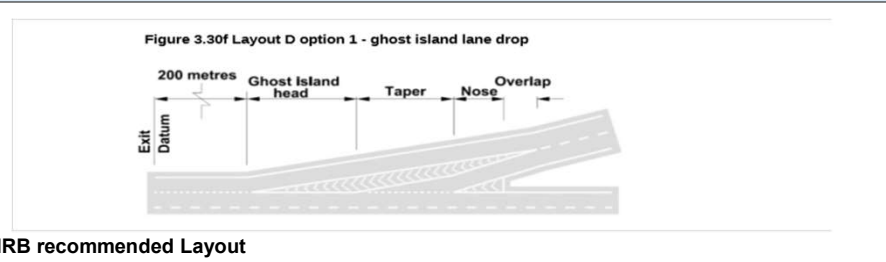


DMRB Category	
Diverging Flow	1514
Mainline Flow	1826
Category	
D_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

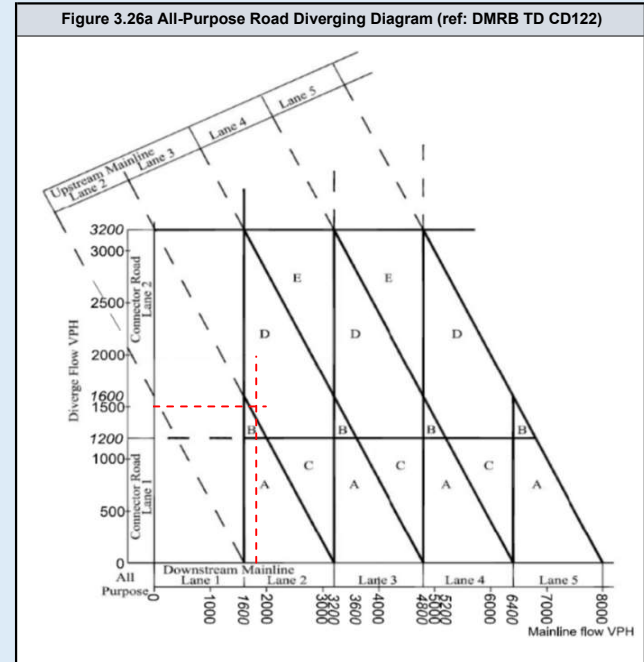
Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



Existing Layout

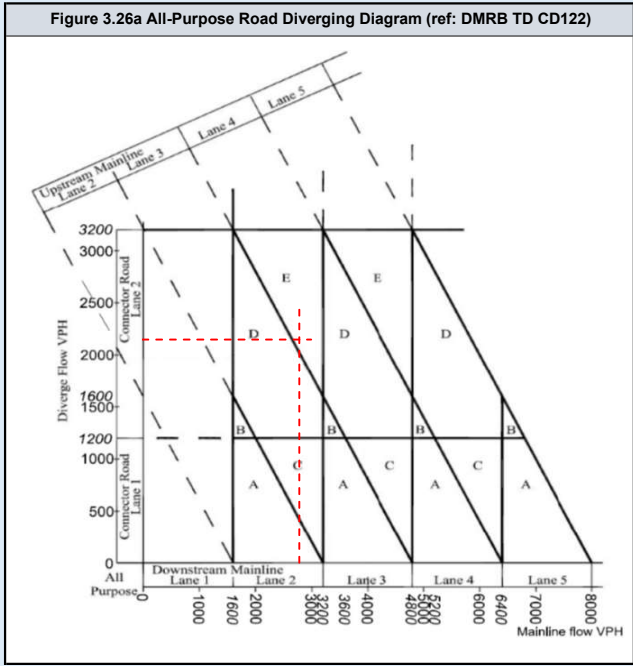
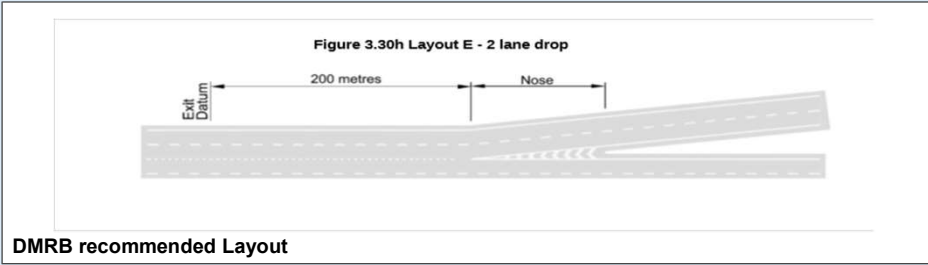
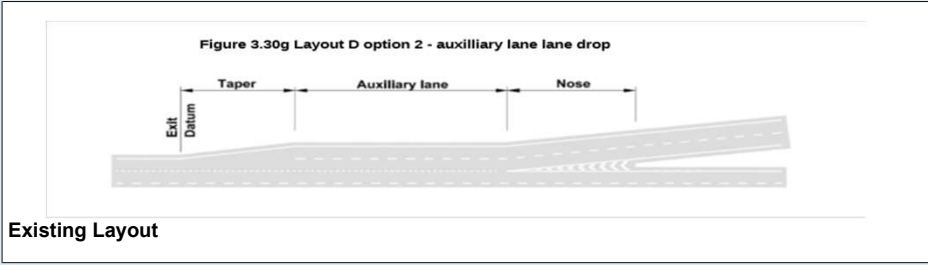


DMRB recommended Layout



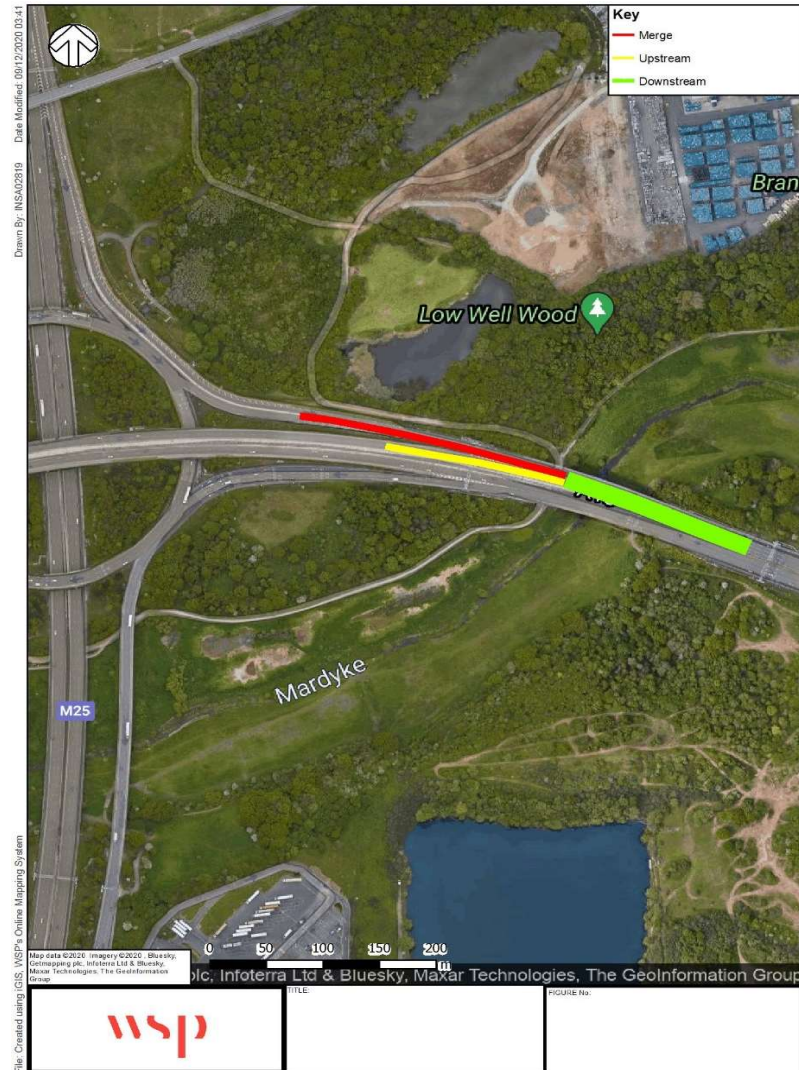
DMRB Category	
Diverging Flow	2163
Mainline Flow	2792
Category	
	E.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2



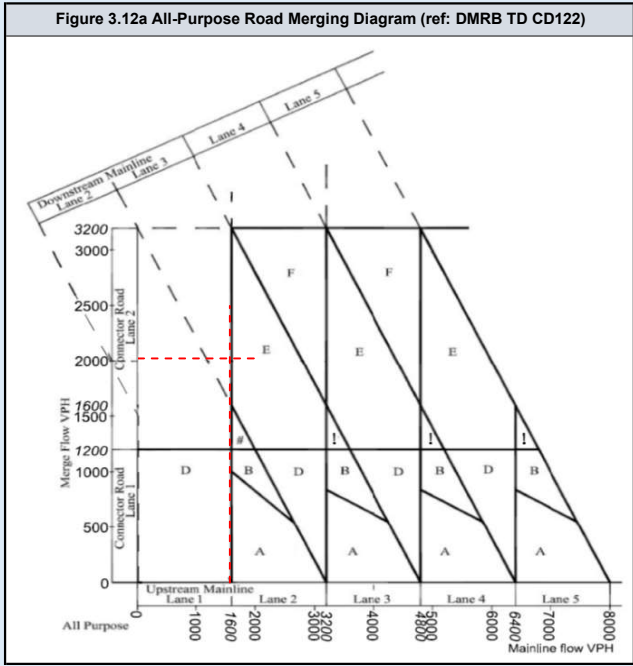
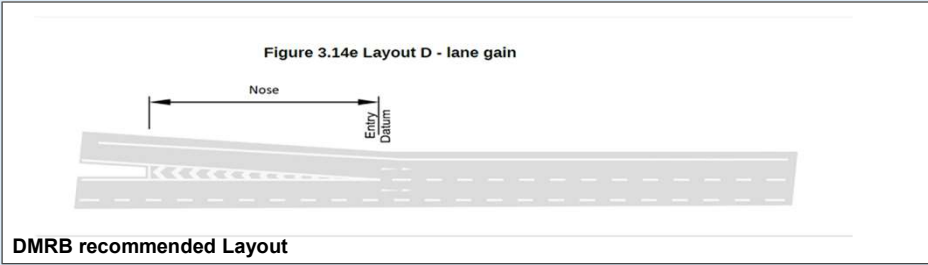
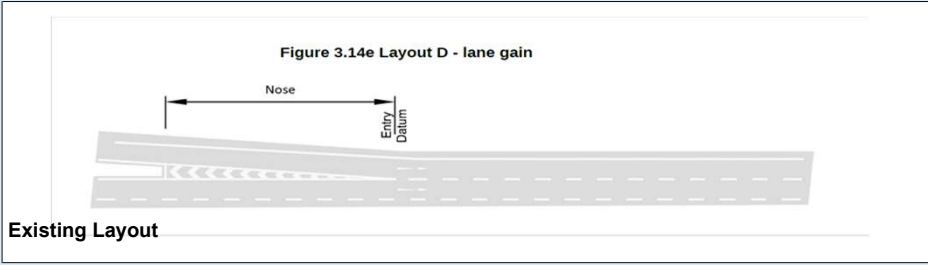
M25/ A282 NB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



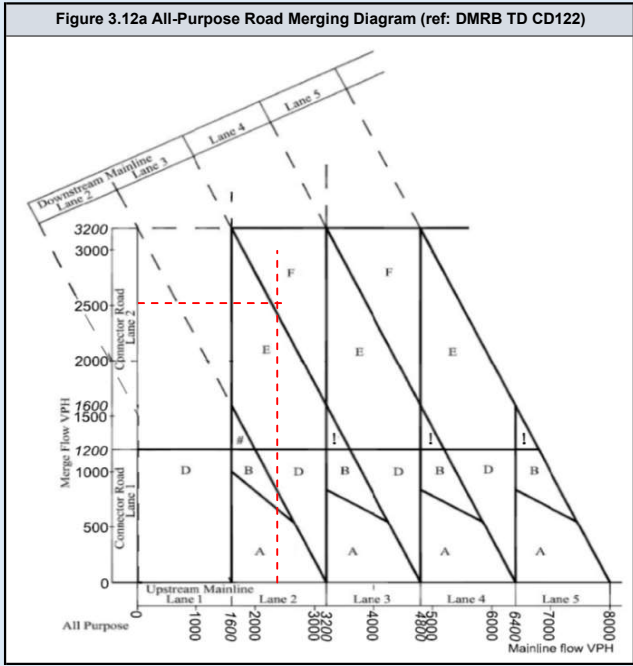
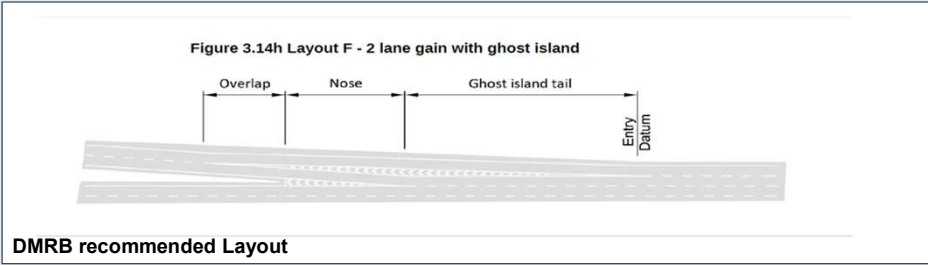
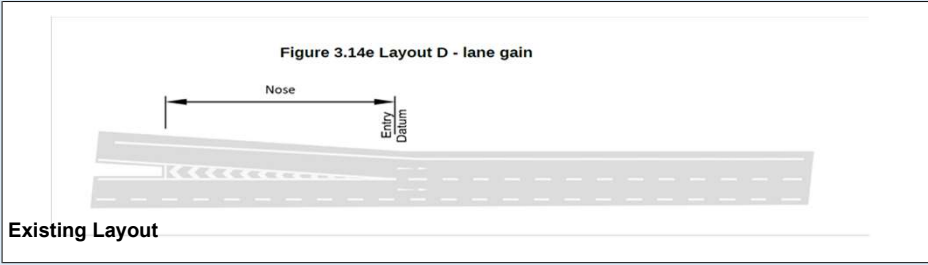
DMRB Category	
Merging Flow	2027
Mainline Flow	1558
Category: D	
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	3
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



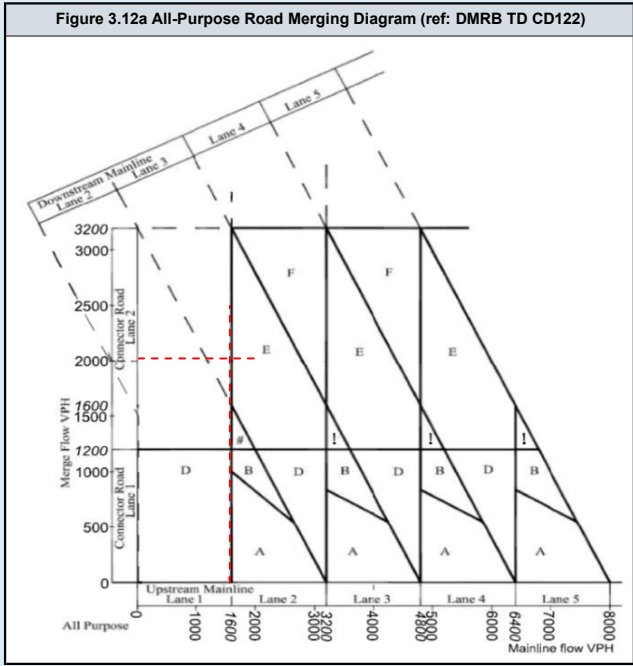
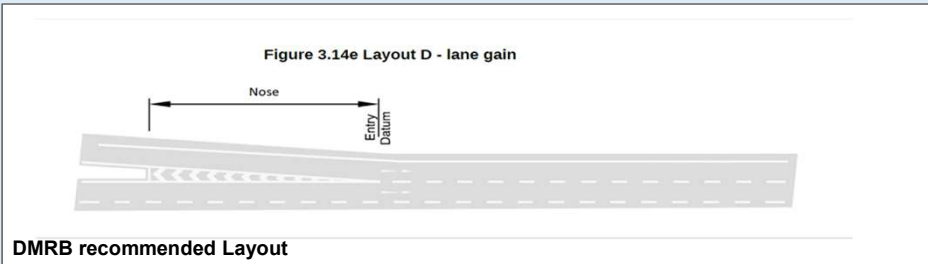
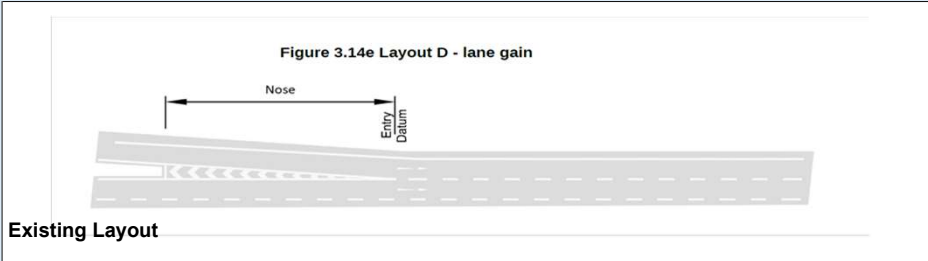
DMRB Category	
Merging Flow	2527
Mainline Flow	2365
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



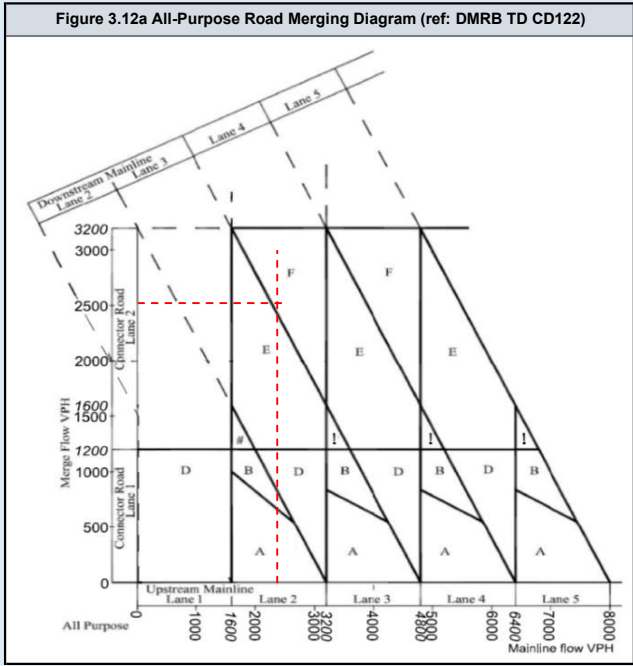
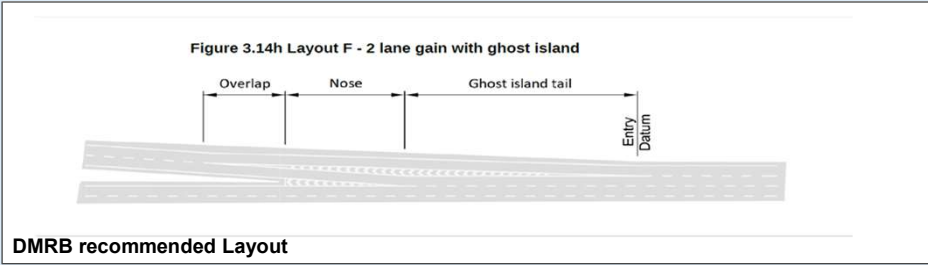
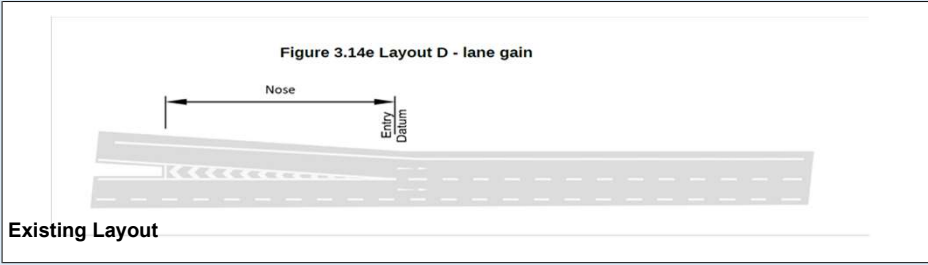
DMRB Category	
Merging Flow	2027
Mainline Flow	1558
Category: D	
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	3
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



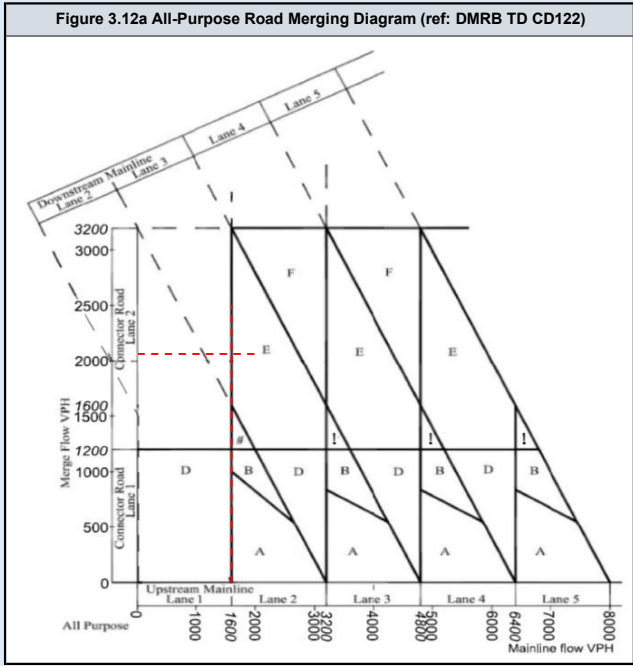
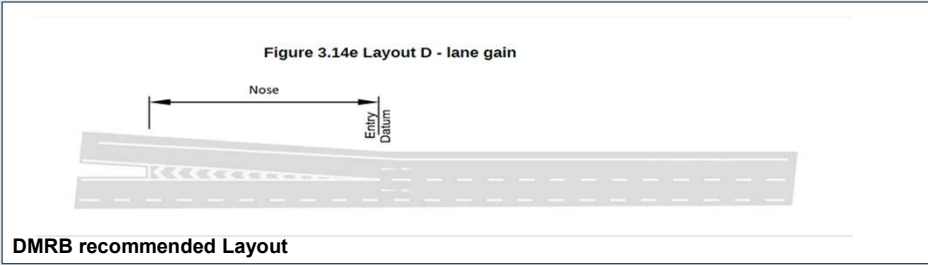
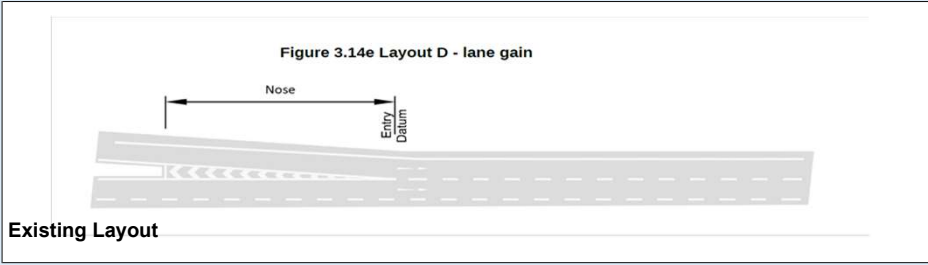
DMRB Category	
Merging Flow	2527
Mainline Flow	2365
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



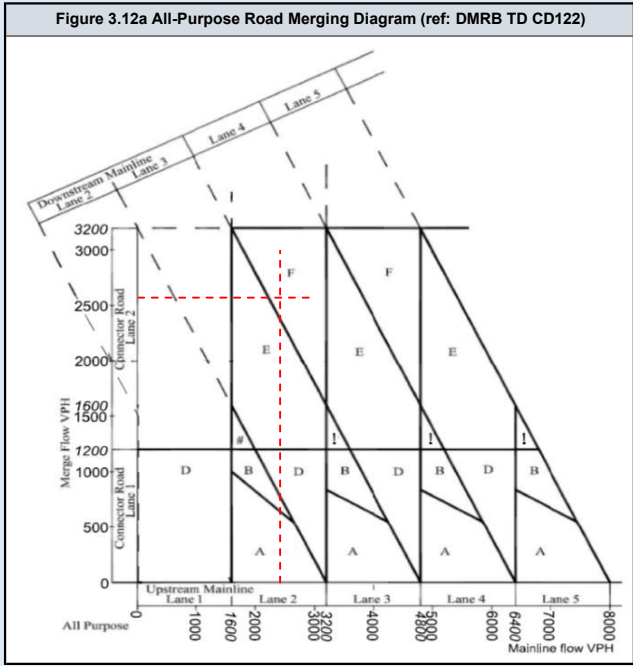
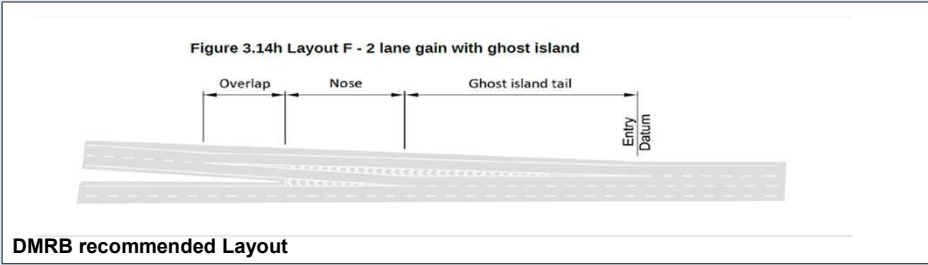
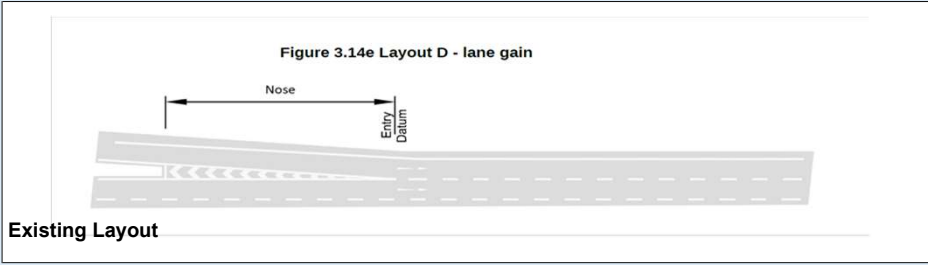
DMRB Category	
Merging Flow	2066
Mainline Flow	1587
Category: D	
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	3
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



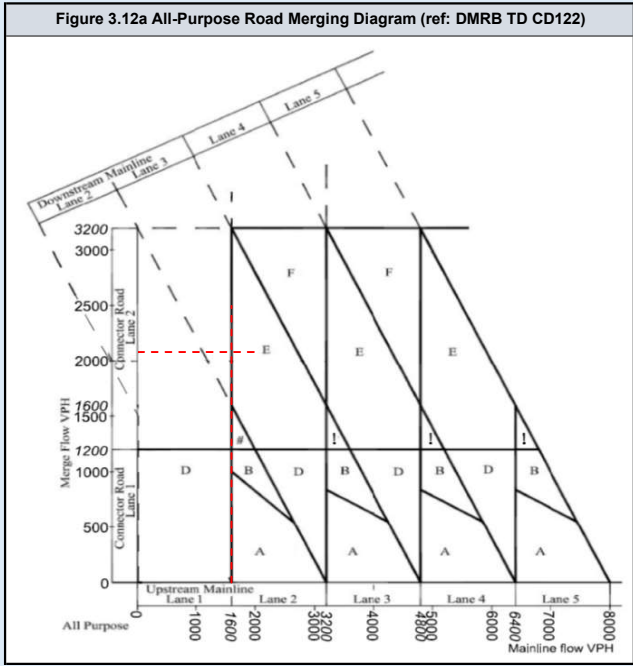
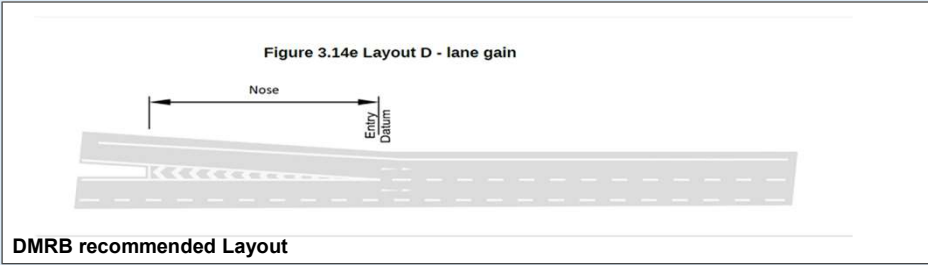
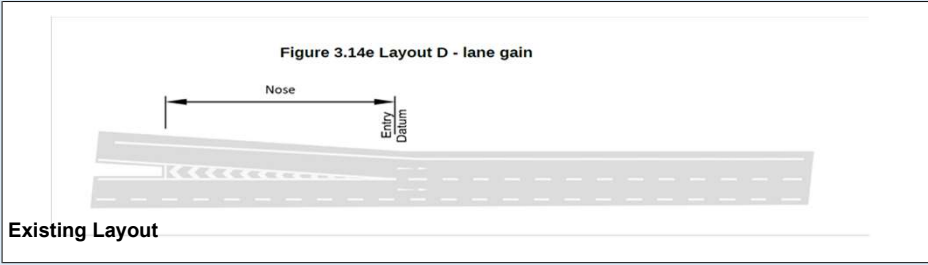
DMRB Category	
Merging Flow	2577
Mainline Flow	2412
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



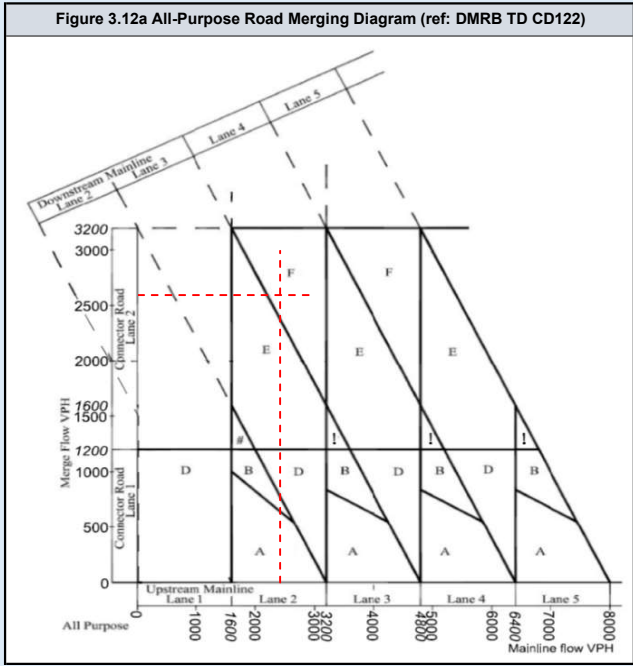
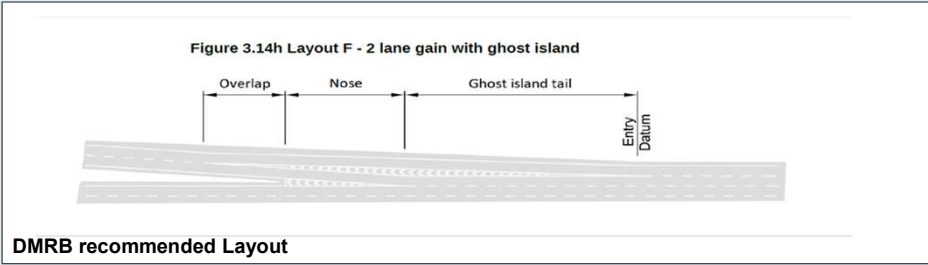
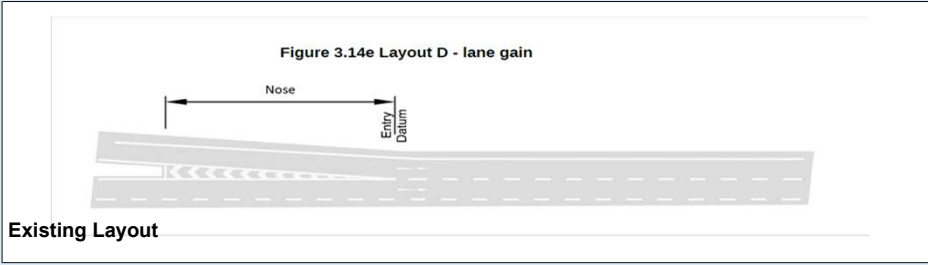
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Merging Flow	2085
Mainline Flow	1589
Category: D	
Lane Requirement	
Upstream Mainline	1
Downstream Mainline	3
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



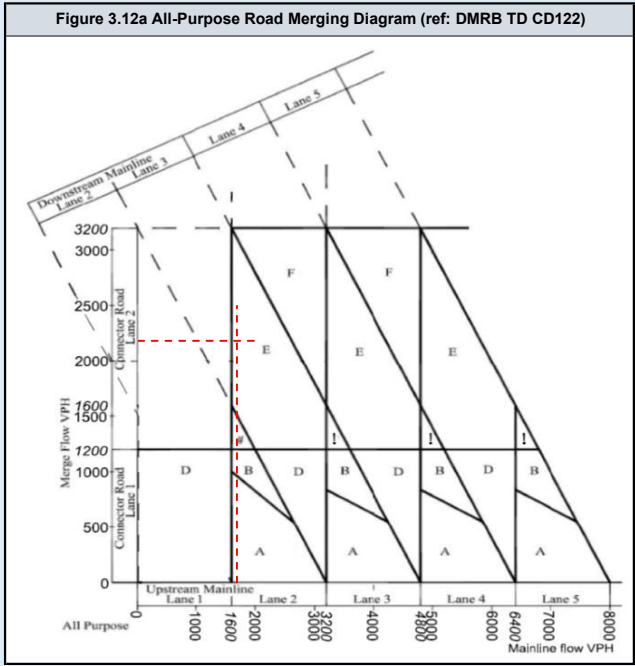
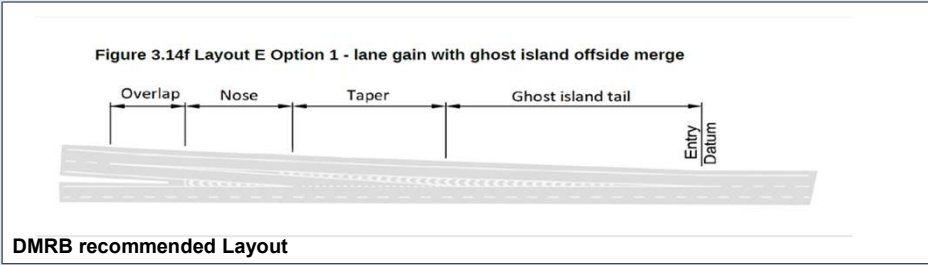
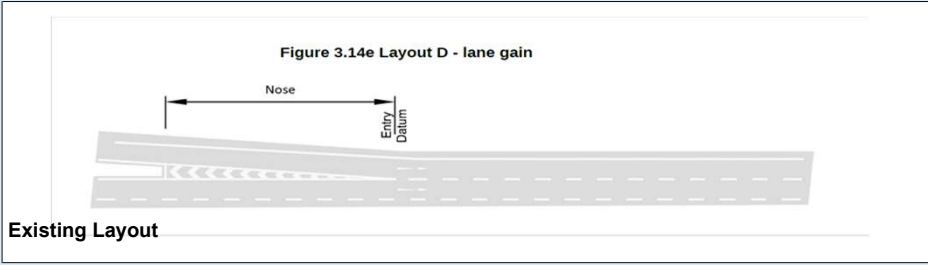
DMRB Category	
Merging Flow	2600
Mainline Flow	2415
Category: F	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



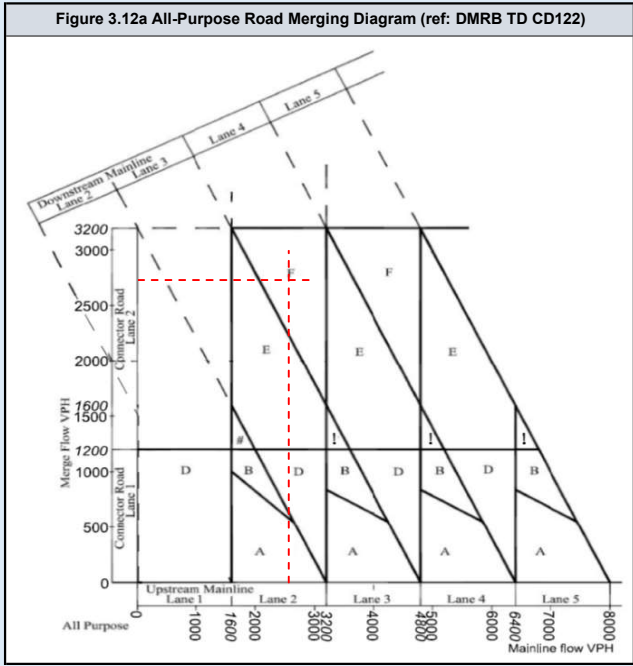
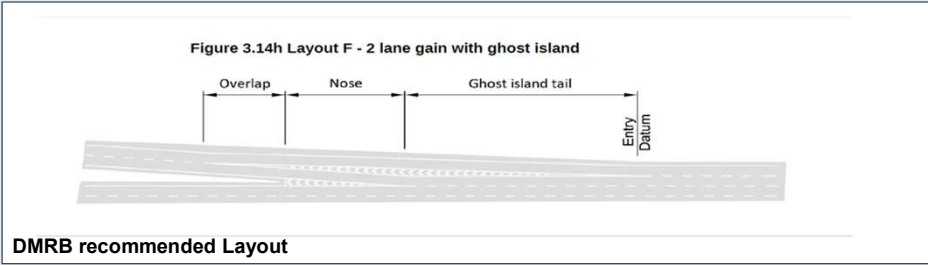
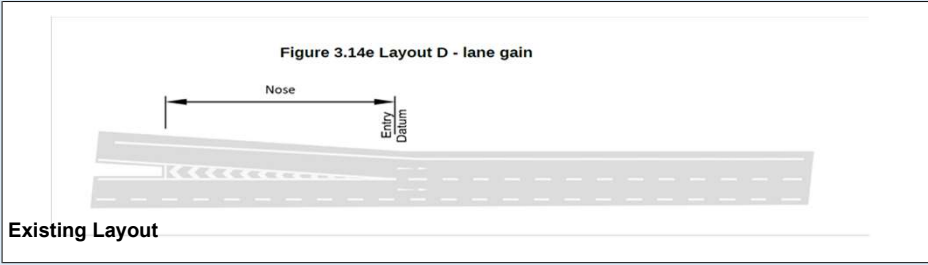
DMRB Category	
Merging Flow	2186
Mainline Flow	1680
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



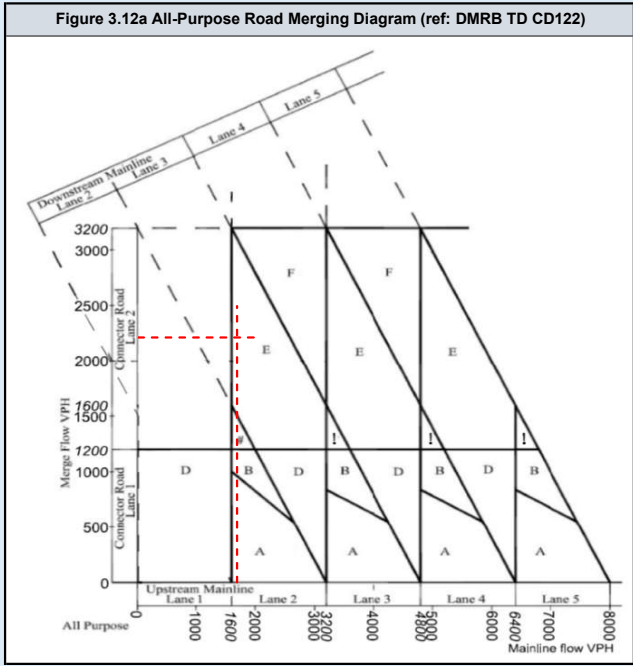
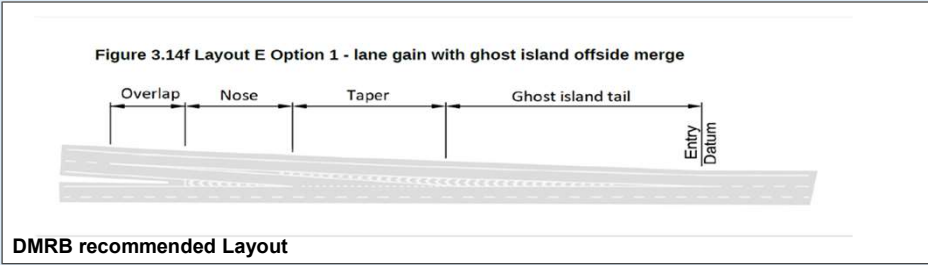
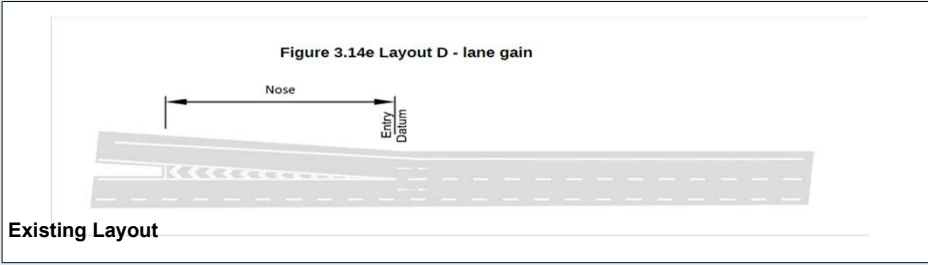
DMRB Category	
Merging Flow	2736
Mainline Flow	2561
Category: F	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



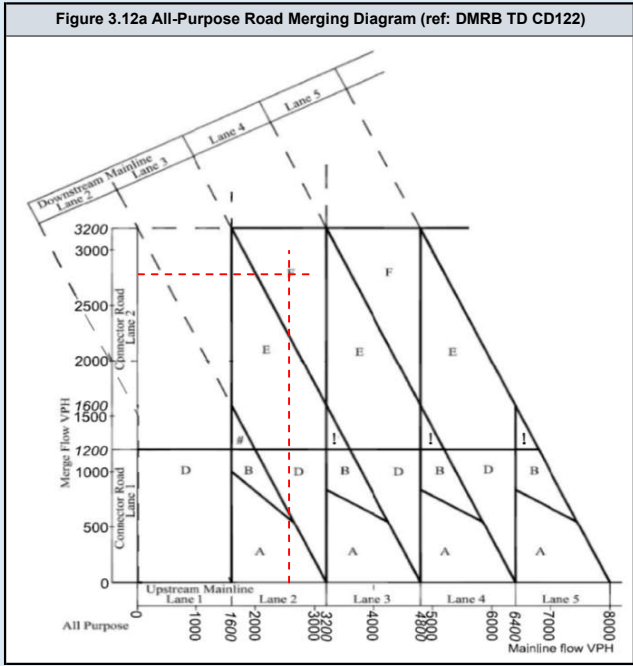
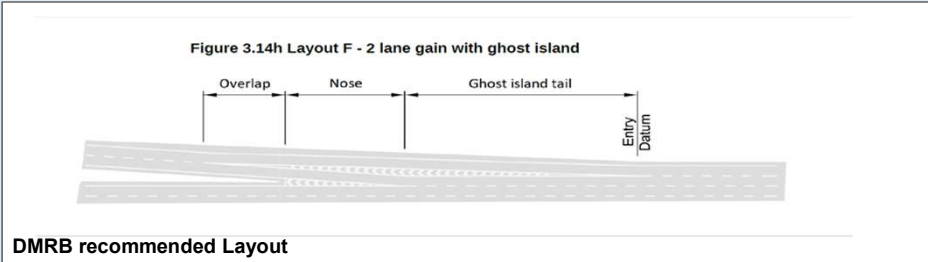
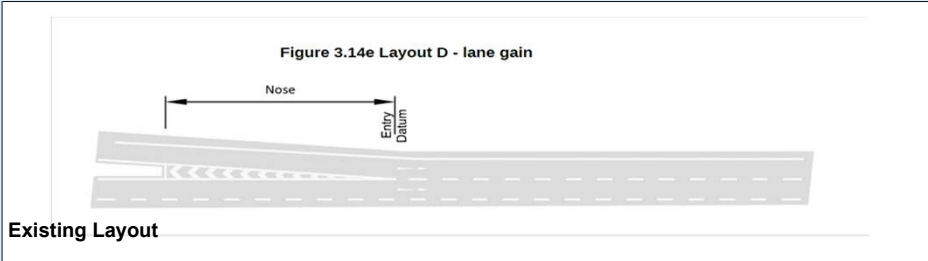
DMRB Category	
Merging Flow	2216
Mainline Flow	1682
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



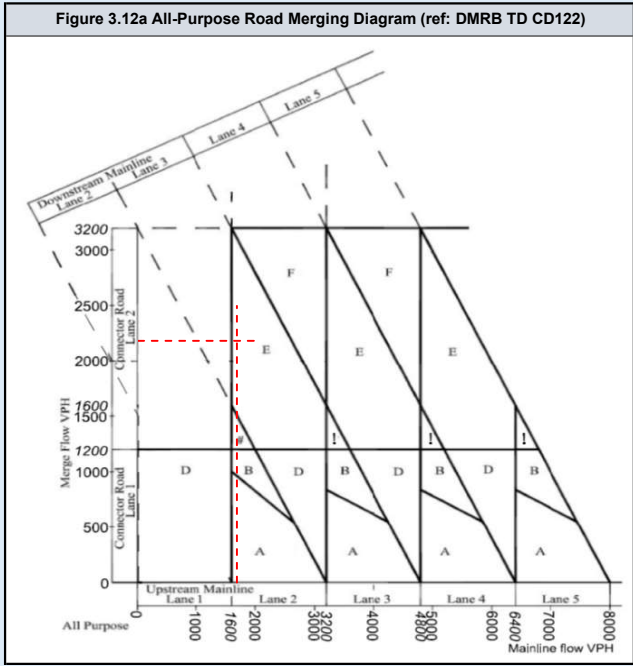
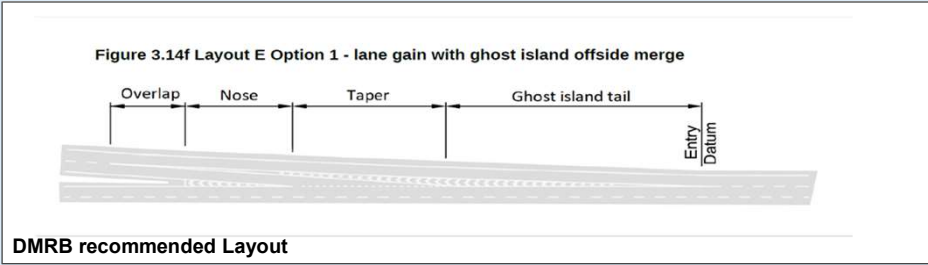
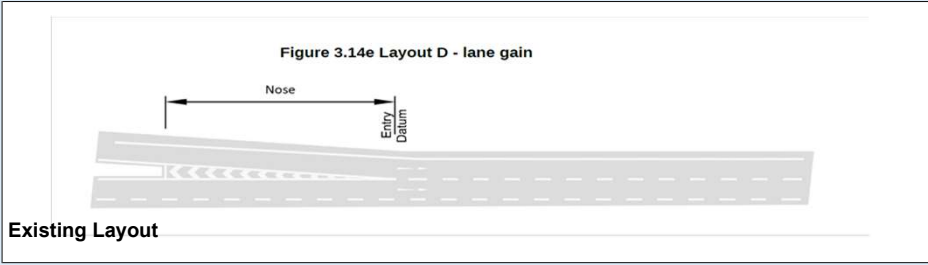
DMRB Category	
Merging Flow	2789
Mainline Flow	2565
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



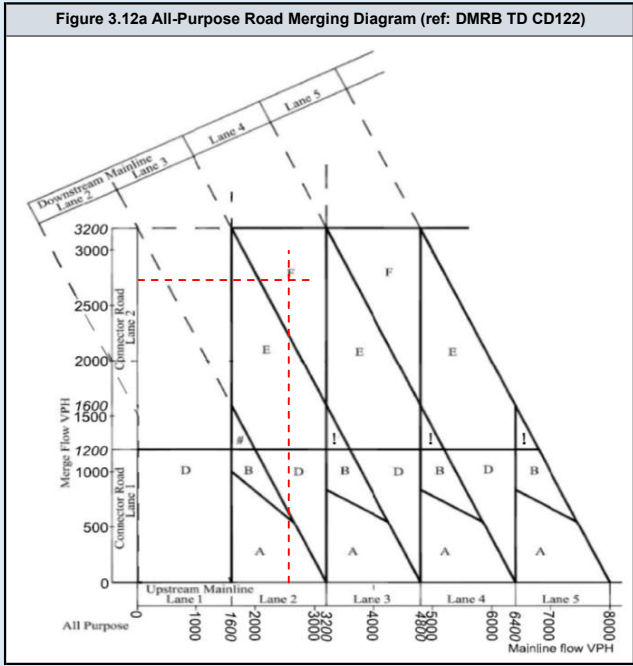
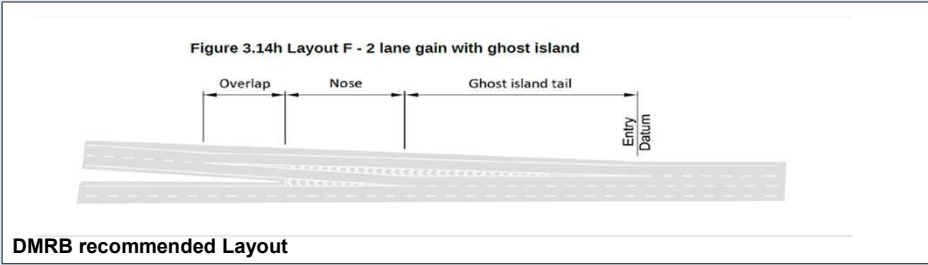
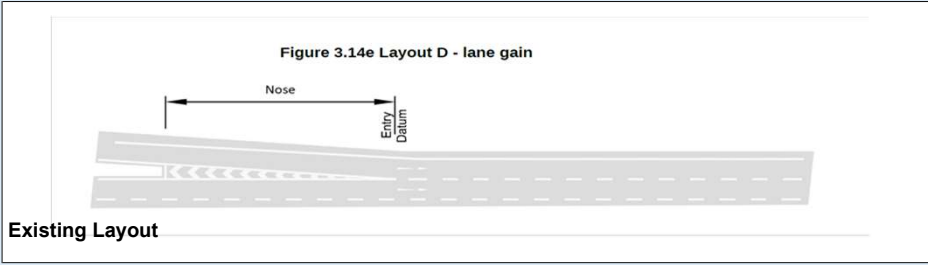
DMRB Category	
Merging Flow	2186
Mainline Flow	1680
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



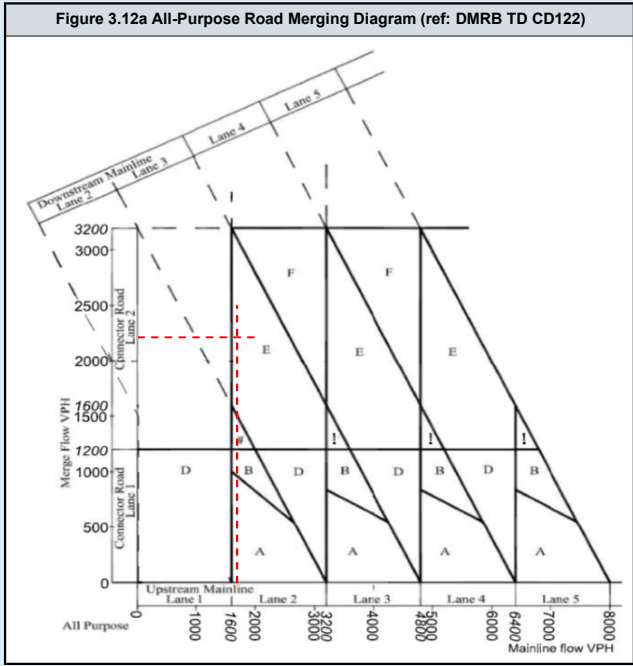
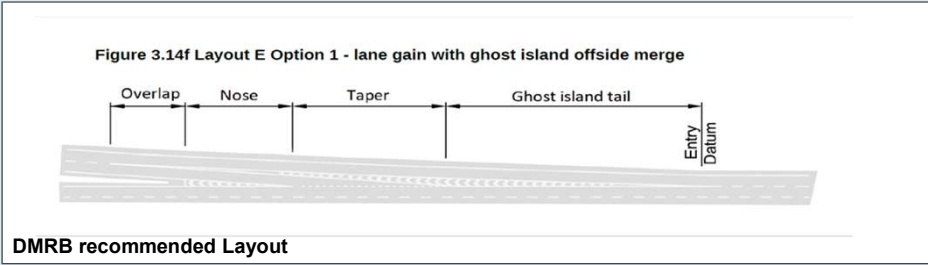
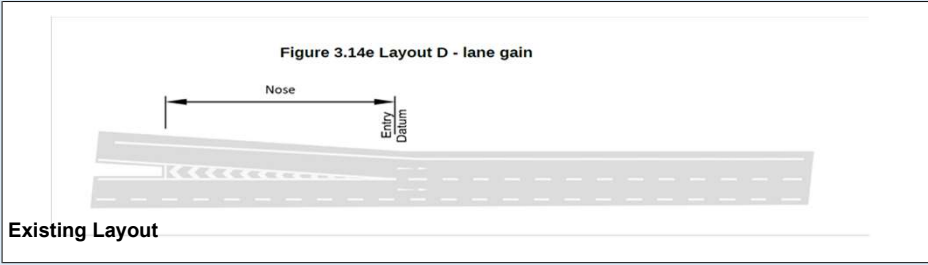
DMRB Category	
Merging Flow	2736
Mainline Flow	2561
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



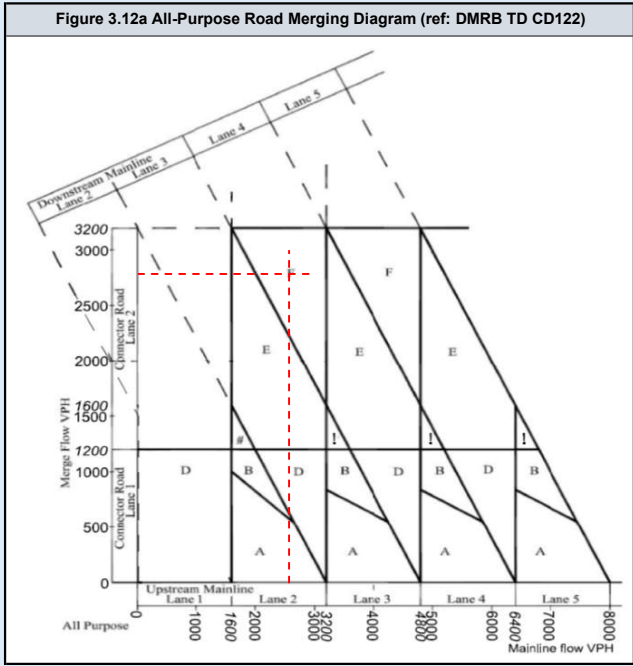
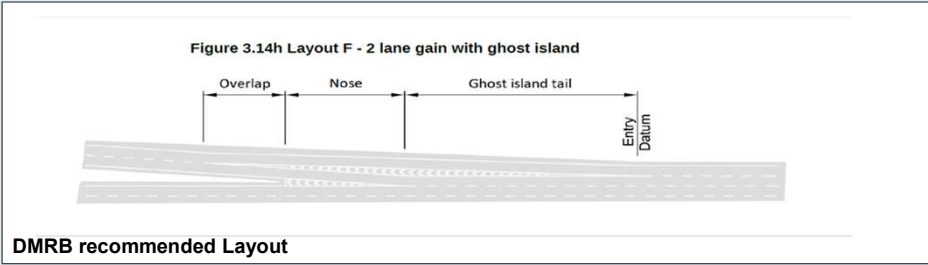
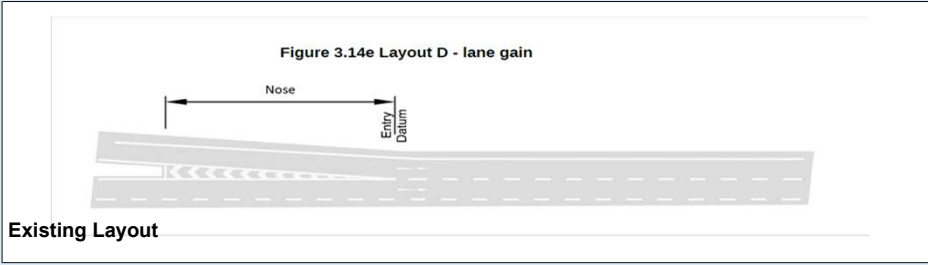
DMRB Category	
Merging Flow	2217
Mainline Flow	1682
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



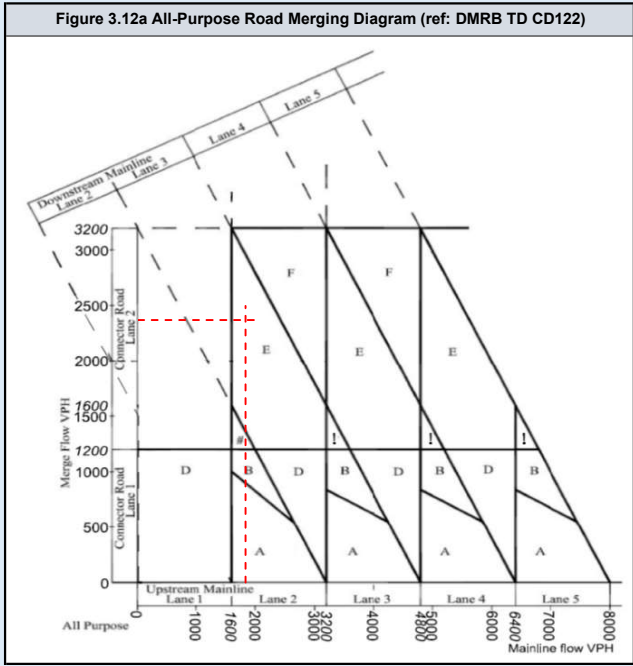
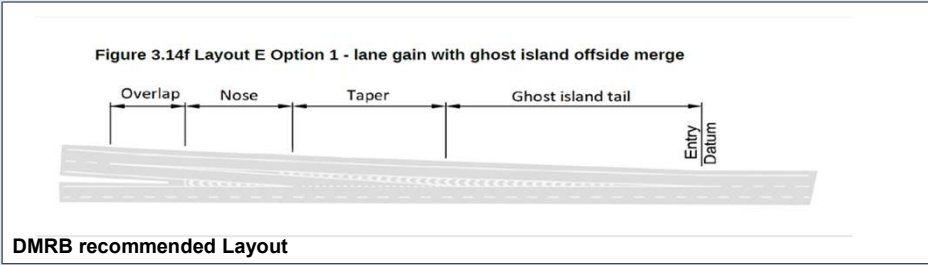
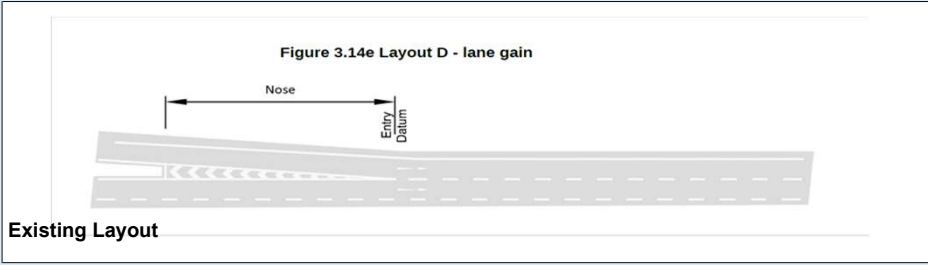
DMRB Category	
Merging Flow	2790
Mainline Flow	2565
Category: F	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



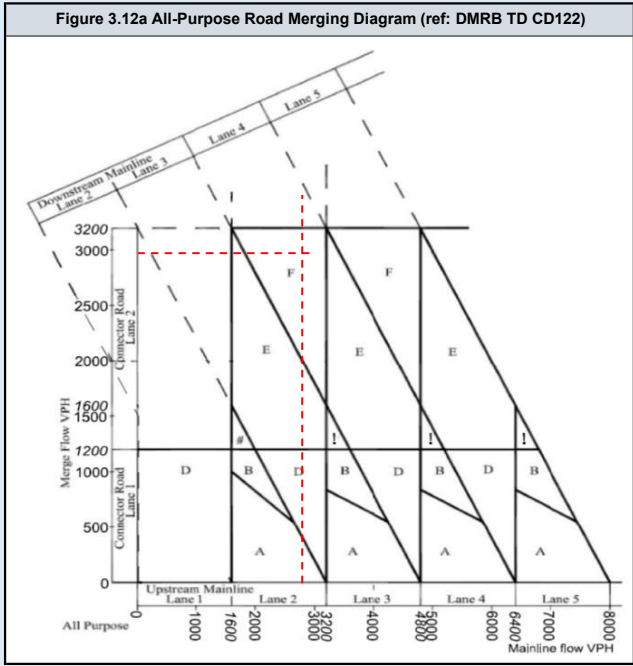
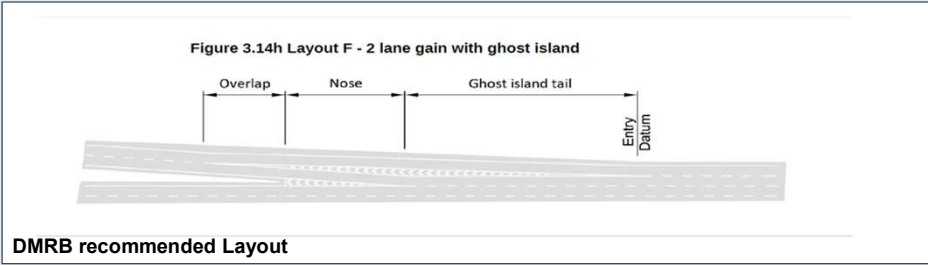
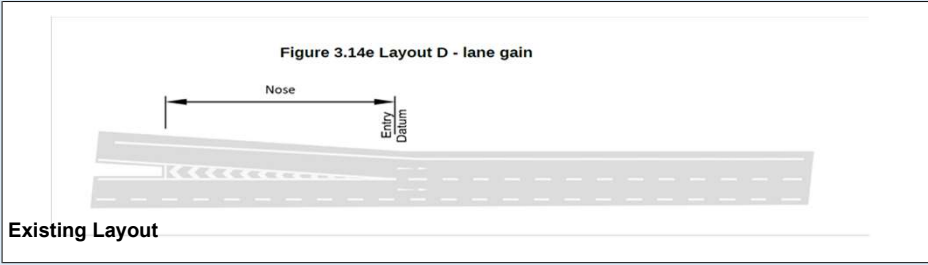
DMRB Category	
Merging Flow	2373
Mainline Flow	1824
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



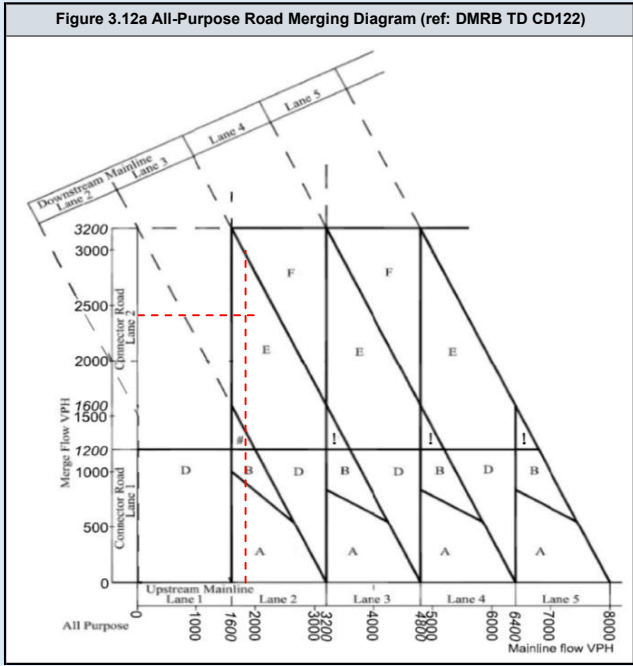
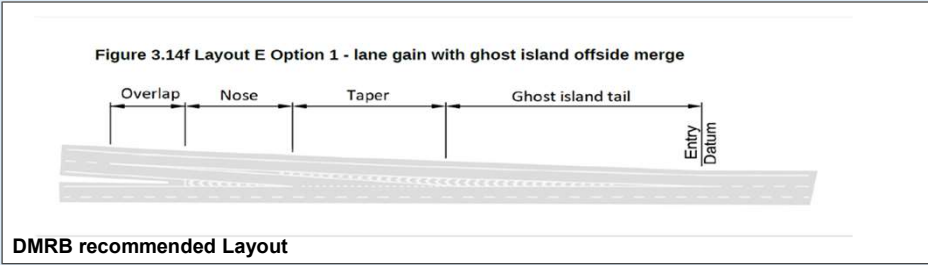
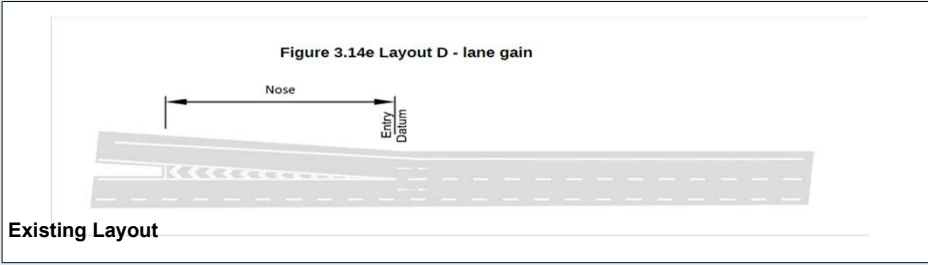
DMRB Category	
Merging Flow	2979
Mainline Flow	2788
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



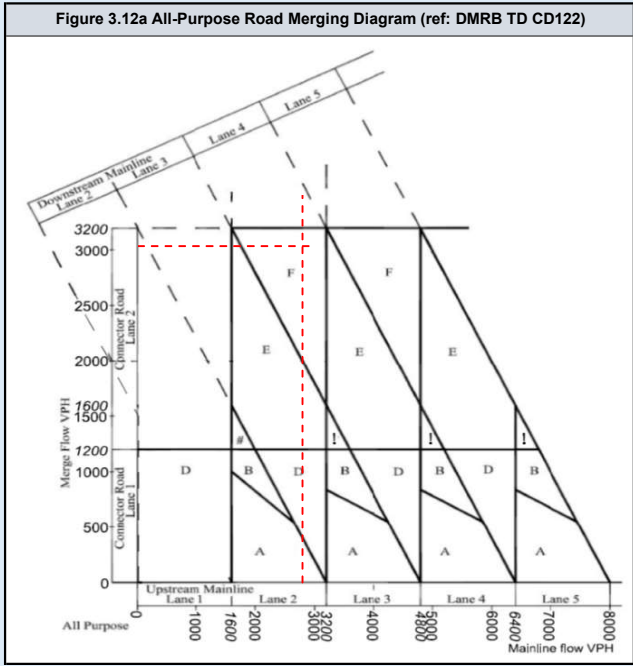
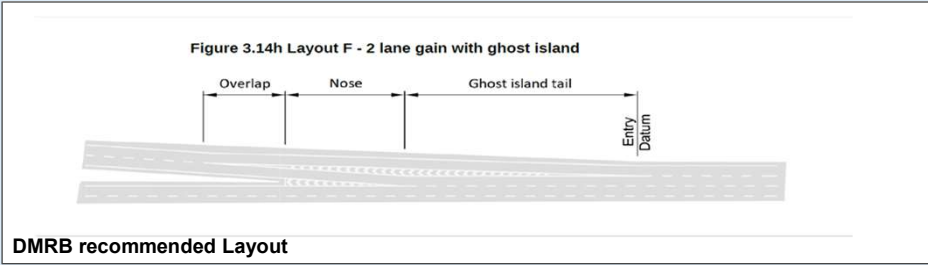
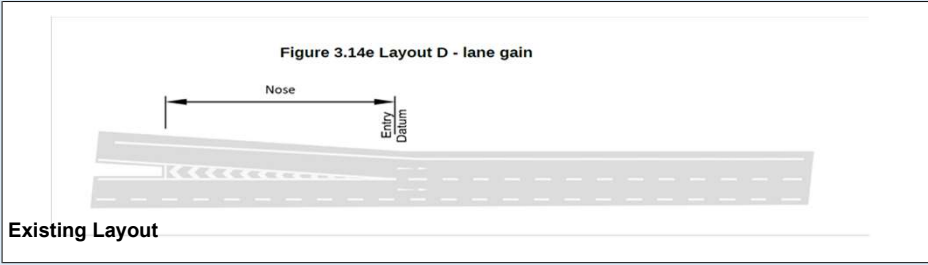
DMRB Category	
Merging Flow	2417
Mainline Flow	1826
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



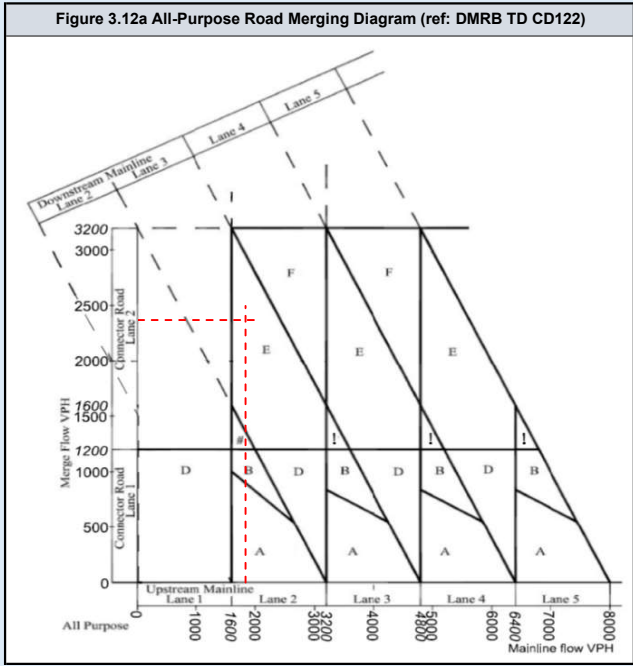
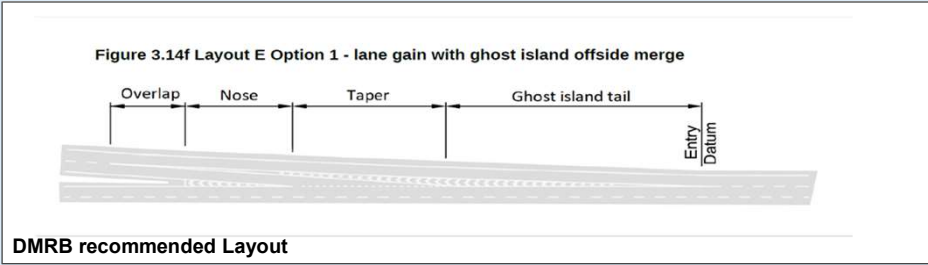
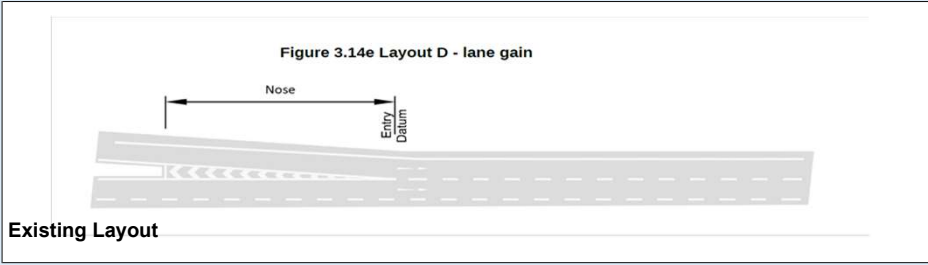
DMRB Category	
Merging Flow	3043
Mainline Flow	2792
Category: F	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



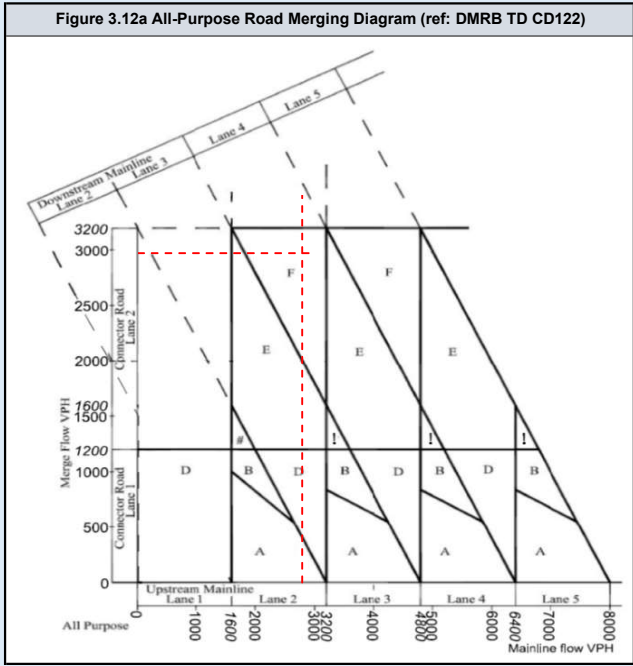
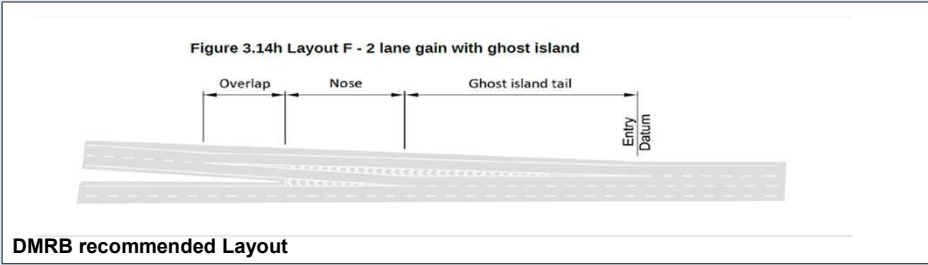
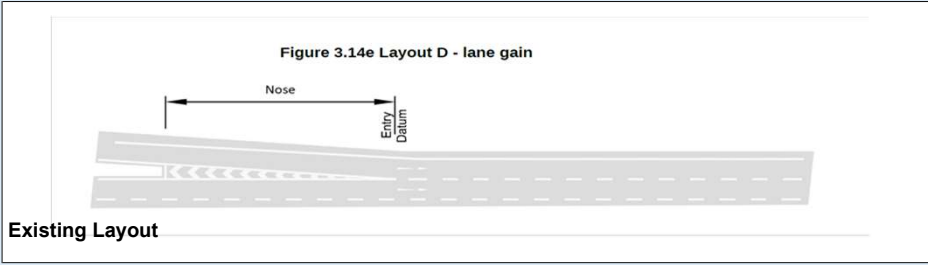
DMRB Category	
Merging Flow	2373
Mainline Flow	1824
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



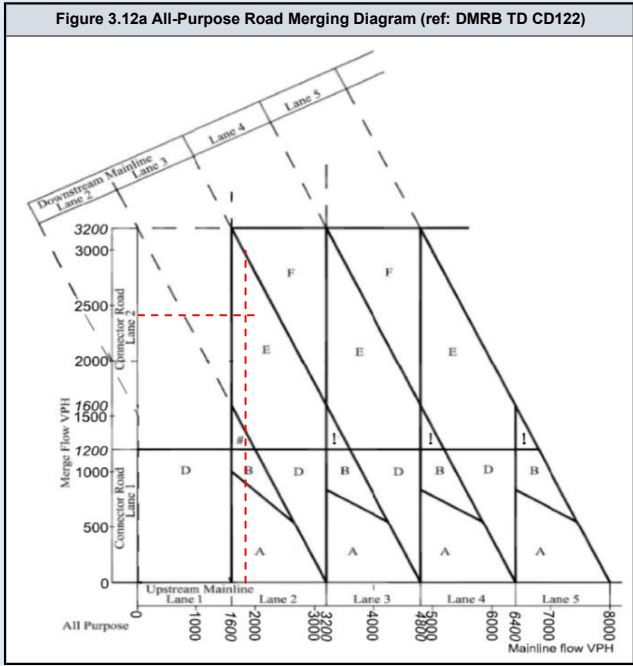
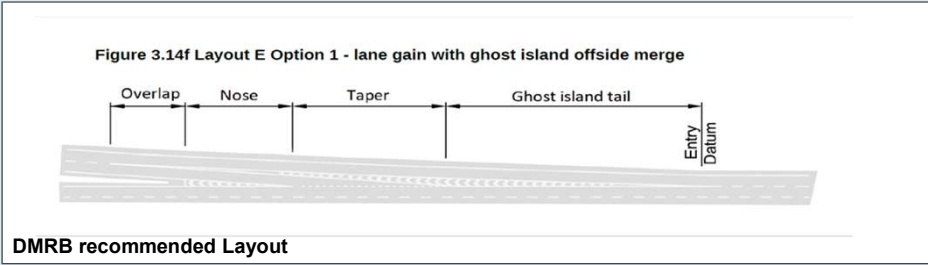
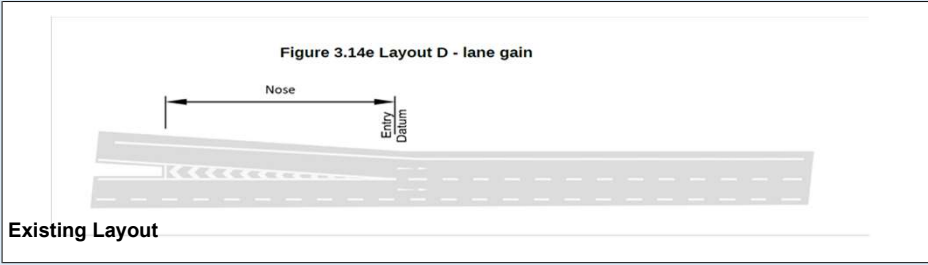
DMRB Category	
Merging Flow	2979
Mainline Flow	2788
Category	
Category	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



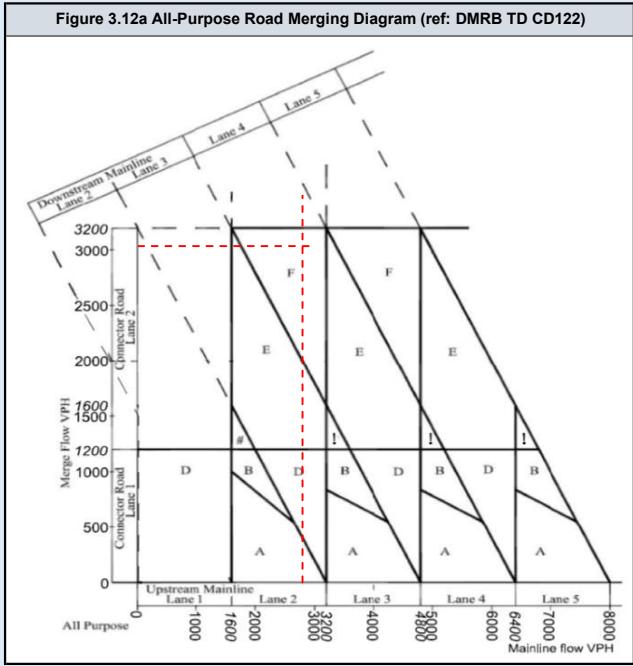
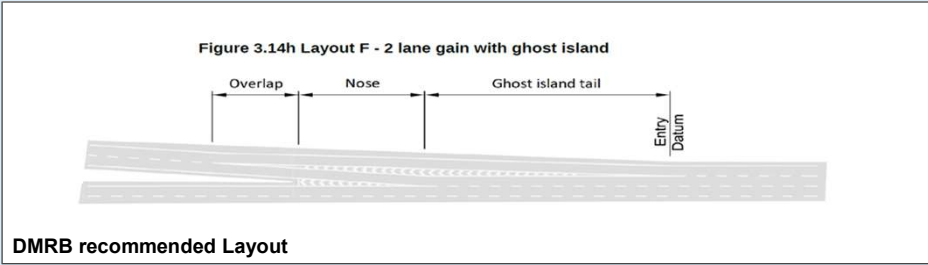
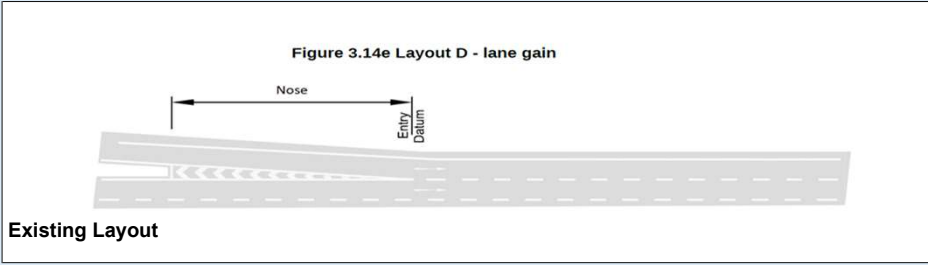
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Merging Flow	2418
Mainline Flow	1826
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



DMRB Category	
Merging Flow	3044
Mainline Flow	2792
Category: F	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



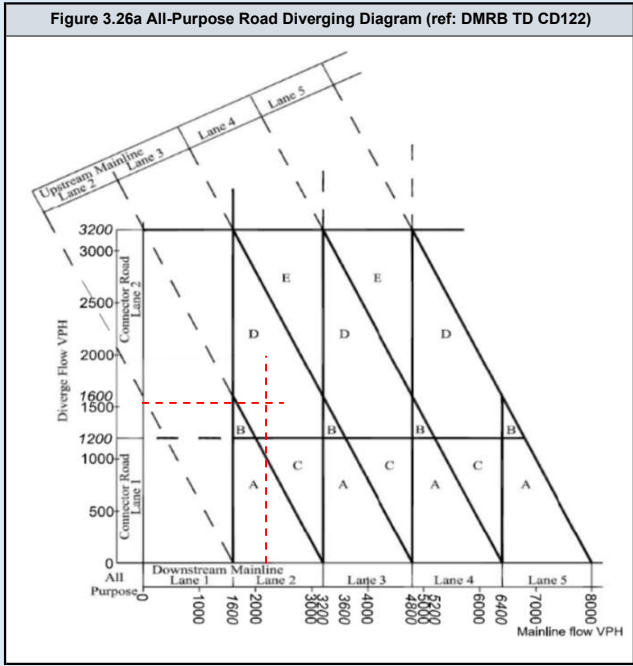
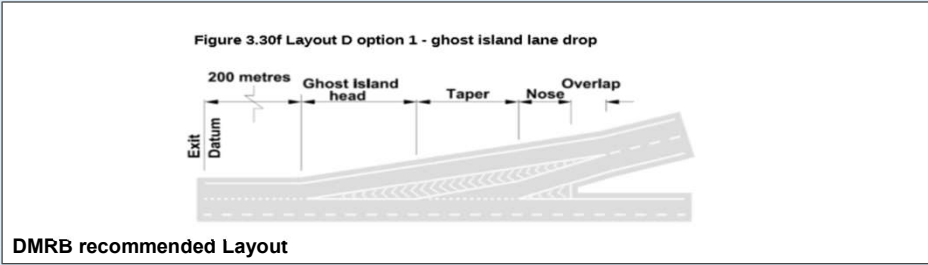
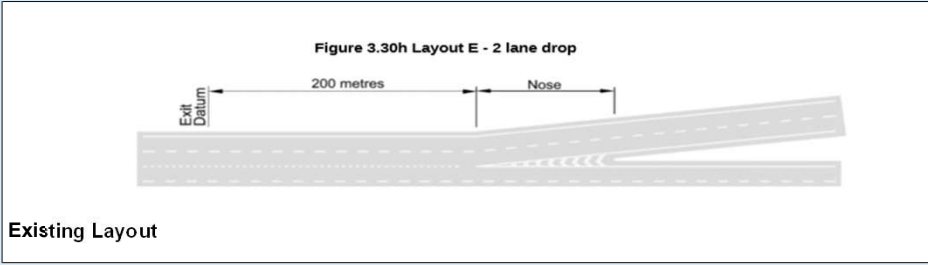
A13 WB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



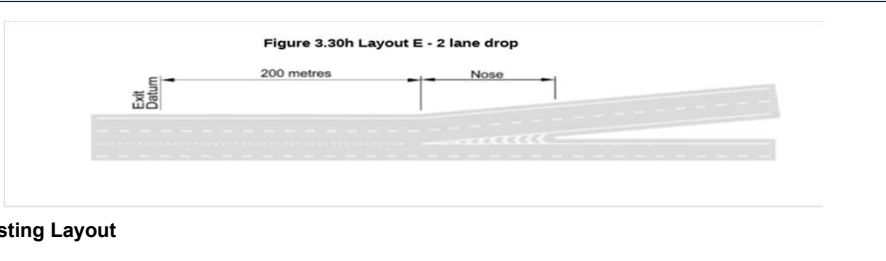
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Diverging Flow	1549
Mainline Flow	2200
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

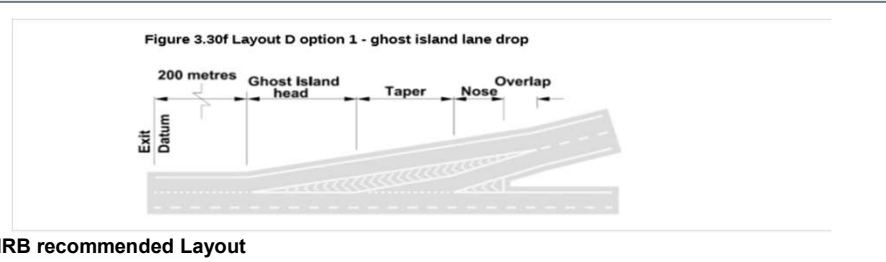


DMRB Category	
Diverging Flow	2257
Mainline Flow	2080
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

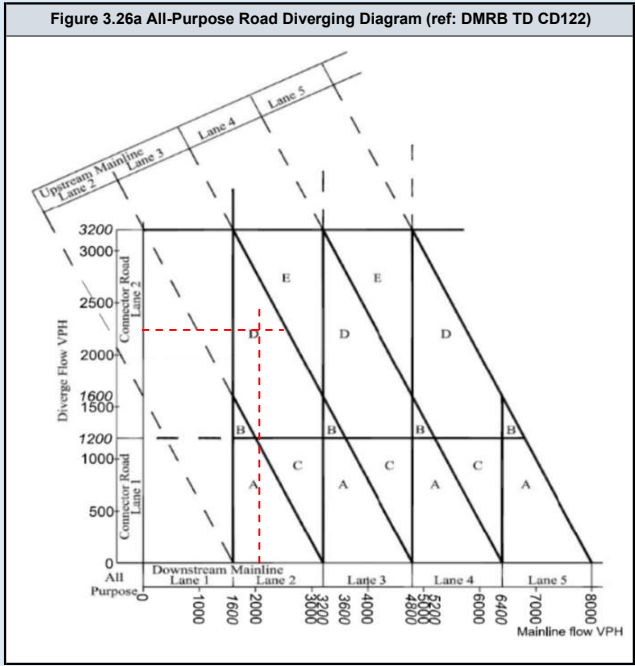
Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



Existing Layout

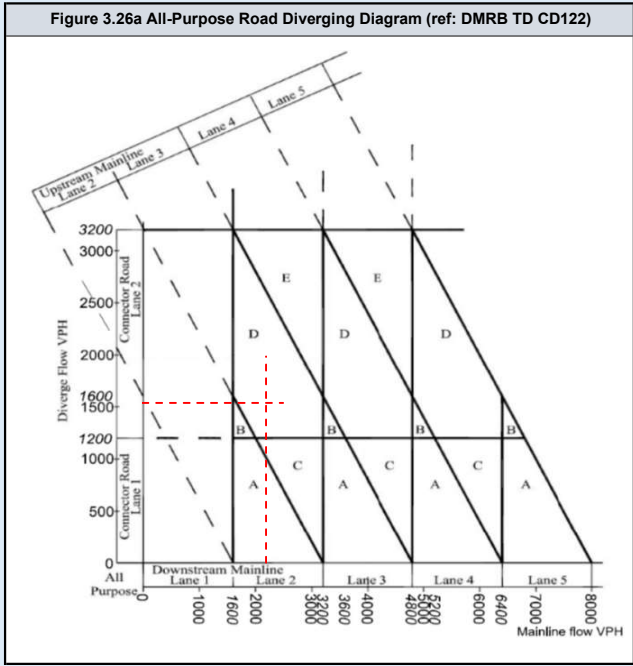
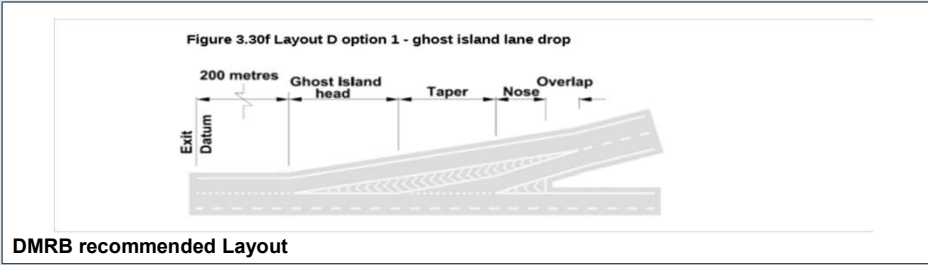
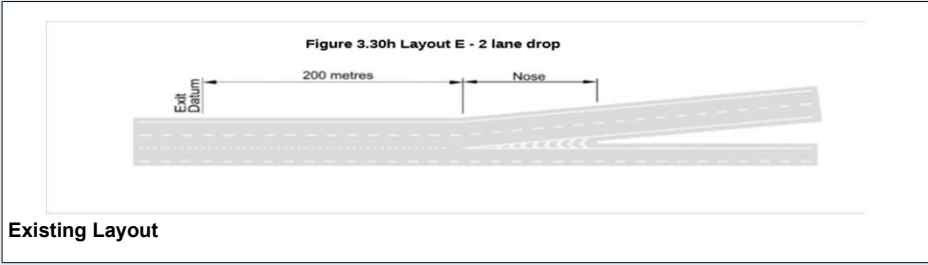


DMRB recommended Layout



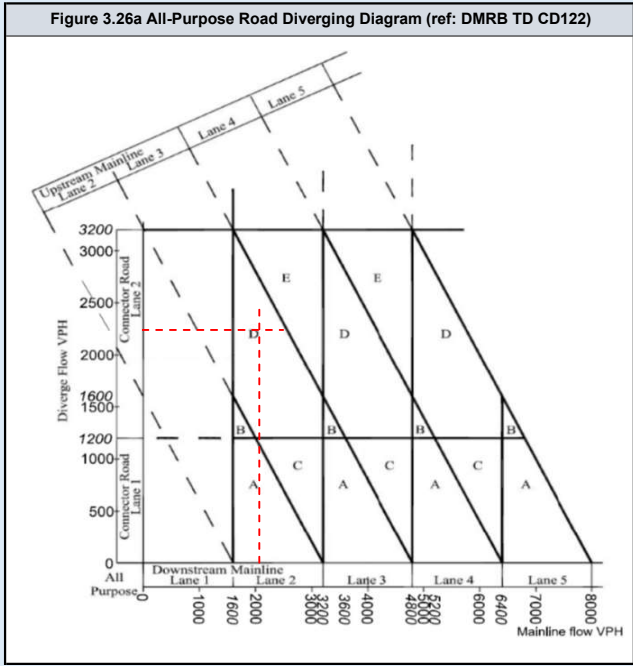
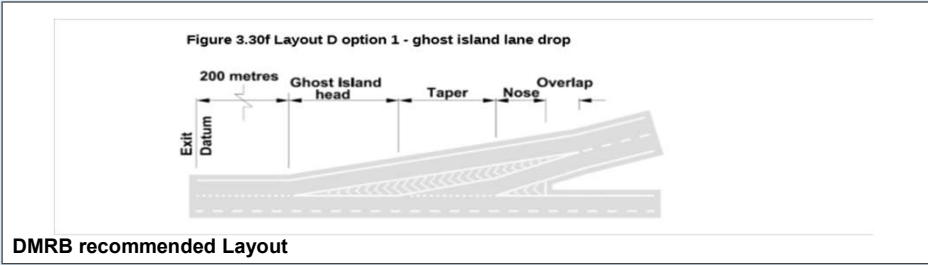
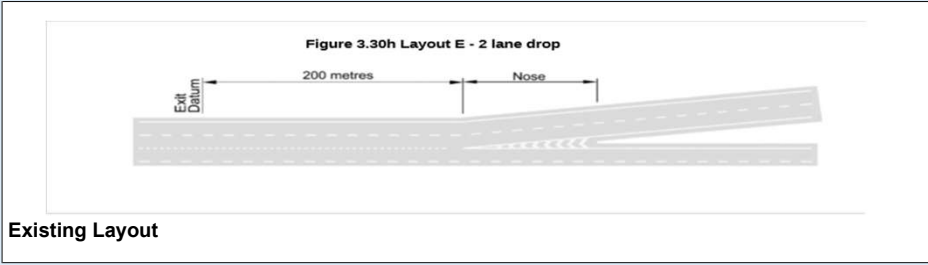
DMRB Category	
Diverging Flow	1549
Mainline Flow	2200
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



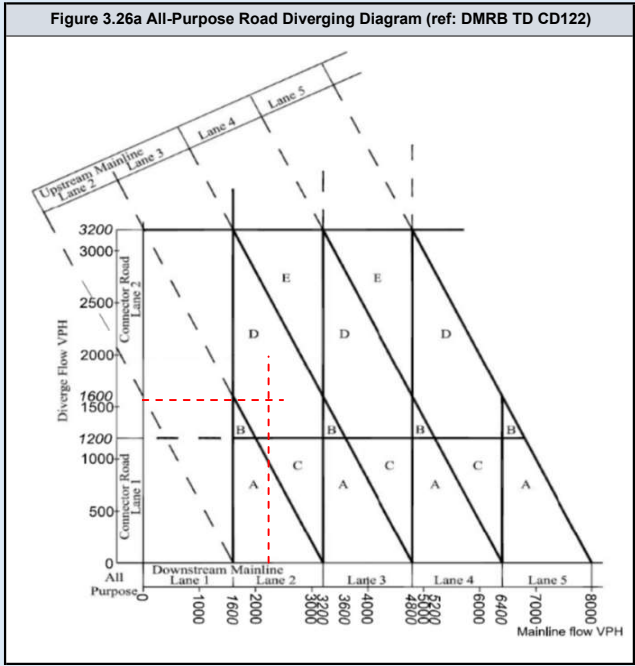
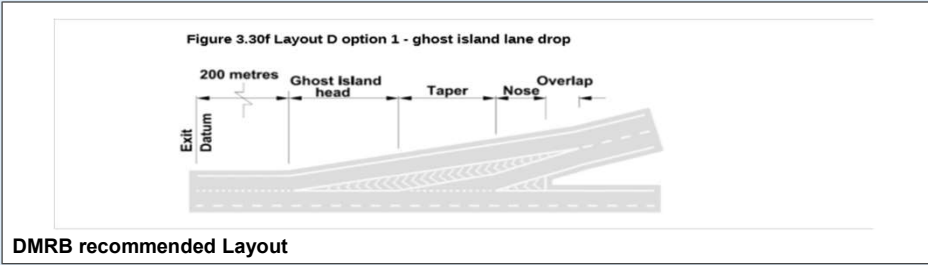
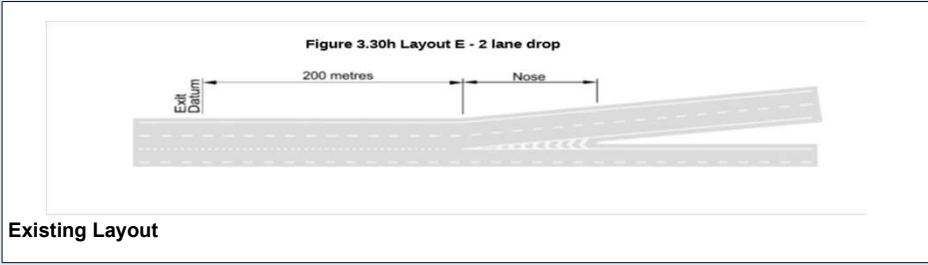
DMRB Category	
Diverging Flow	2257
Mainline Flow	2080
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



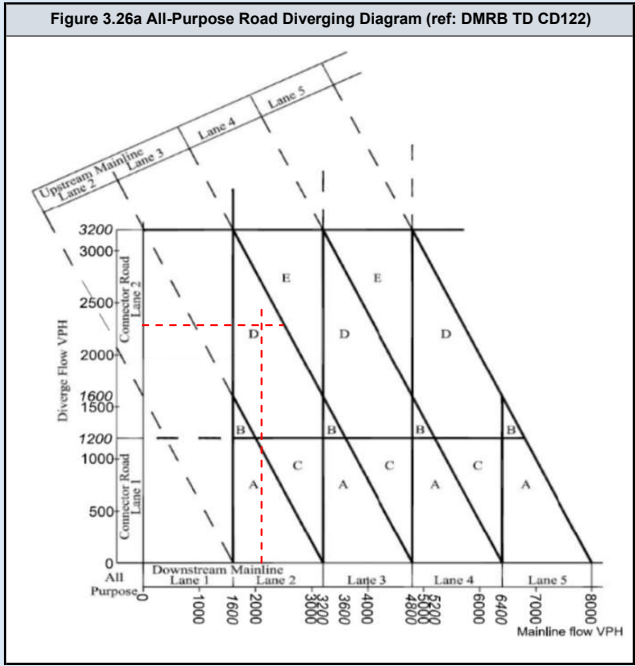
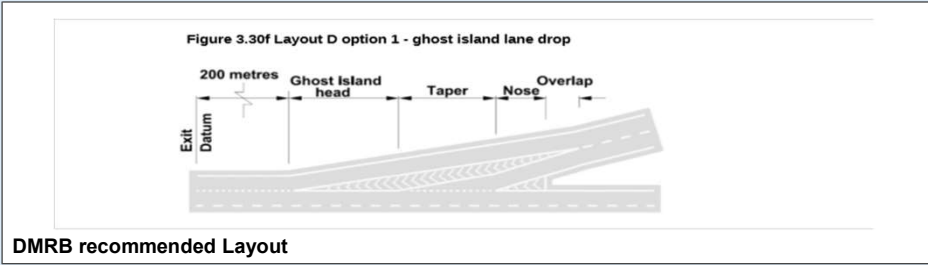
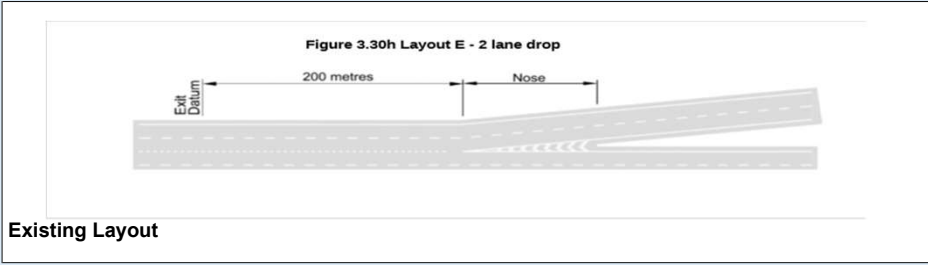
DMRB Category	
Diverging Flow	1578
Mainline Flow	2242
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



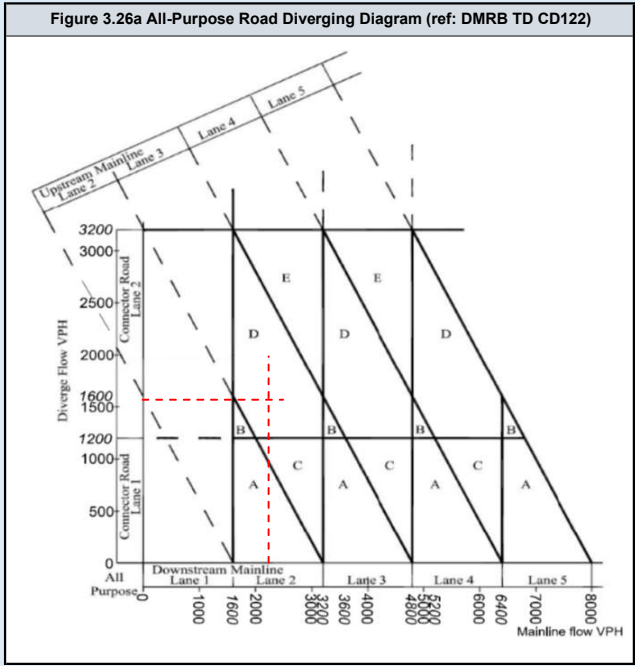
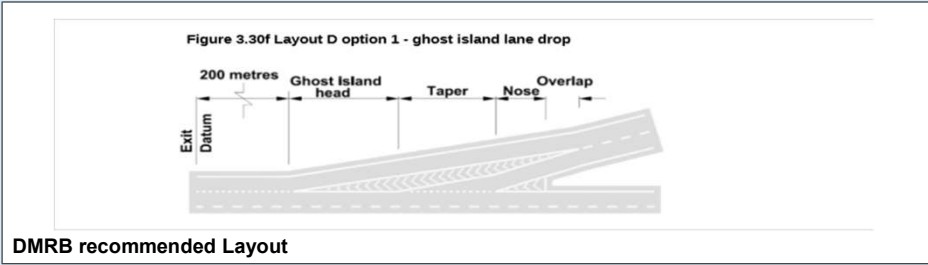
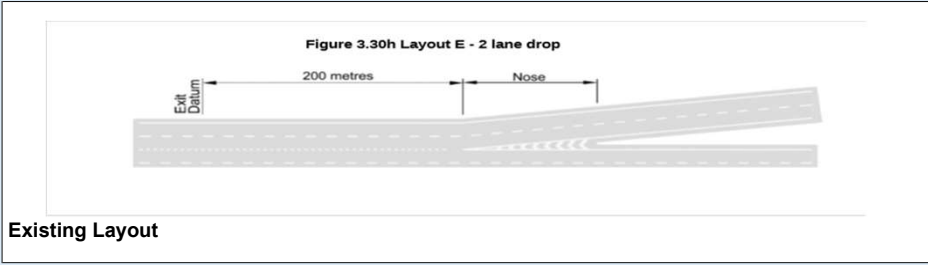
DMRB Category	
Diverging Flow	2302
Mainline Flow	2121
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



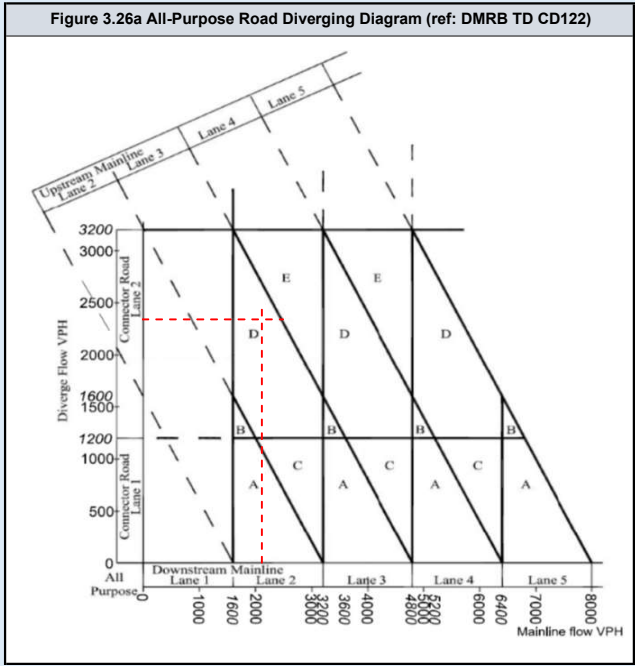
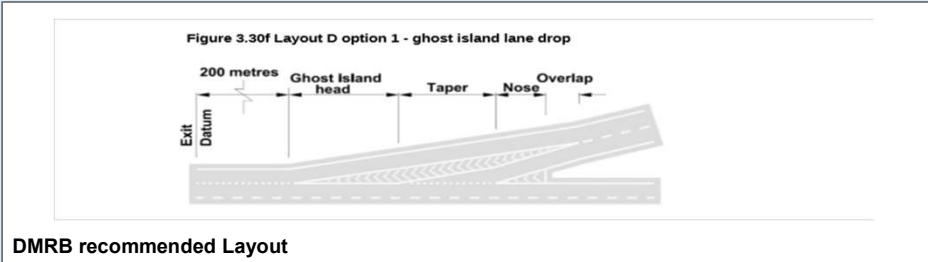
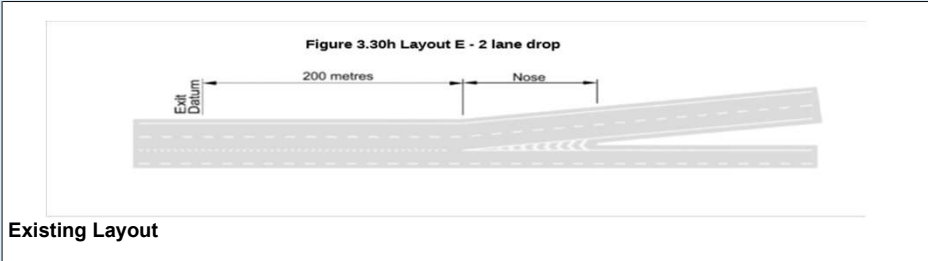
DMRB Category	
Diverging Flow	1579
Mainline Flow	2242
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



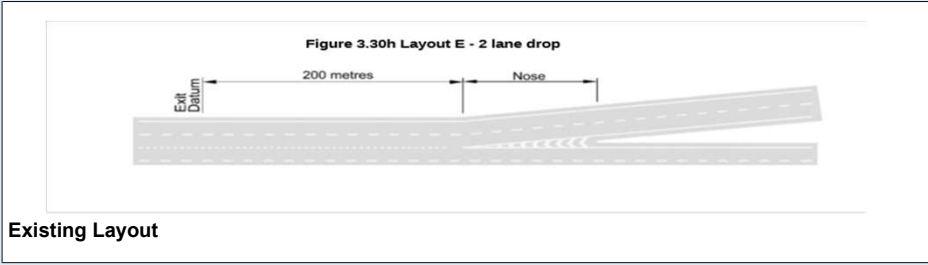
DMRB Category	
Diverging Flow	2360
Mainline Flow	2125
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

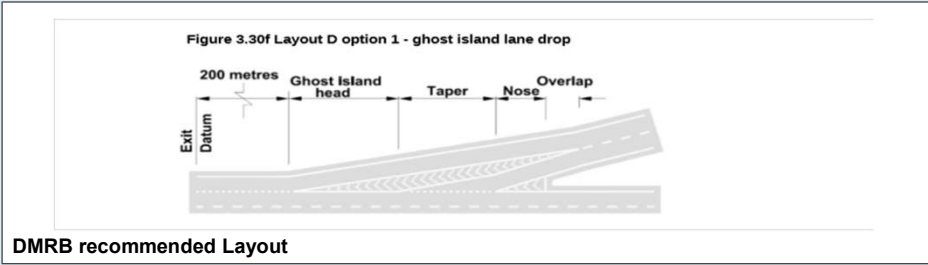


DMRB Category	
Diverging Flow	1670
Mainline Flow	2373
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

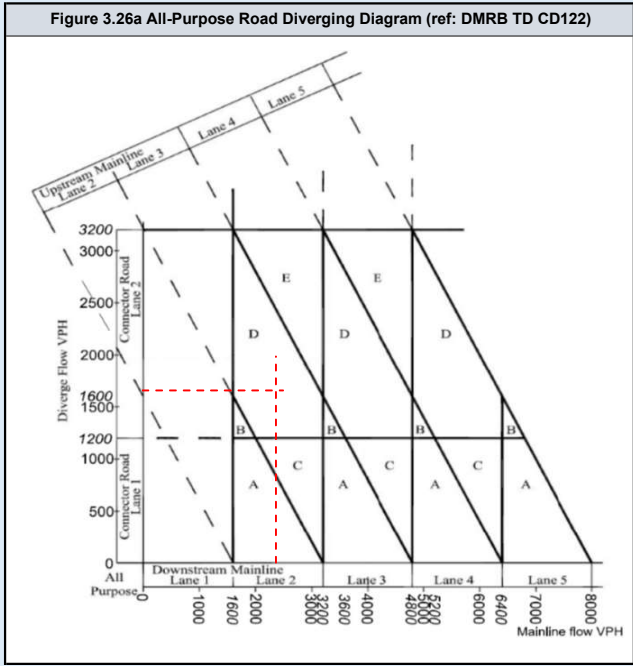
Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



Existing Layout

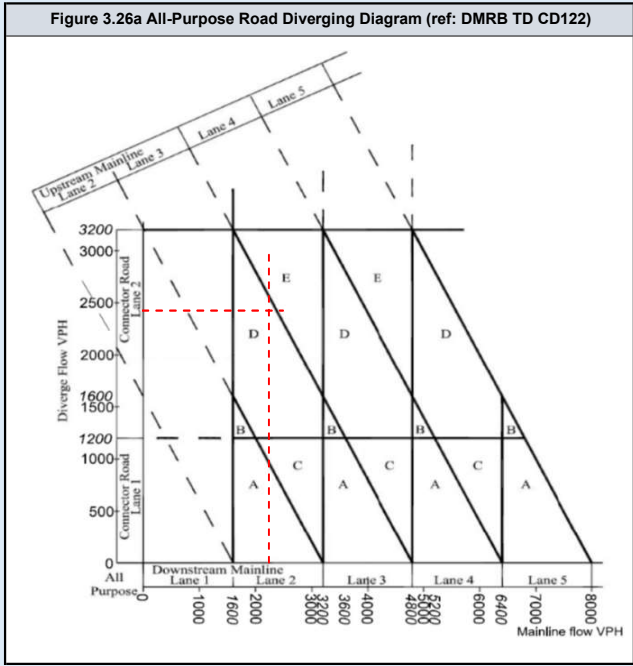
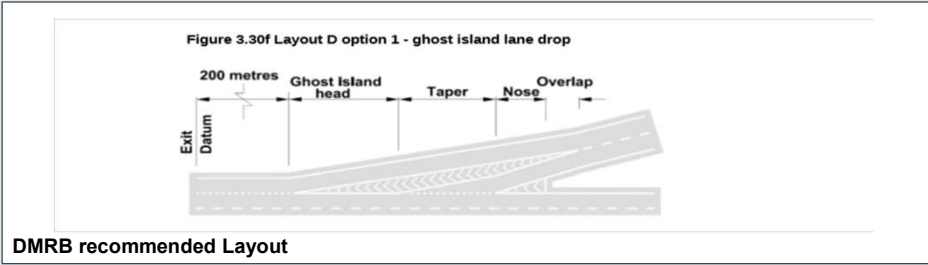
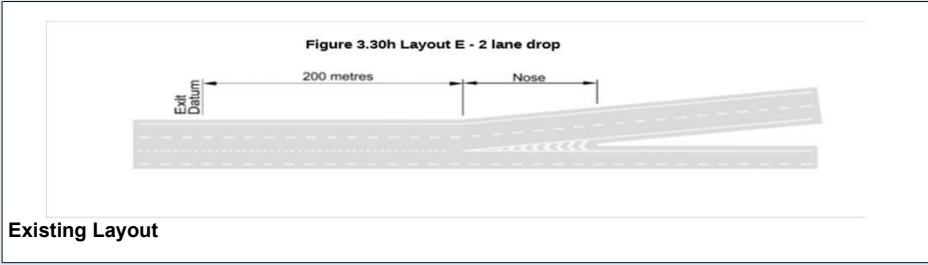


DMRB recommended Layout



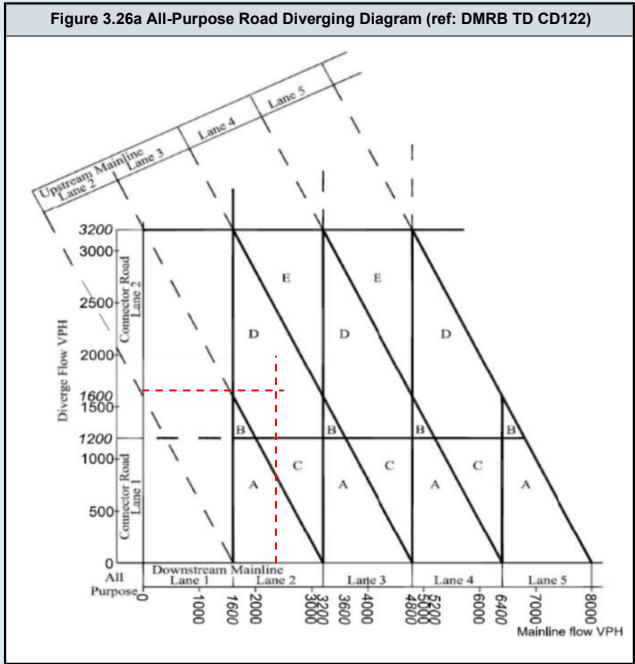
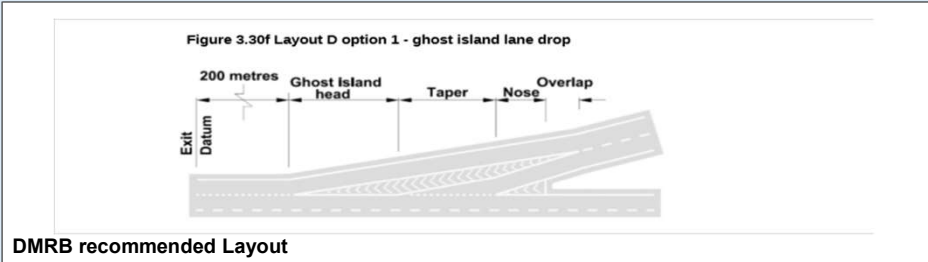
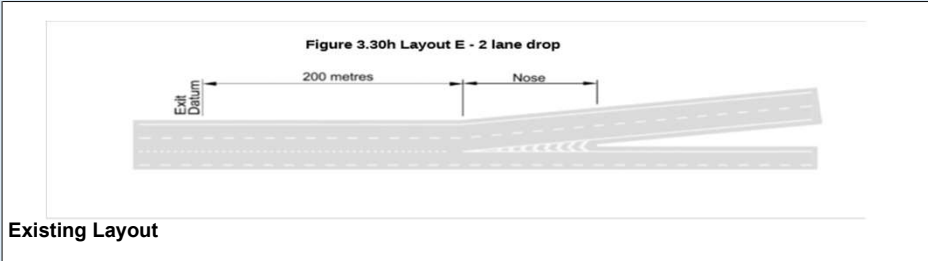
DMRB Category	
Diverging Flow	2444
Mainline Flow	2252
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



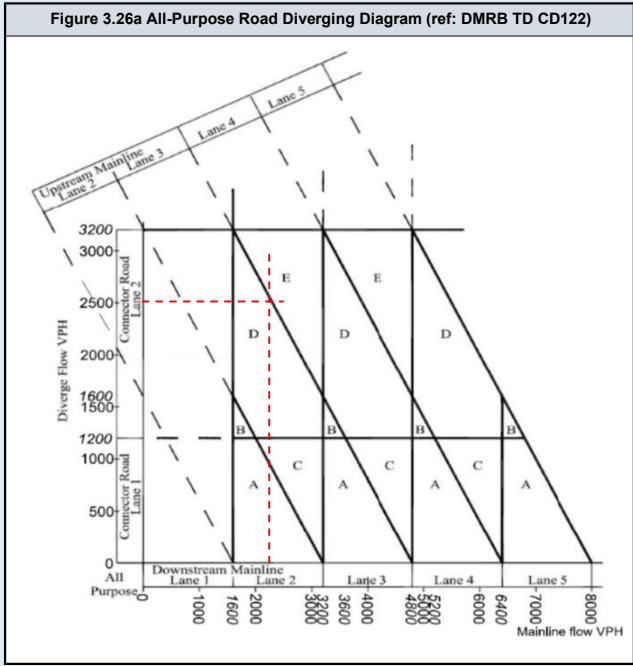
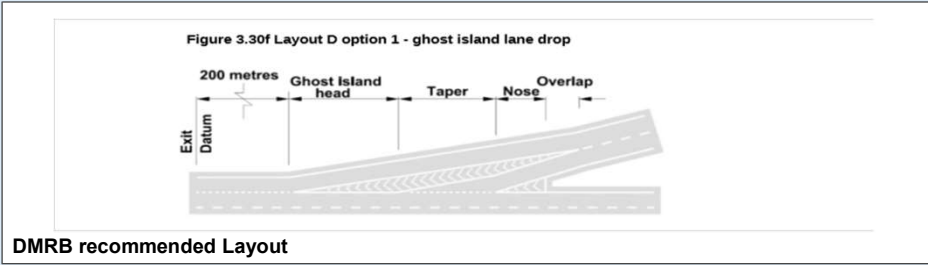
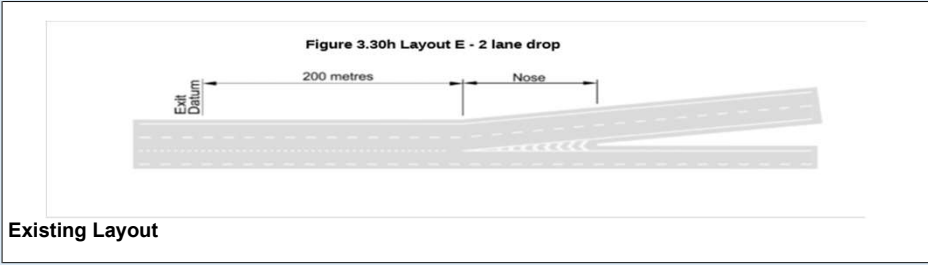
DMRB Category	
Diverging Flow	1671
Mainline Flow	2373
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



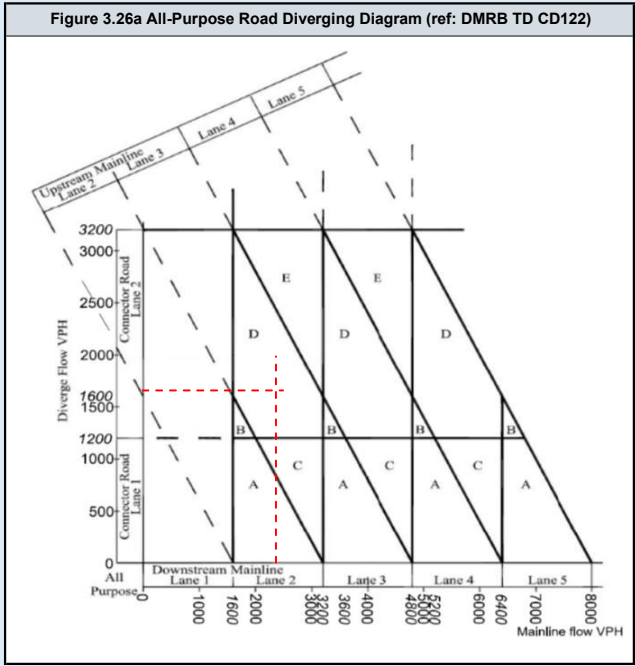
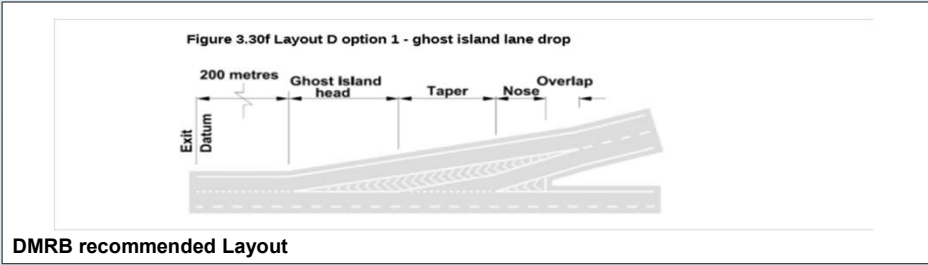
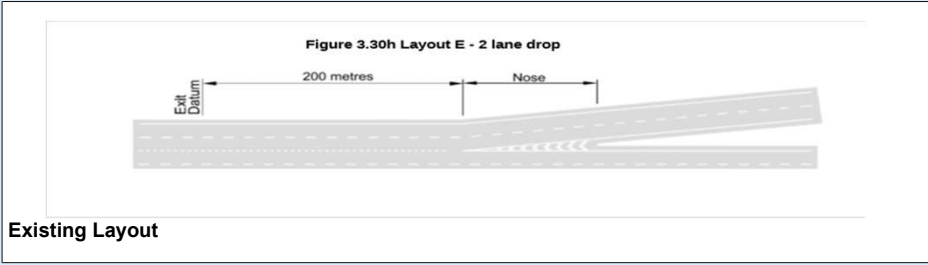
DMRB Category	
Diverging Flow	2532
Mainline Flow	2258
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



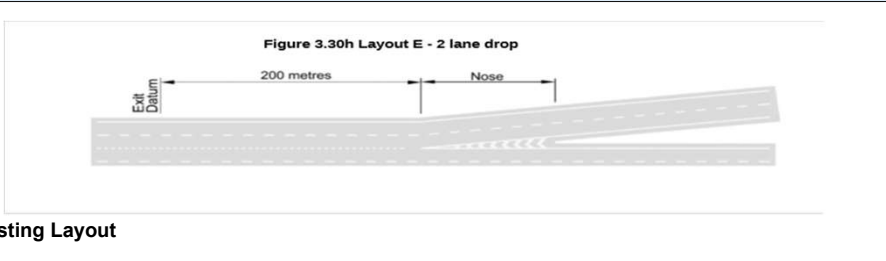
DMRB Category	
Diverging Flow	1670
Mainline Flow	2373
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

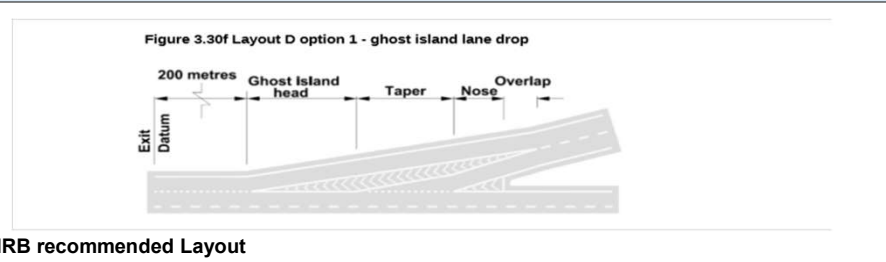


DMRB Category	
Diverging Flow	2444
Mainline Flow	2252
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

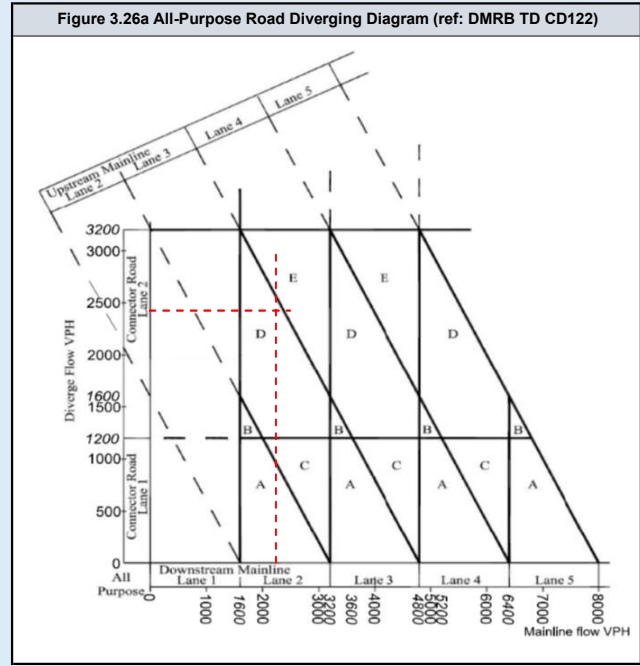
Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



Existing Layout

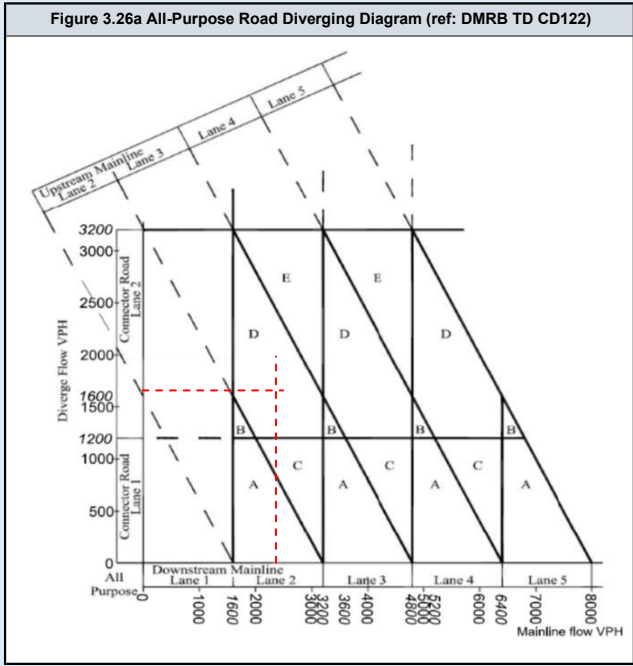
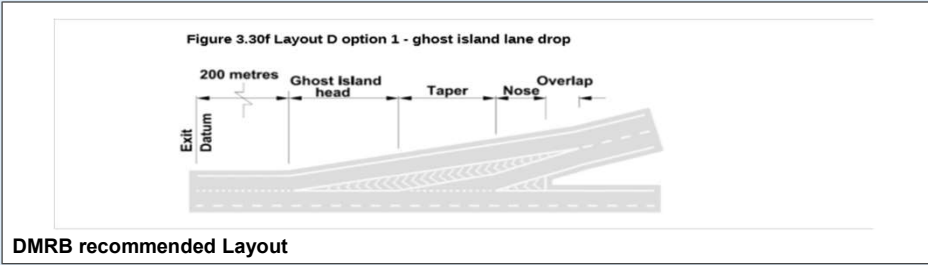
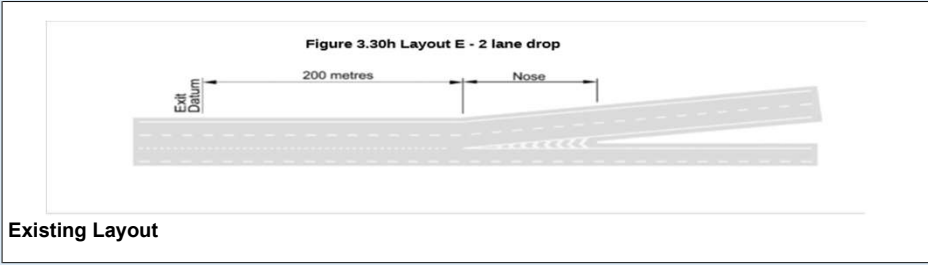


DMRB recommended Layout



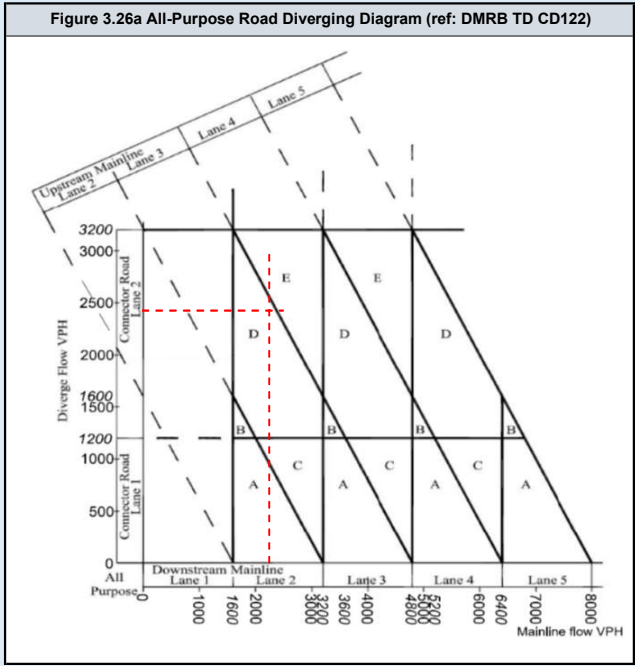
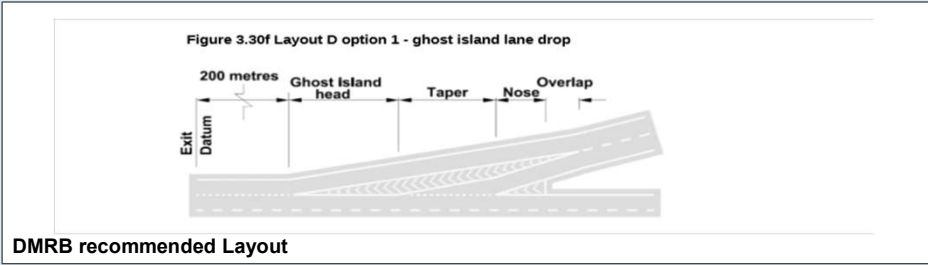
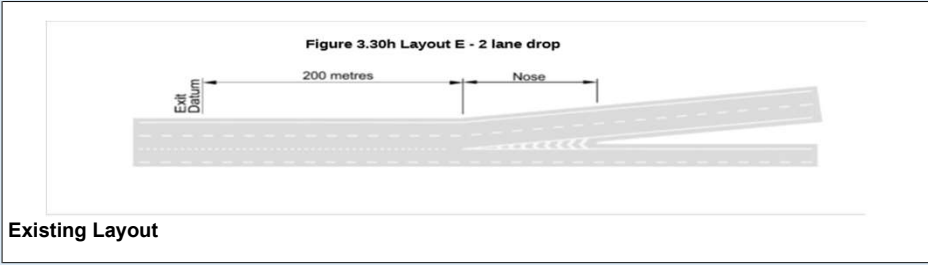
DMRB Category	
Diverging Flow	1670
Mainline Flow	2373
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



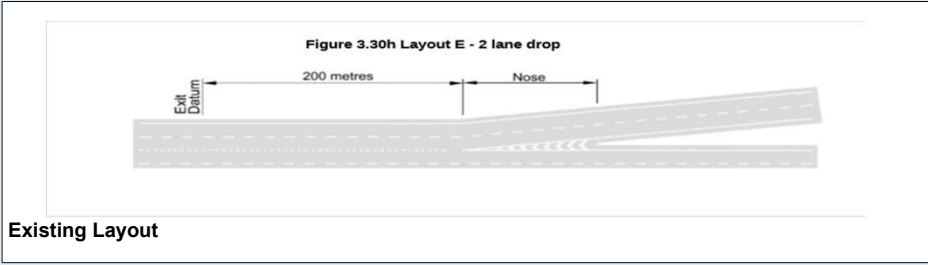
DMRB Category	
Diverging Flow	2444
Mainline Flow	2258
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

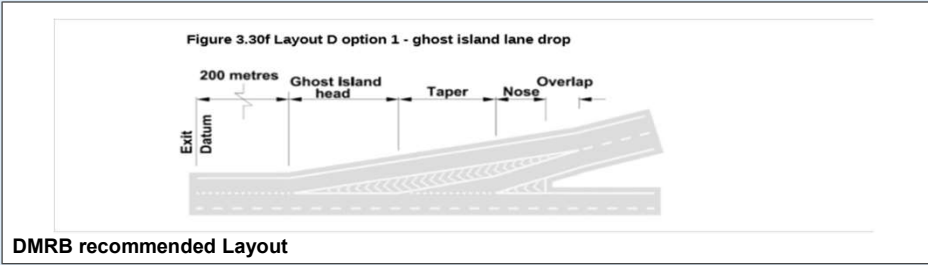


DMRB Category	
Diverging Flow	1813
Mainline Flow	2576
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

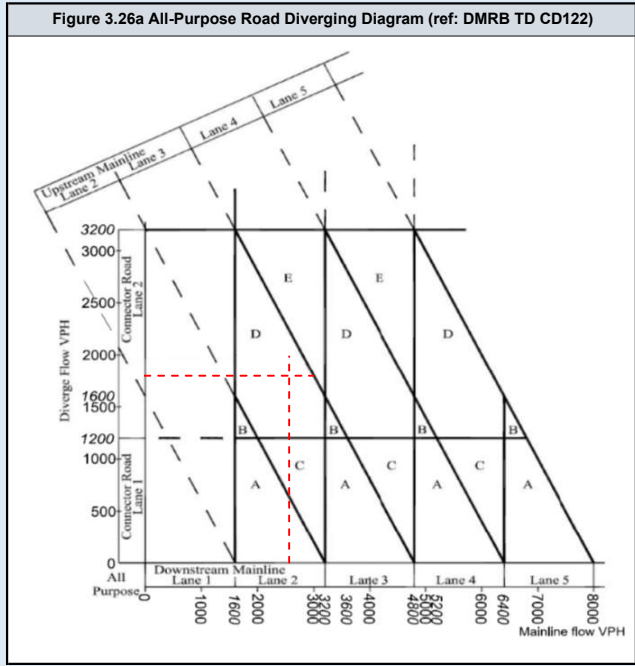
Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



Existing Layout

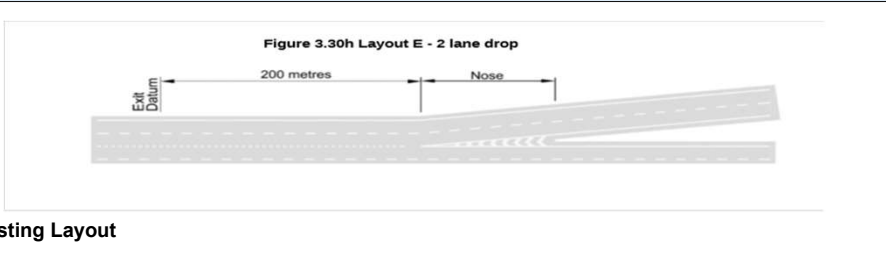


DMRB recommended Layout

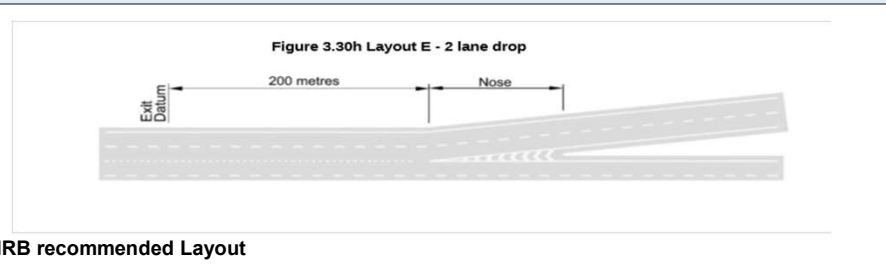


DMRB Category	
Diverging Flow	2661
Mainline Flow	2452
Category	
	E.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

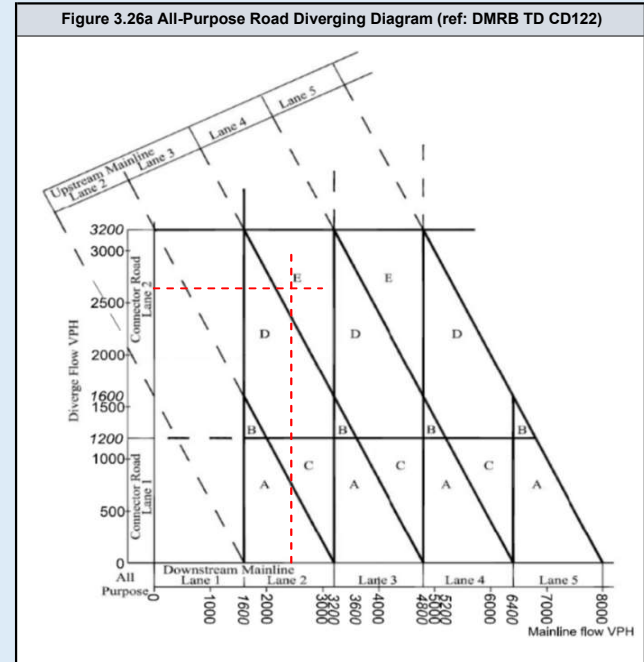
Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



Existing Layout

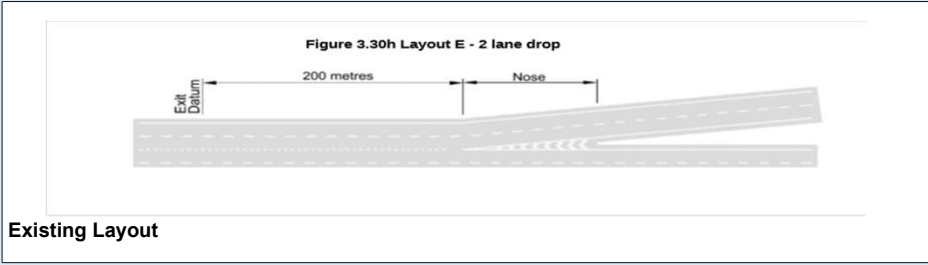


DMRB recommended Layout

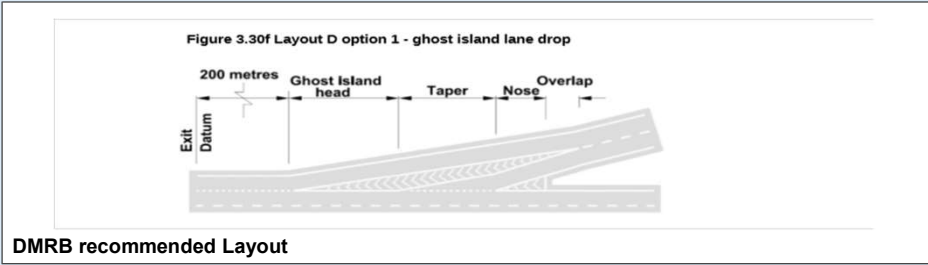


DMRB Category	
Diverging Flow	1813
Mainline Flow	2576
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

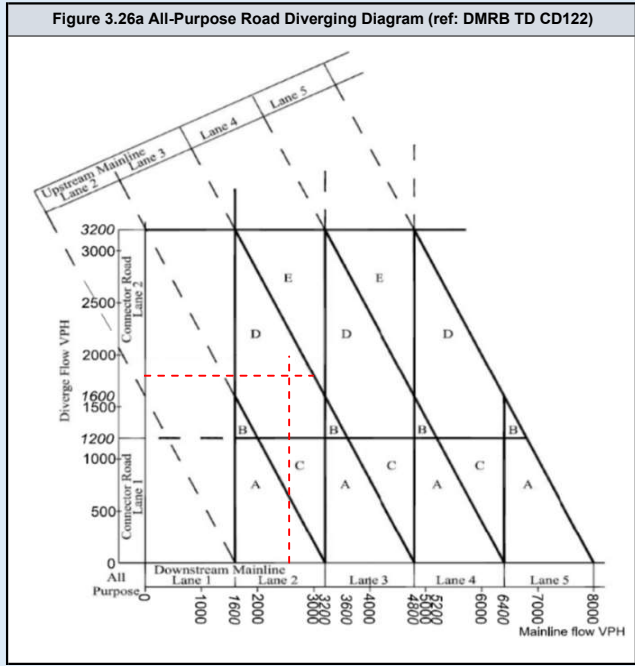
Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



Existing Layout

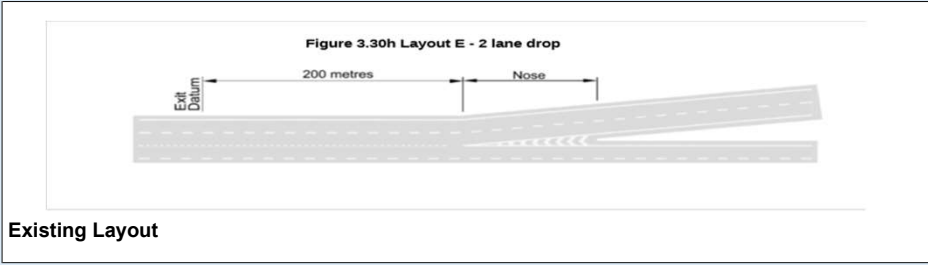


DMRB recommended Layout

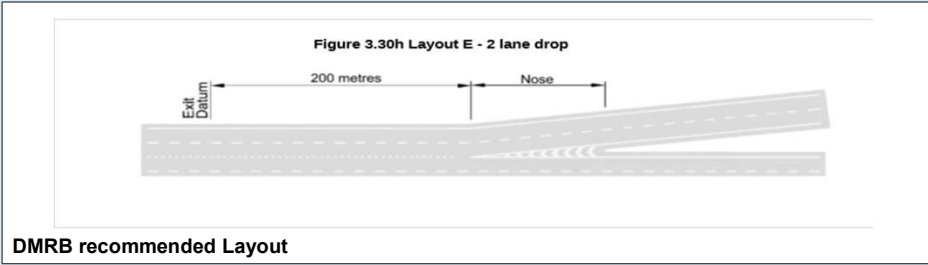


DMRB Category	
Diverging Flow	2790
Mainline Flow	2460
Category	
	E.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

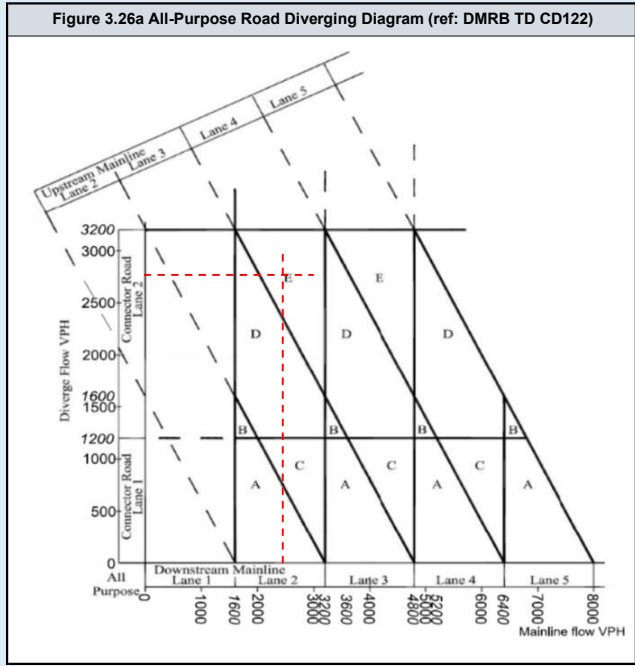
Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



Existing Layout

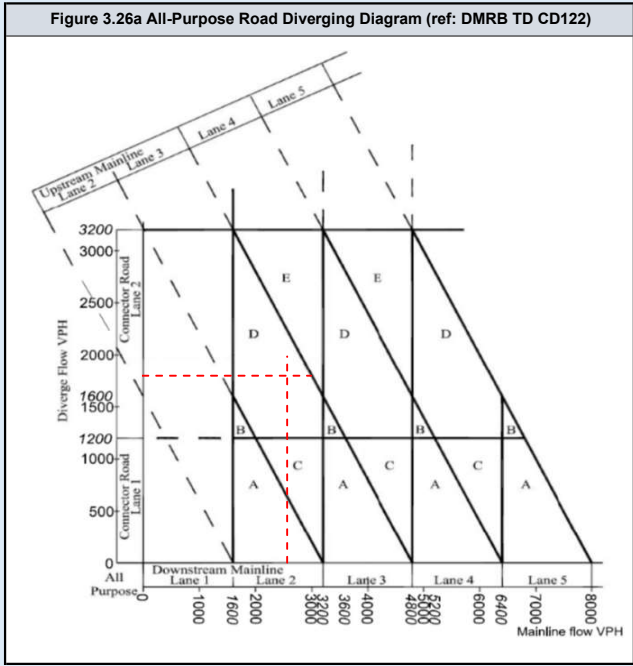
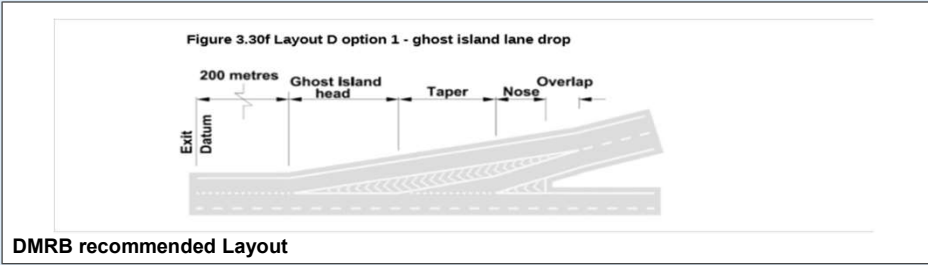
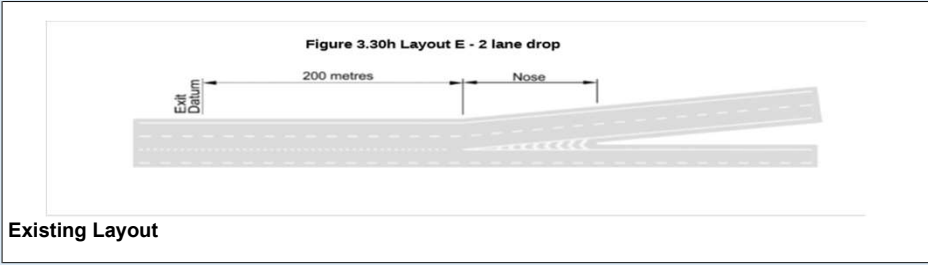


DMRB recommended Layout



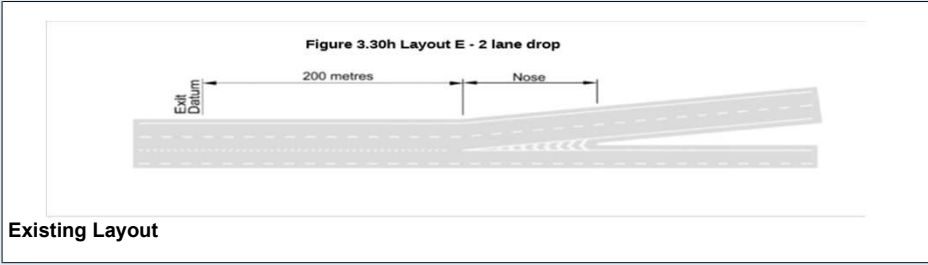
DMRB Category	
Diverging Flow	1813
Mainline Flow	2576
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

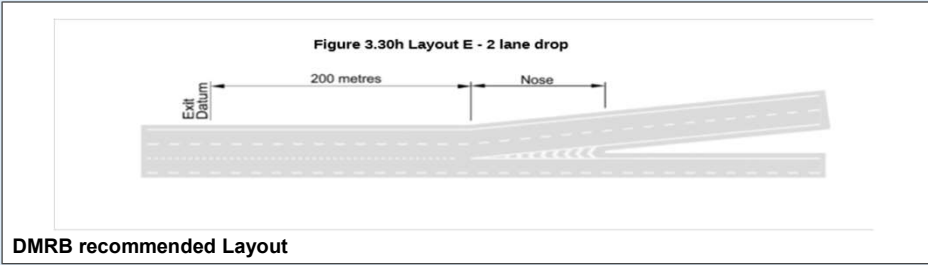


DMRB Category	
Diverging Flow	2661
Mainline Flow	2452
Category	
	E.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

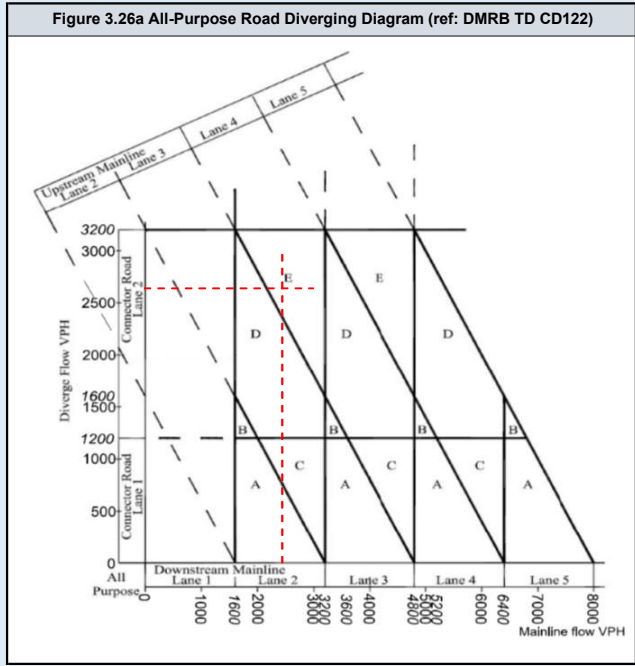
Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



Existing Layout

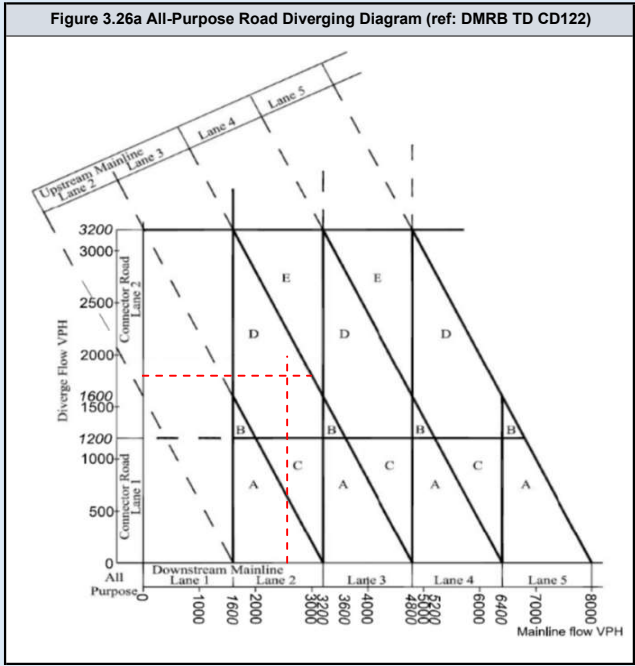
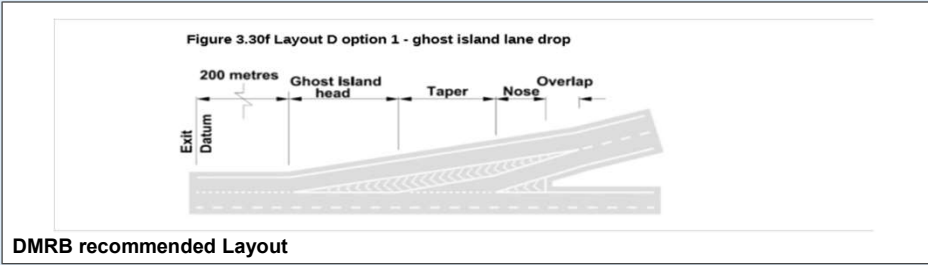
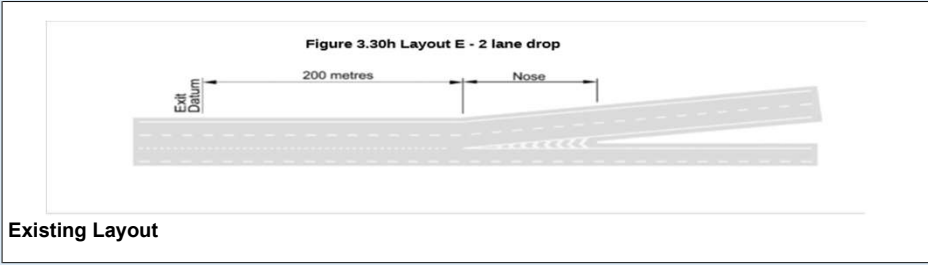


DMRB recommended Layout



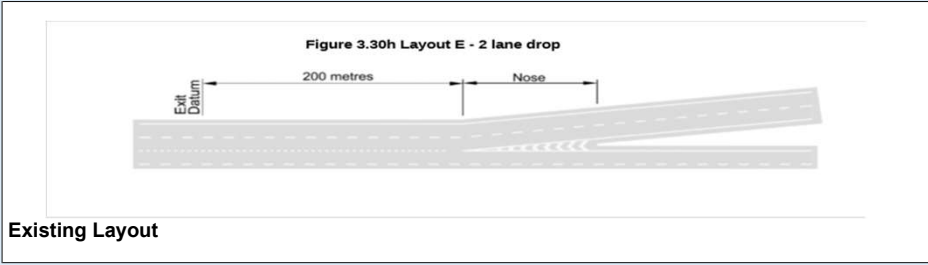
DMRB Category	
Diverging Flow	1813
Mainline Flow	2576
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

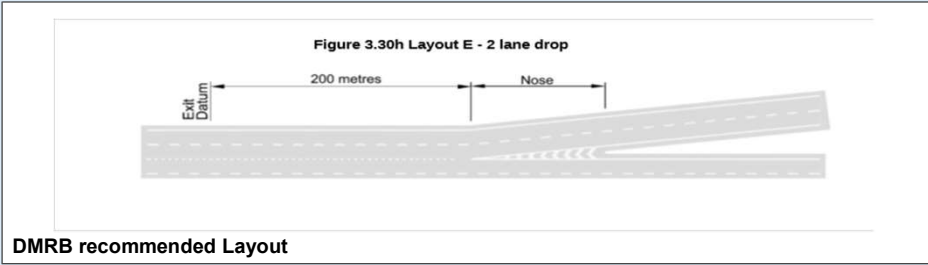


DMRB Category	
Diverging Flow	2661
Mainline Flow	2460
Category	
	E.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2

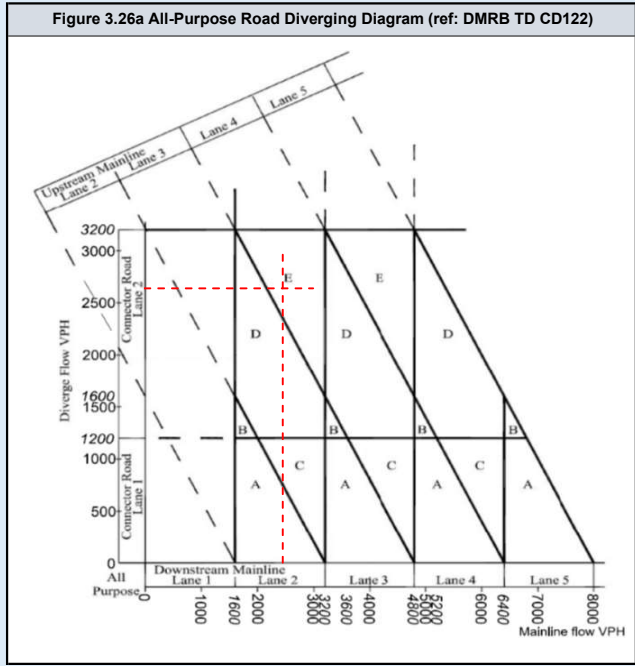
Existing Category	
Category	
	E.
Lane Details	
Upstream Mainline	4
Downstream Mainline	2
Connector Road	2



Existing Layout

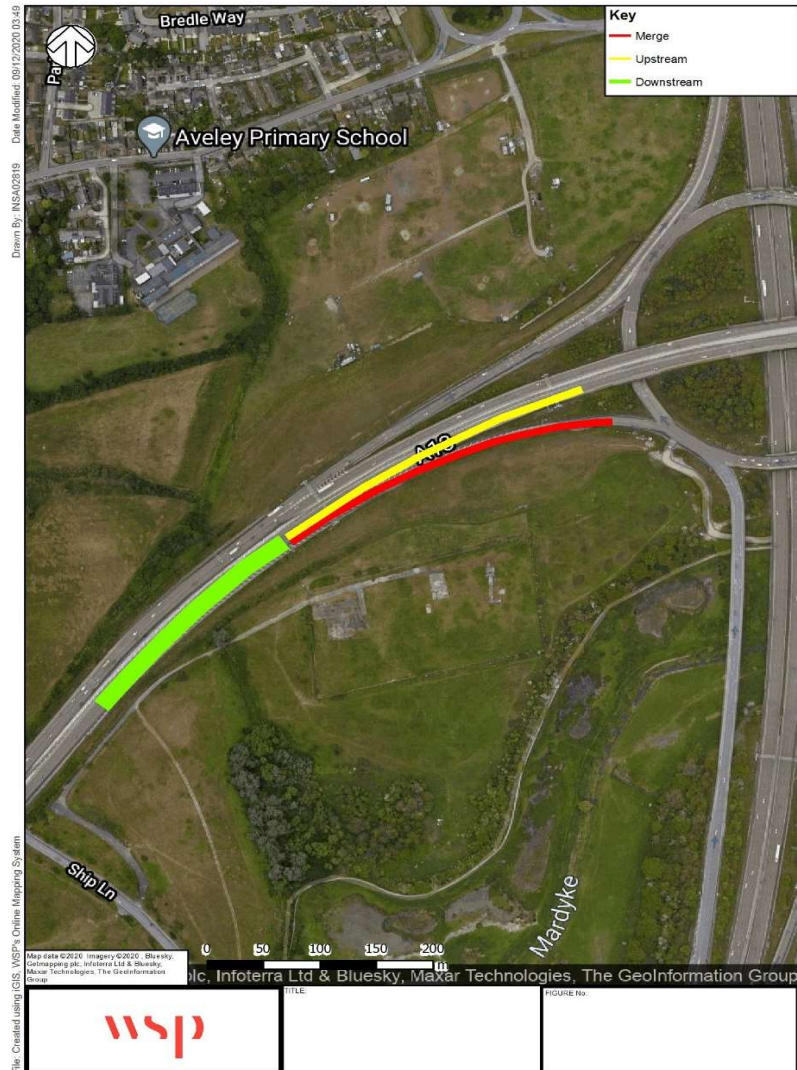


DMRB recommended Layout



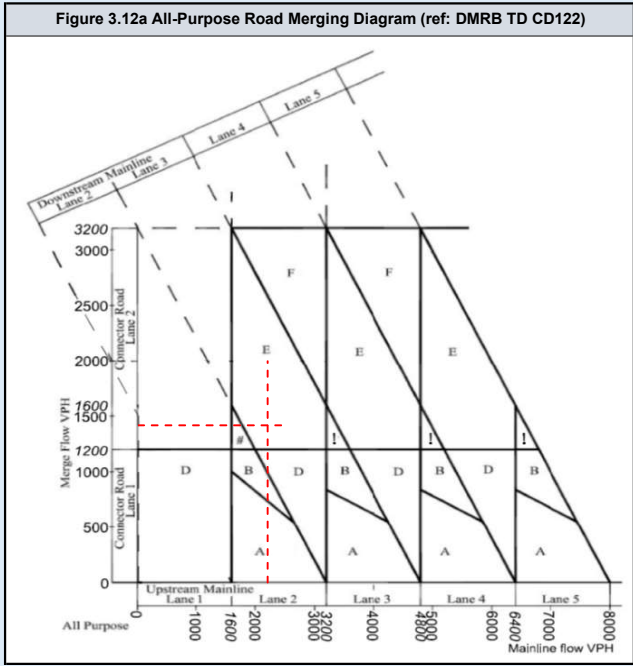
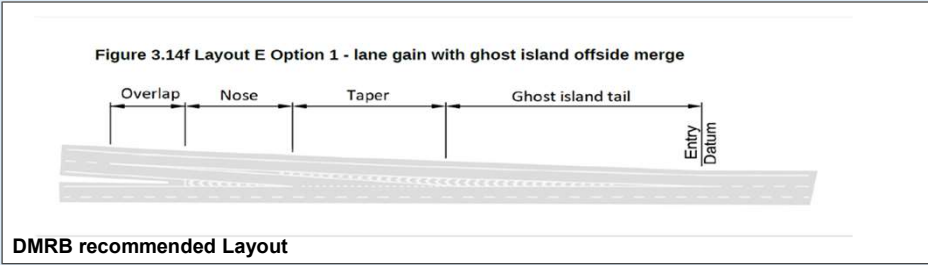
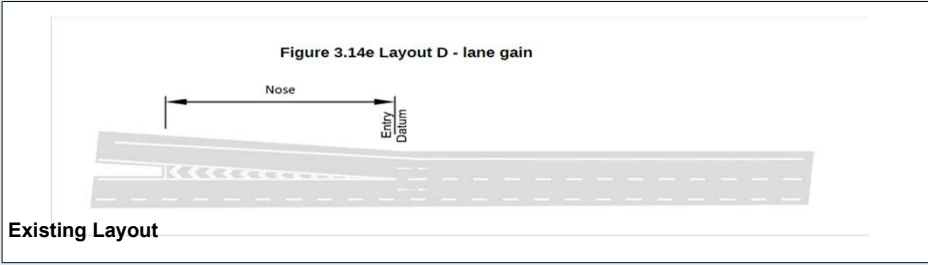
M25/ A282 NB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



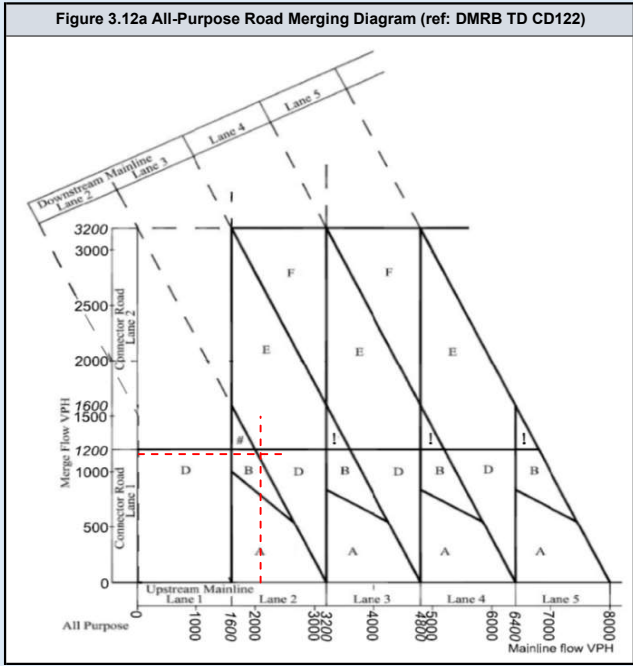
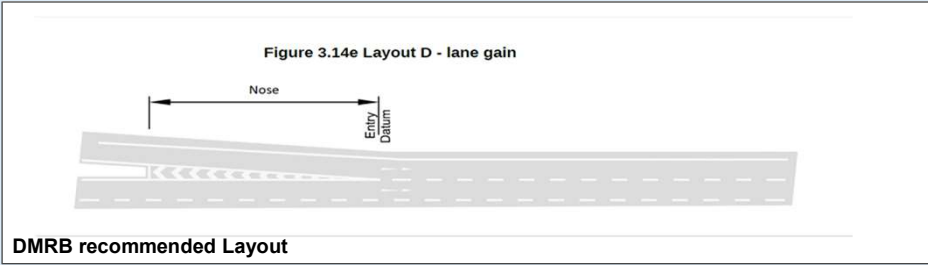
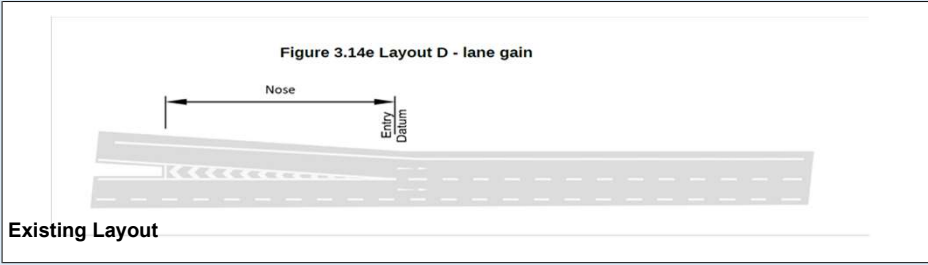
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Merging Flow	1421
Mainline Flow	2200
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



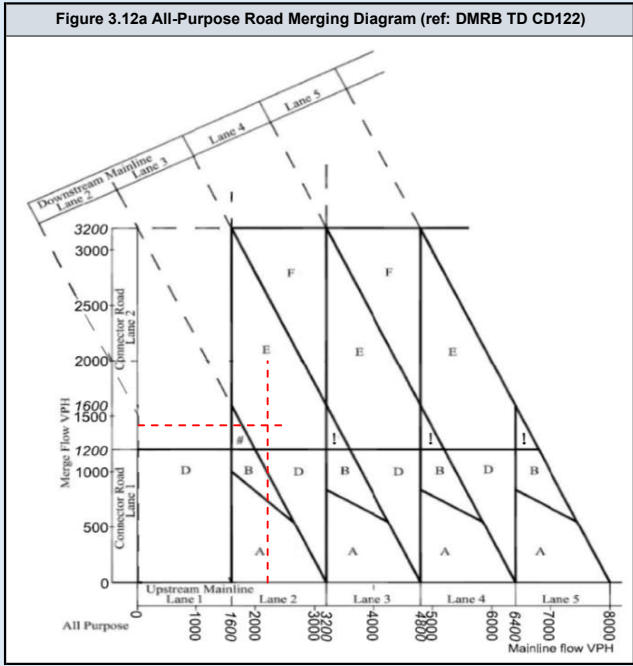
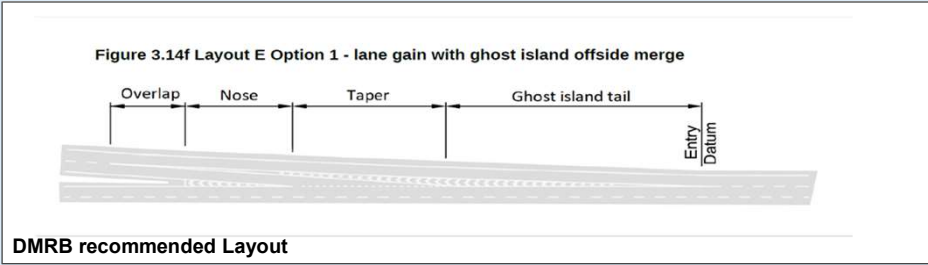
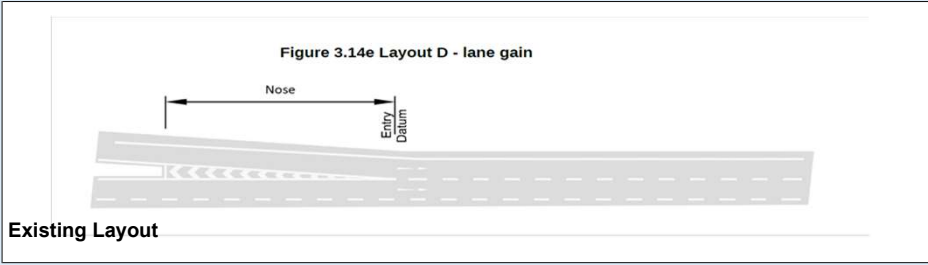
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Merging Flow	1161
Mainline Flow	2080
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



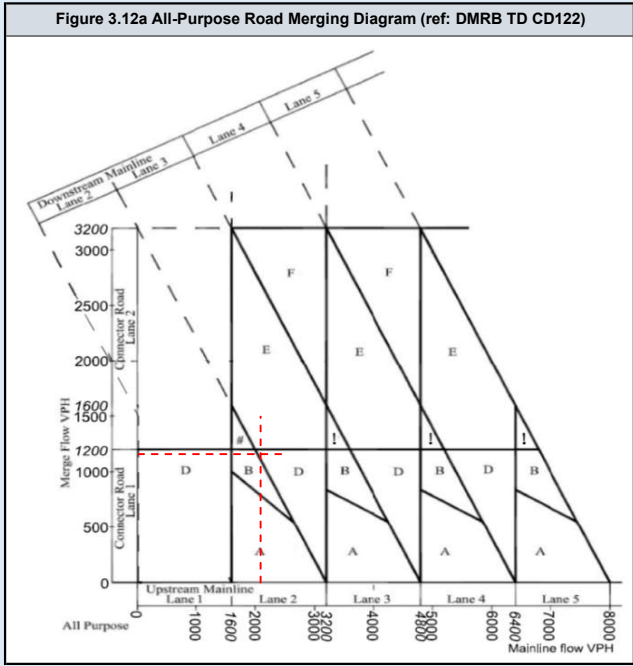
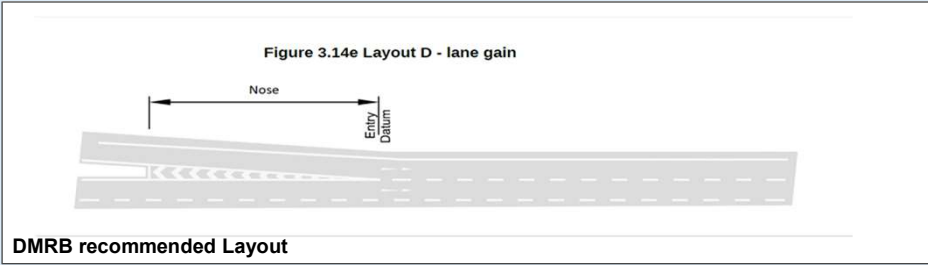
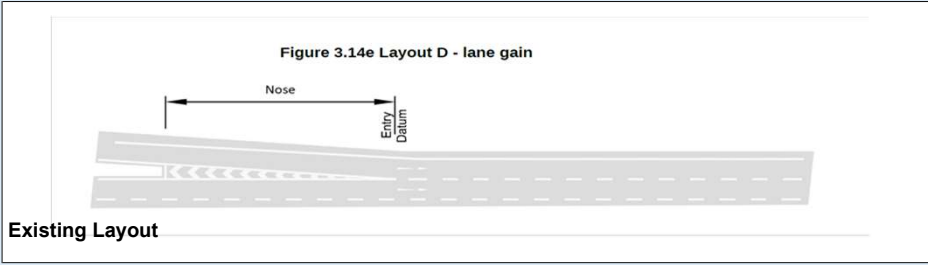
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Merging Flow	1421
Mainline Flow	2200
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



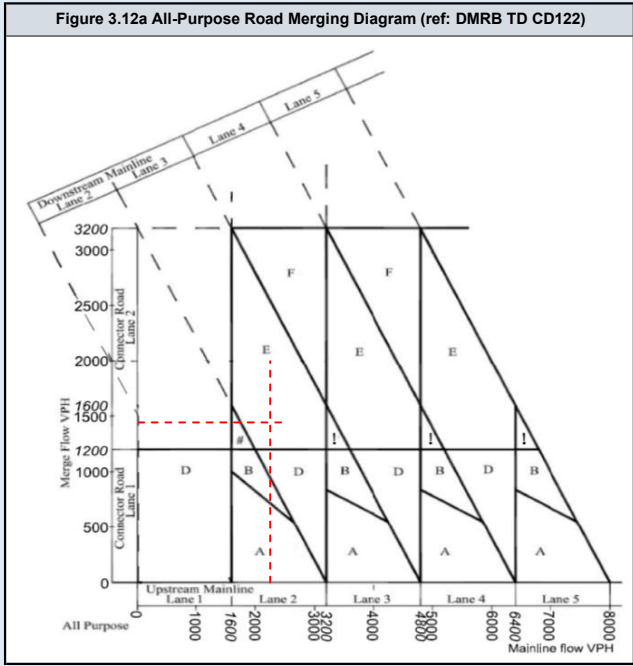
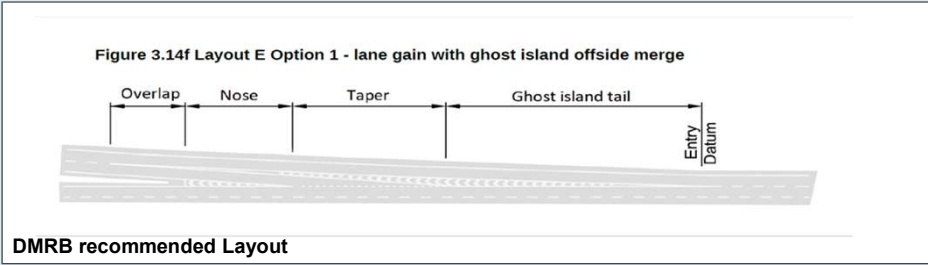
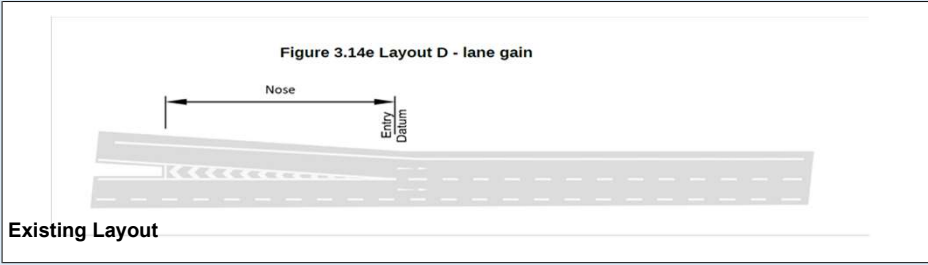
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Merging Flow	1161
Mainline Flow	2080
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



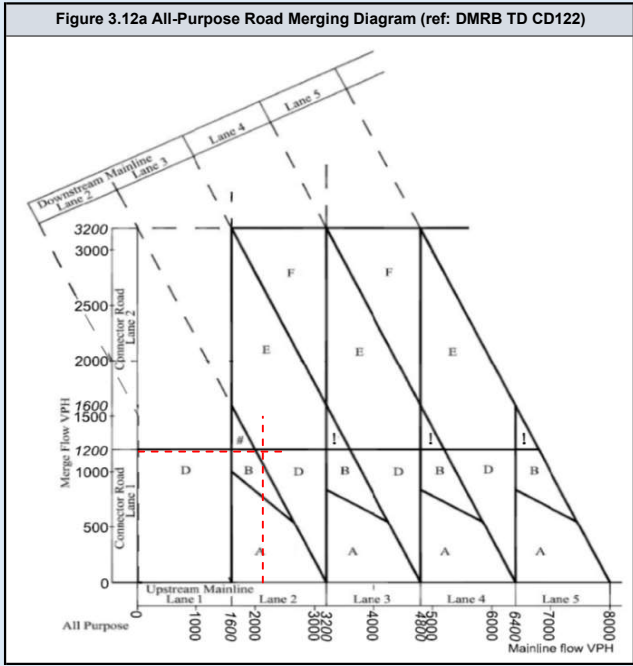
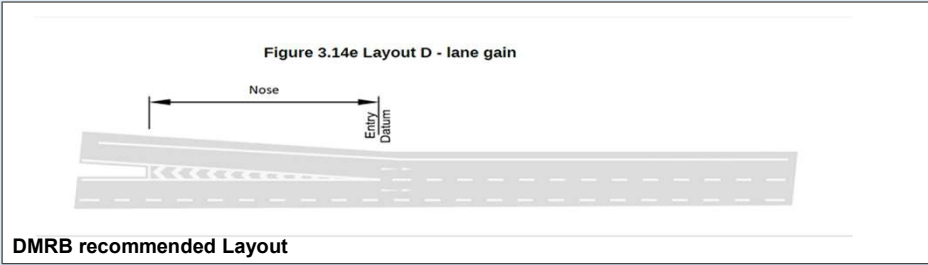
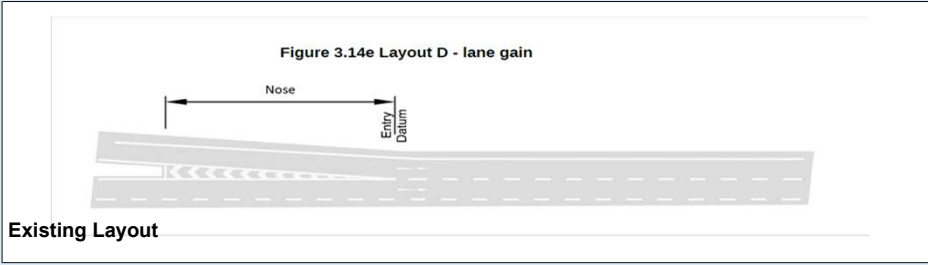
DMRB Category	
Merging Flow	1449
Mainline Flow	2242
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



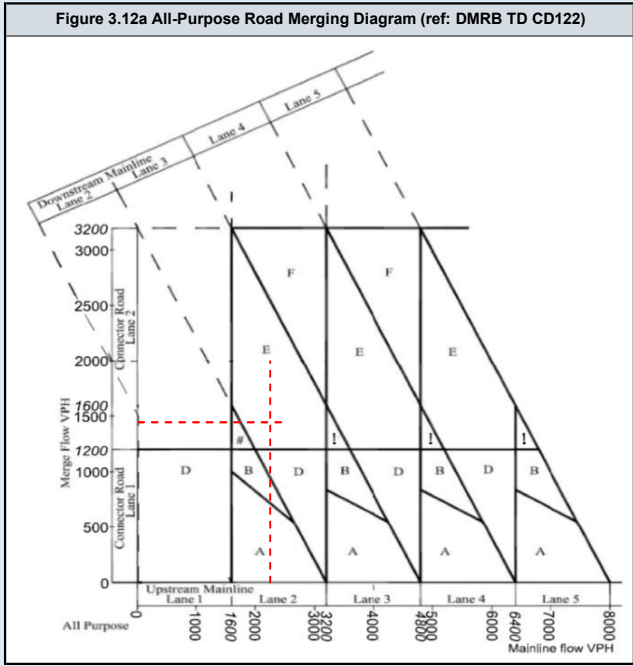
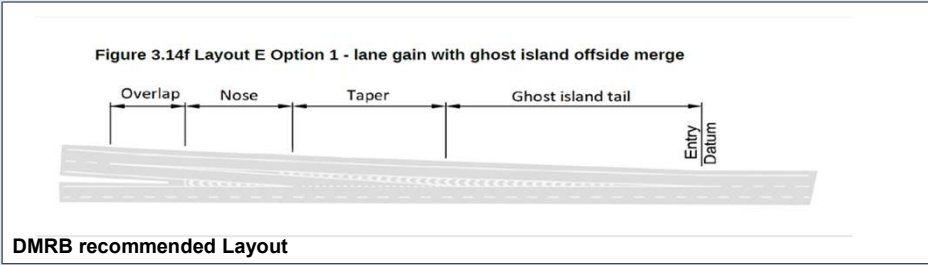
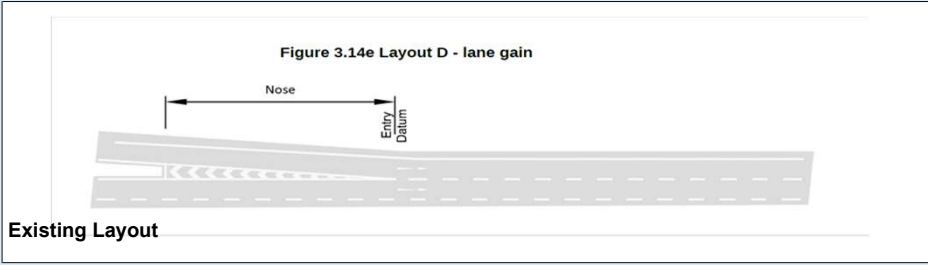
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Merging Flow	1184
Mainline Flow	2121
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



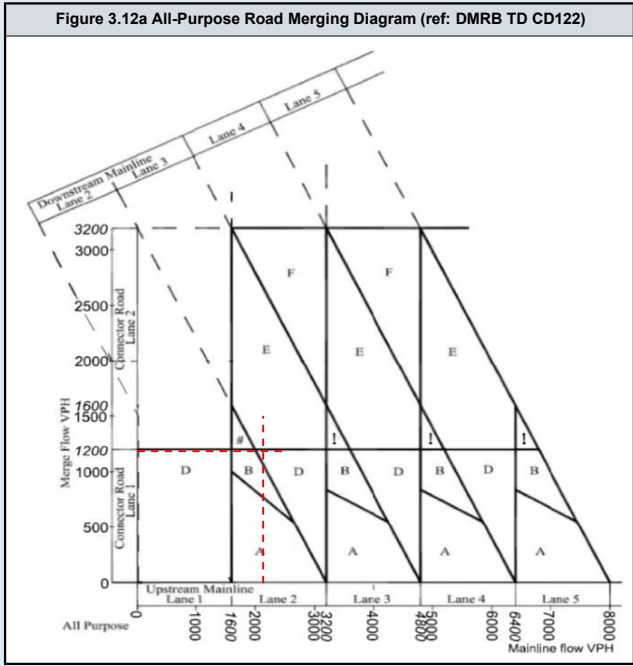
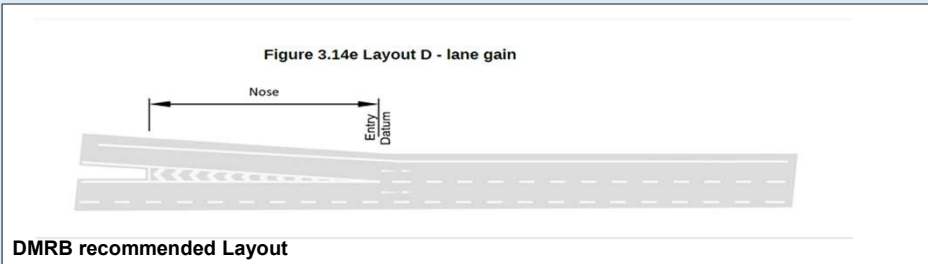
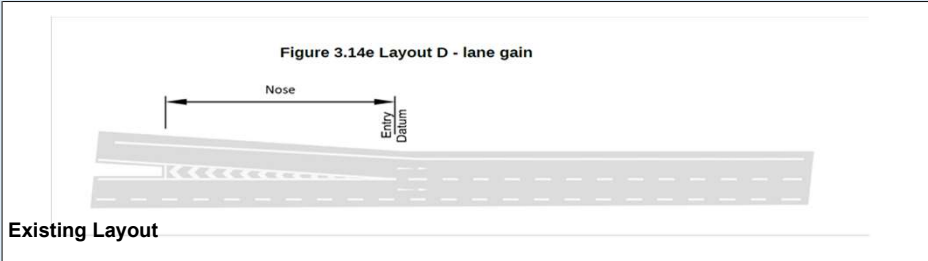
DMRB Category	
Merging Flow	1449
Mainline Flow	2242
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



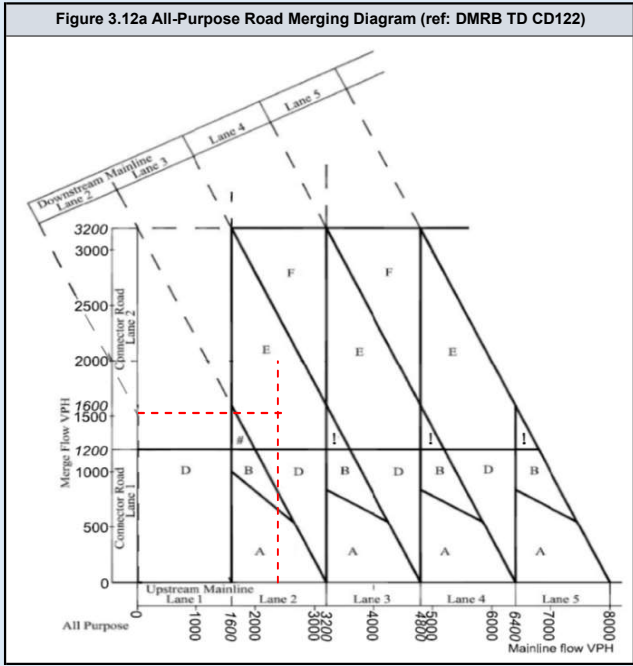
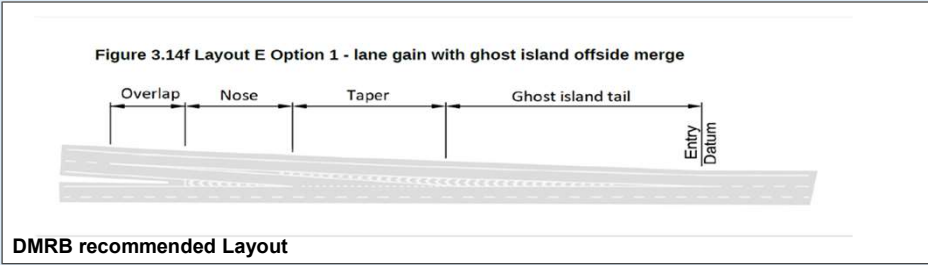
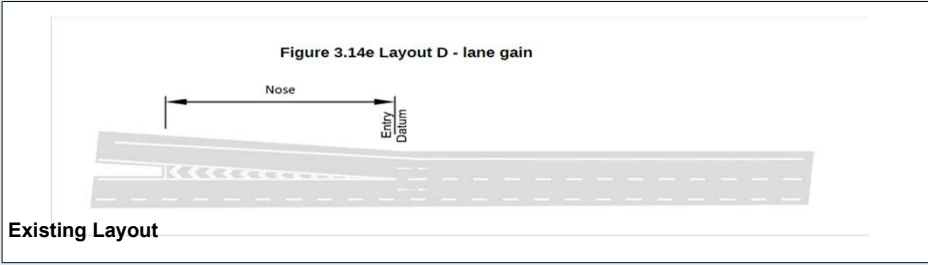
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Merging Flow	1188
Mainline Flow	2125
Category: D	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



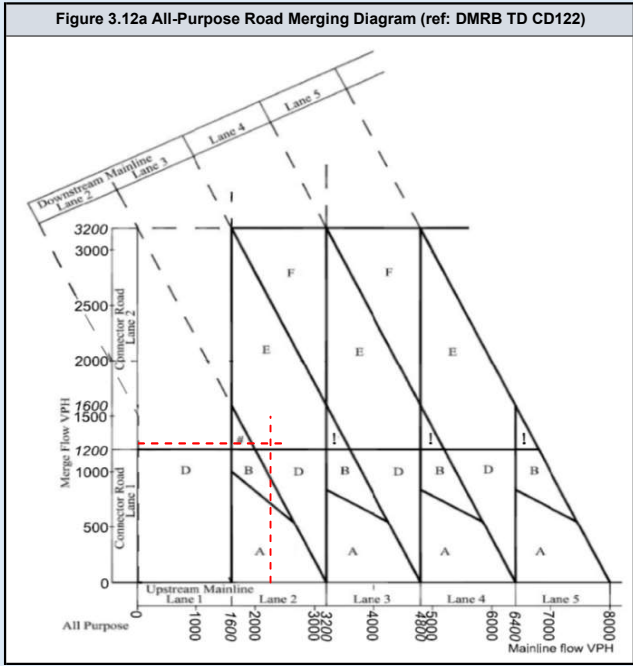
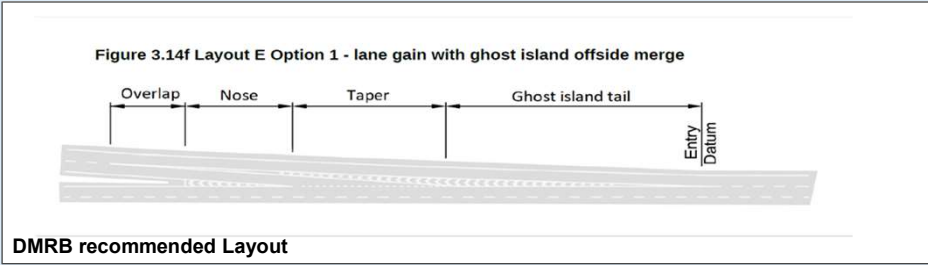
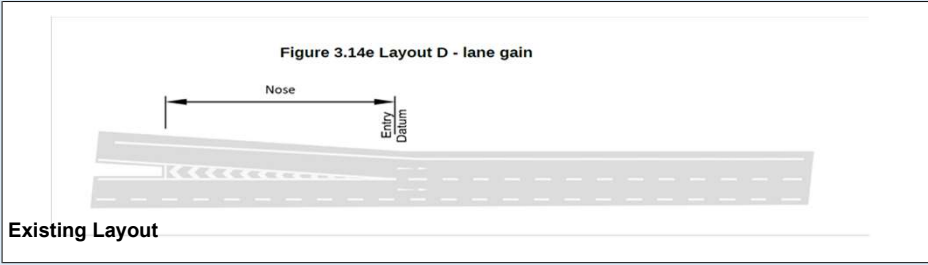
DMRB Category	
Merging Flow	1533
Mainline Flow	2373
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



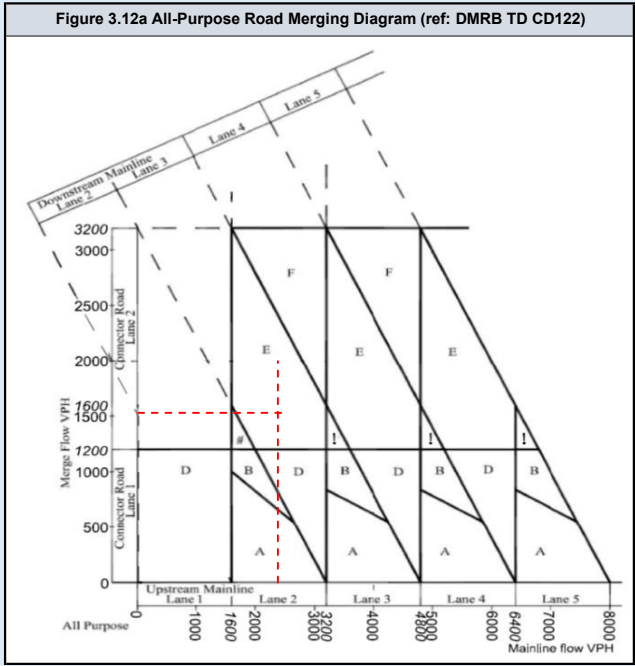
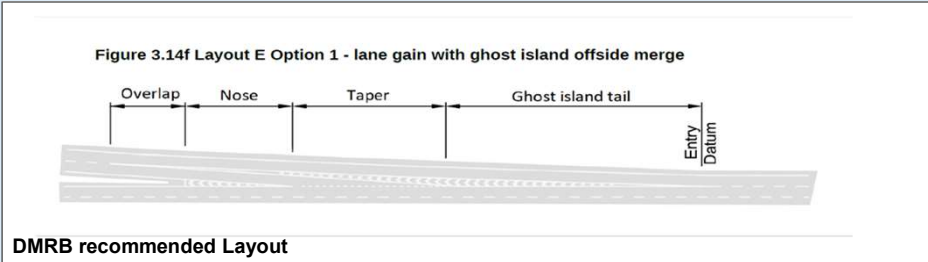
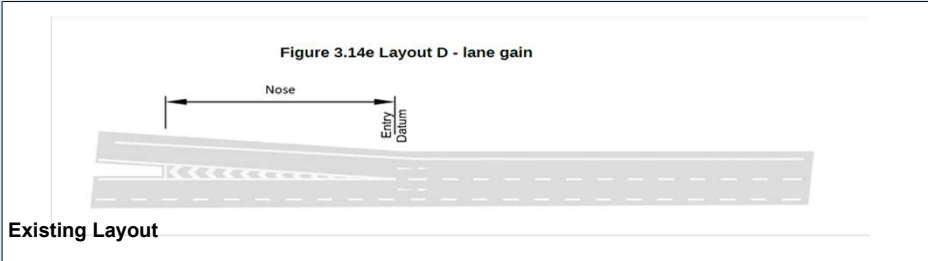
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Merging Flow	1258
Mainline Flow	2252
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



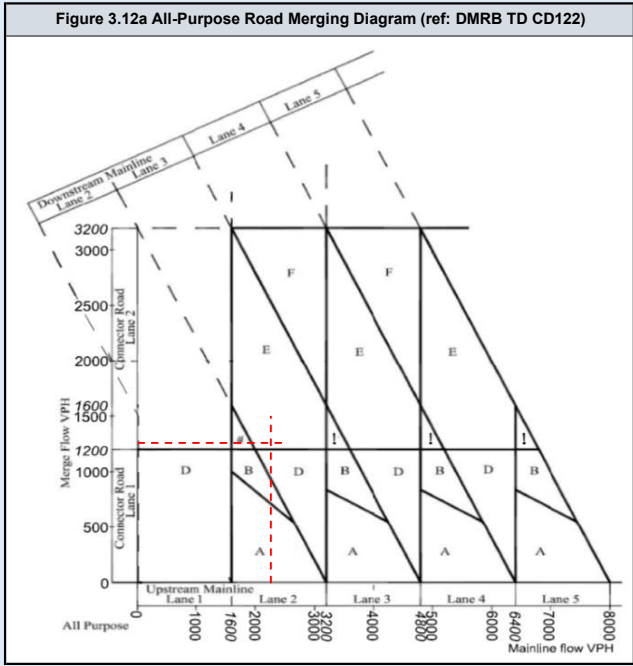
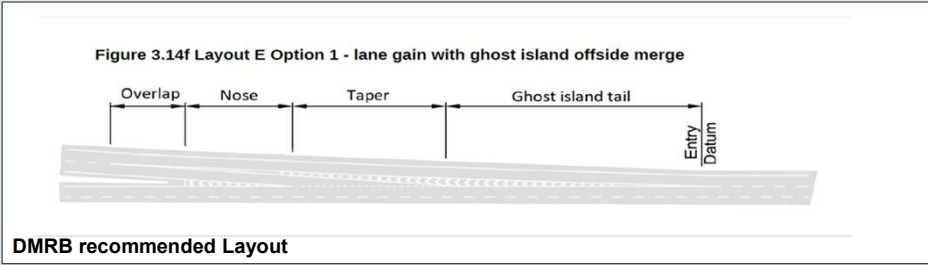
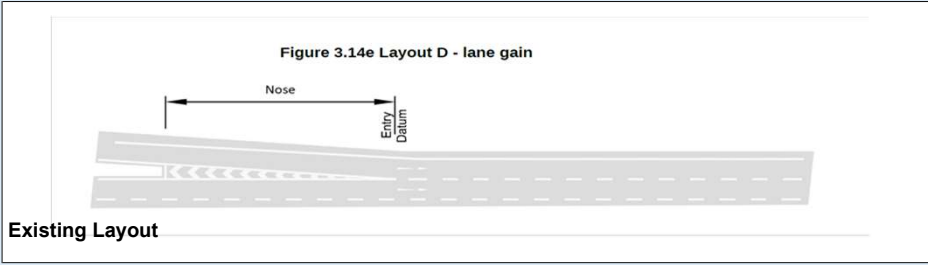
DMRB Category	
Merging Flow	1533
Mainline Flow	2373
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



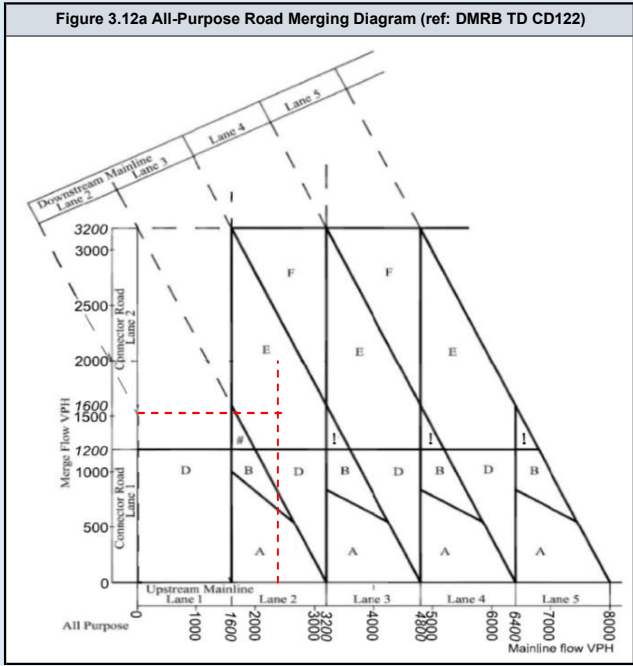
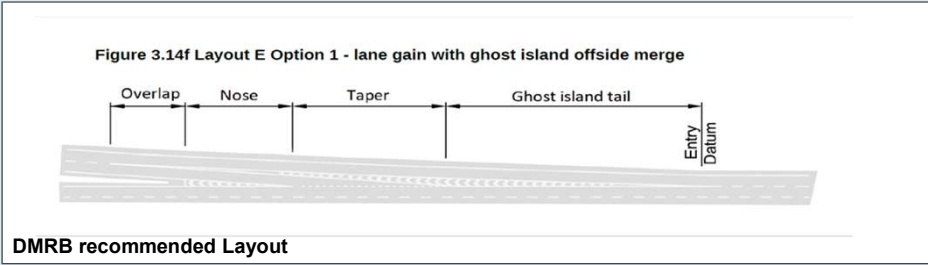
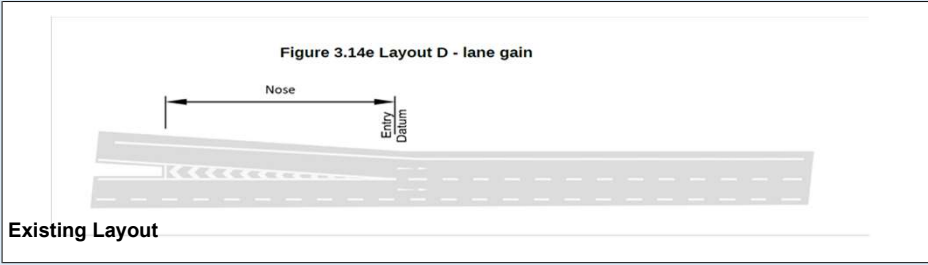
DMRB Category	
Merging Flow	1262
Mainline Flow	2258
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



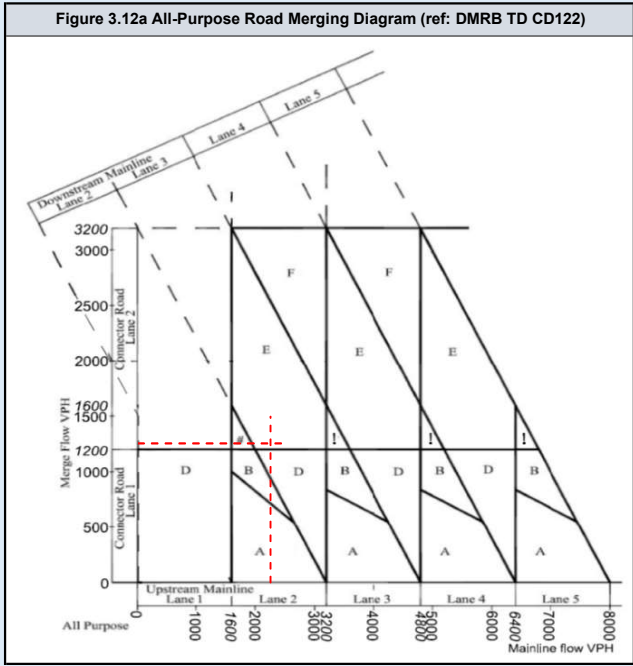
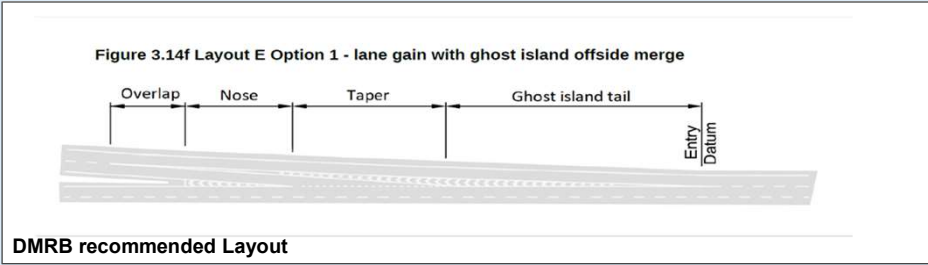
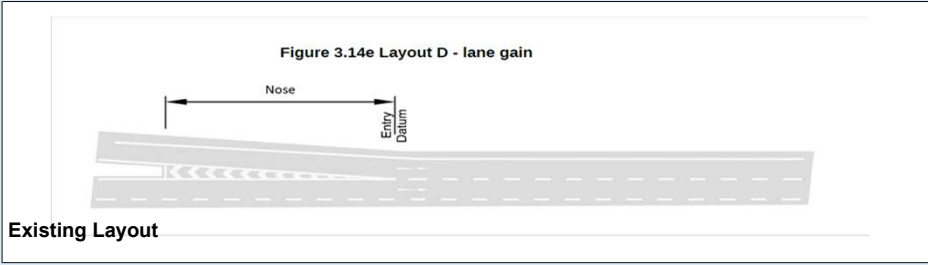
DMRB Category	
Merging Flow	1533
Mainline Flow	2373
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



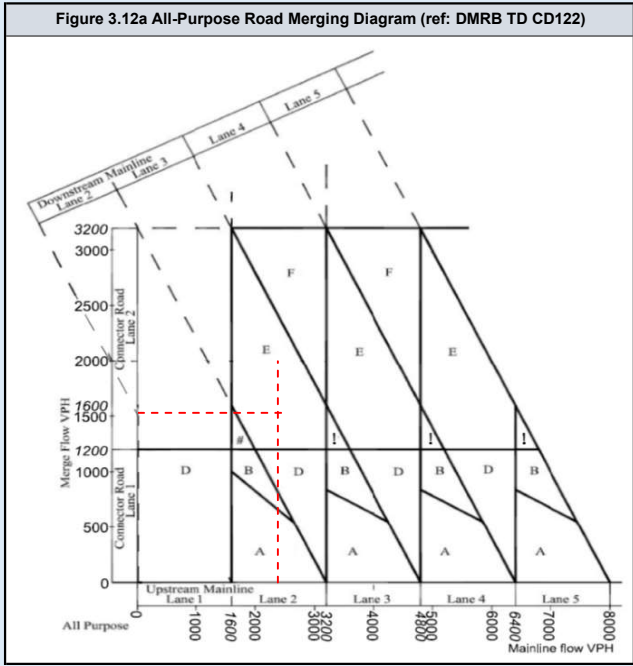
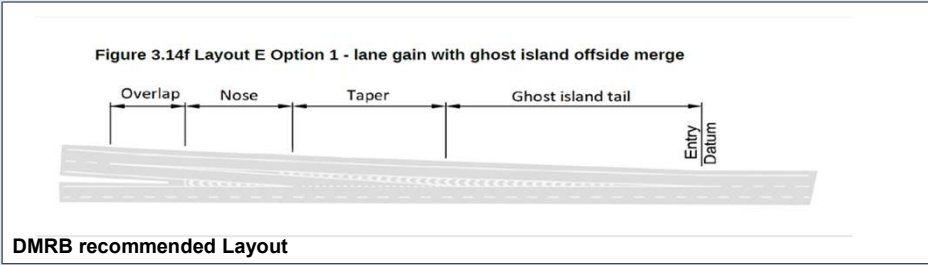
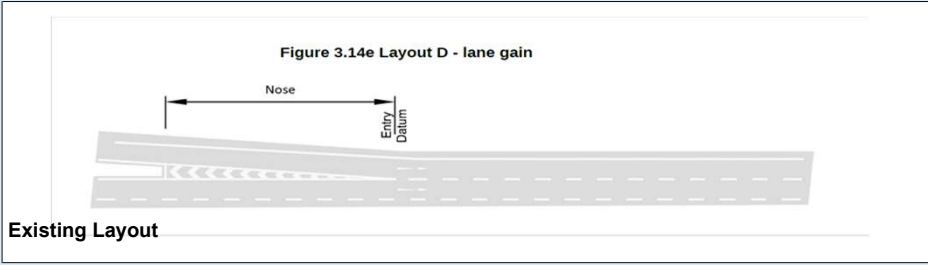
DMRB Category	
Merging Flow	1258
Mainline Flow	2252
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



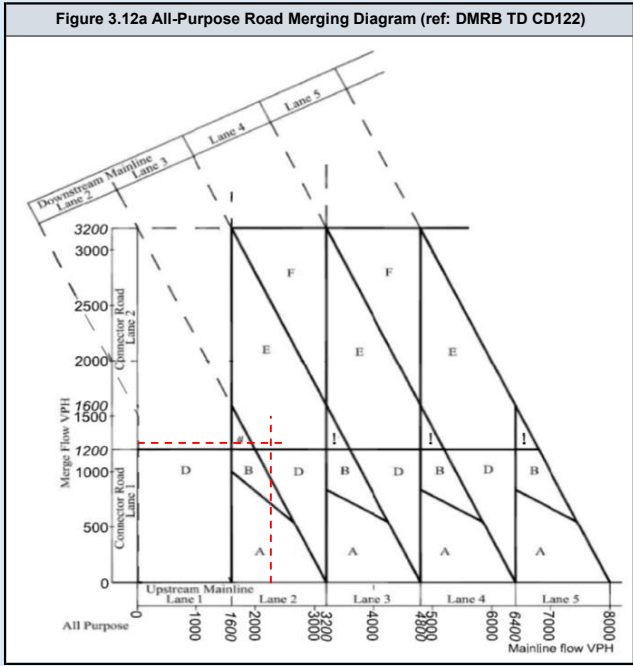
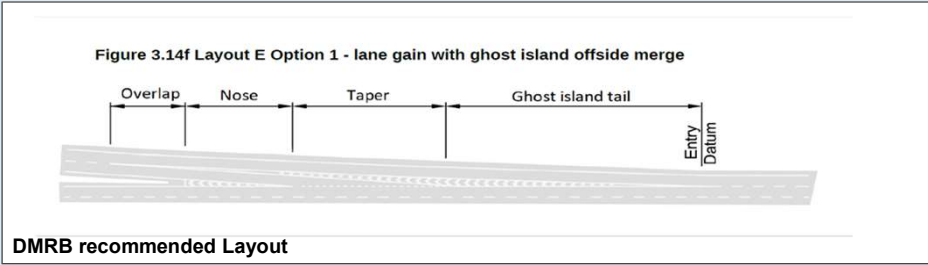
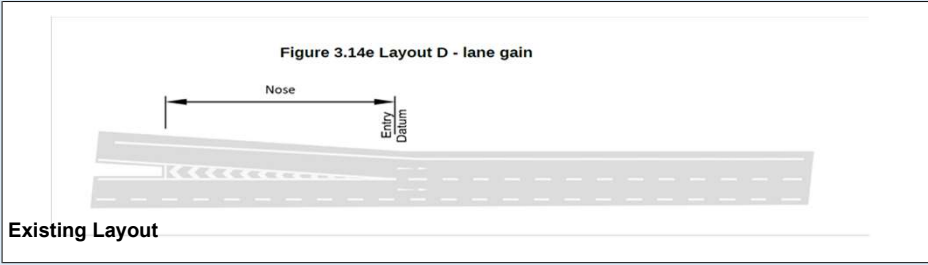
DMRB Category	
Merging Flow	1533
Mainline Flow	2373
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



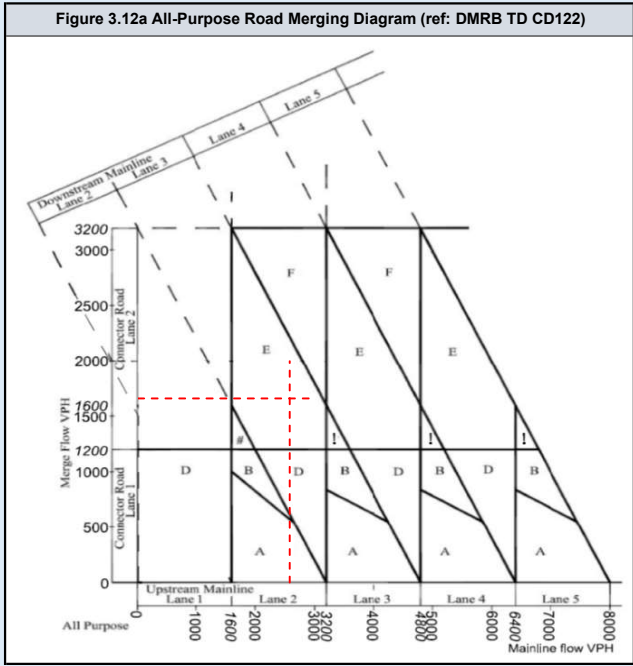
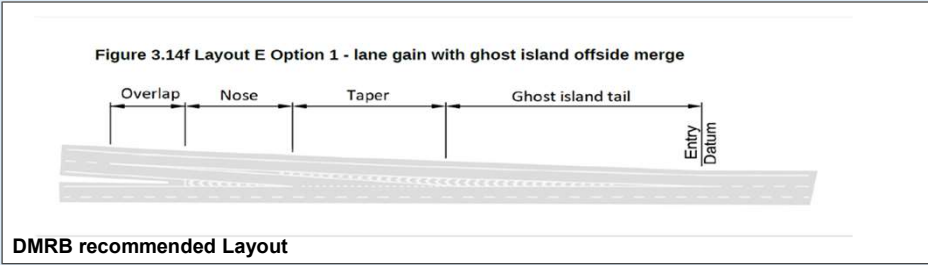
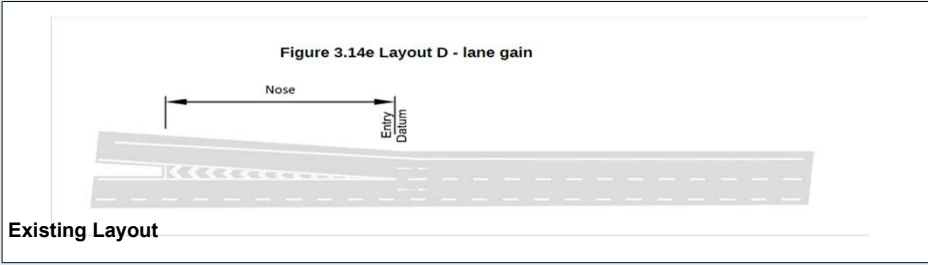
DMRB Category	
Merging Flow	1262
Mainline Flow	2258
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



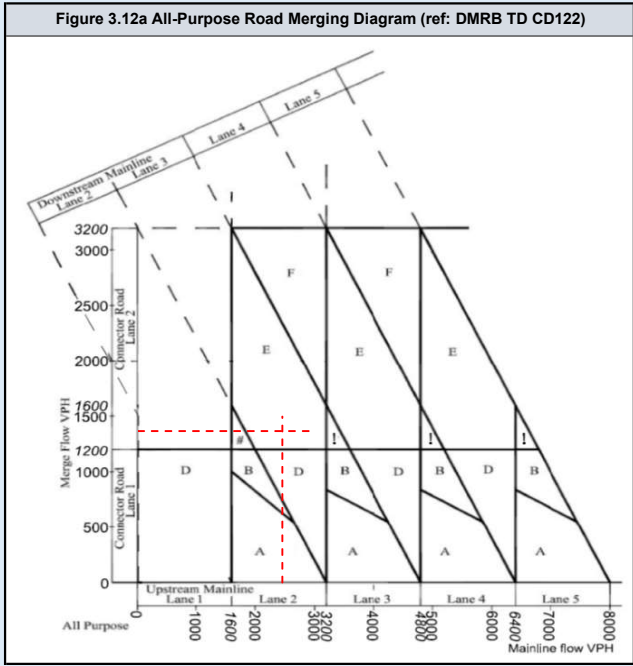
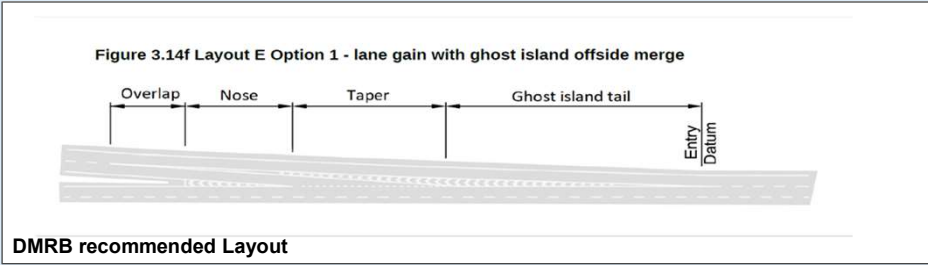
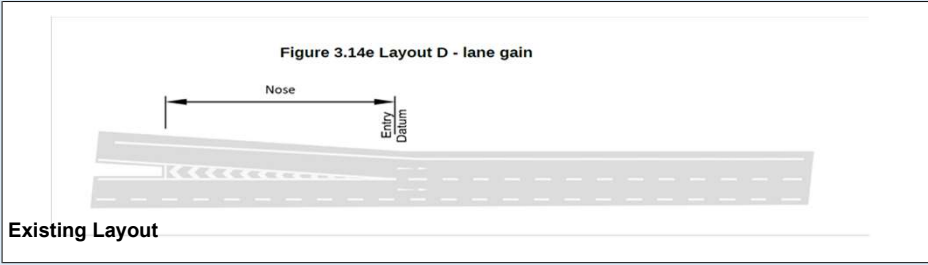
DMRB Category	
Merging Flow	1664
Mainline Flow	2576
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



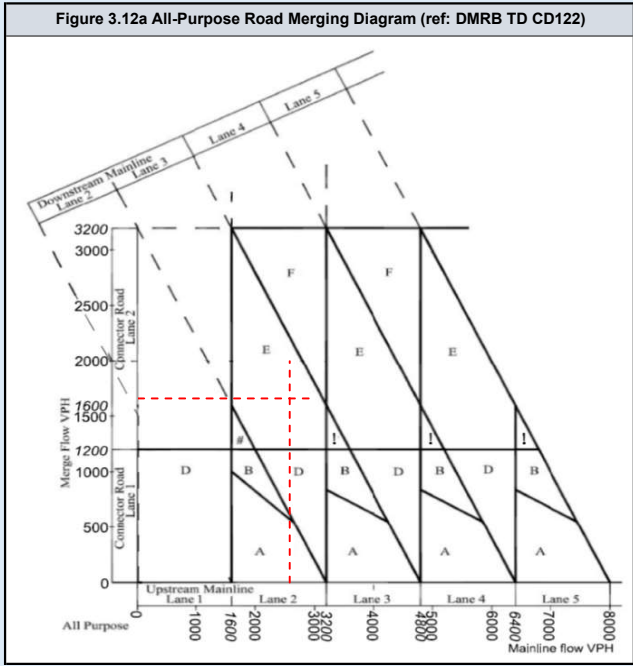
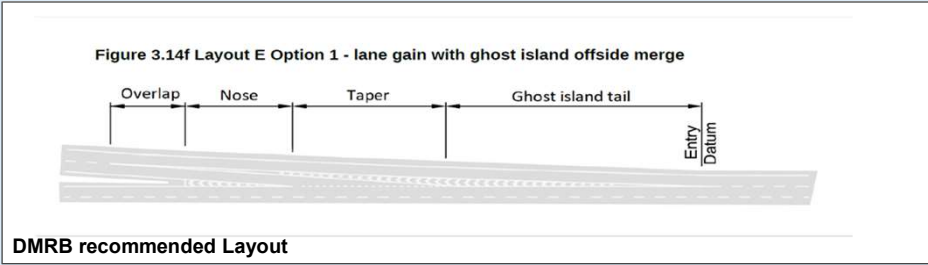
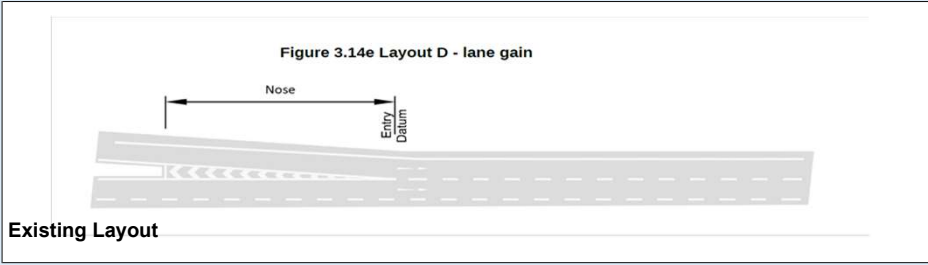
DMRB Category	
Merging Flow	1369
Mainline Flow	2452
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



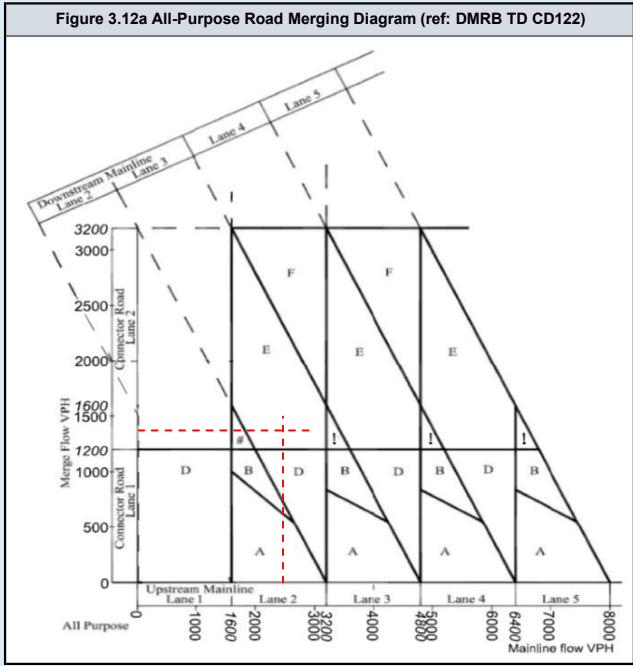
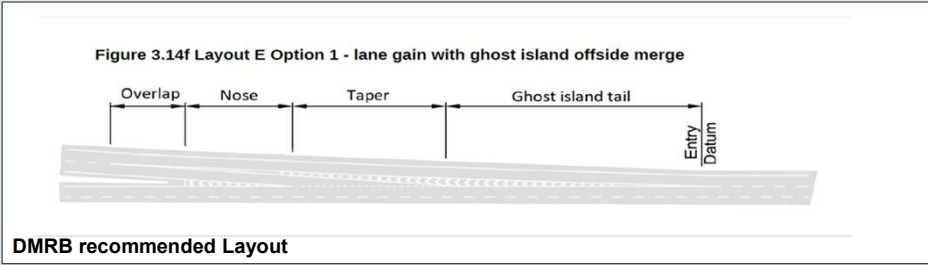
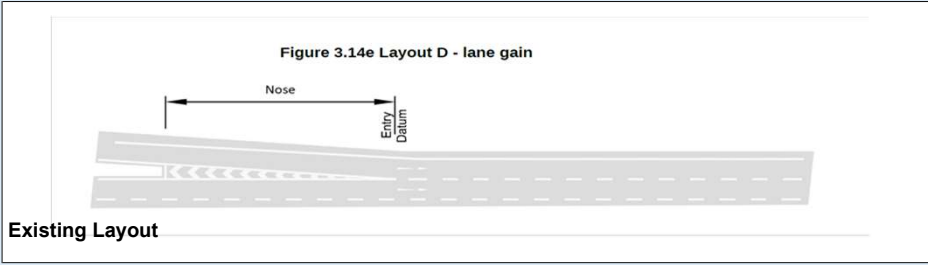
DMRB Category	
Merging Flow	1665
Mainline Flow	2576
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



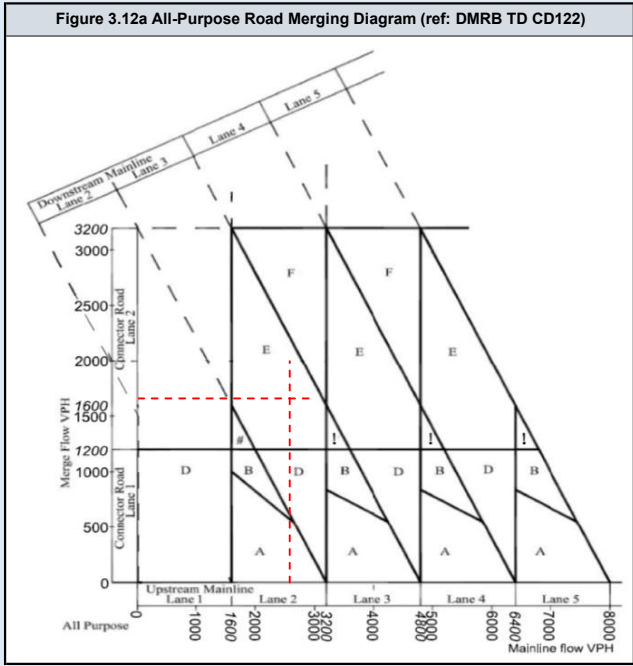
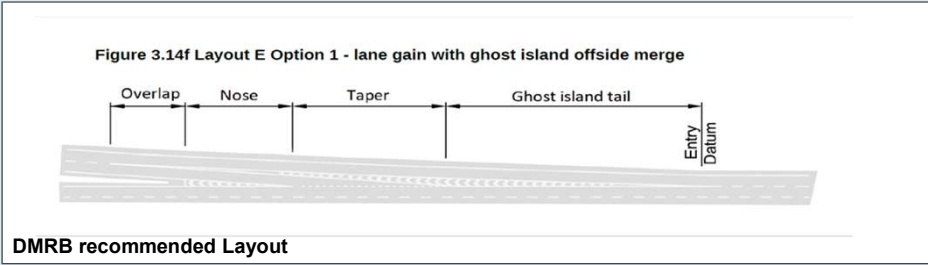
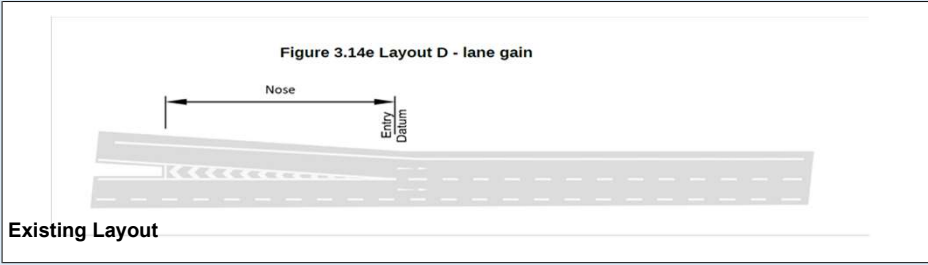
DMRB Category	
Merging Flow	1375
Mainline Flow	2460
Category	
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Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



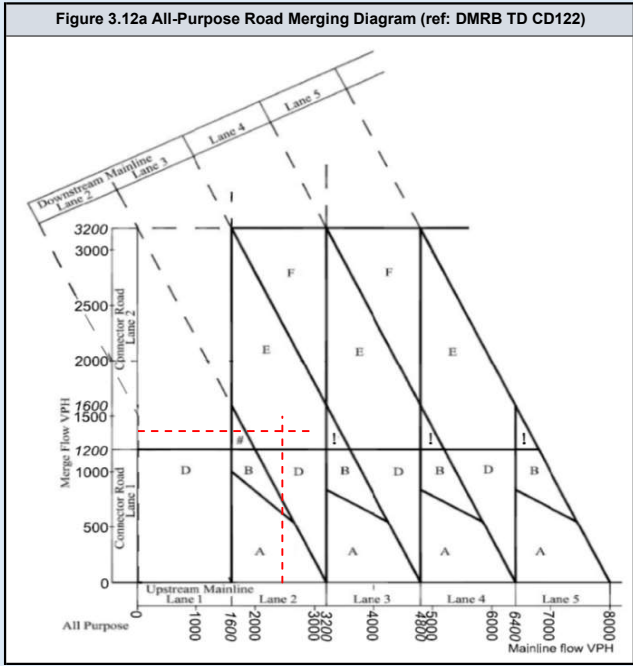
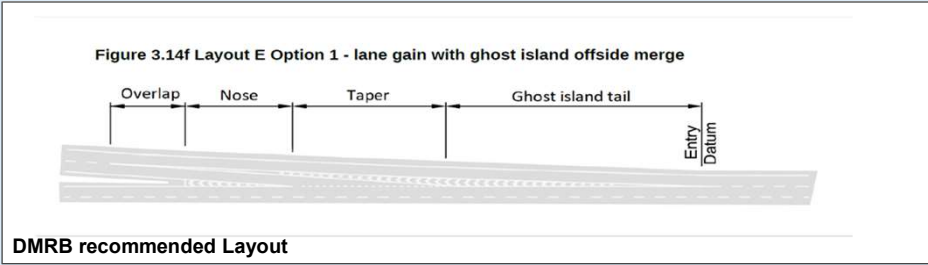
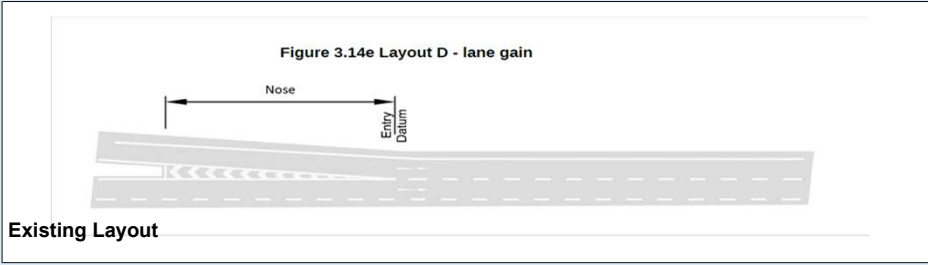
DMRB Category	
Merging Flow	1664
Mainline Flow	2576
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



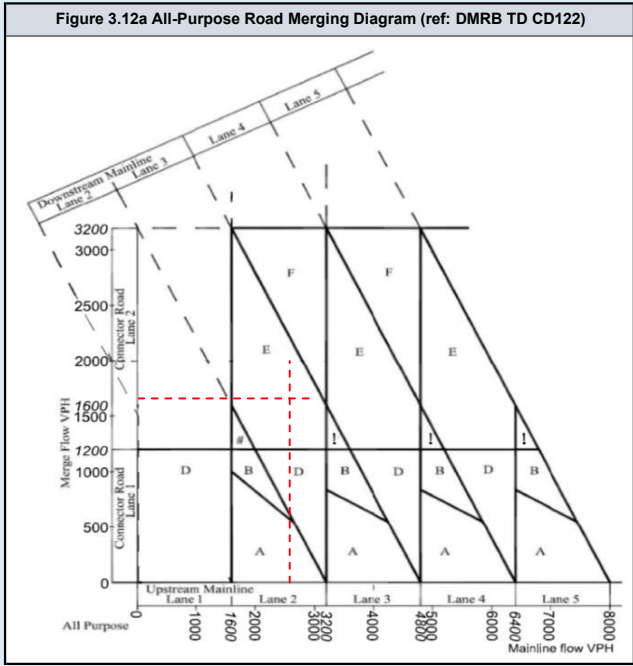
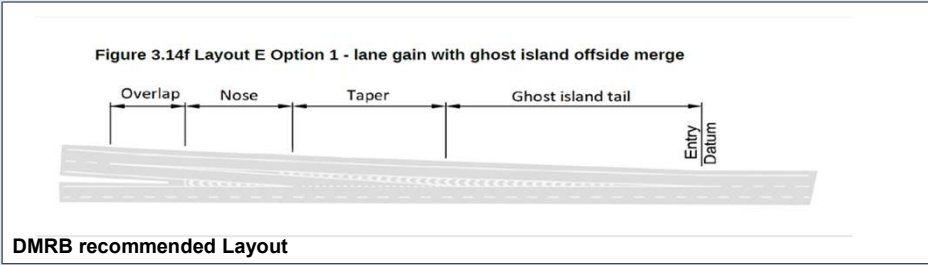
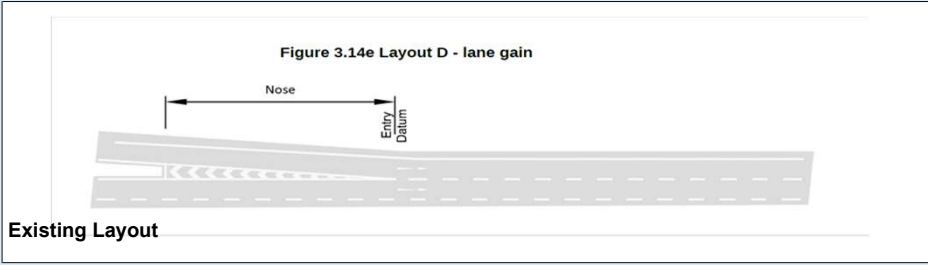
DMRB Category	
Merging Flow	1369
Mainline Flow	2452
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



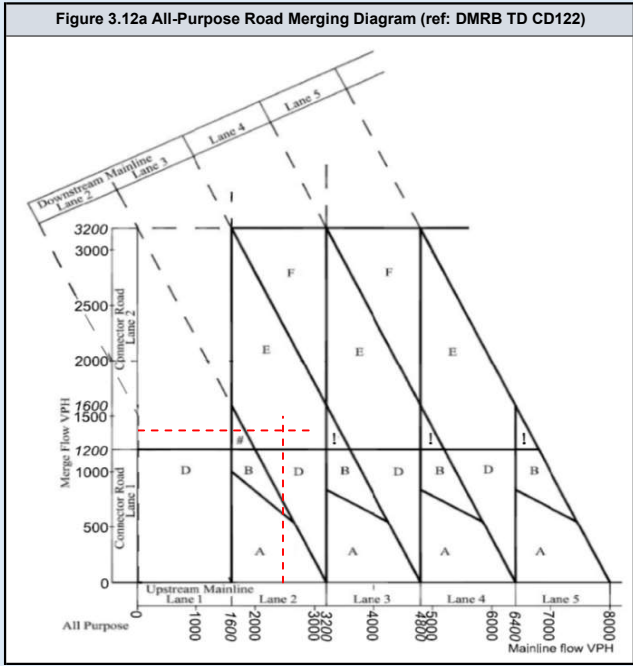
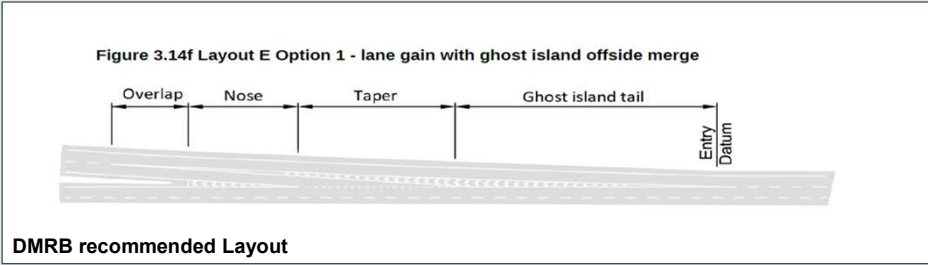
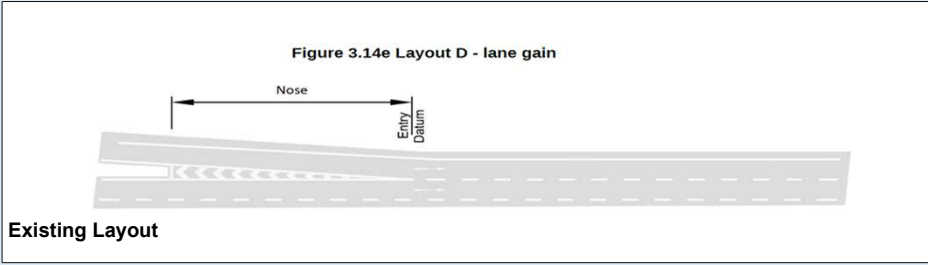
DMRB Category	
Merging Flow	1665
Mainline Flow	2576
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



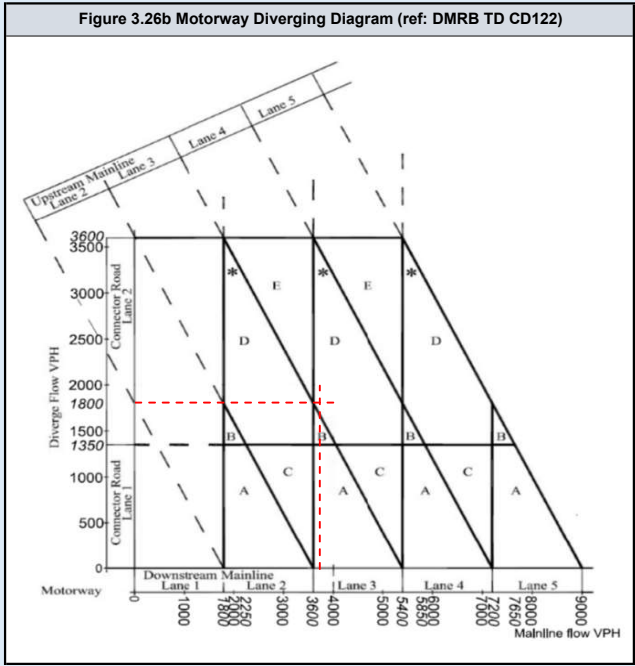
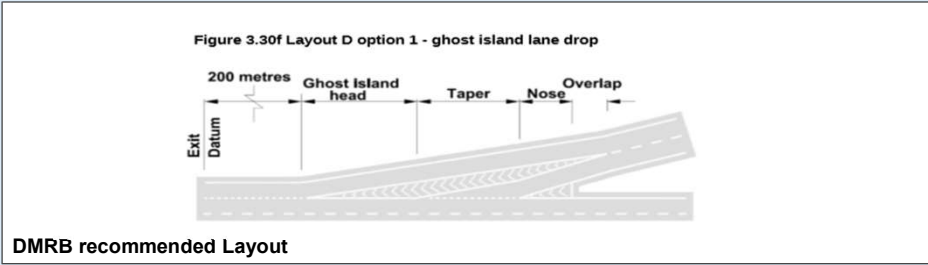
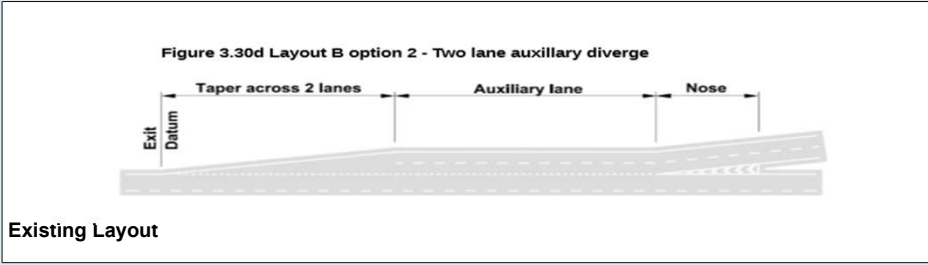
DMRB Category	
Merging Flow	1375
Mainline Flow	2460
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1



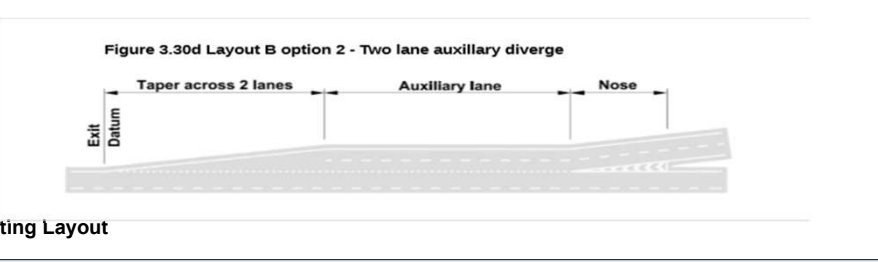
DMRB Category	
Diverging Flow	1817
Mainline Flow	3721
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

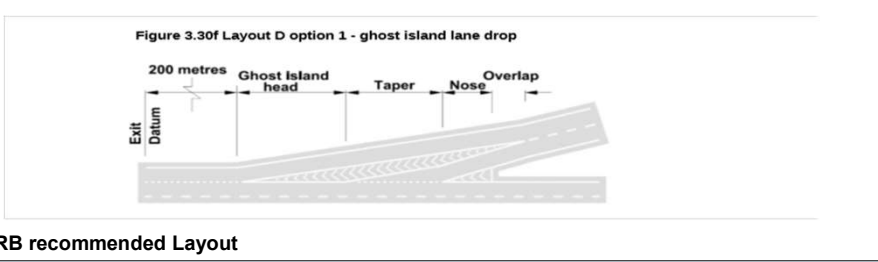


DMRB Category	
Diverging Flow	1947
Mainline Flow	4171
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

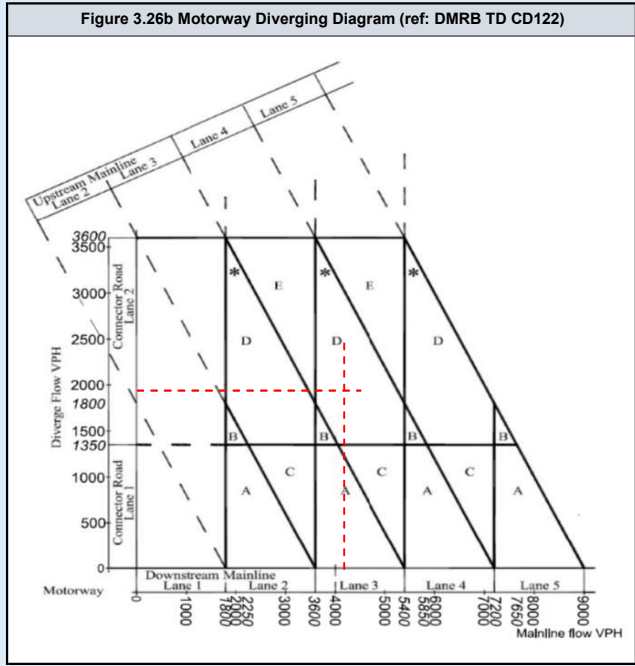
Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



Existing Layout

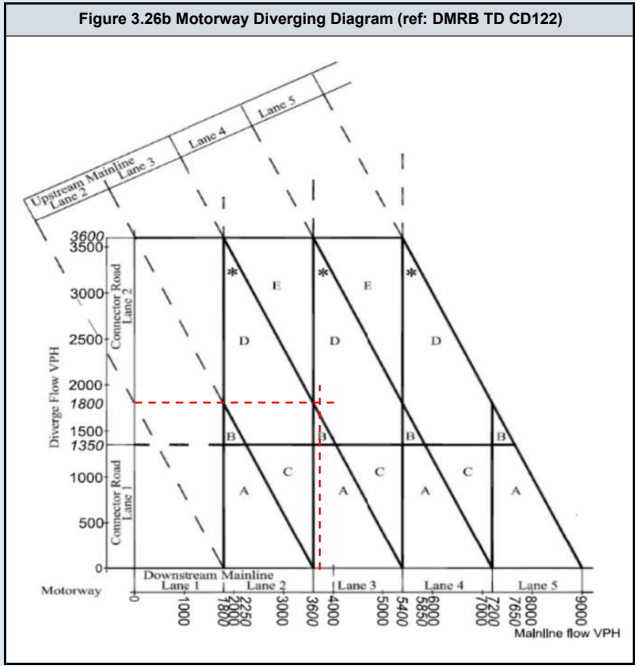
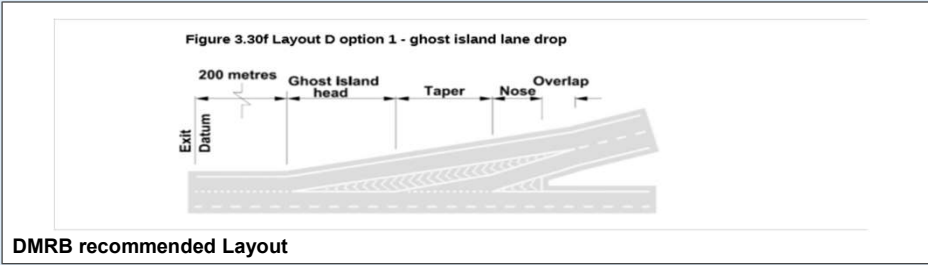
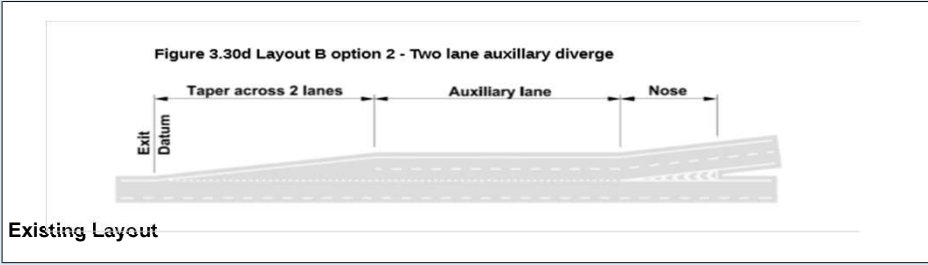


DMRB recommended Layout



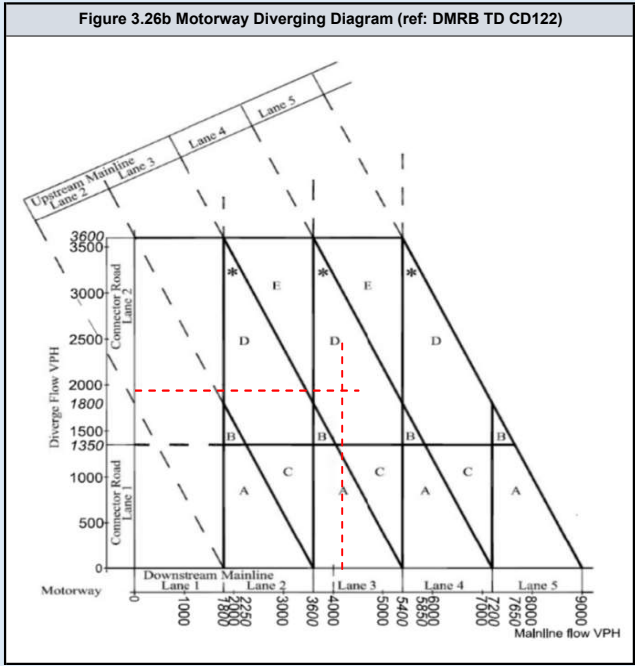
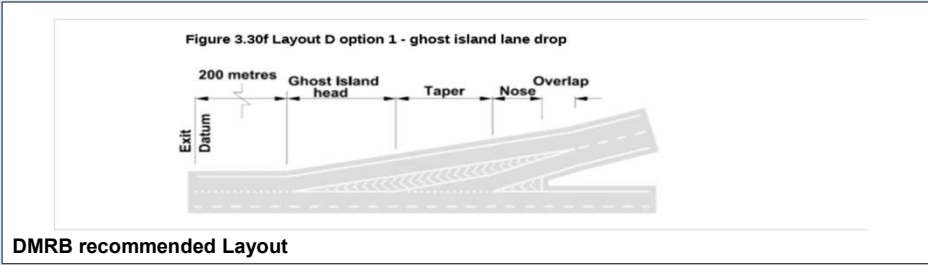
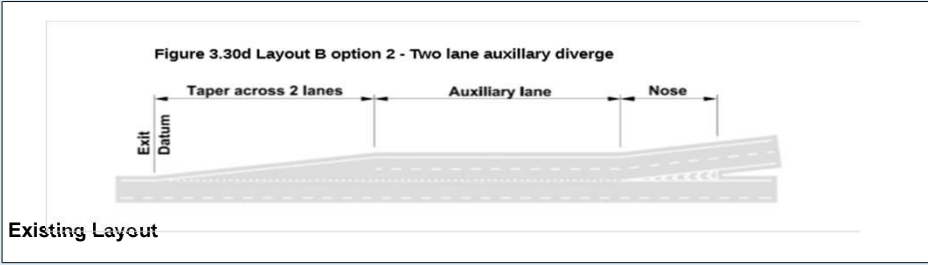
DMRB Category	
Diverging Flow	1817
Mainline Flow	3721
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



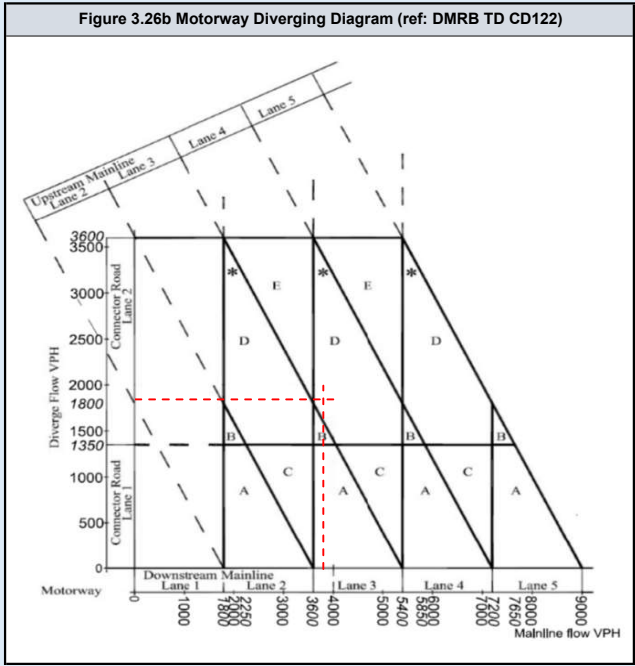
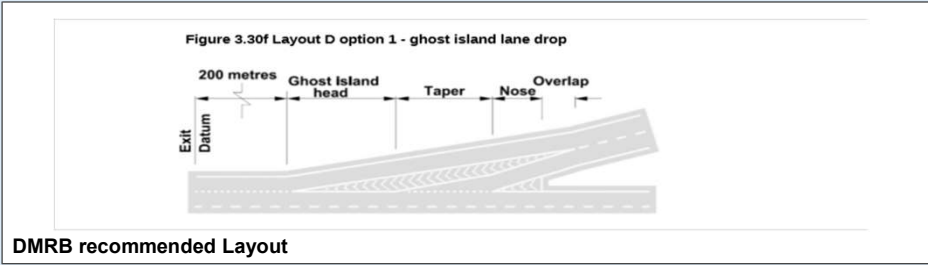
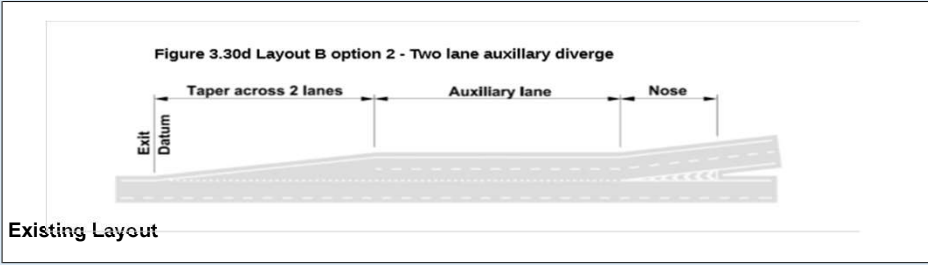
DMRB Category	
Diverging Flow	1947
Mainline Flow	4171
Category	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



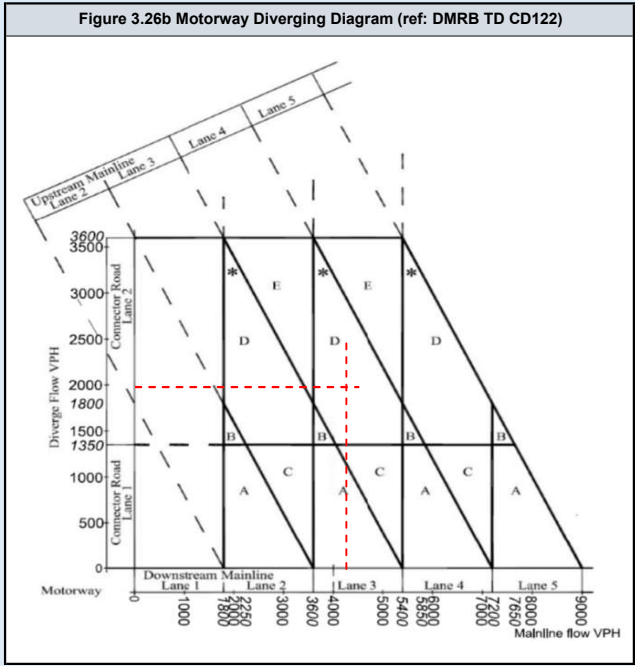
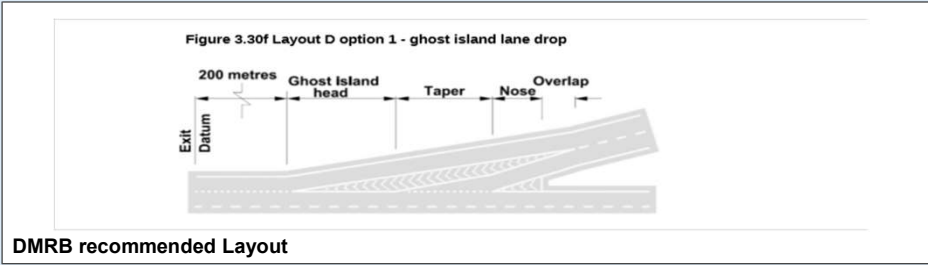
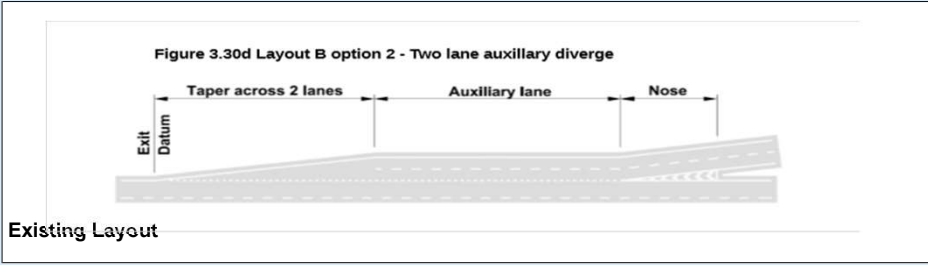
DMRB Category	
Diverging Flow	1851
Mainline Flow	3792
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



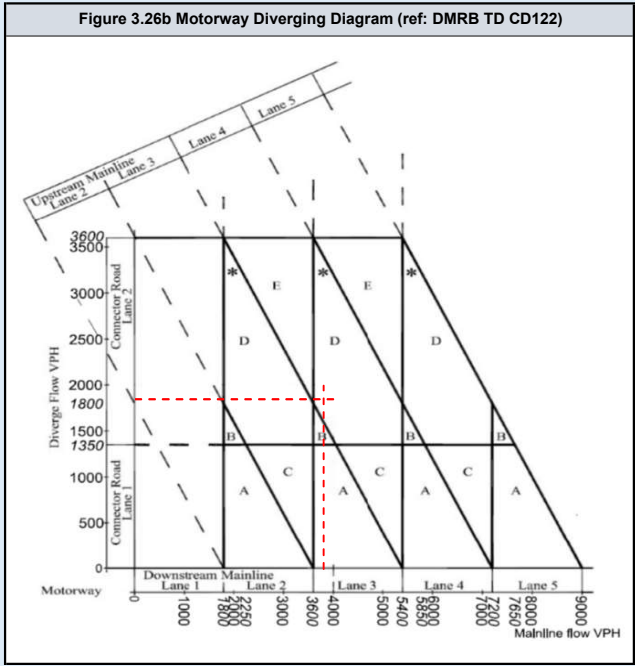
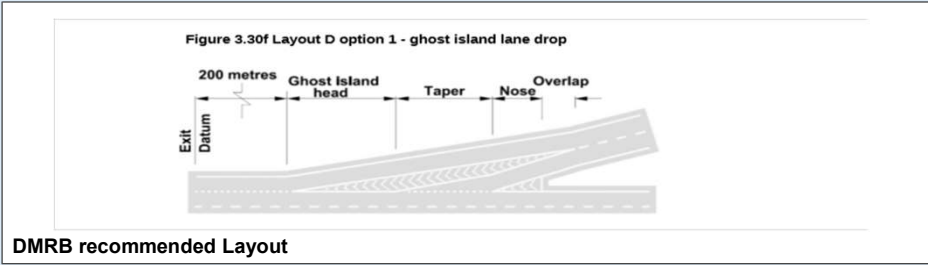
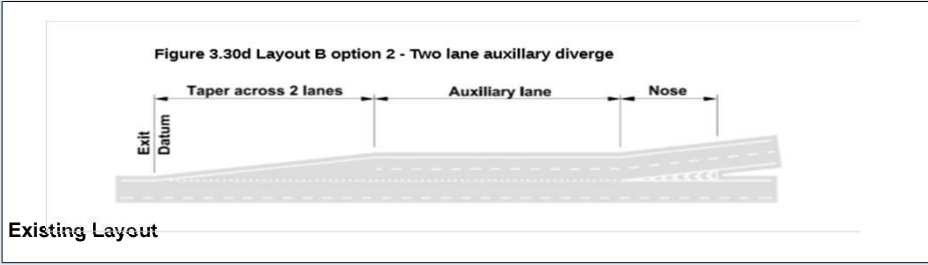
DMRB Category	
Diverging Flow	1985
Mainline Flow	4253
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



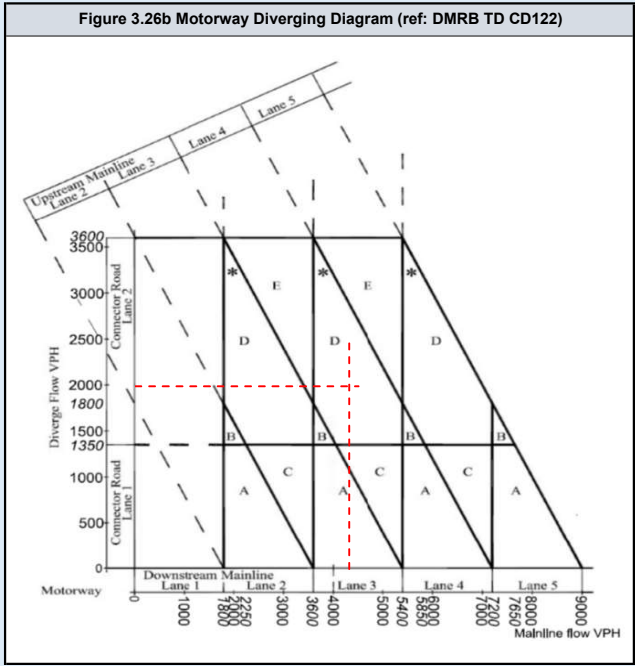
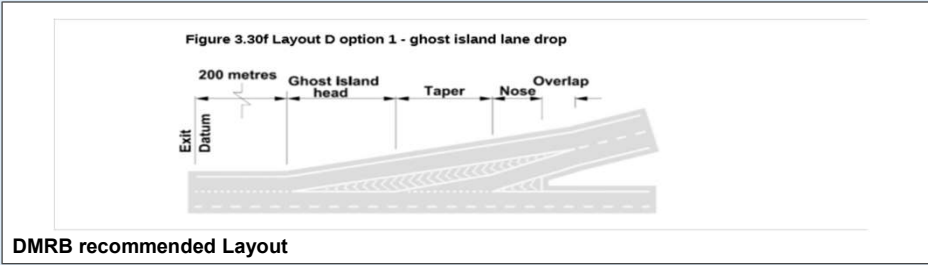
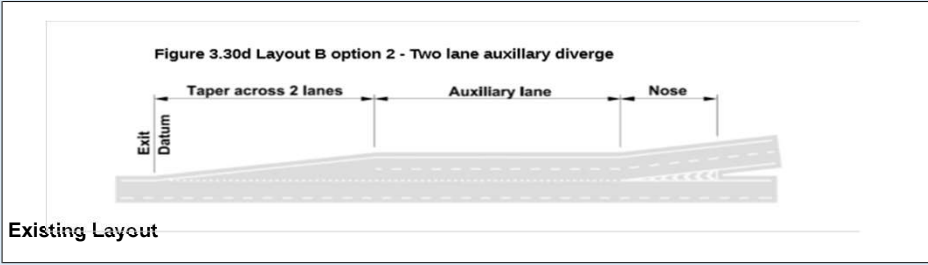
DMRB Category	
Diverging Flow	1852
Mainline Flow	3799
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



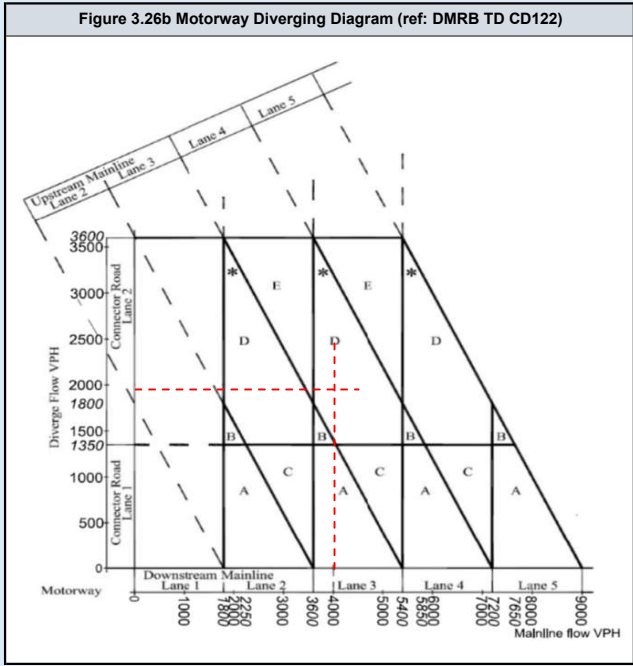
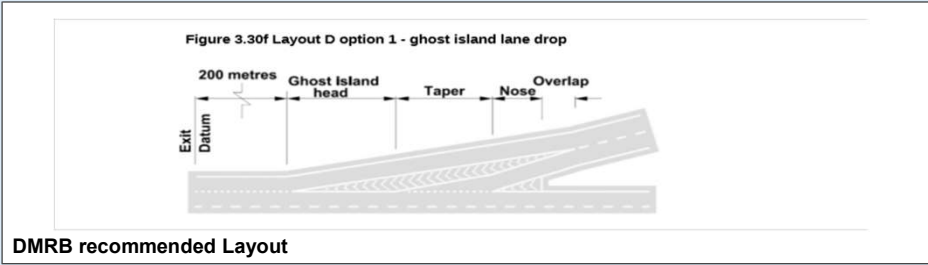
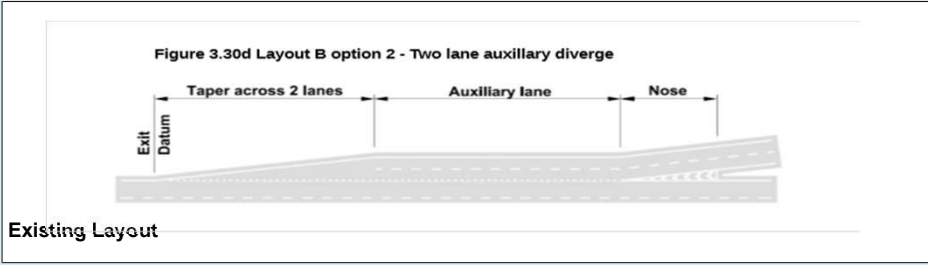
DMRB Category	
Diverging Flow	1993
Mainline Flow	4313
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



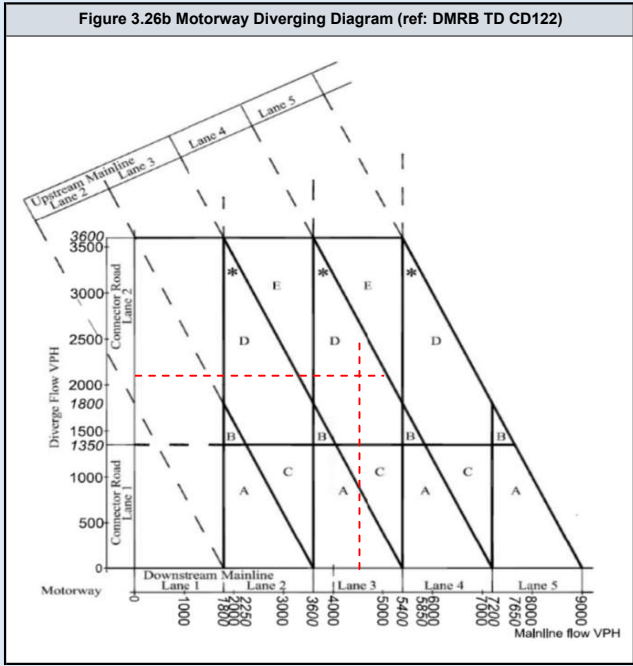
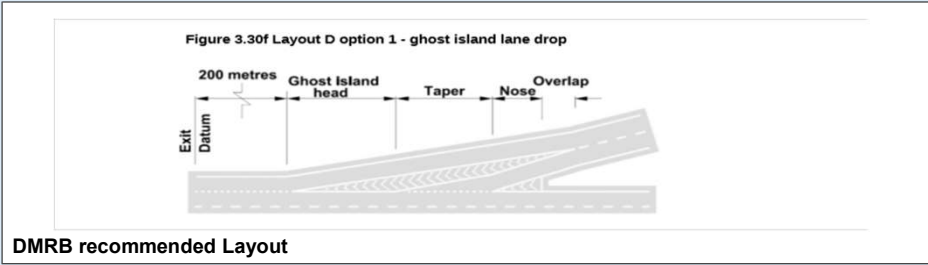
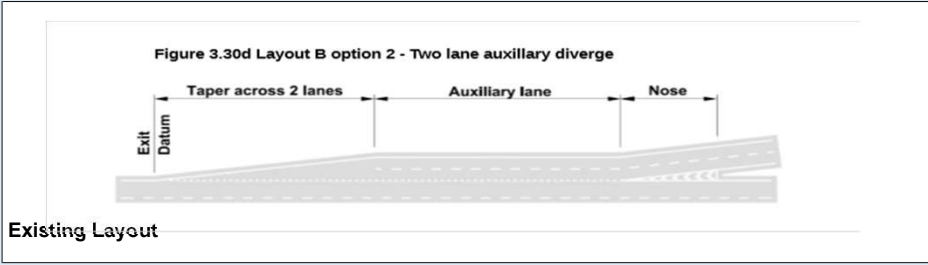
DMRB Category	
Diverging Flow	1959
Mainline Flow	4013
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



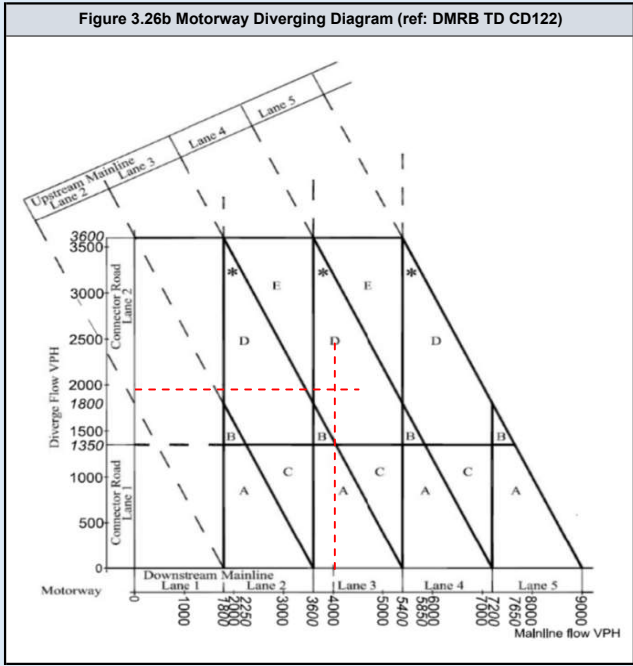
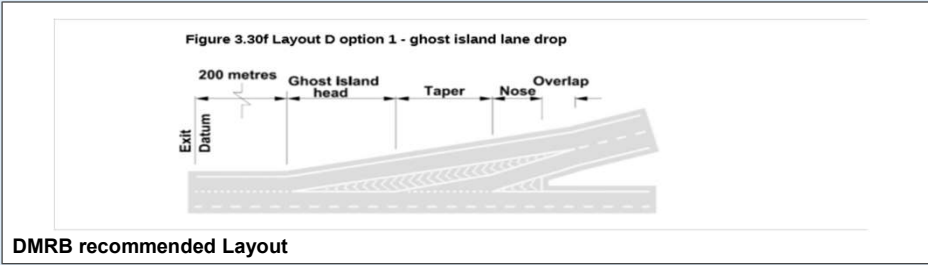
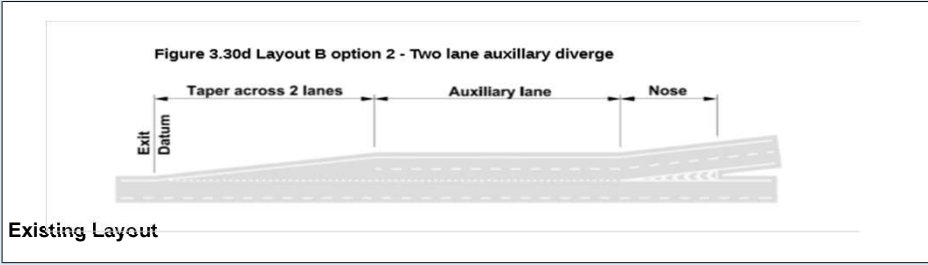
DMRB Category	
Diverging Flow	2108
Mainline Flow	4516
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



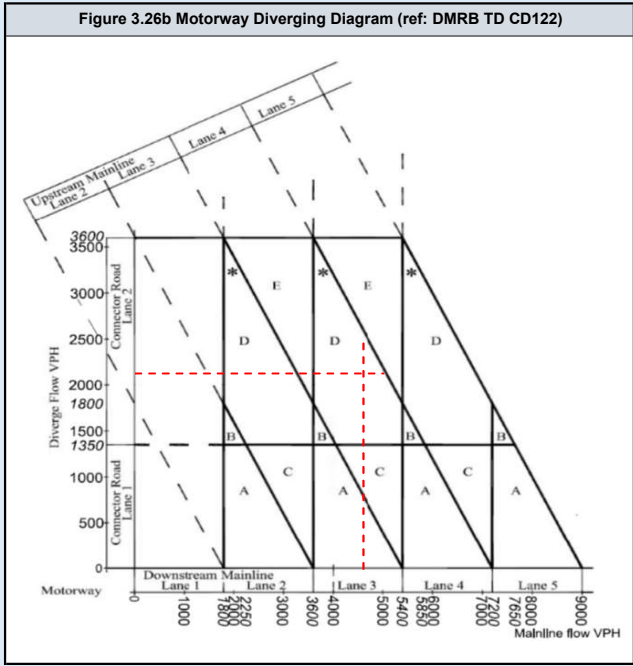
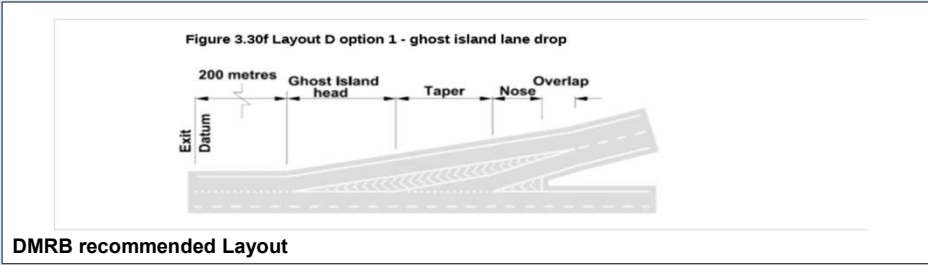
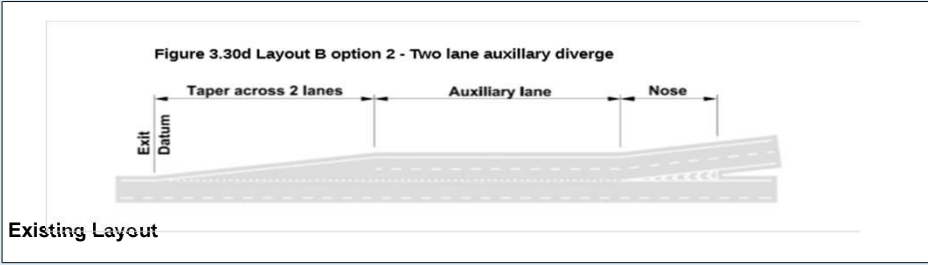
DMRB Category	
Diverging Flow	1960
Mainline Flow	4020
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



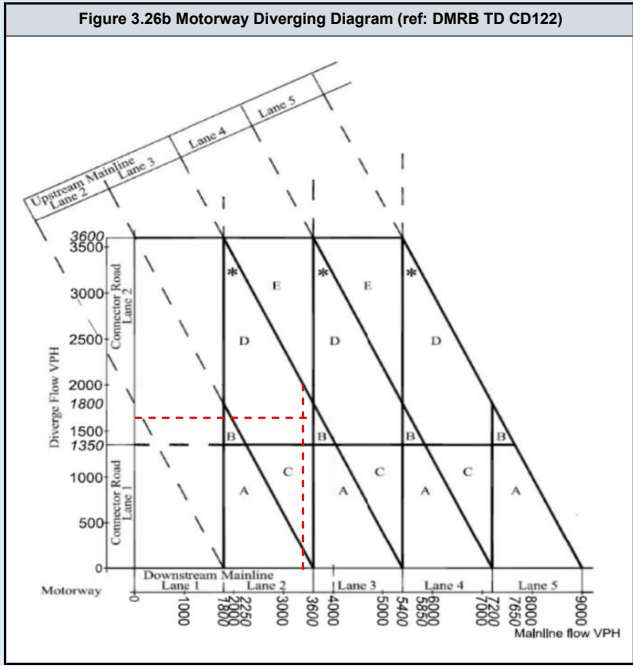
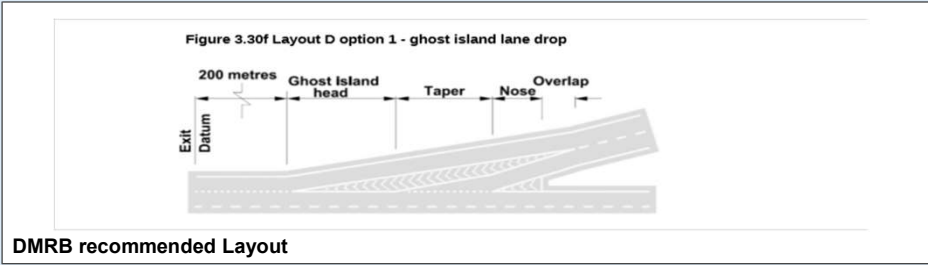
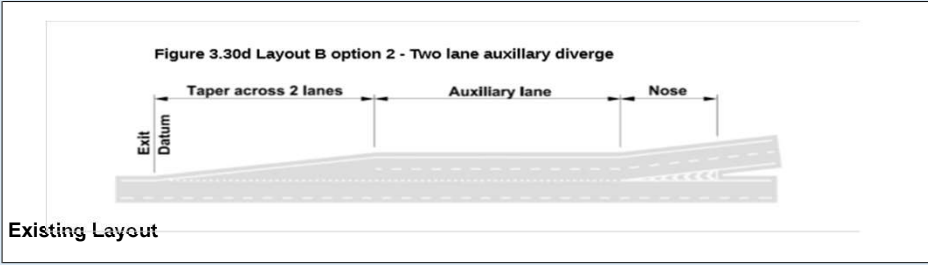
DMRB Category	
Diverging Flow	2134
Mainline Flow	4599
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



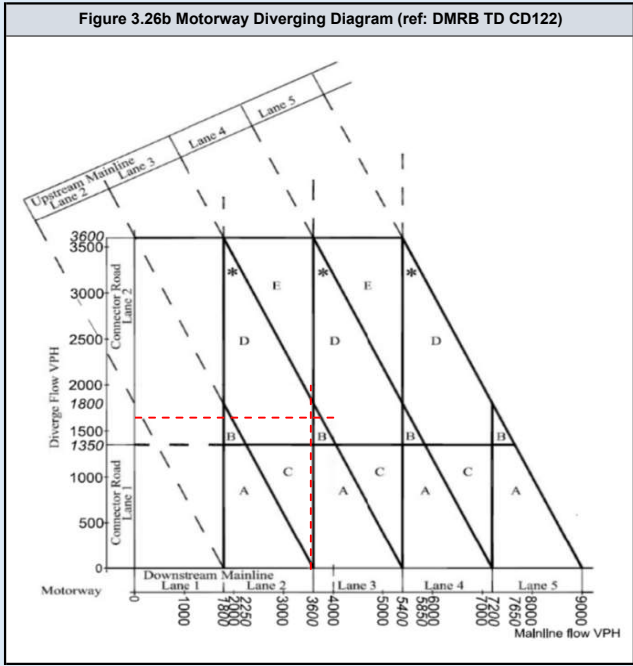
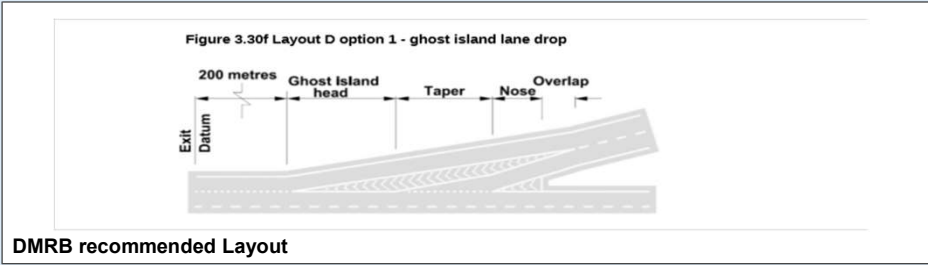
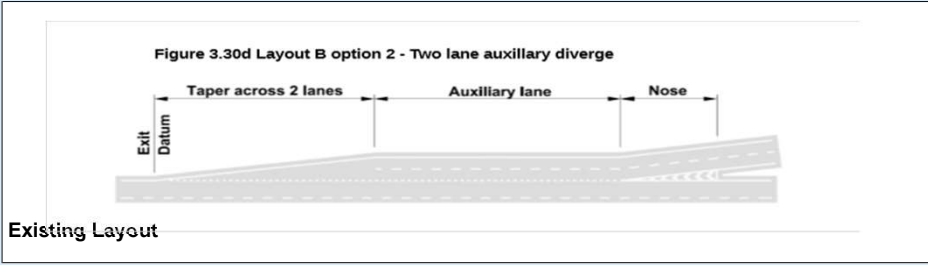
DMRB Category	
Diverging Flow	1650
Mainline Flow	3380
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



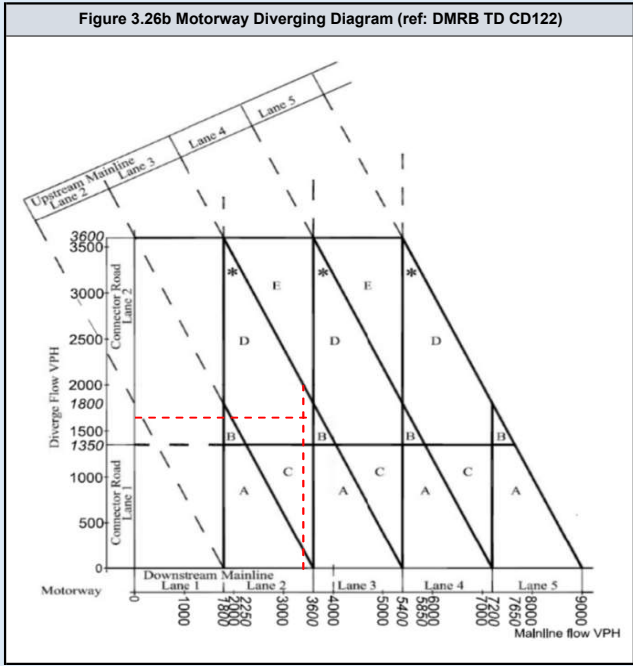
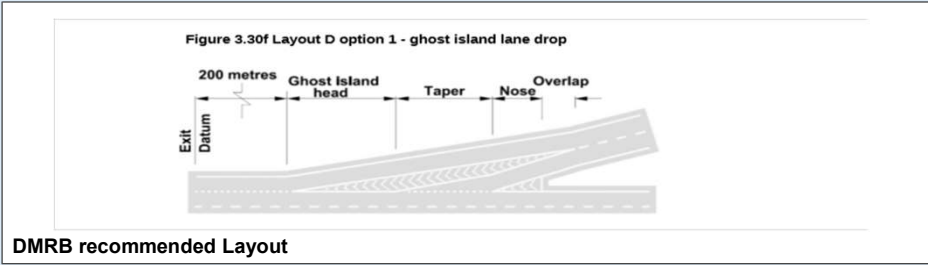
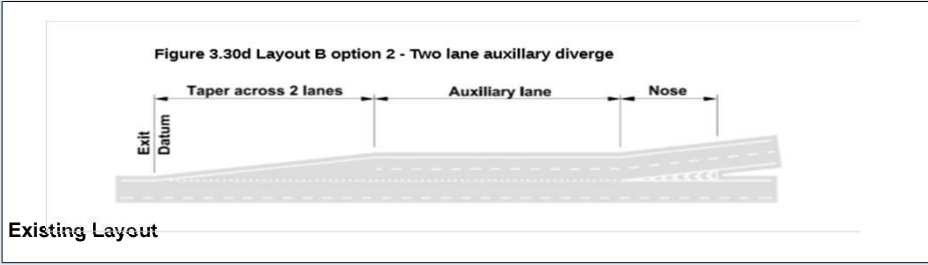
DMRB Category	
Diverging Flow	1651
Mainline Flow	3537
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



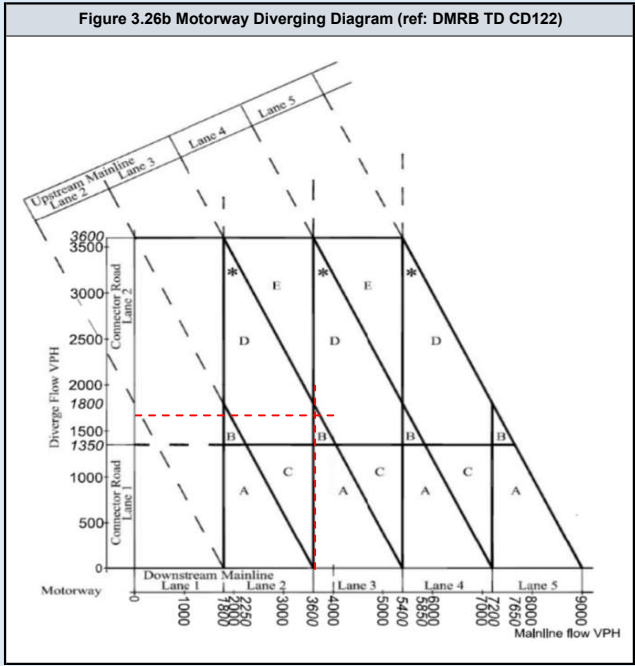
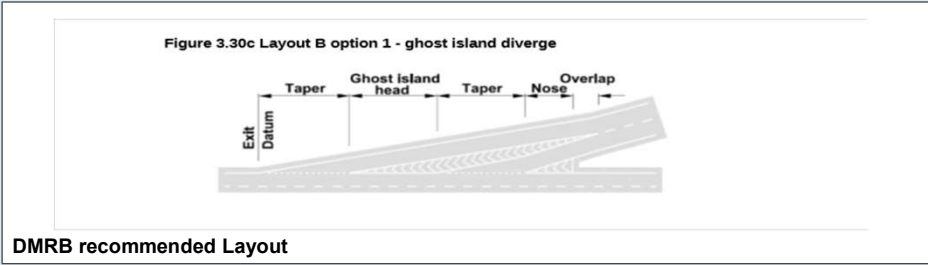
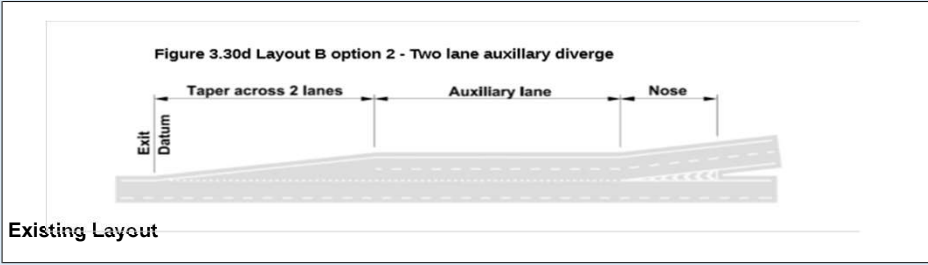
DMRB Category	
Diverging Flow	1651
Mainline Flow	3386
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



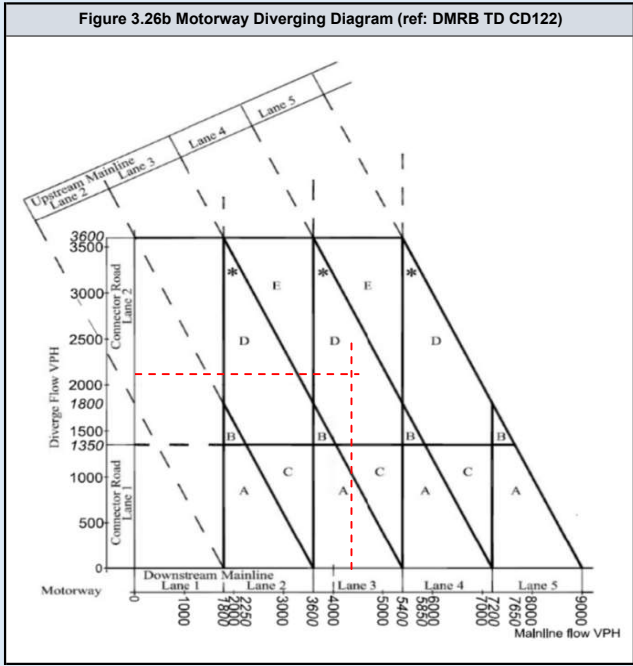
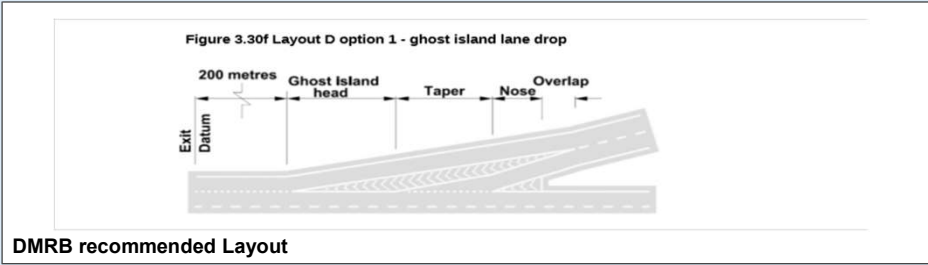
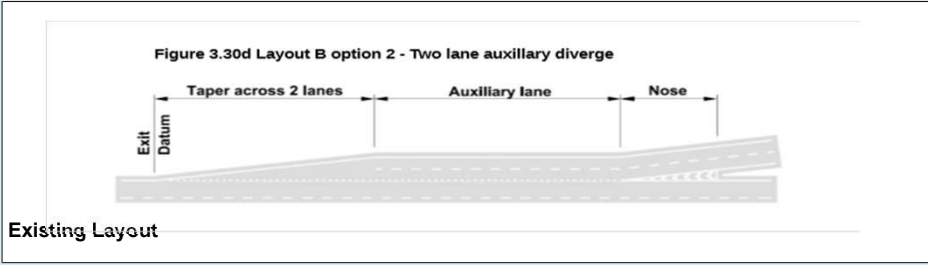
DMRB Category	
Diverging Flow	1677
Mainline Flow	3620
Category	
	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



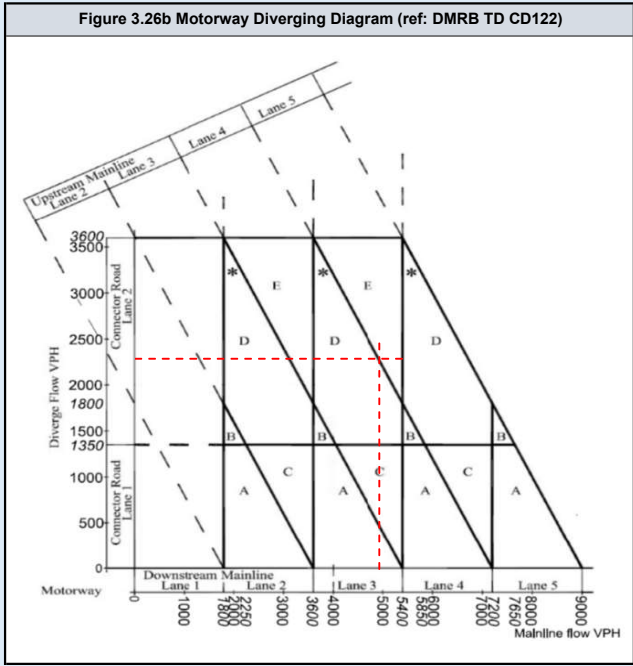
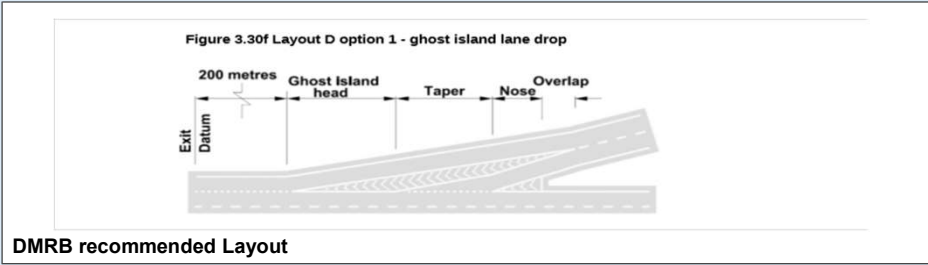
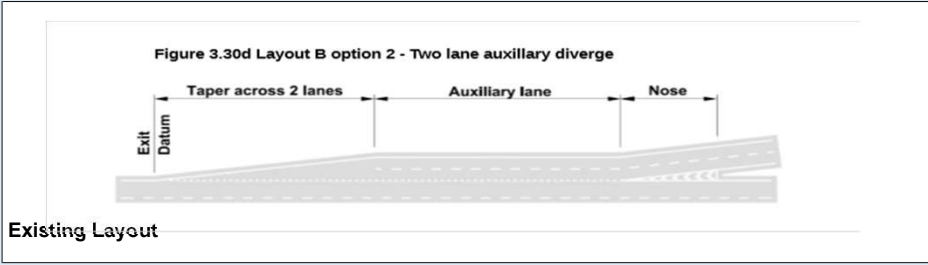
DMRB Category	
Diverging Flow	2127
Mainline Flow	4357
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



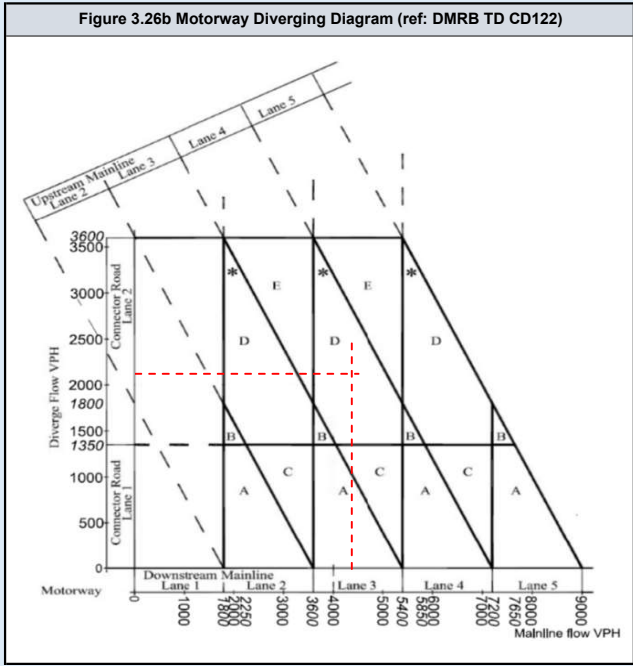
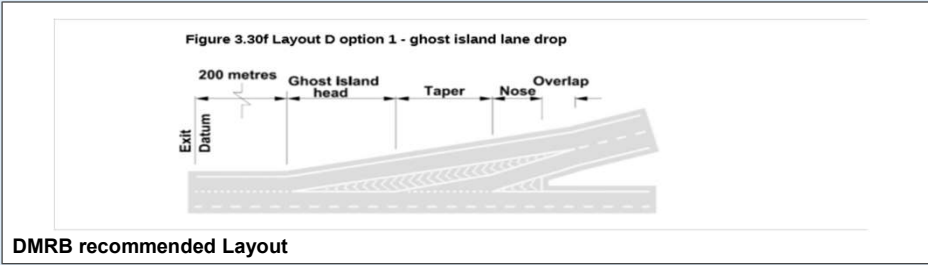
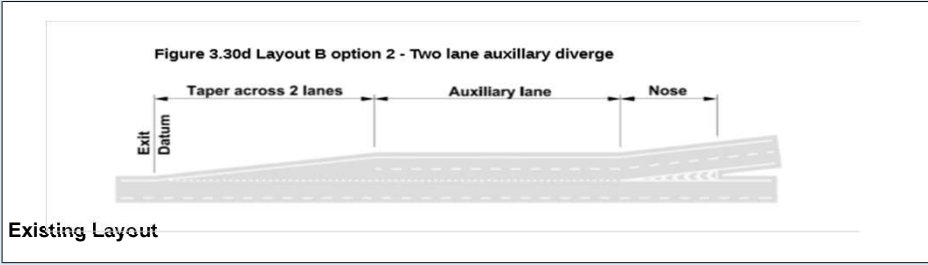
DMRB Category	
Diverging Flow	2295
Mainline Flow	4917
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



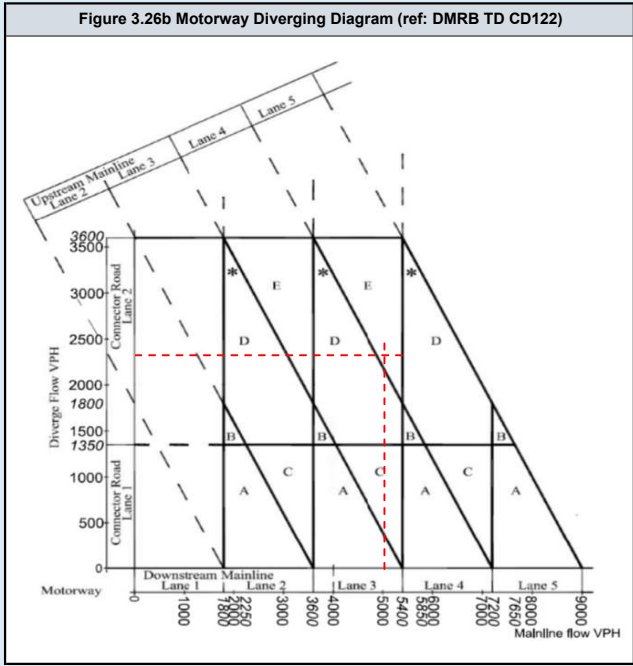
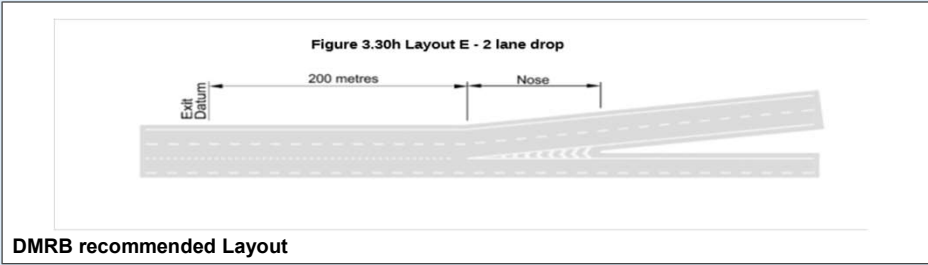
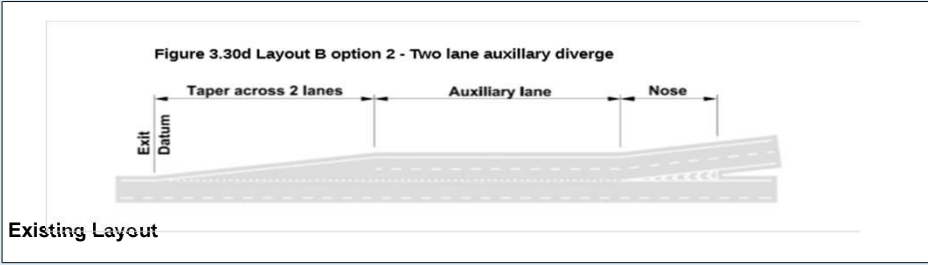
DMRB Category	
Diverging Flow	2129
Mainline Flow	4365
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



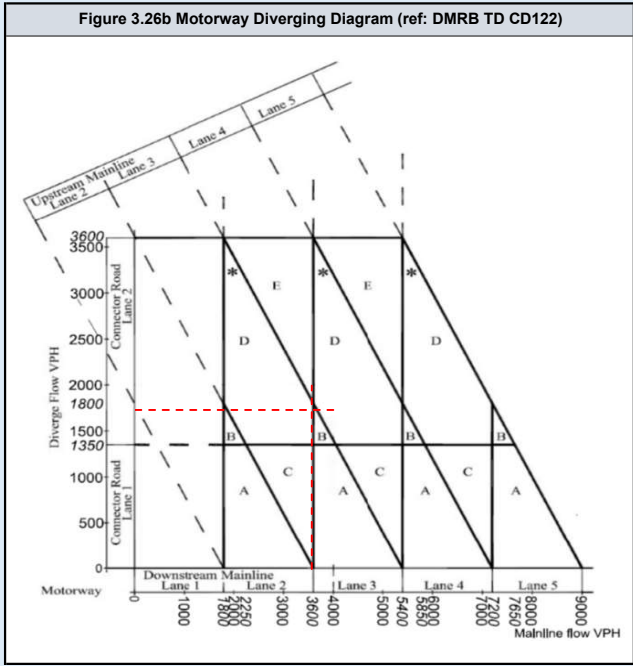
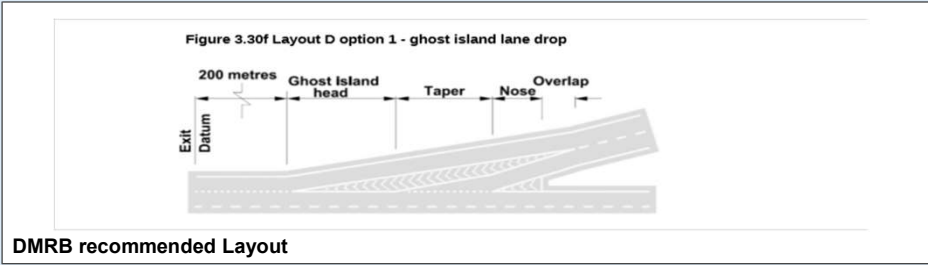
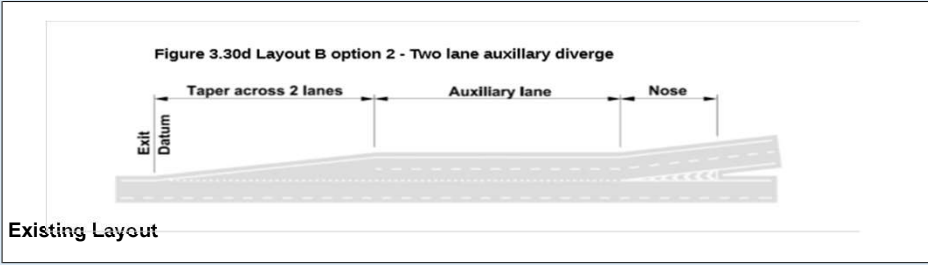
DMRB Category	
Diverging Flow	2333
Mainline Flow	5021
Category	
	E.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



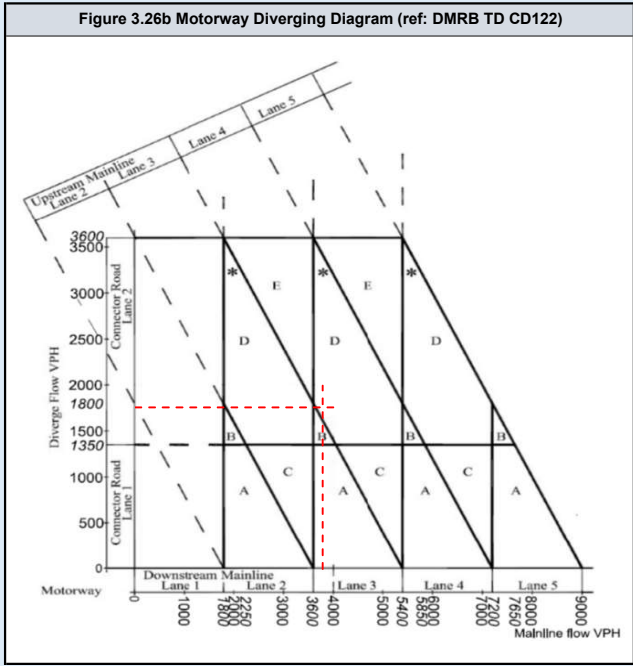
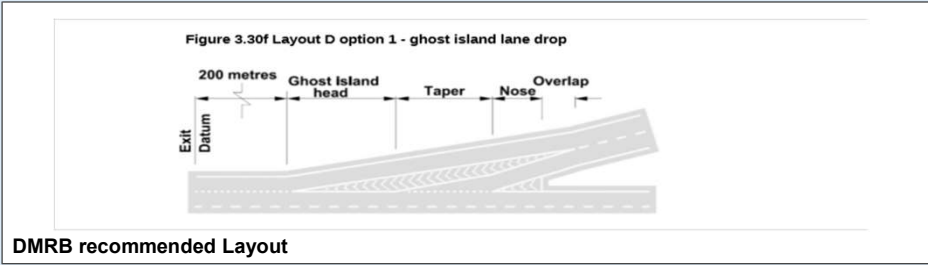
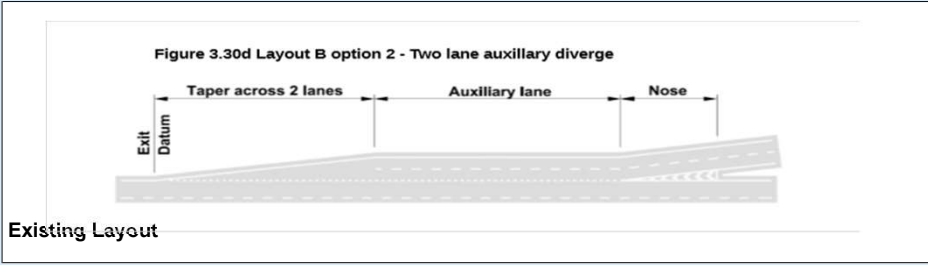
DMRB Category	
Diverging Flow	1735
Mainline Flow	3555
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



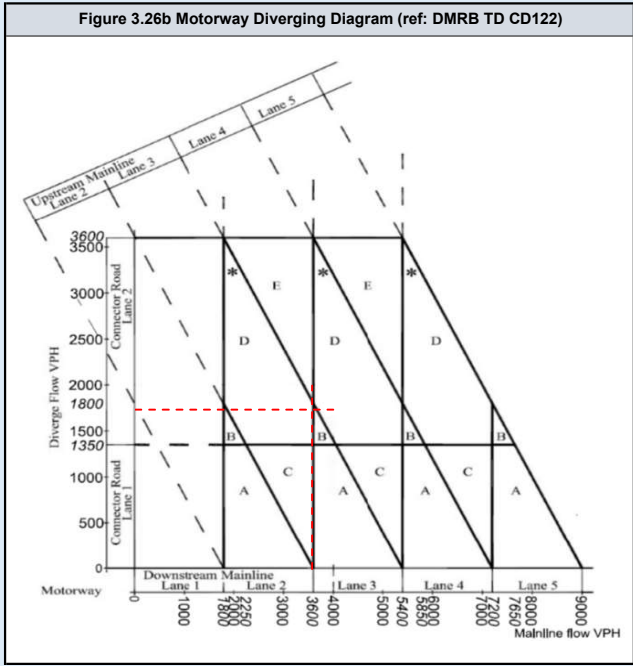
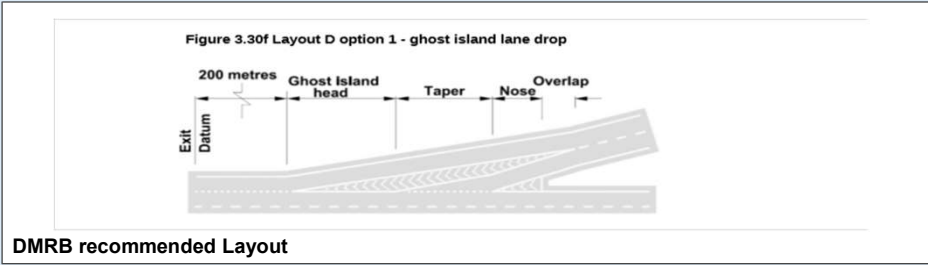
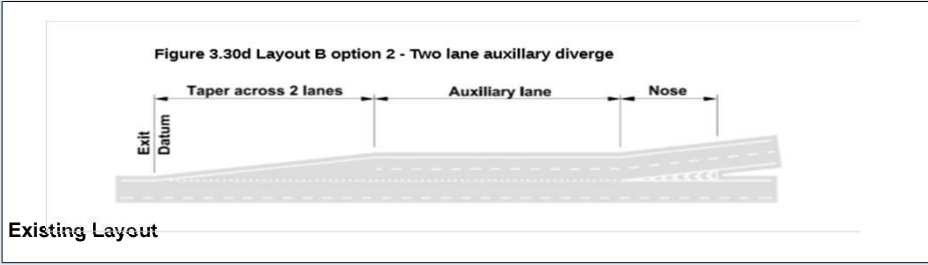
DMRB Category	
Diverging Flow	1764
Mainline Flow	3779
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



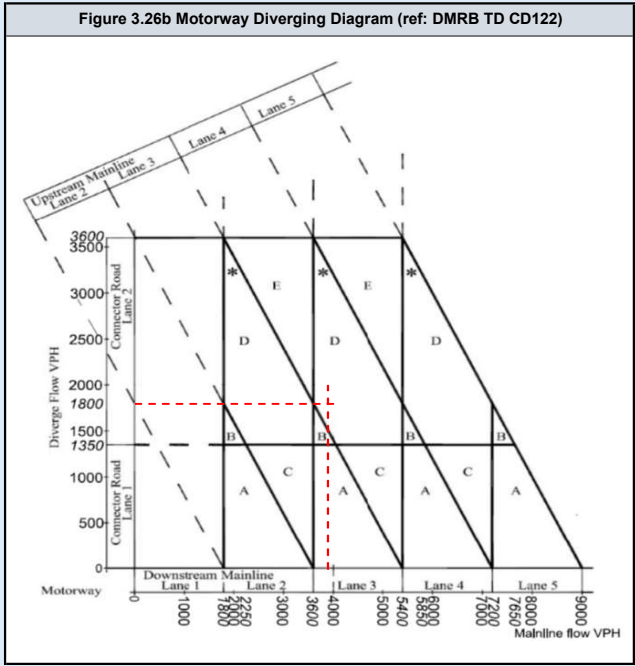
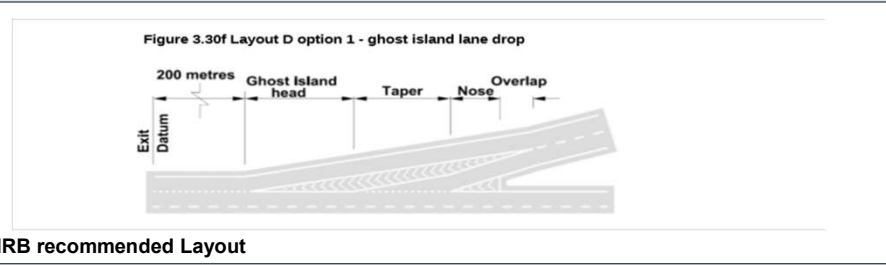
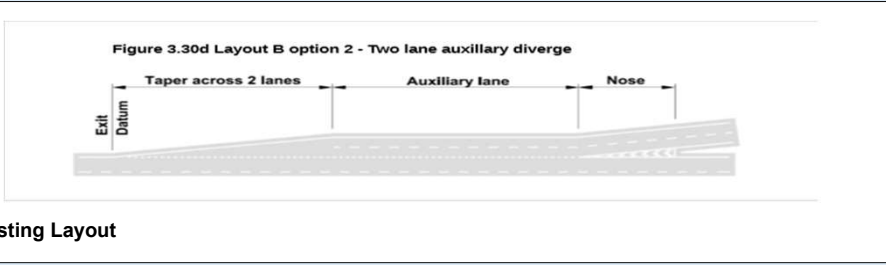
DMRB Category	
Diverging Flow	1738
Mainline Flow	3564
Category	
	D_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



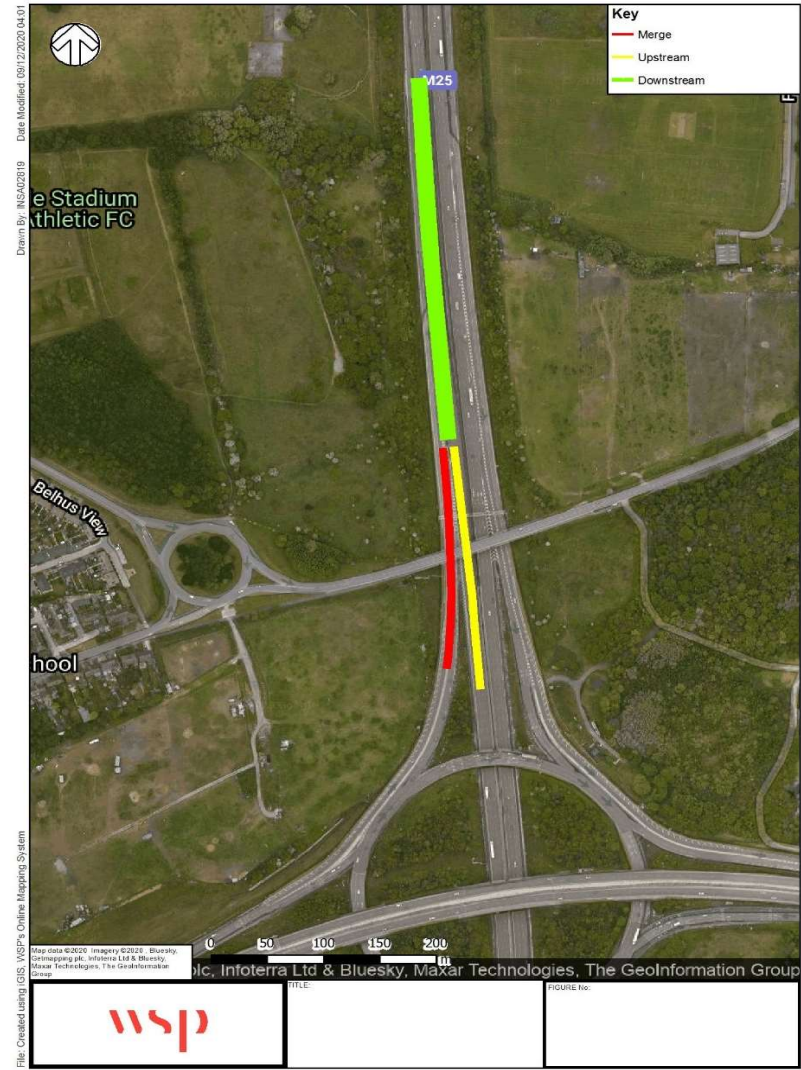
DMRB Category	
Diverging Flow	1802
Mainline Flow	3883
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	B_2
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



M25 NB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing

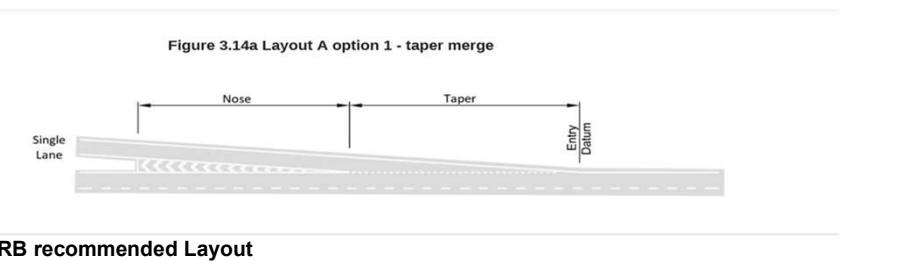


DMRB Category	
Merging Flow	647
Mainline Flow	3721
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

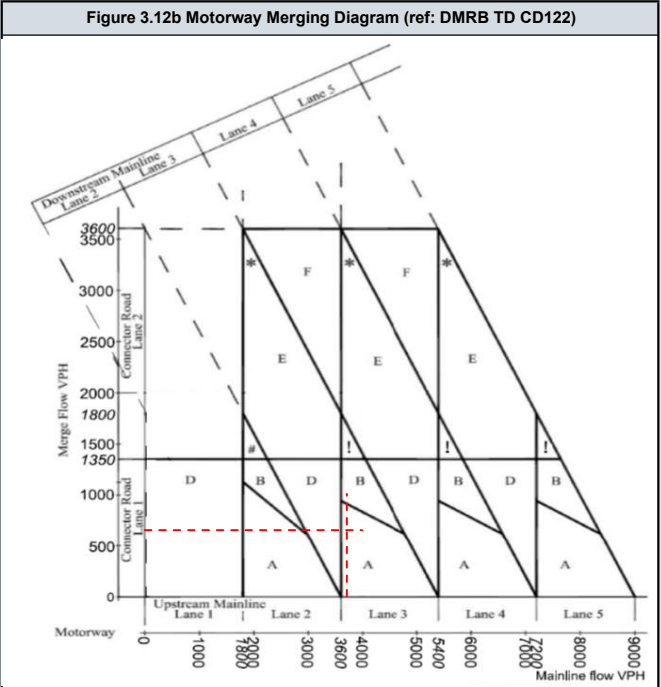
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



Existing Layout



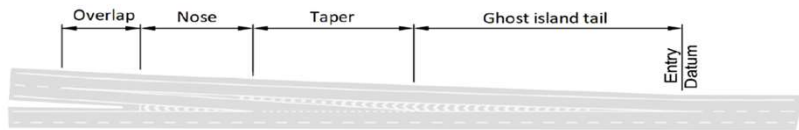
DMRB recommended Layout



DMRB Category	
Merging Flow	1483
Mainline Flow	4171
Category	
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

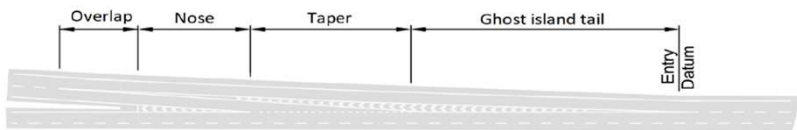
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge

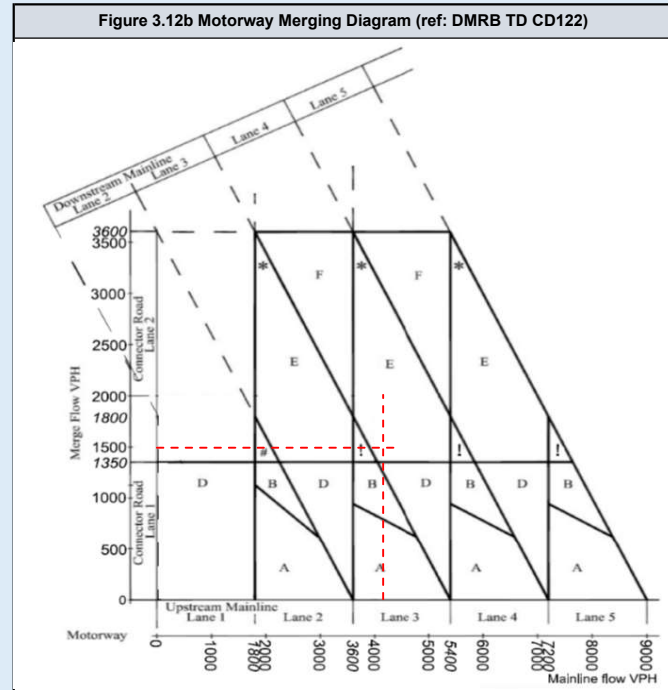


Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



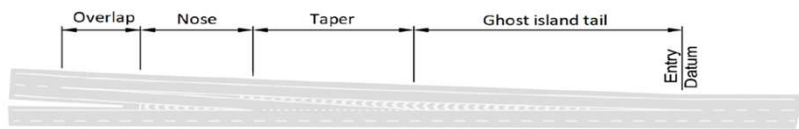
DMRB recommended Layout



DMRB Category	
Merging Flow	647
Mainline Flow	3721
Category	
	A.1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

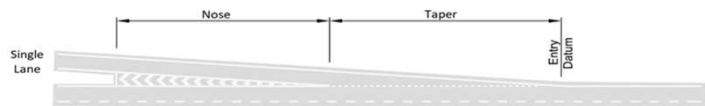
Existing Category	
Category	E.1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



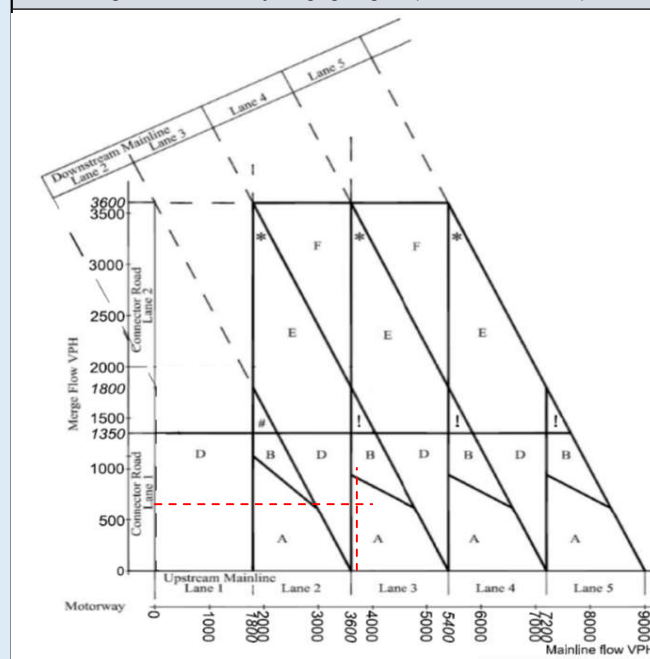
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



DMRB recommended Layout

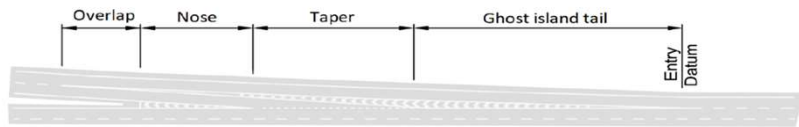
Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	1483
Mainline Flow	4171
Category	
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

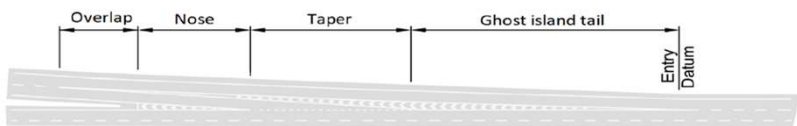
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



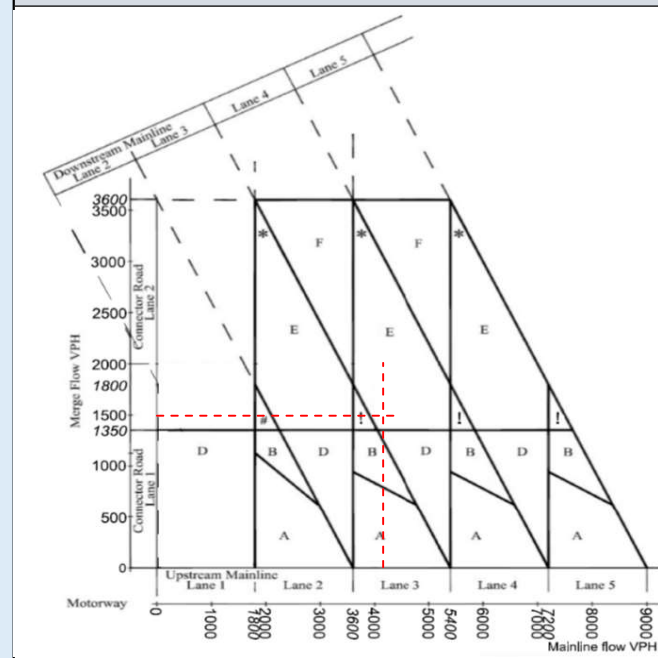
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



DMRB recommended Layout

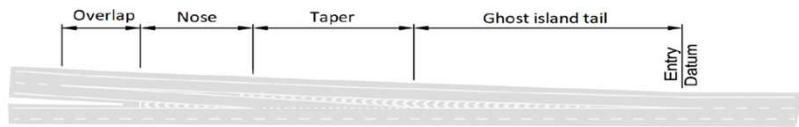
Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	660
Mainline Flow	3792
Category	
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

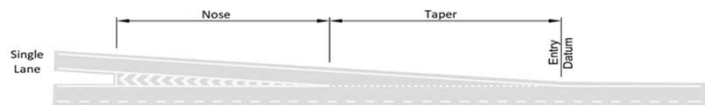
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



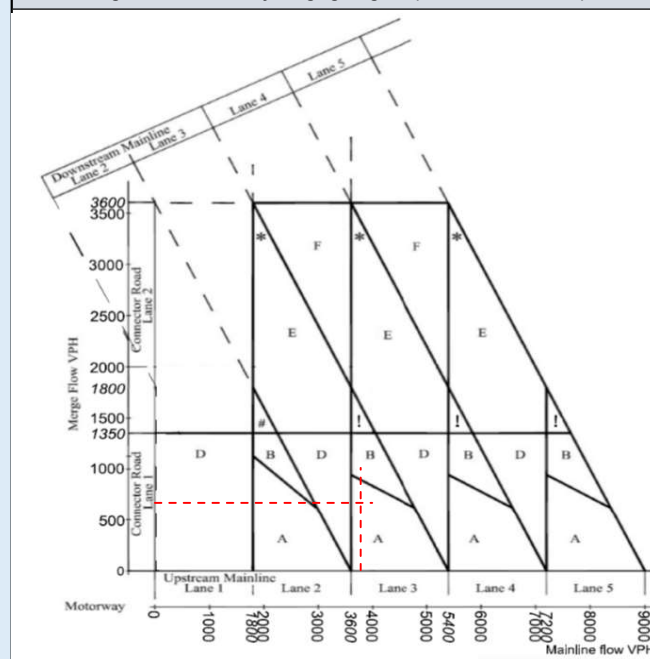
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



DMRB recommended Layout

Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category

Merging Flow	1513
Mainline Flow	4253

Category	E_1
----------	-----

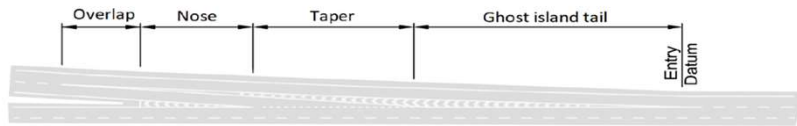
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category

Category	E_1
----------	-----

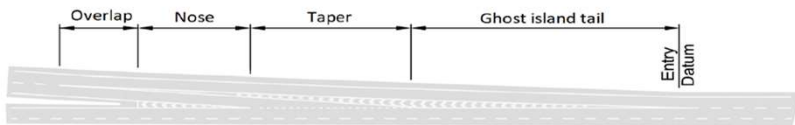
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



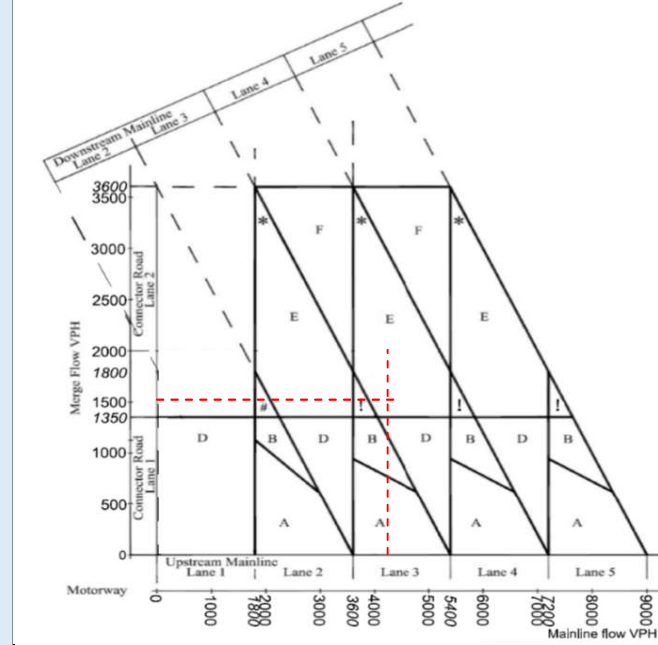
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



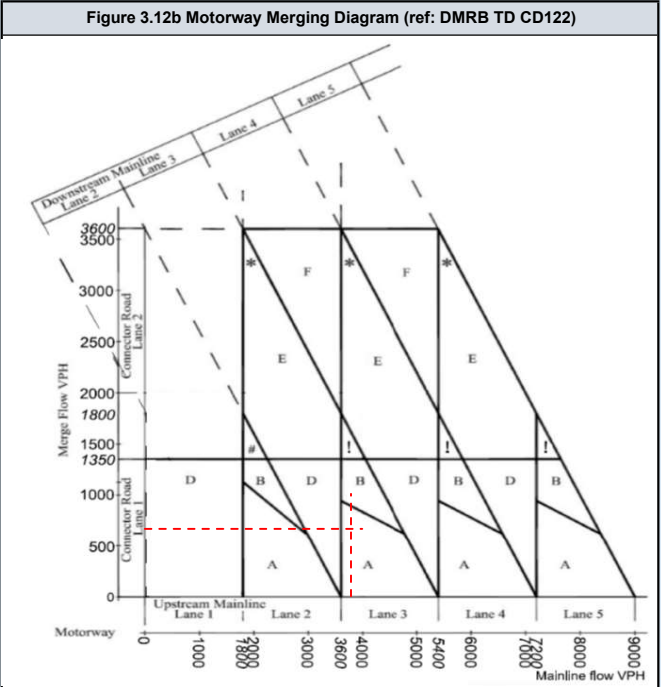
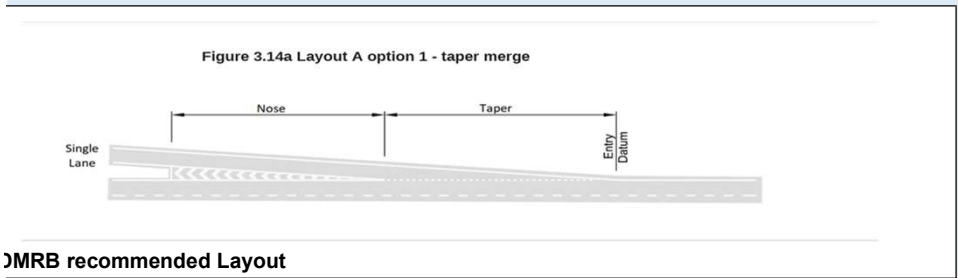
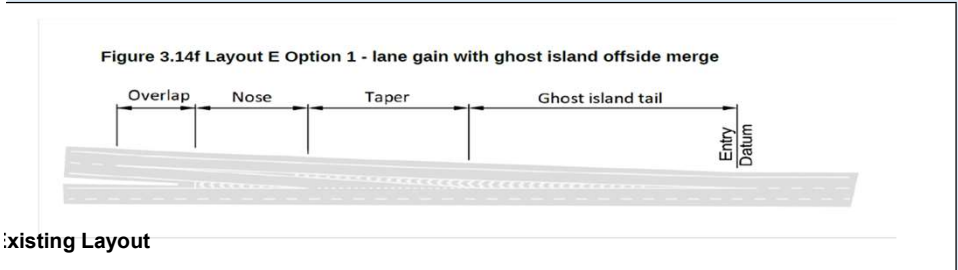
DMRB recommended Layout

Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	660
Mainline Flow	3799
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



DMRB Category

Merging Flow	1571
Mainline Flow	4313

Category	E_1
----------	-----

Lane Requirement

Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

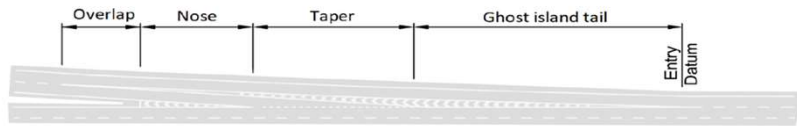
Existing Category

Category	E_1
----------	-----

Lane Details

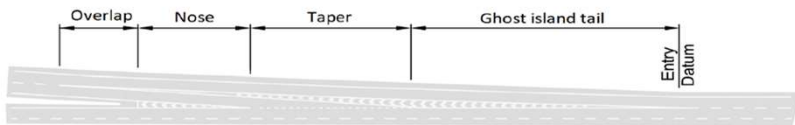
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



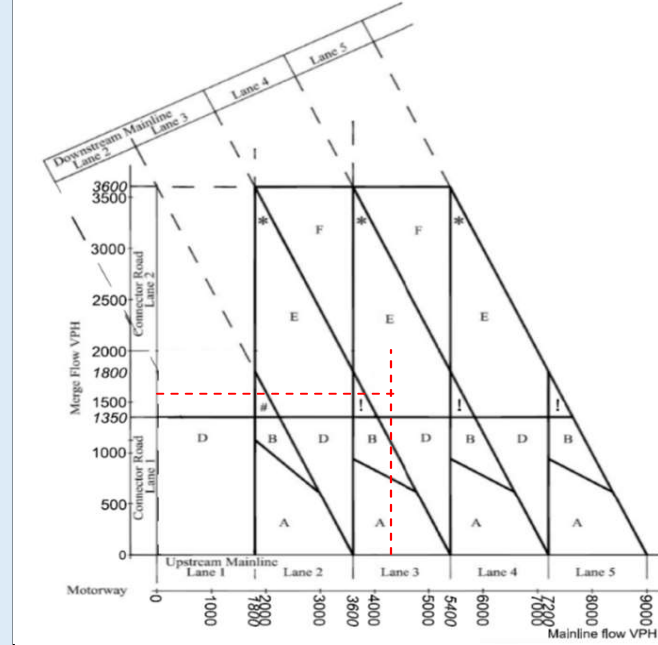
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



DMRB recommended Layout

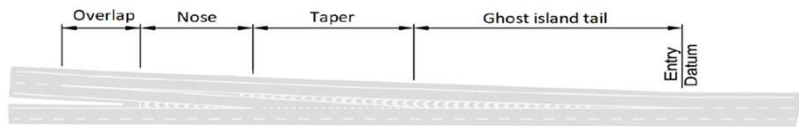
Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	698
Mainline Flow	4013
Category	
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

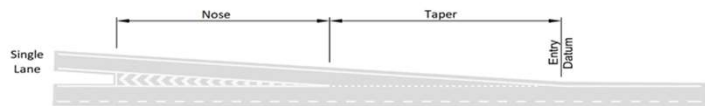
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



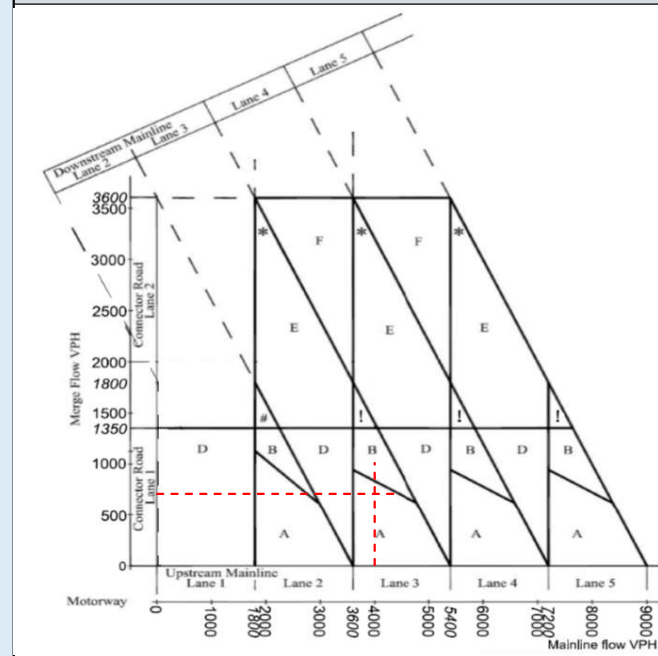
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



DMRB recommended Layout

Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category

Merging Flow	1606
Mainline Flow	4516

Category	E_1
----------	-----

Lane Requirement

Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

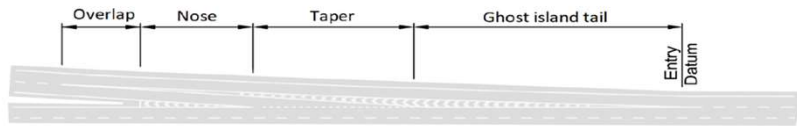
Existing Category

Category	E_1
----------	-----

Lane Details

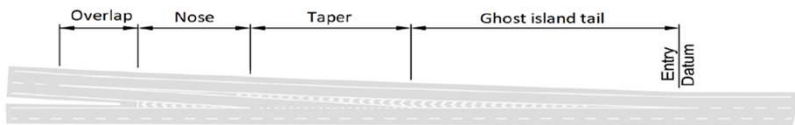
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



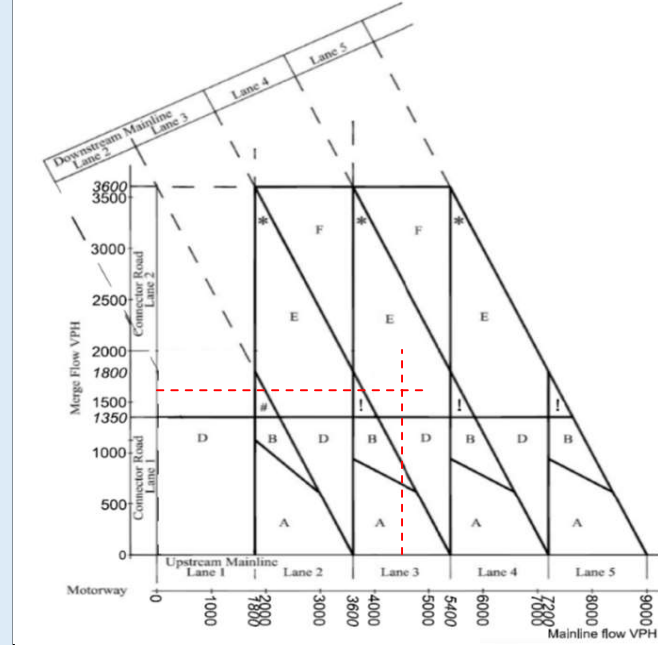
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



DMRB recommended Layout

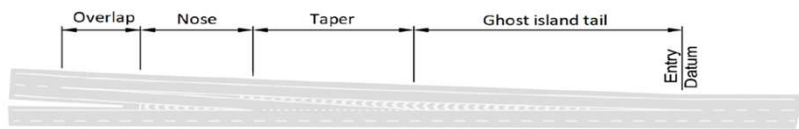
Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	698
Mainline Flow	4020
Category	
Category	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

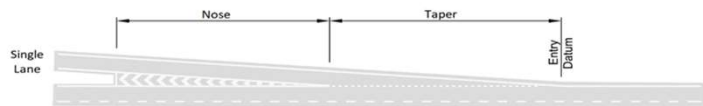
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



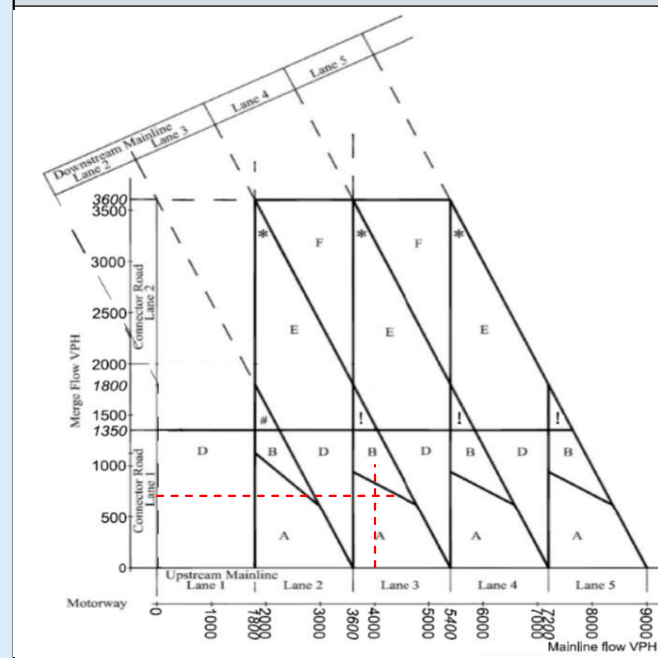
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



DMRB recommended Layout

Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	1694
Mainline Flow	4599
Category	
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

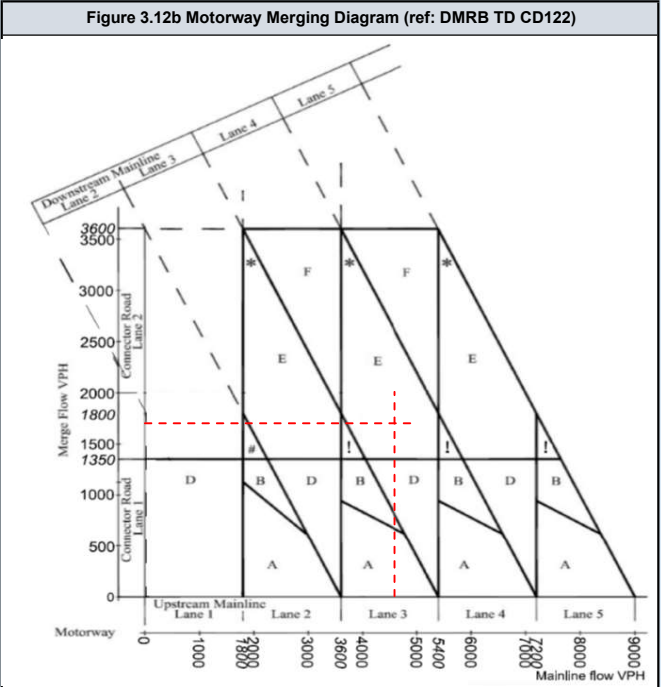
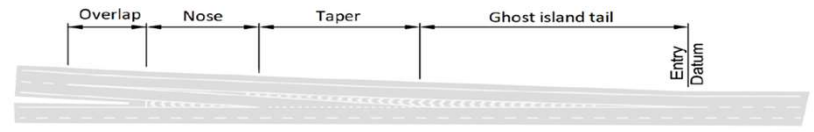
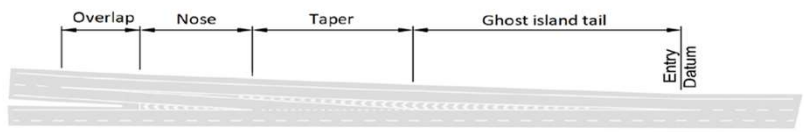


Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



Existing Layout

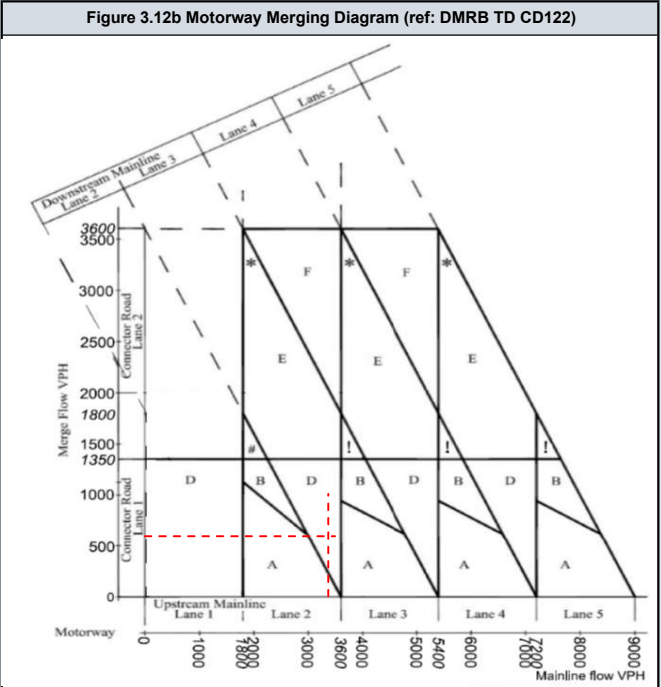
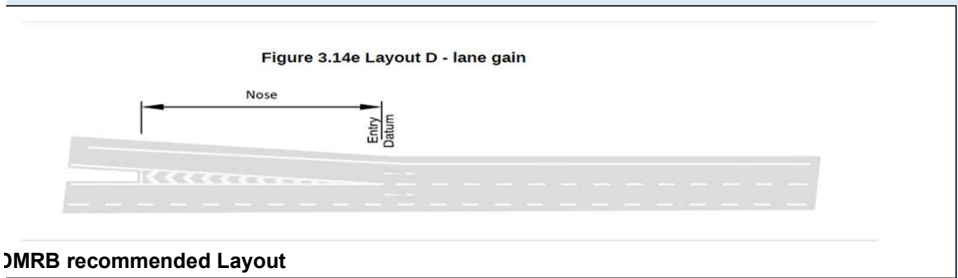
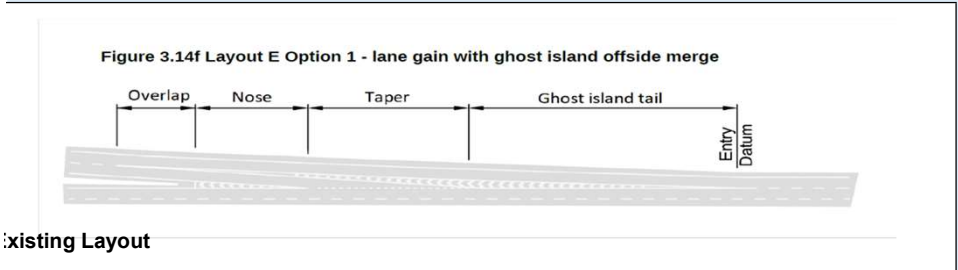
Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



DMRB recommended Layout

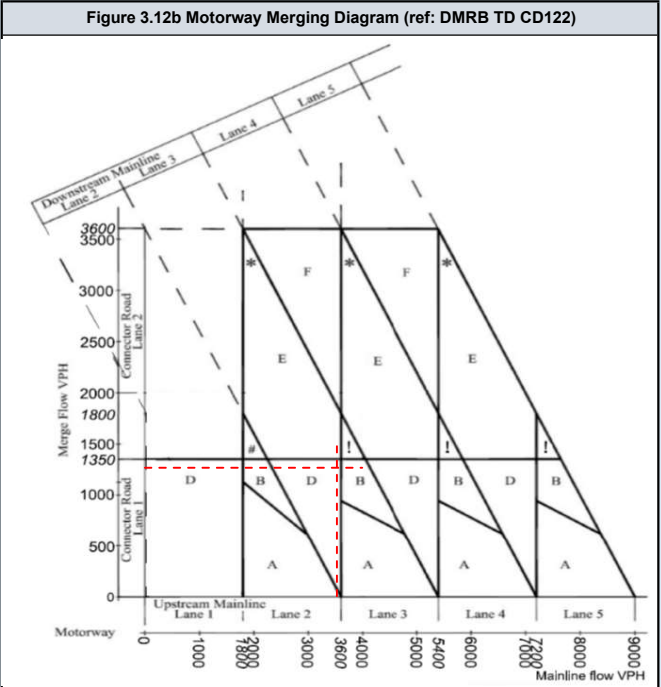
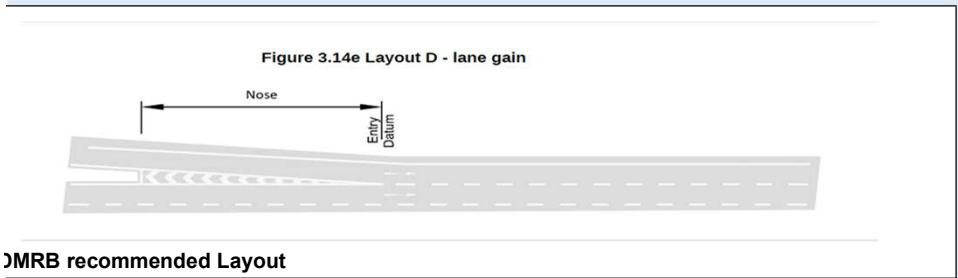
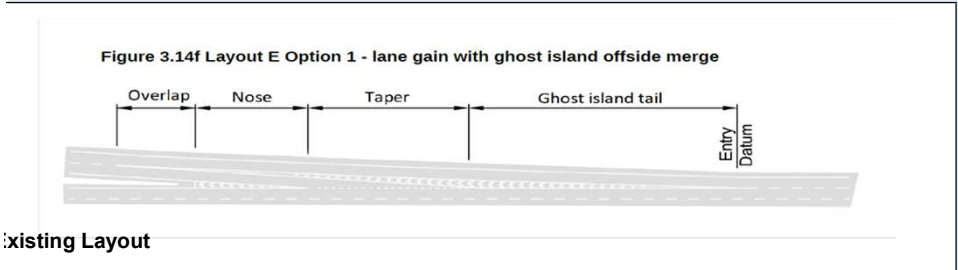
DMRB Category	
Merging Flow	588
Mainline Flow	3380
Category	
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



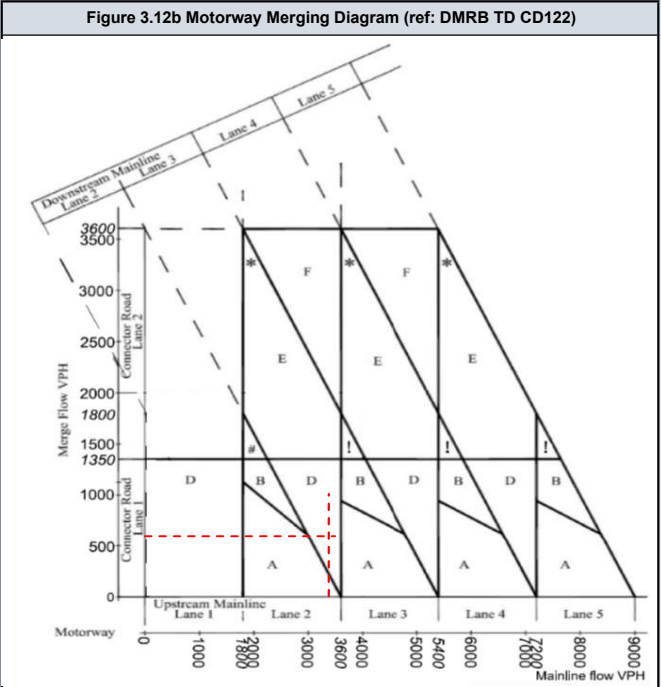
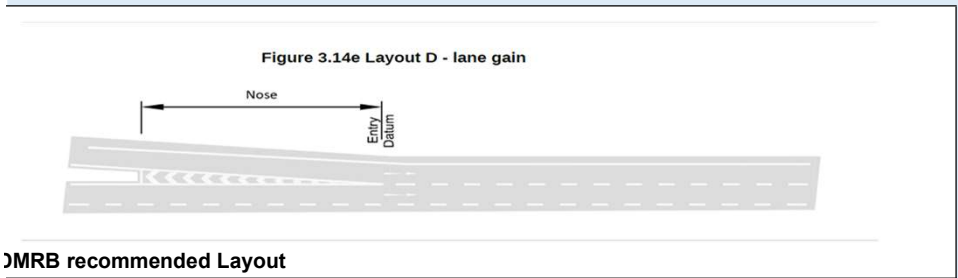
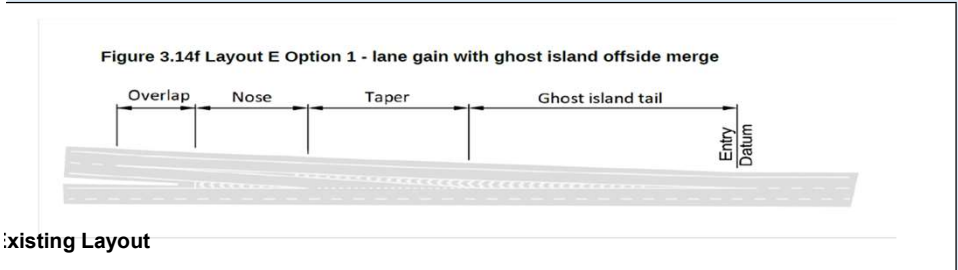
DMRB Category	
Merging Flow	1258
Mainline Flow	3537
Category	
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



DMRB Category	
Merging Flow	588
Mainline Flow	3386
Category	
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

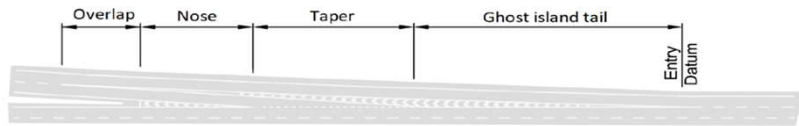
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



DMRB Category	
Merging Flow	1258
Mainline Flow	3620
Category	
Category	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



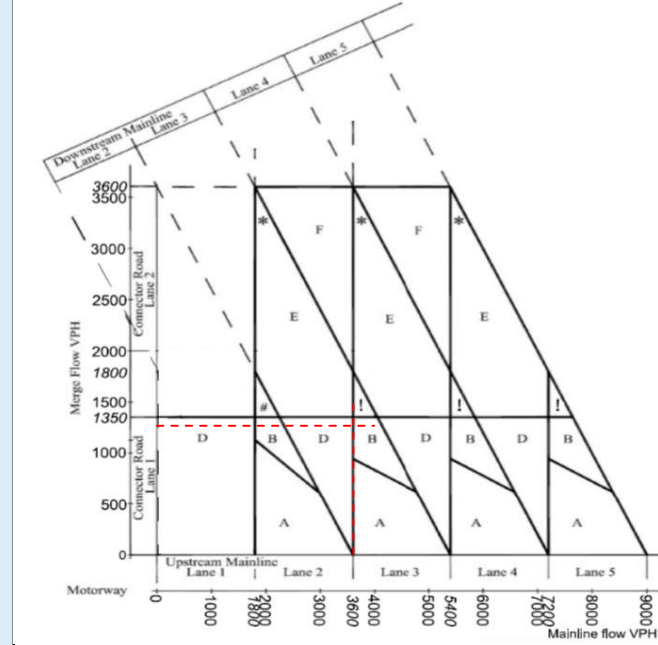
Existing Layout

Figure 3.14c Layout B - parallel merge



DMRB recommended Layout

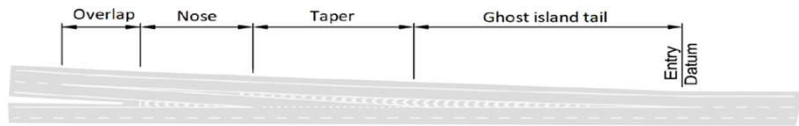
Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	758
Mainline Flow	4357
Category	
Category	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



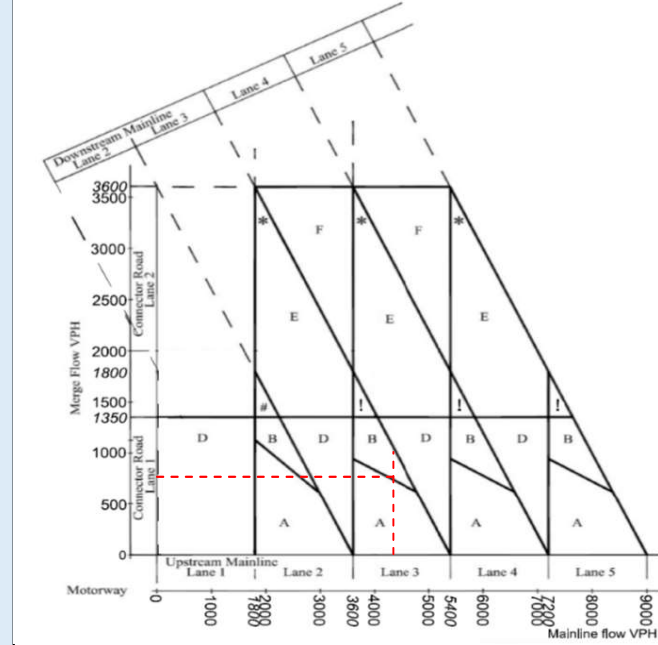
Existing Layout

Figure 3.14c Layout B - parallel merge



DMRB recommended Layout

Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	1749
Mainline Flow	4917
Category	
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

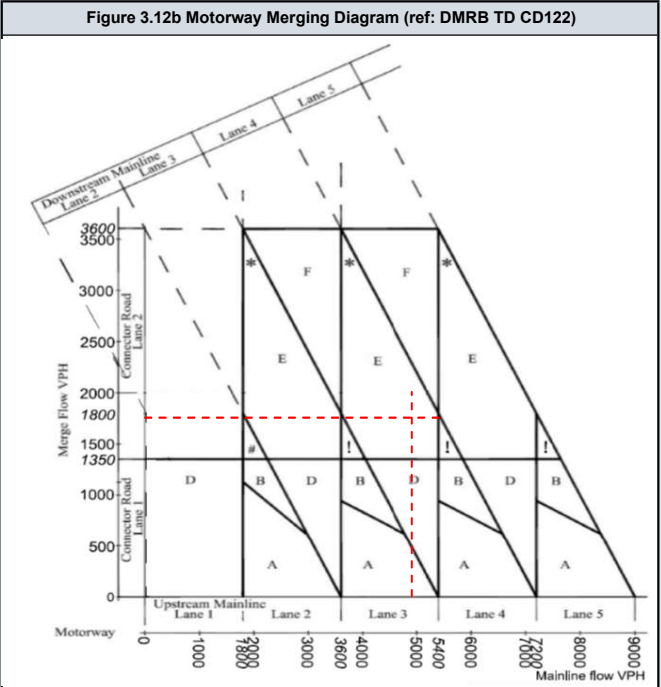
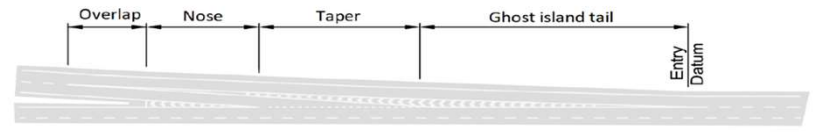
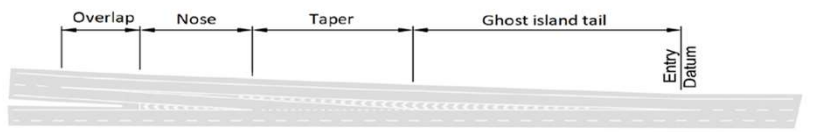


Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge

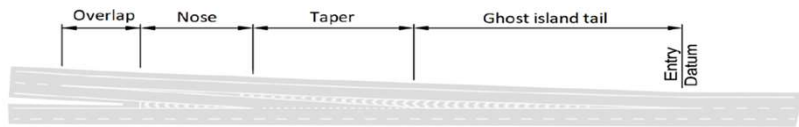


DMRB recommended Layout

DMRB Category	
Merging Flow	758
Mainline Flow	4365
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



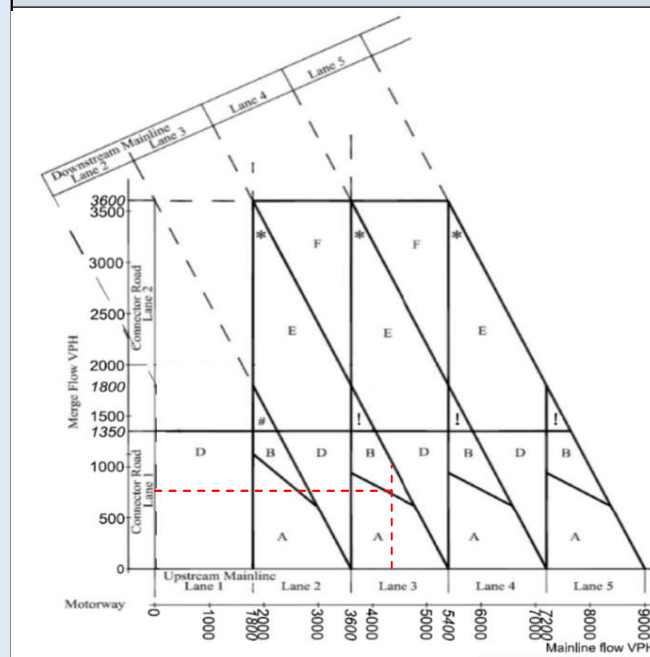
Existing Layout

Figure 3.14c Layout B - parallel merge



DMRB recommended Layout

Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category

Merging Flow	1877
Mainline Flow	5021

Category	E_1
----------	-----

Lane Requirement

Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

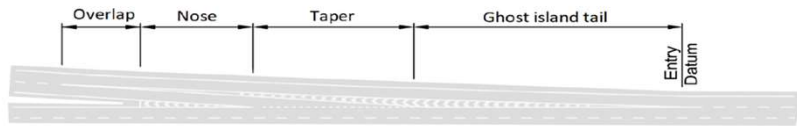
Existing Category

Category	E_1
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Lane Details

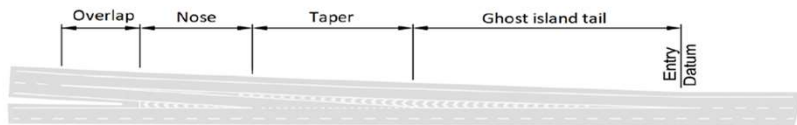
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



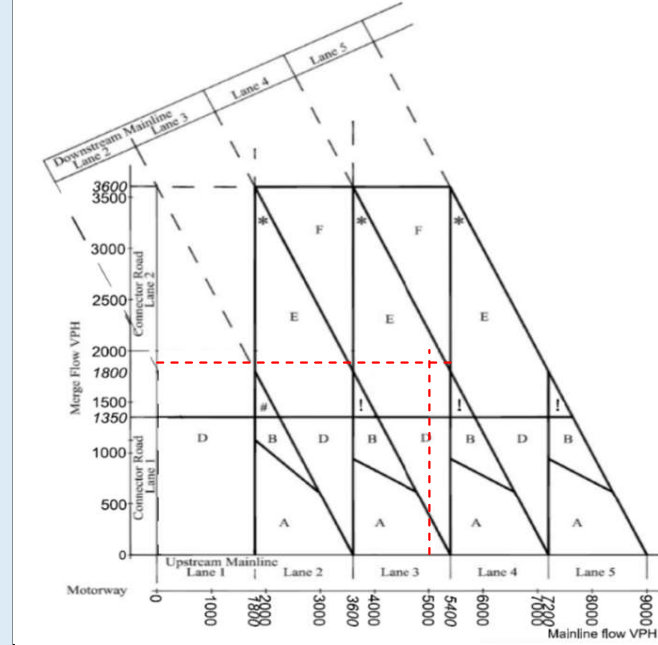
Existing Layout

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



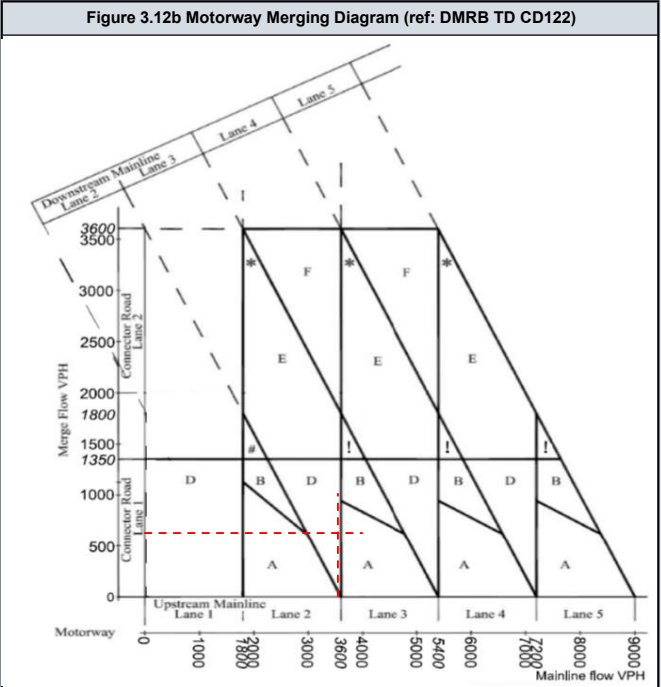
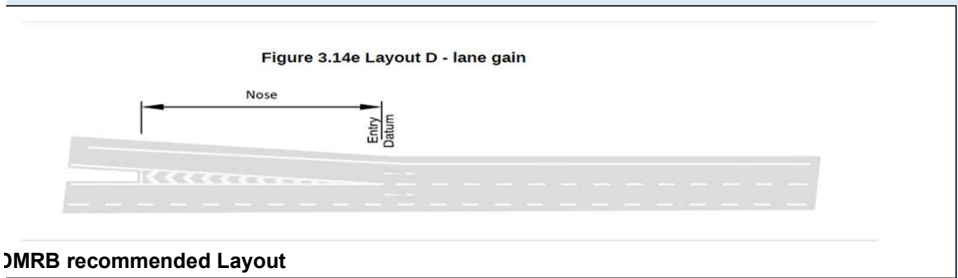
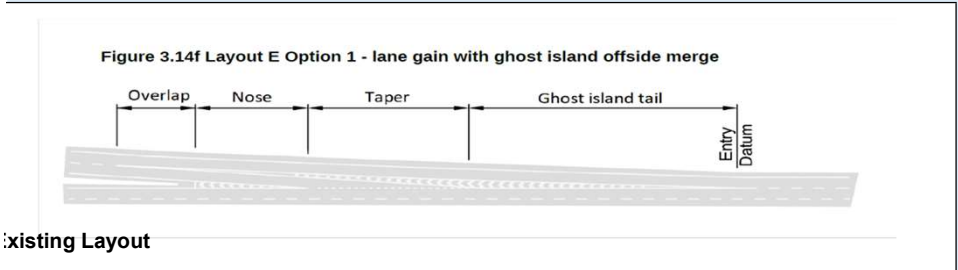
DMRB recommended Layout

Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	618
Mainline Flow	3555
Category	
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

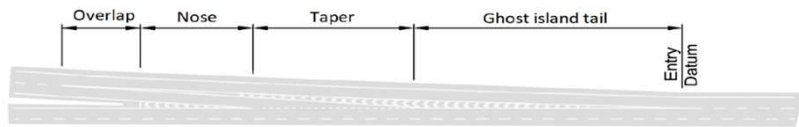
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



DMRB Category	
Merging Flow	1344
Mainline Flow	3779
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



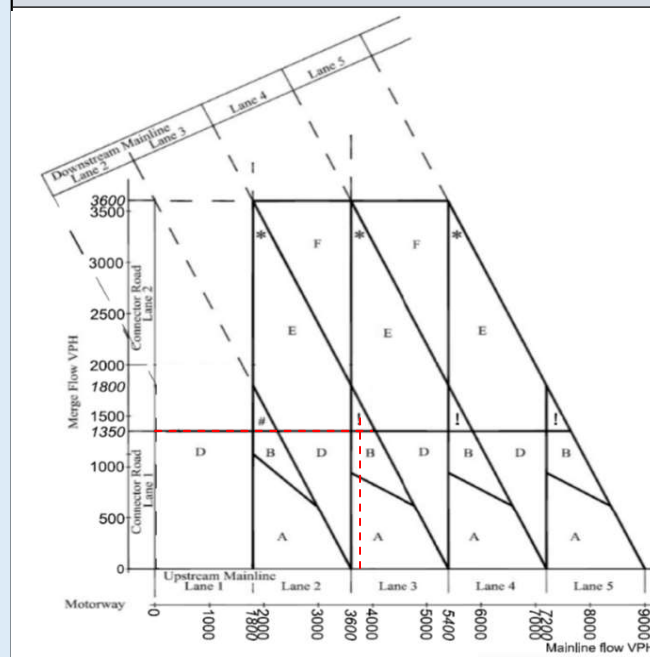
Existing Layout

Figure 3.14c Layout B - parallel merge



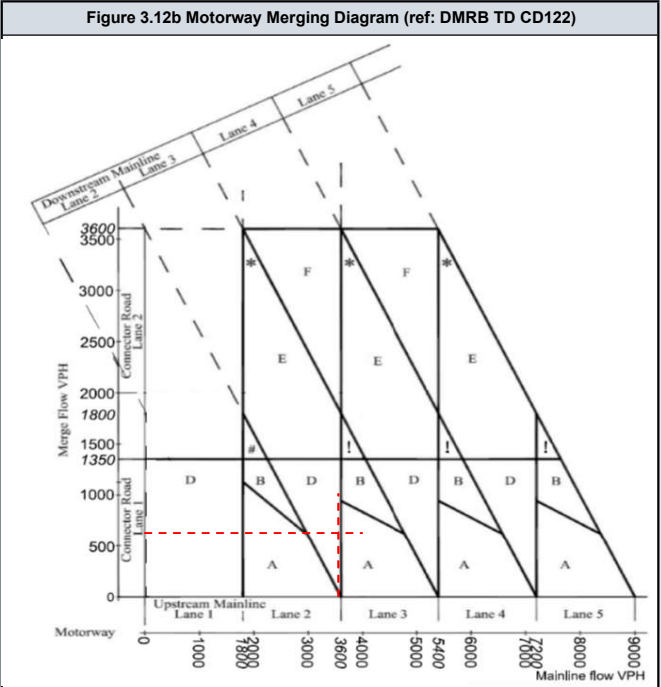
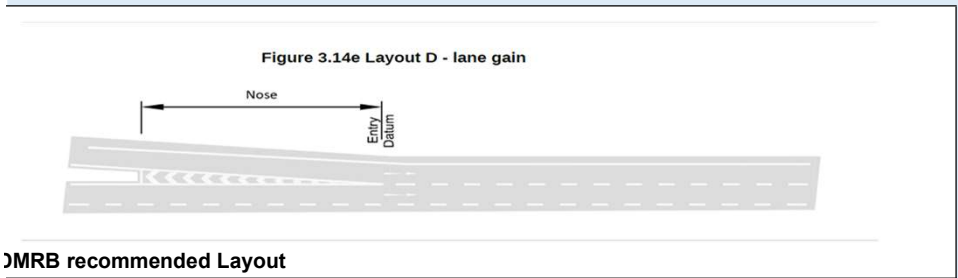
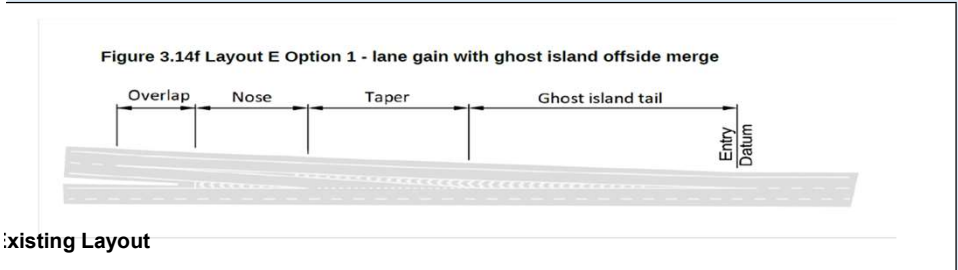
DMRB recommended Layout

Figure 3.12b Motorway Merging Diagram (ref: DMRB TD CD122)



DMRB Category	
Merging Flow	618
Mainline Flow	3564
Category	
Category	D
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	1

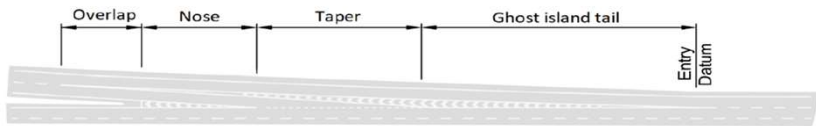
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



DMRB Category	
Merging Flow	1344
Mainline Flow	3883
Category	
Category	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge

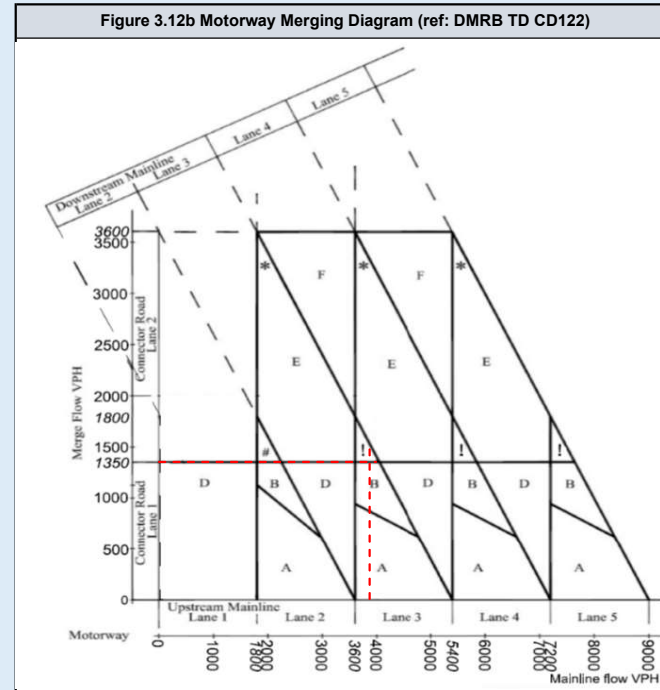


Existing Layout

Figure 3.14c Layout B - parallel merge

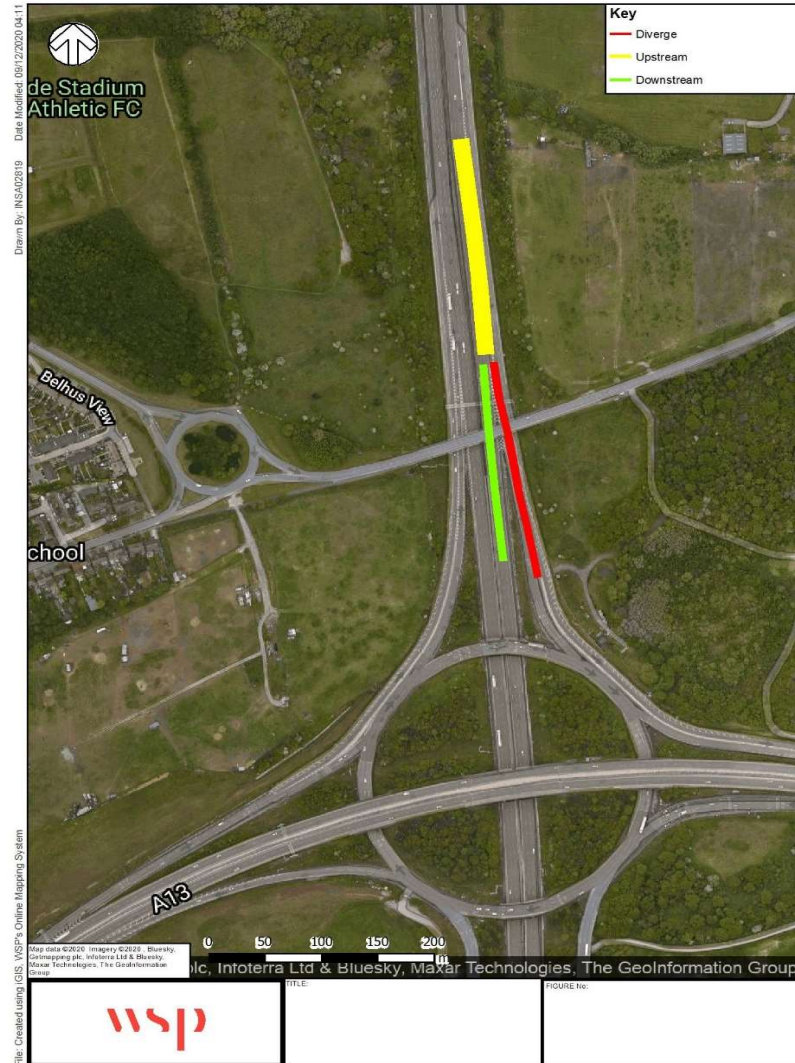


DMRB recommended Layout



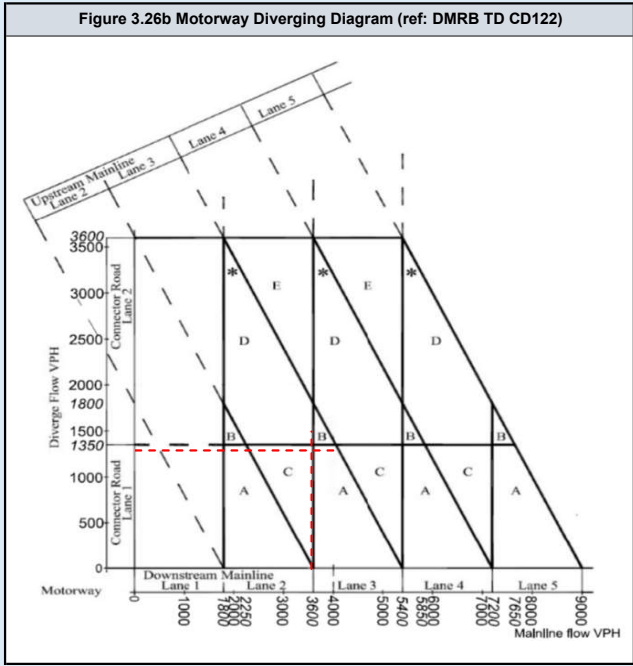
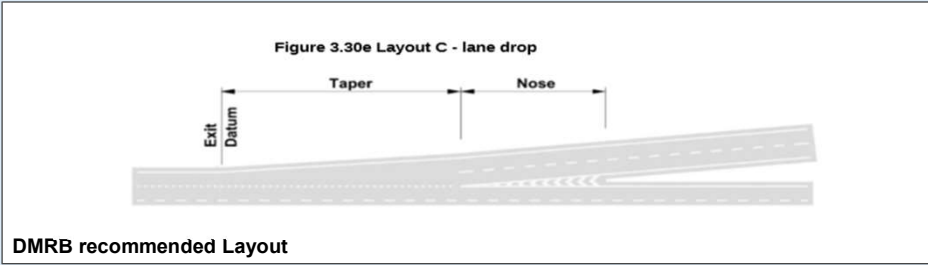
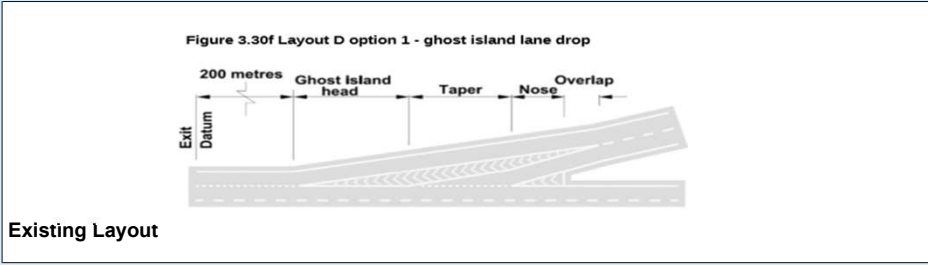
M25 SB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



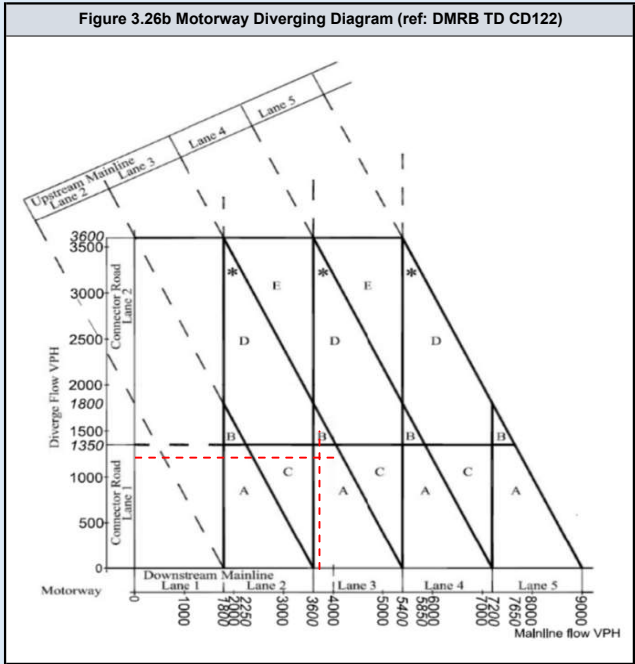
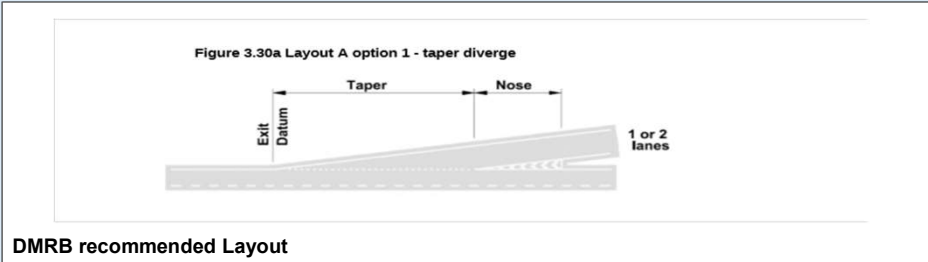
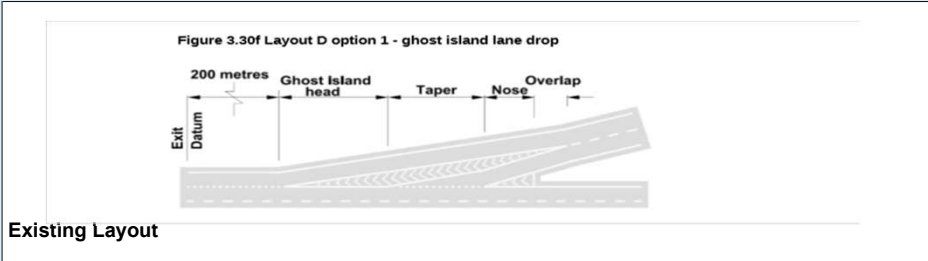
DMRB Category	
Diverging Flow	1293
Mainline Flow	3553
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



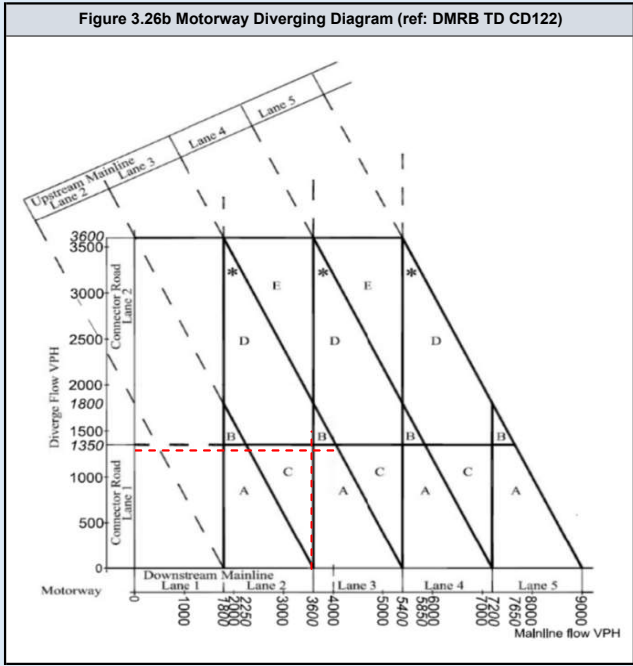
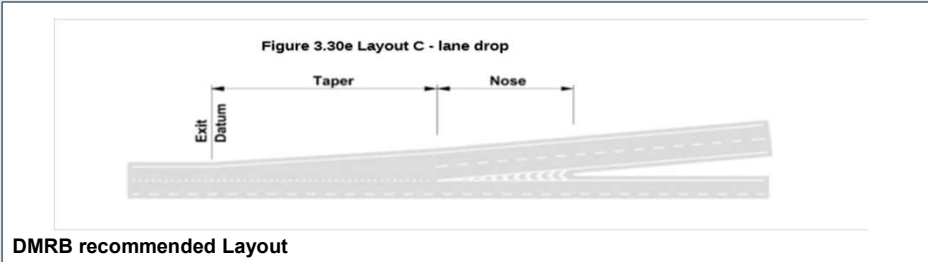
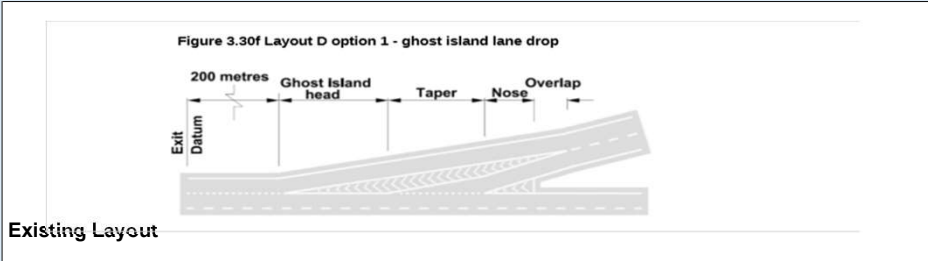
DMRB Category	
Diverging Flow	1215
Mainline Flow	3714
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



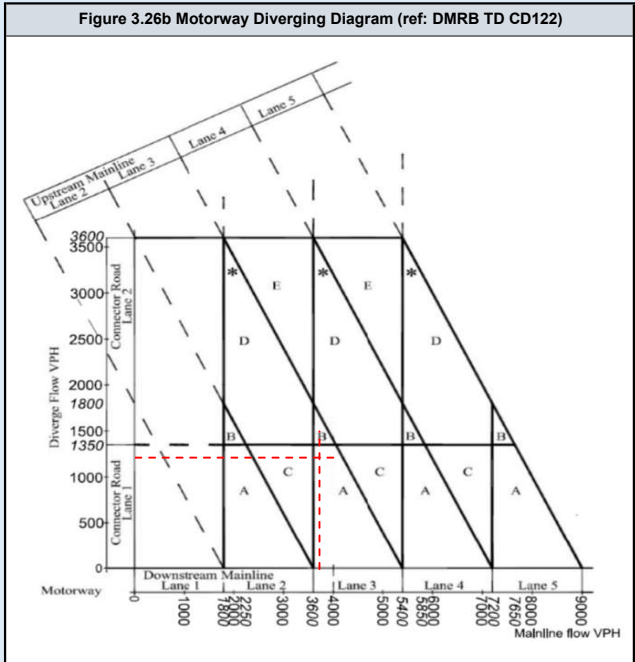
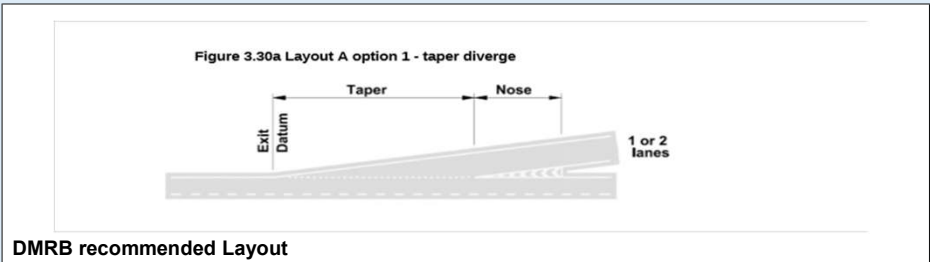
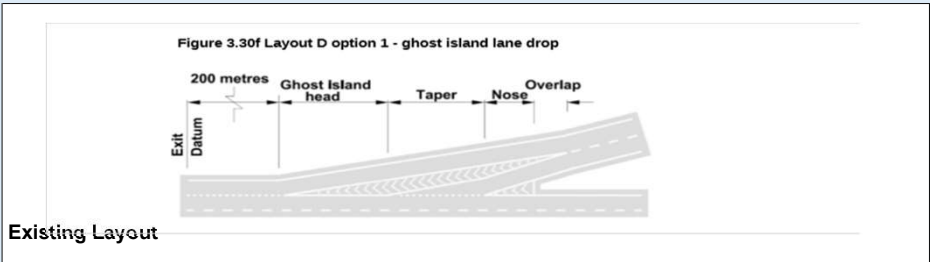
DMRB Category	
Diverging Flow	1293
Mainline Flow	3553
Category	
	C
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



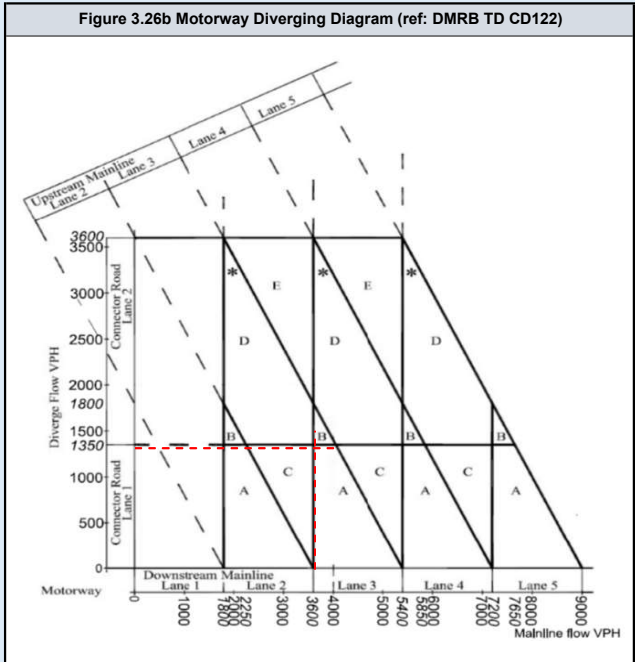
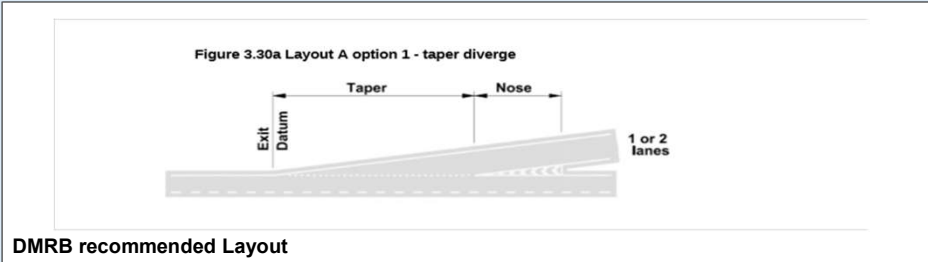
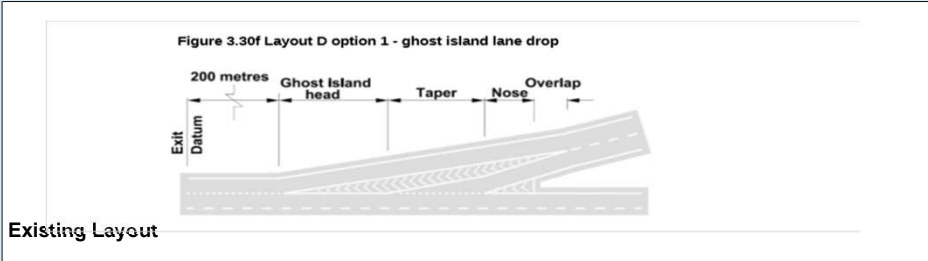
DMRB Category	
Diverging Flow	1215
Mainline Flow	3714
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



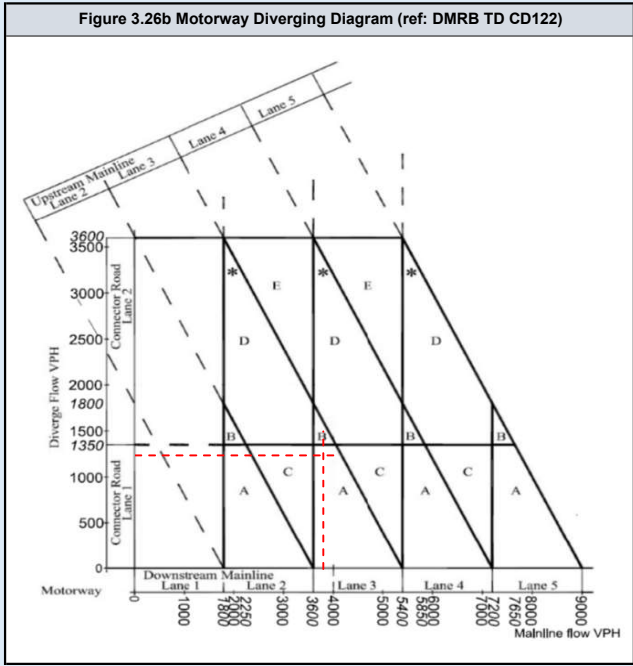
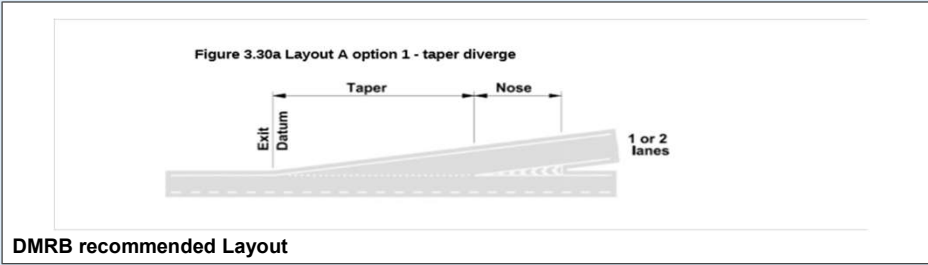
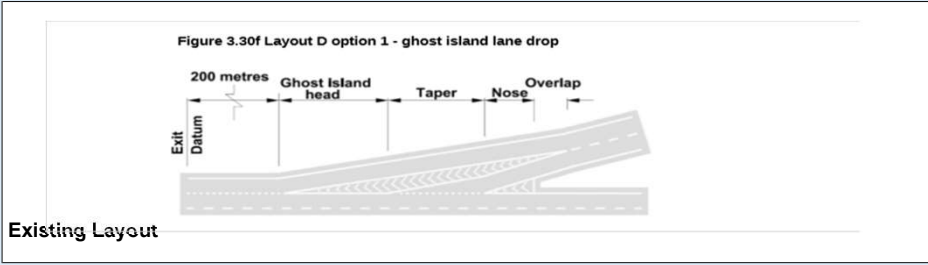
DMRB Category	
Diverging Flow	1318
Mainline Flow	3621
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



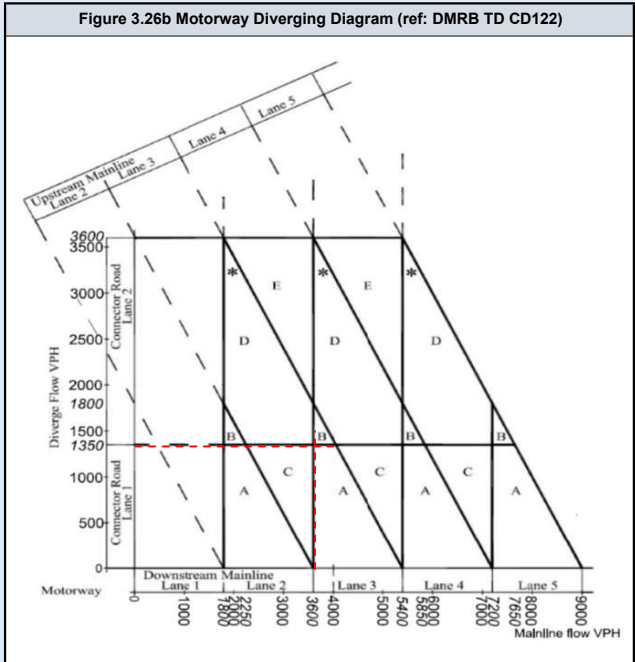
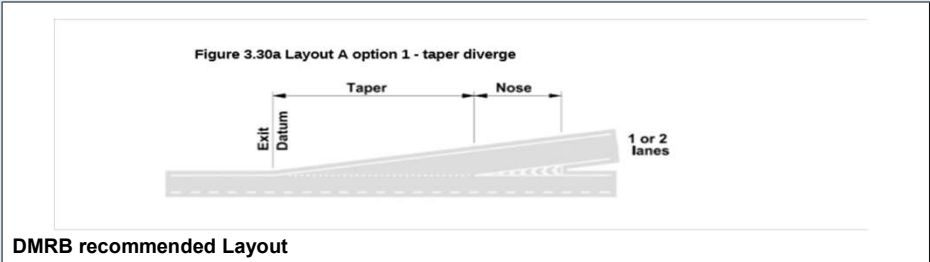
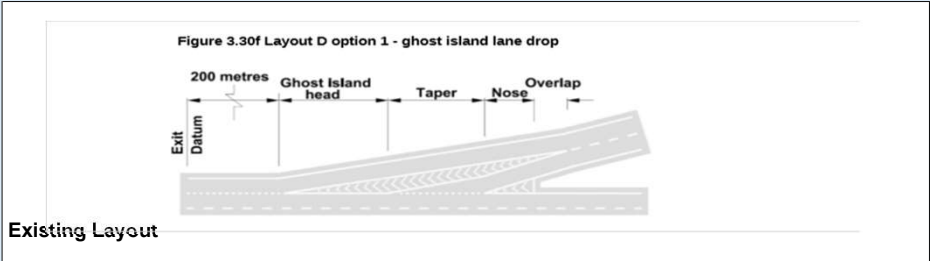
DMRB Category	
Diverging Flow	1239
Mainline Flow	3788
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



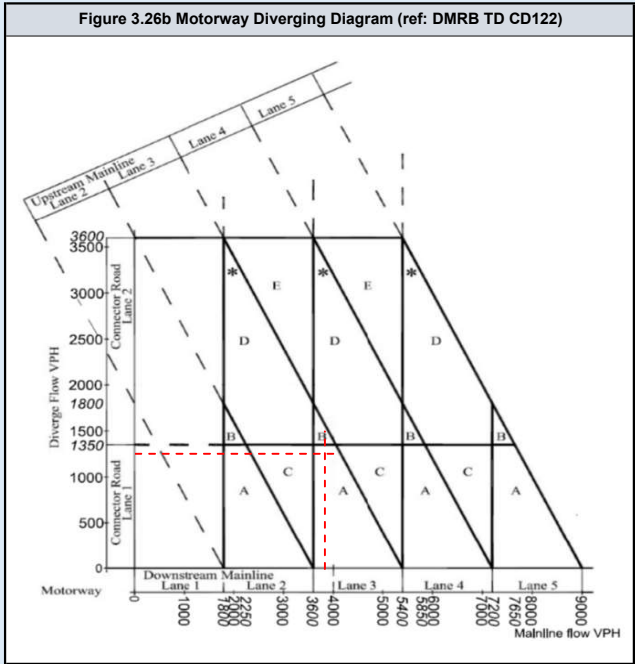
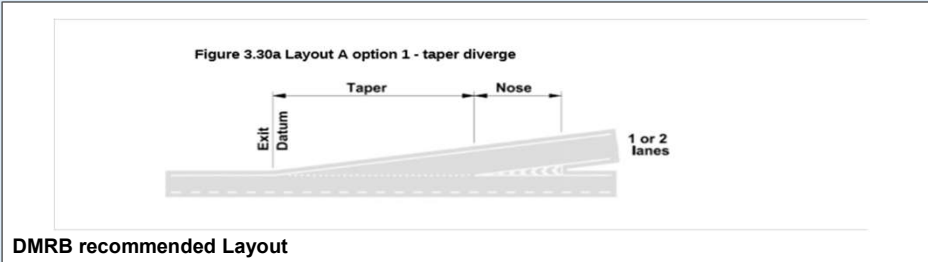
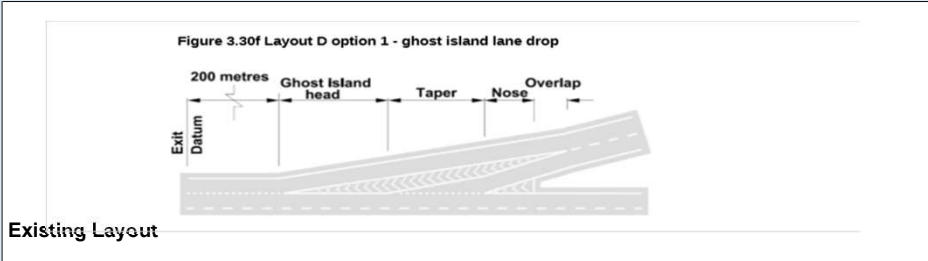
DMRB Category	
Diverging Flow	1336
Mainline Flow	3625
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



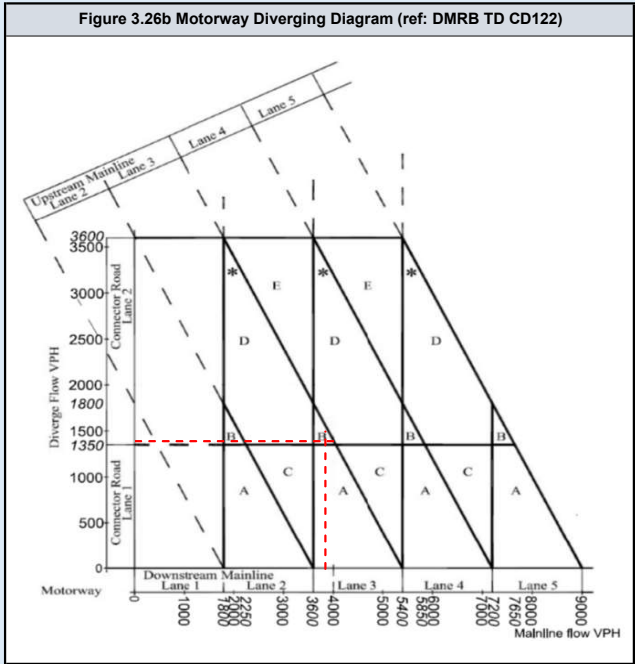
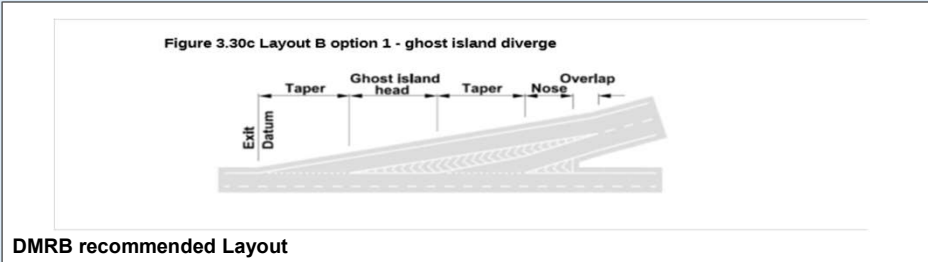
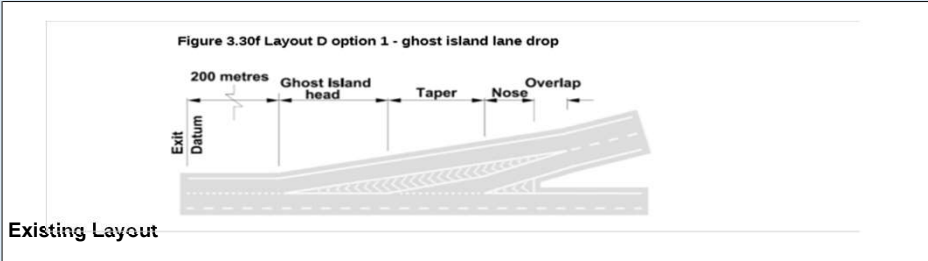
DMRB Category	
Diverging Flow	1258
Mainline Flow	3821
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



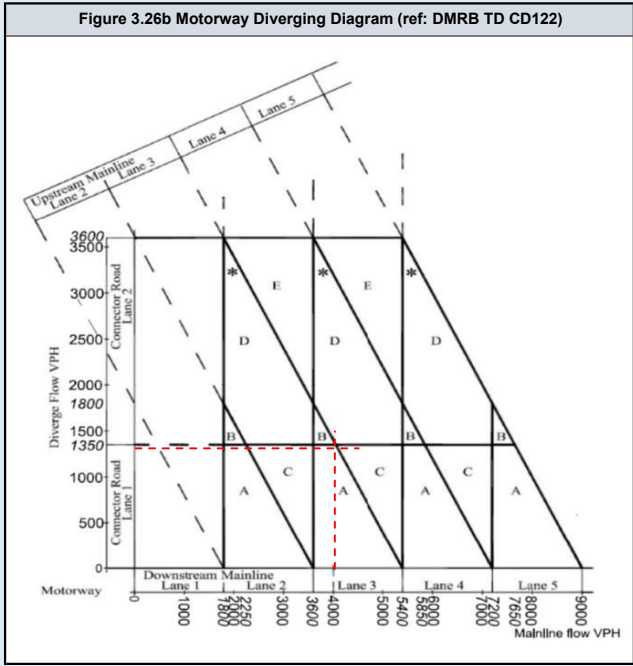
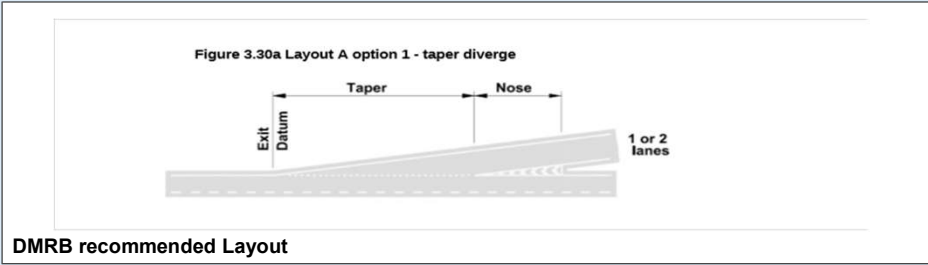
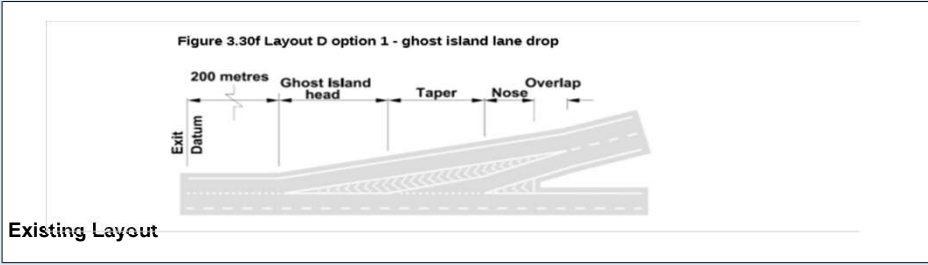
DMRB Category	
Diverging Flow	1395
Mainline Flow	3832
Category	
	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



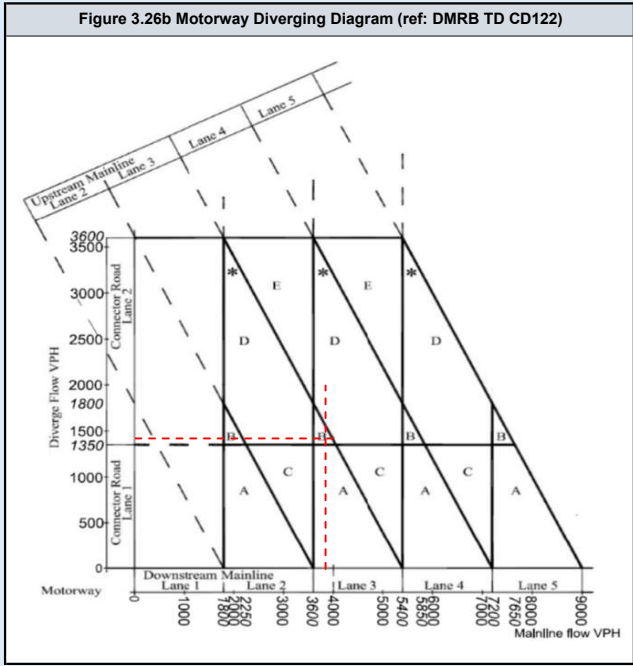
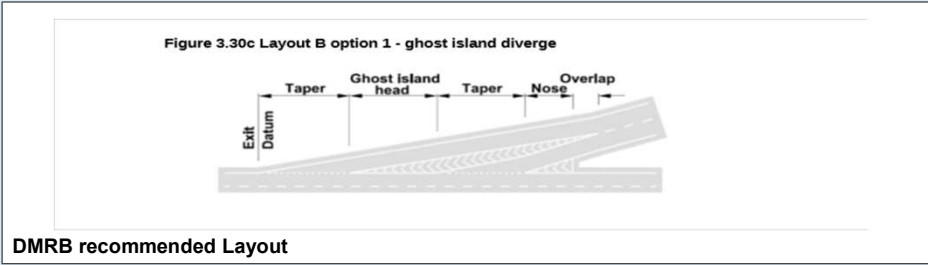
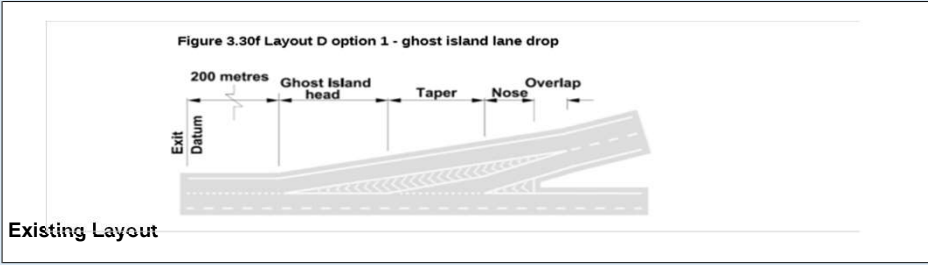
DMRB Category	
Diverging Flow	1316
Mainline Flow	4022
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



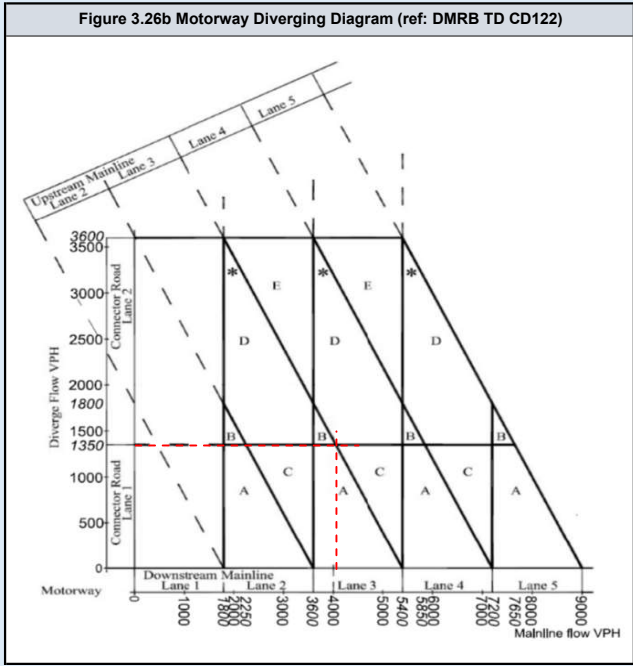
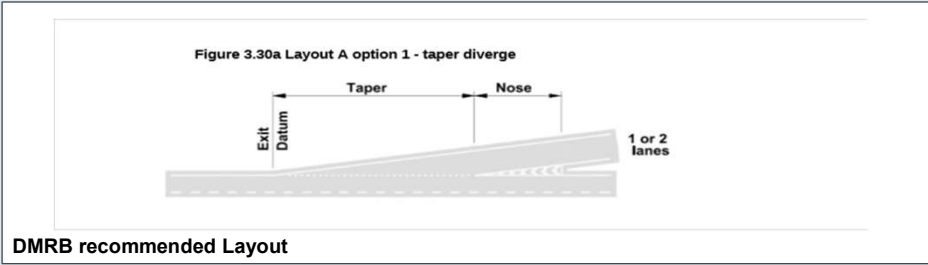
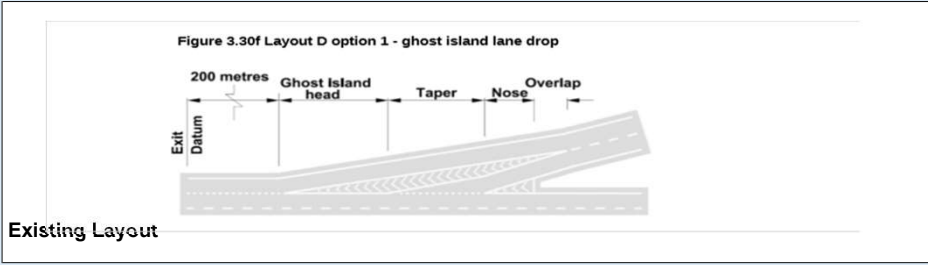
DMRB Category	
Diverging Flow	1423
Mainline Flow	3835
Category	
	B_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



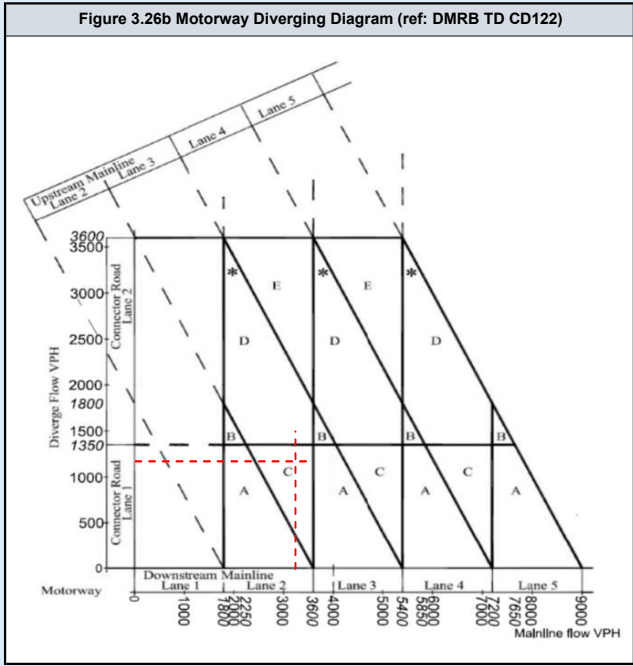
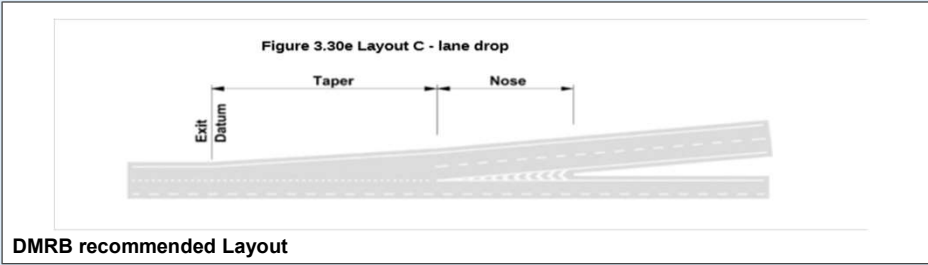
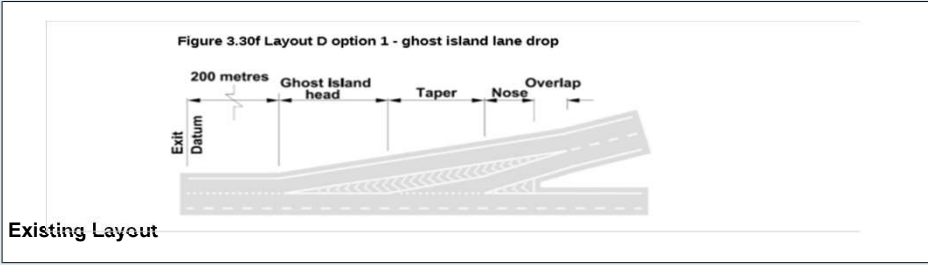
DMRB Category	
Diverging Flow	1347
Mainline Flow	4056
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



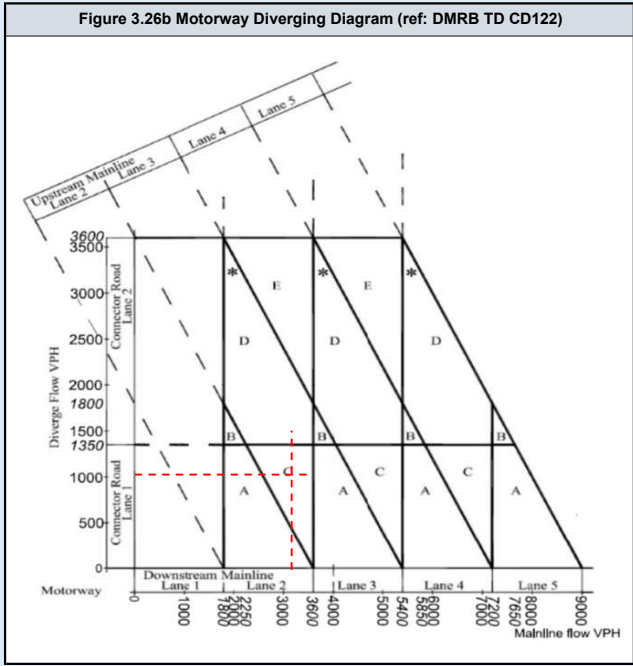
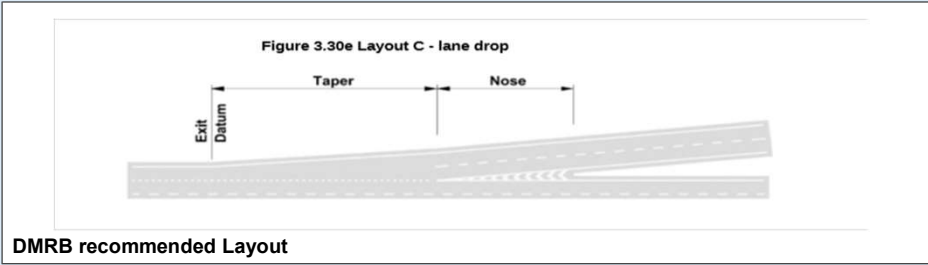
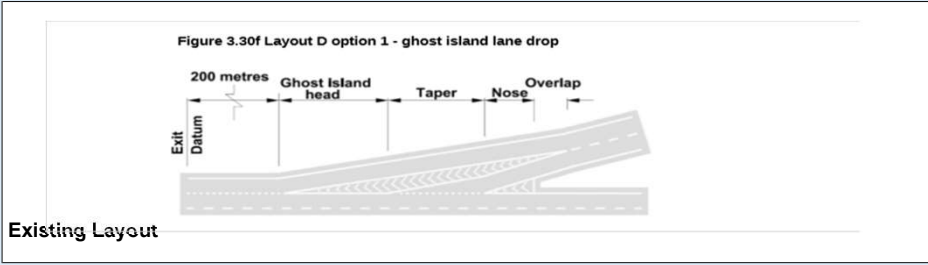
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Diverging Flow	1174
Mainline Flow	3227
Category	
	C.
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



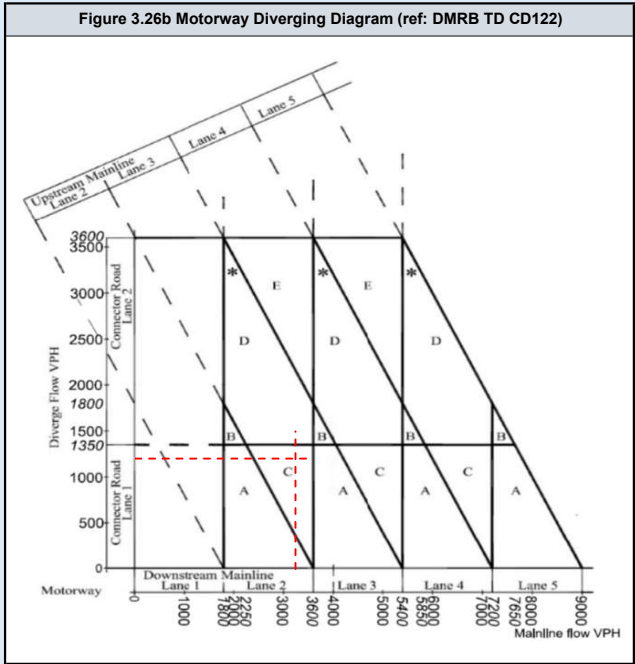
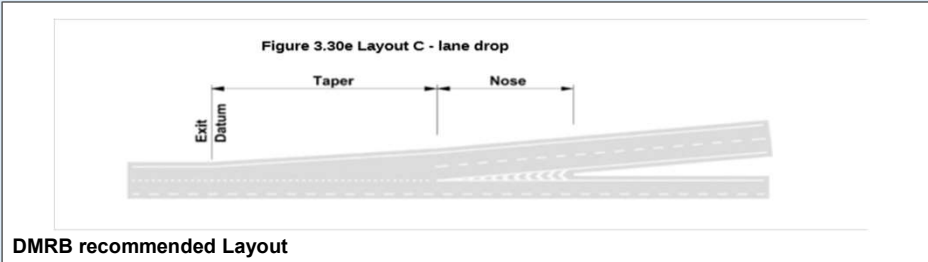
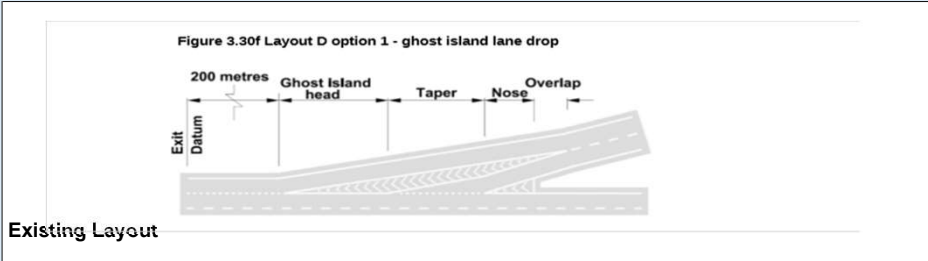
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Diverging Flow	1031
Mainline Flow	3150
Category	
	C.
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



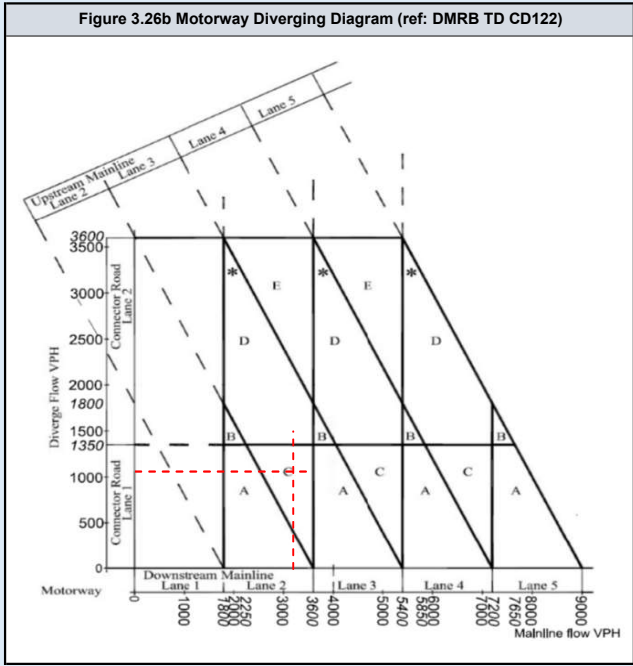
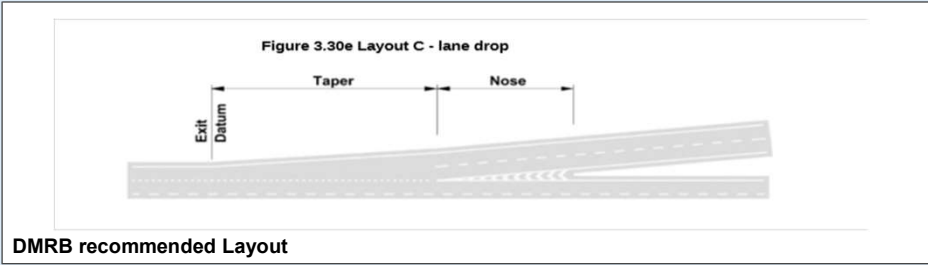
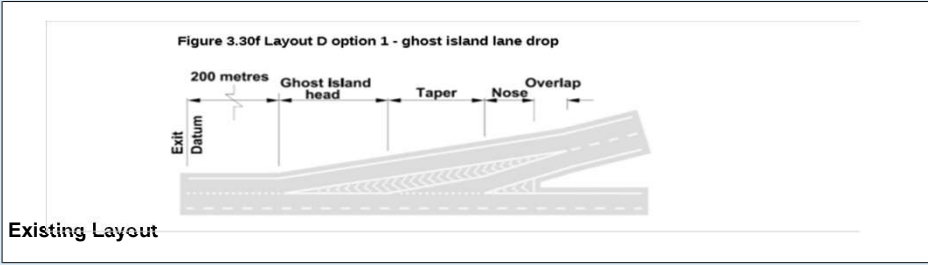
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Diverging Flow	1204
Mainline Flow	3230
Category	
	C.
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



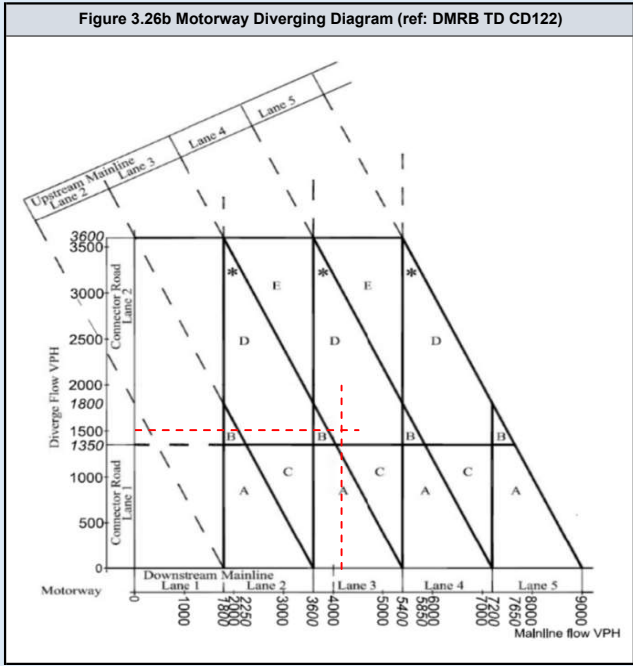
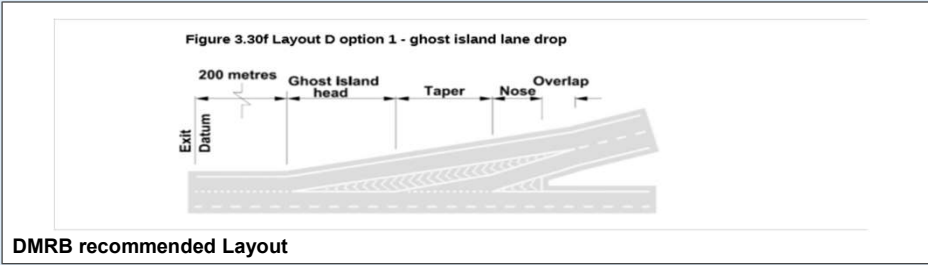
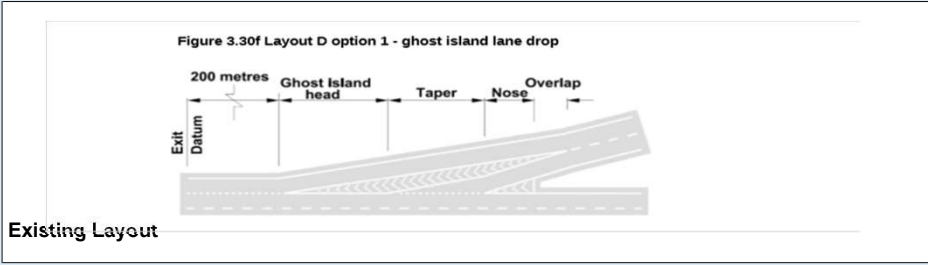
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Diverging Flow	1063
Mainline Flow	3184
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



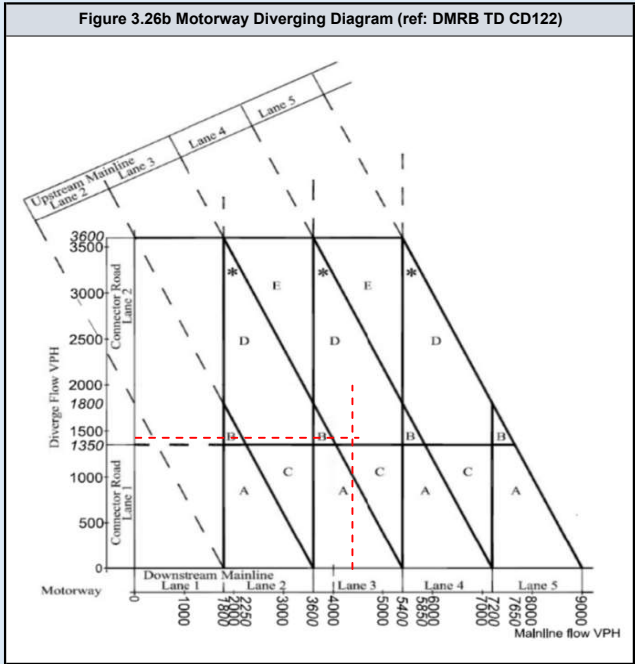
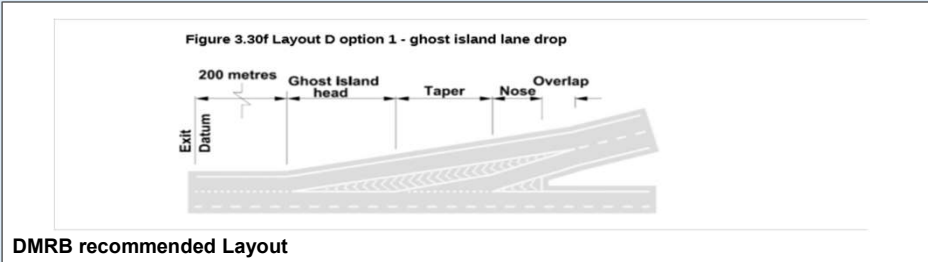
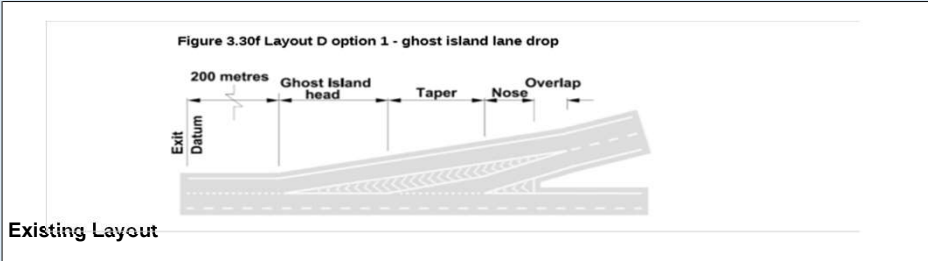
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Diverging Flow	1514
Mainline Flow	4160
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



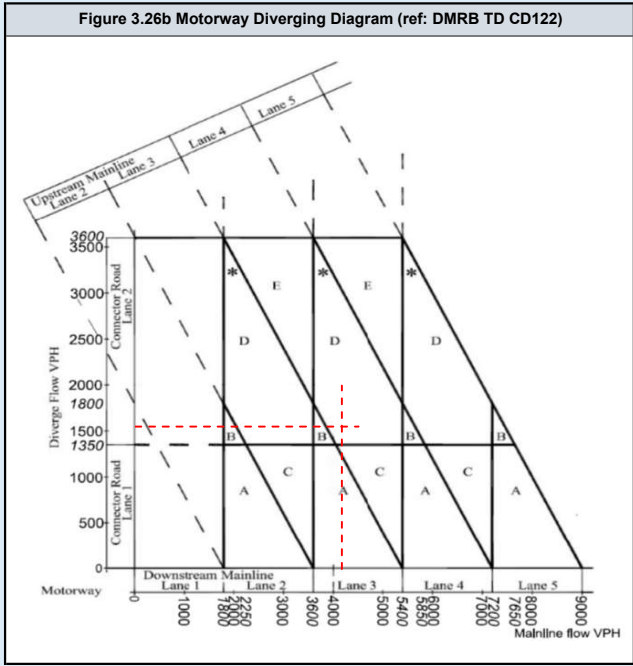
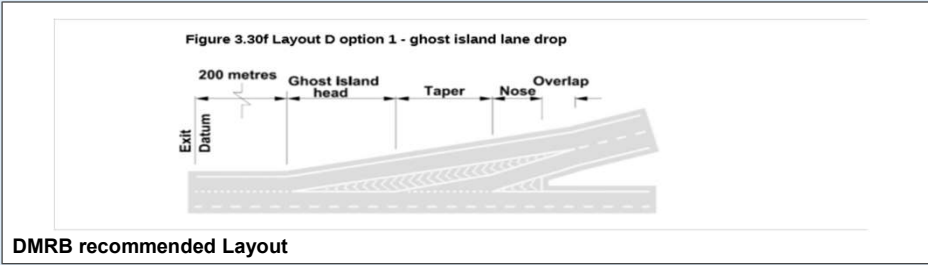
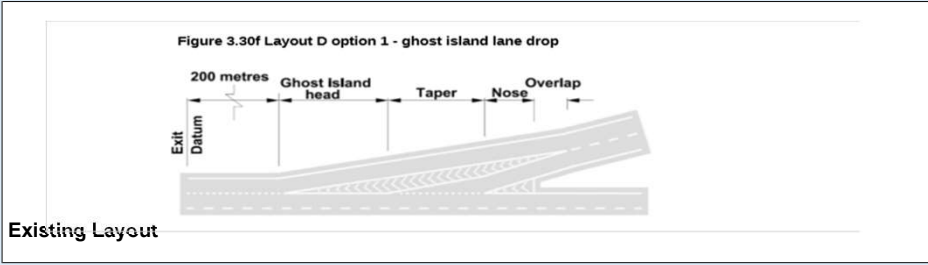
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Diverging Flow	1433
Mainline Flow	4379
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



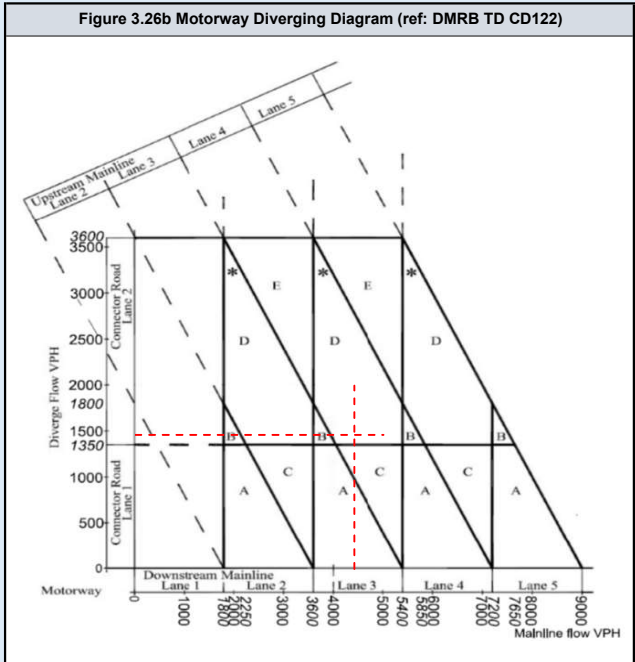
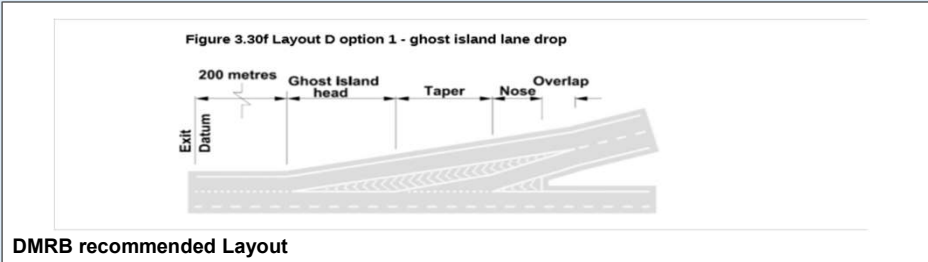
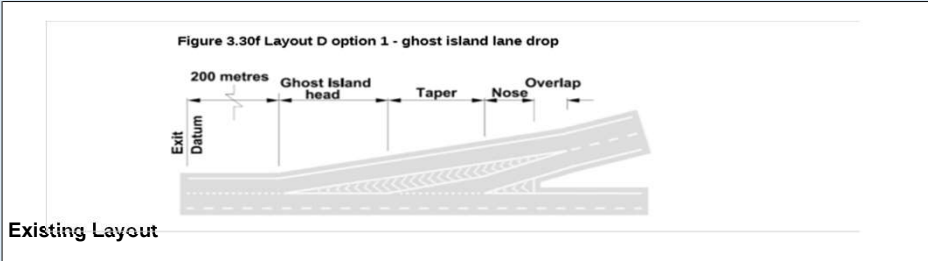
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Diverging Flow	1555
Mainline Flow	4162
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



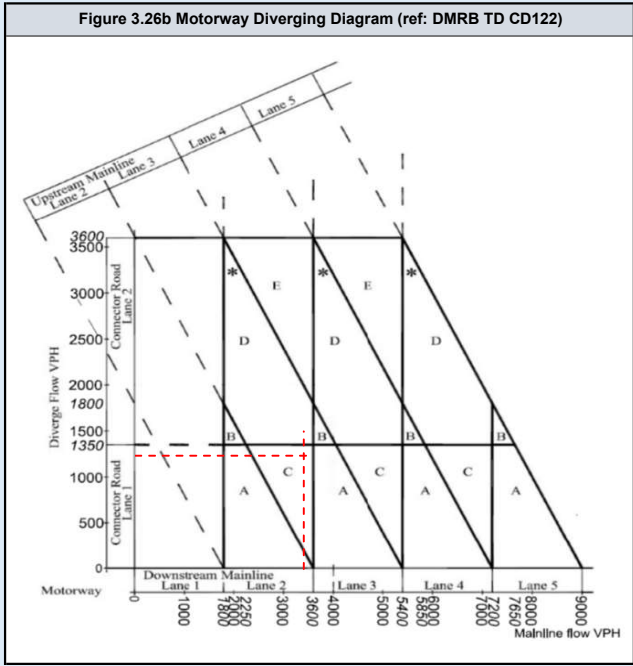
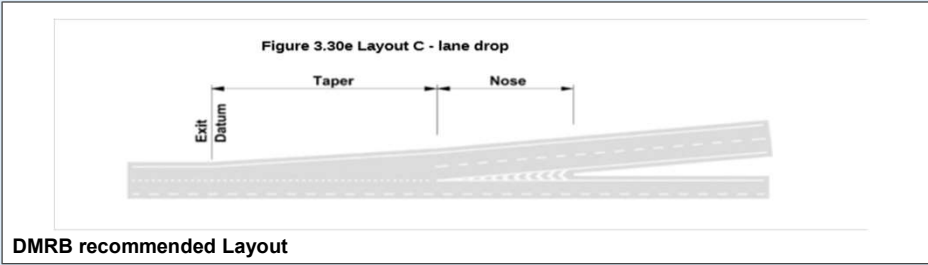
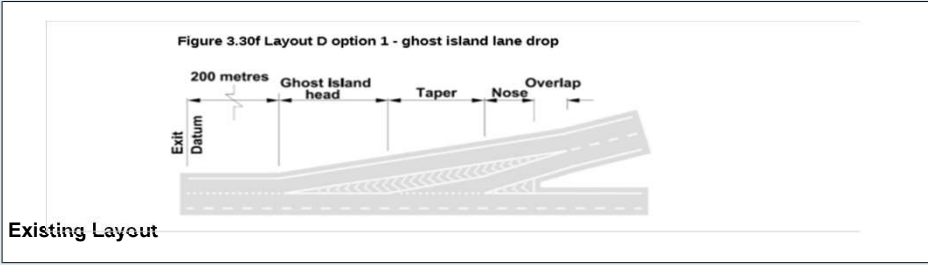
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Mainline Flow	4418
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



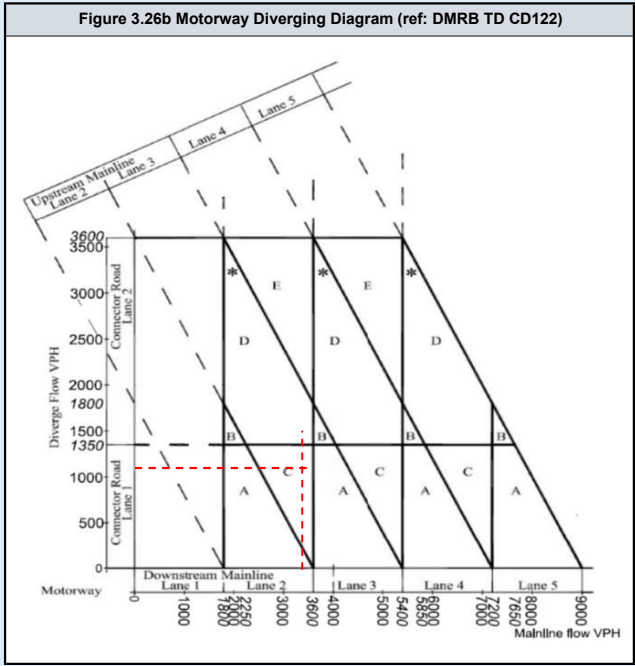
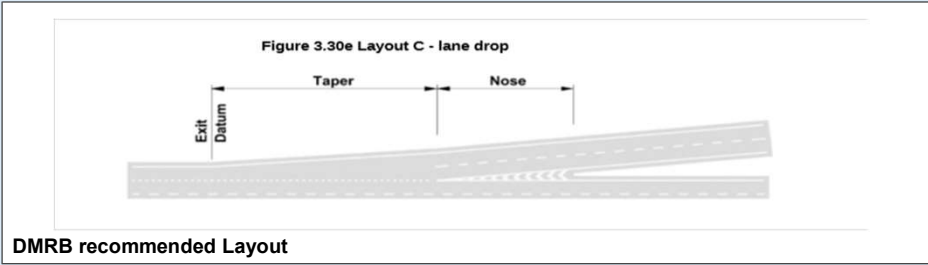
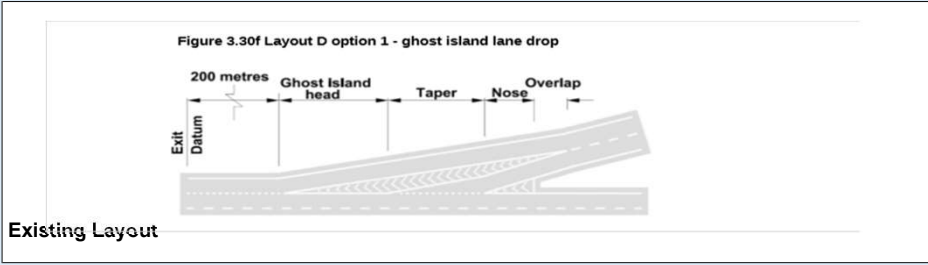
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Diverging Flow	1235
Mainline Flow	3394
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



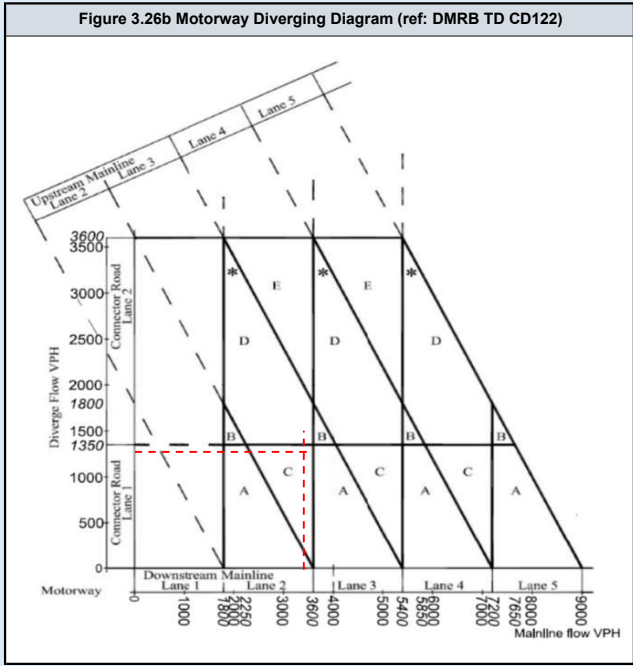
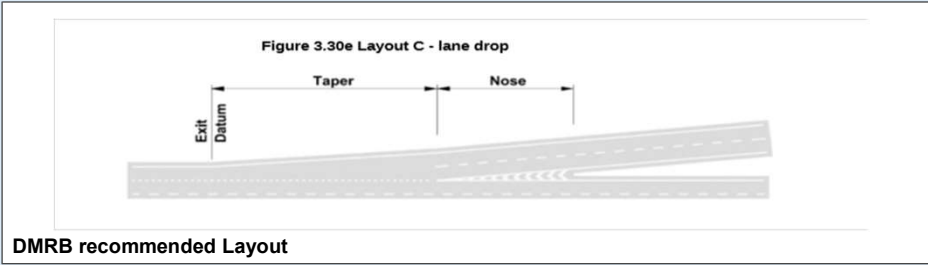
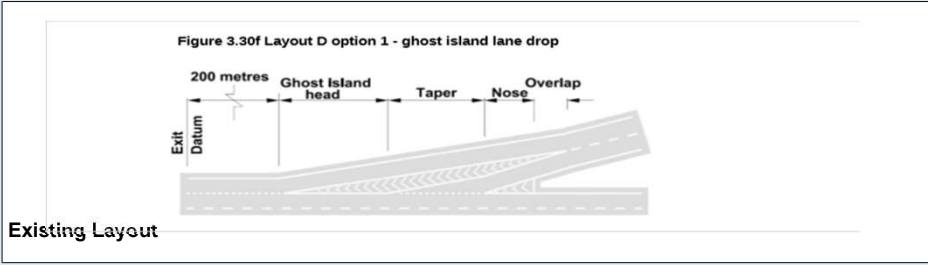
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Diverging Flow	1101
Mainline Flow	3366
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



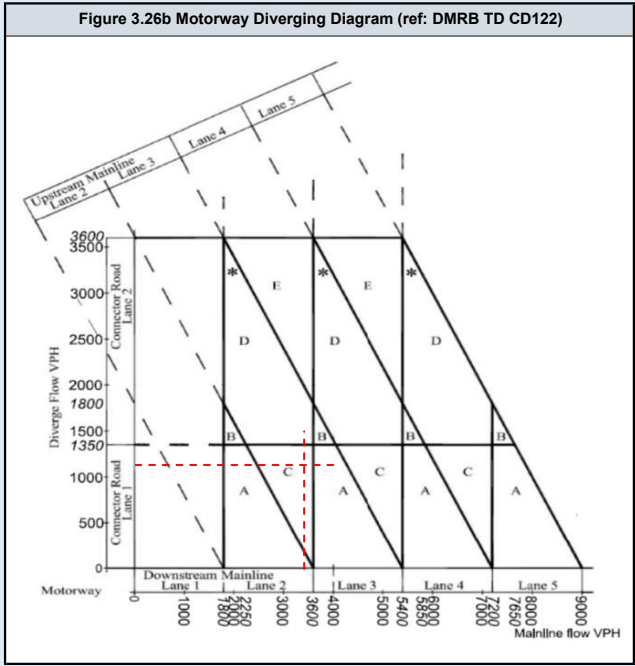
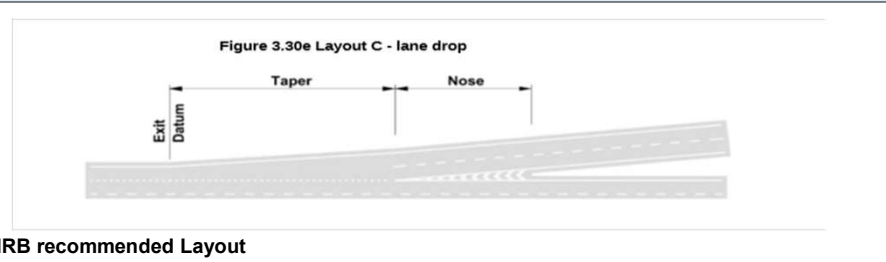
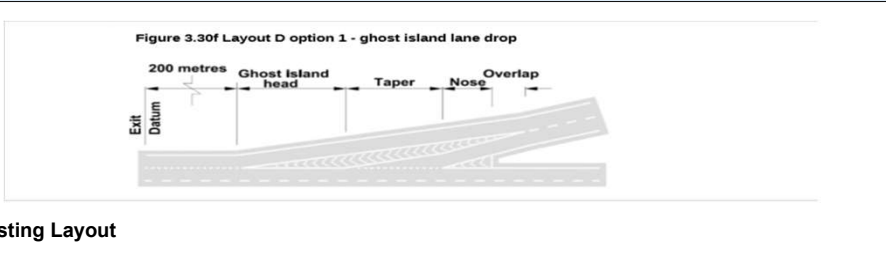
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Diverging Flow	1278
Mainline Flow	3397
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



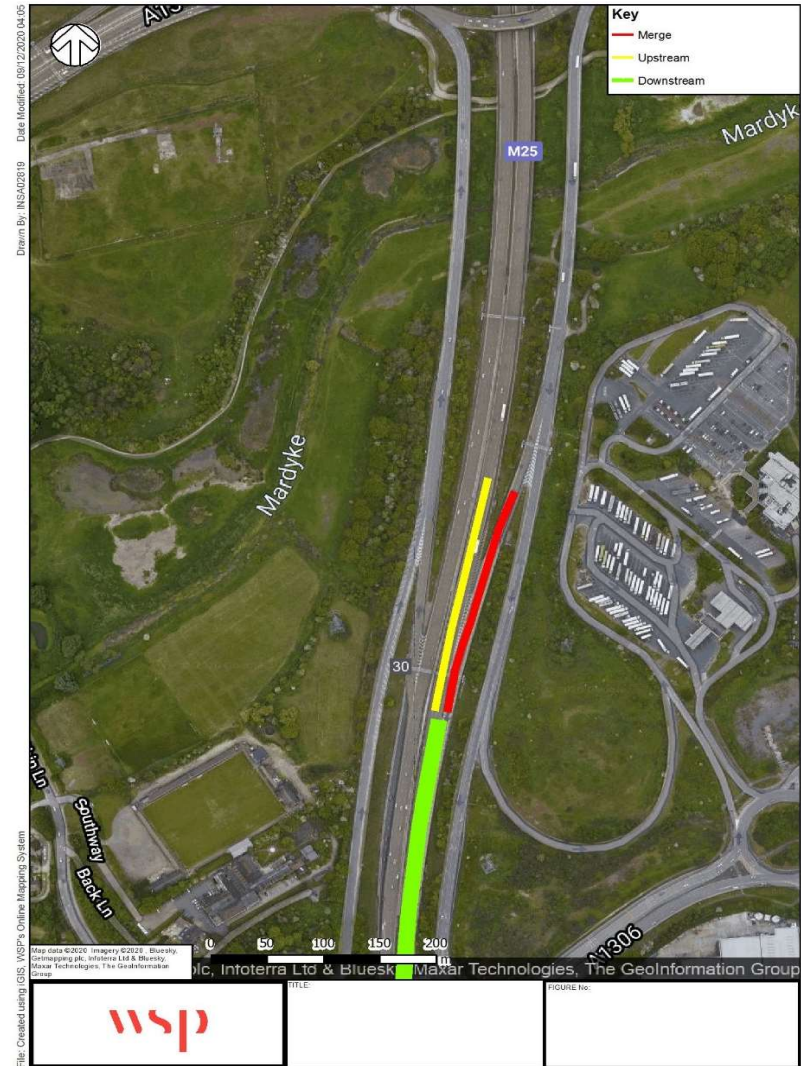
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Diverging Flow	1133
Mainline Flow	3404
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	2
Connector Road	1

Existing Category	
Category	
	D_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



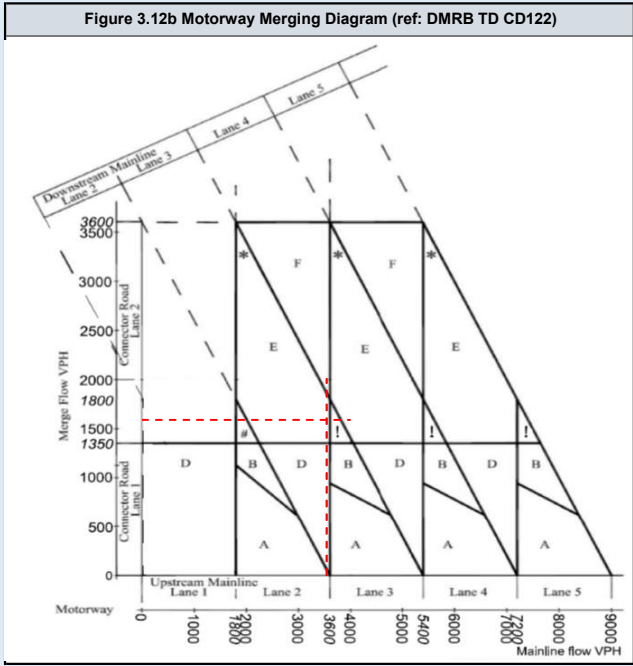
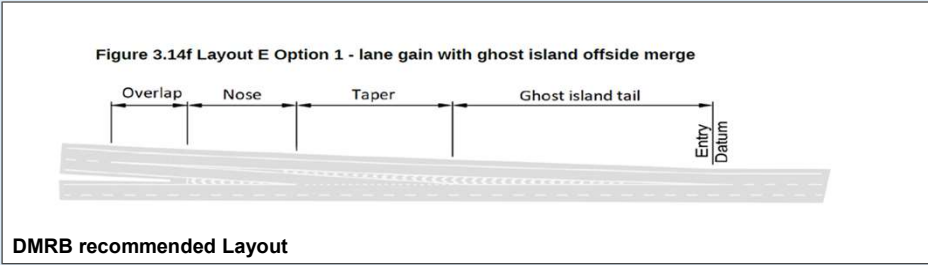
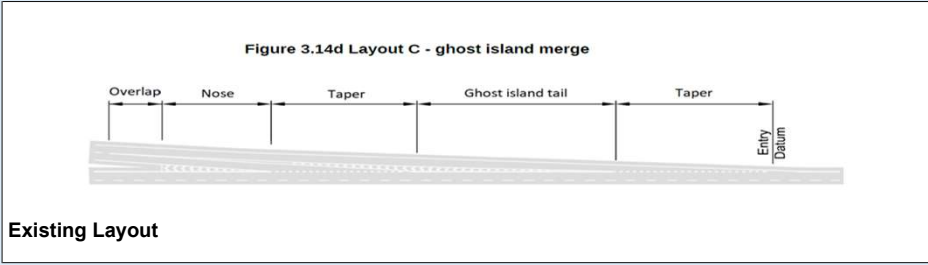
M25 SB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



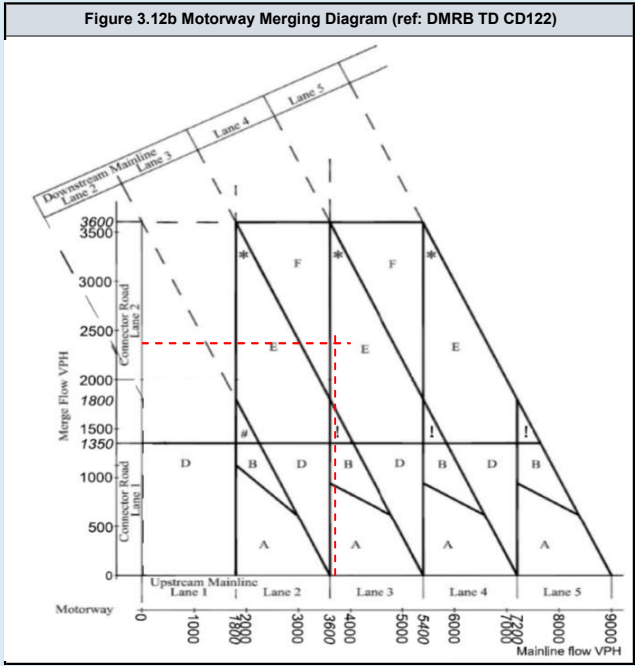
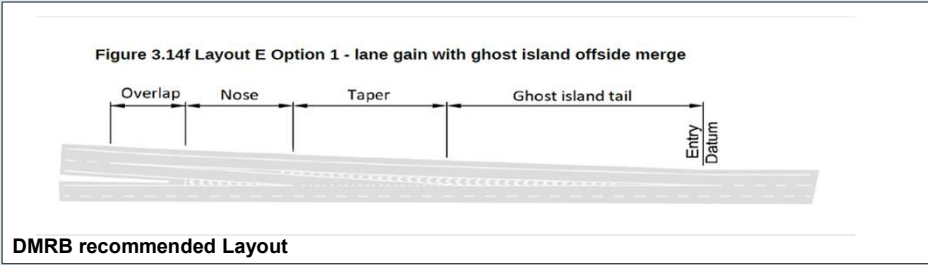
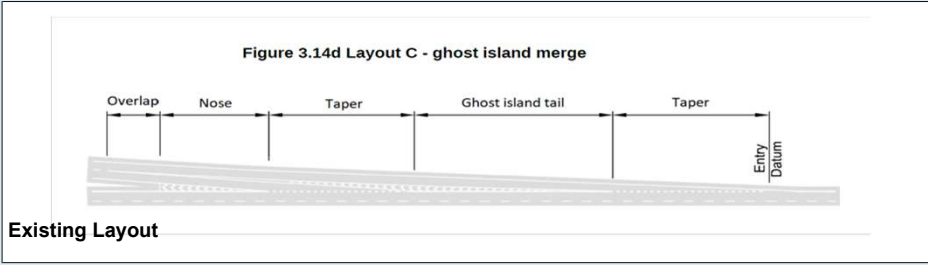
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Merging Flow	1581
Mainline Flow	3553
Category	
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Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



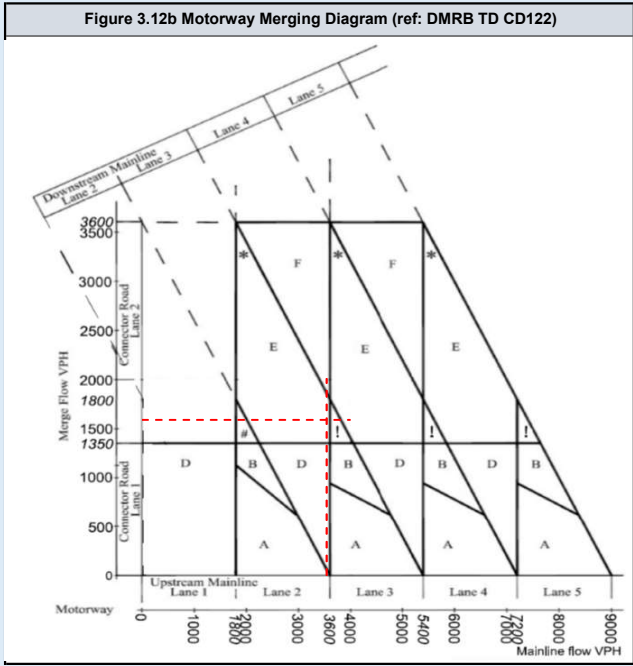
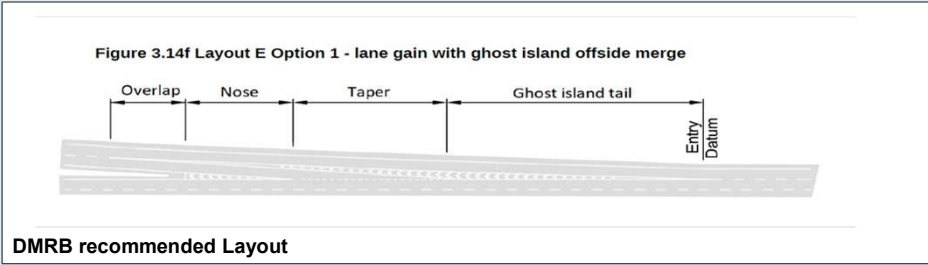
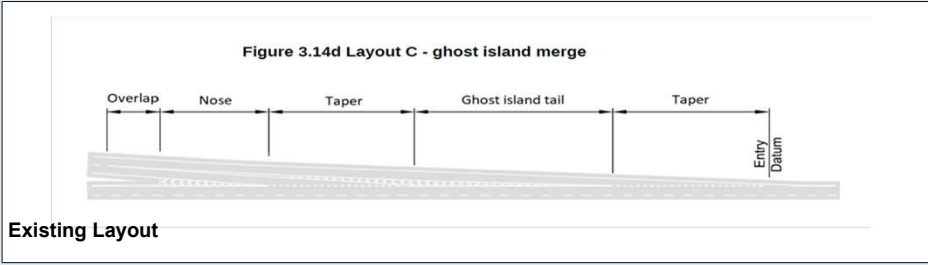
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Merging Flow	2363
Mainline Flow	3714
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



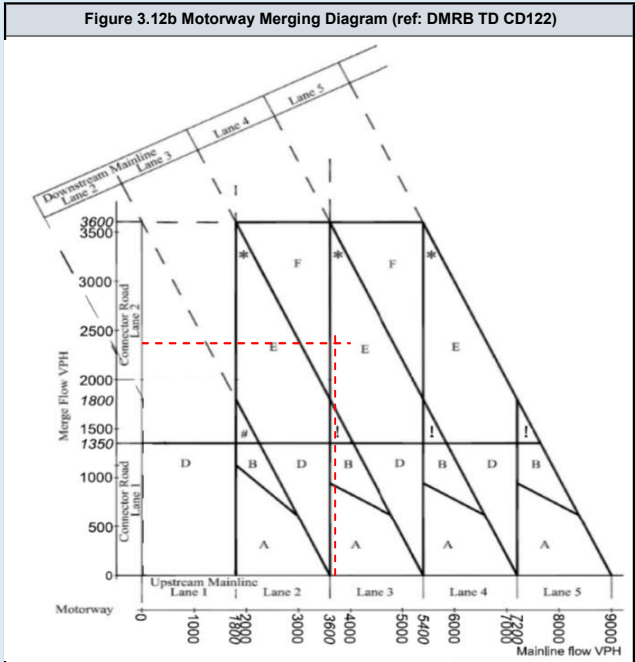
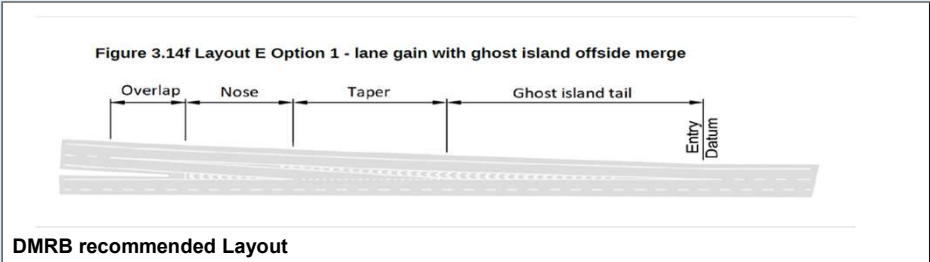
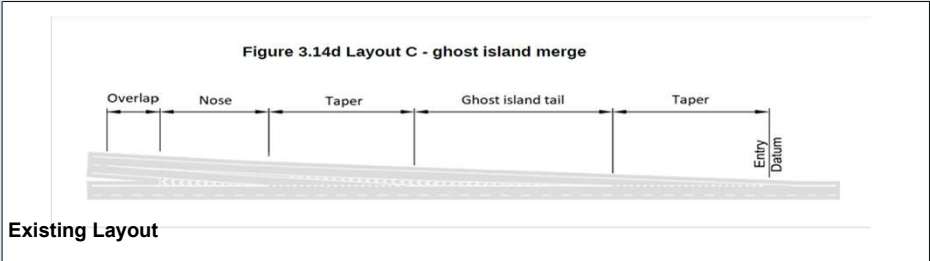
DMRB Category	
Merging Flow	1581
Mainline Flow	3553
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



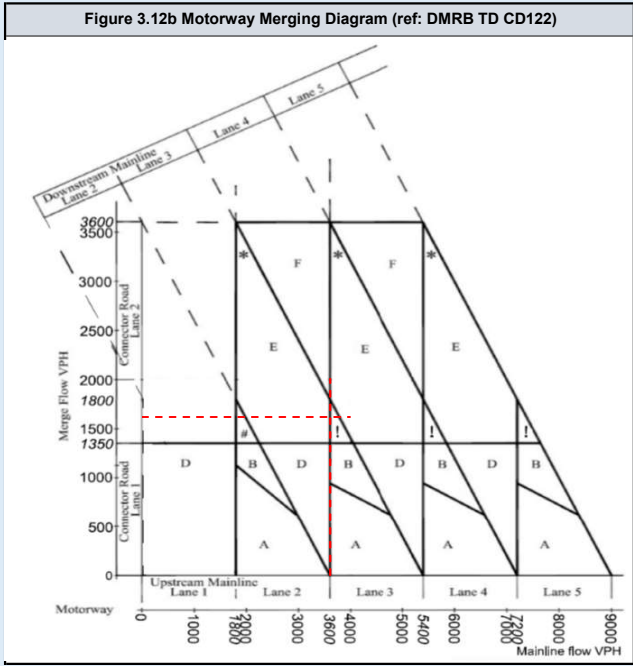
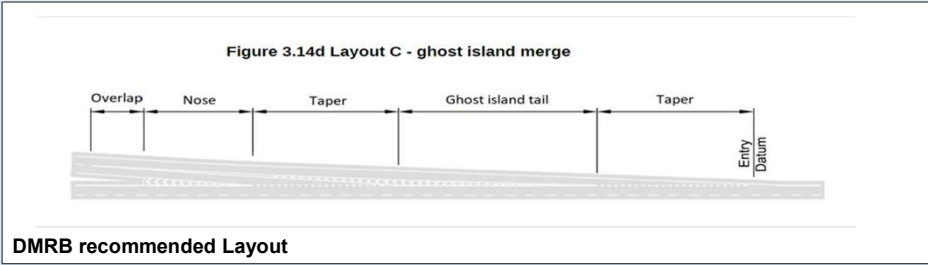
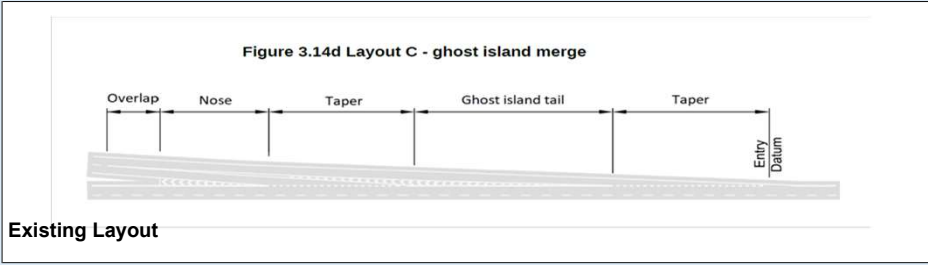
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Merging Flow	2363
Mainline Flow	3714
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



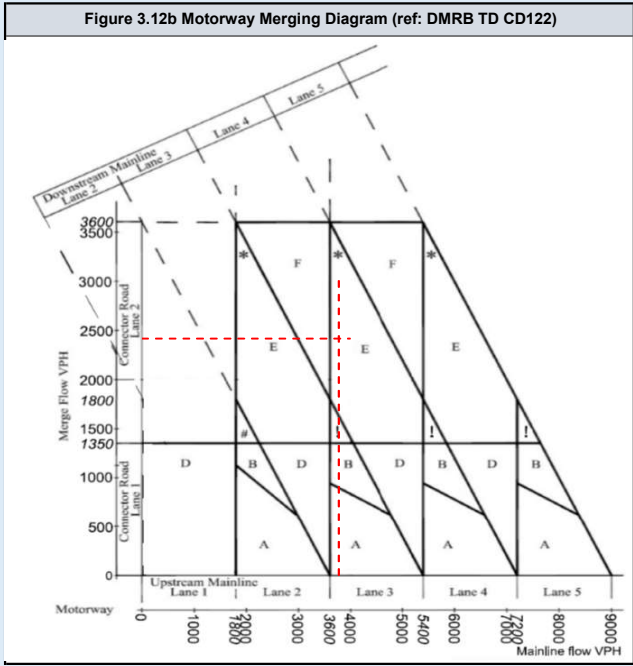
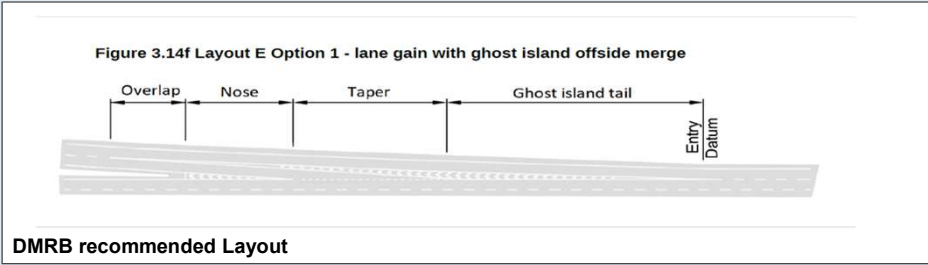
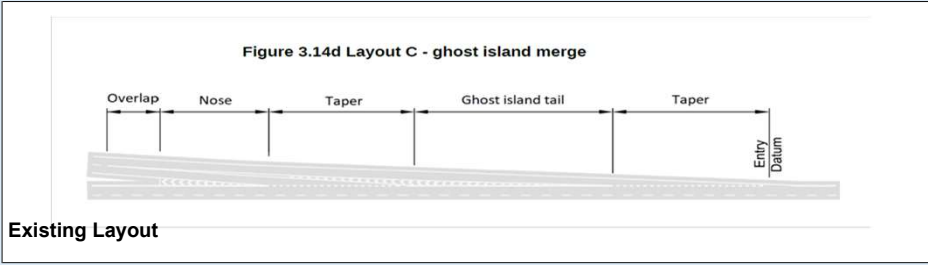
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Merging Flow	1611
Mainline Flow	3621
Category	
Category	C.
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



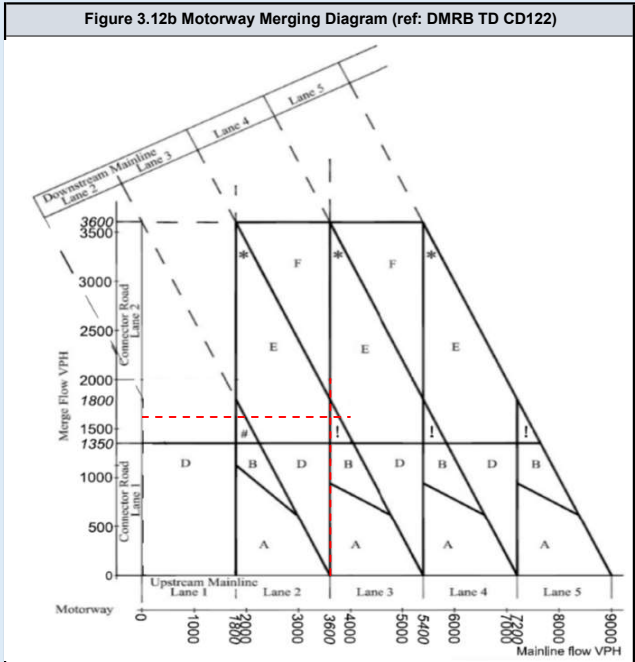
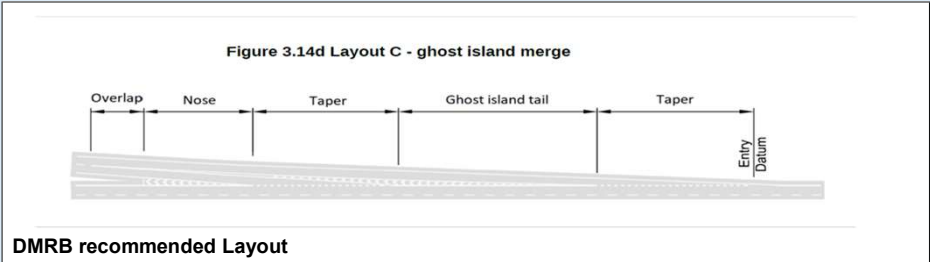
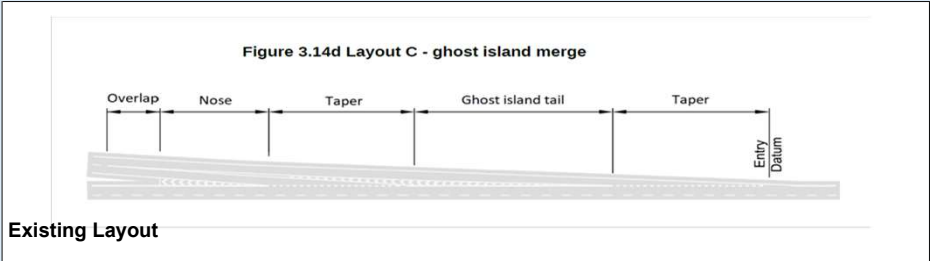
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Merging Flow	2410
Mainline Flow	3788
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



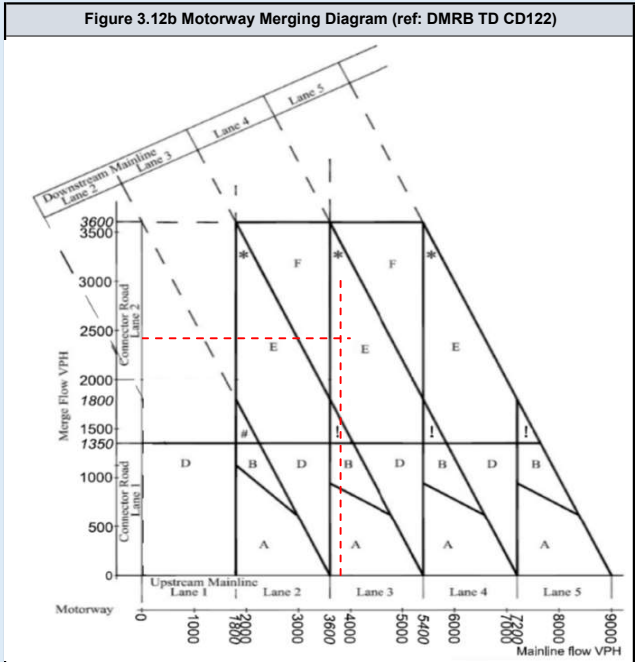
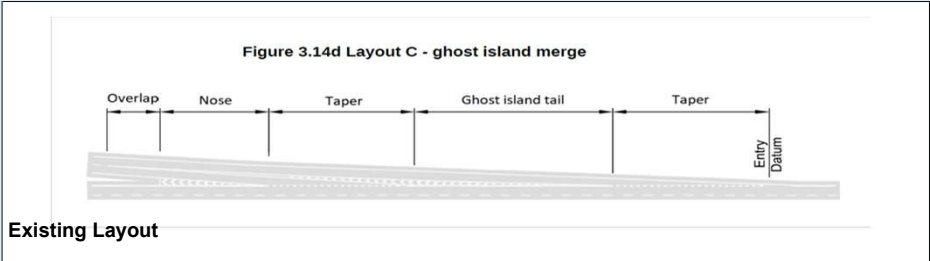
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Mainline Flow	3625
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



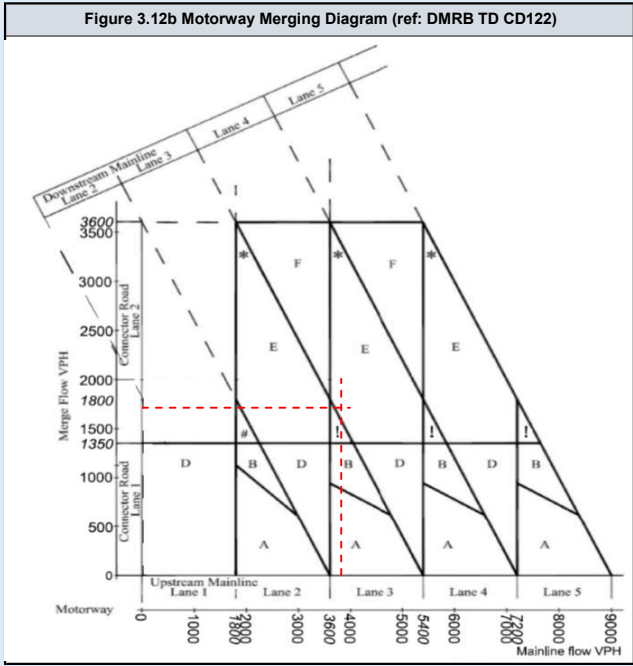
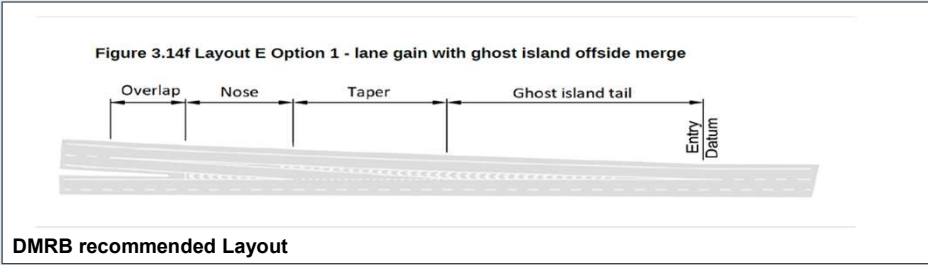
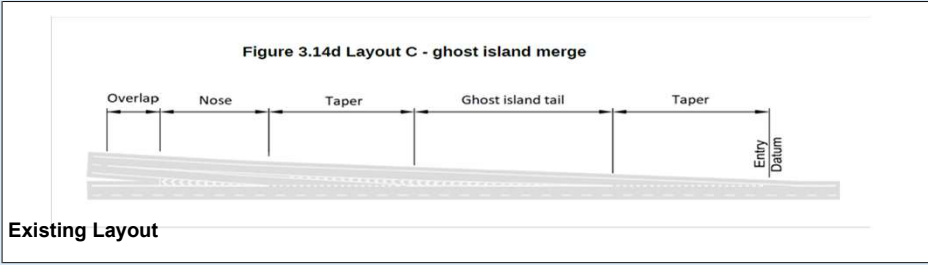
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Merging Flow	2413
Mainline Flow	3821
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



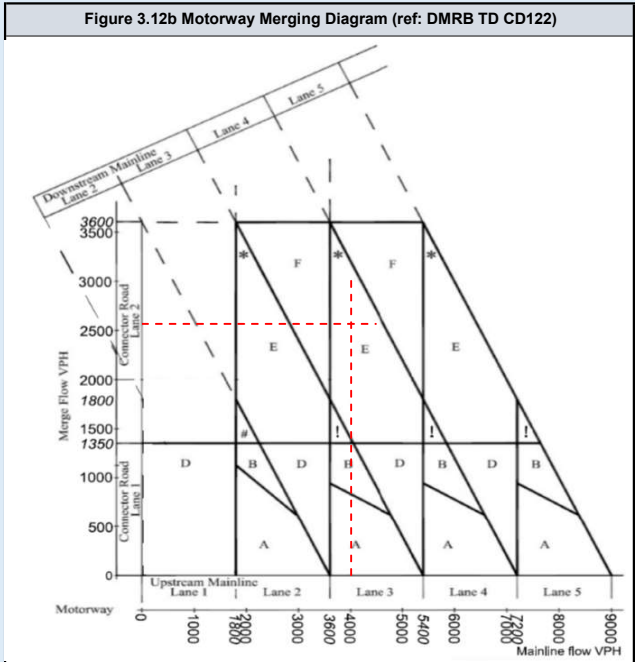
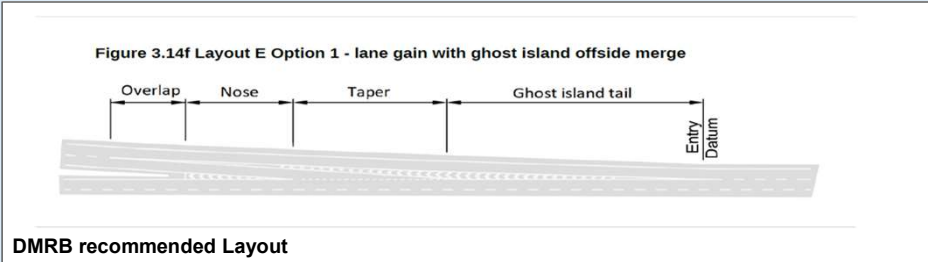
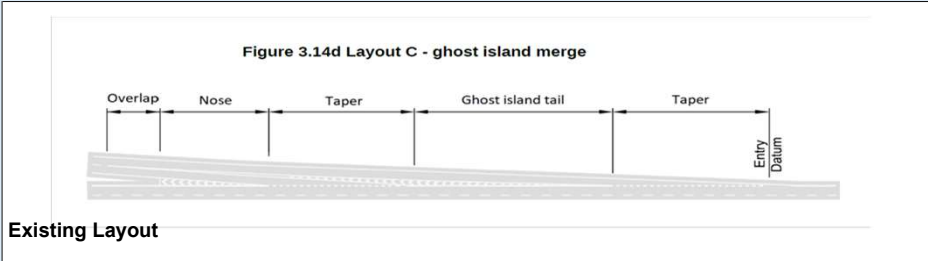
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



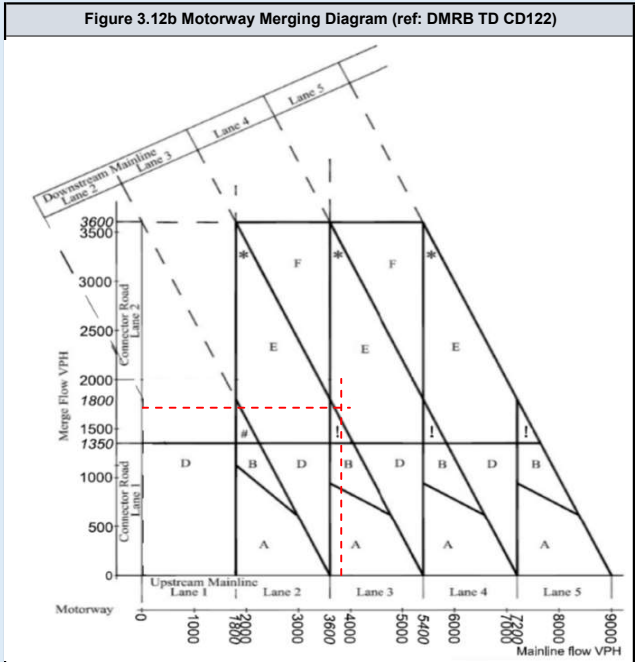
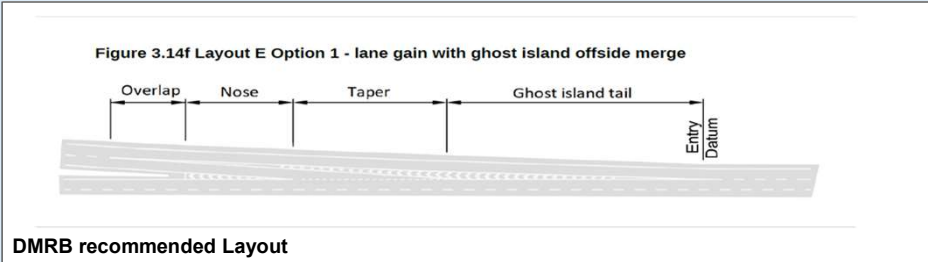
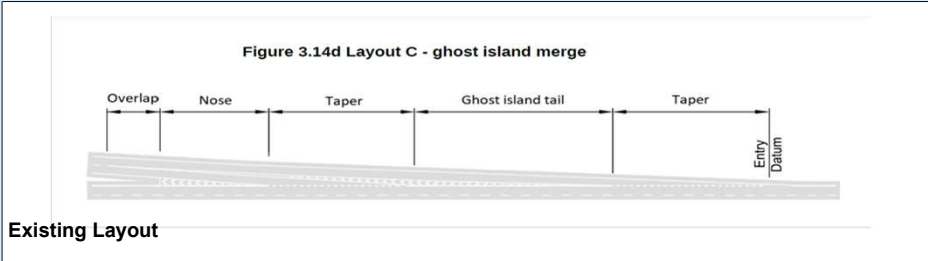
DMRB Category	
Merging Flow	2559
Mainline Flow	4022
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



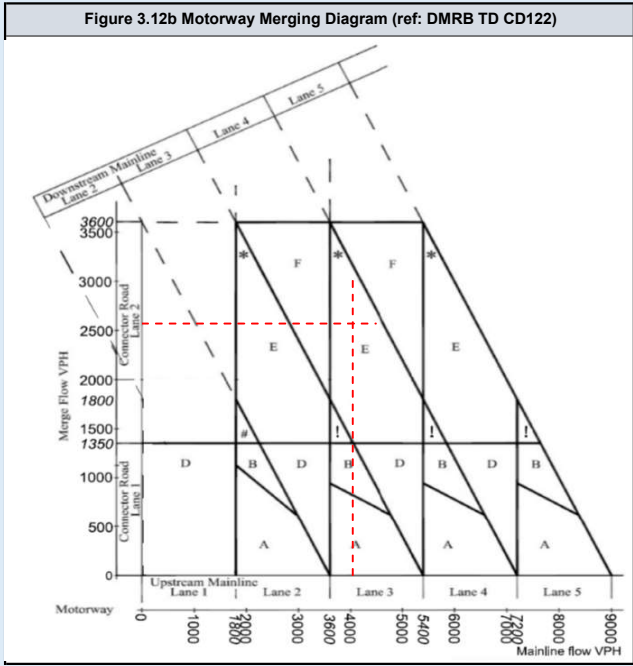
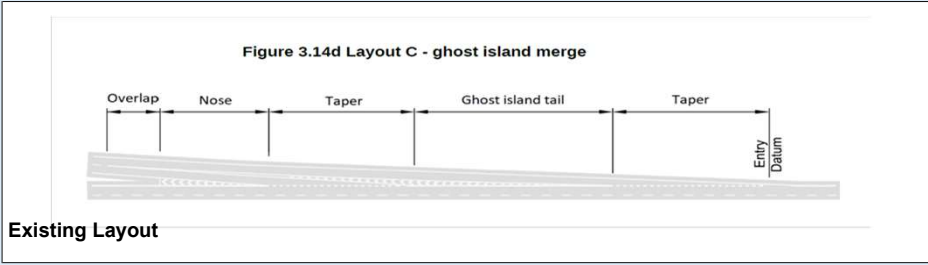
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Merging Flow	1706
Mainline Flow	3835
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



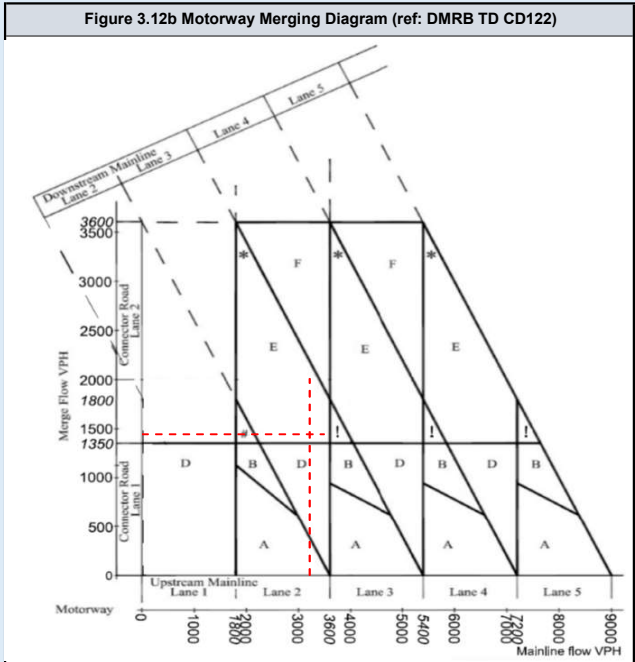
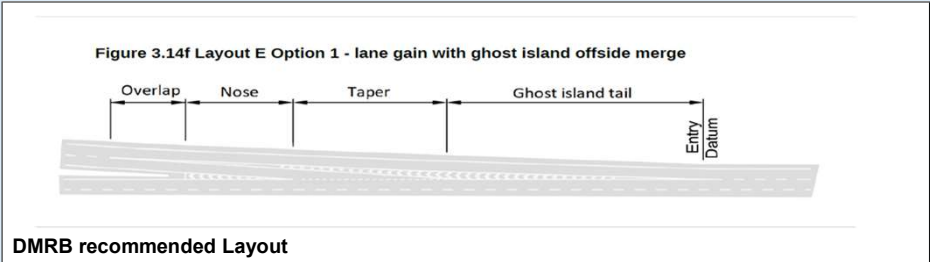
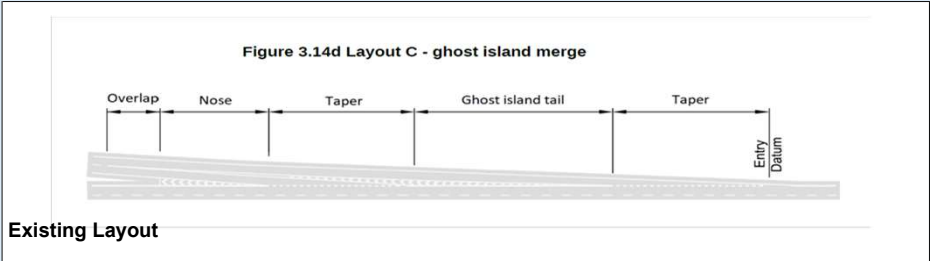
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Merging Flow	2563
Mainline Flow	4056
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



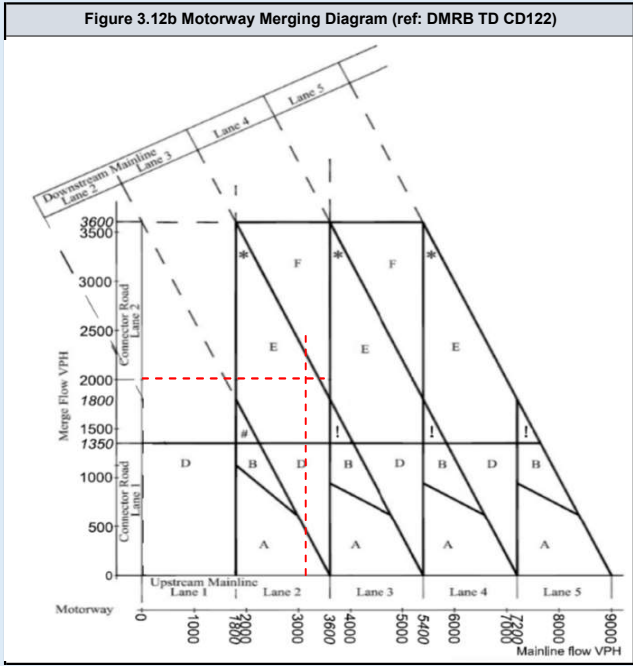
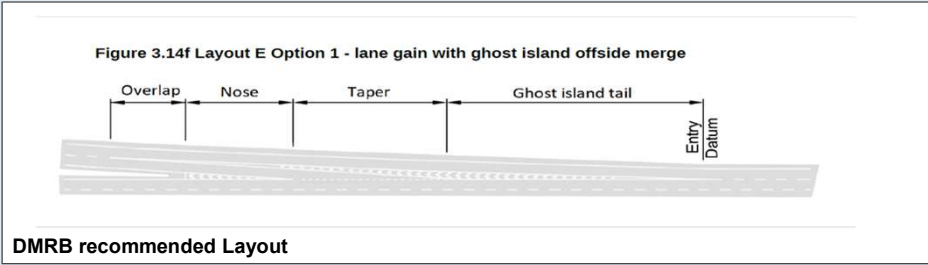
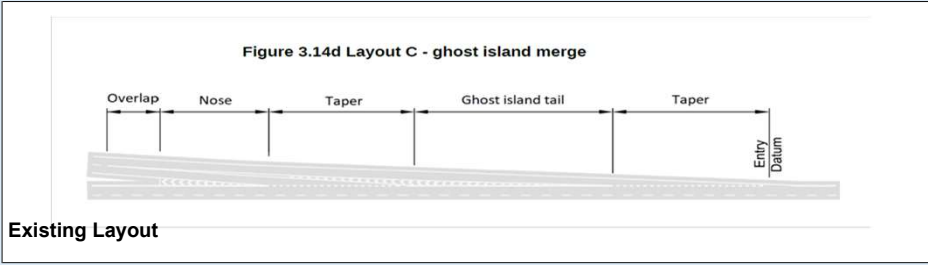
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Merging Flow	1436
Mainline Flow	3227
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



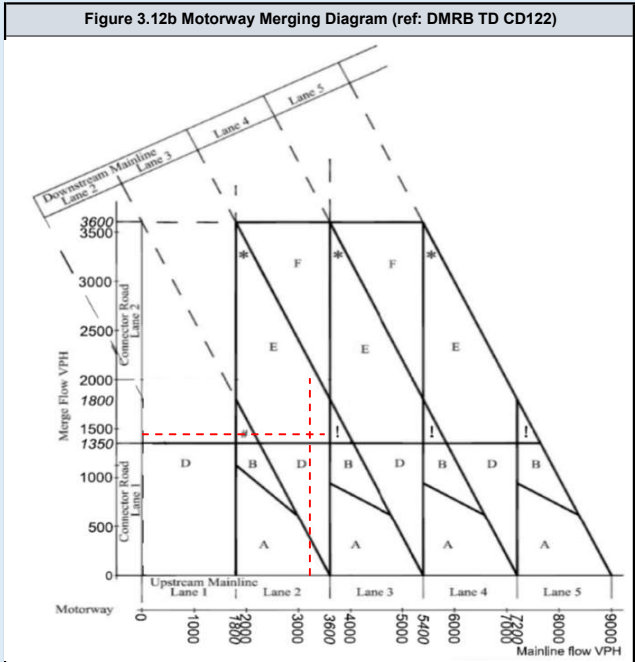
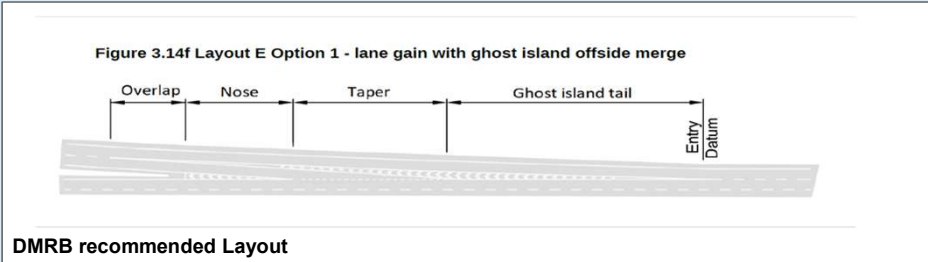
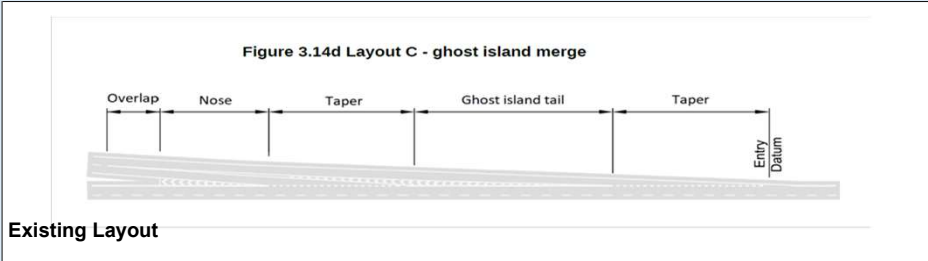
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Merging Flow	2004
Mainline Flow	3150
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



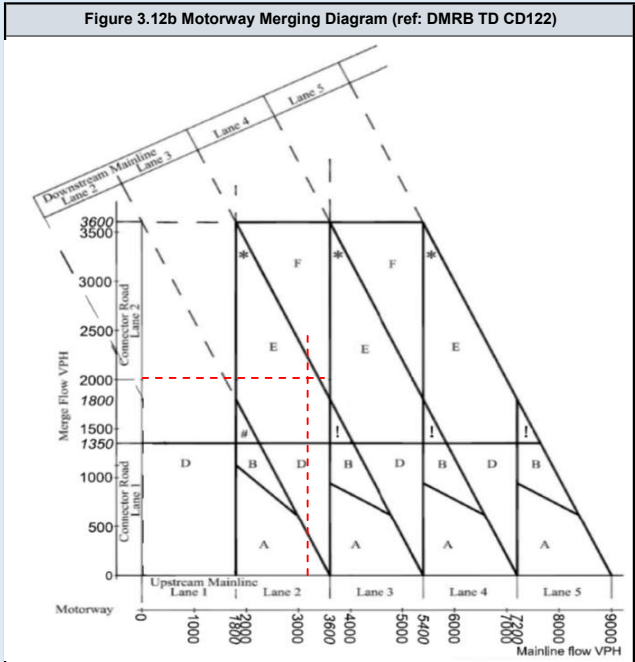
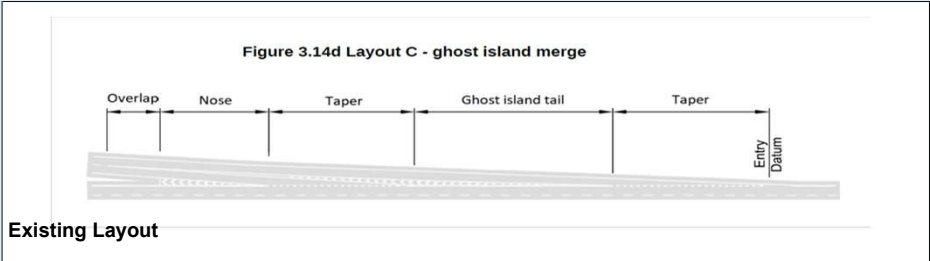
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Merging Flow	1436
Mainline Flow	3230
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



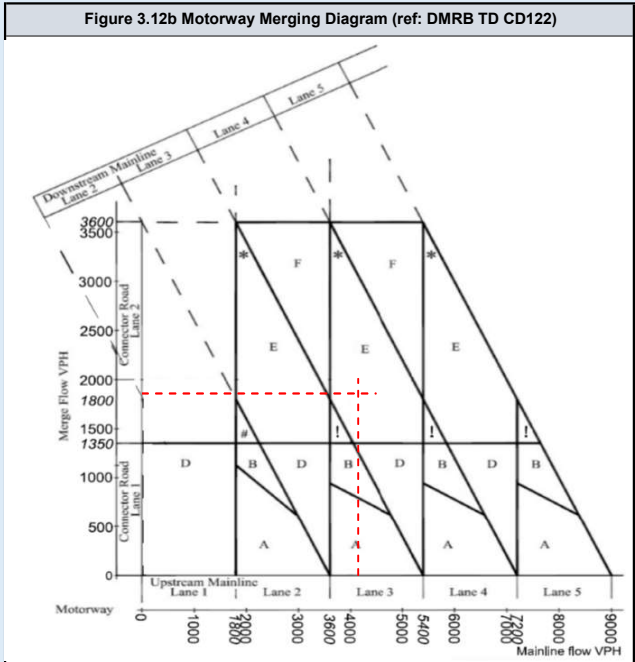
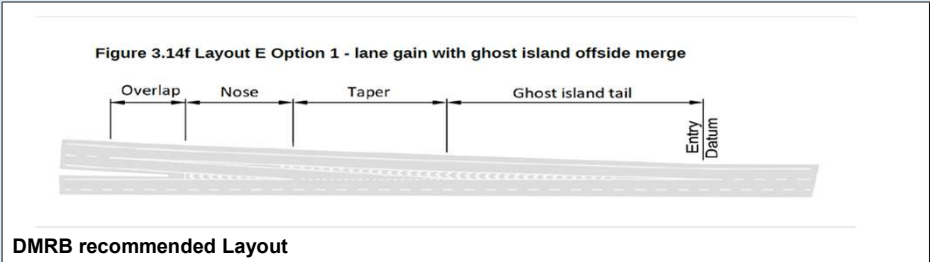
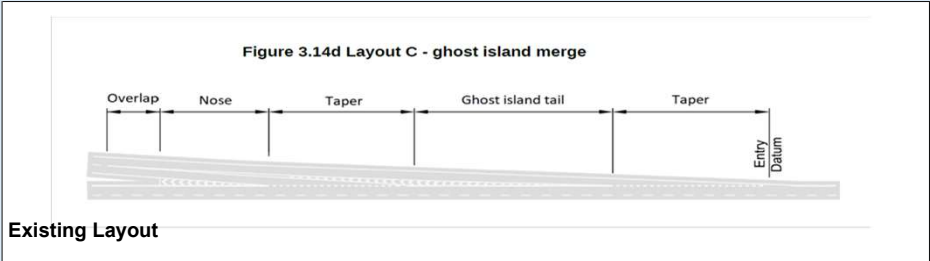
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Merging Flow	2008
Mainline Flow	3184
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



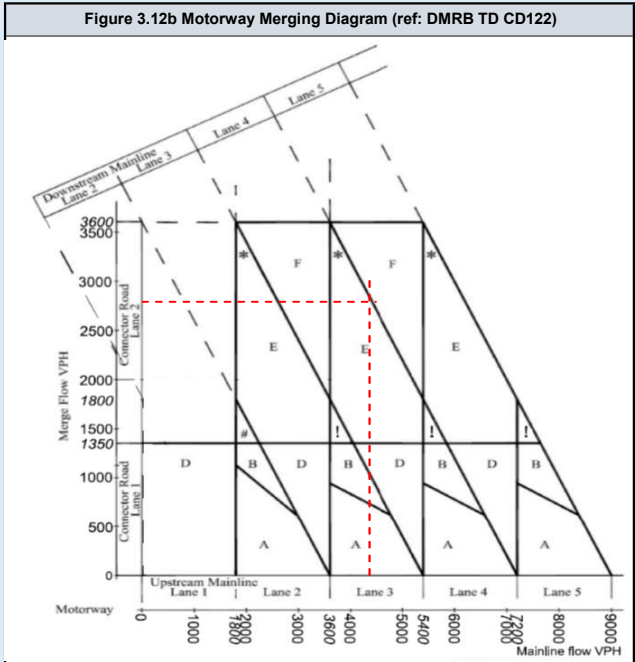
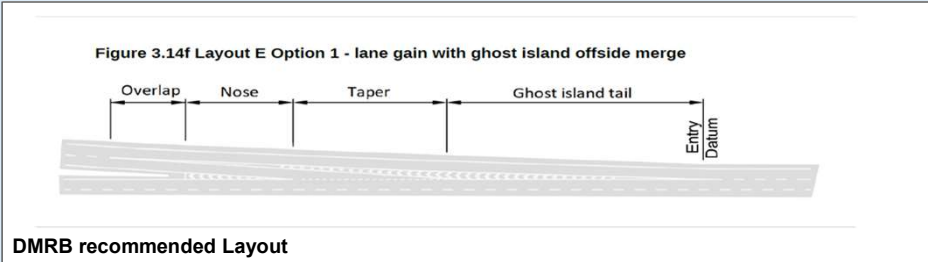
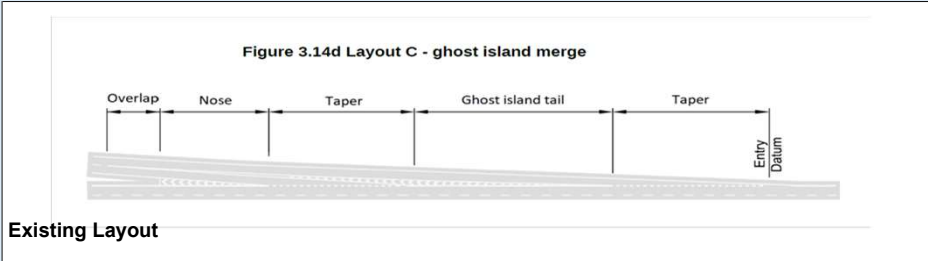
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Merging Flow	1850
Mainline Flow	4160
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



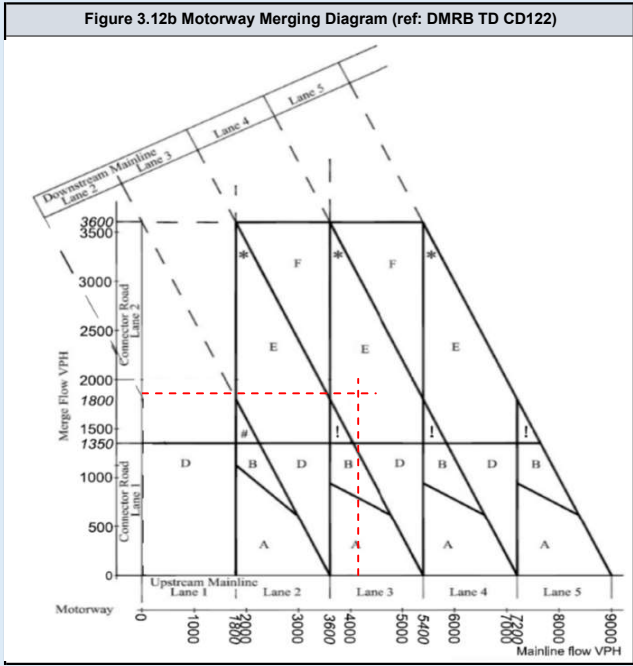
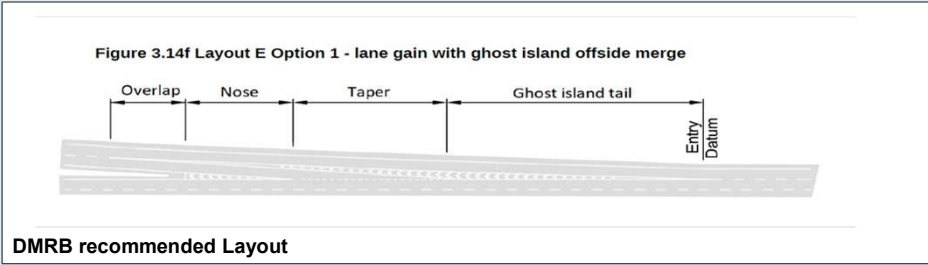
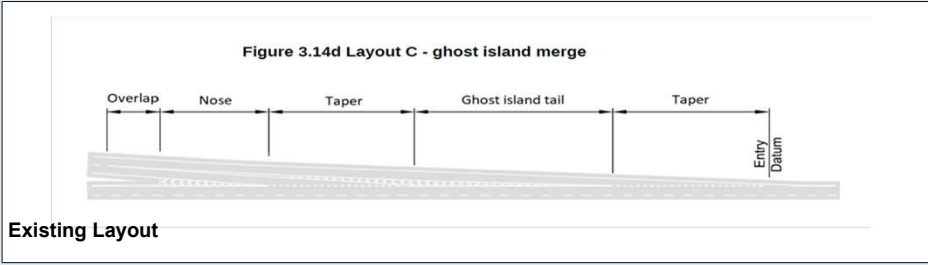
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Merging Flow	2786
Mainline Flow	4379
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



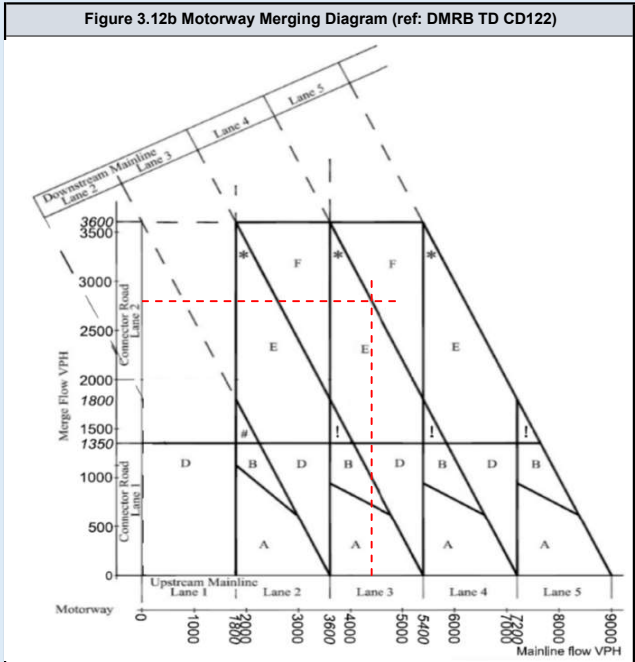
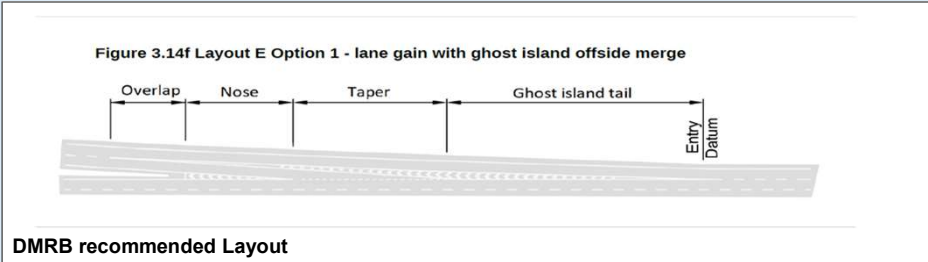
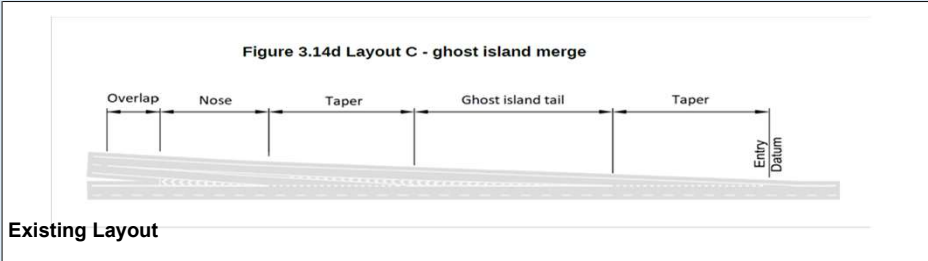
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Mainline Flow	4162
Category	
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Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



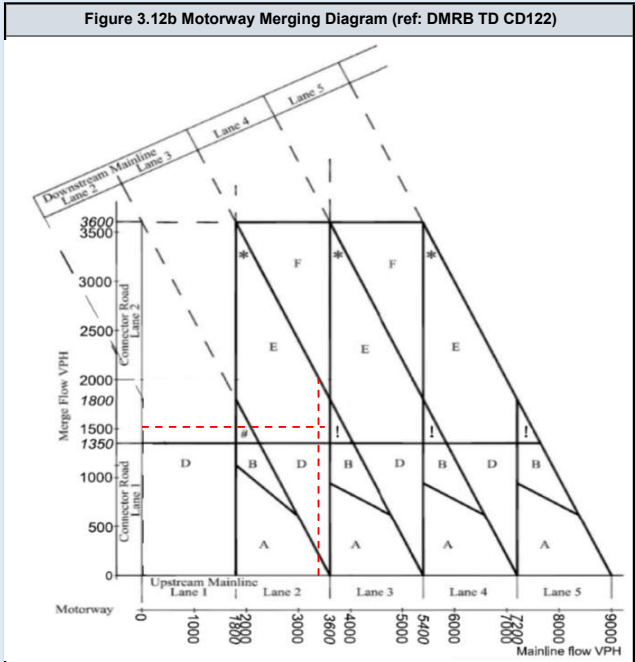
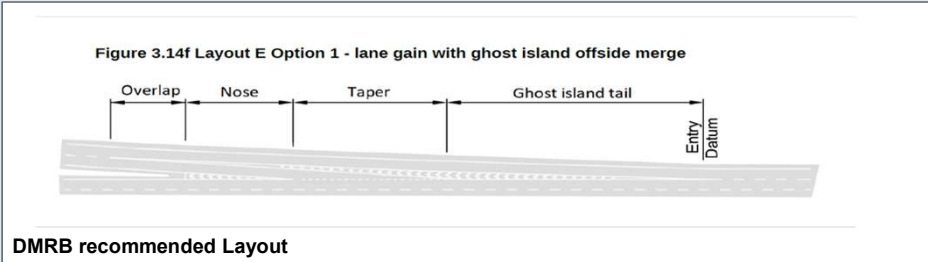
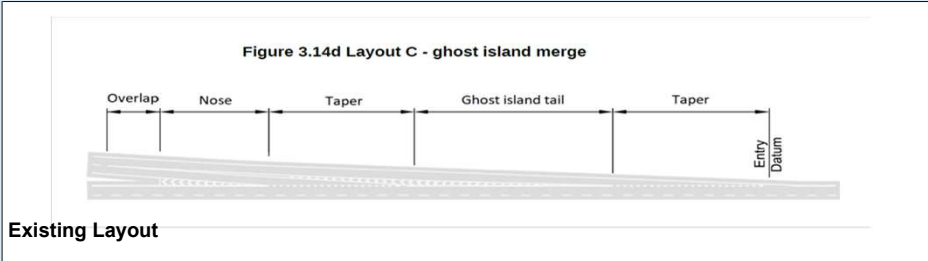
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Merging Flow	2792
Mainline Flow	4418
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



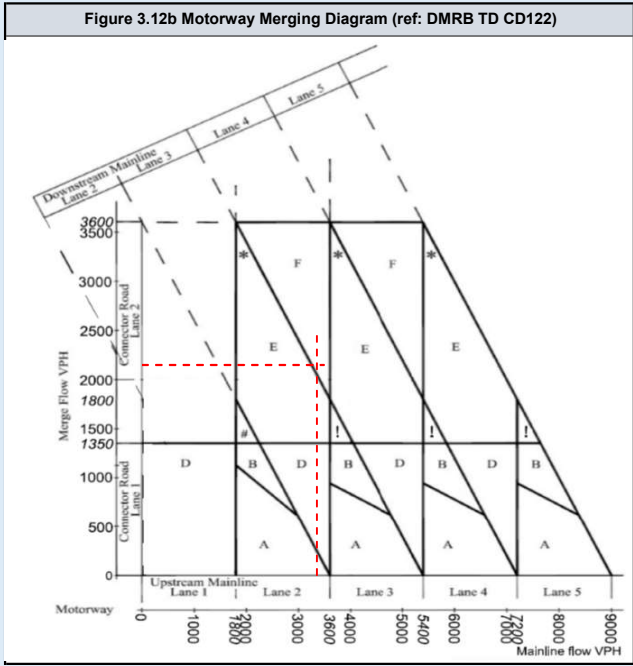
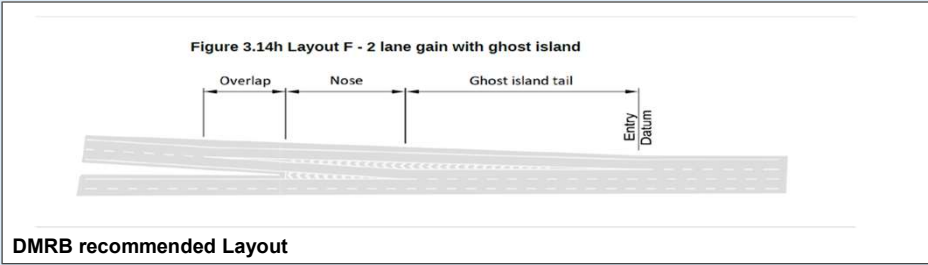
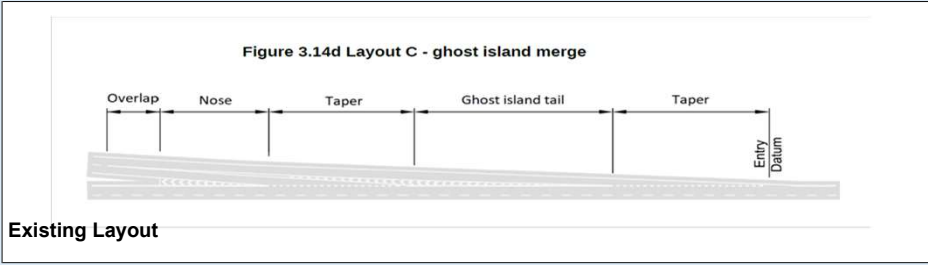
DMRB Category	
Merging Flow	1510
Mainline Flow	3394
Category	
	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



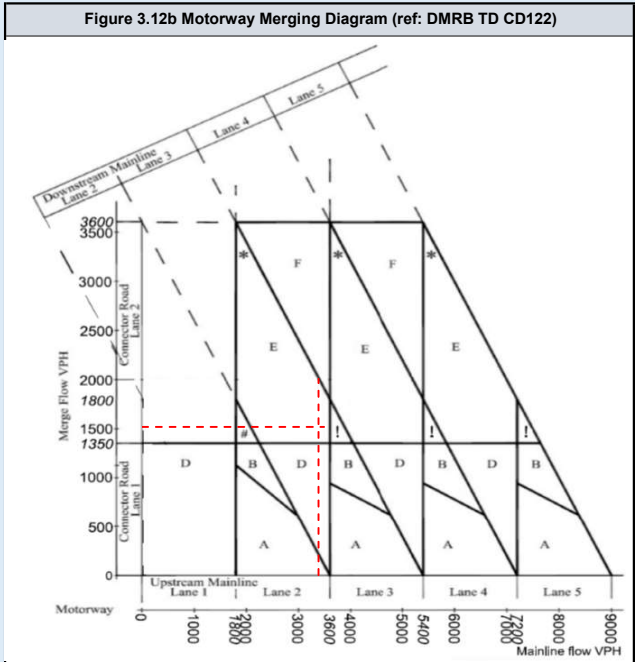
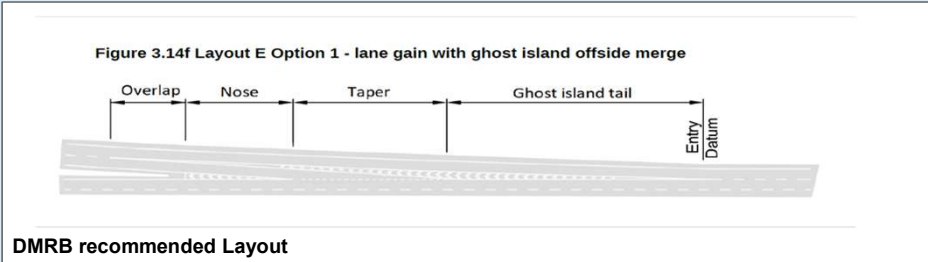
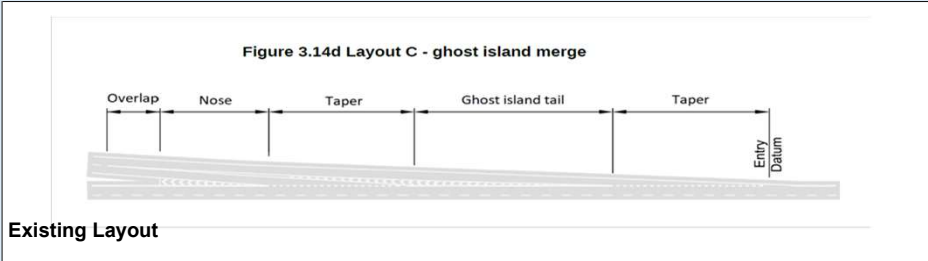
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Merging Flow	2141
Mainline Flow	3366
Category: F	
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category: C	
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



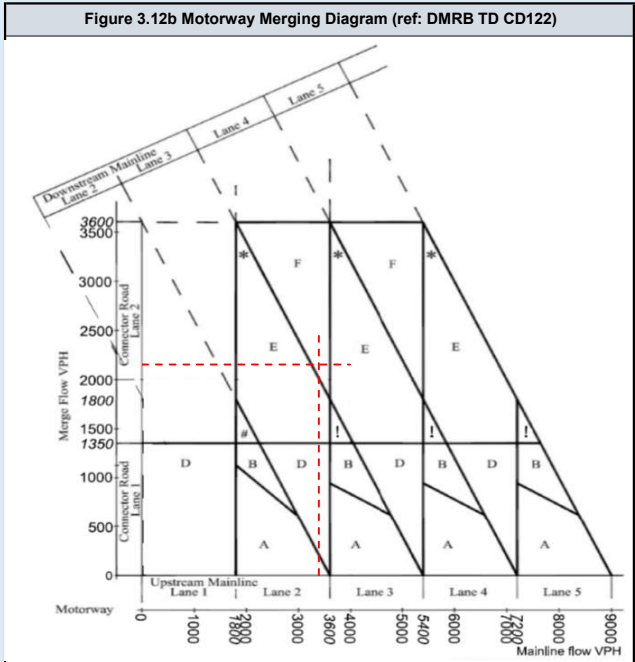
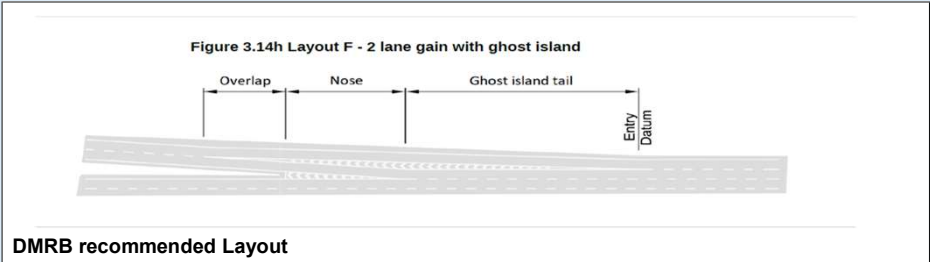
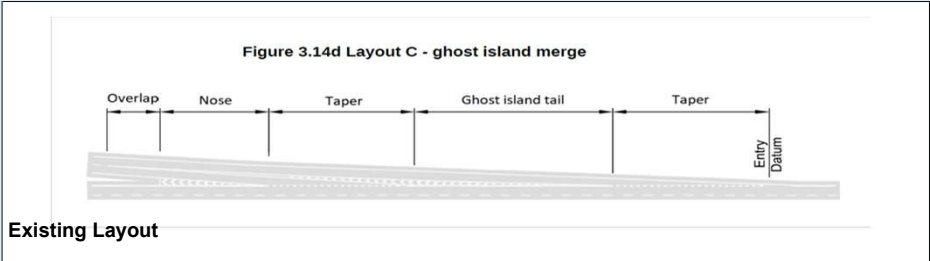
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Merging Flow	1510
Mainline Flow	3397
Category	E_1
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



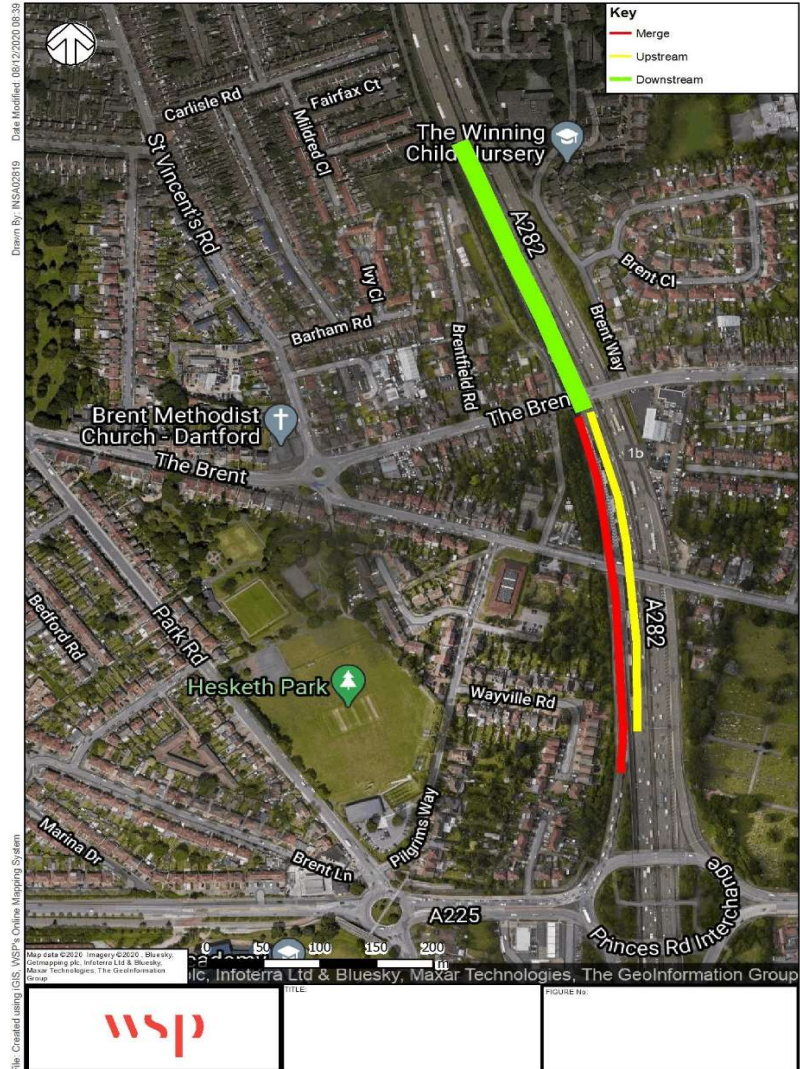
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Merging Flow	2147
Mainline Flow	3404
Category	
	F
Lane Requirement	
Upstream Mainline	2
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	2



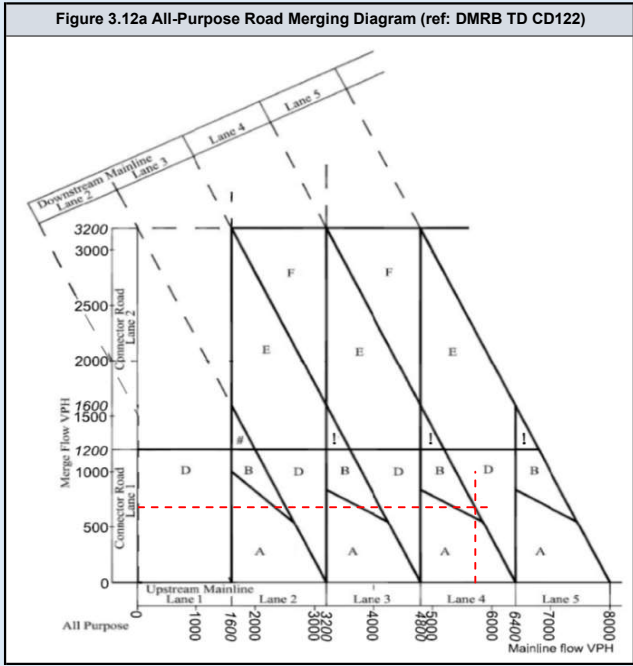
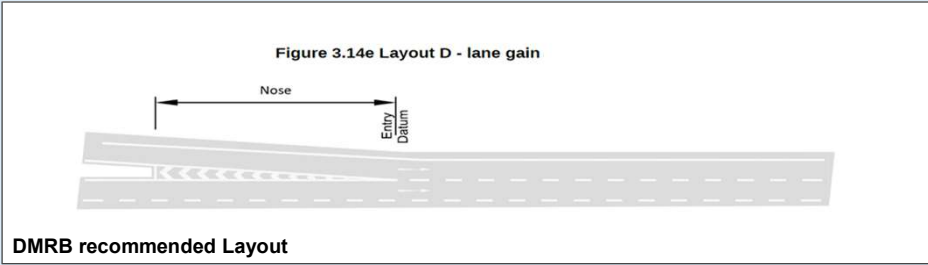
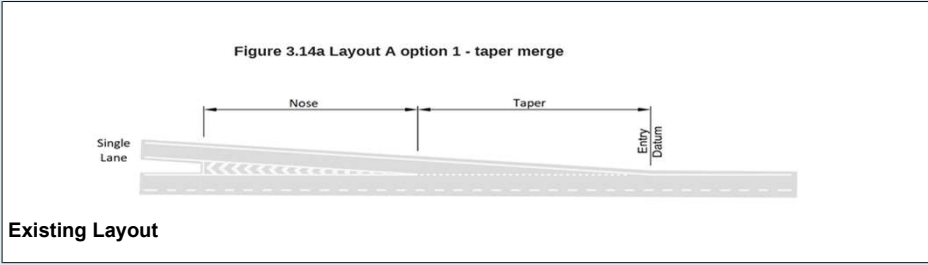
A282 NB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



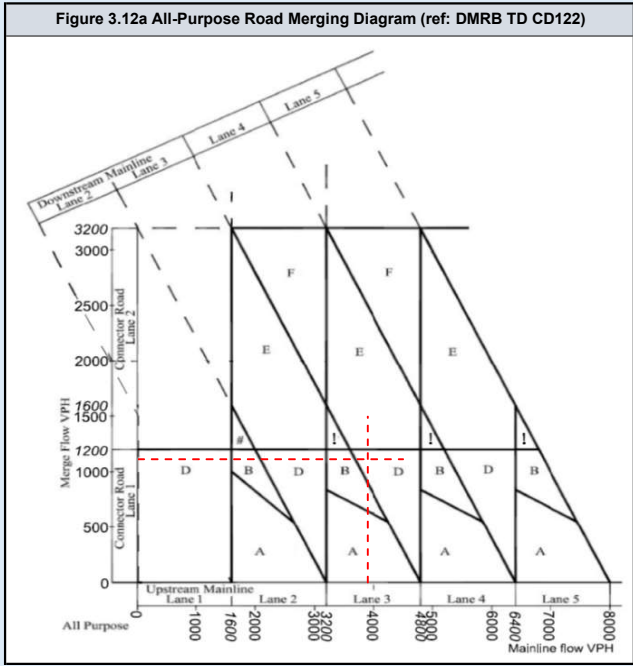
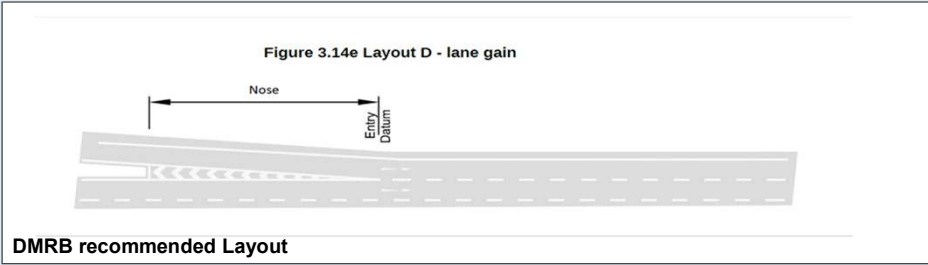
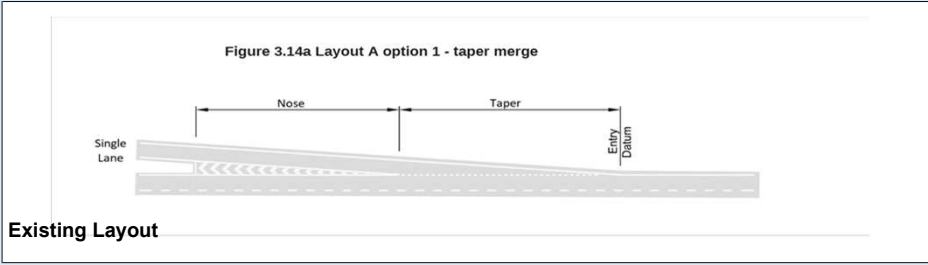
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Merging Flow	680
Mainline Flow	5727
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



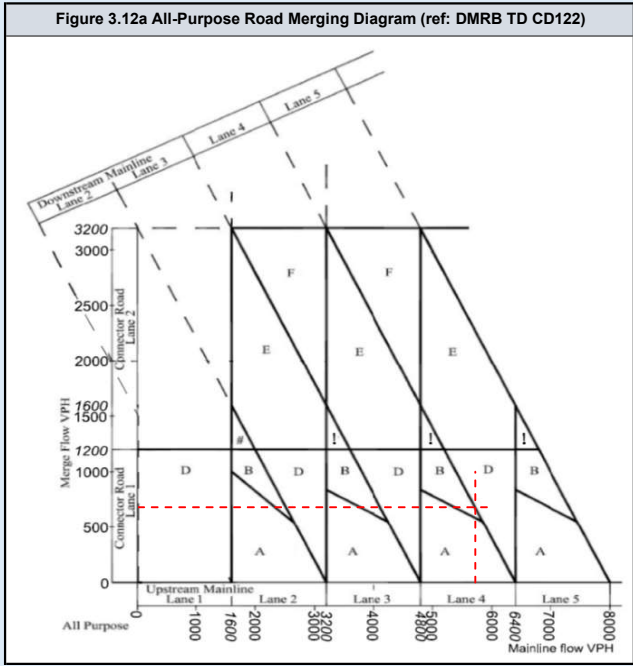
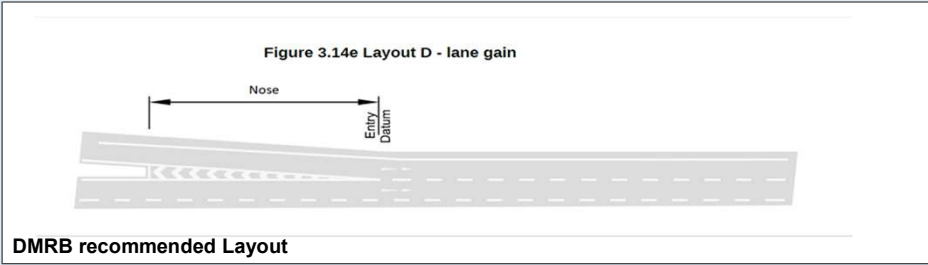
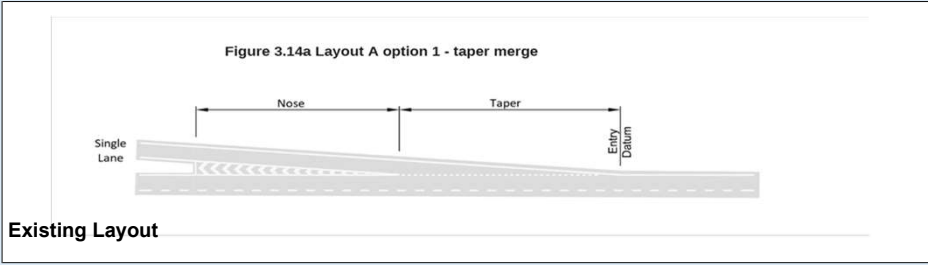
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Merging Flow	1115
Mainline Flow	3903
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



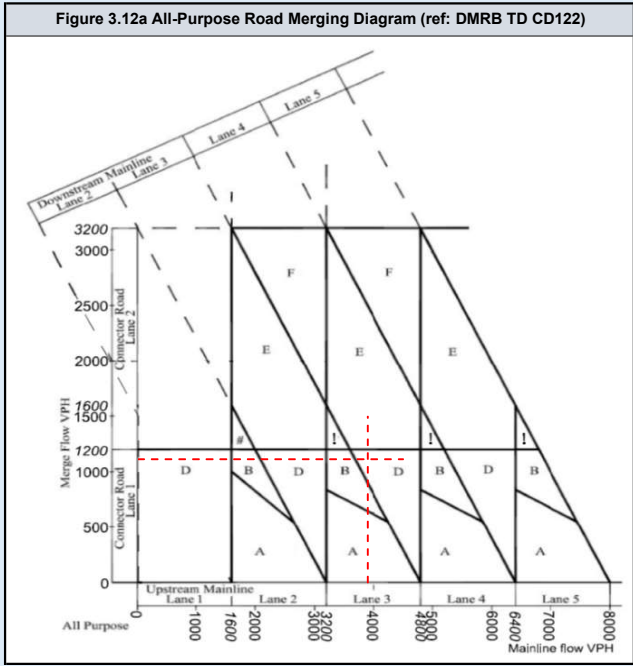
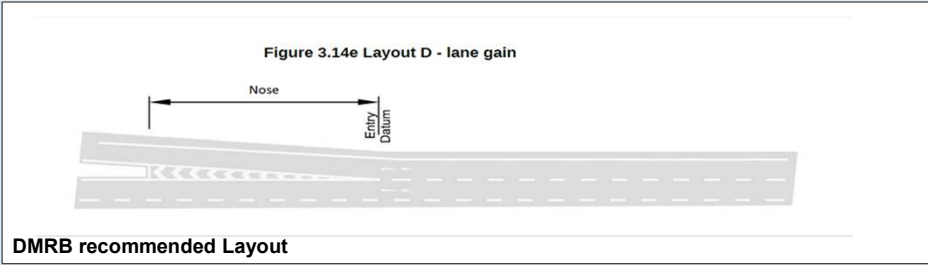
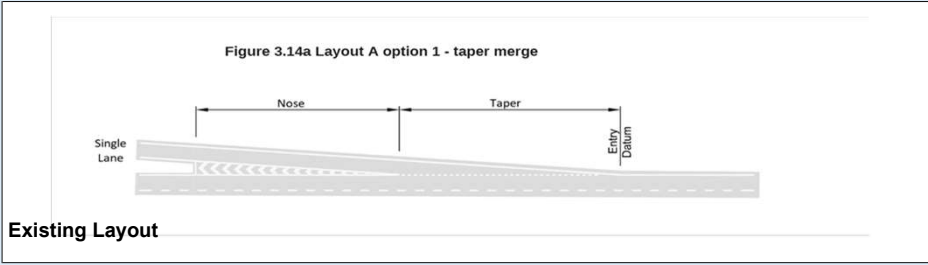
DMRB Category	
Merging Flow	680
Mainline Flow	5727
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



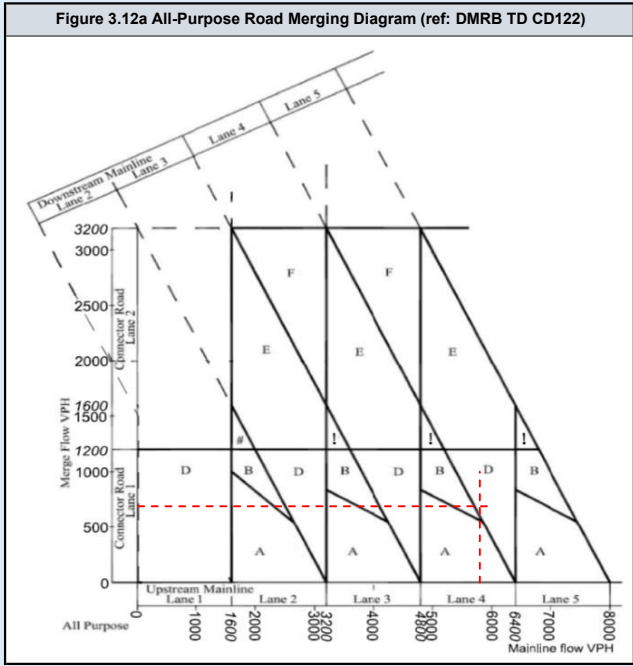
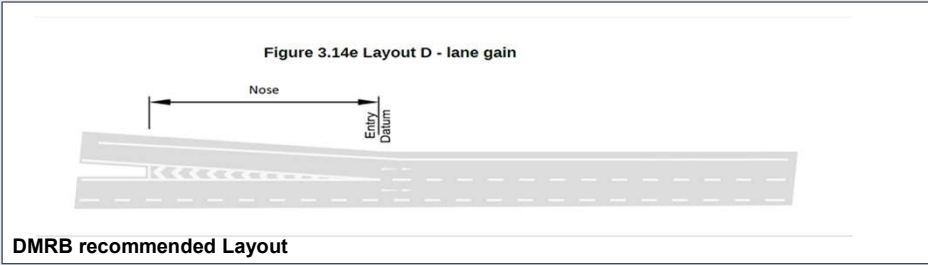
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Merging Flow	1115
Mainline Flow	3903
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



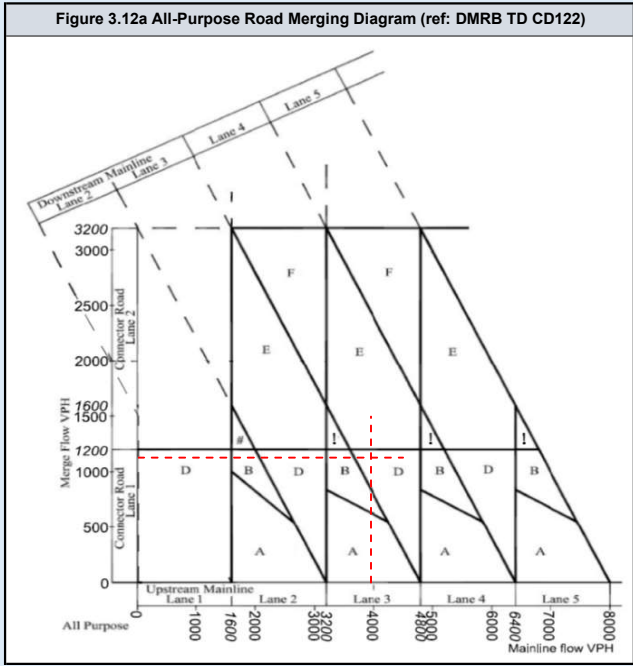
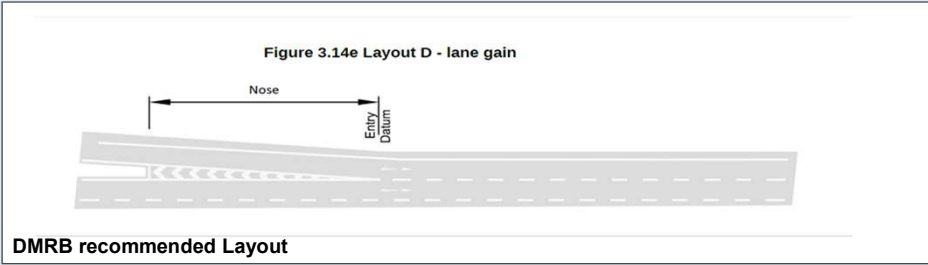
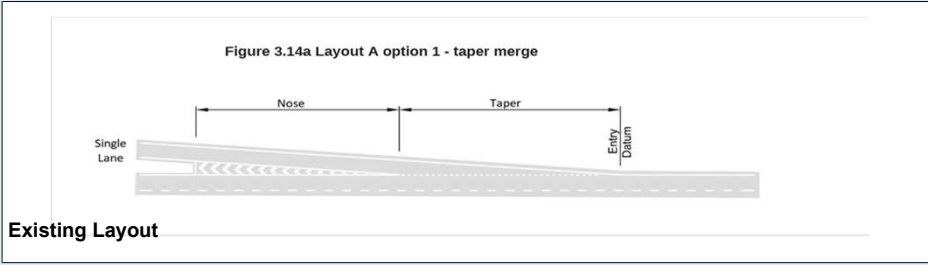
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Merging Flow	689
Mainline Flow	5803
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



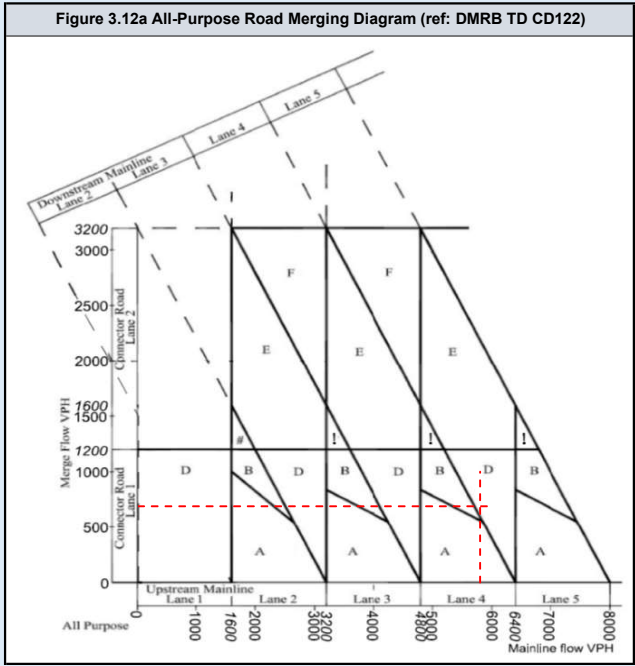
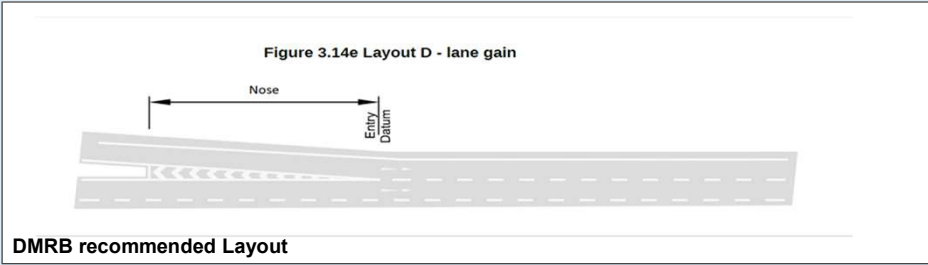
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Merging Flow	1130
Mainline Flow	3957
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



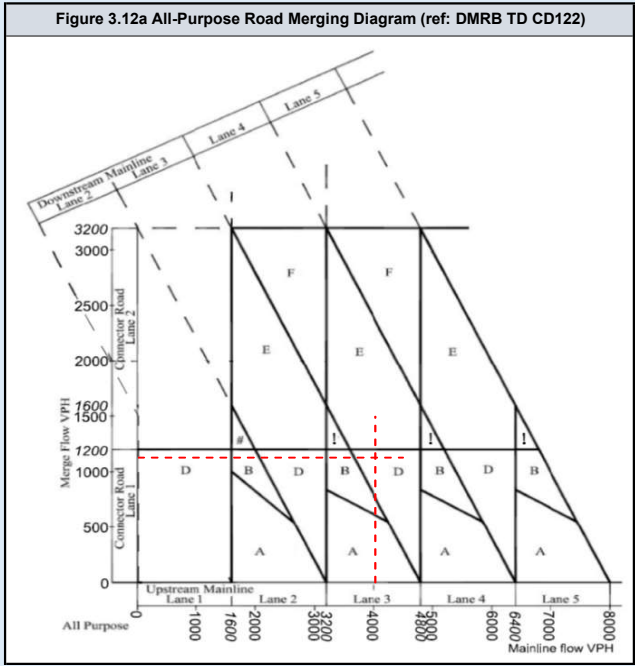
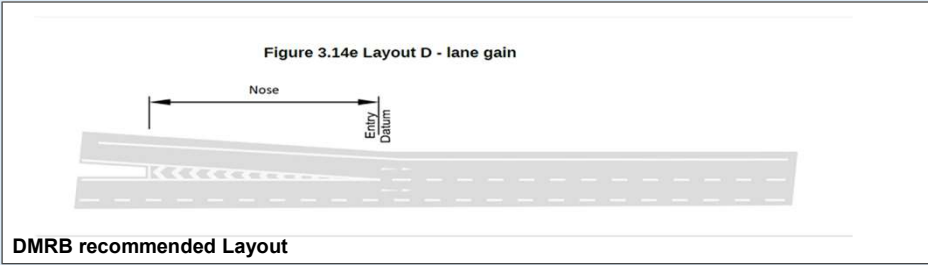
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Merging Flow	689
Mainline Flow	5810
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



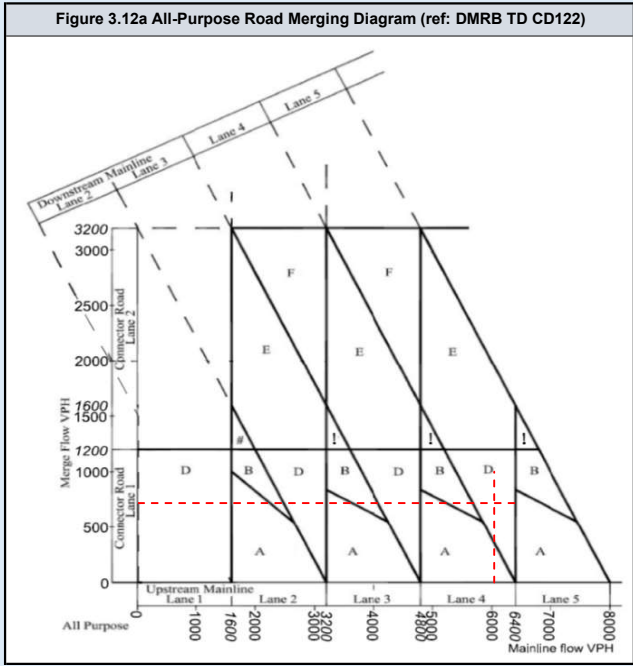
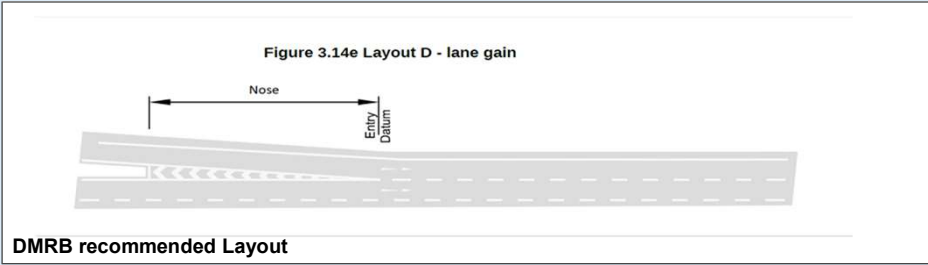
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Merging Flow	1130
Mainline Flow	4030
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



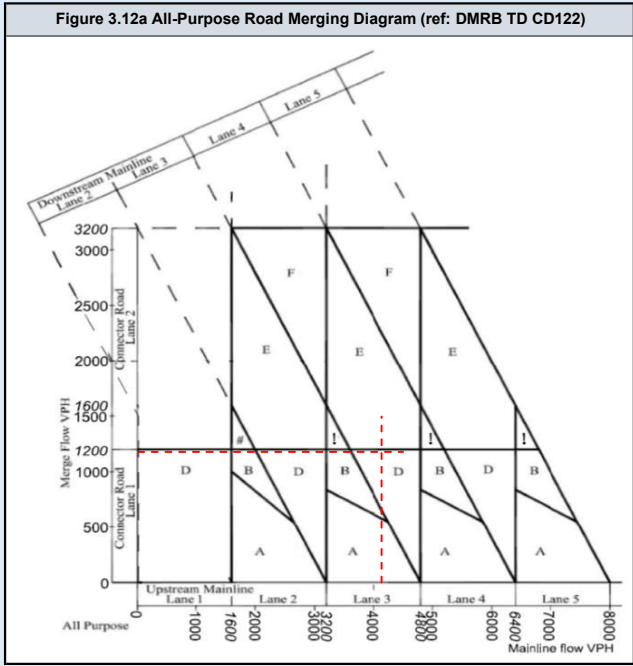
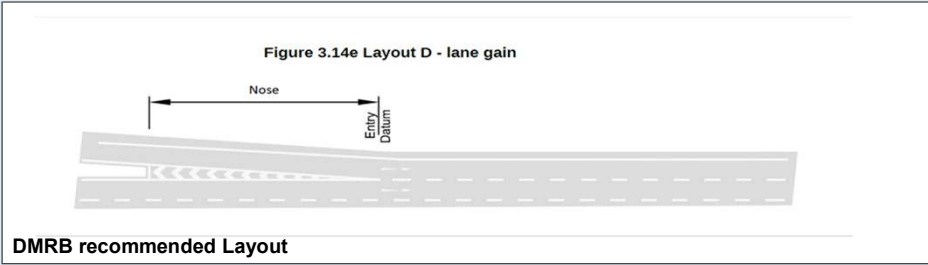
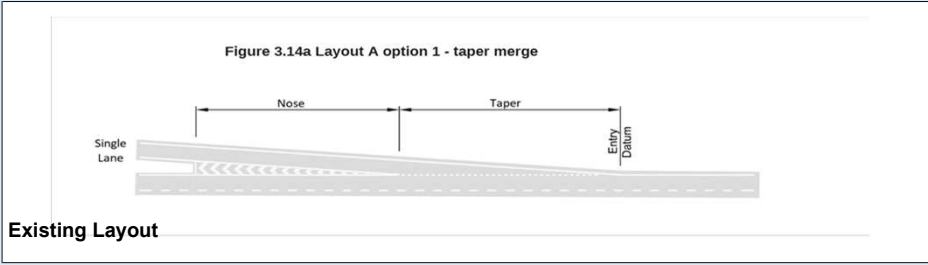
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Merging Flow	718
Mainline Flow	6050
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



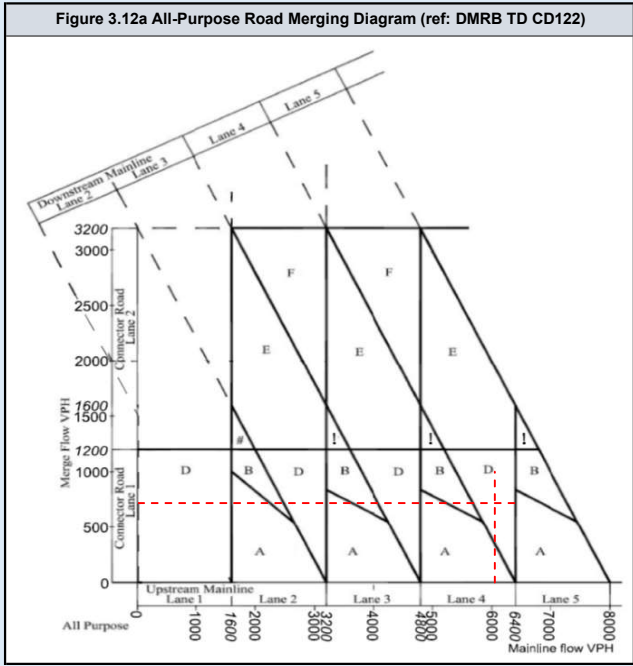
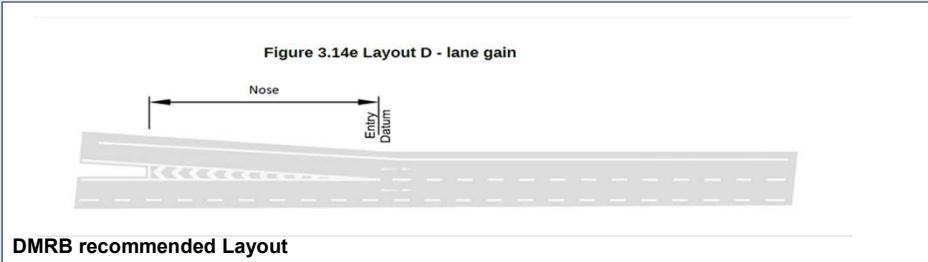
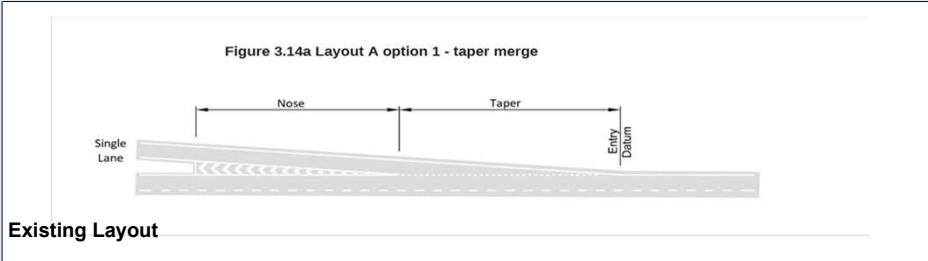
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Merging Flow	1181
Mainline Flow	4137
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



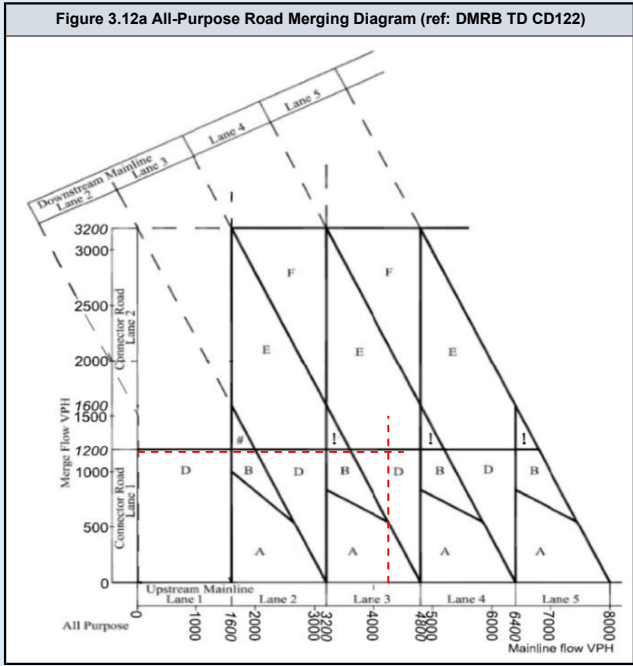
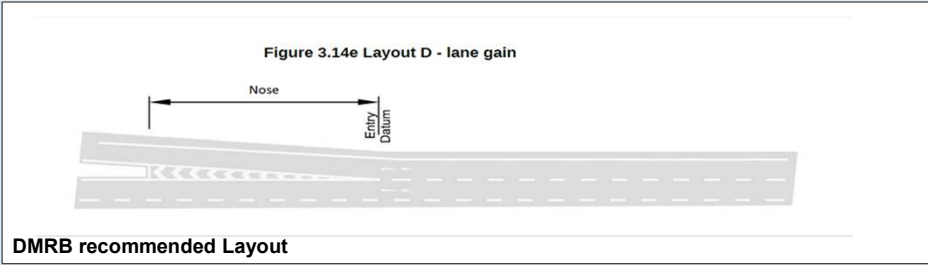
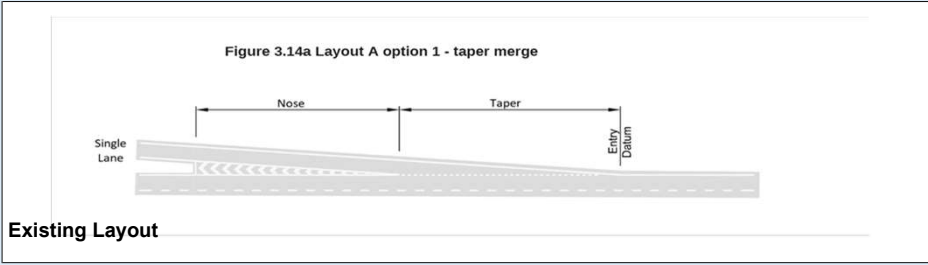
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Merging Flow	718
Mainline Flow	6059
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



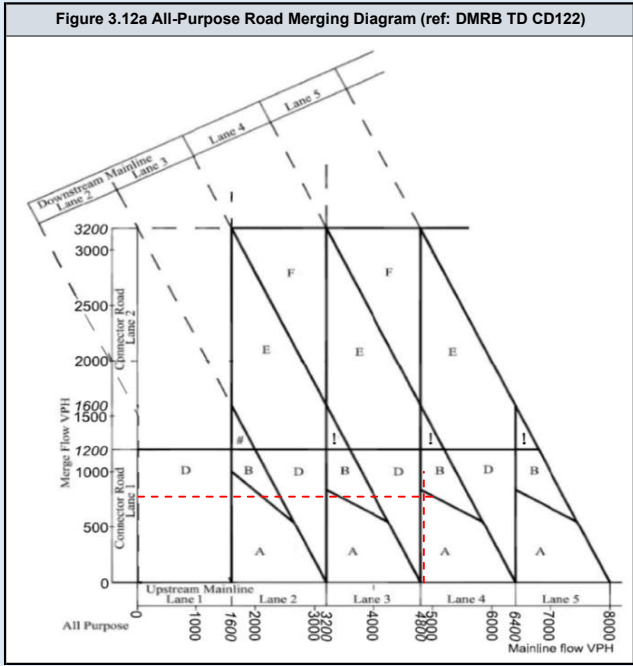
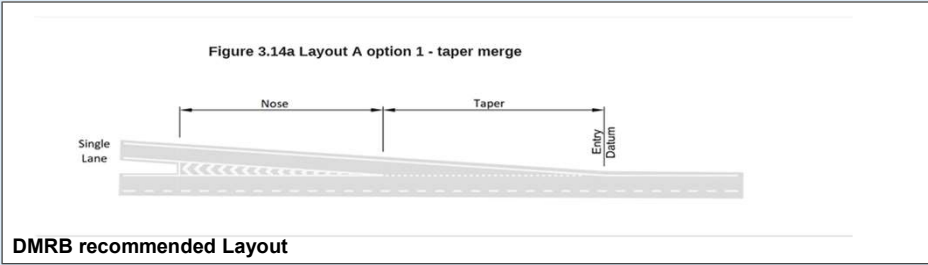
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Merging Flow	1181
Mainline Flow	4251
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



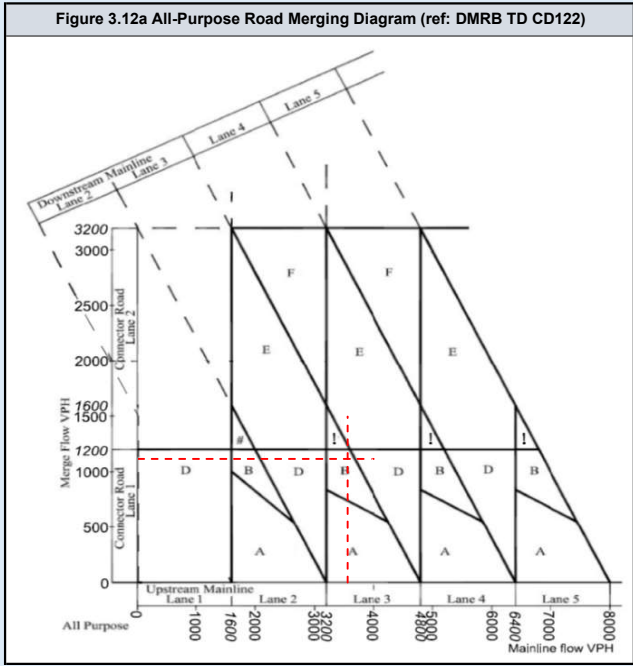
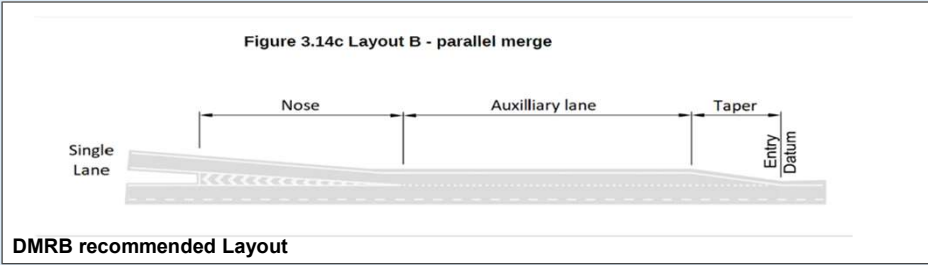
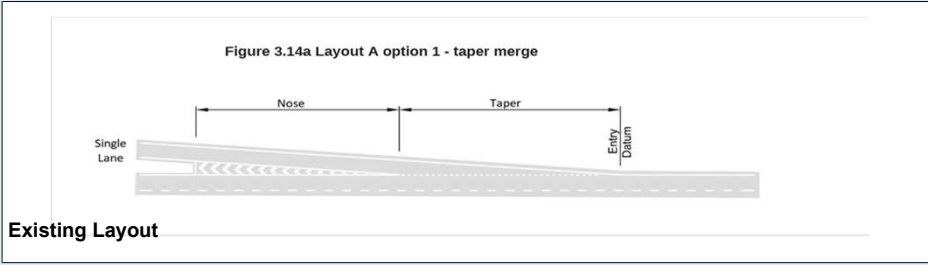
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Merging Flow	777
Mainline Flow	4855
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



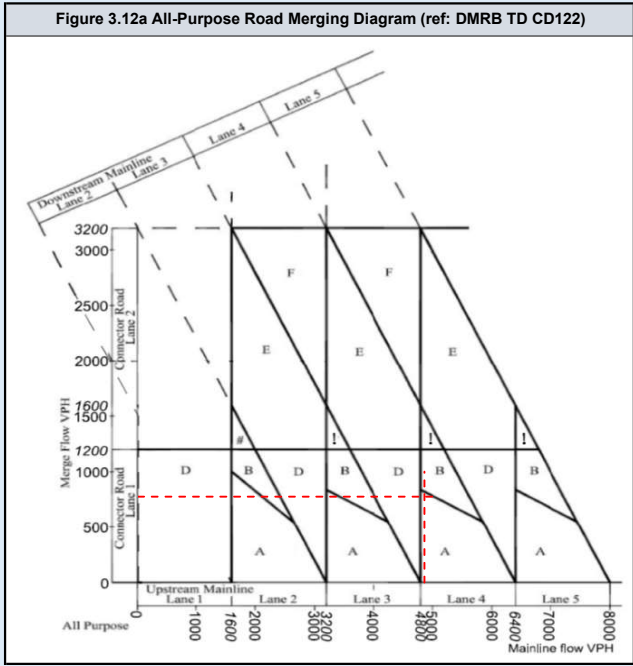
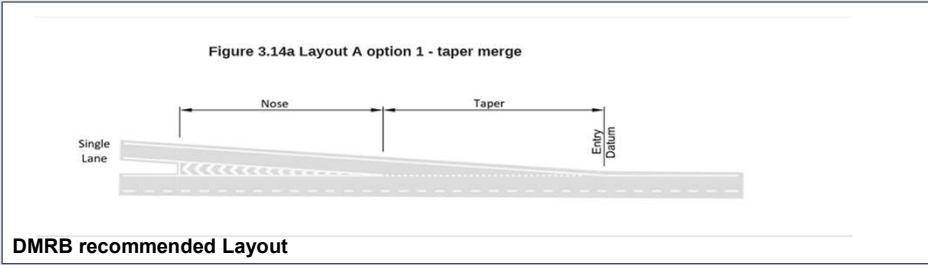
DMRB Category	
Merging Flow	1117
Mainline Flow	3559
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



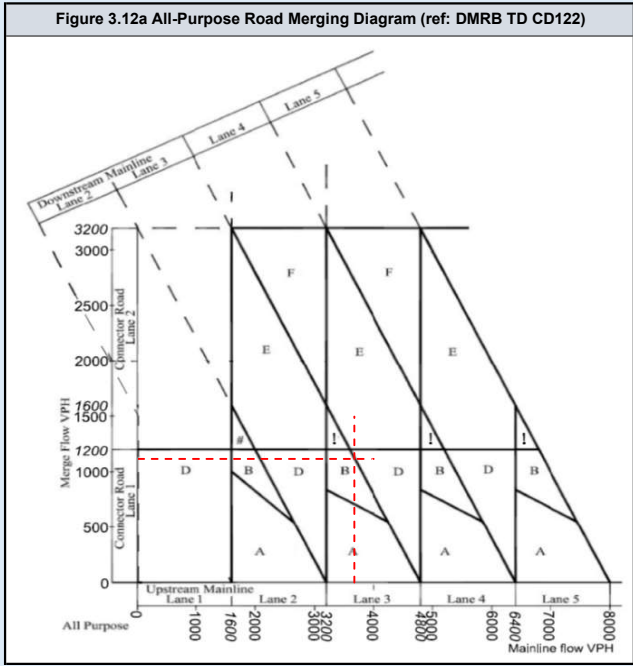
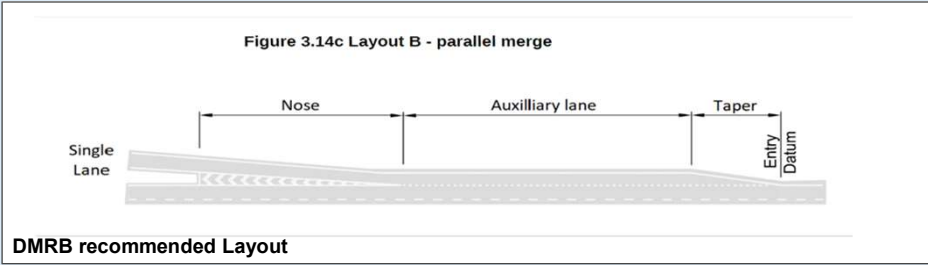
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Merging Flow	777
Mainline Flow	4864
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



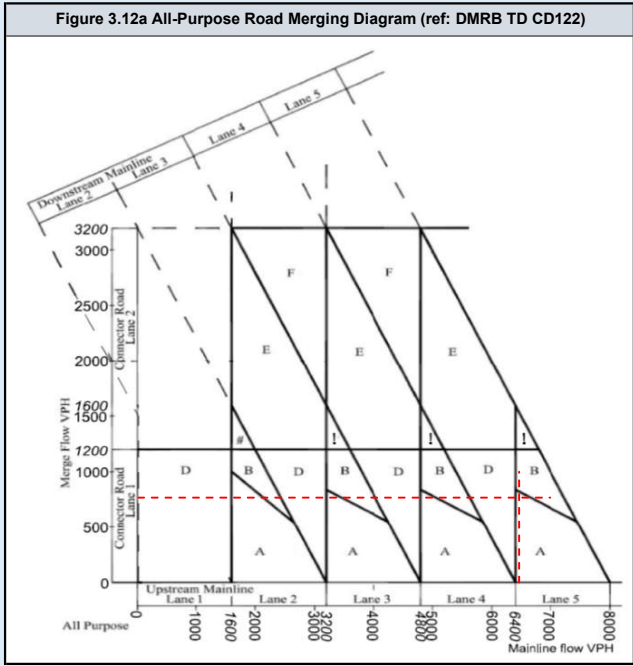
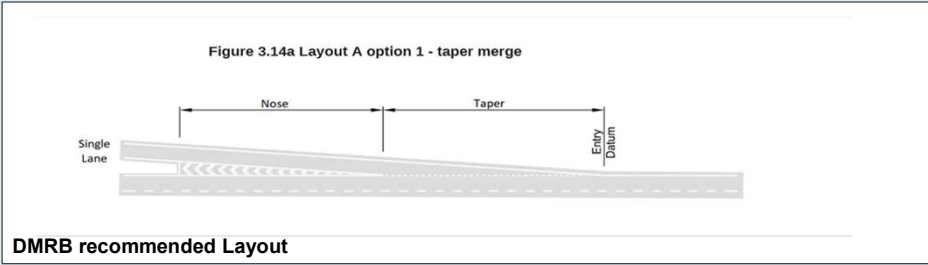
DMRB Category	
Merging Flow	1117
Mainline Flow	3674
Category	
	B
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



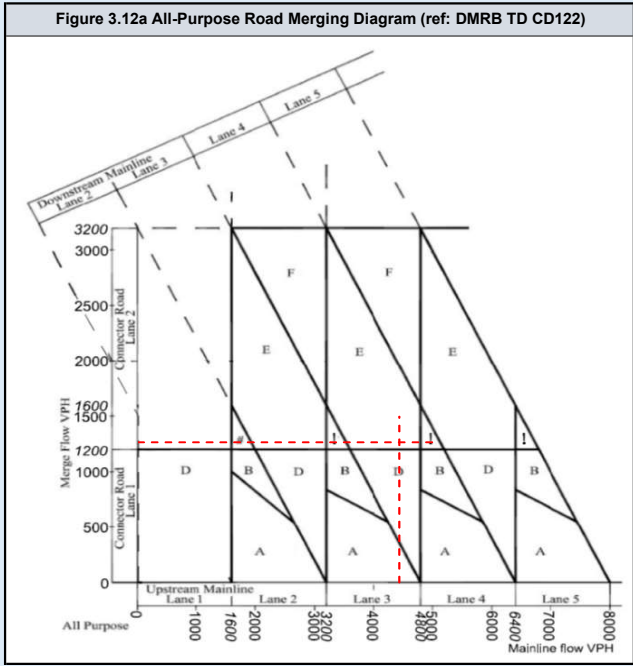
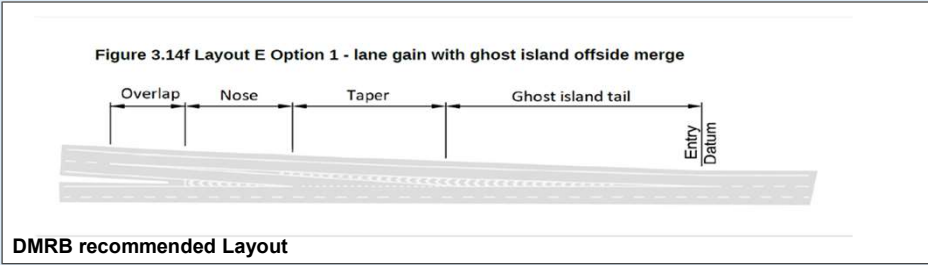
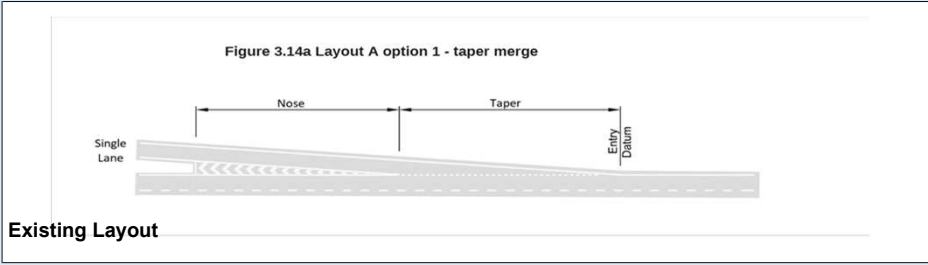
DMRB Category	
Merging Flow	768
Mainline Flow	6470
Category	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



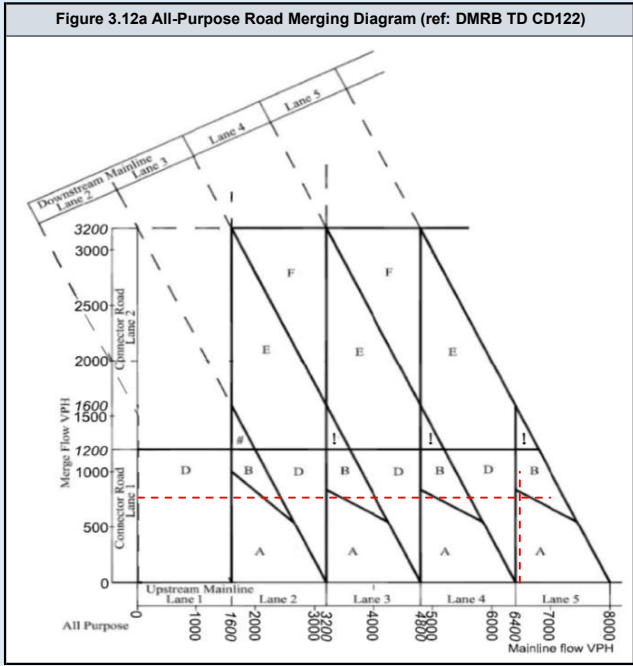
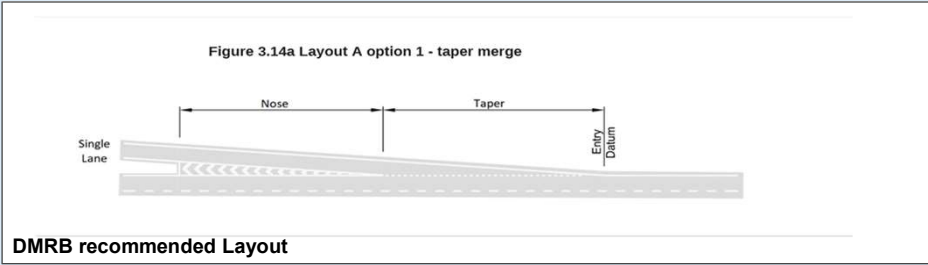
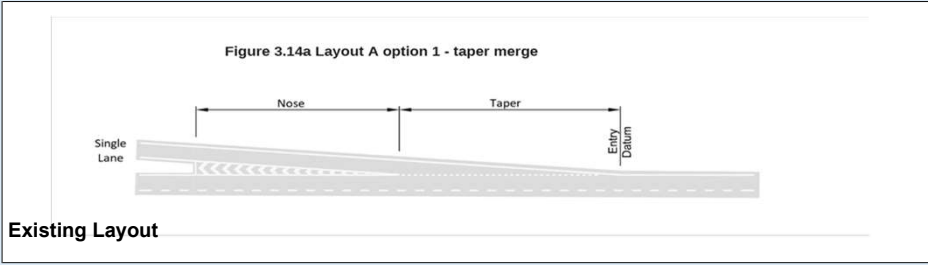
DMRB Category	
Merging Flow	1267
Mainline Flow	4437
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



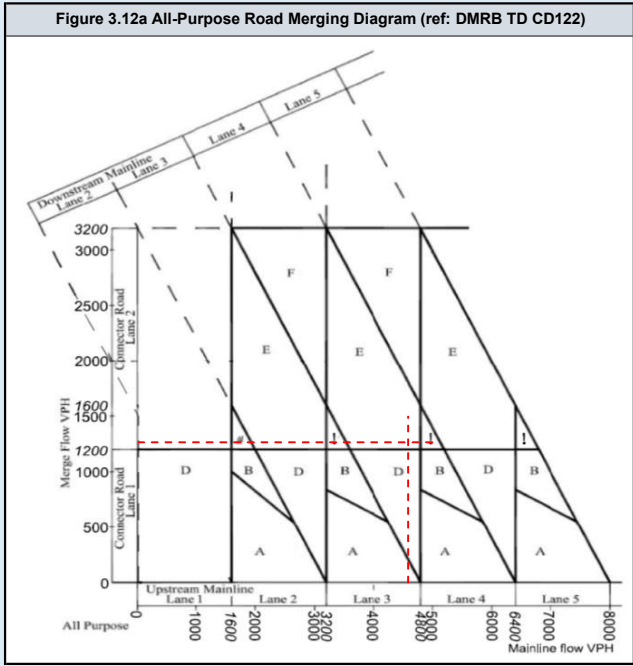
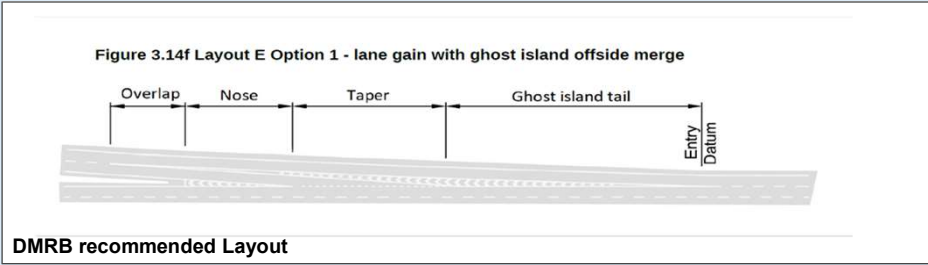
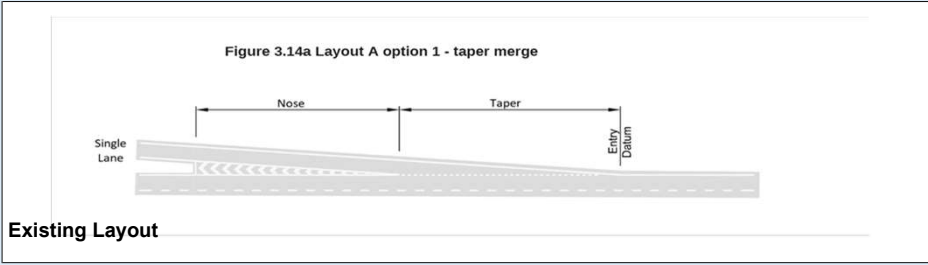
DMRB Category	
Merging Flow	768
Mainline Flow	6484
Category	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



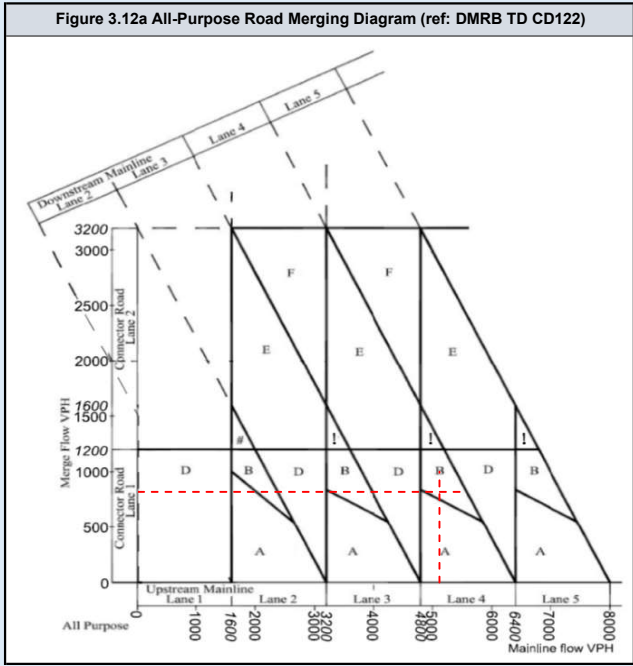
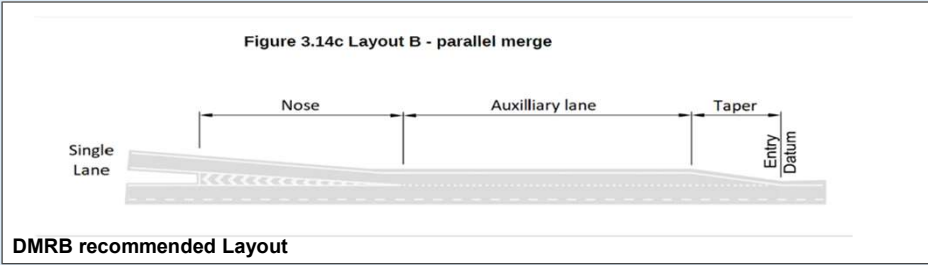
DMRB Category	
Merging Flow	1267
Mainline Flow	4586
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



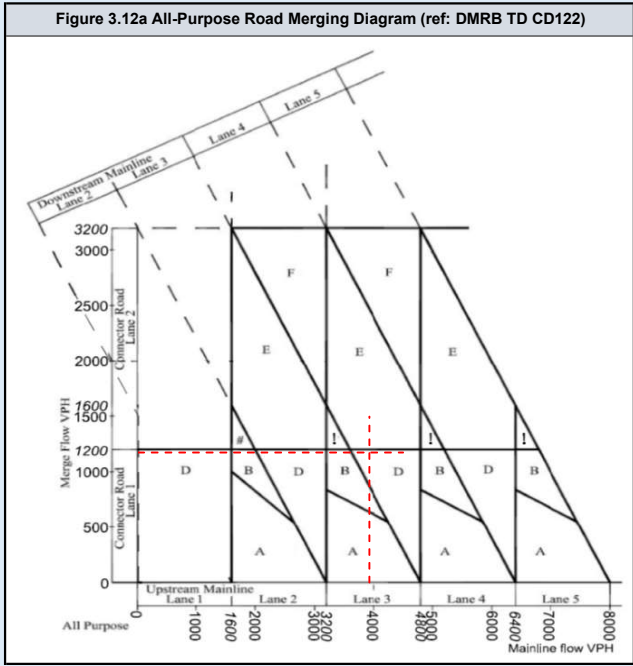
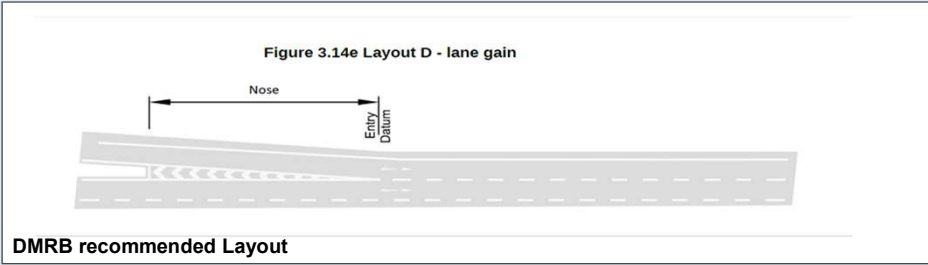
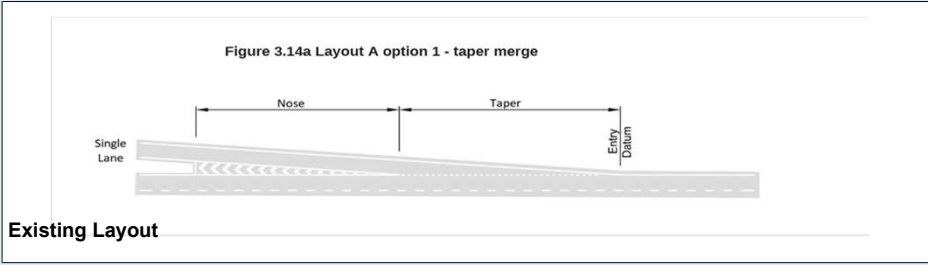
DMRB Category	
Merging Flow	819
Mainline Flow	5118
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



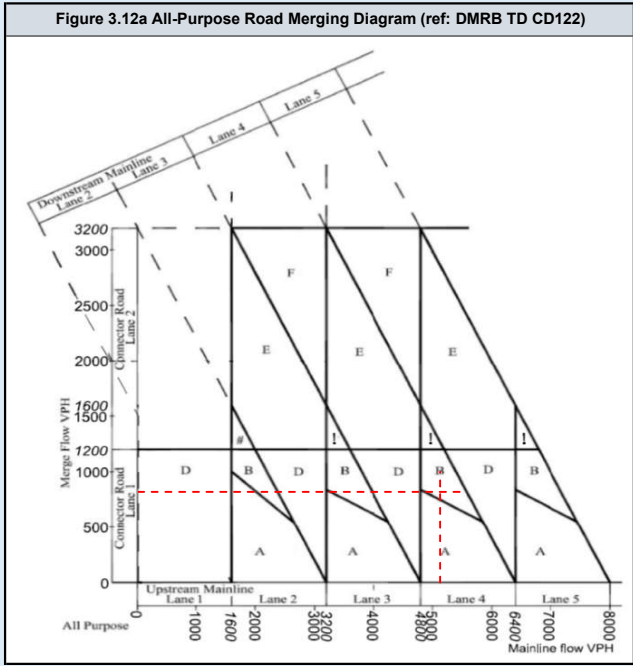
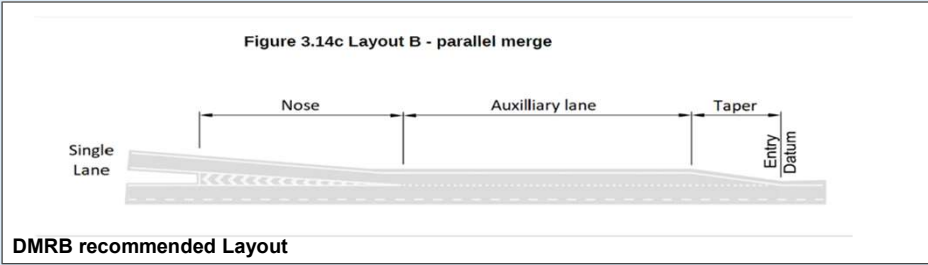
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Merging Flow	1175
Mainline Flow	3930
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



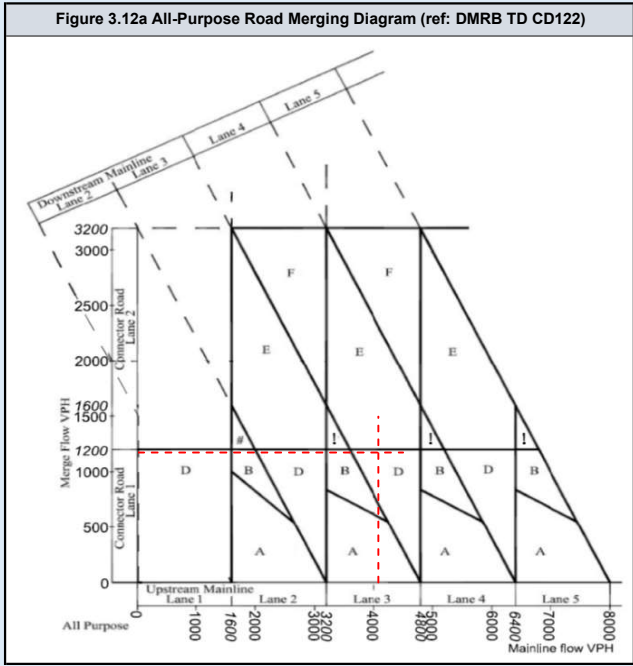
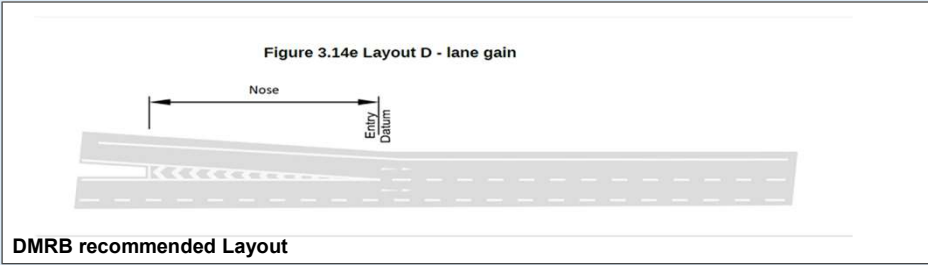
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Merging Flow	819
Mainline Flow	5132
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



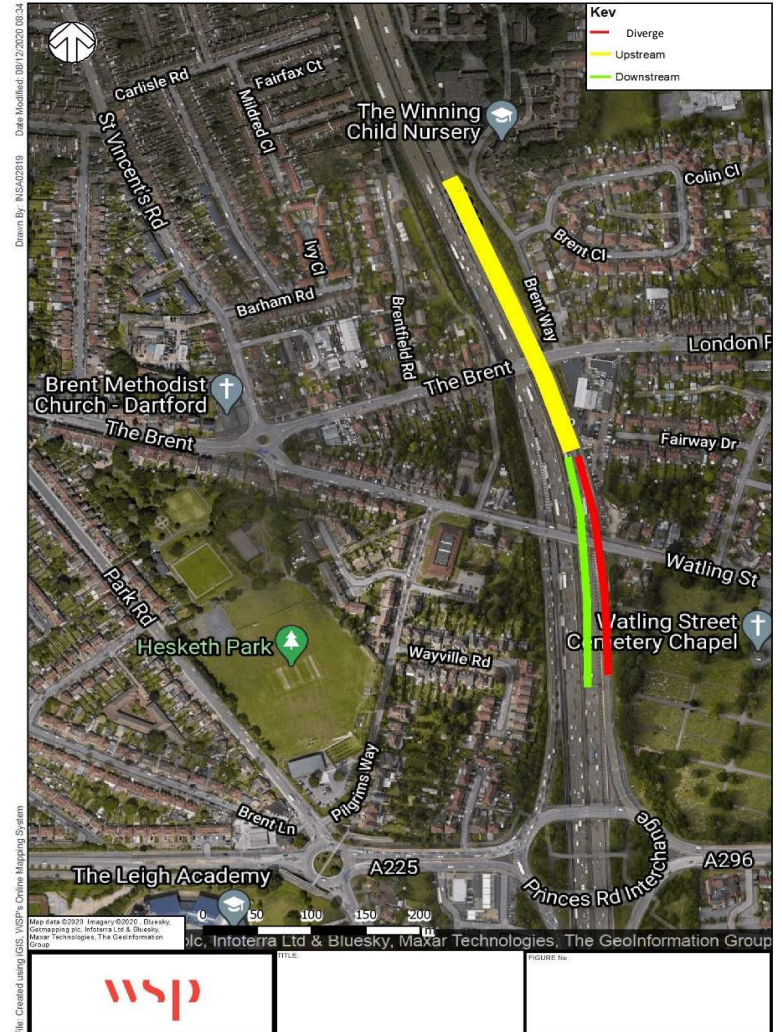
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Merging Flow	1175
Mainline Flow	4079
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



A282 SB Diverge

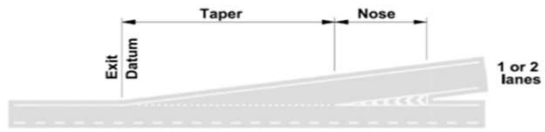
	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



DMRB Category	
Diverging Flow	518
Mainline Flow	5016
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

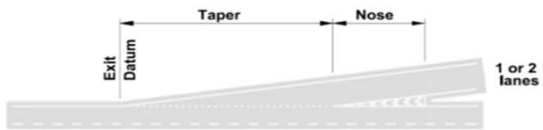
Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

Figure 3.30a Layout A option 1 - taper diverge



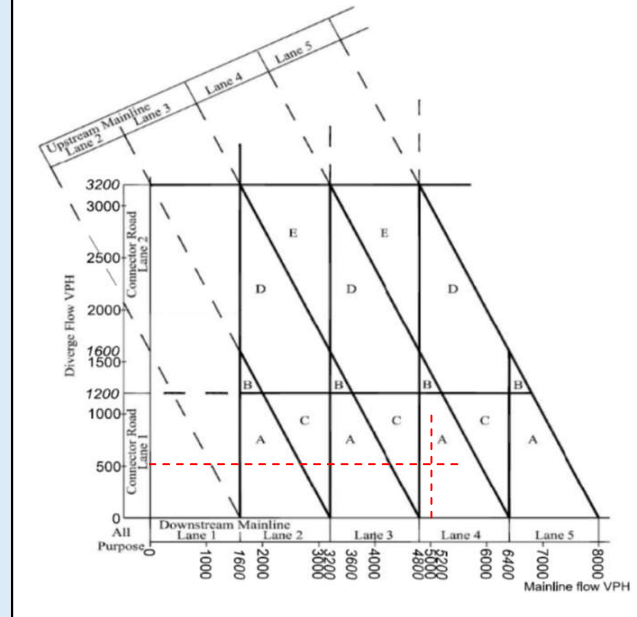
Existing Layout

Figure 3.30a Layout A option 1 - taper diverge



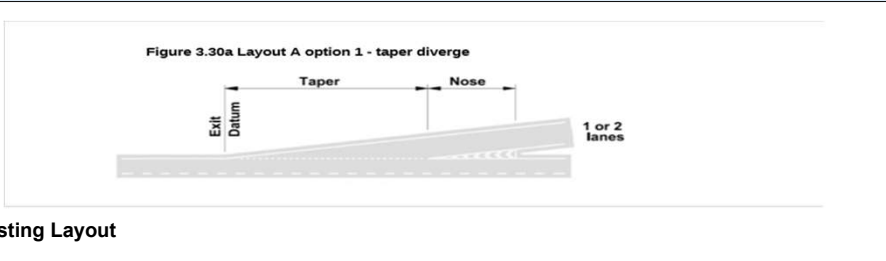
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)

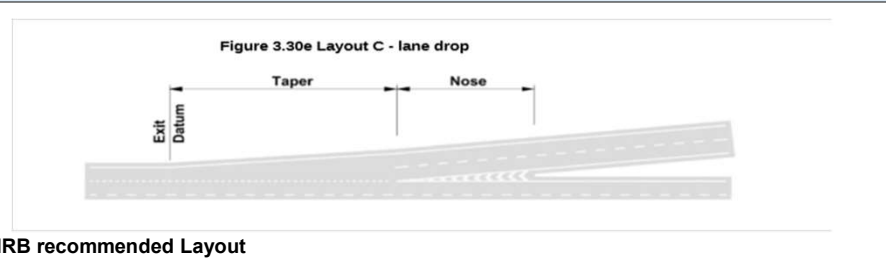


DMRB Category	
Diverging Flow	559
Mainline Flow	6115
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

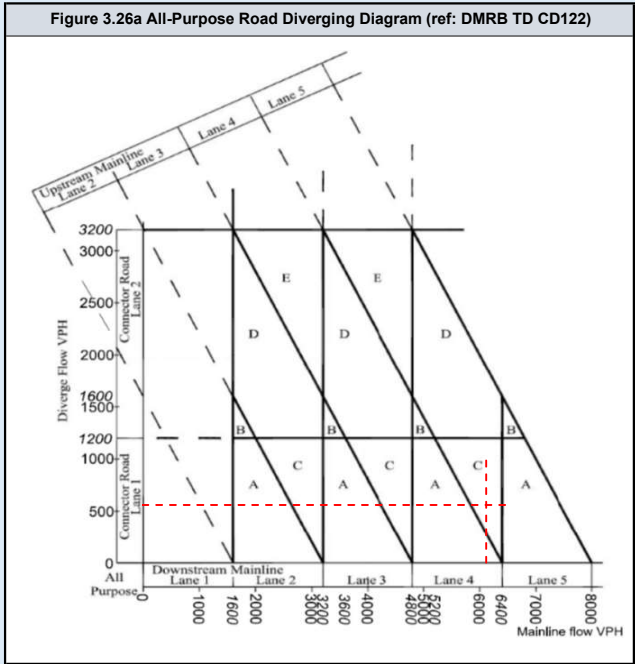
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

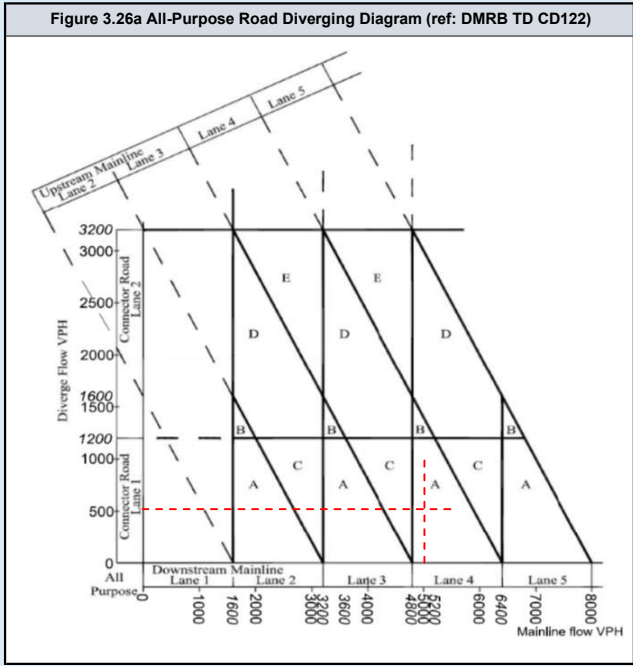
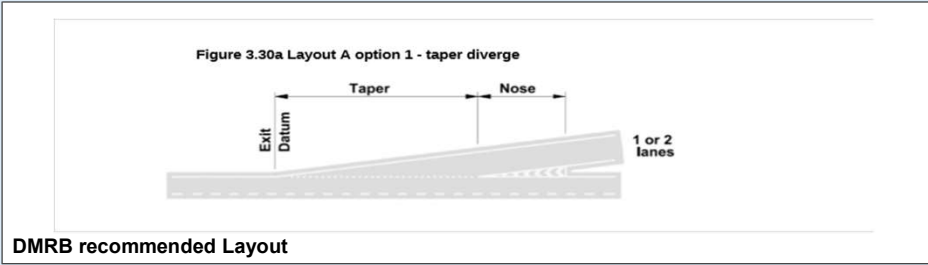
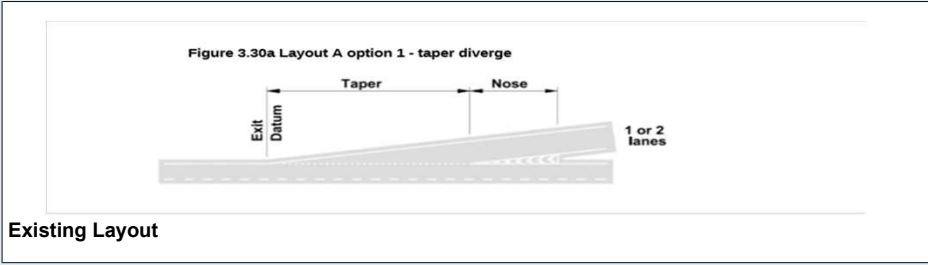


DMRB recommended Layout



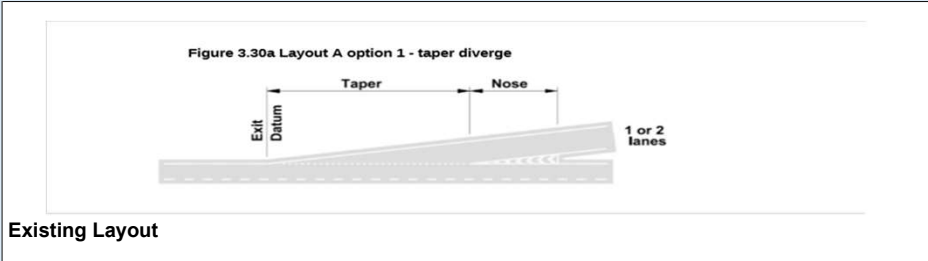
DMRB Category	
Diverging Flow	518
Mainline Flow	5016
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

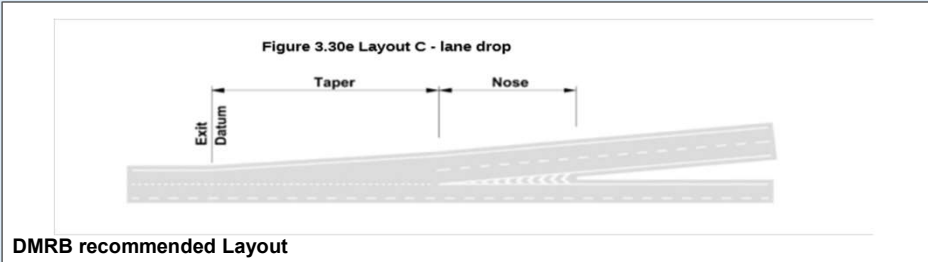


DMRB Category	
Diverging Flow	559
Mainline Flow	6115
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

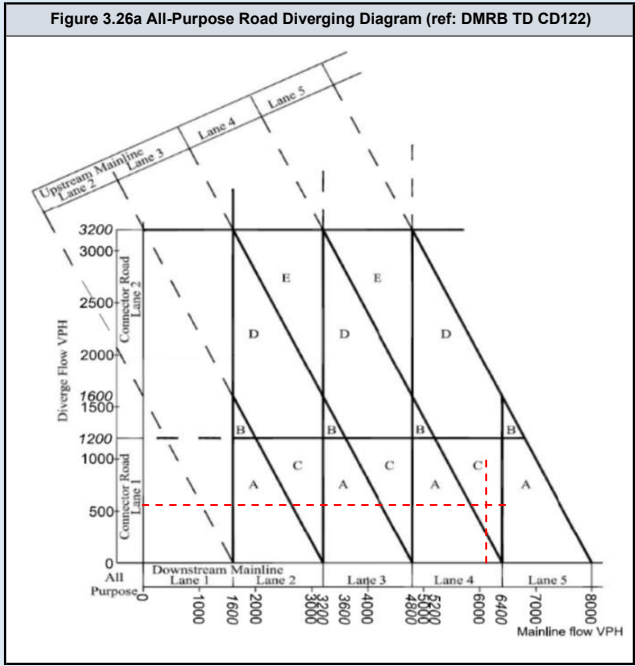
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

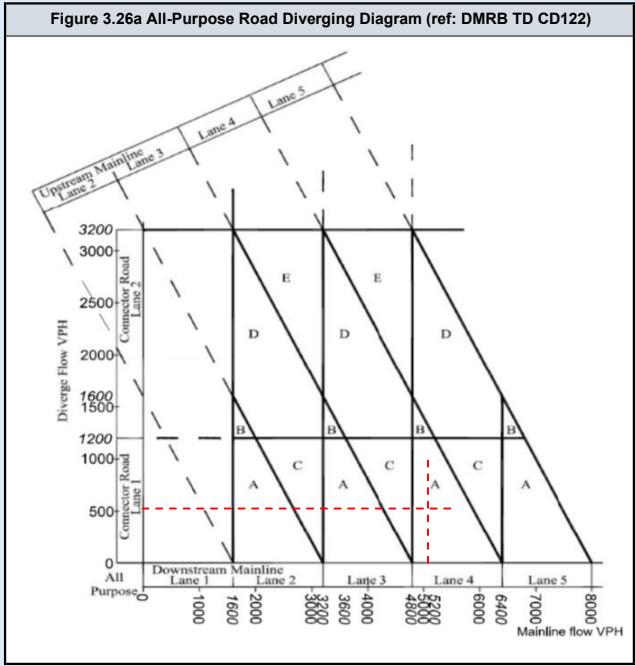
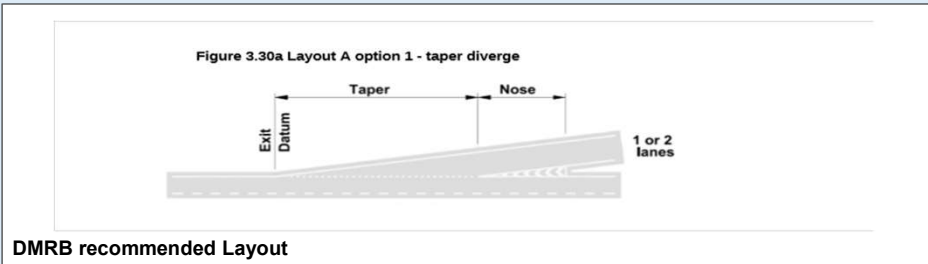
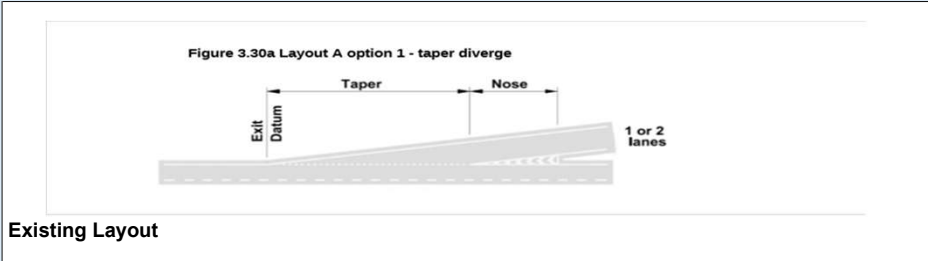


DMRB recommended Layout



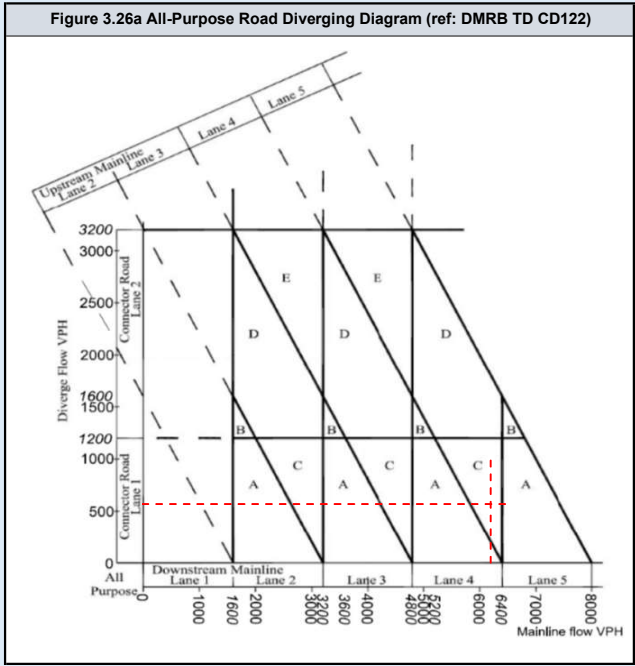
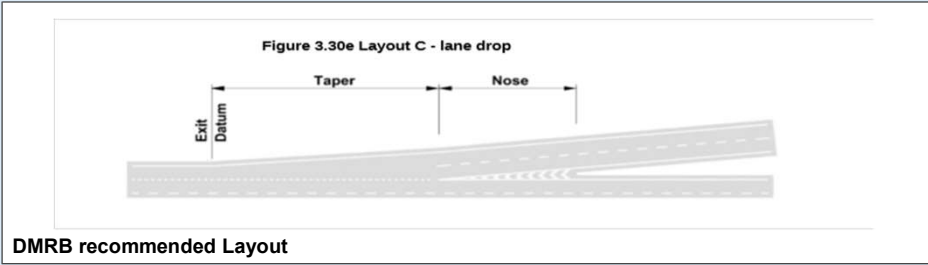
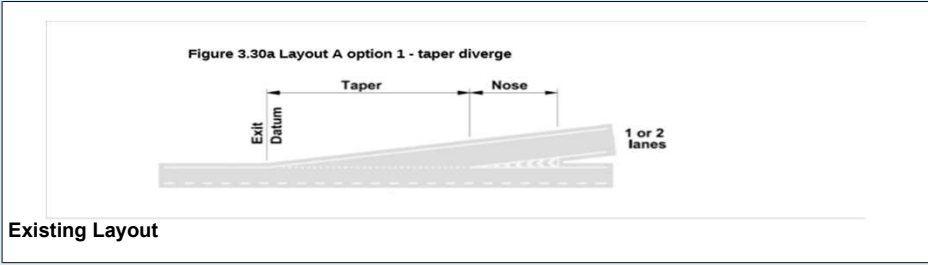
DMRB Category	
Diverging Flow	525
Mainline Flow	5082
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



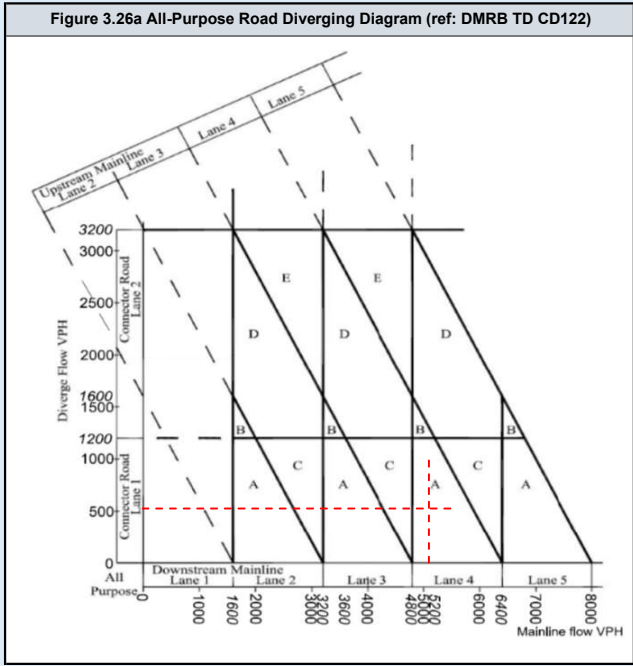
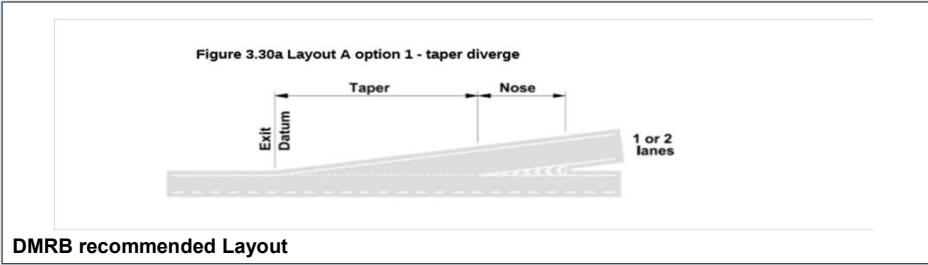
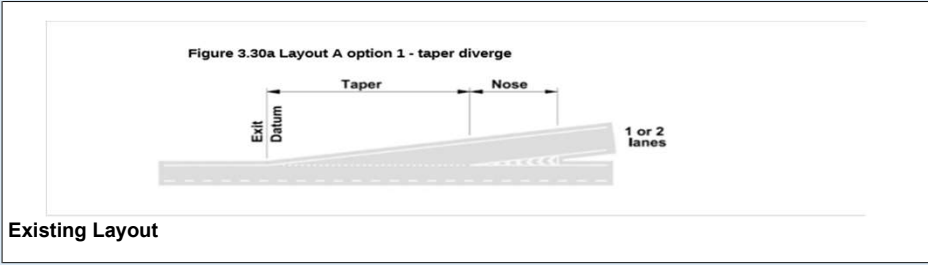
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Diverging Flow	567
Mainline Flow	6199
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



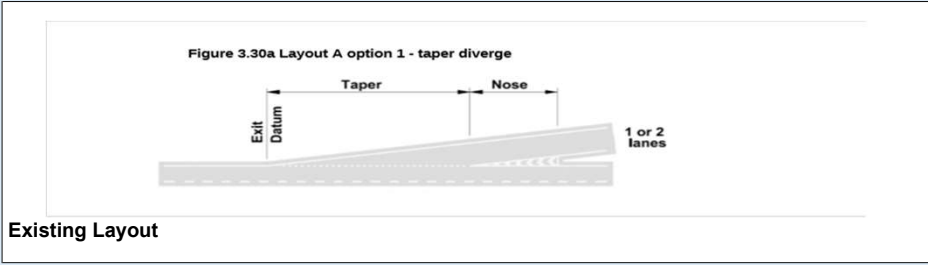
DMRB Category	
Diverging Flow	525
Mainline Flow	5097
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

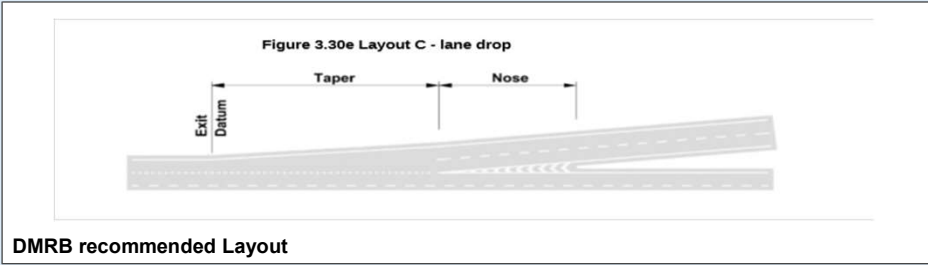


DMRB Category	
Diverging Flow	567
Mainline Flow	6237
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

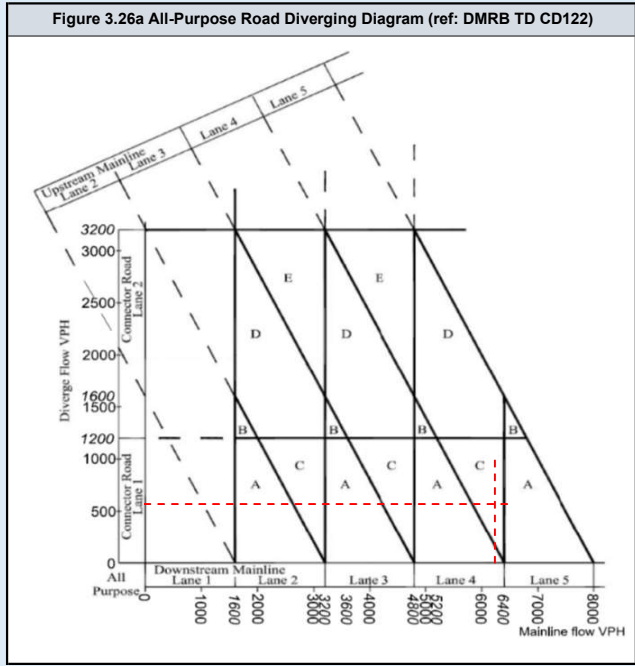
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

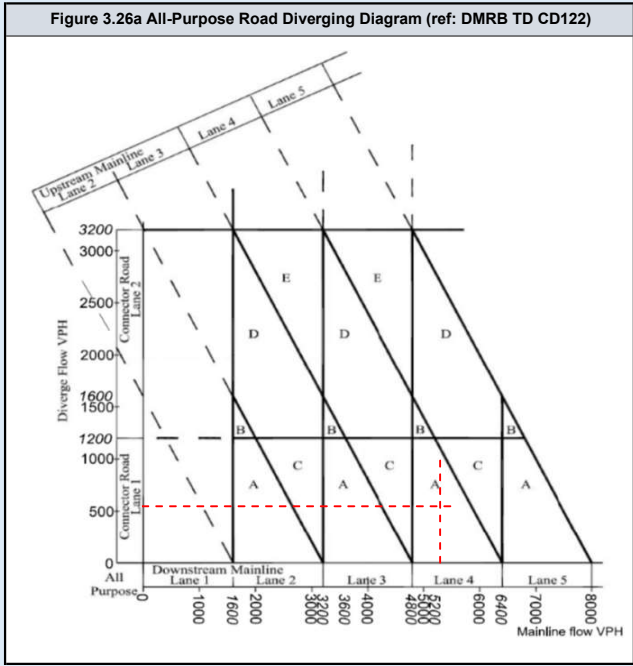
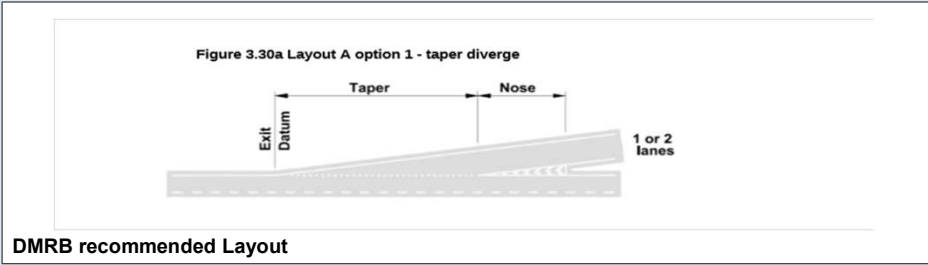
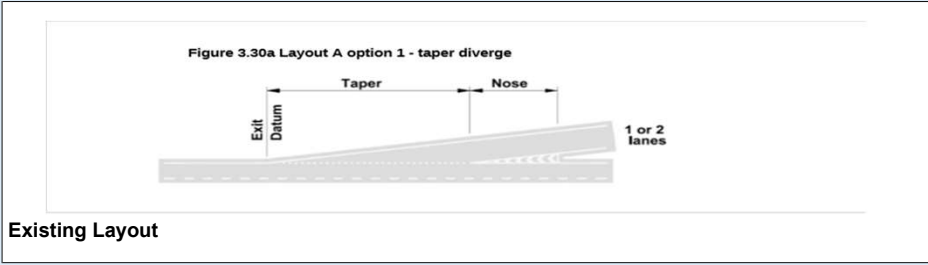


DMRB recommended Layout



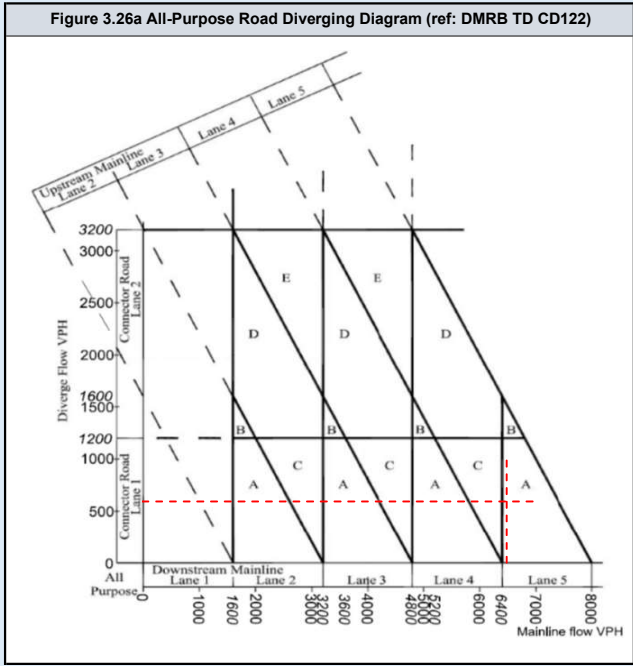
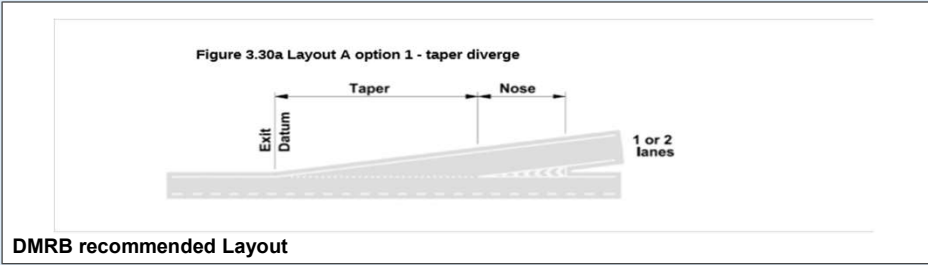
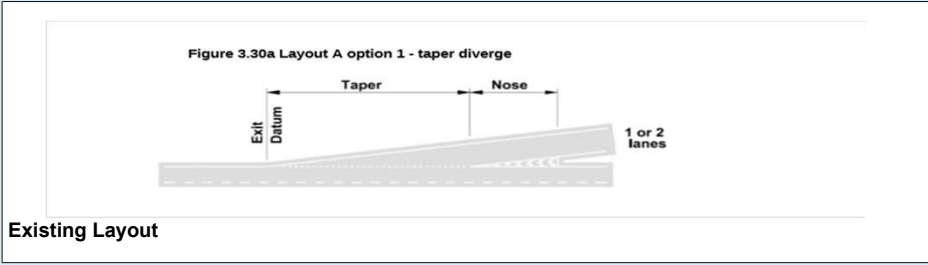
DMRB Category	
Diverging Flow	547
Mainline Flow	5299
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



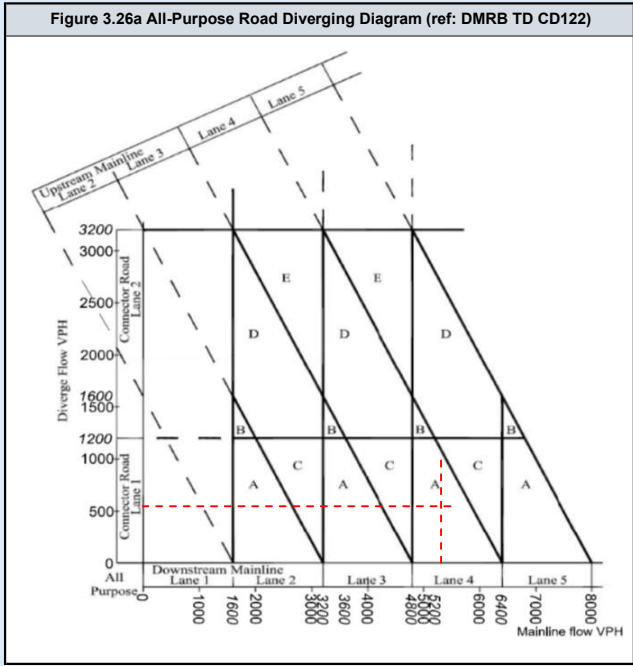
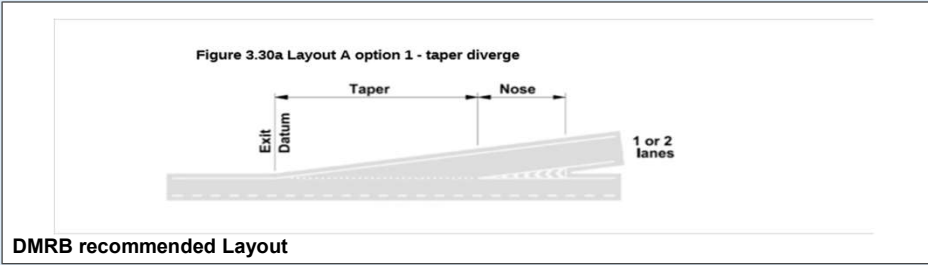
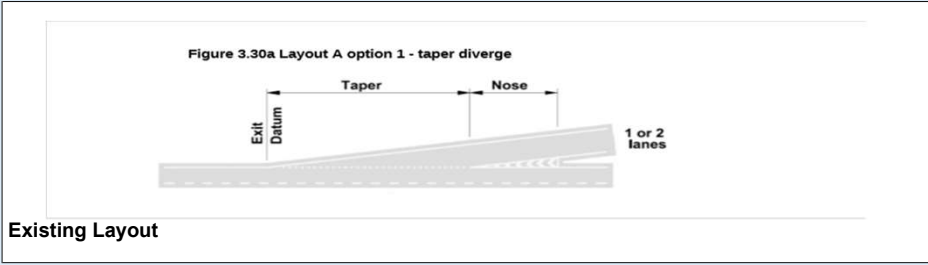
DMRB Category	
Diverging Flow	593
Mainline Flow	6480
Category	
	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



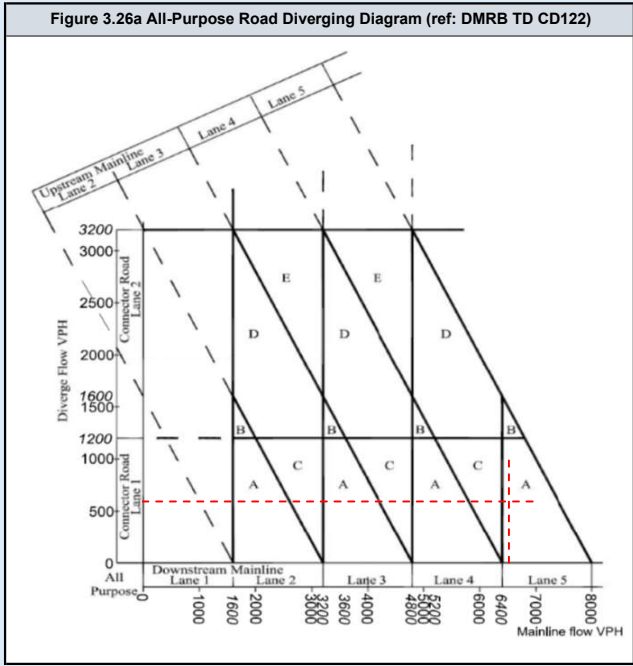
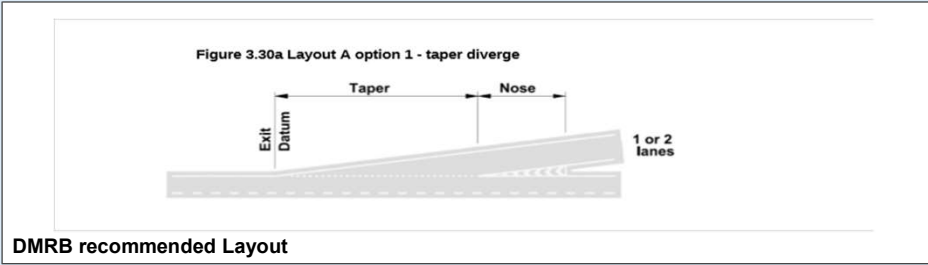
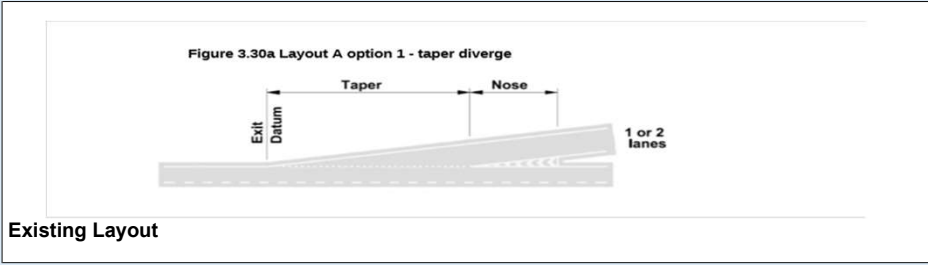
DMRB Category	
Diverging Flow	547
Mainline Flow	5314
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



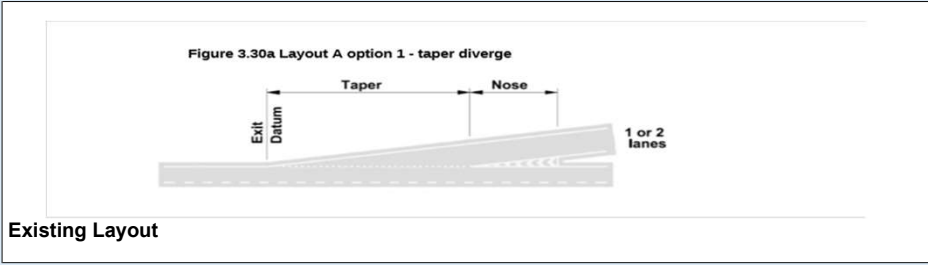
DMRB Category	
Diverging Flow	593
Mainline Flow	6522
Category	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

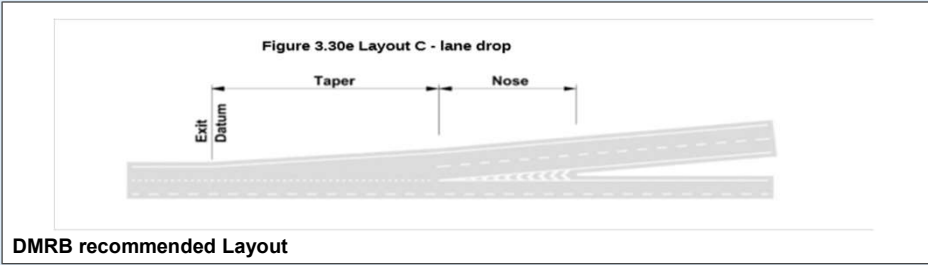


DMRB Category	
Diverging Flow	595
Mainline Flow	4391
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

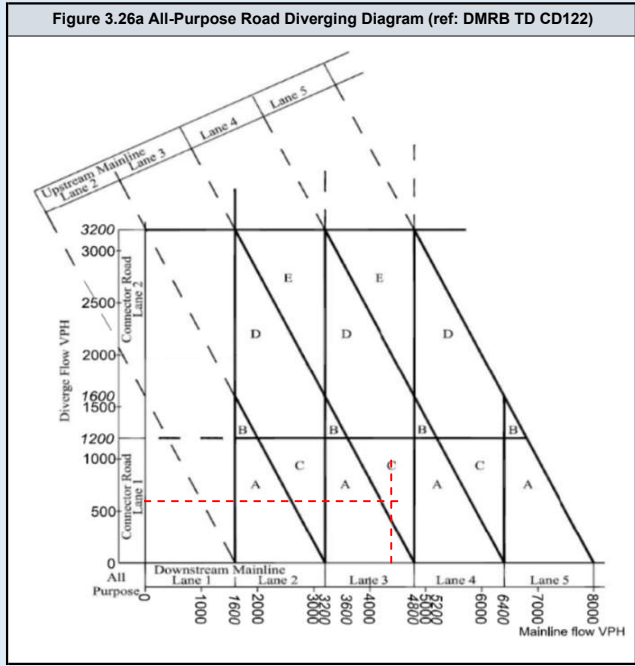
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

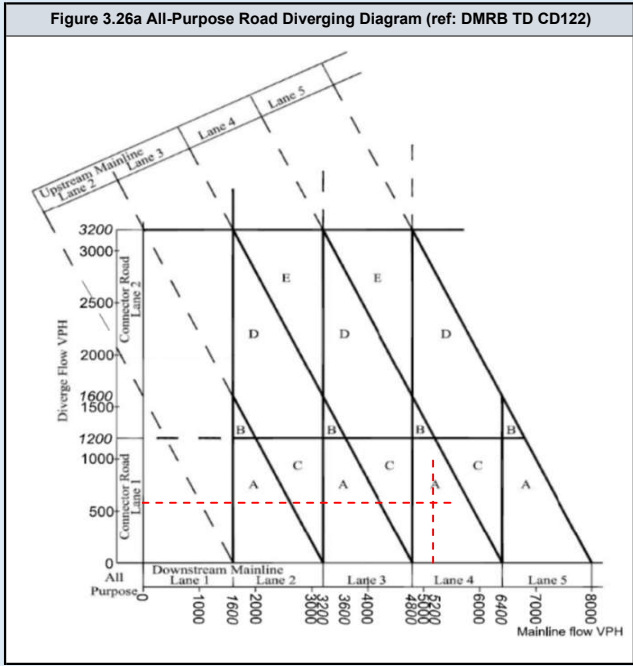
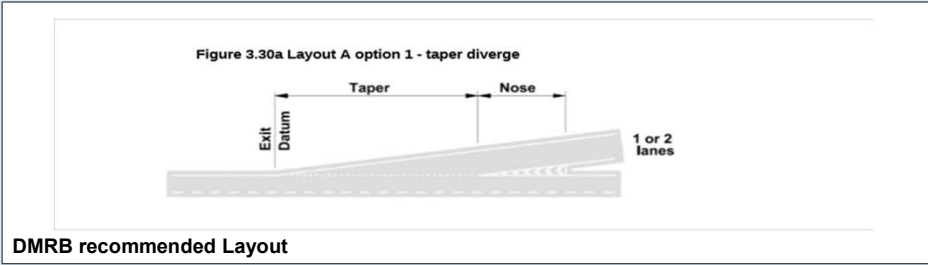
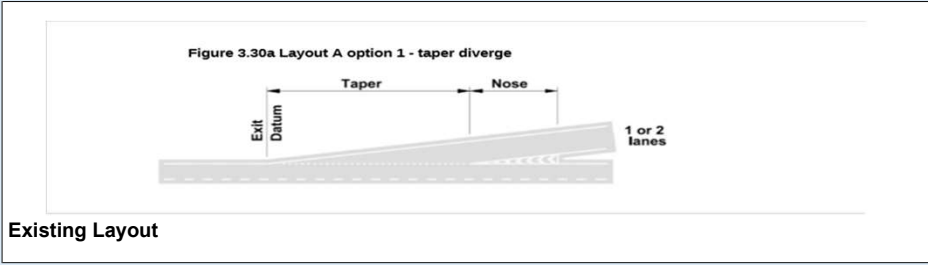


DMRB recommended Layout



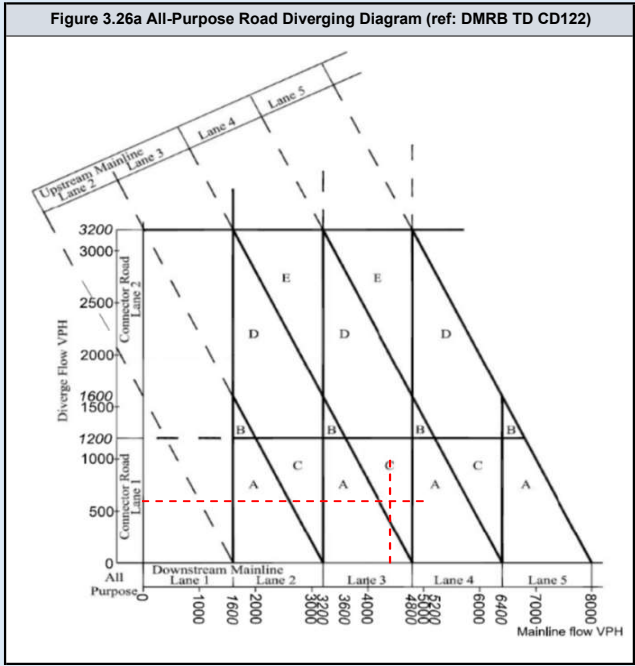
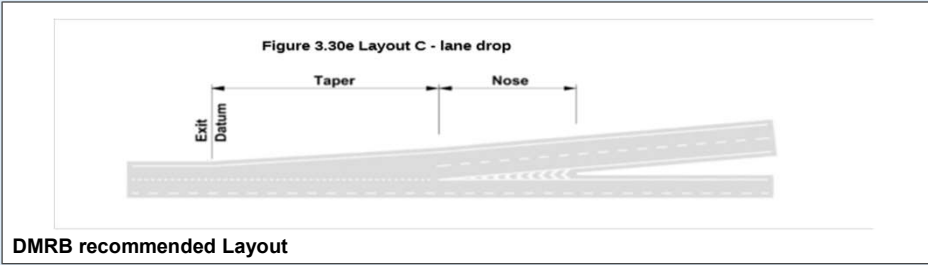
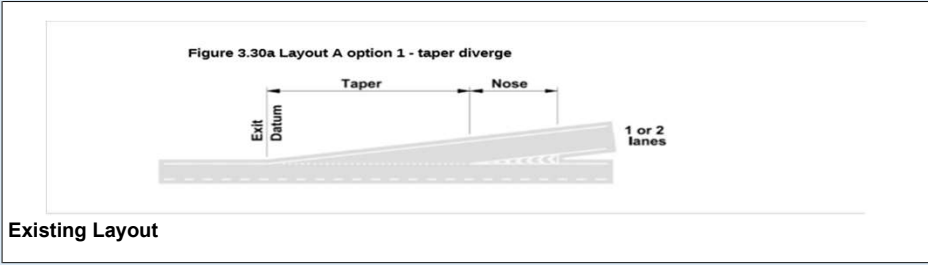
DMRB Category	
Diverging Flow	579
Mainline Flow	5170
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



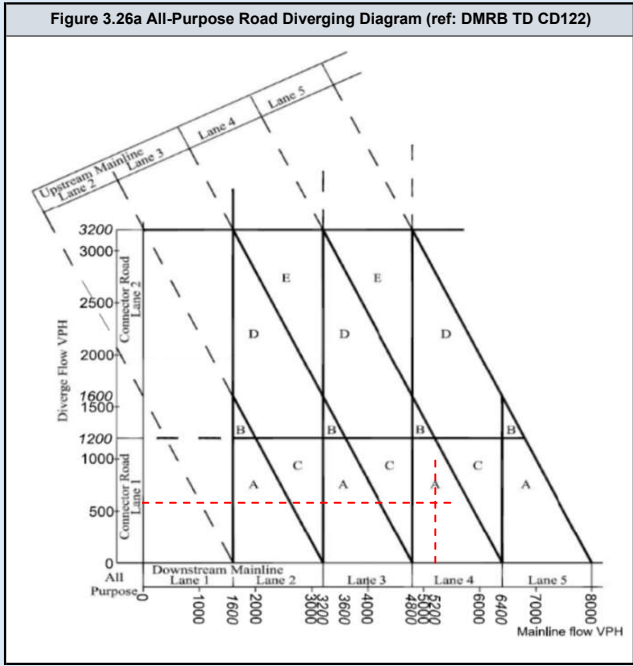
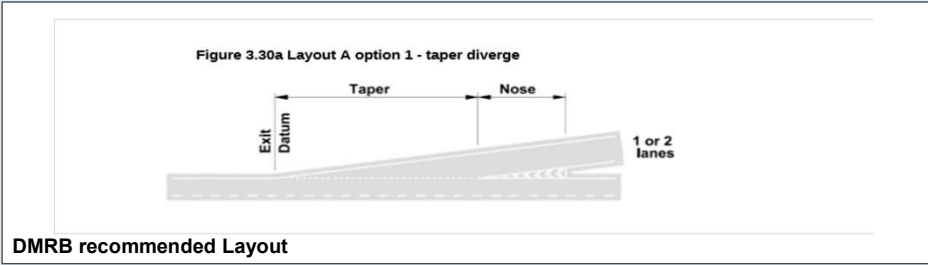
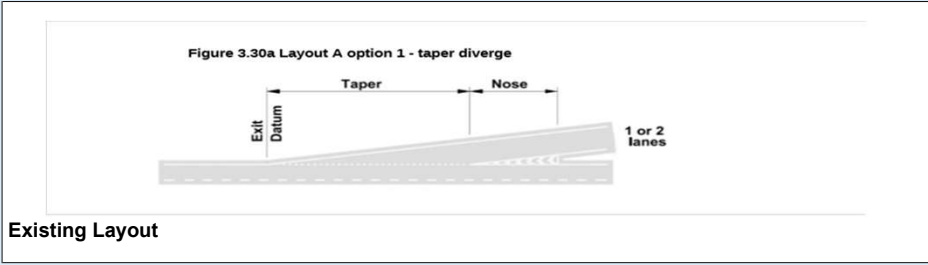
DMRB Category	
Diverging Flow	595
Mainline Flow	4406
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



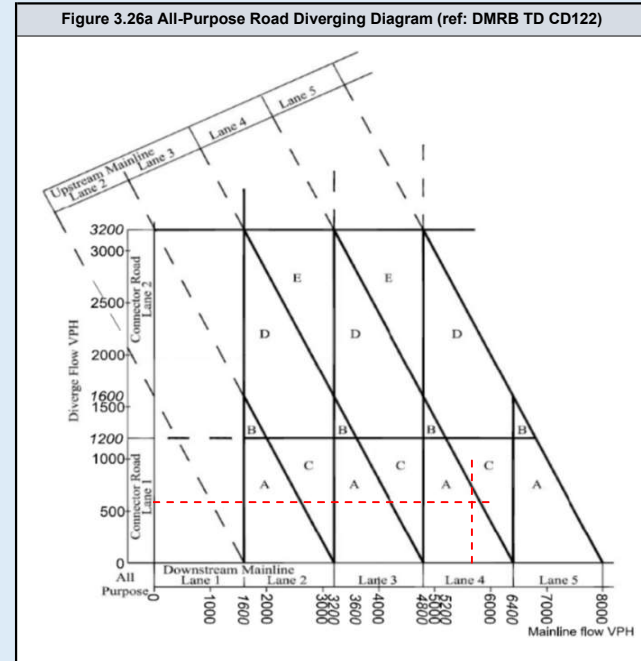
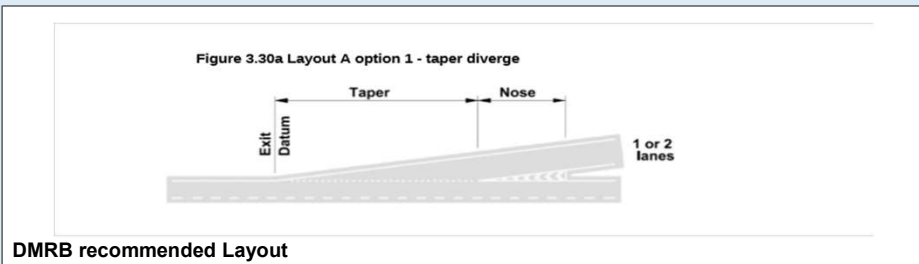
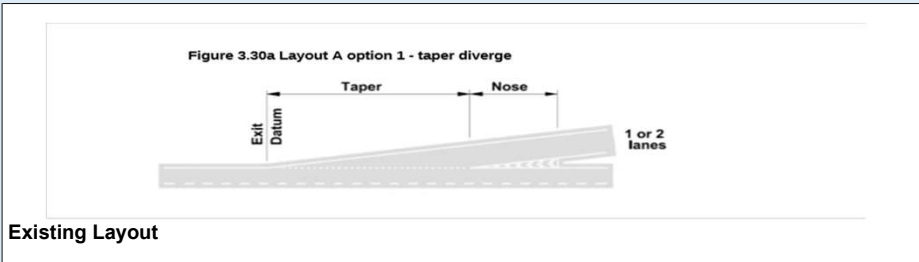
DMRB Category	
Diverging Flow	579
Mainline Flow	5211
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



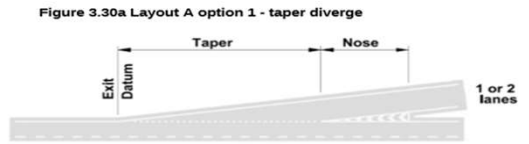
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Diverging Flow	585
Mainline Flow	5667
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

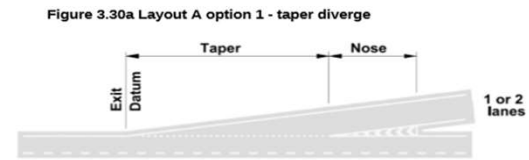


DMRB Category	
Diverging Flow	636
Mainline Flow	6952
Category	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

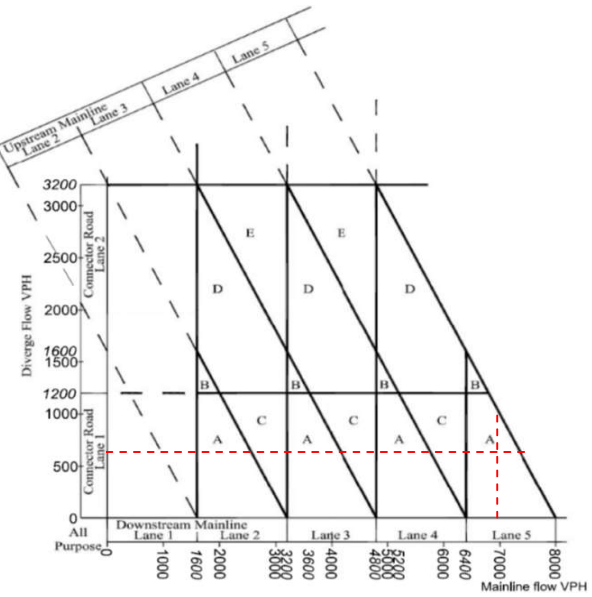


Existing Layout



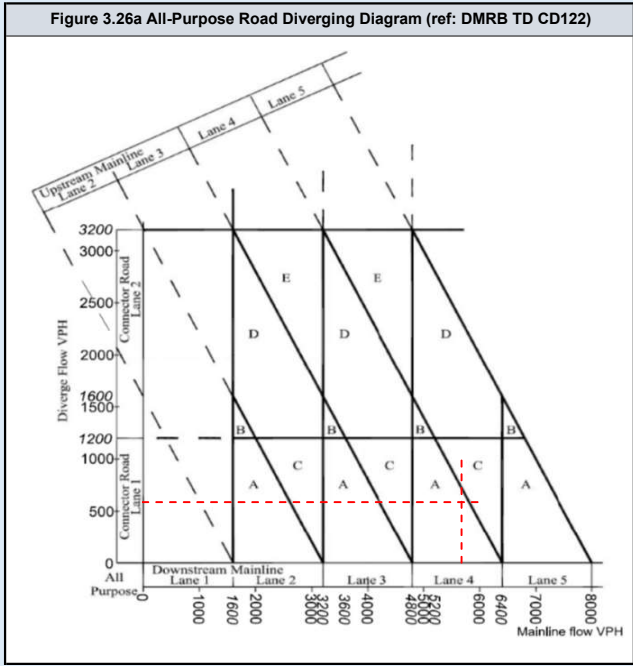
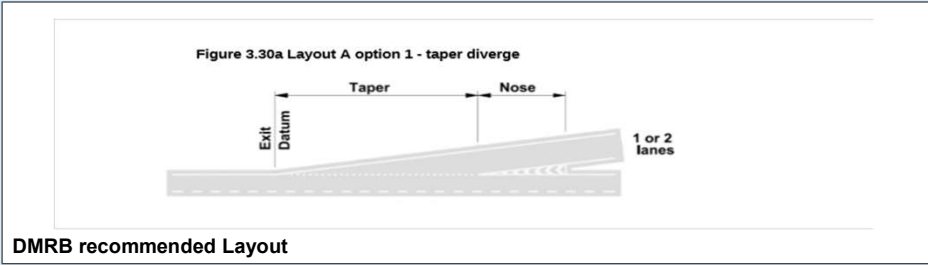
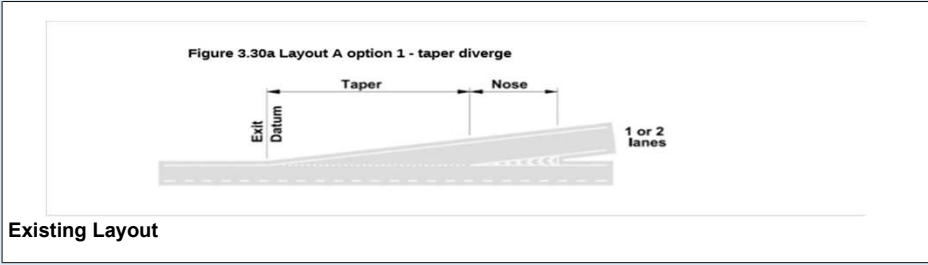
DMRB recommended Layout

Figure 3.26a All-Purpose Road Diverging Diagram (ref: DMRB TD CD122)



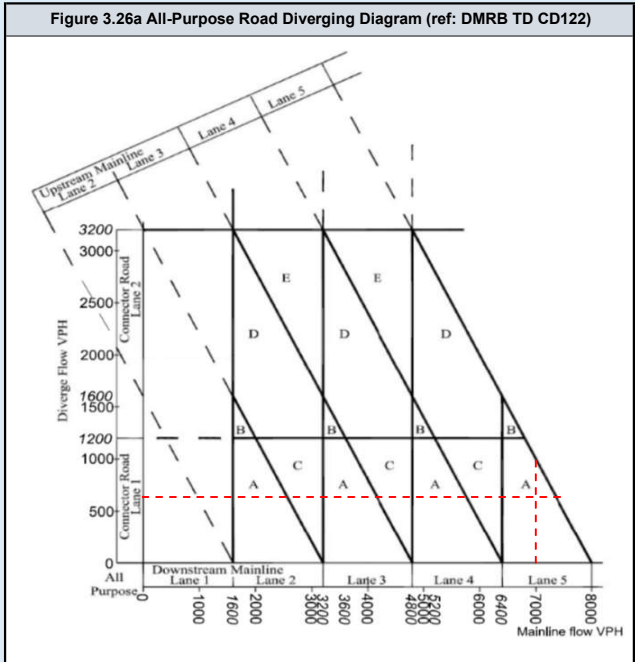
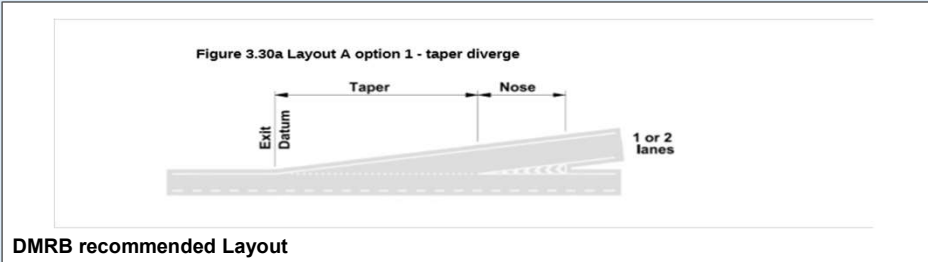
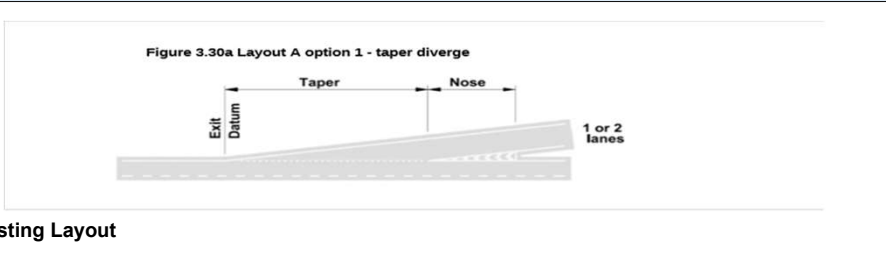
DMRB Category	
Diverging Flow	585
Mainline Flow	5678
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



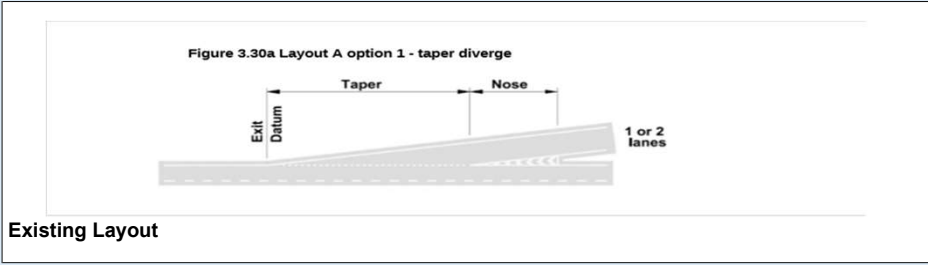
DMRB Category	
Diverging Flow	636
Mainline Flow	7000
Category	
	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

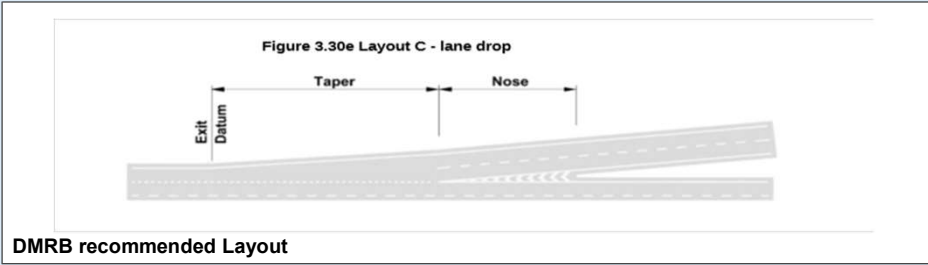


DMRB Category	
Diverging Flow	604
Mainline Flow	4693
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

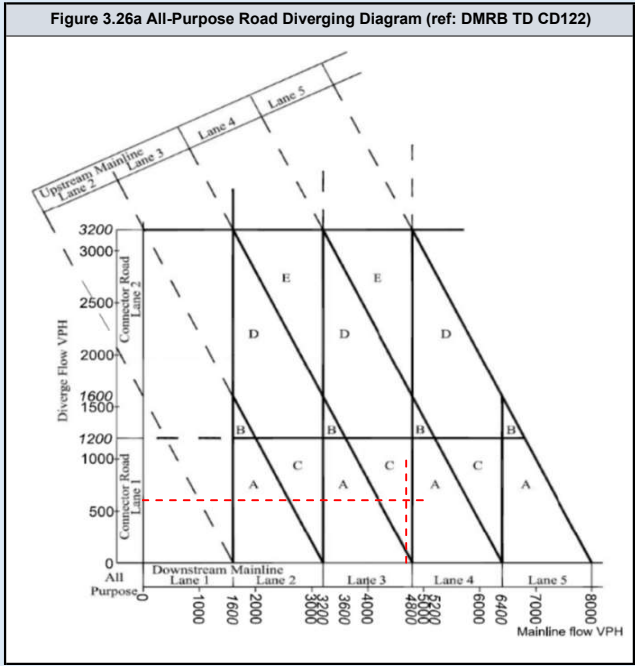
Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



Existing Layout

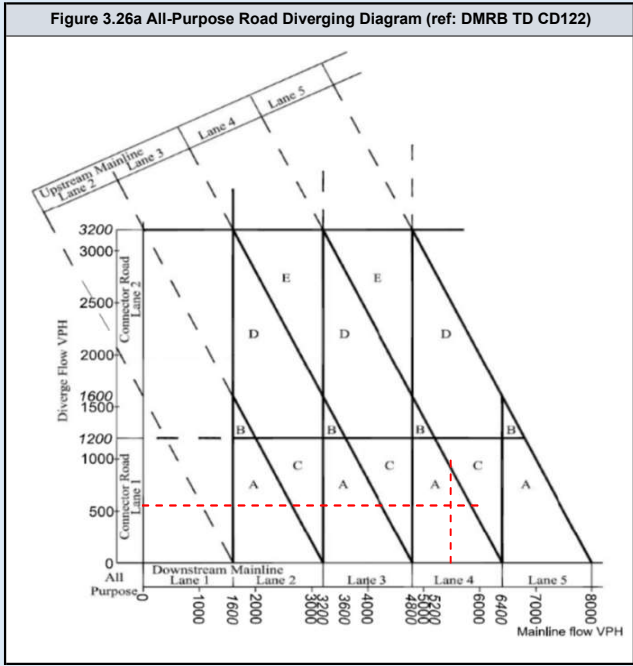
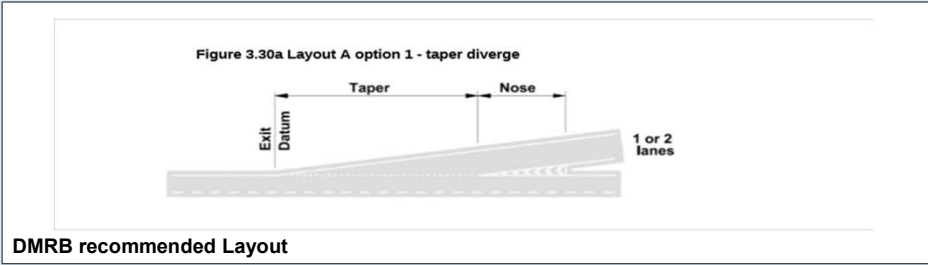
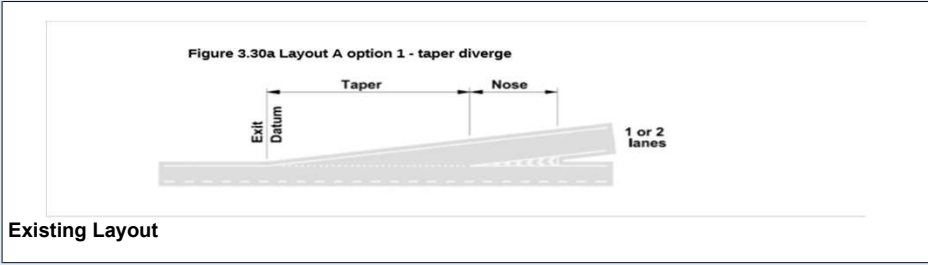


DMRB recommended Layout



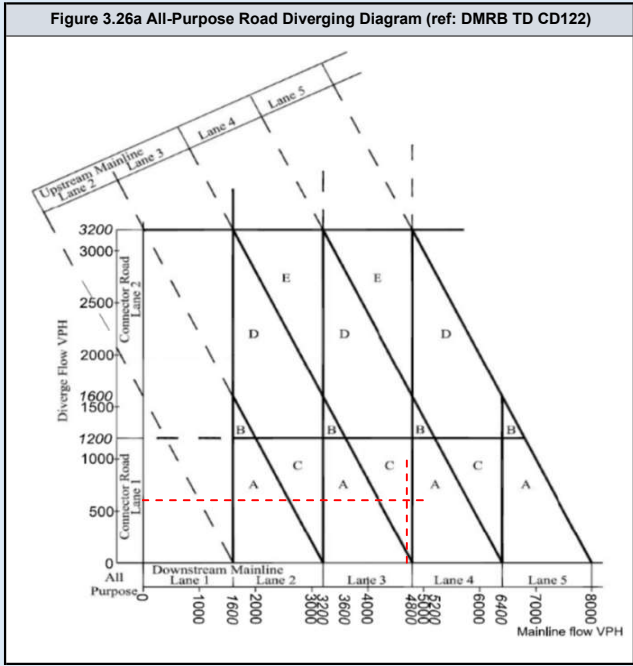
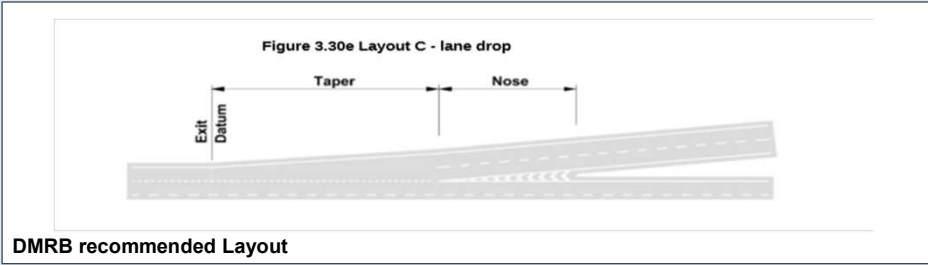
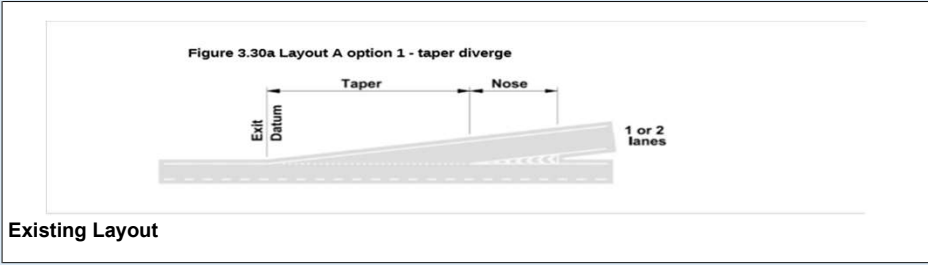
DMRB Category	
Diverging Flow	554
Mainline Flow	5485
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



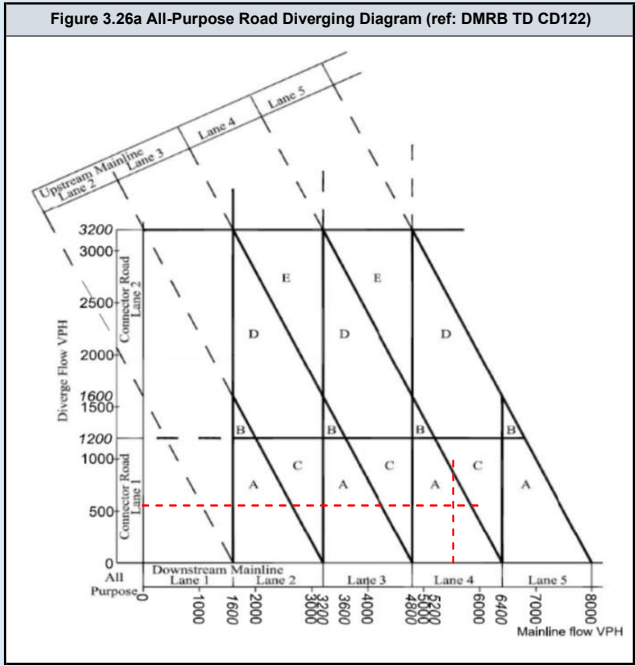
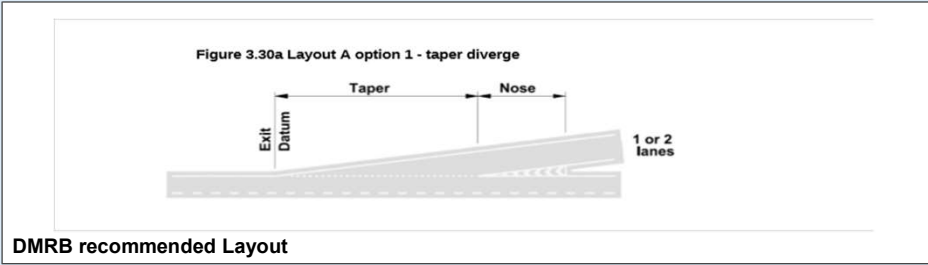
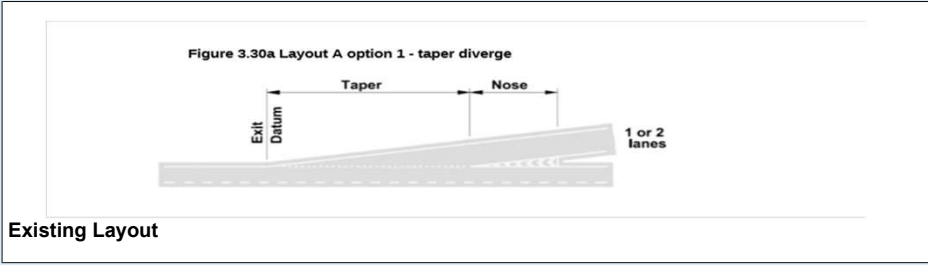
DMRB Category	
Diverging Flow	604
Mainline Flow	4704
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



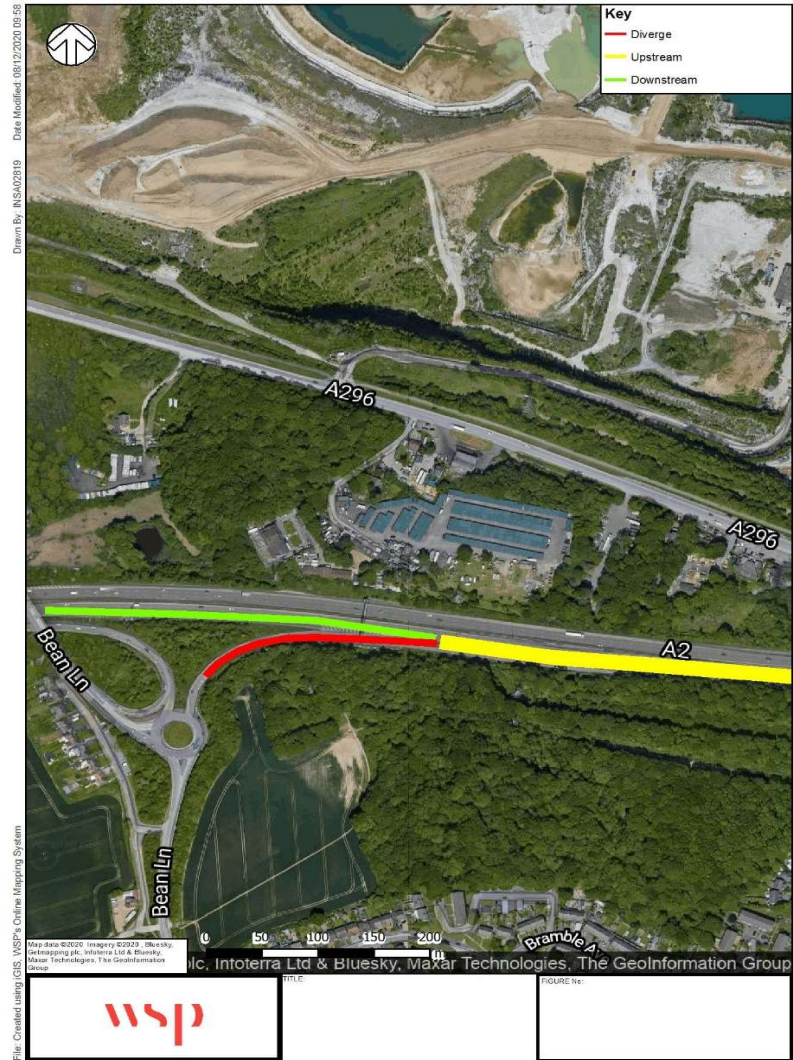
DMRB Category	
Diverging Flow	554
Mainline Flow	5532
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	A_1
Lane Details	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2



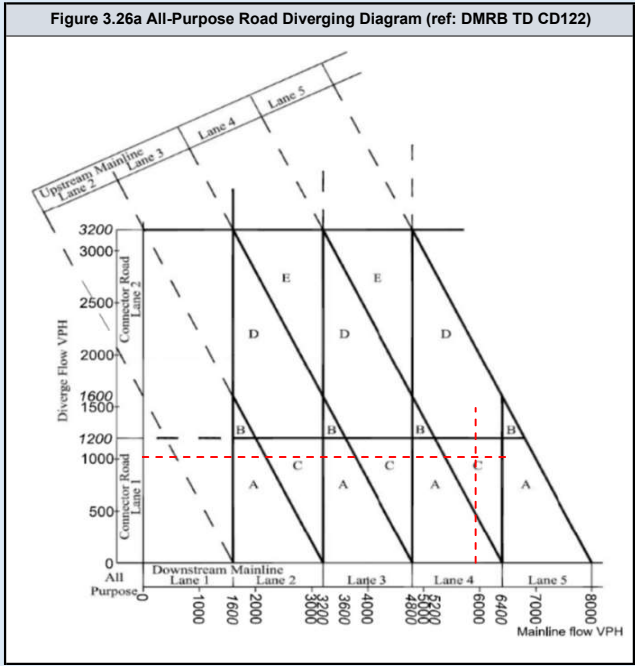
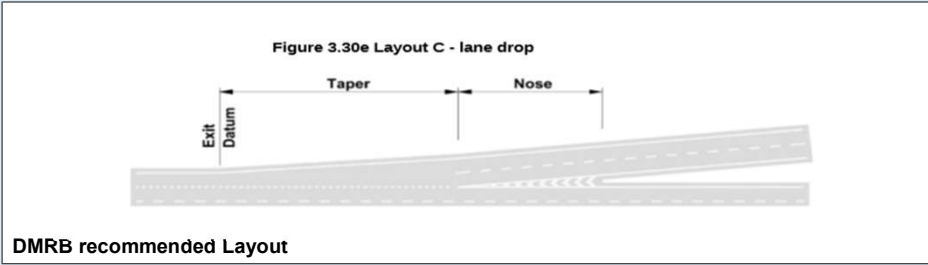
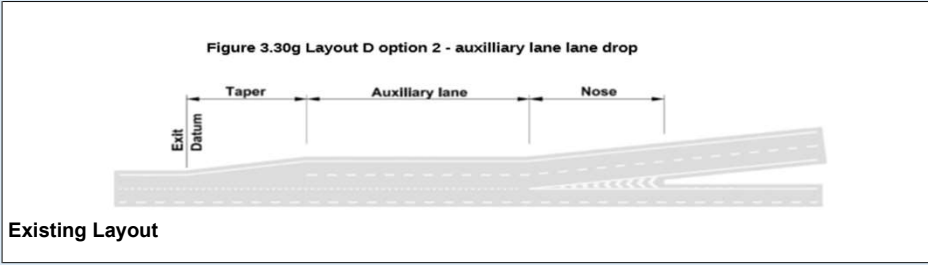
A2 WB Diverge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



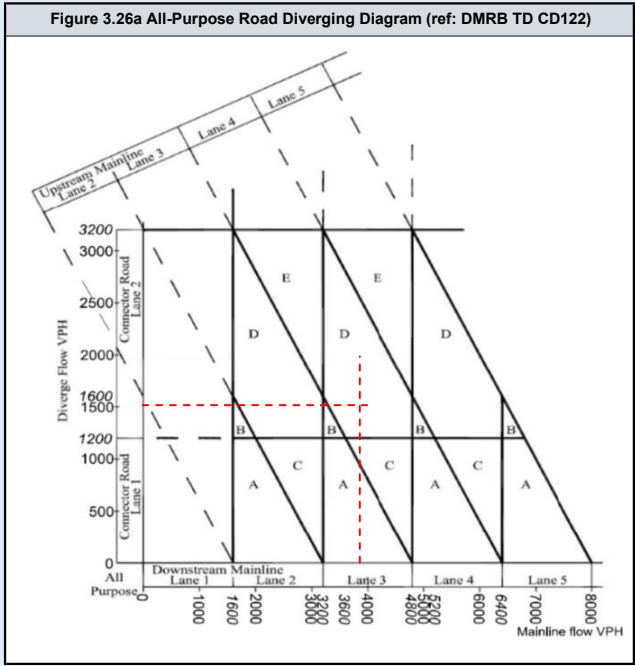
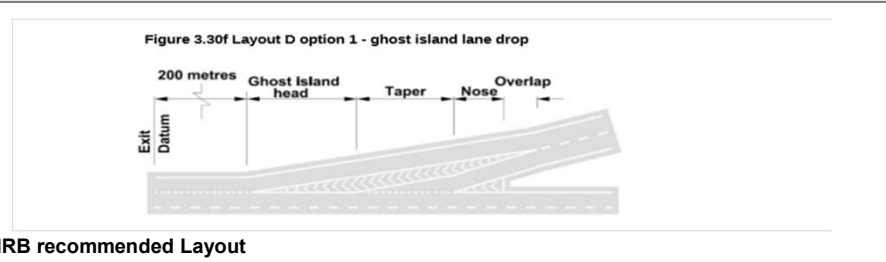
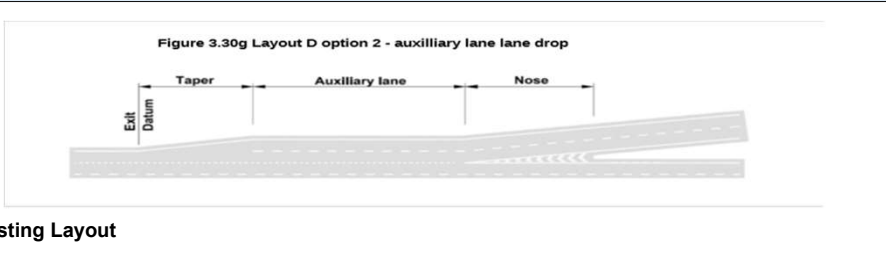
DMRB Category	
Diverging Flow	1023
Mainline Flow	5929
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



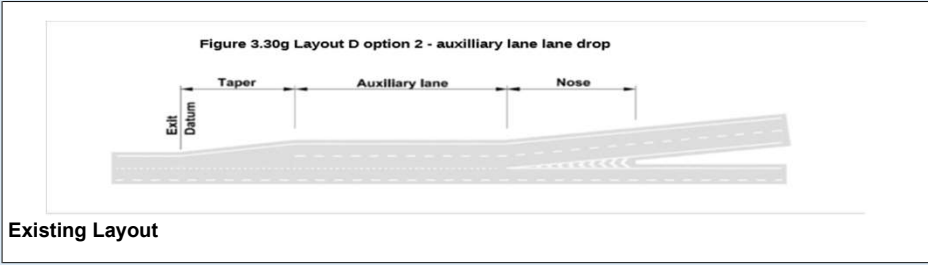
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Diverging Flow	1527
Mainline Flow	3868
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

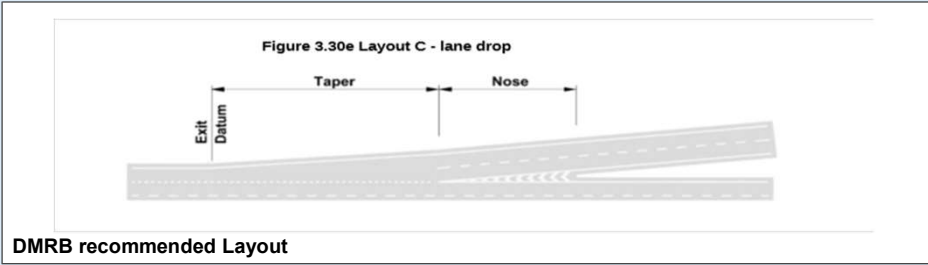


DMRB Category	
Diverging Flow	1023
Mainline Flow	5929
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

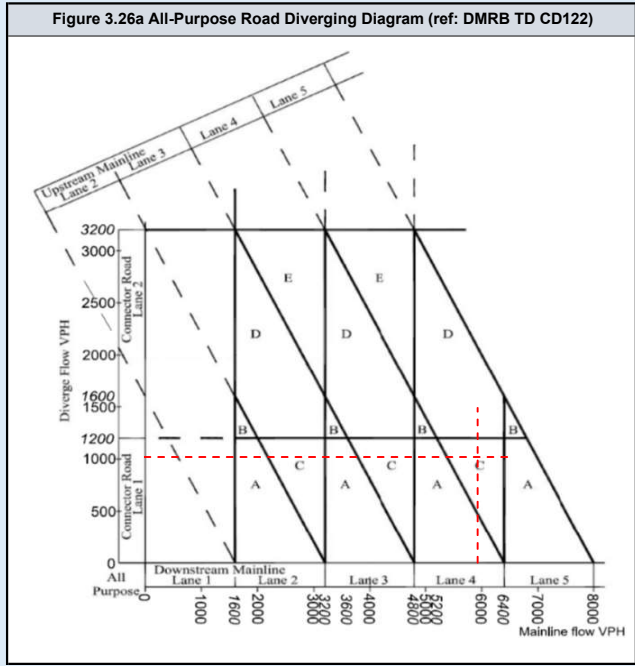
Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

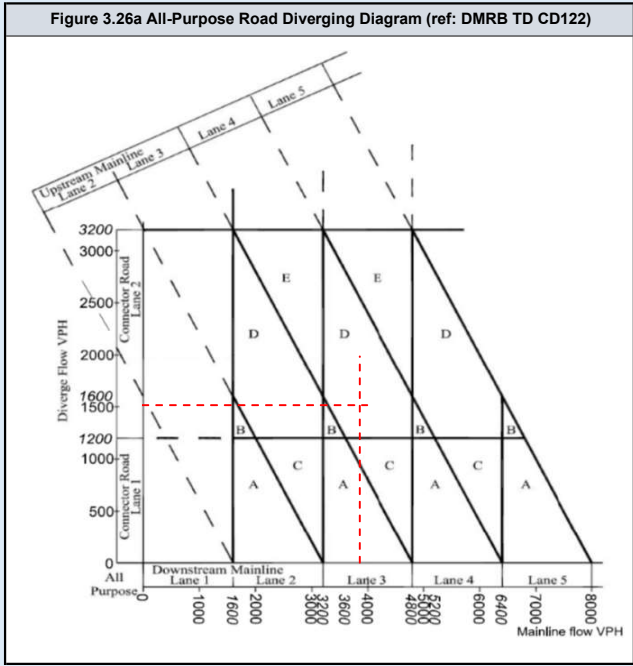
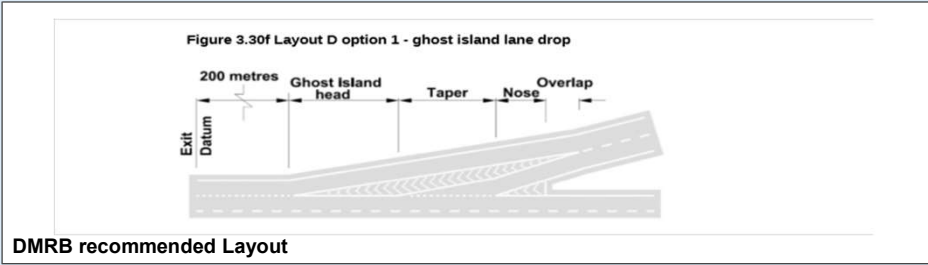
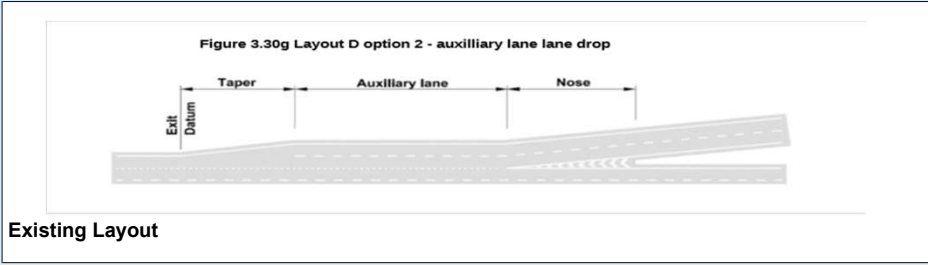


DMRB recommended Layout



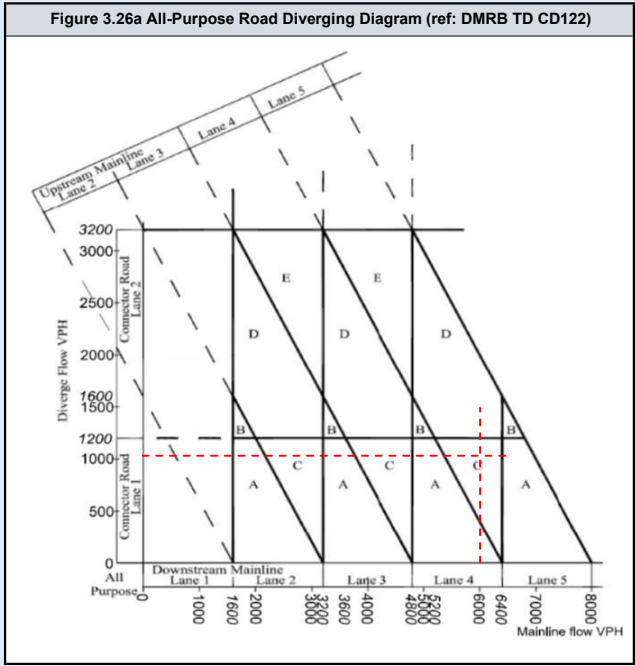
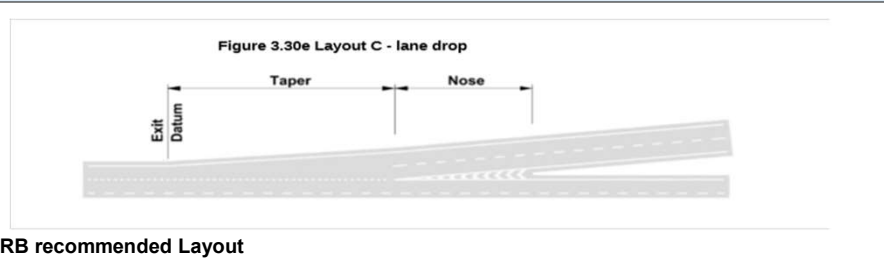
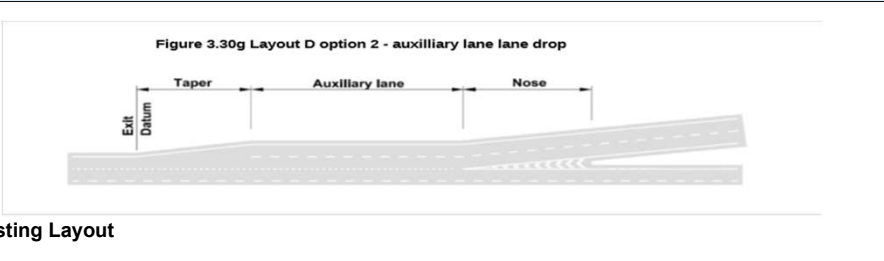
DMRB Category	
Diverging Flow	1527
Mainline Flow	3868
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



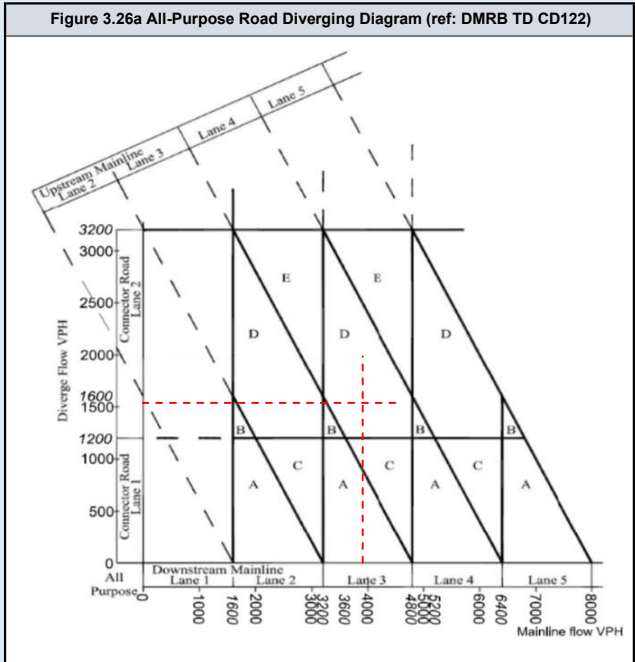
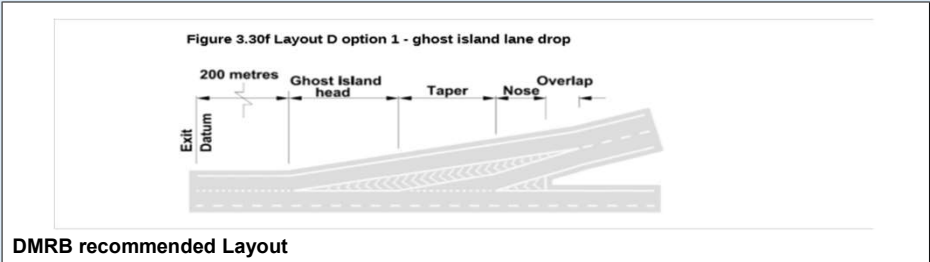
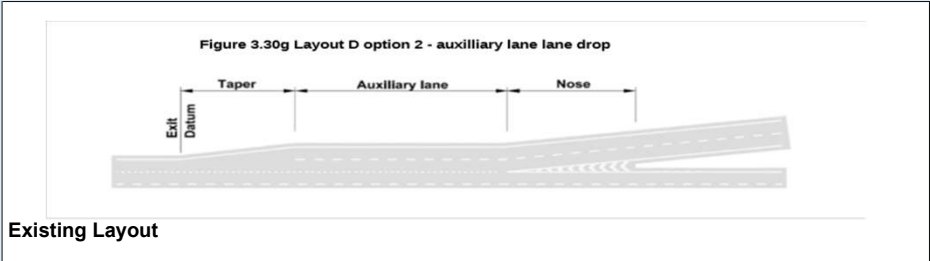
DMRB Category	
Diverging Flow	1037
Mainline Flow	6007
Category C	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category D_2	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



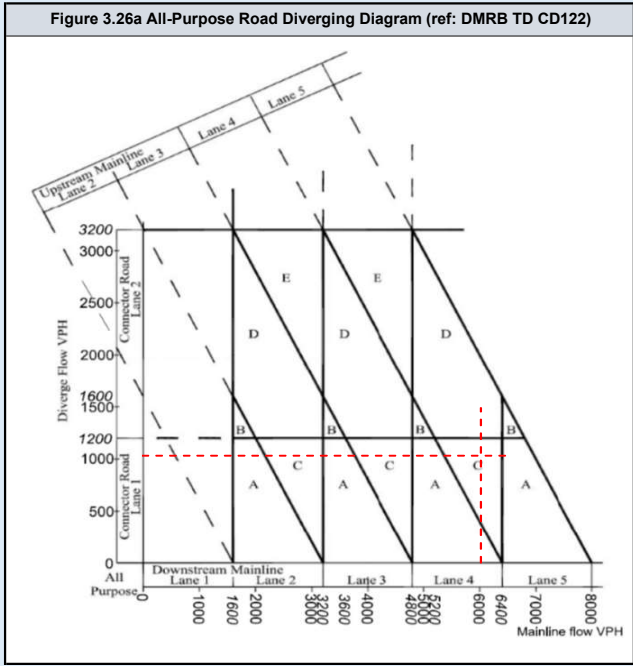
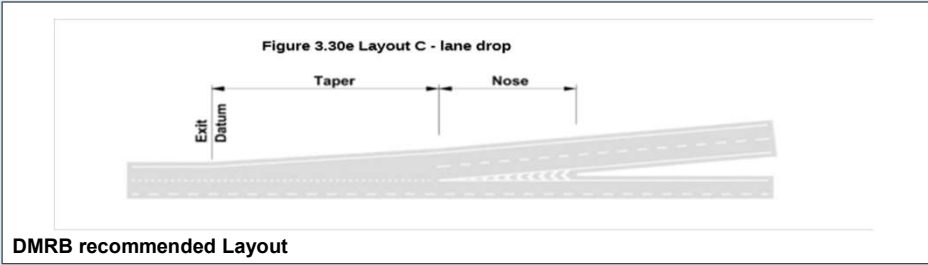
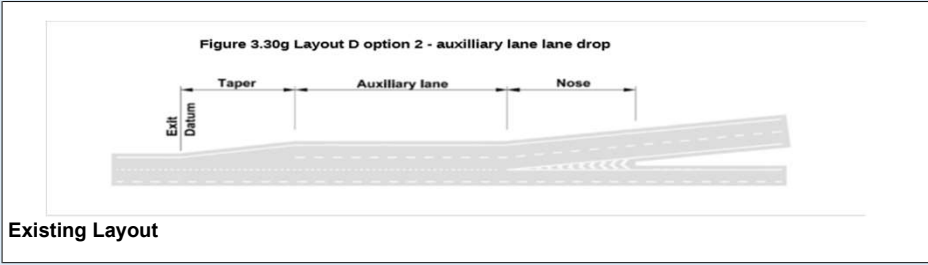
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Diverging Flow	1548
Mainline Flow	3921
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



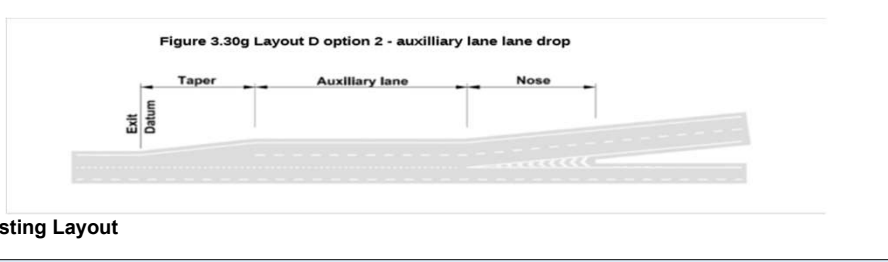
DMRB Category	
Diverging Flow	1037
Mainline Flow	6023
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

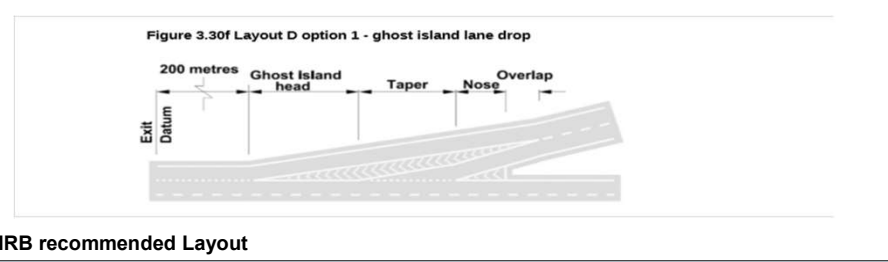


DMRB Category	
Diverging Flow	1560
Mainline Flow	4162
Category	
D_1	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

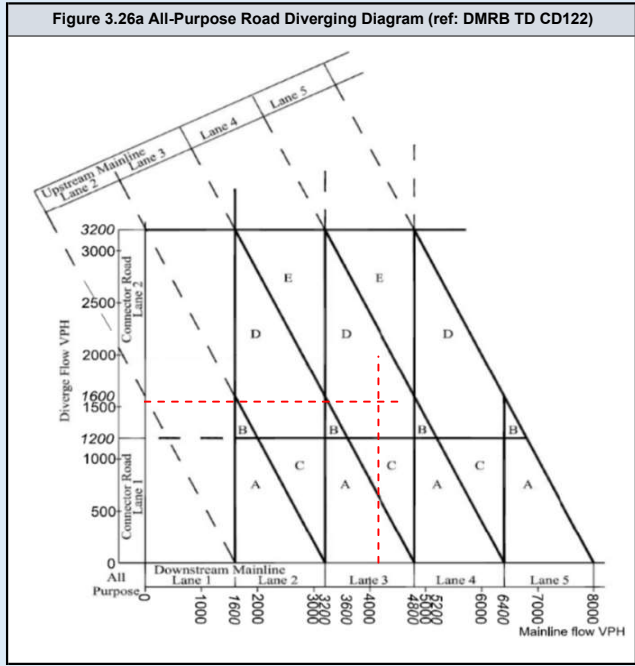
Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

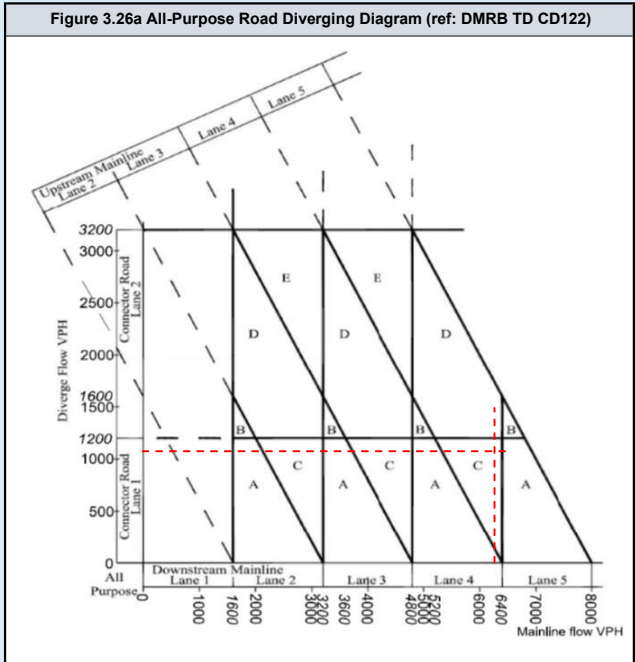
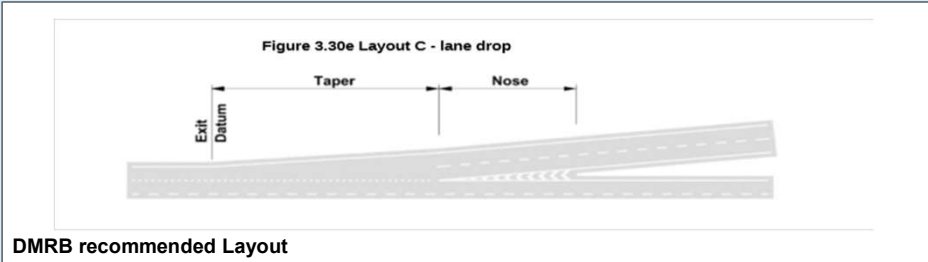
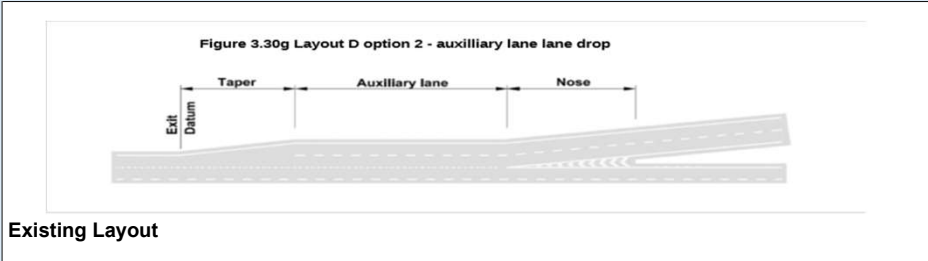


DMRB recommended Layout



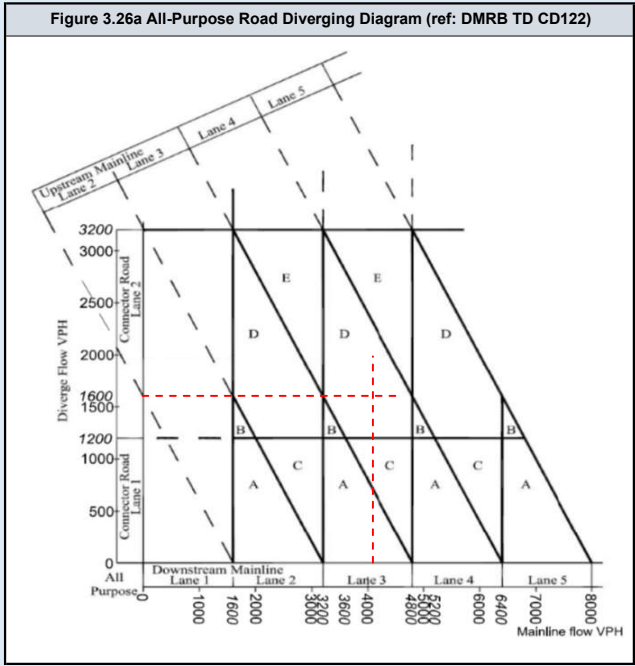
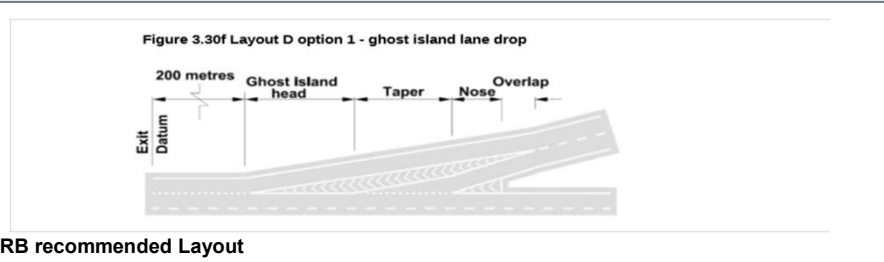
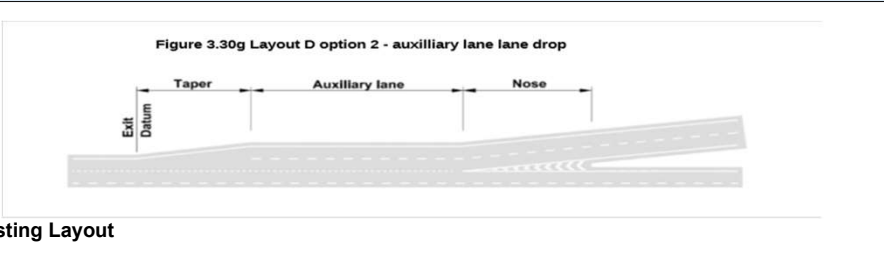
DMRB Category	
Diverging Flow	1081
Mainline Flow	6263
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



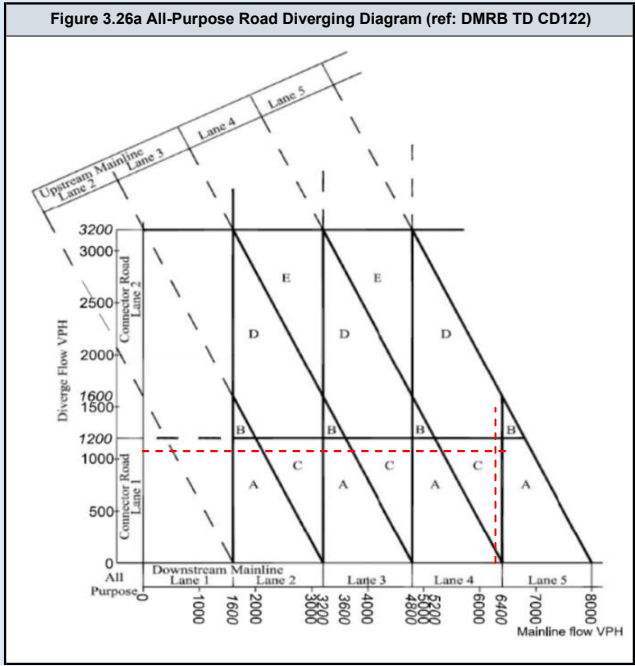
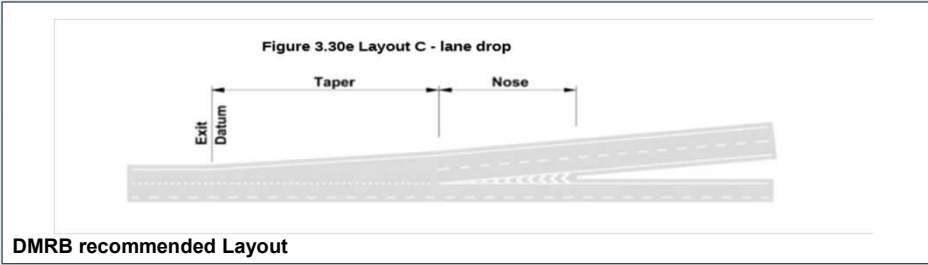
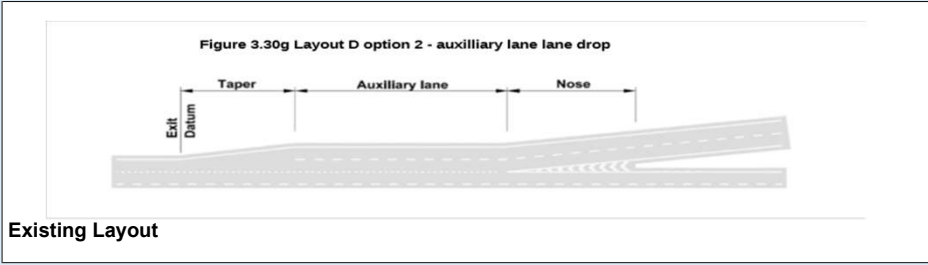
DMRB Category	
Diverging Flow	1618
Mainline Flow	4099
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



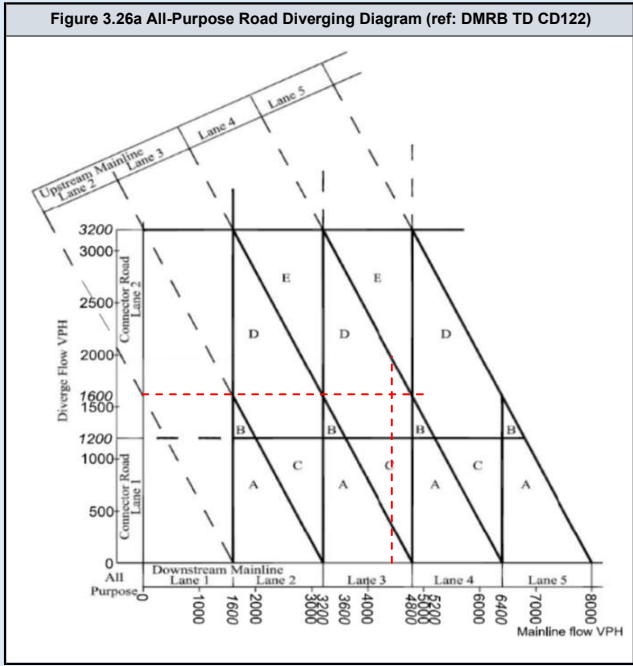
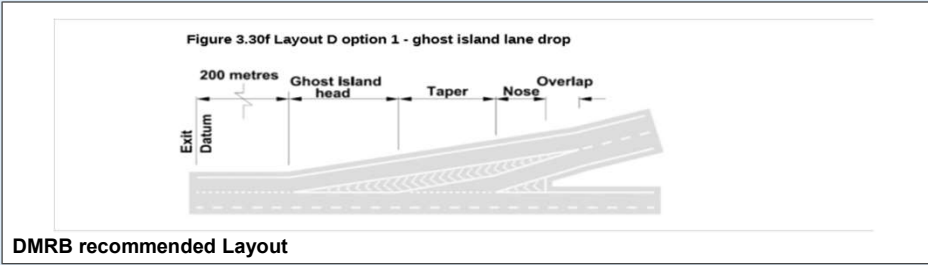
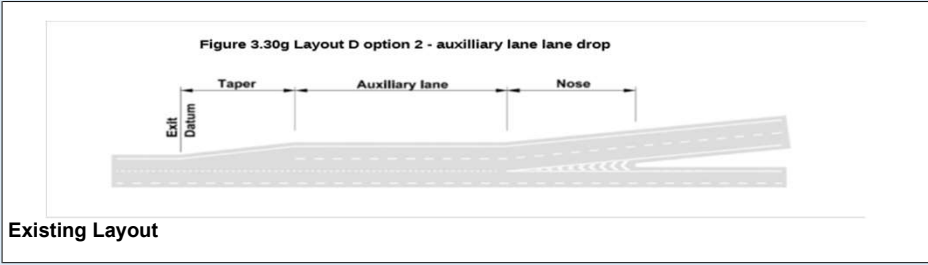
DMRB Category	
Diverging Flow	1082
Mainline Flow	6280
Category	
	C
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



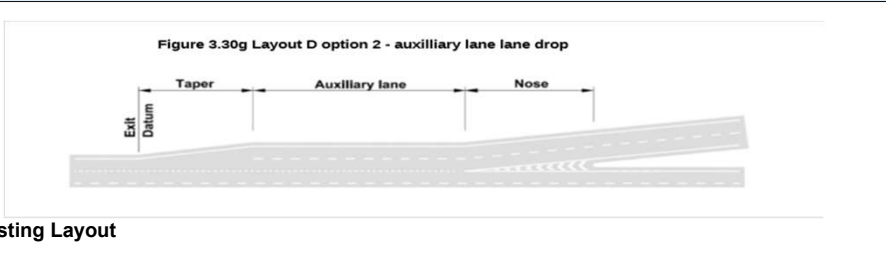
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Diverging Flow	1632
Mainline Flow	4437
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

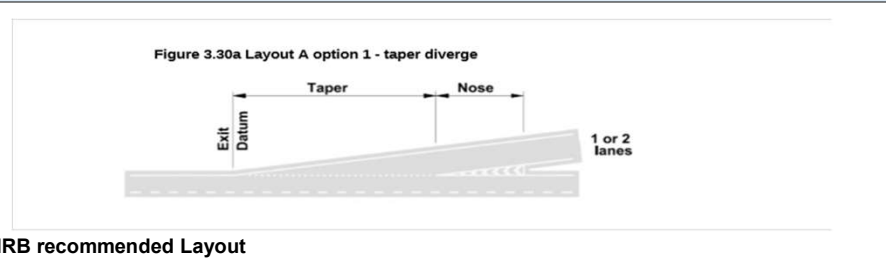


DMRB Category	
Diverging Flow	1004
Mainline Flow	5336
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

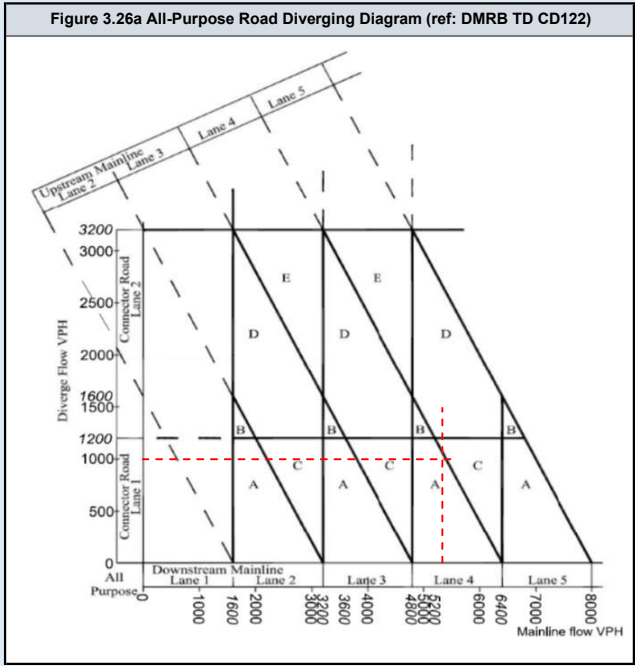
Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

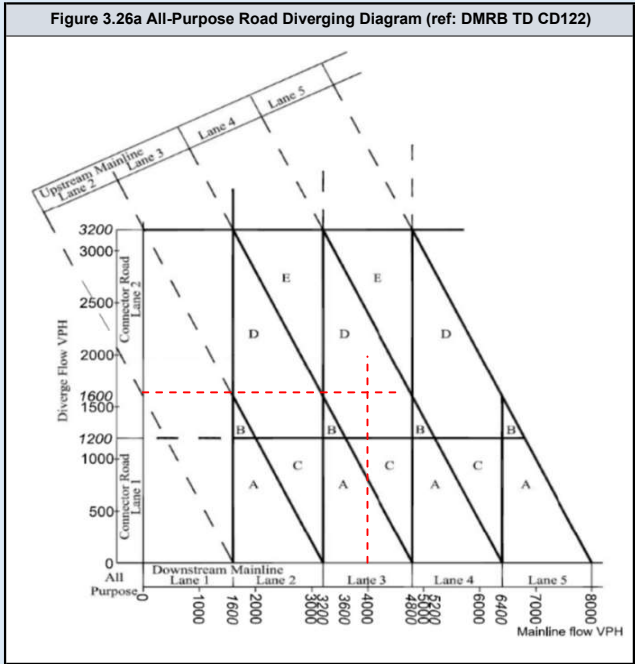
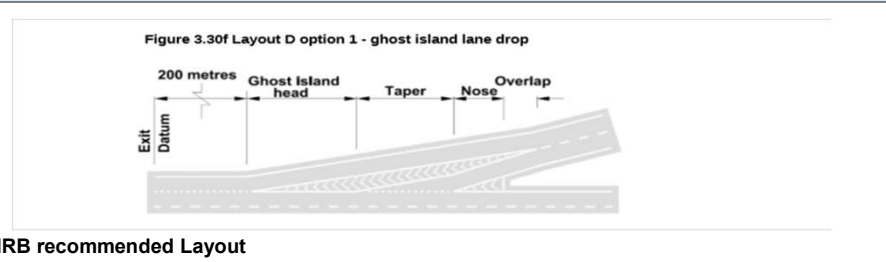
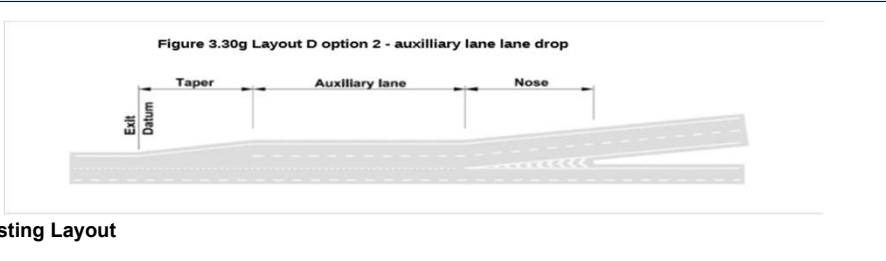


DMRB recommended Layout



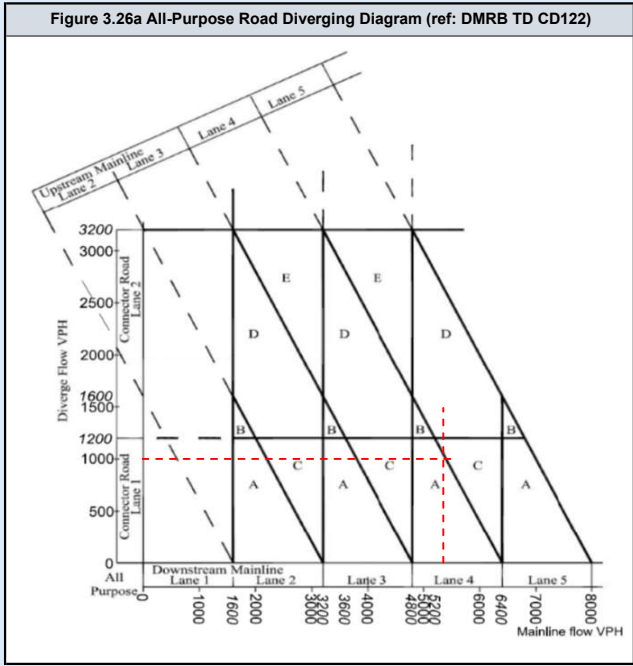
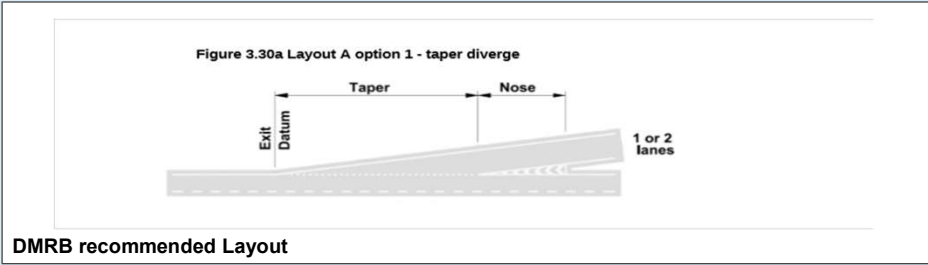
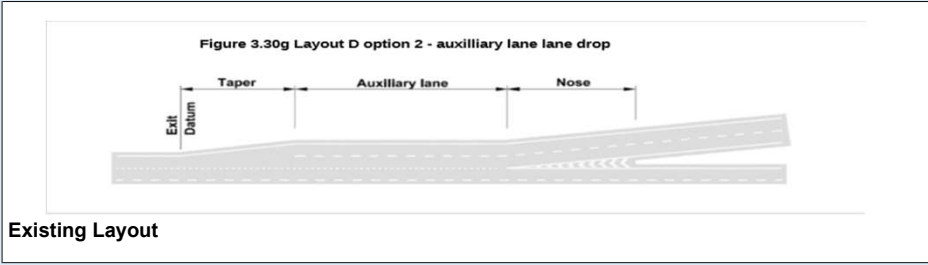
DMRB Category	
Diverging Flow	1653
Mainline Flow	4002
Category	
D_1	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



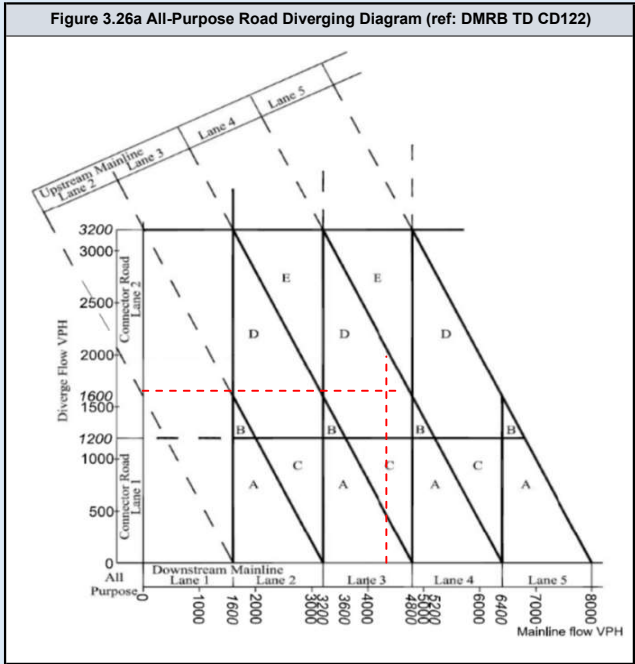
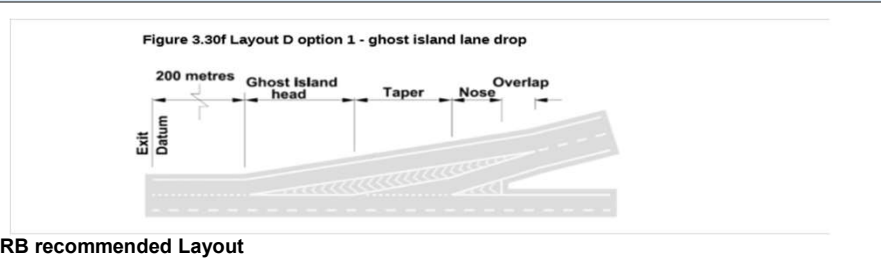
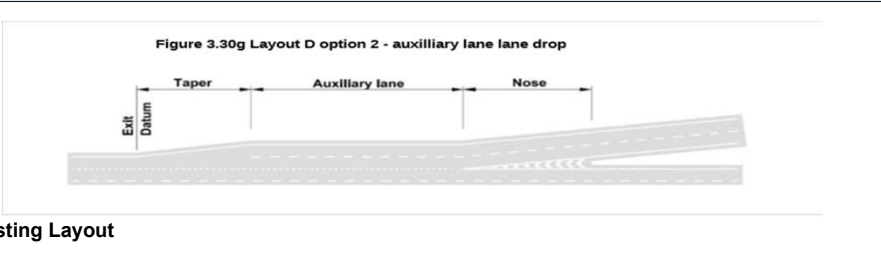
DMRB Category	
Diverging Flow	1005
Mainline Flow	5353
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



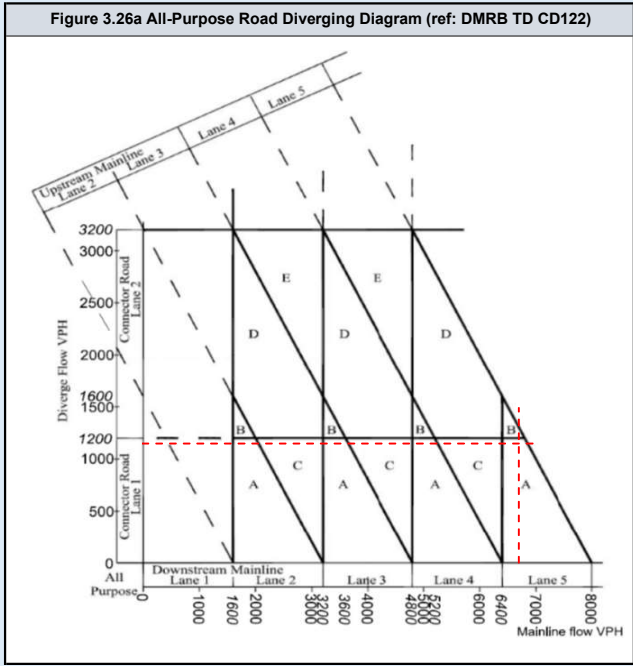
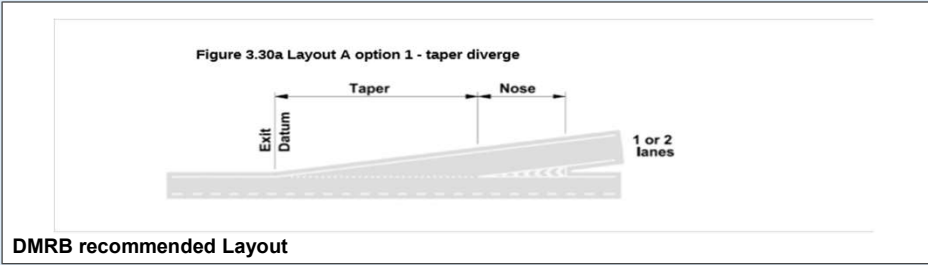
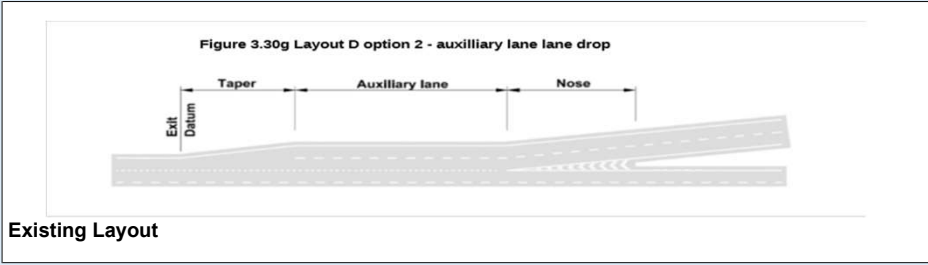
DMRB Category	
Diverging Flow	1666
Mainline Flow	4339
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



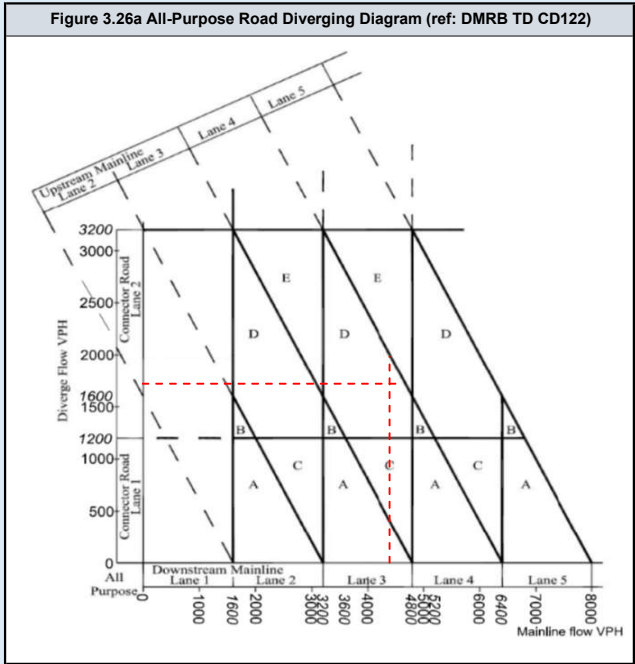
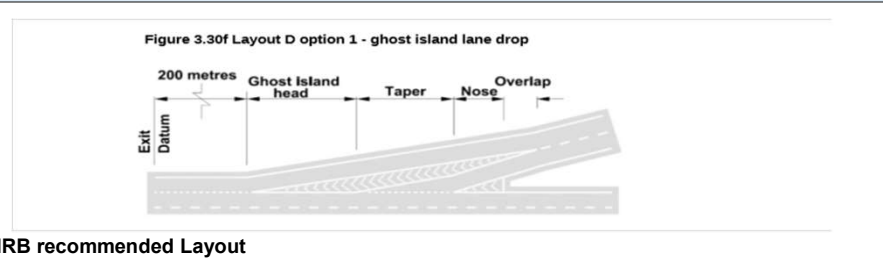
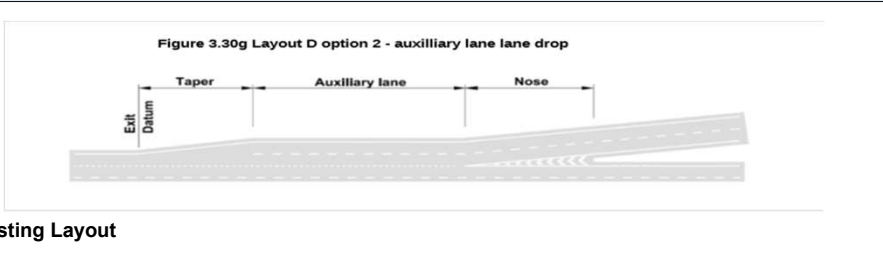
DMRB Category	
Diverging Flow	1156
Mainline Flow	6699
Category	
	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



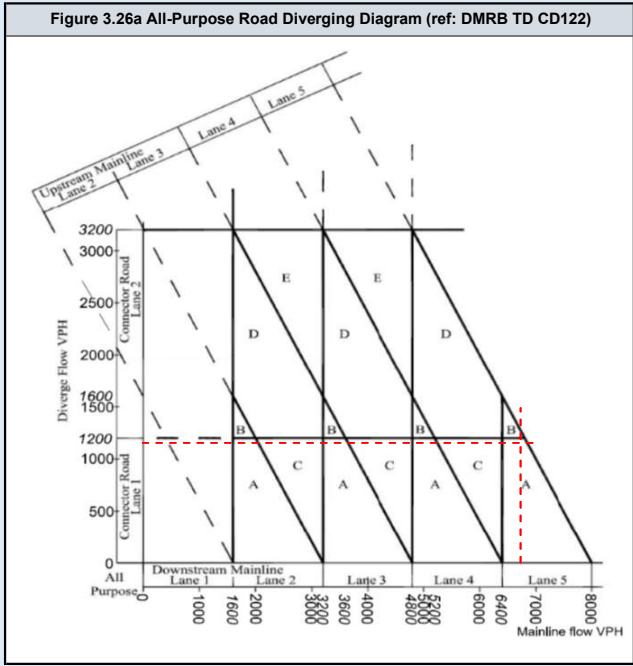
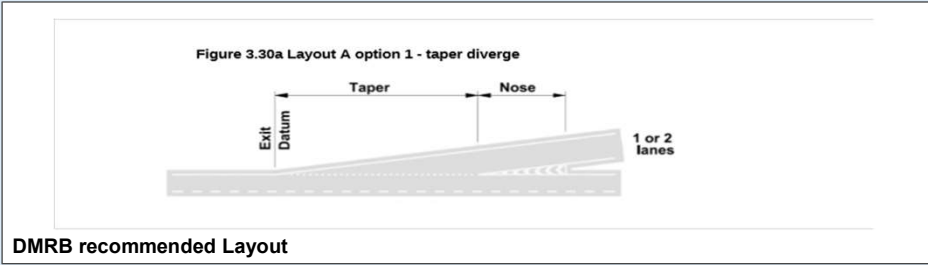
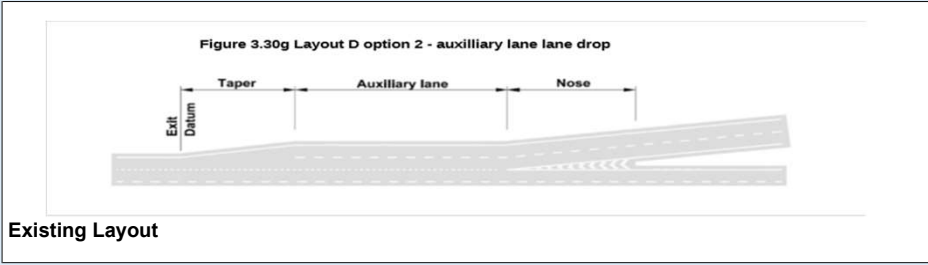
DMRB Category	
Diverging Flow	1736
Mainline Flow	4397
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



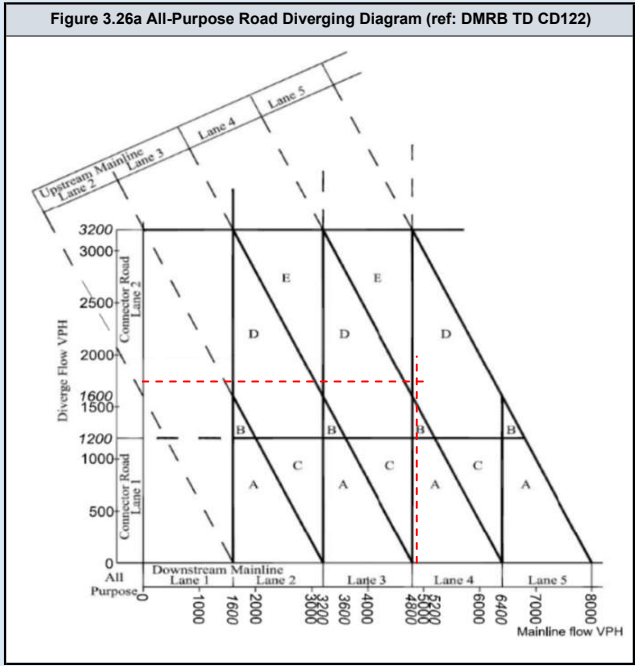
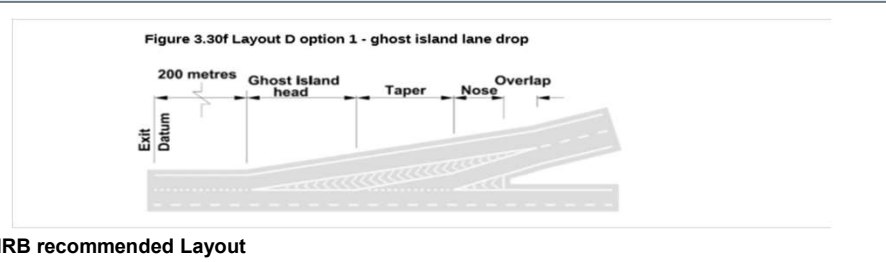
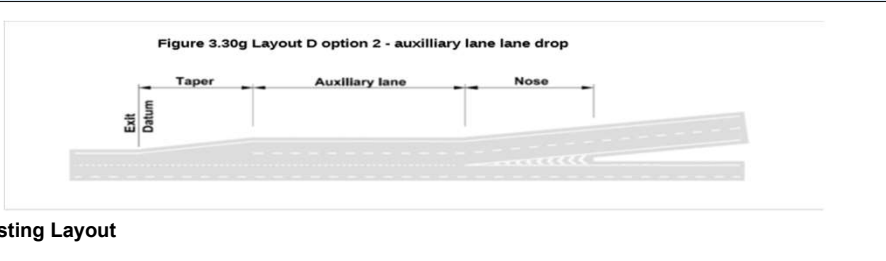
DMRB Category	
Diverging Flow	1162
Mainline Flow	6729
Category	
	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



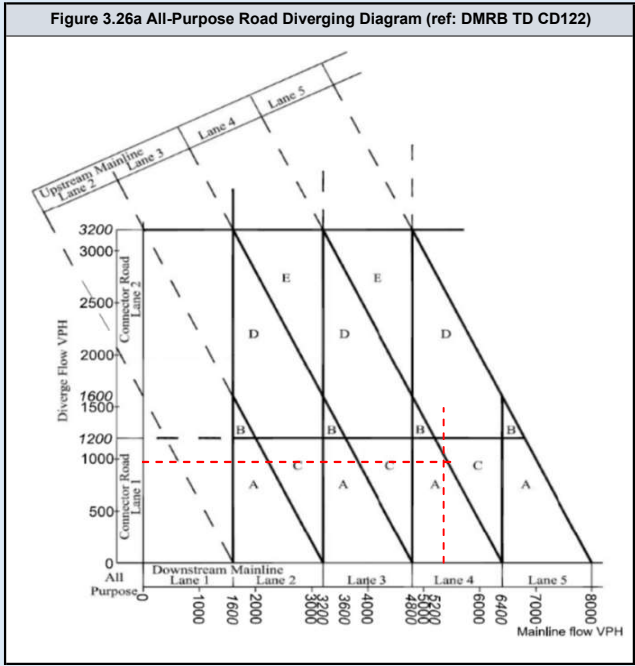
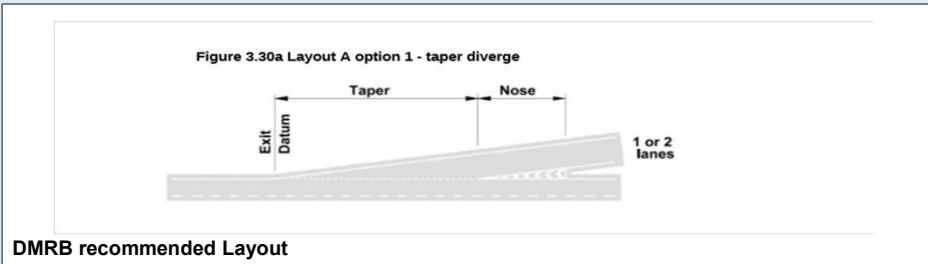
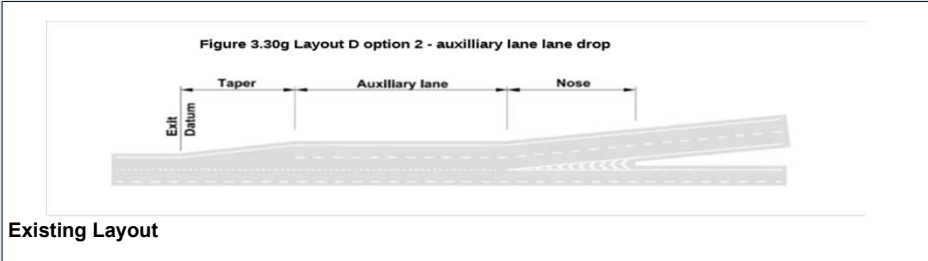
DMRB Category	
Diverging Flow	1756
Mainline Flow	4880
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



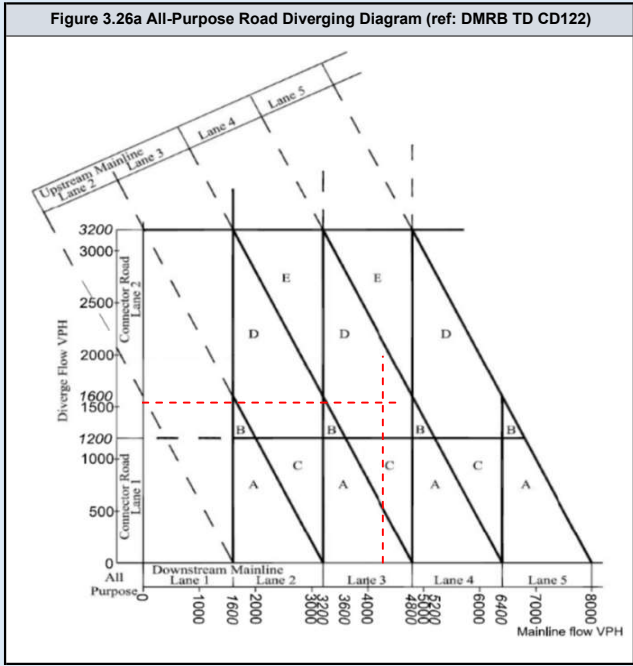
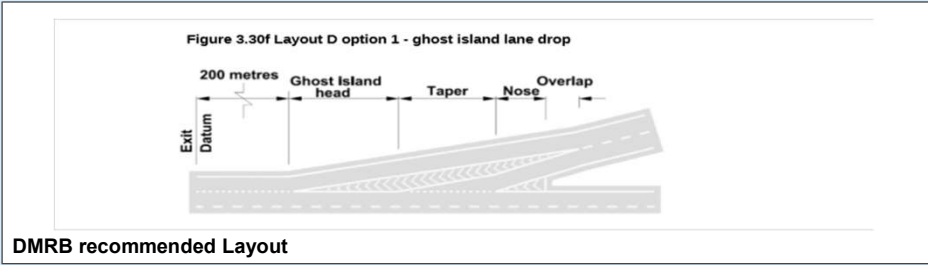
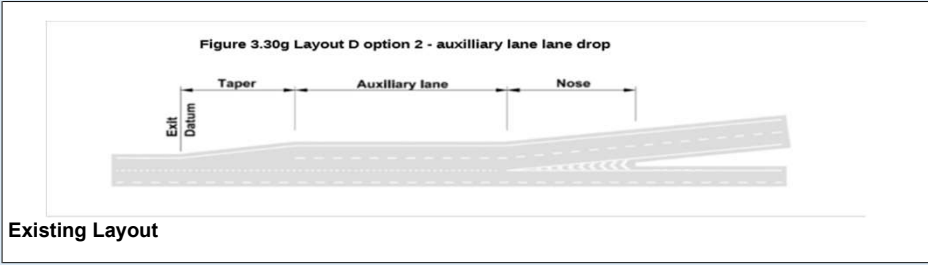
DMRB Category	
Diverging Flow	976
Mainline Flow	5360
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



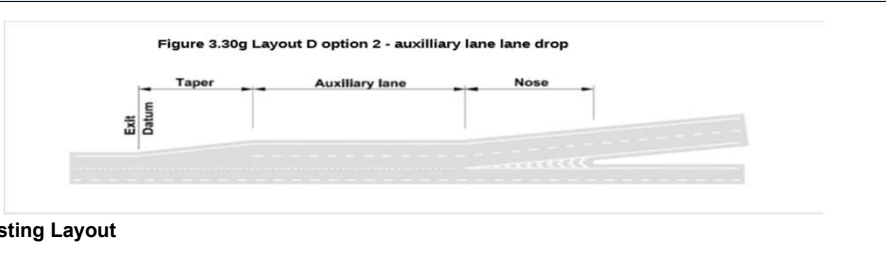
DMRB Category	
Diverging Flow	1551
Mainline Flow	4279
Category	
D_1	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

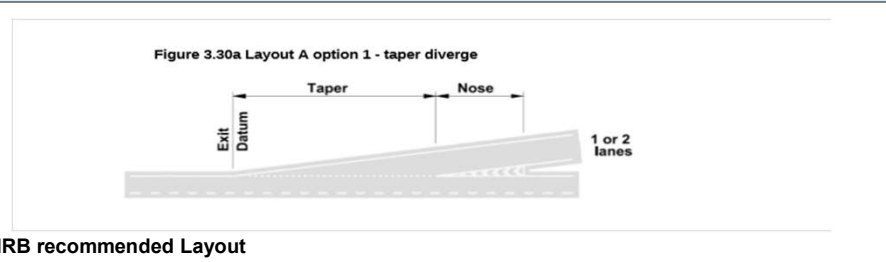


DMRB Category	
Diverging Flow	982
Mainline Flow	5391
Category	
A_1	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

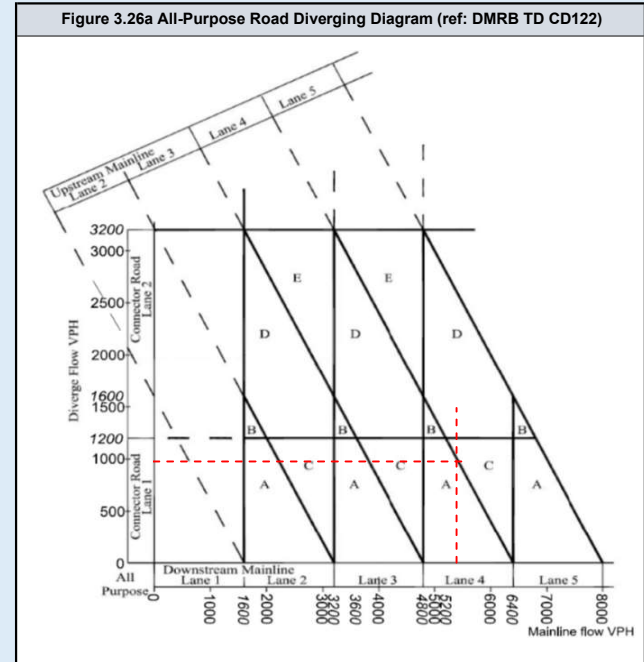
Existing Category	
Category	
D_2	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

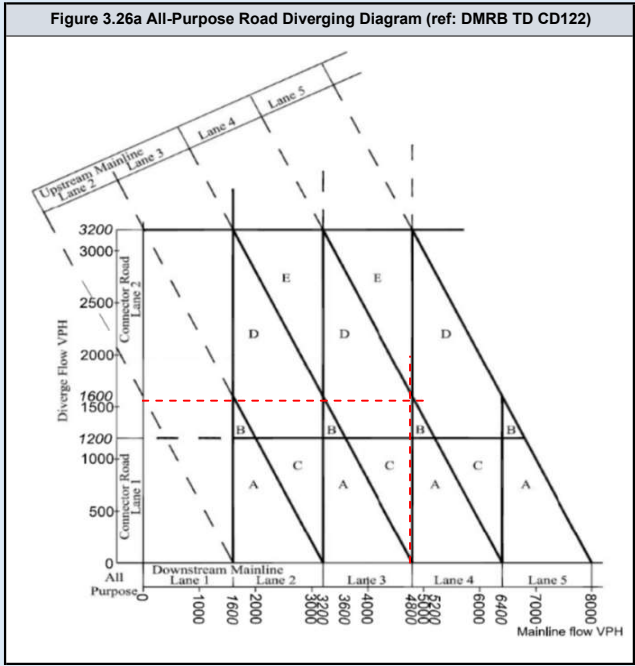
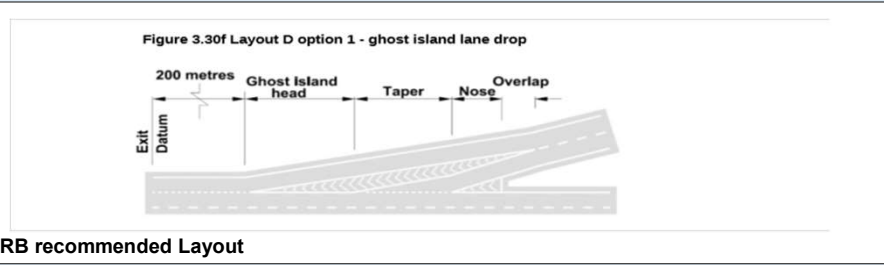
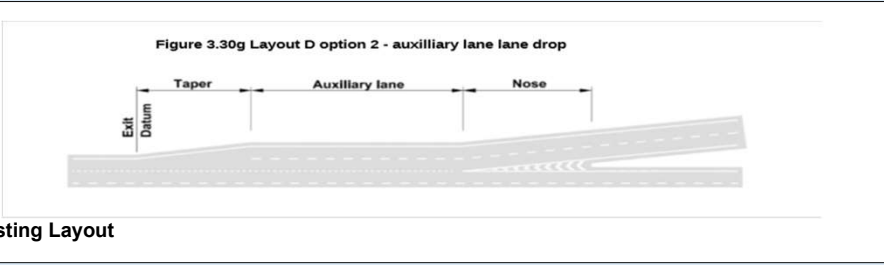


DMRB recommended Layout



DMRB Category	
Diverging Flow	1572
Mainline Flow	4762
Category	
	D_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D_2
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



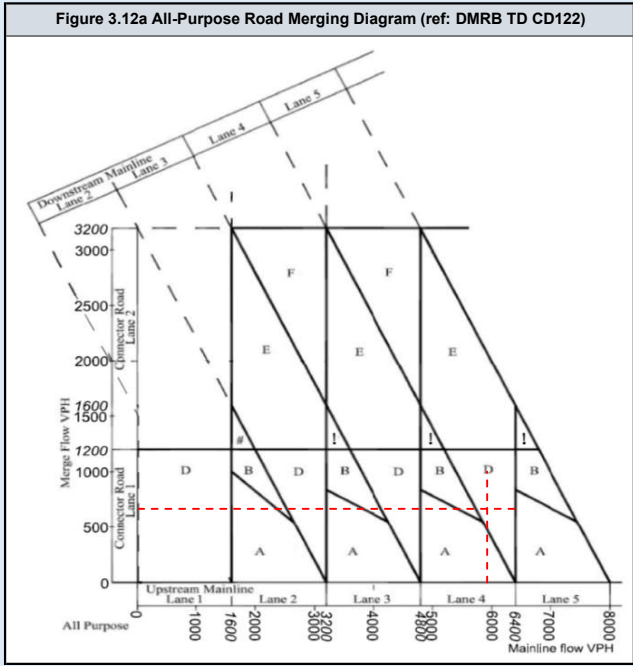
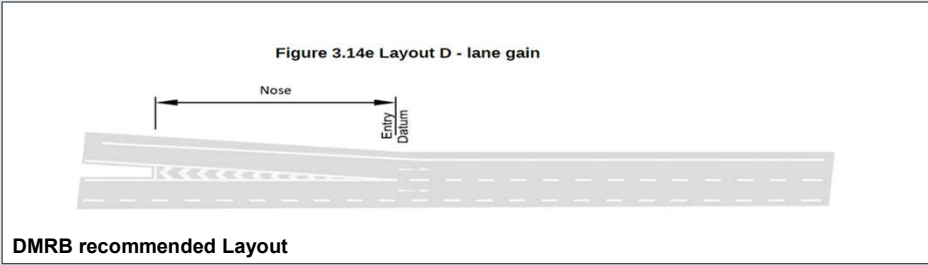
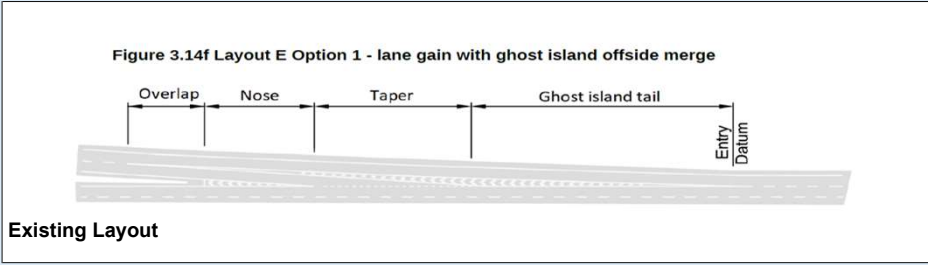
A2 WB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



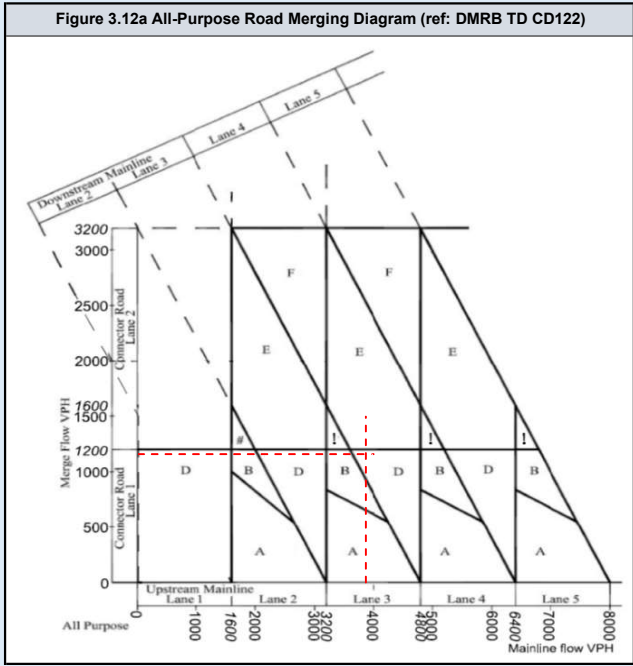
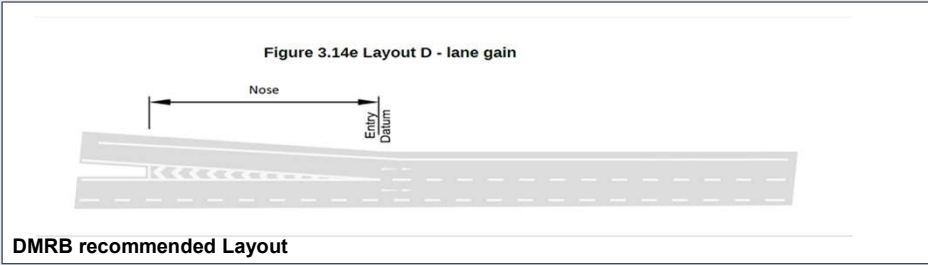
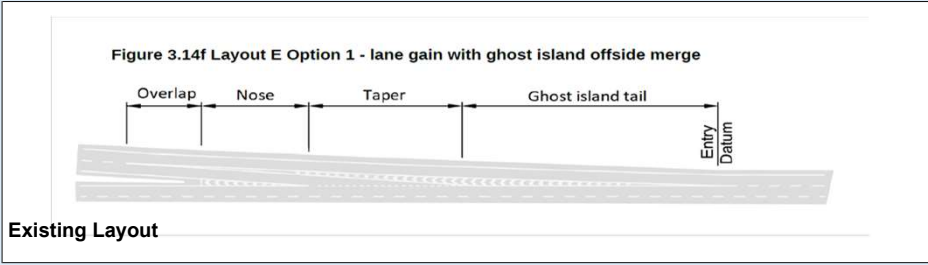
DMRB Category	
Merging Flow	666
Mainline Flow	5929
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



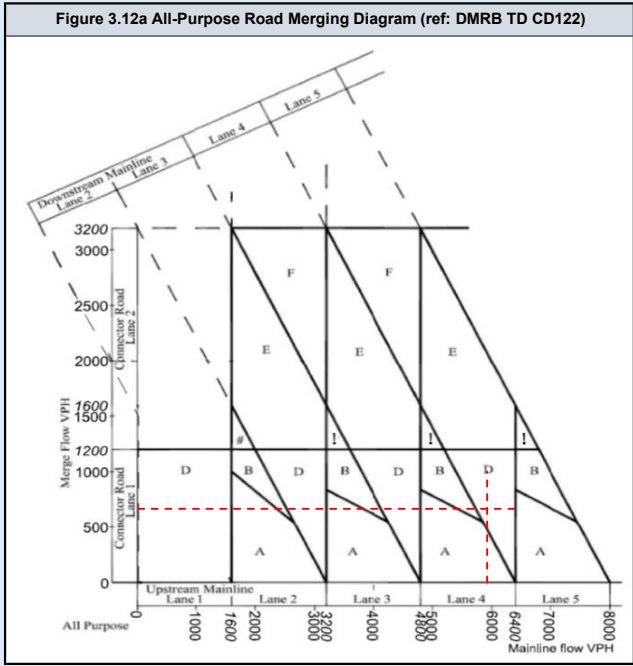
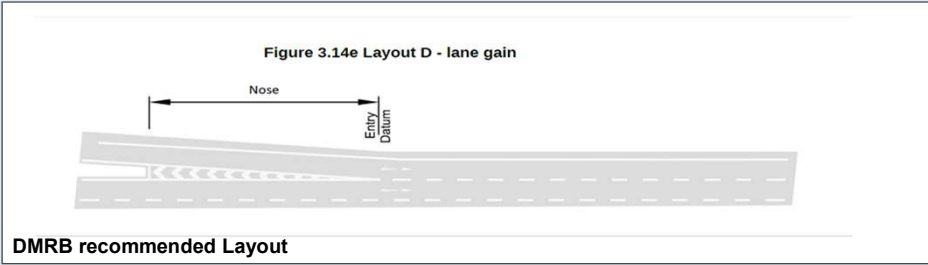
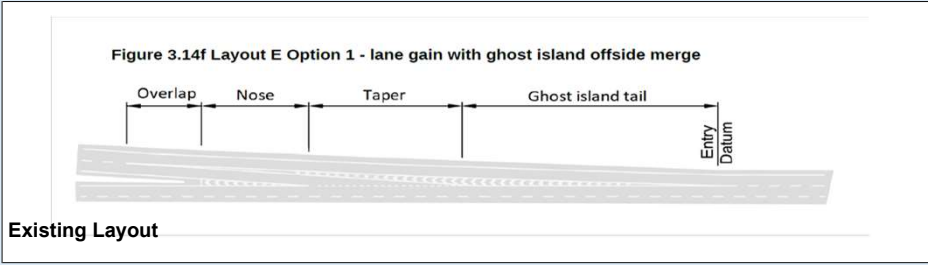
DMRB Category	
Merging Flow	1160
Mainline Flow	3868
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



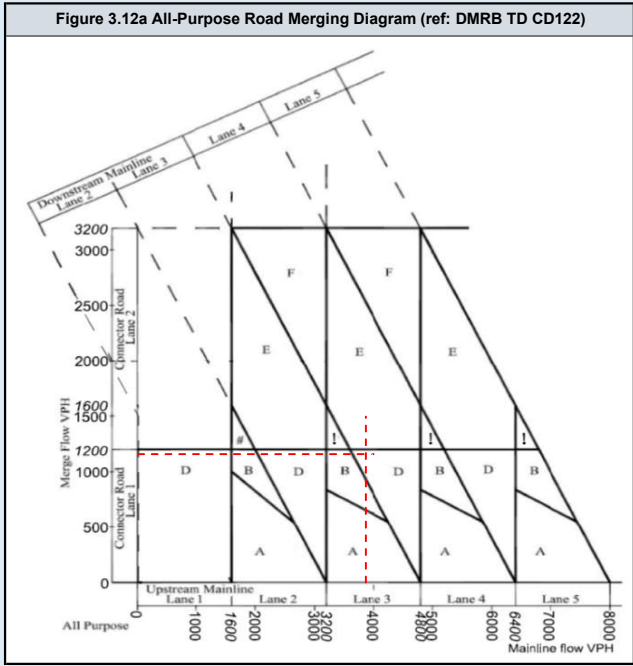
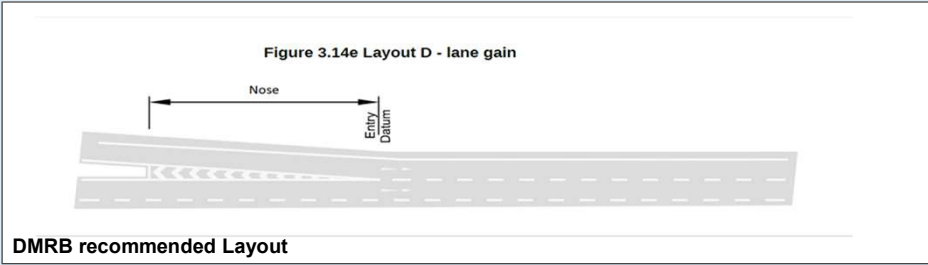
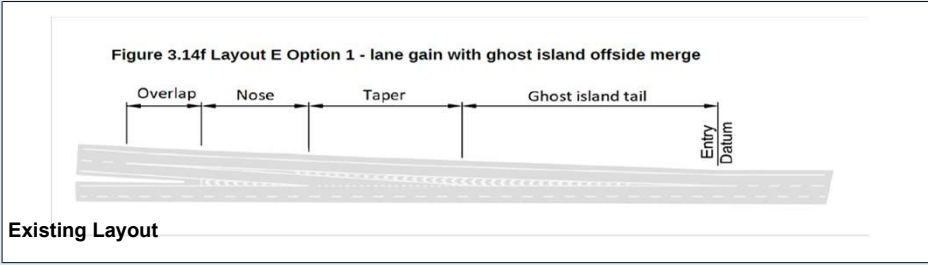
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Merging Flow	666
Mainline Flow	5929
Category: D	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: E_1	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



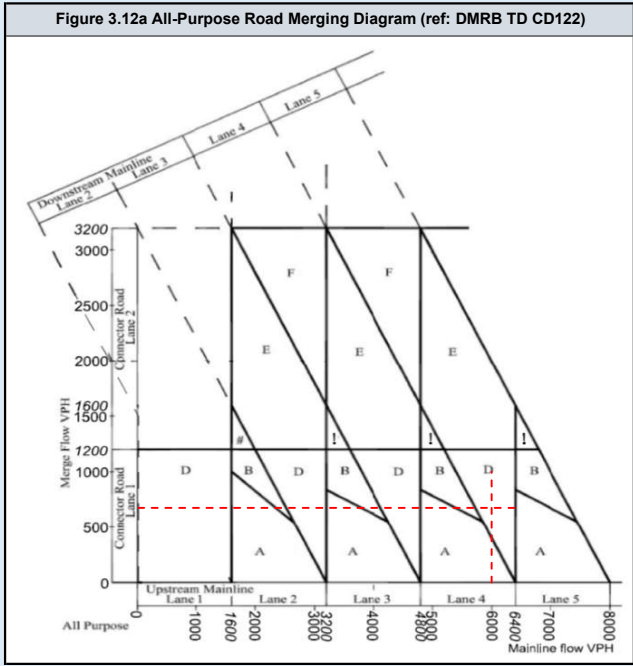
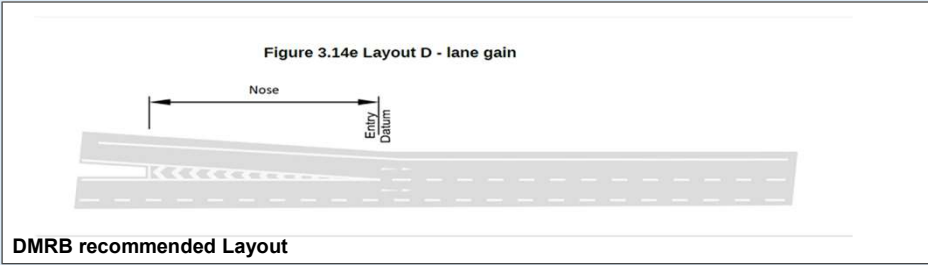
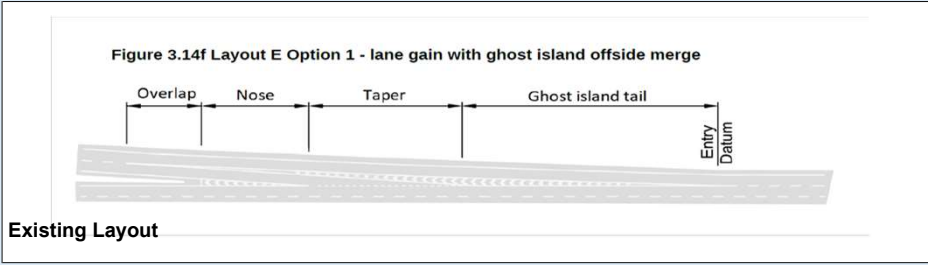
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Merging Flow	1160
Mainline Flow	3868
Category	
	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



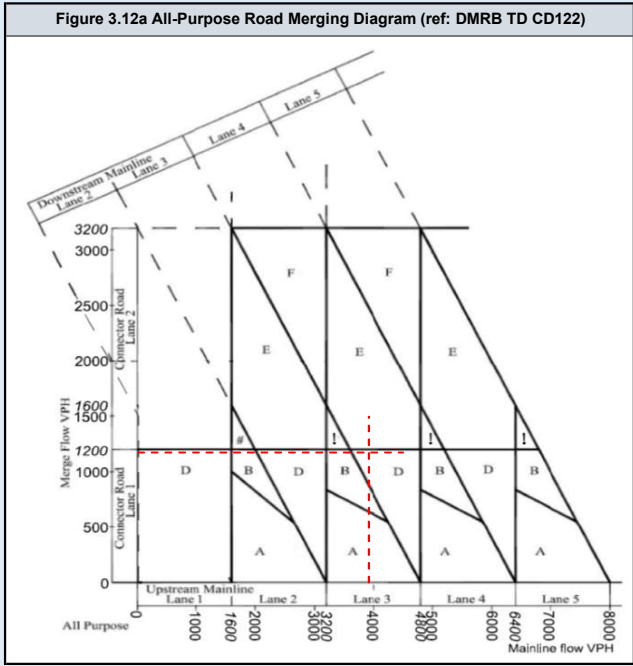
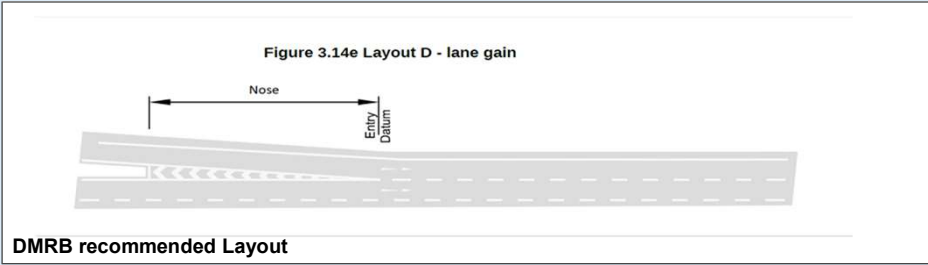
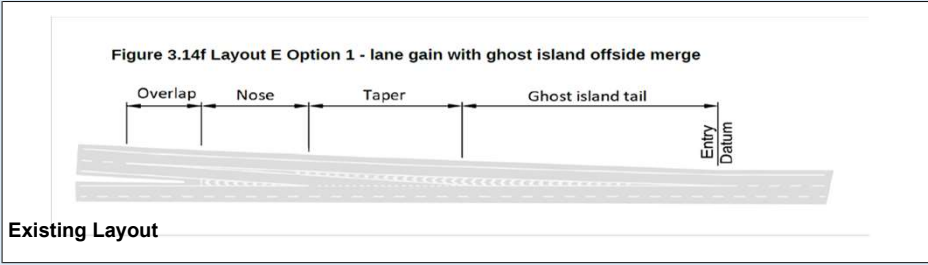
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Merging Flow	675
Mainline Flow	6007
Category	
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Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



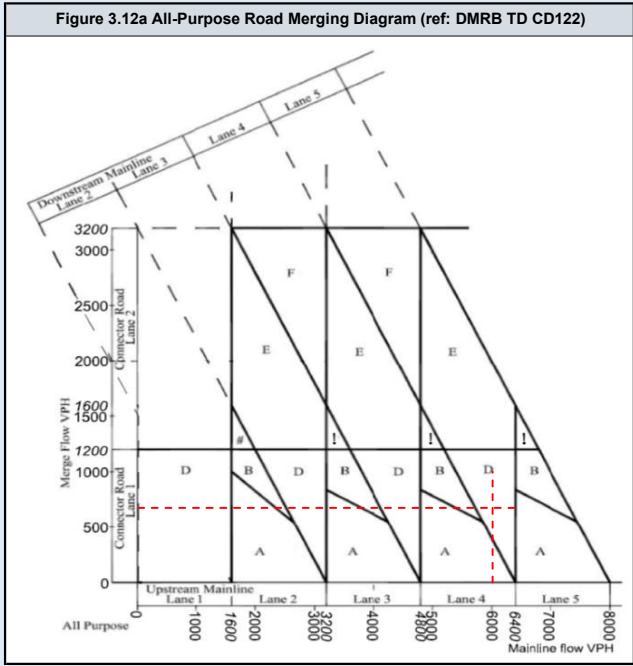
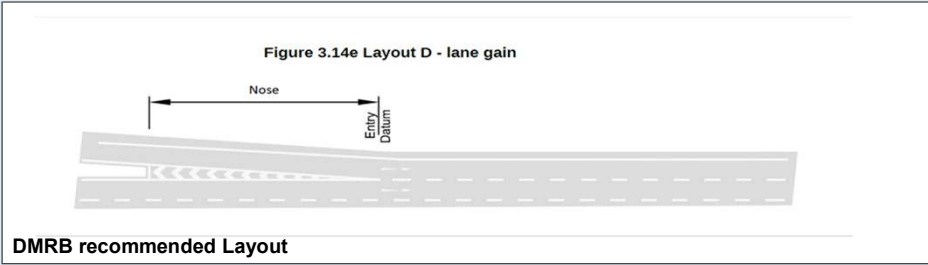
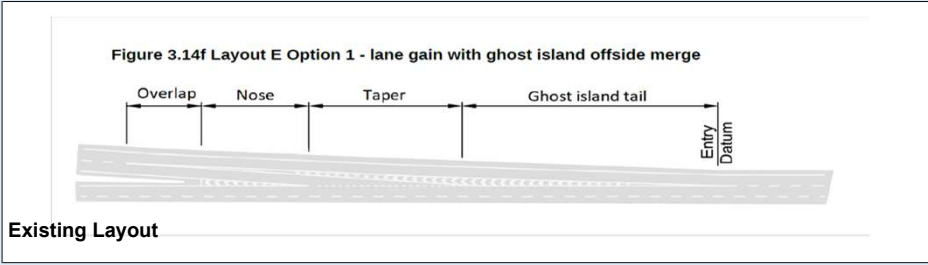
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Merging Flow	1175
Mainline Flow	3921
Category	
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



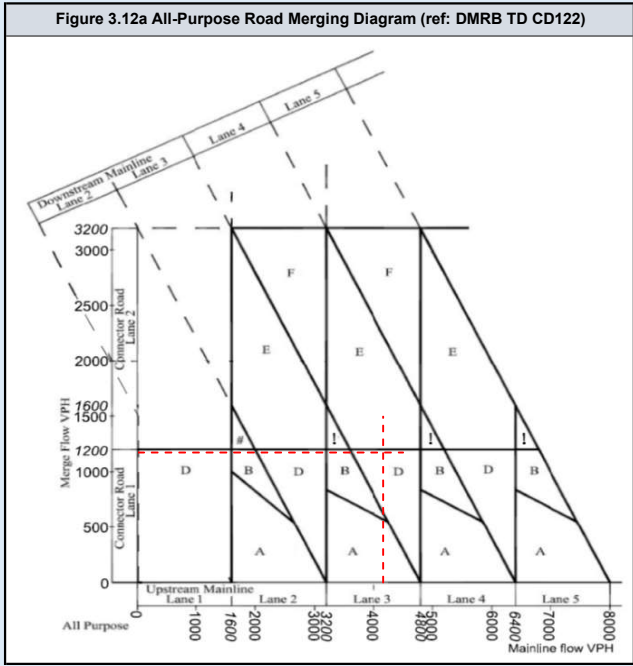
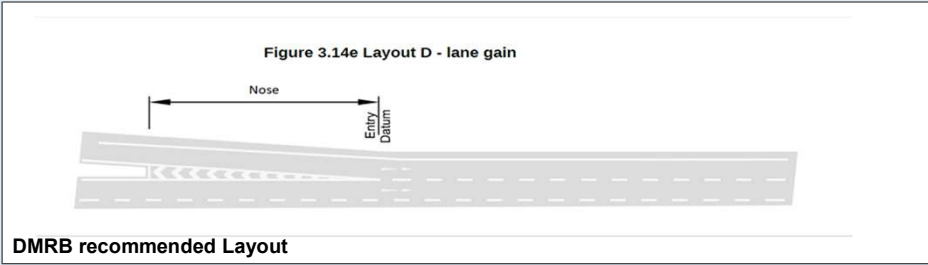
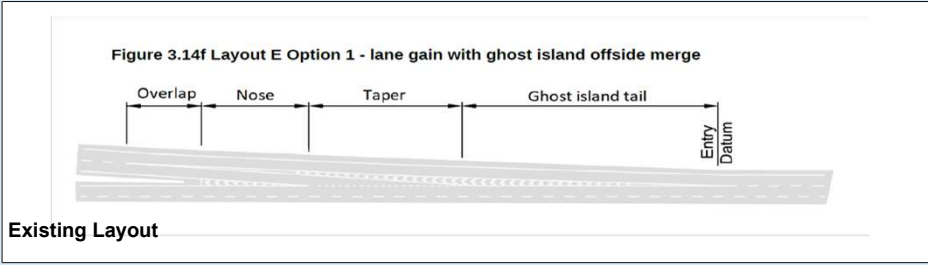
DMRB Category	
Merging Flow	675
Mainline Flow	6023
Category	
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Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



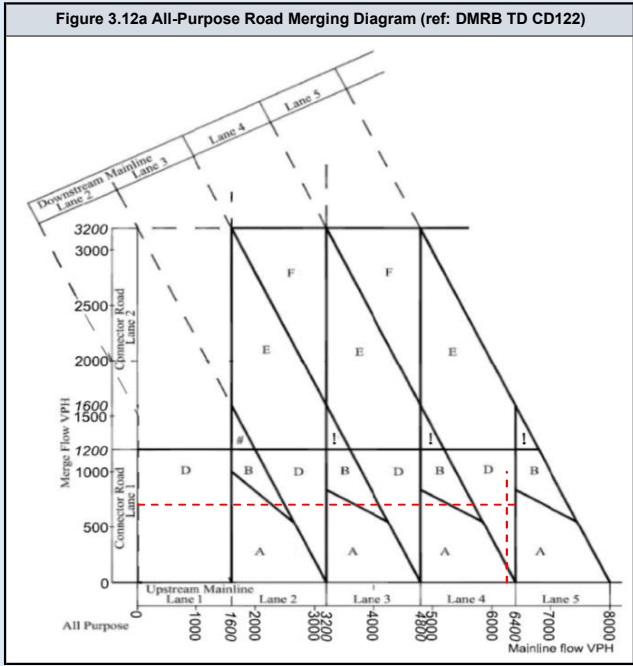
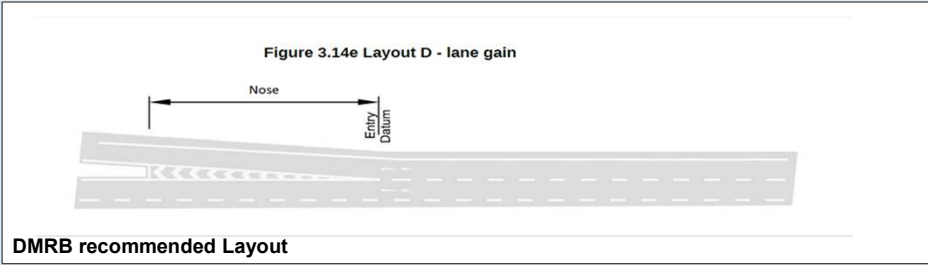
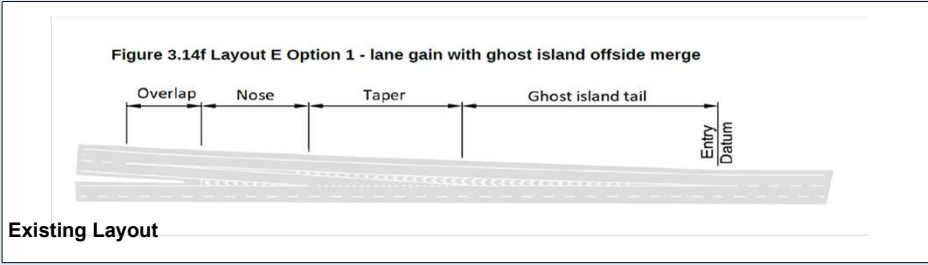
DMRB Category	
Merging Flow	1175
Mainline Flow	4162
Category	
Category	D
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



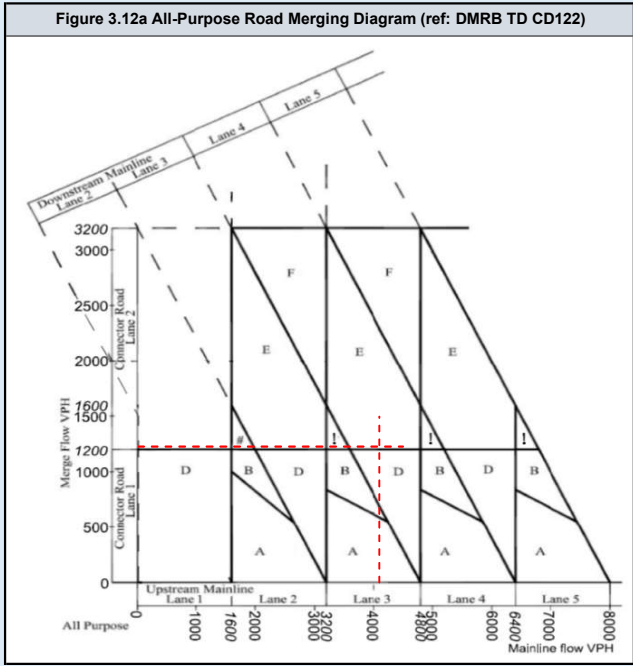
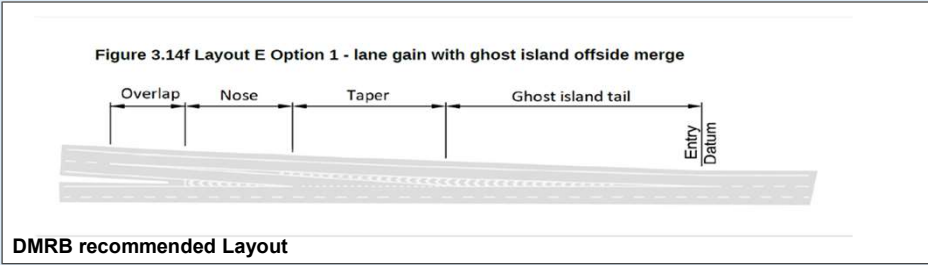
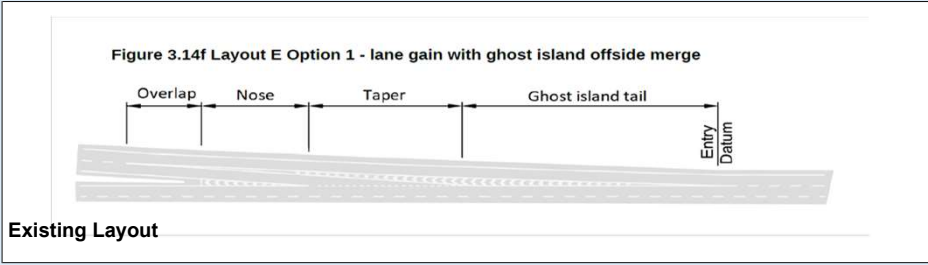
DMRB Category	
Merging Flow	704
Mainline Flow	6263
Category	
	D
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



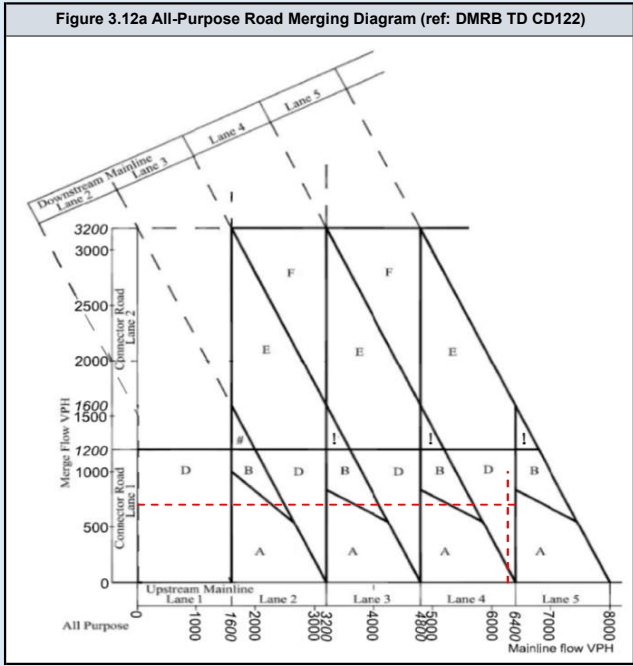
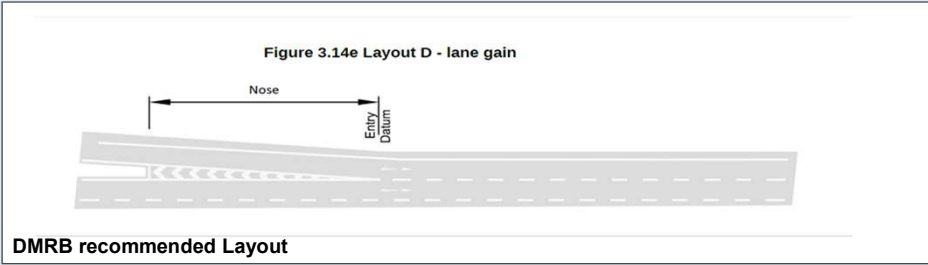
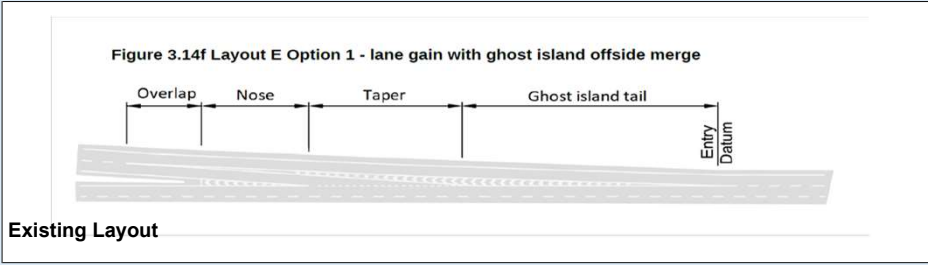
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Merging Flow	1229
Mainline Flow	4099
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



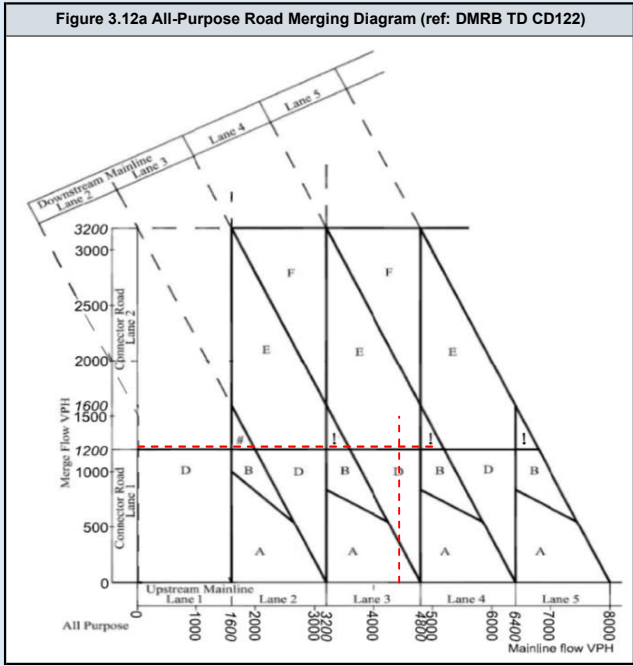
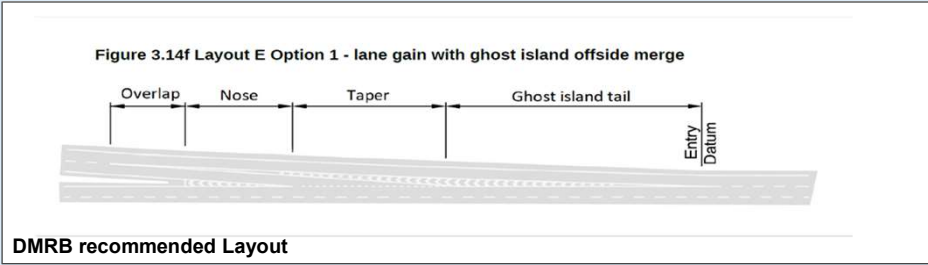
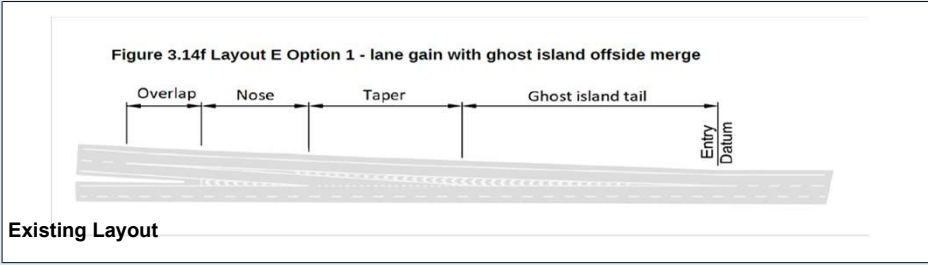
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Merging Flow	704
Mainline Flow	6280
Category	
	D
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



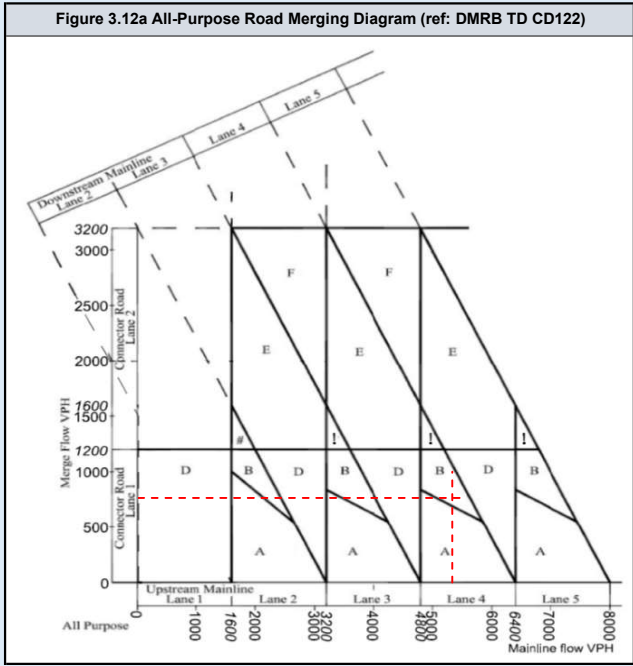
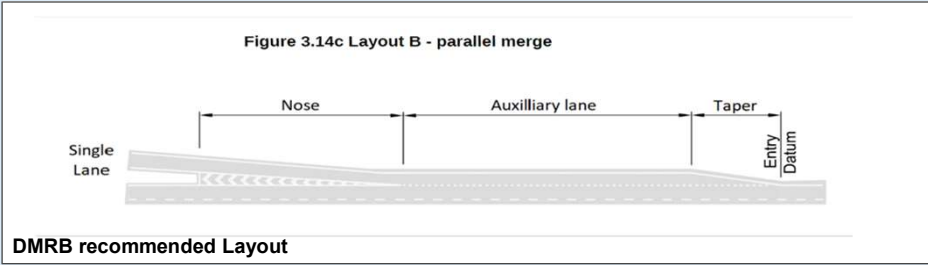
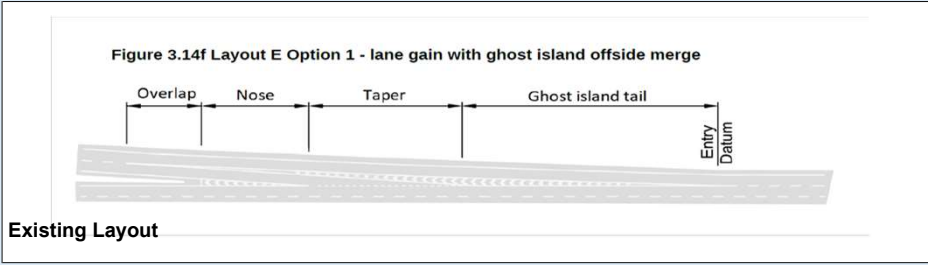
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Merging Flow	1229
Mainline Flow	4437
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



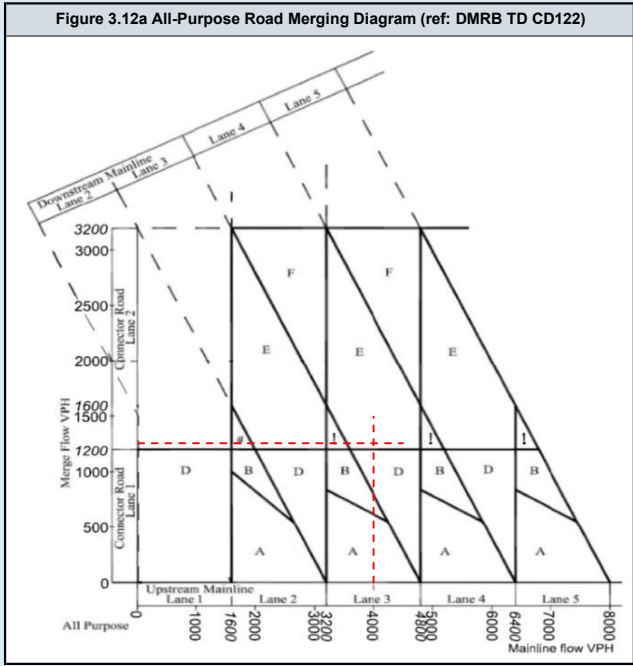
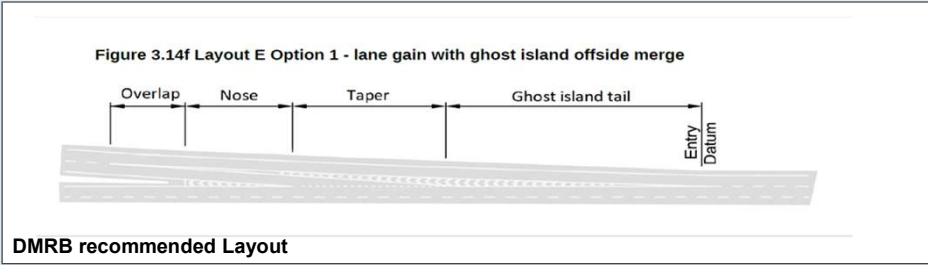
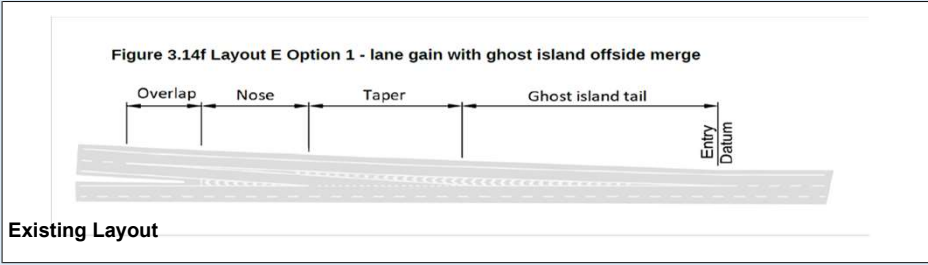
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Merging Flow	765
Mainline Flow	5336
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



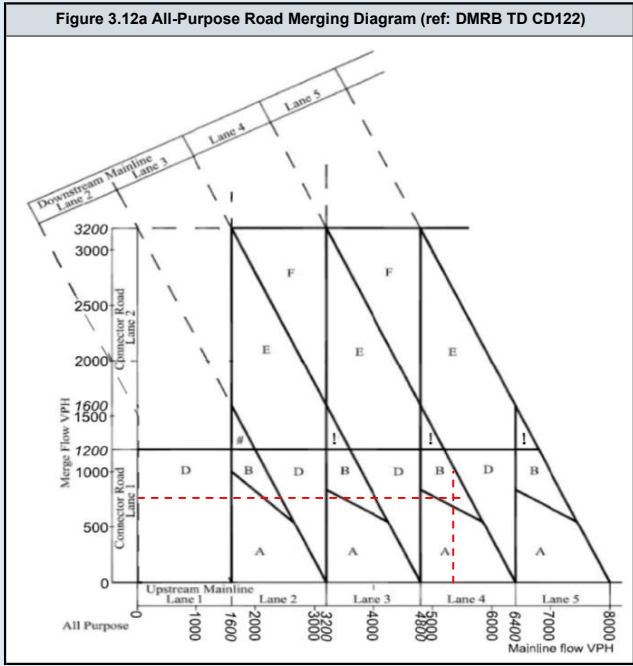
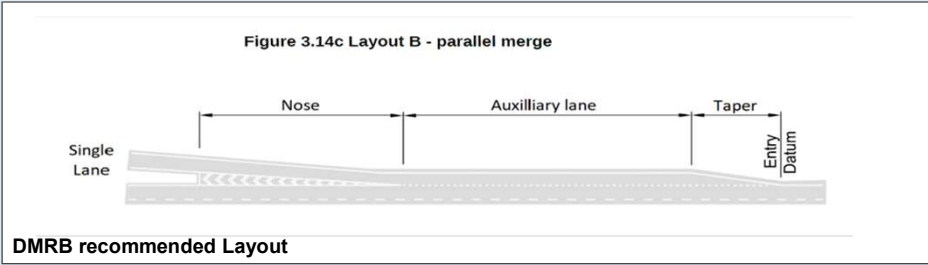
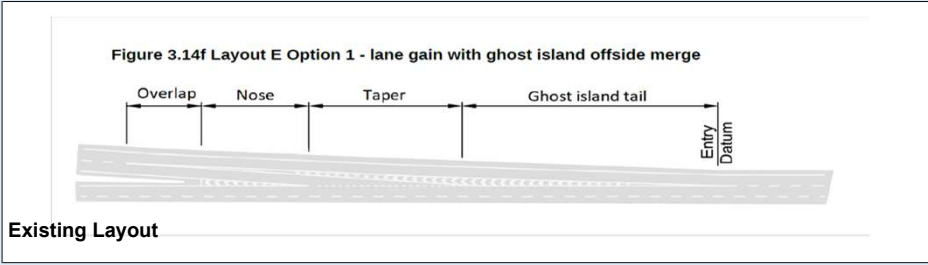
DMRB Category	
Merging Flow	1258
Mainline Flow	4002
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



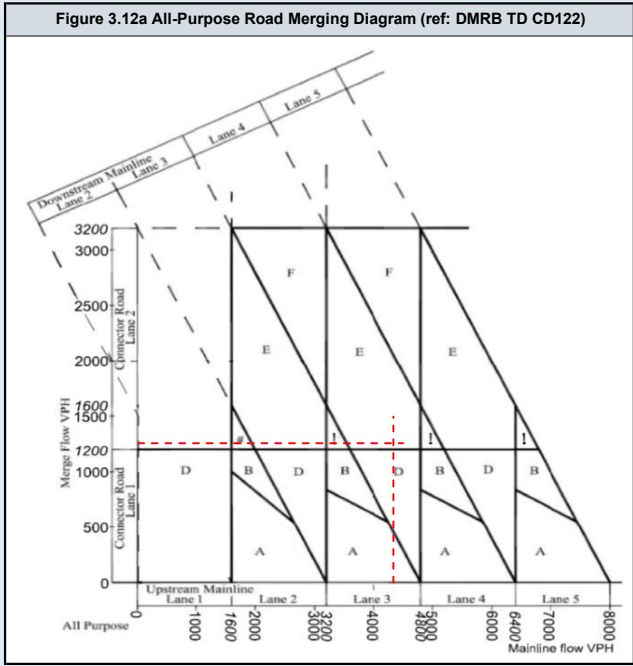
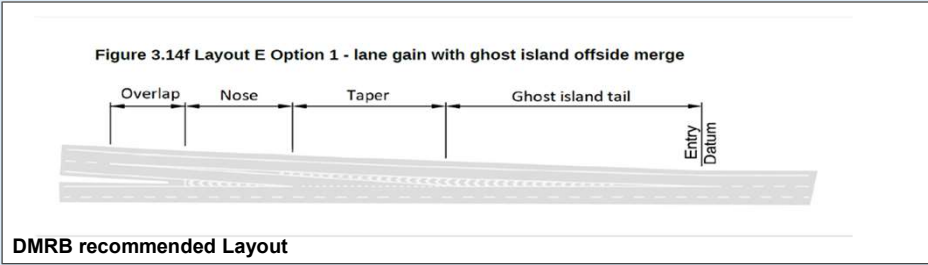
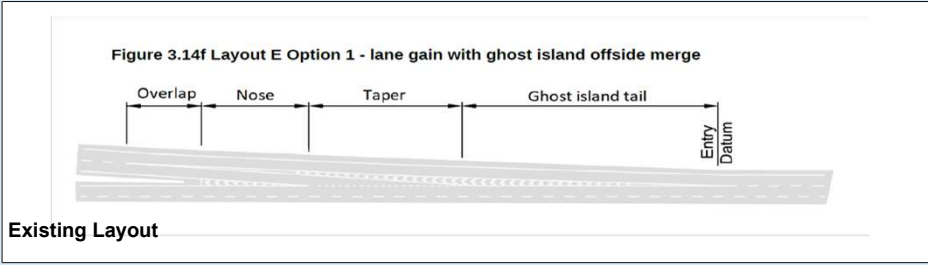
DMRB Category	
Merging Flow	765
Mainline Flow	5353
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



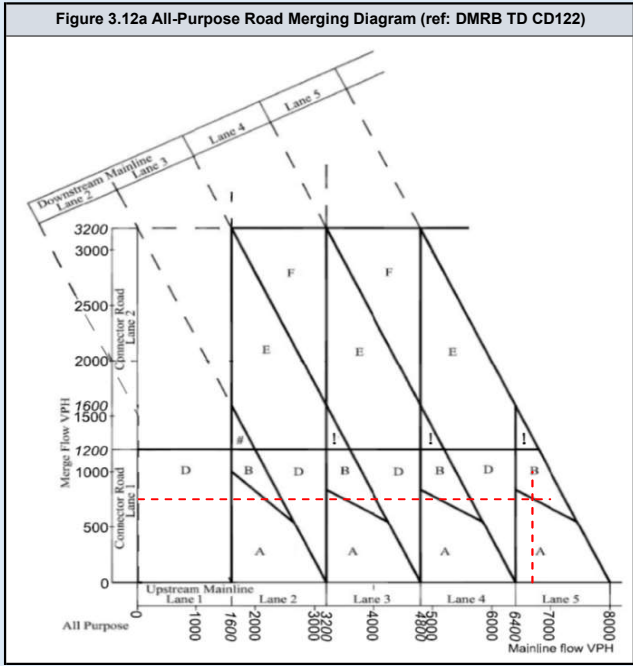
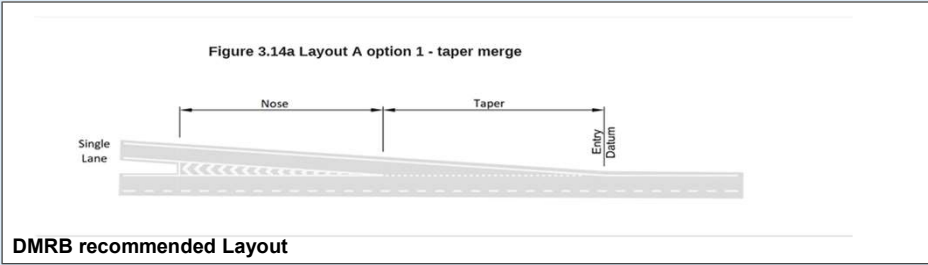
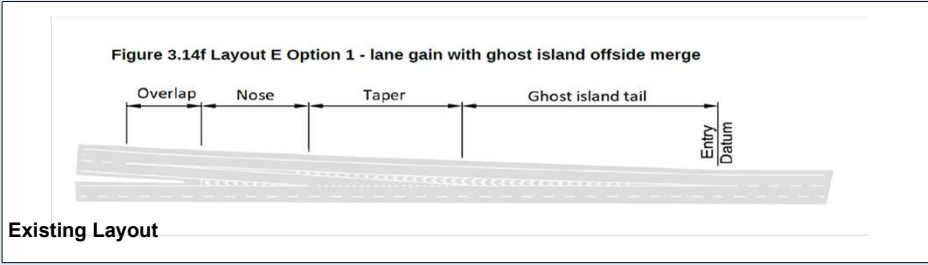
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Merging Flow	1258
Mainline Flow	4339
Category	
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Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



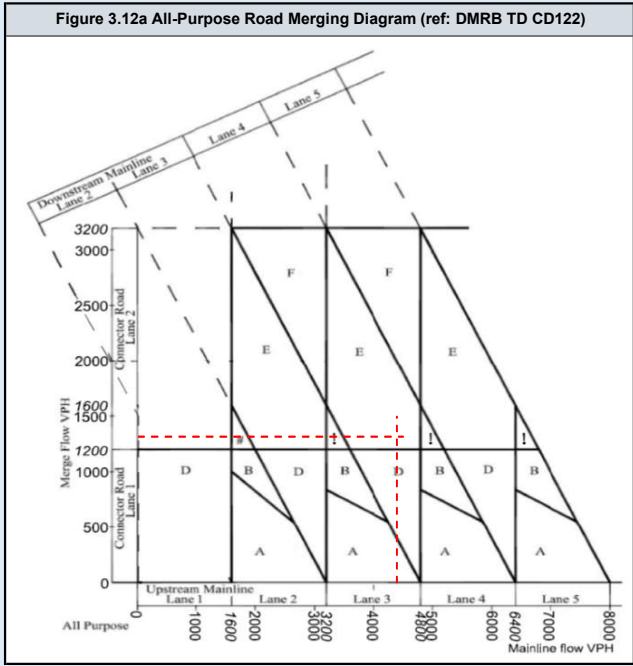
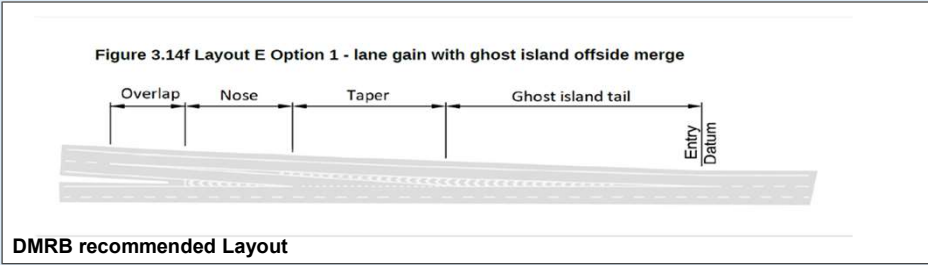
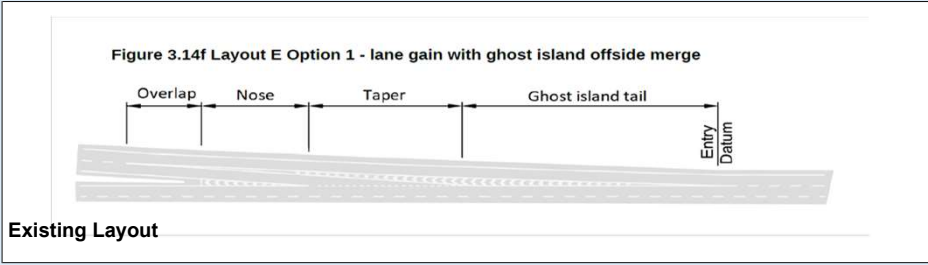
DMRB Category	
Merging Flow	753
Mainline Flow	6699
Category	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



DMRB Category	
Merging Flow	1318
Mainline Flow	4397
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

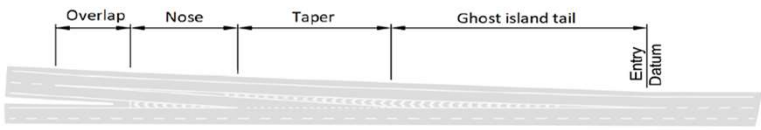
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



DMRB Category	
Merging Flow	753
Mainline Flow	6729
Category	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

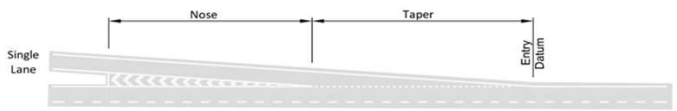
Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Figure 3.14f Layout E Option 1 - lane gain with ghost island offside merge



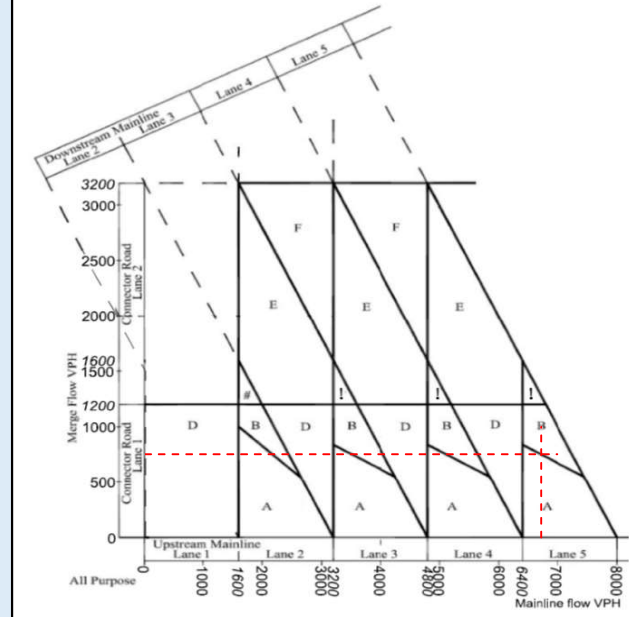
Existing Layout

Figure 3.14a Layout A option 1 - taper merge



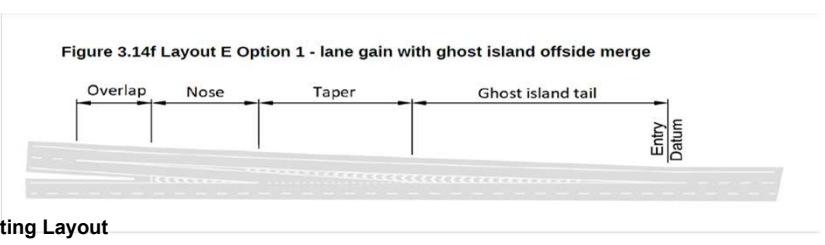
DMRB recommended Layout

Figure 3.12a All-Purpose Road Merging Diagram (ref: DMRB TD CD122)

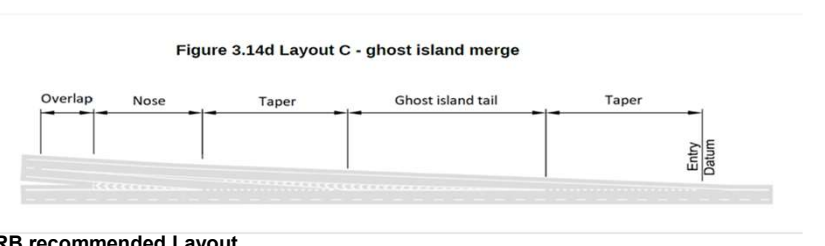


DMRB Category	
Merging Flow	1318
Mainline Flow	4880
Category	
	C
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	2

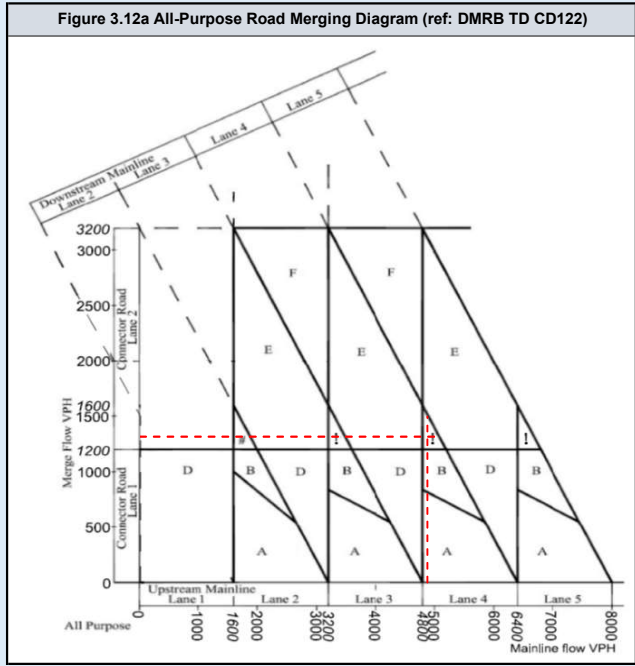
Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



Existing Layout

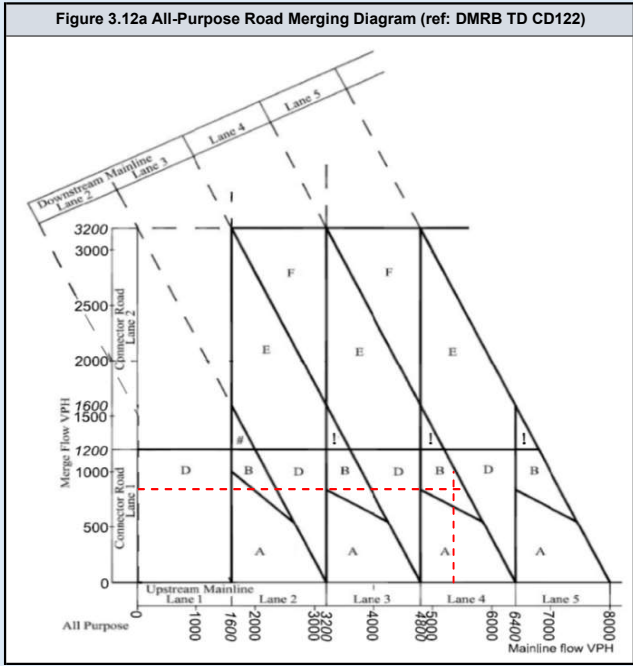
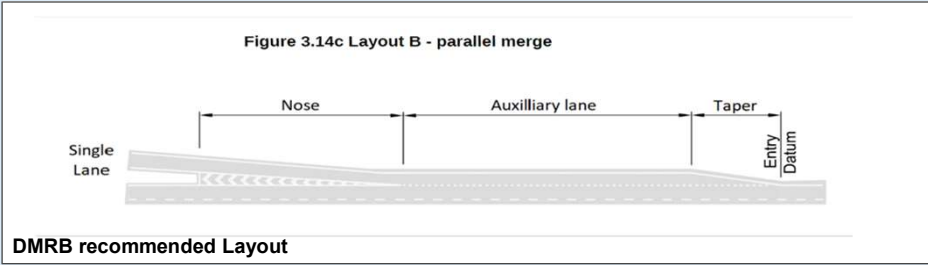
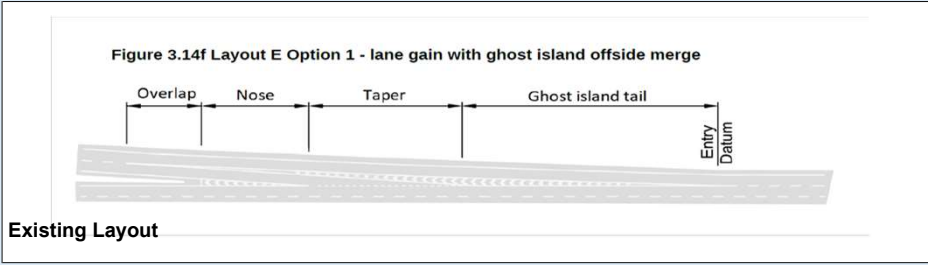


DMRB recommended Layout



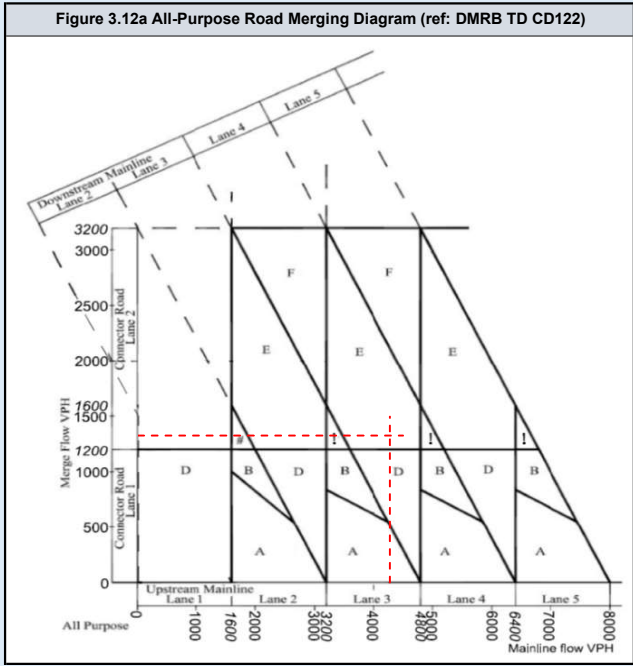
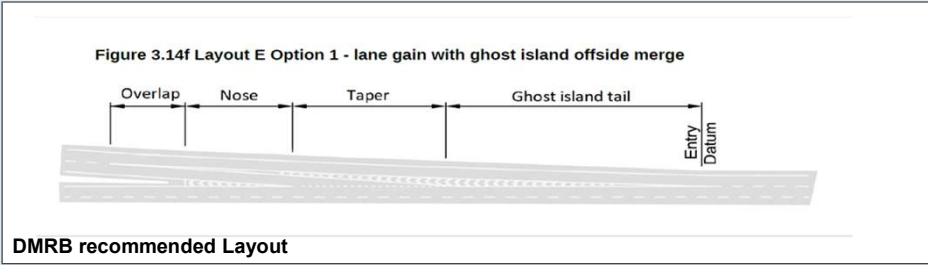
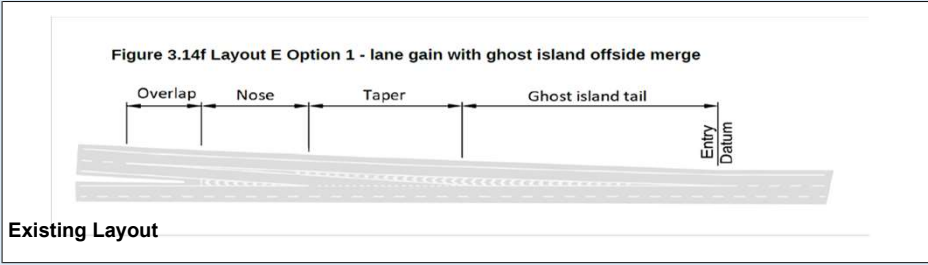
DMRB Category	
Merging Flow	844
Mainline Flow	5360
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



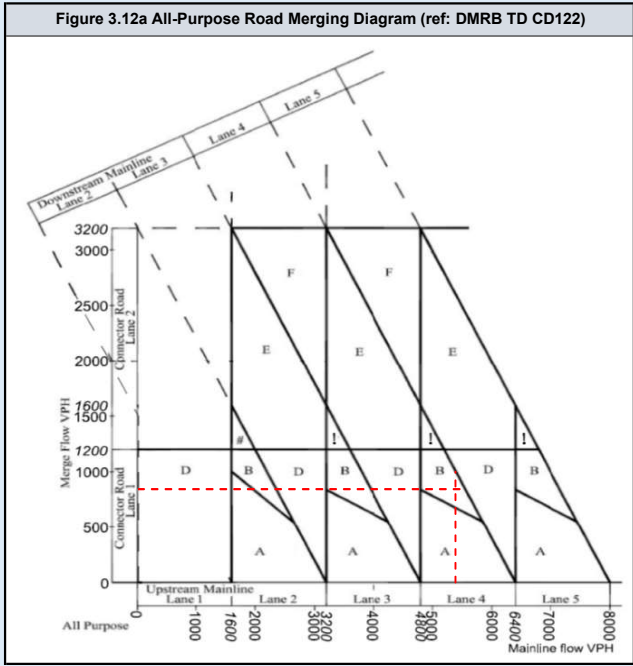
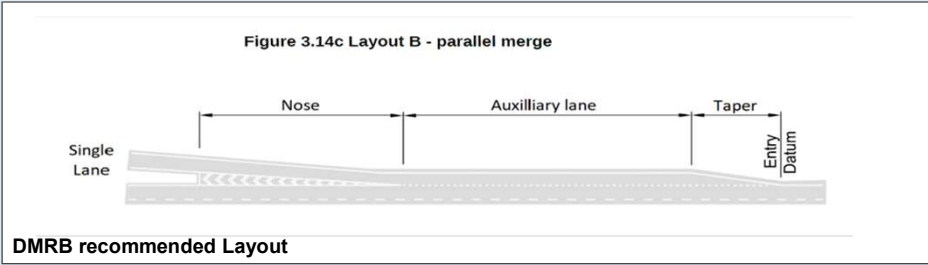
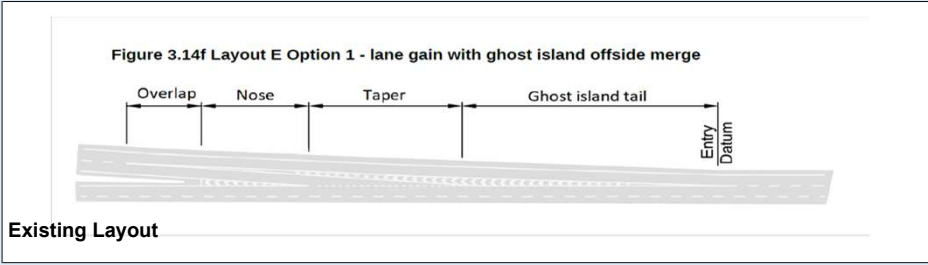
DMRB Category	
Merging Flow	1328
Mainline Flow	4279
Category	
	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



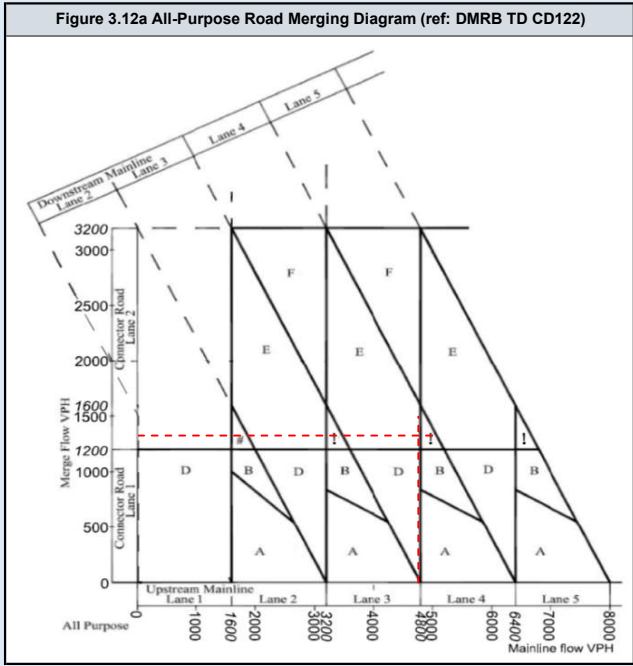
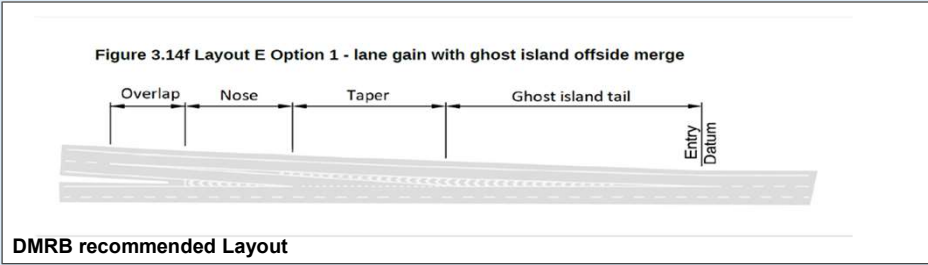
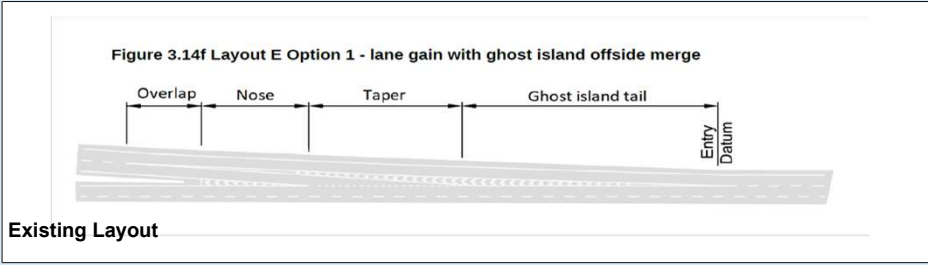
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Merging Flow	844
Mainline Flow	5391
Category	
	B
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



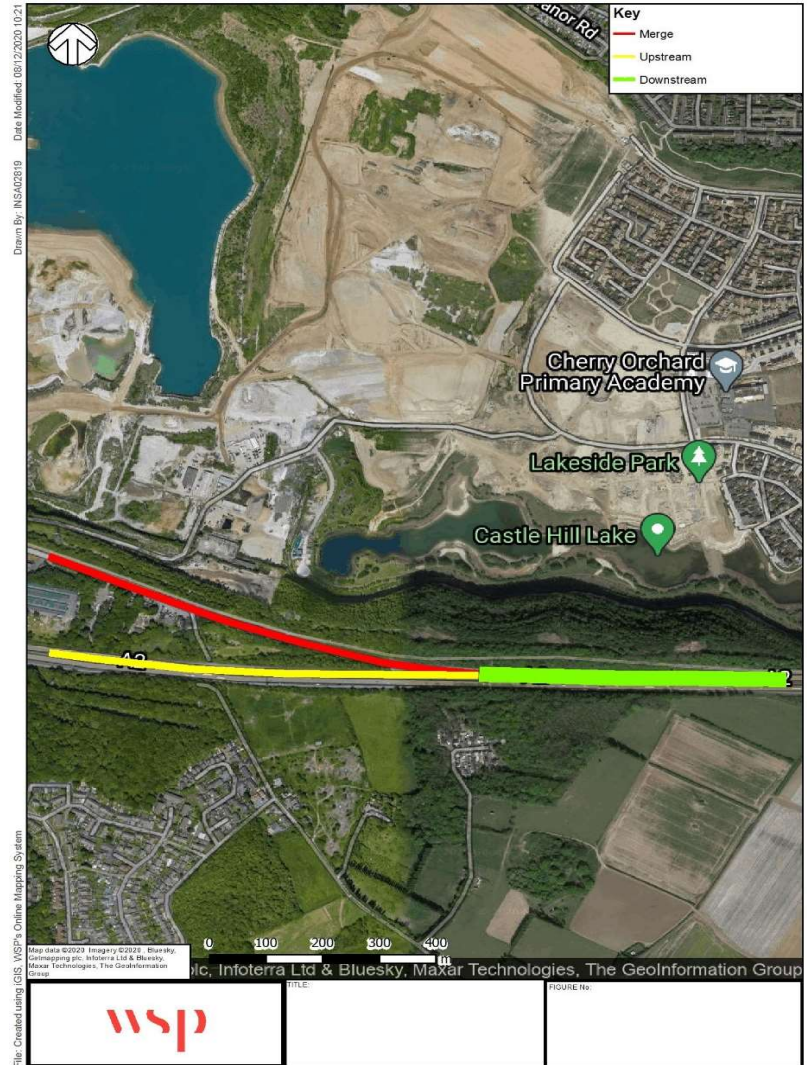
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Merging Flow	1328
Mainline Flow	4762
Category	E_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	E_1
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	2



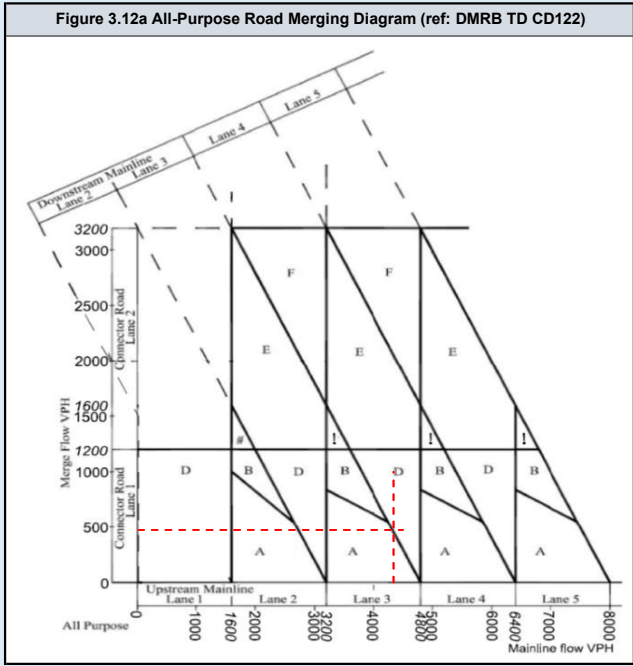
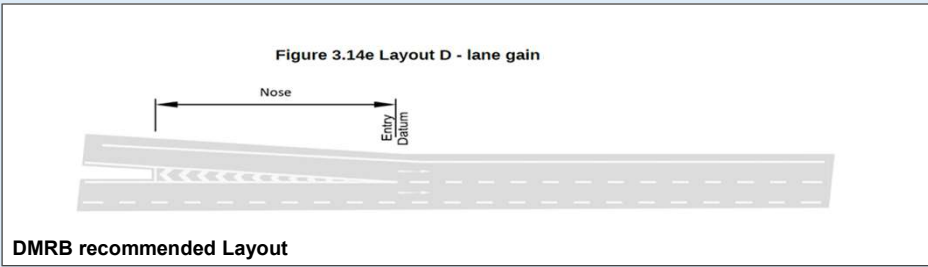
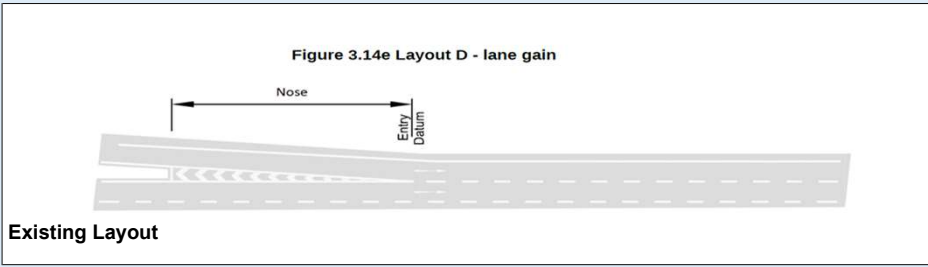
A2 EB Merge

	Assessment Scenario
Page 2	2023 AM Peak Do Minimum
Page 3	2023 PM Peak Do Minimum
Page 4	2023 AM Peak Do Something
Page 5	2023 PM Peak Do Something
Page 6	2025 AM Peak Do Minimum
Page 7	2025 PM Peak Do Minimum
Page 8	2025 AM Peak Do Something
Page 9	2025 PM Peak Do Something
Page 10	2029 AM Peak Do Minimum
Page 11	2029 PM Peak Do Minimum
Page 12	2029 AM Peak Do Something
Page 13	2029 PM Peak Do Something
Page 14	2029 AM Peak Do Minimum with Lower Thames Crossing
Page 15	2029 PM Peak Do Minimum with Lower Thames Crossing
Page 16	2029 AM Peak Do Something with Lower Thames Crossing
Page 17	2029 PM Peak Do Something with Lower Thames Crossing
Page 18	2038 AM Peak Do Minimum
Page 19	2038 PM Peak Do Minimum
Page 20	2038 AM Peak Do Something
Page 21	2038 PM Peak Do Something
Page 22	2038 AM Peak Do Minimum with Lower Thames Crossing
Page 23	2038 PM Peak Do Minimum with Lower Thames Crossing
Page 24	2038 AM Peak Do Something with Lower Thames Crossing
Page 25	2038 PM Peak Do Something with Lower Thames Crossing



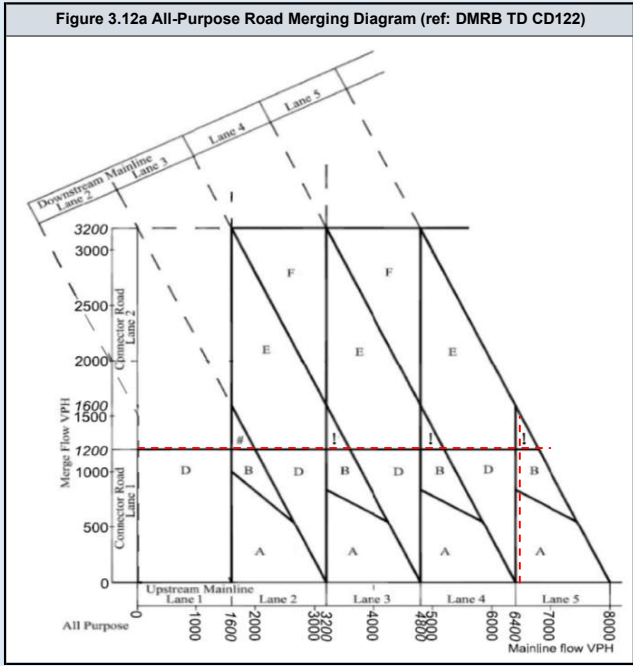
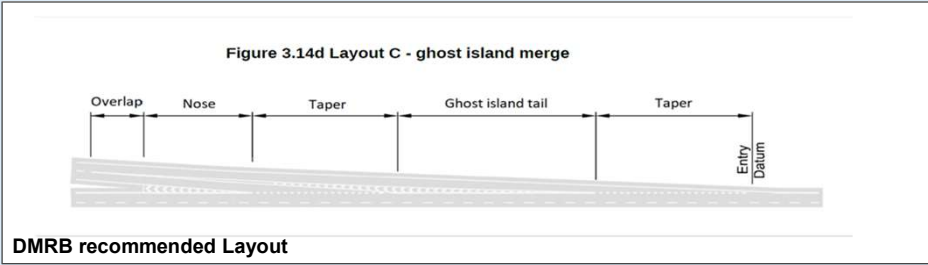
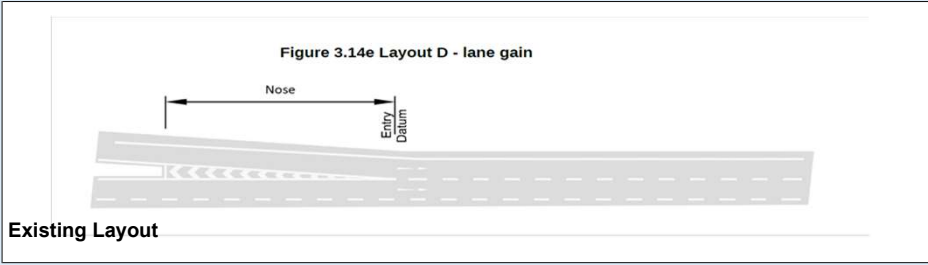
DMRB Category	
Merging Flow	474
Mainline Flow	4339
Category	
	D
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



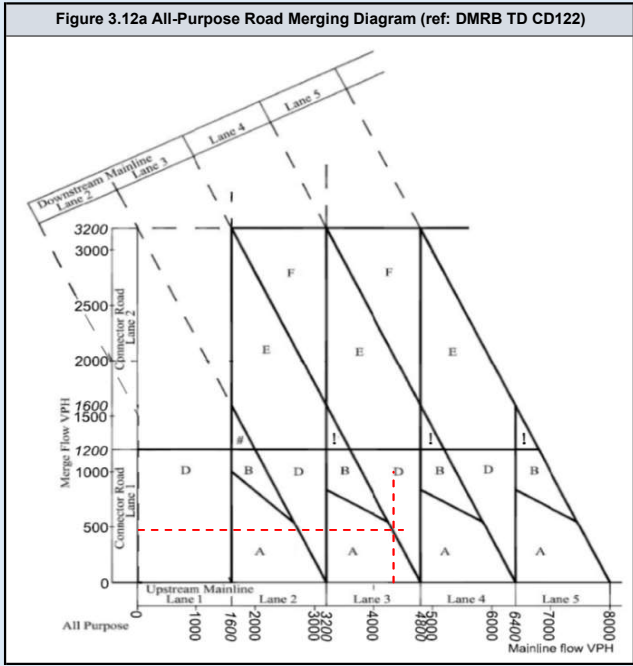
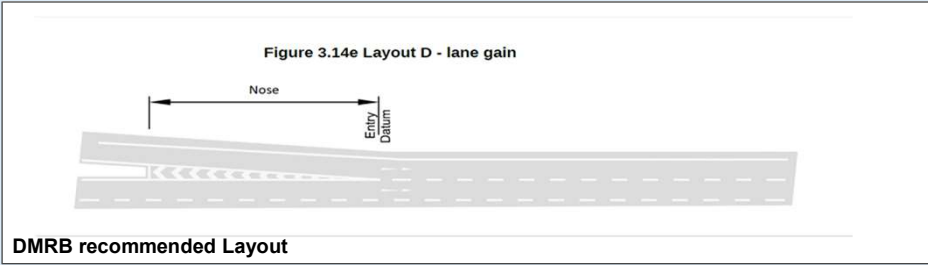
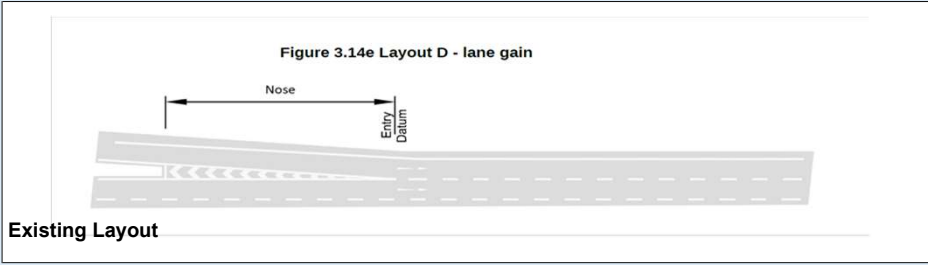
DMRB Category	
Merging Flow	1216
Mainline Flow	6485
Category: C	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



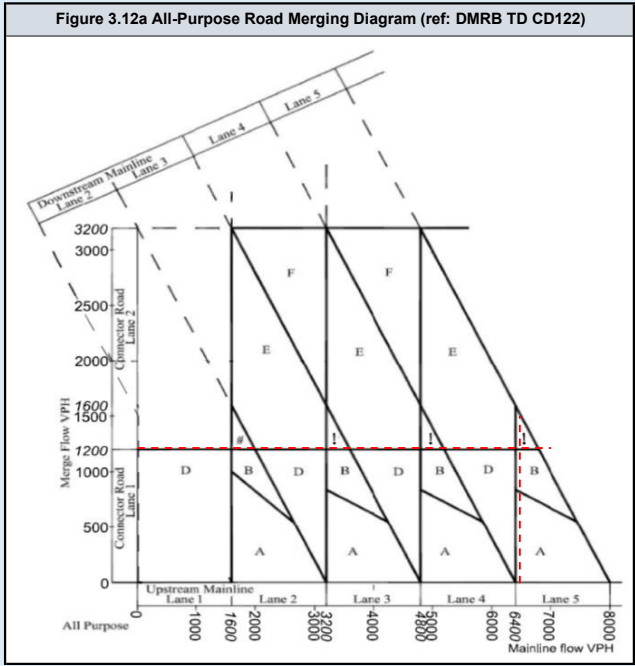
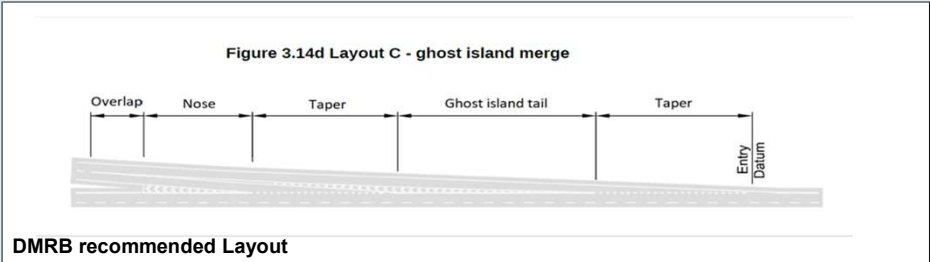
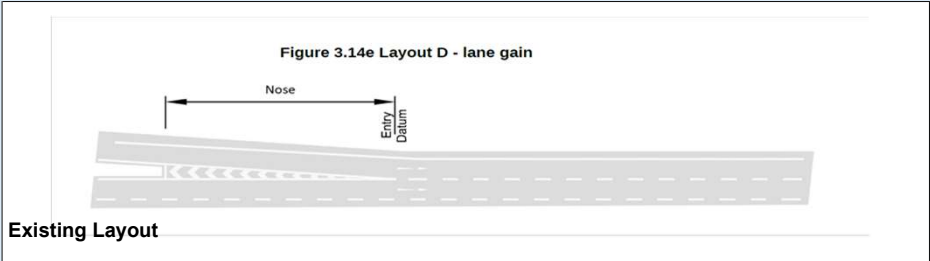
DMRB Category	
Merging Flow	474
Mainline Flow	4339
Category: D	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



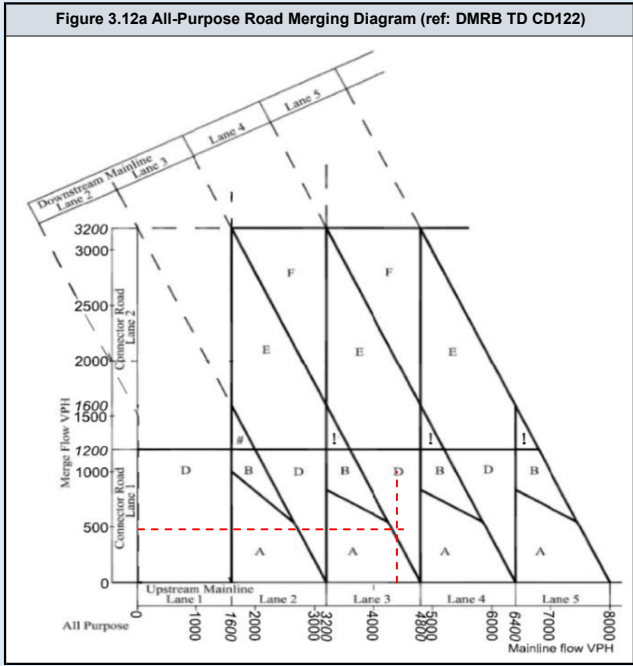
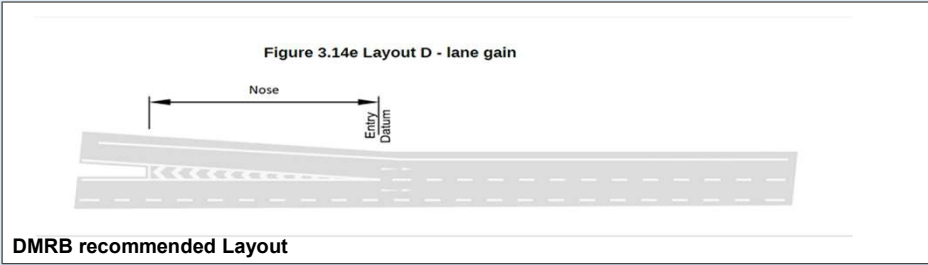
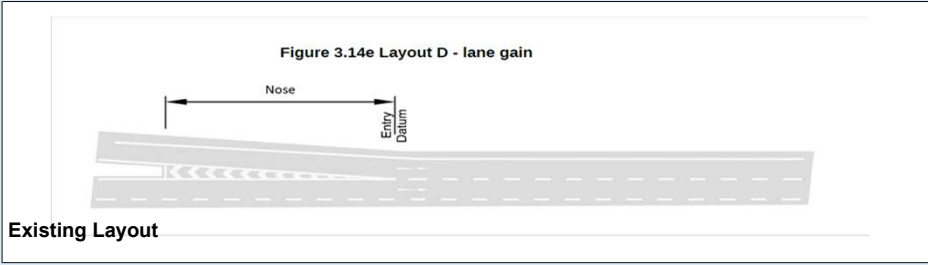
DMRB Category	
Merging Flow	1216
Mainline Flow	6485
Category C	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



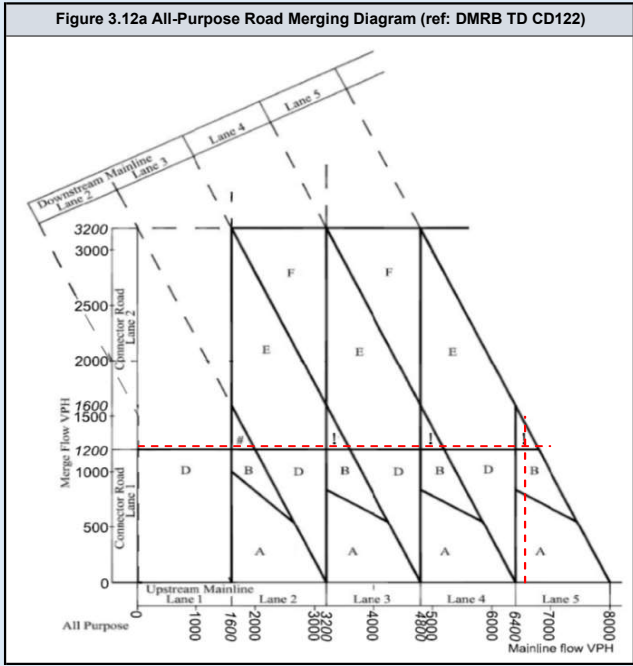
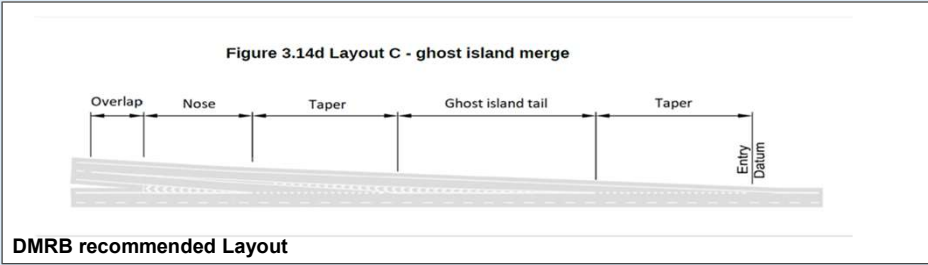
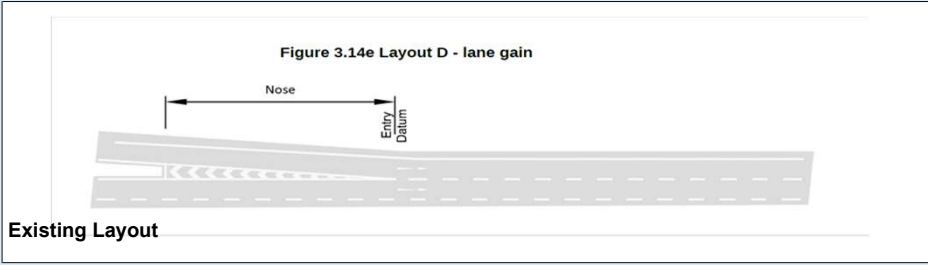
DMRB Category	
Merging Flow	480
Mainline Flow	4396
Category: D	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



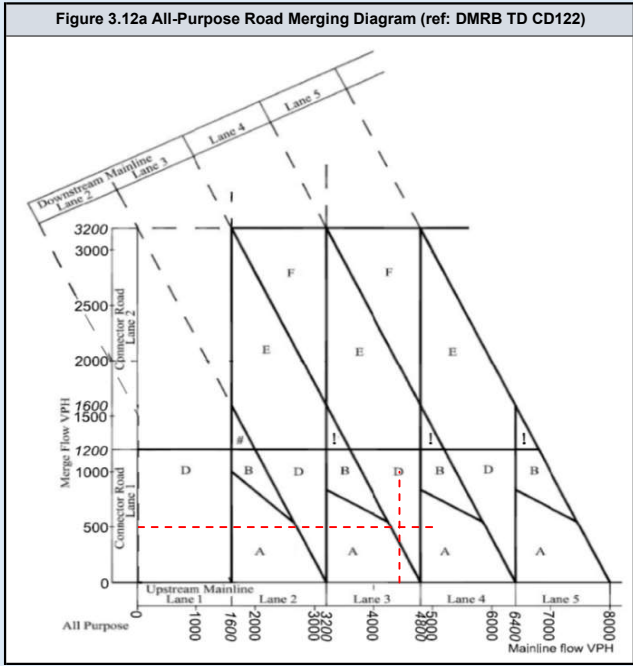
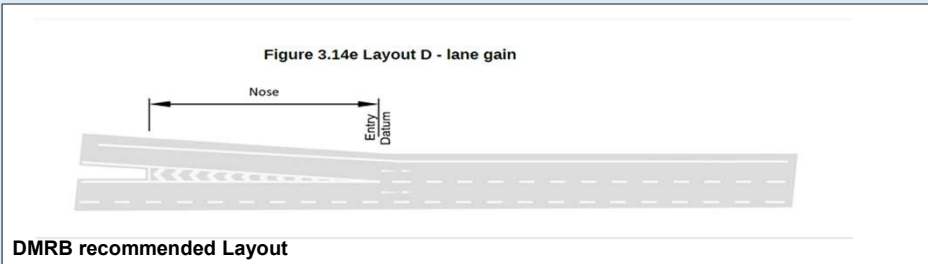
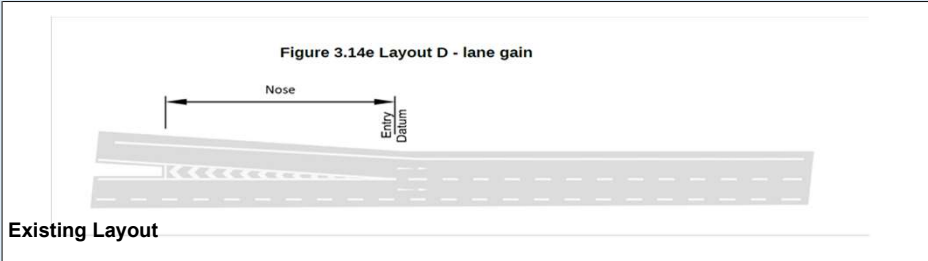
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Merging Flow	1233
Mainline Flow	6573
Category: C	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



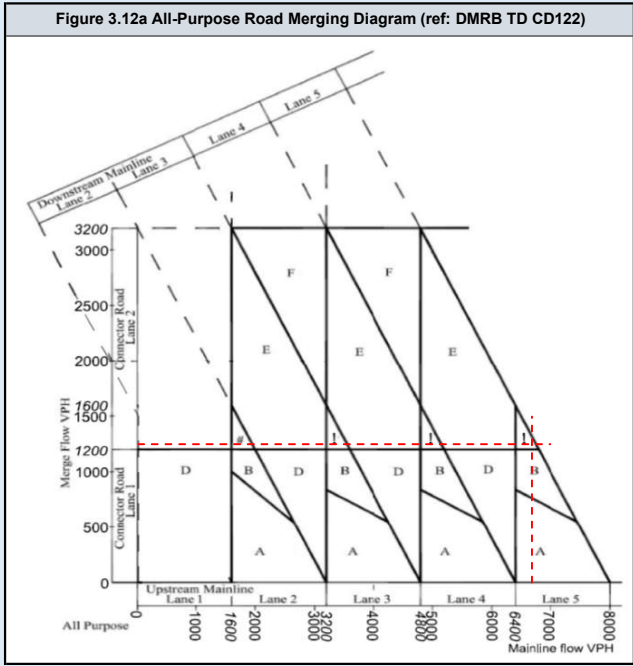
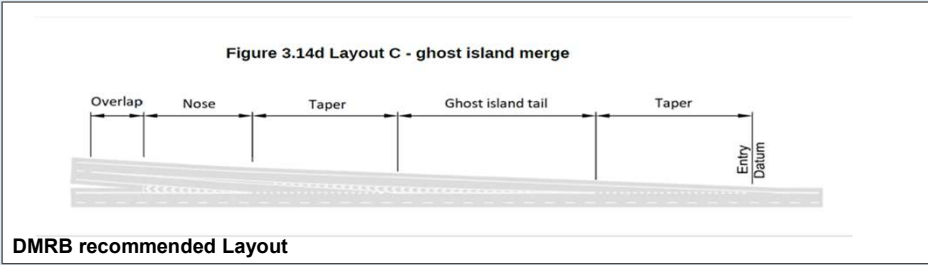
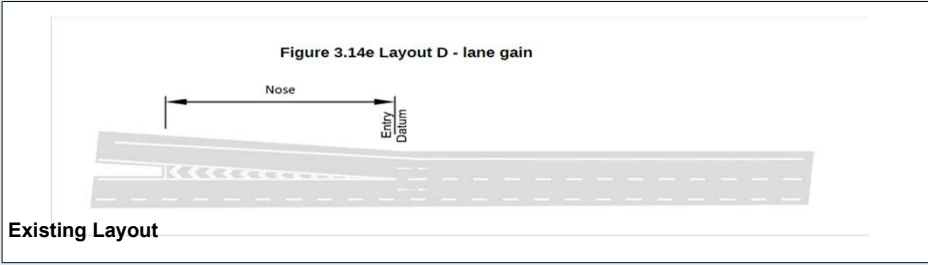
DMRB Category	
Merging Flow	501
Mainline Flow	4438
Category: D	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



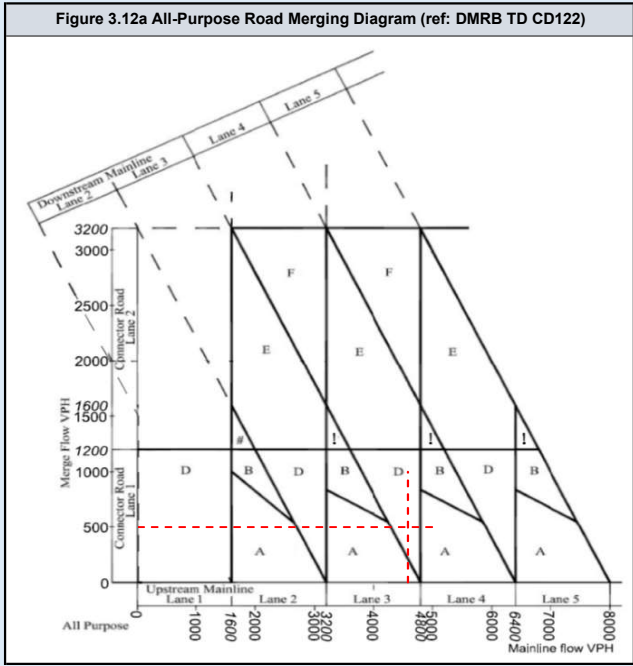
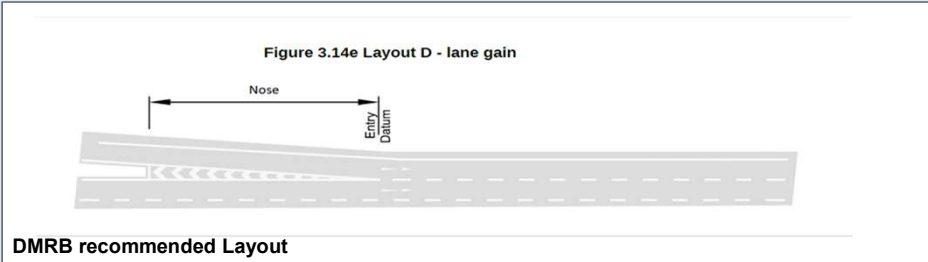
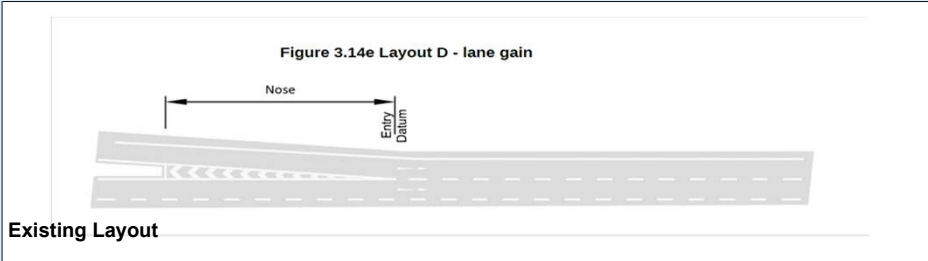
DMRB Category	
Merging Flow	1250
Mainline Flow	6689
Category: C	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



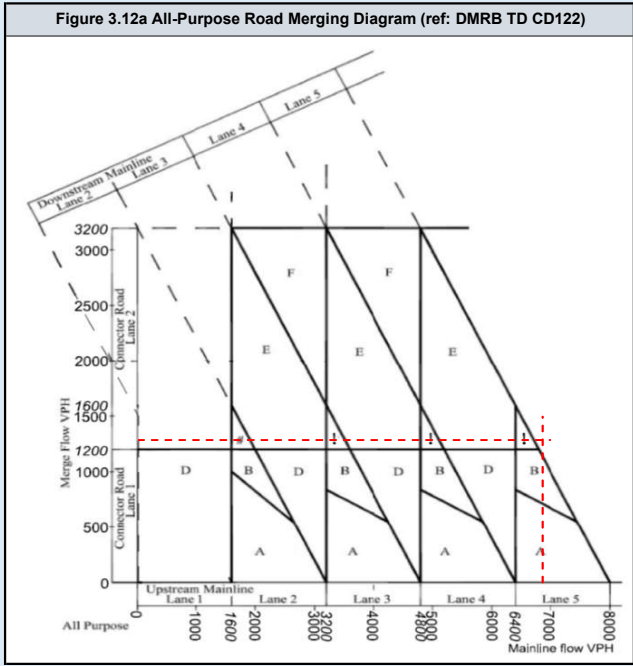
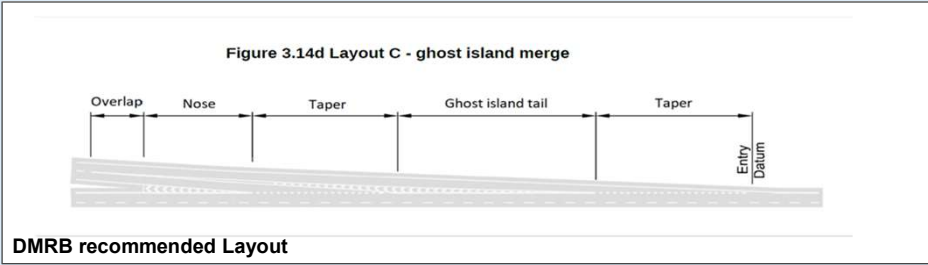
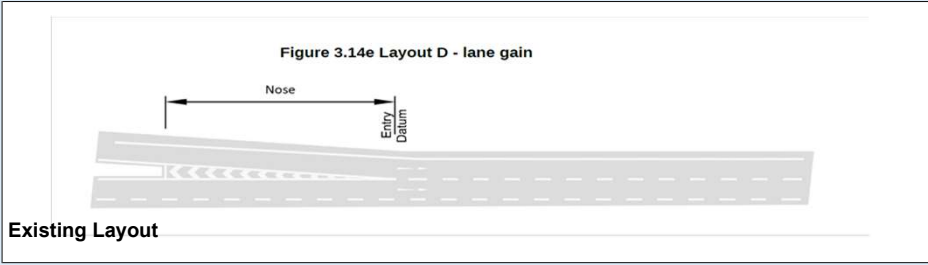
DMRB Category	
Merging Flow	501
Mainline Flow	4584
Category: D	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



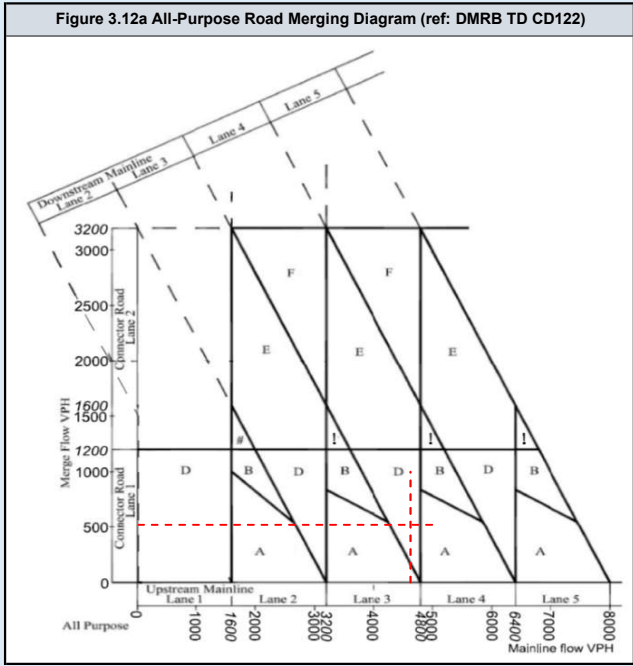
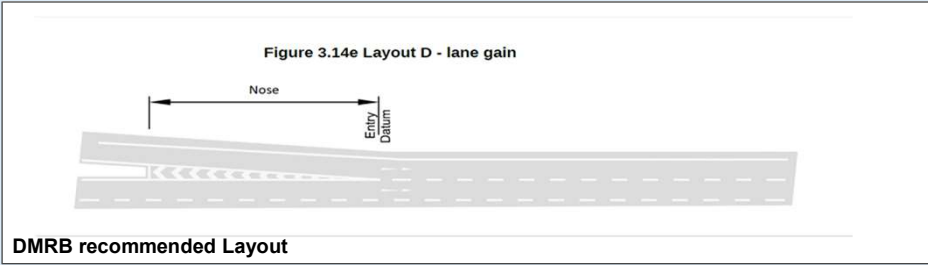
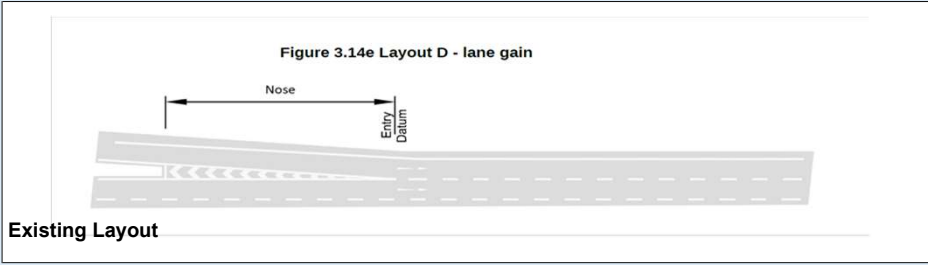
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Merging Flow	1289
Mainline Flow	6872
Category: C	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



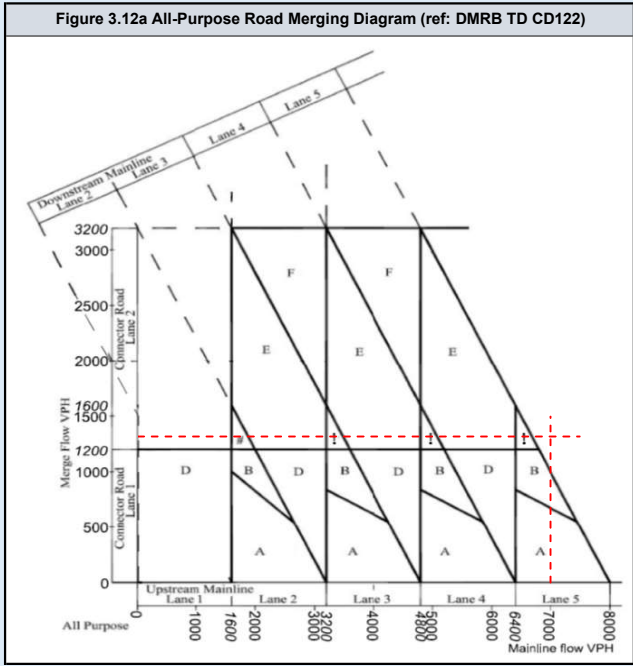
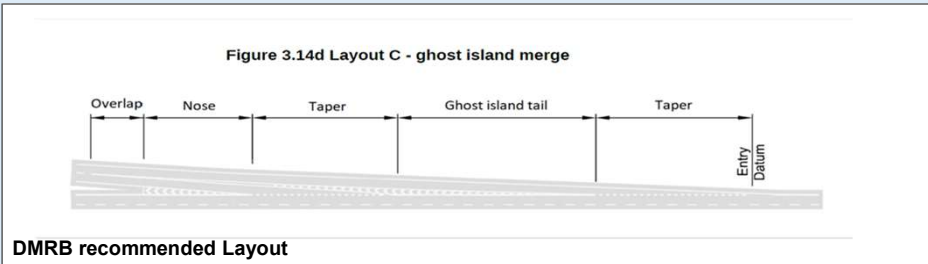
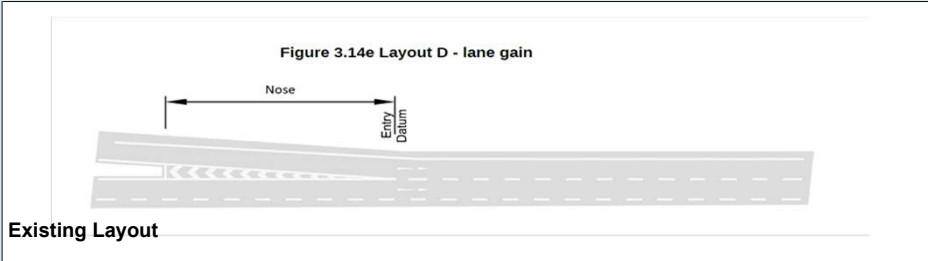
DMRB Category	
Merging Flow	522
Mainline Flow	4628
Category: D	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



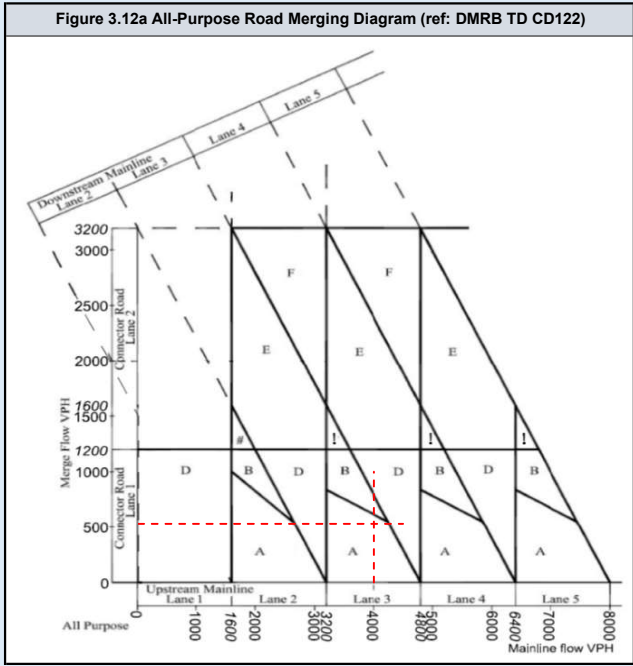
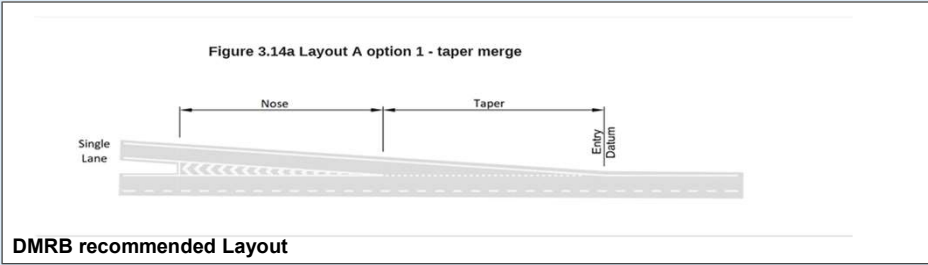
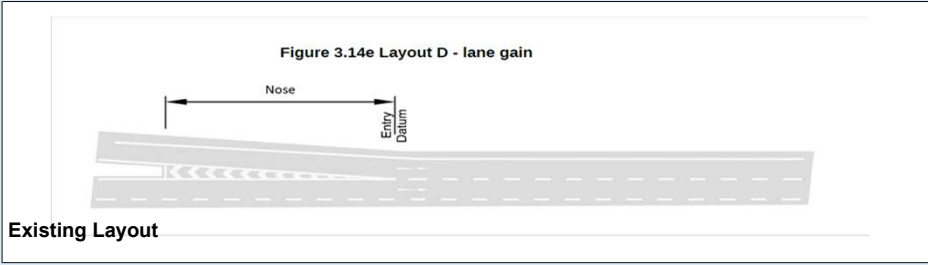
DMRB Category	
Merging Flow	1321
Mainline Flow	7006
Category: C	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



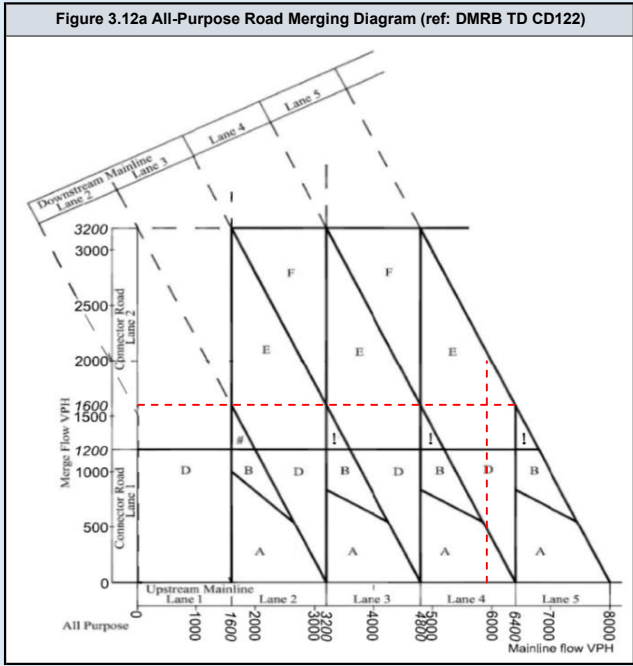
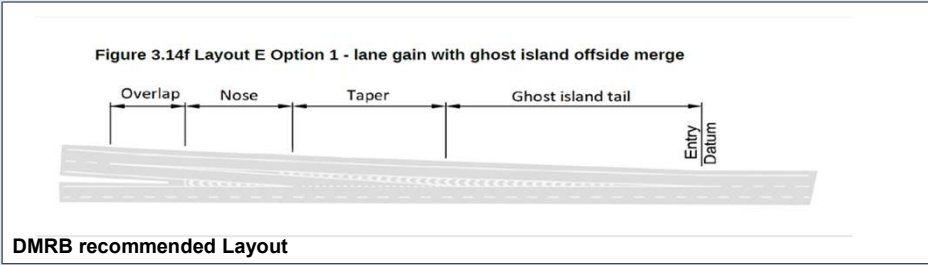
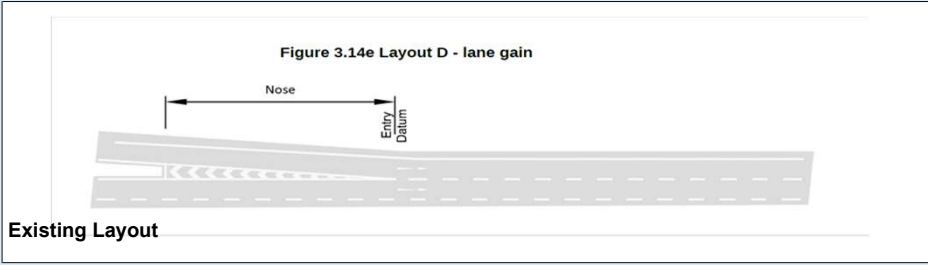
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Merging Flow	530
Mainline Flow	4007
Category: A_1	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



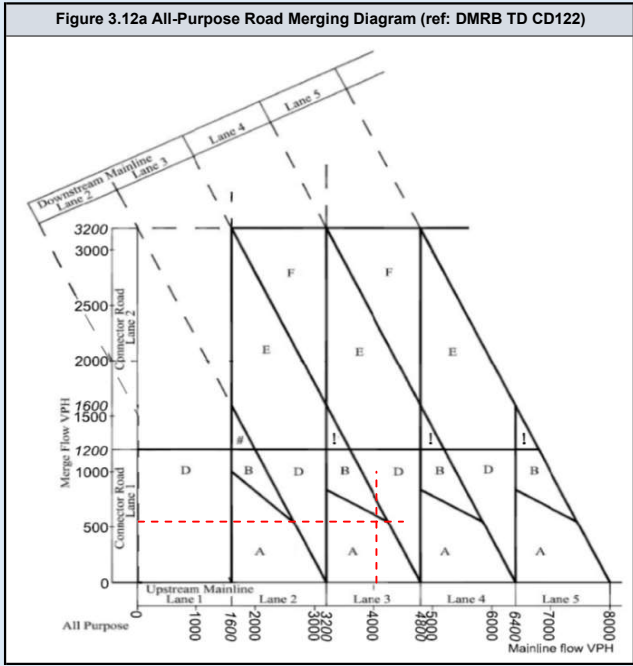
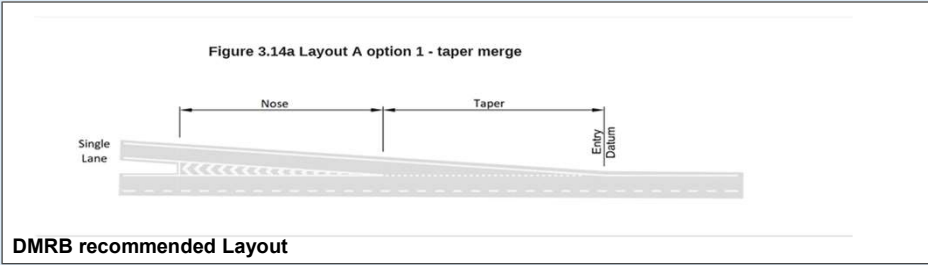
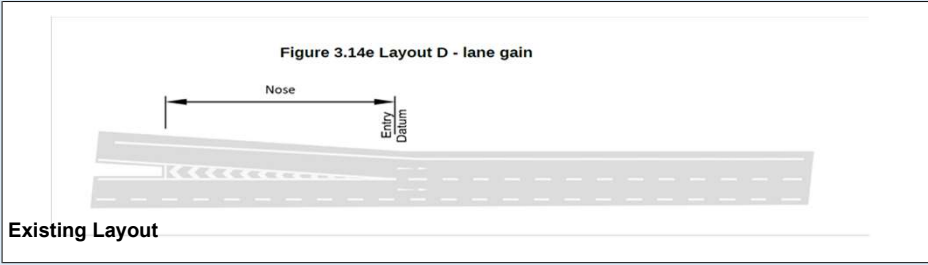
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Merging Flow	1607
Mainline Flow	5923
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



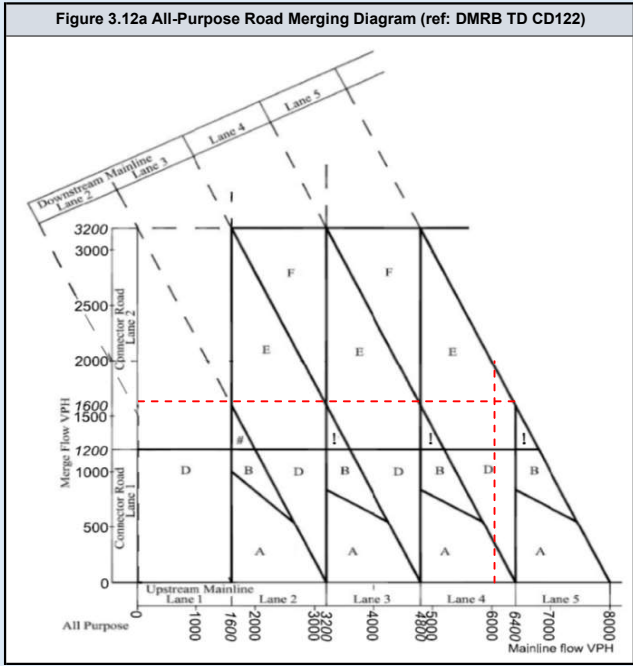
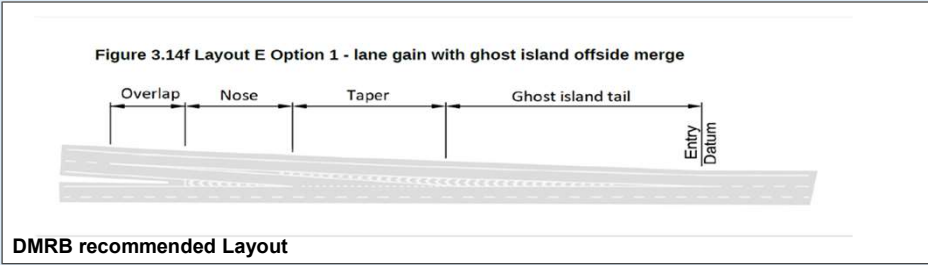
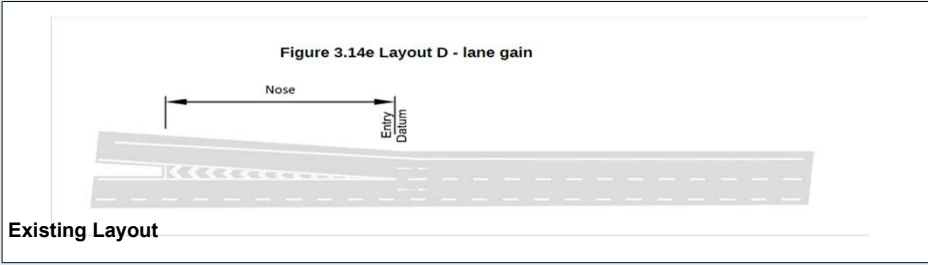
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Merging Flow	561
Mainline Flow	4050
Category	
	A_1
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



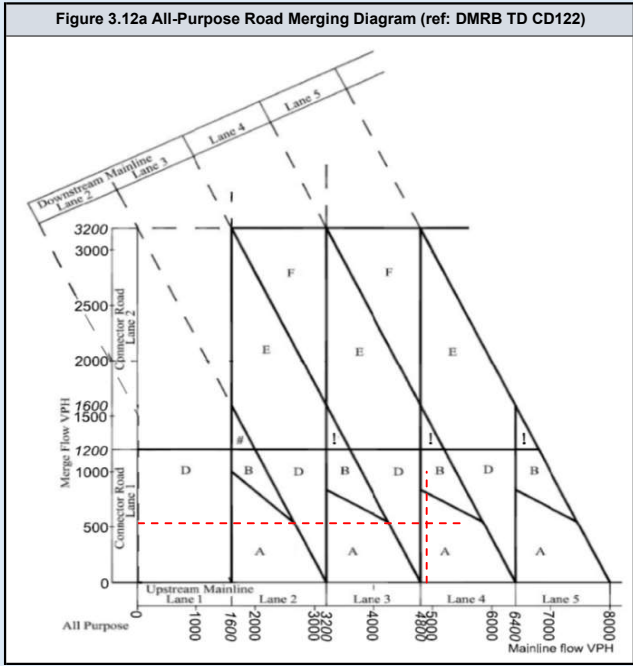
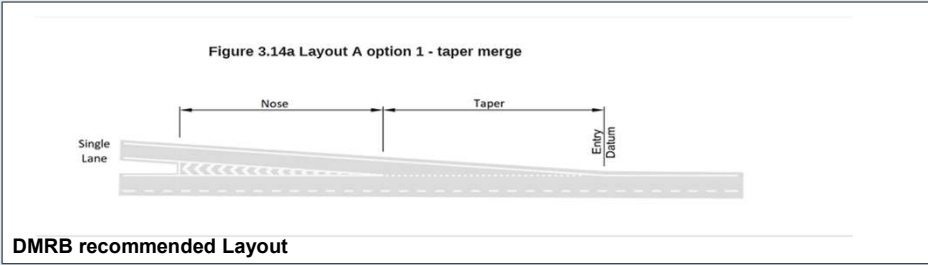
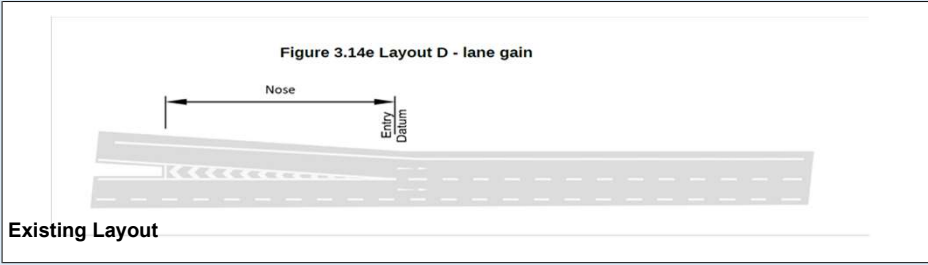
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Merging Flow	1639
Mainline Flow	6056
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



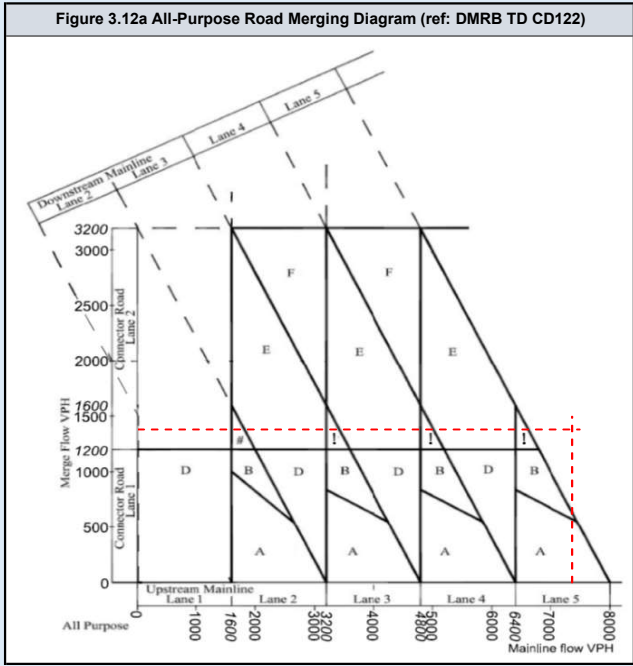
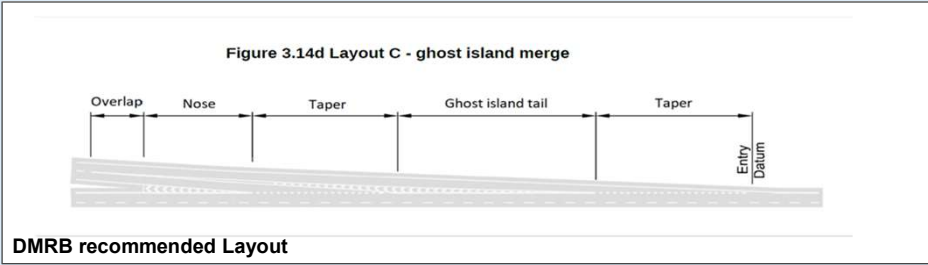
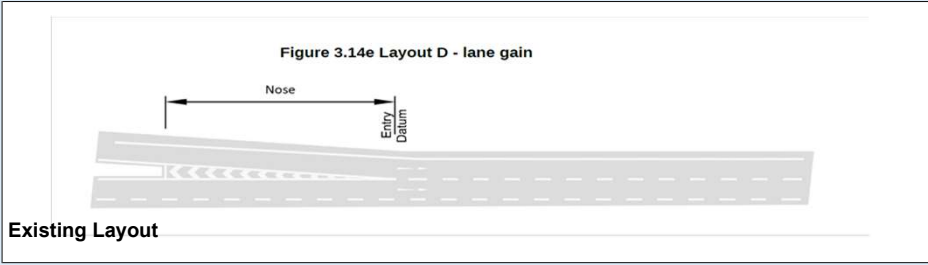
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Merging Flow	536
Mainline Flow	4902
Category	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



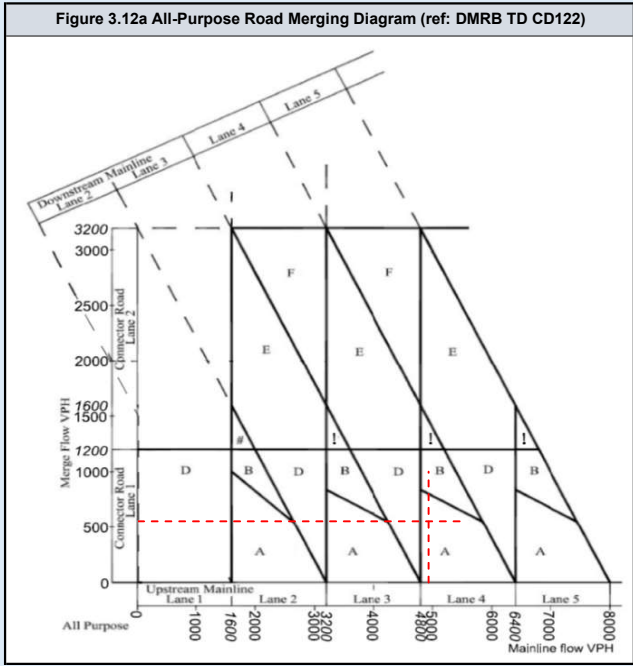
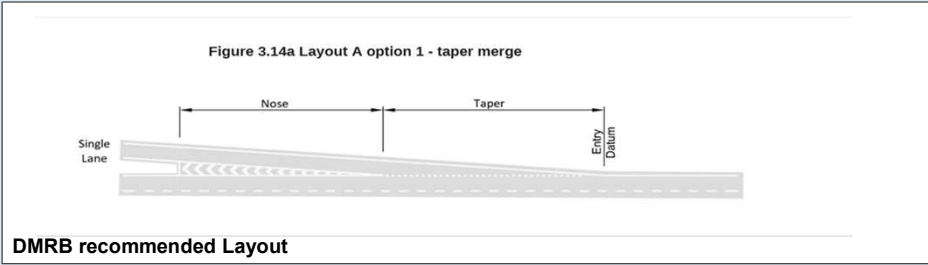
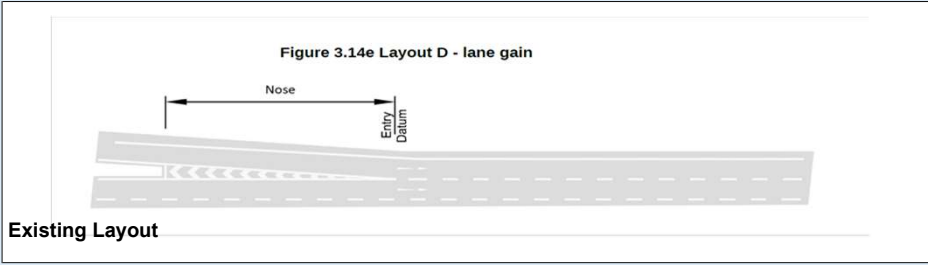
DMRB Category	
Merging Flow	1383
Mainline Flow	7372
Category: C	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



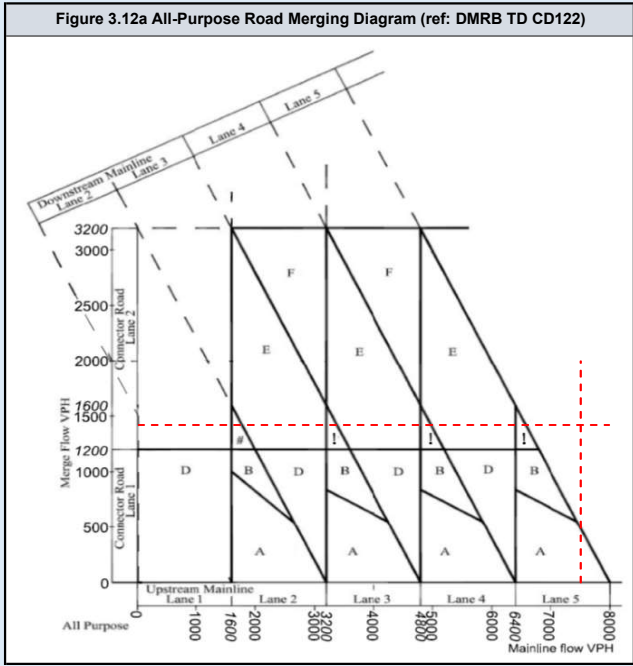
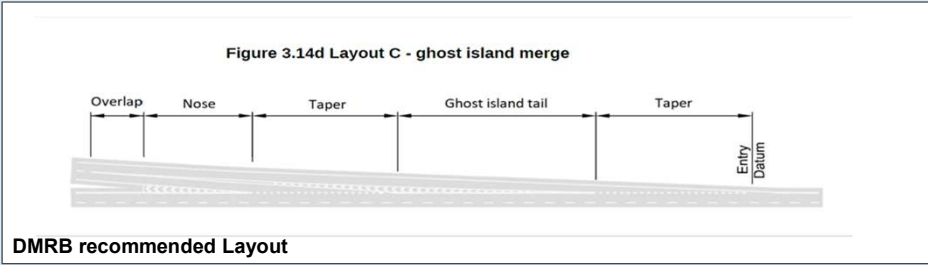
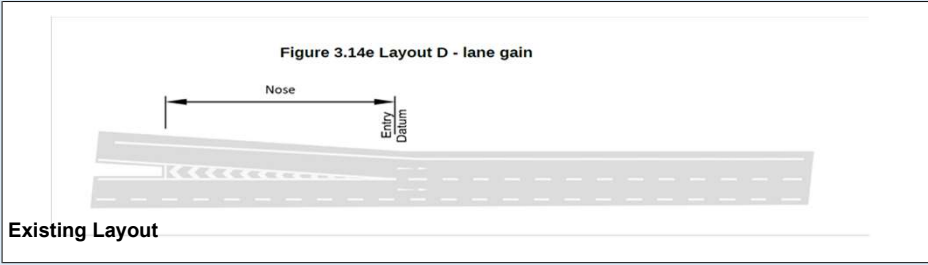
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Merging Flow	552
Mainline Flow	4934
Category: A_1	
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



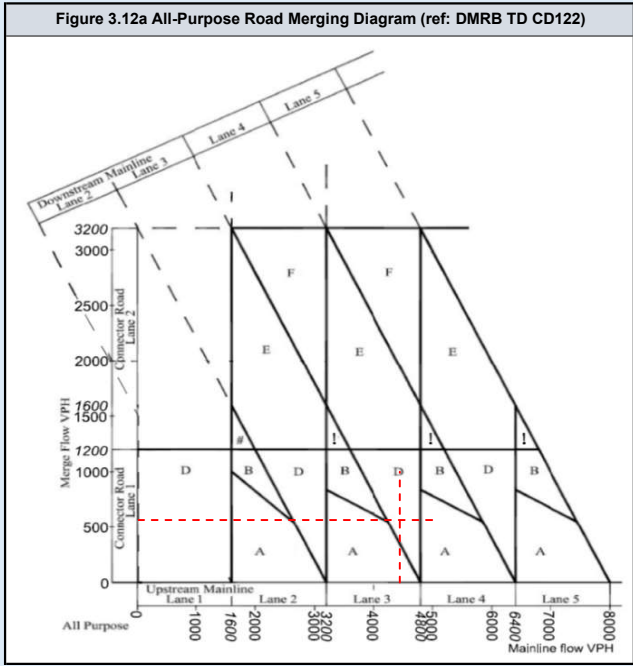
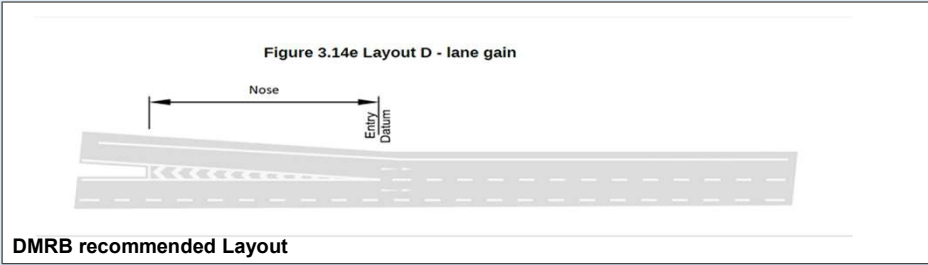
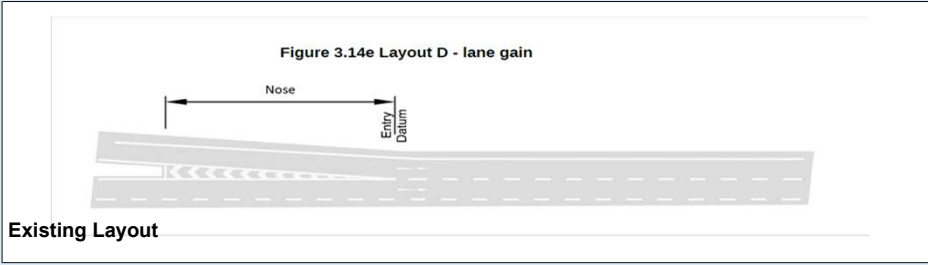
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Merging Flow	1424
Mainline Flow	7519
Category: C	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



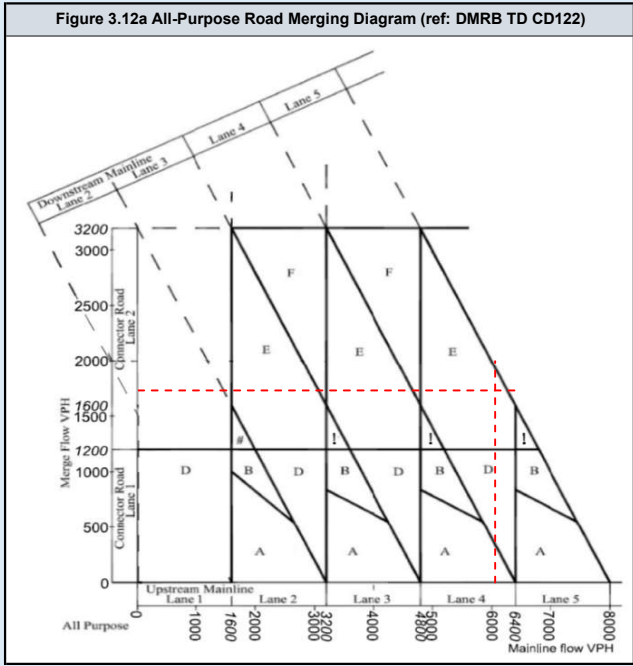
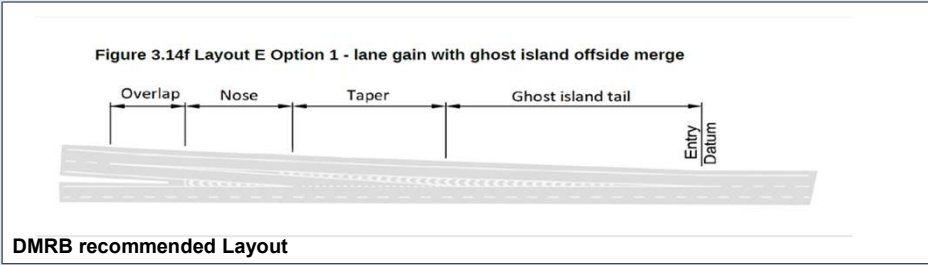
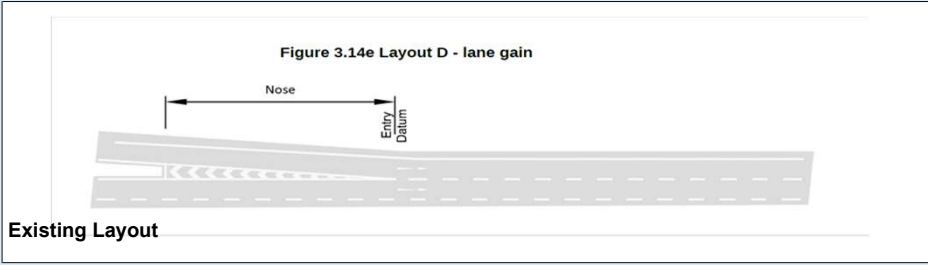
DMRB Category	
Merging Flow	565
Mainline Flow	4447
Category: D	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



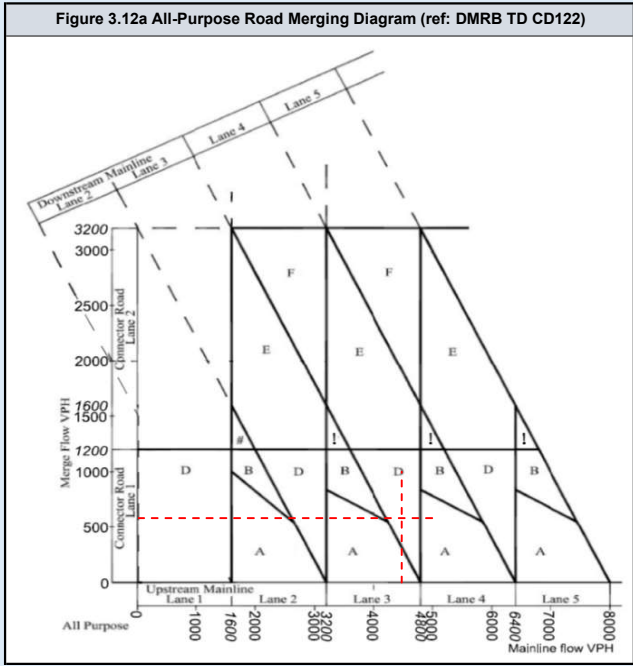
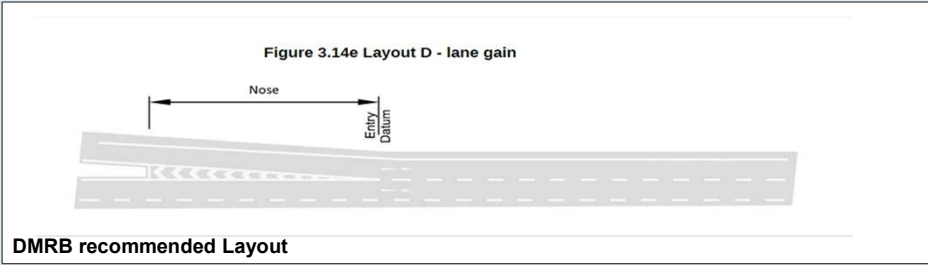
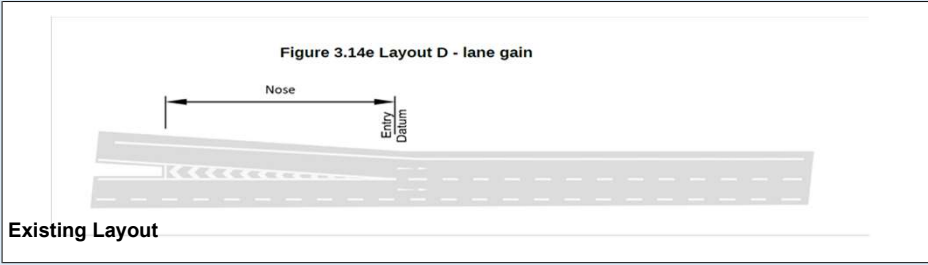
DMRB Category	
Merging Flow	1737
Mainline Flow	6063
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



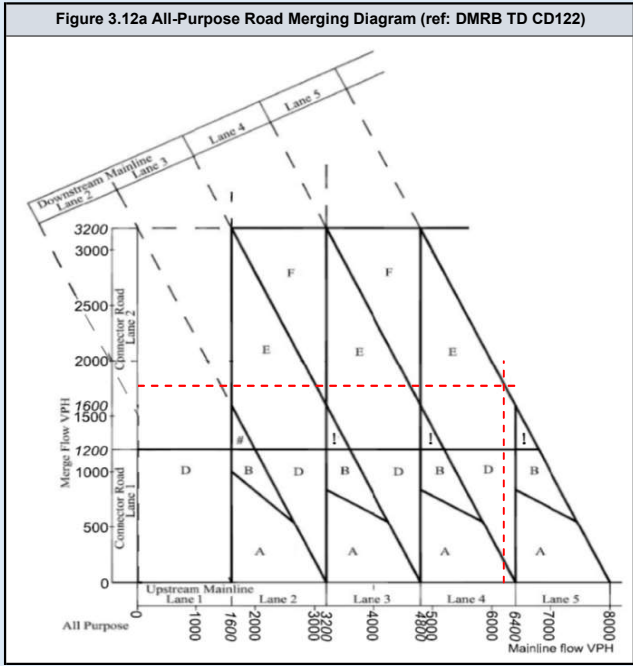
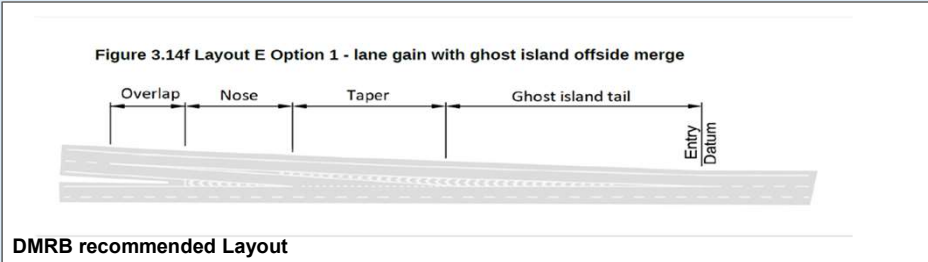
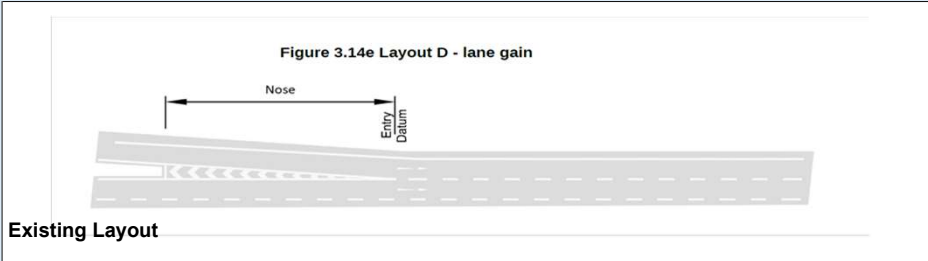
DMRB Category	
Merging Flow	582
Mainline Flow	4478
Category: D	
Lane Requirement	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1

Existing Category	
Category: D	
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



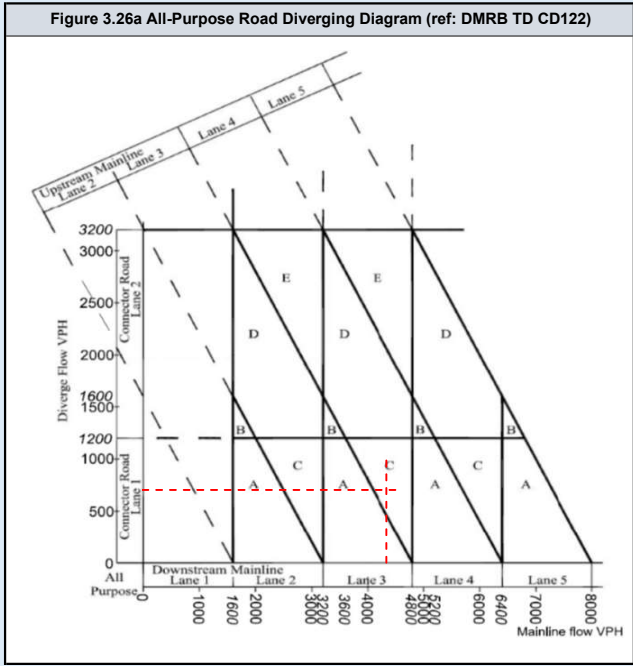
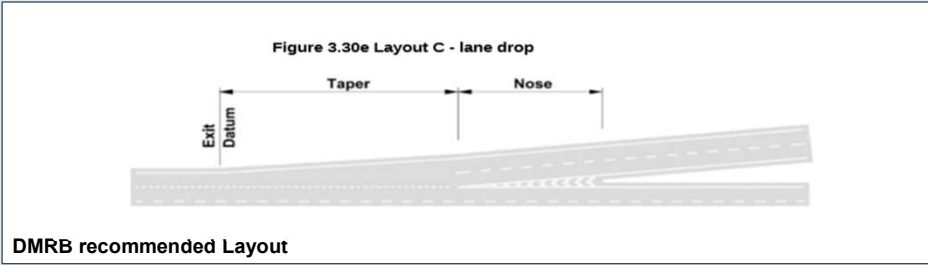
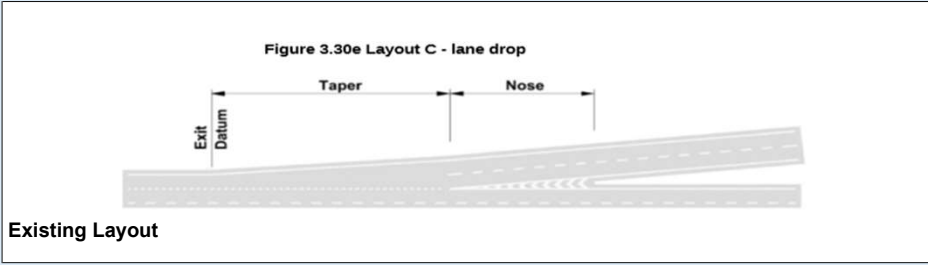
DMRB Category	
Merging Flow	1779
Mainline Flow	6210
Category	E_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	D
Lane Details	
Upstream Mainline	3
Downstream Mainline	4
Connector Road	1



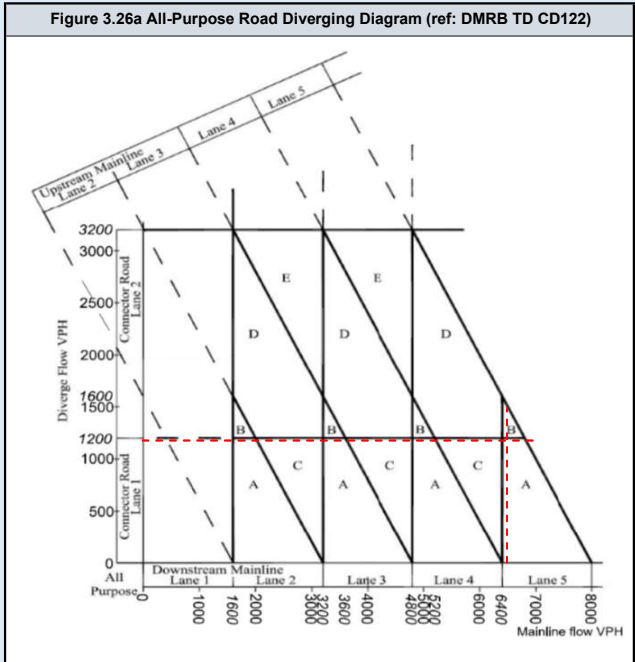
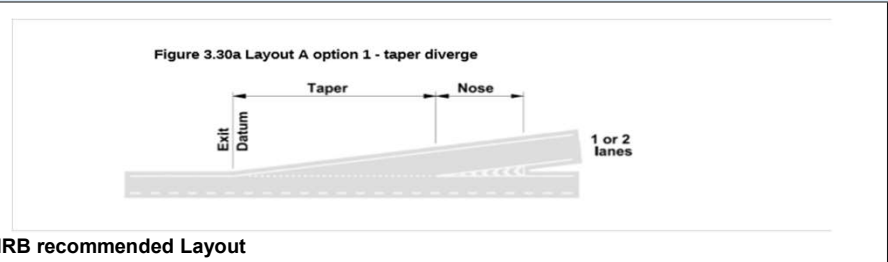
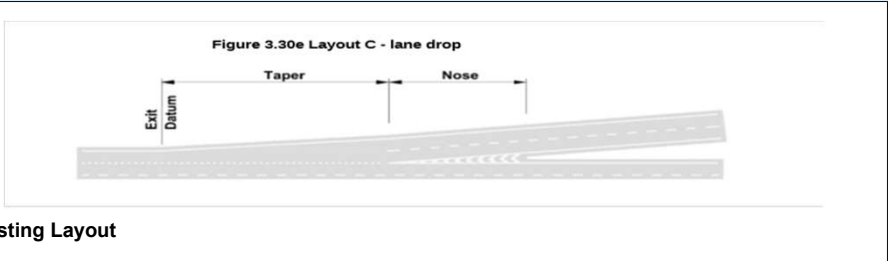
DMRB Category	
Diverging Flow	706
Mainline Flow	4339
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



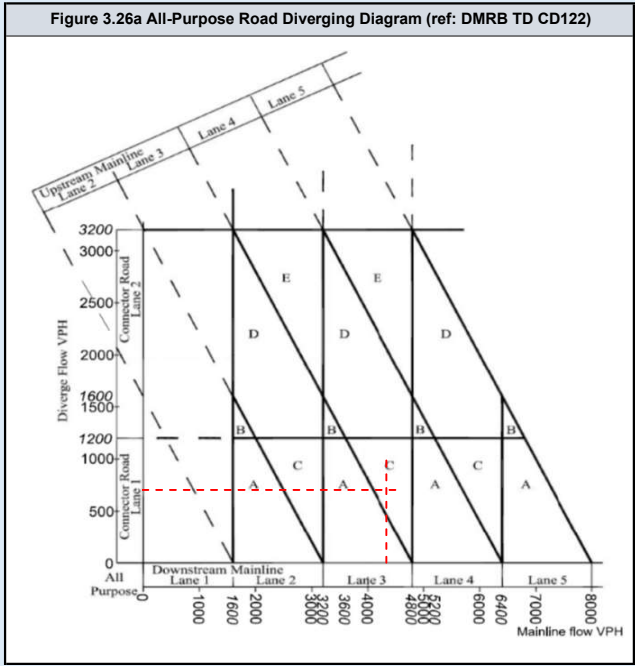
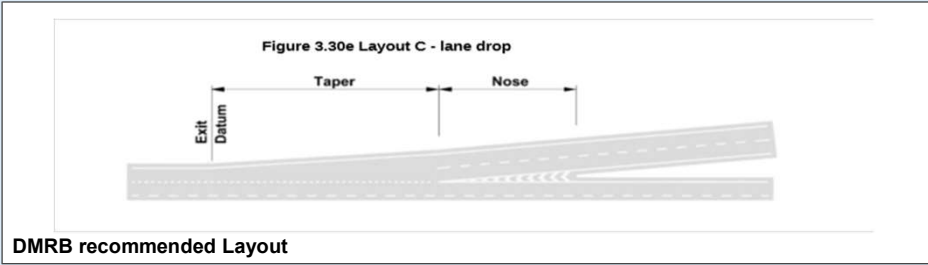
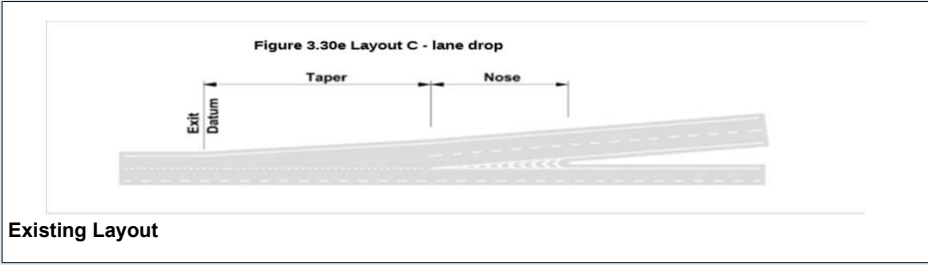
DMRB Category	
Diverging Flow	1184
Mainline Flow	6485
Category: A_1	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category: C	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



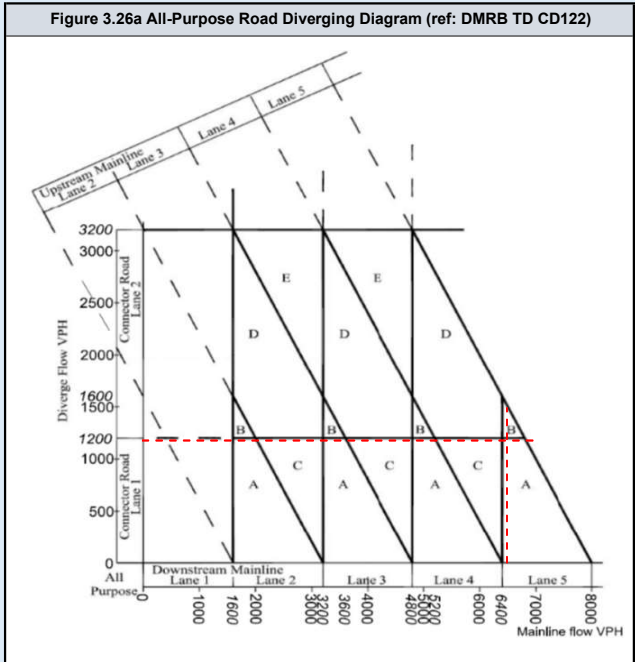
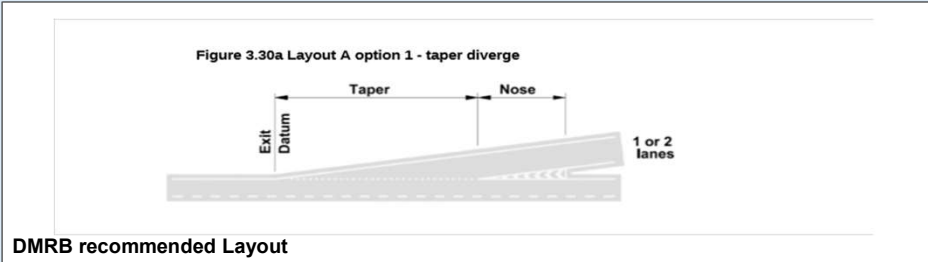
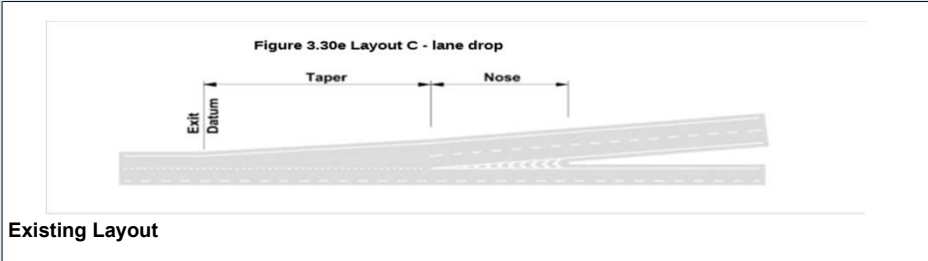
DMRB Category	
Diverging Flow	706
Mainline Flow	4339
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



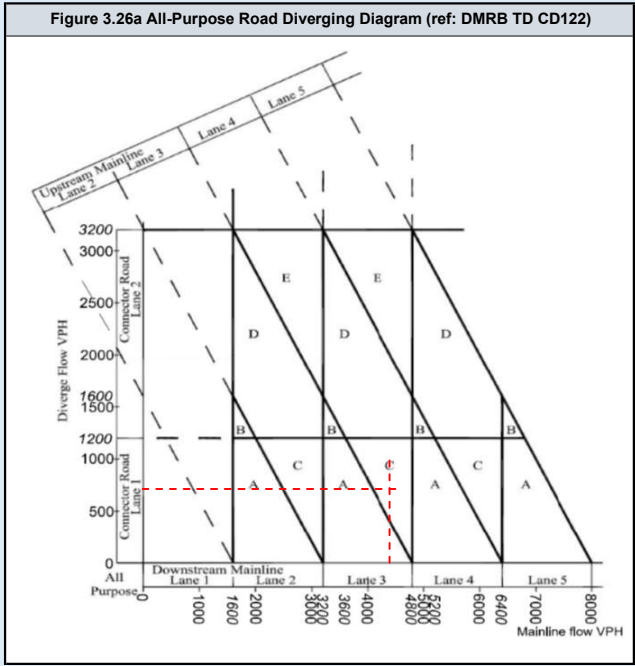
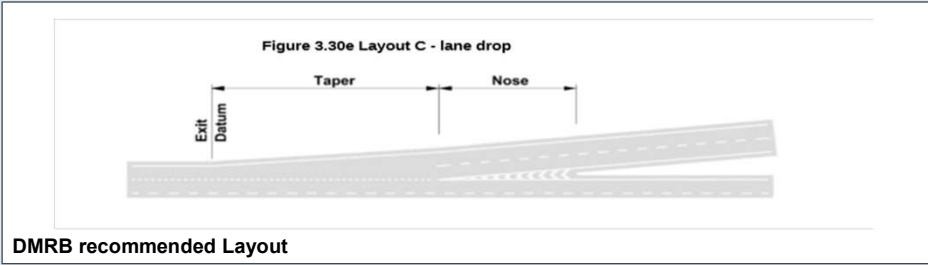
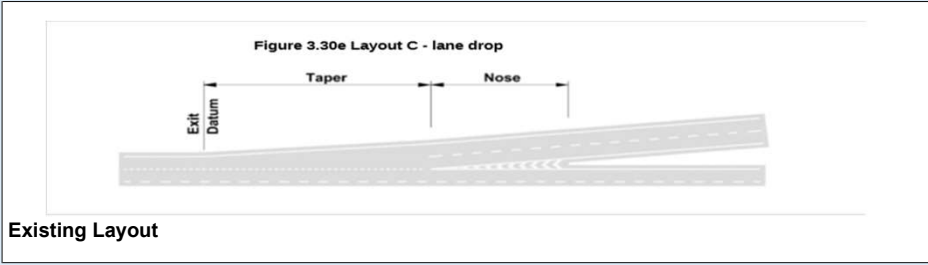
DMRB Category	
Diverging Flow	1184
Mainline Flow	6485
Category: A_1	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category: C	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



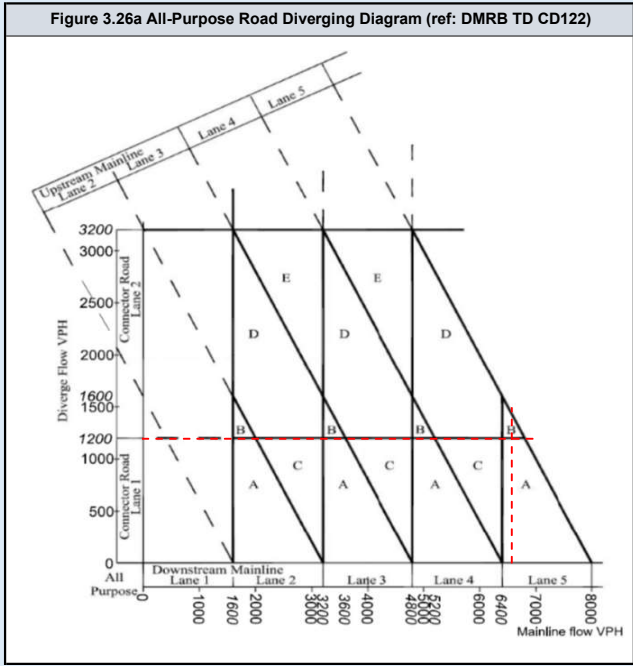
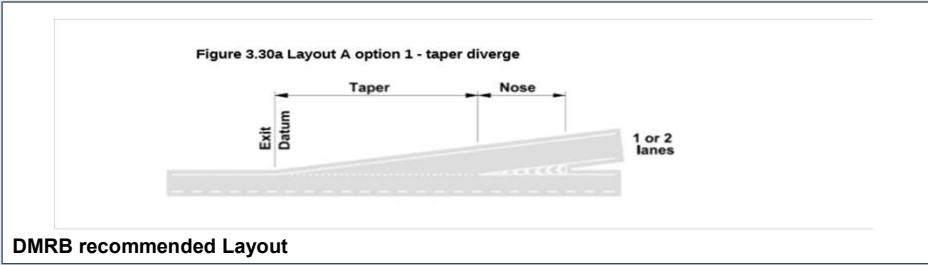
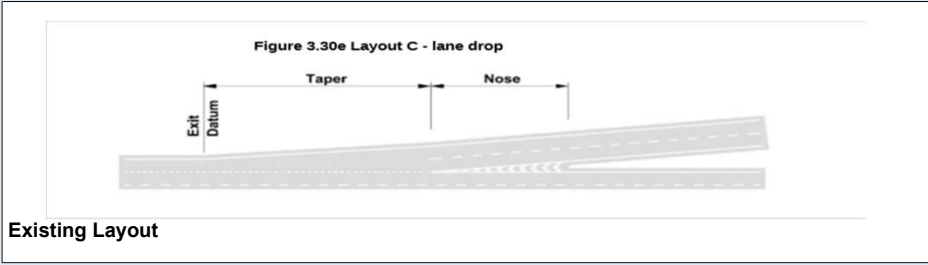
DMRB Category	
Diverging Flow	715
Mainline Flow	4396
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



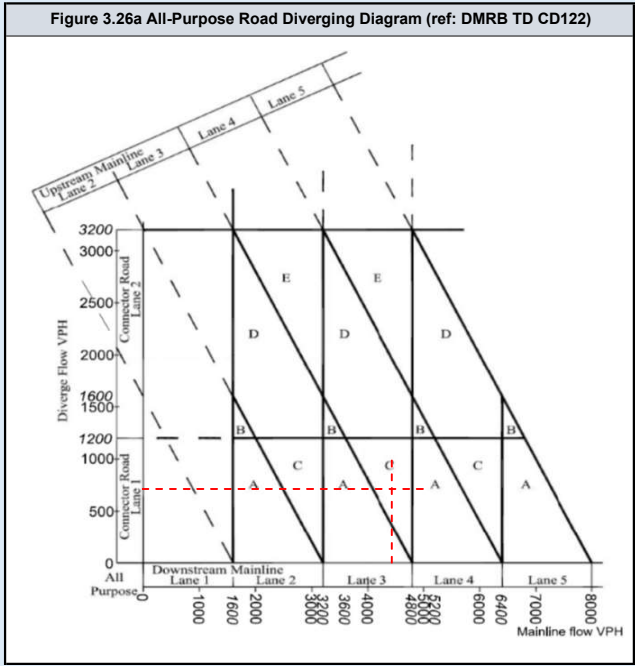
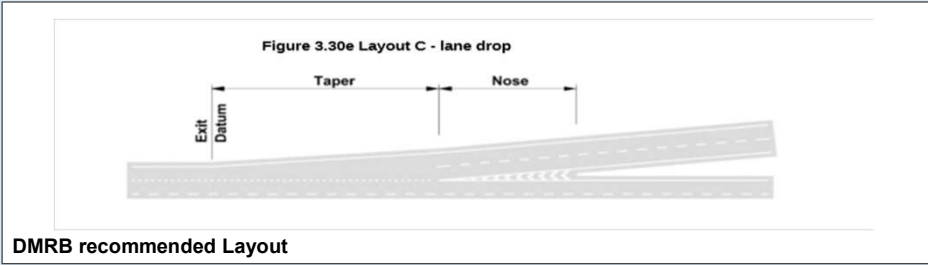
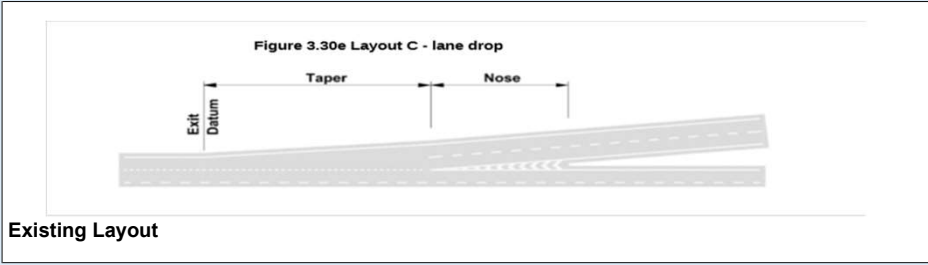
DMRB Category	
Diverging Flow	1200
Mainline Flow	6573
Category: A_1	
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category: C	
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



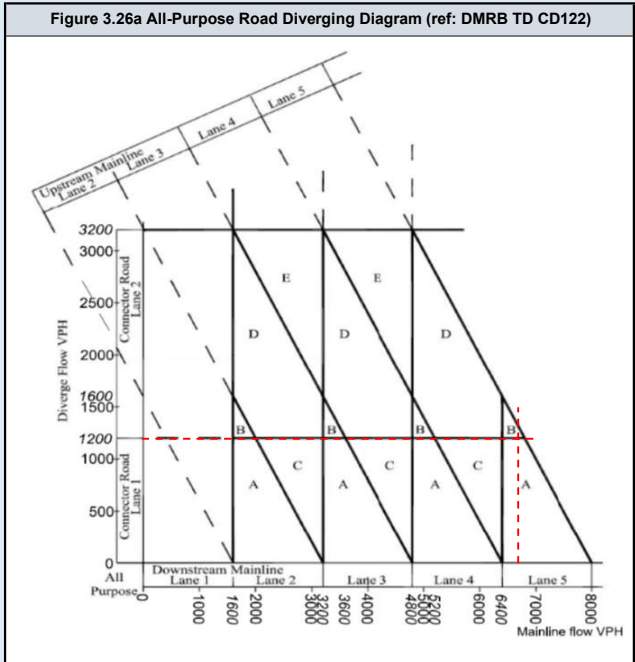
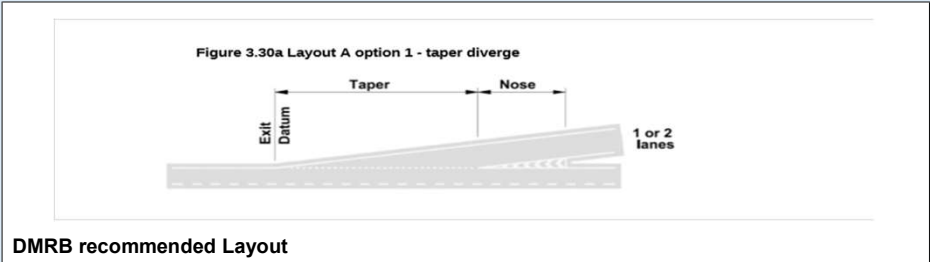
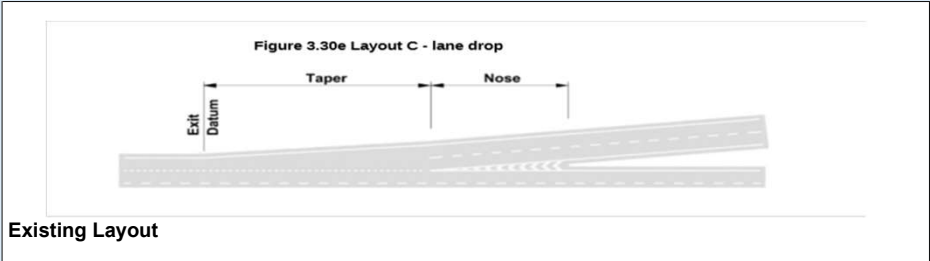
DMRB Category	
Diverging Flow	715
Mainline Flow	4438
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



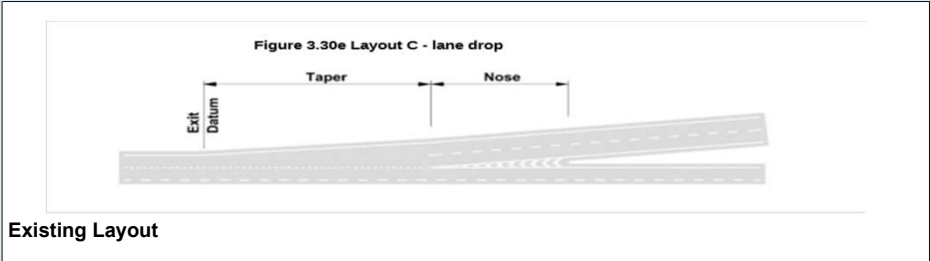
DMRB Category	
Diverging Flow	1200
Mainline Flow	6689
Category	
	A_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

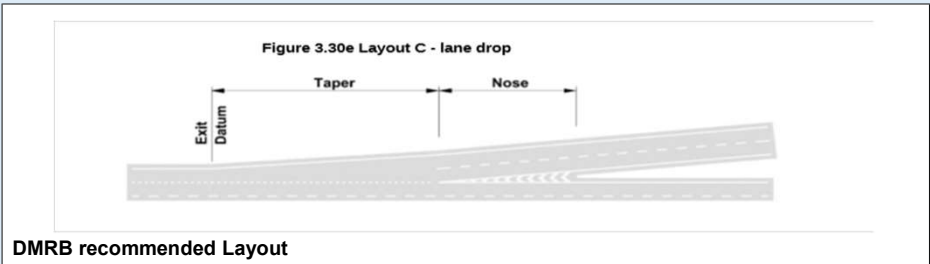


DMRB Category	
Diverging Flow	745
Mainline Flow	4584
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

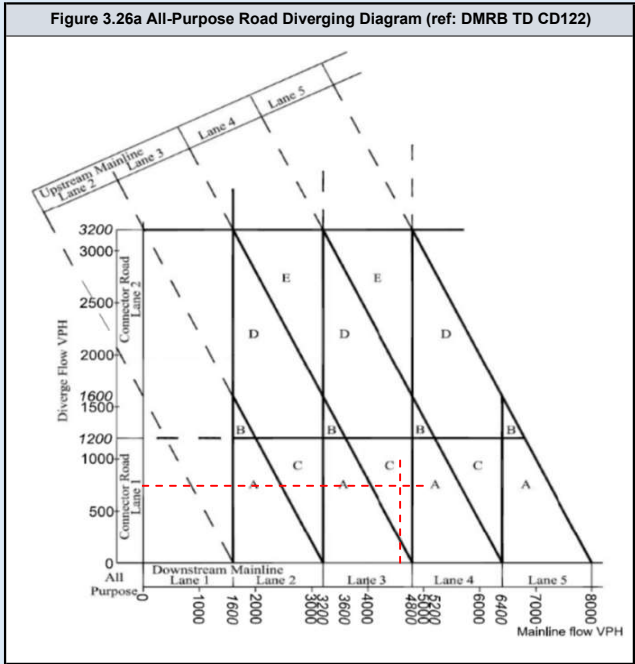
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout

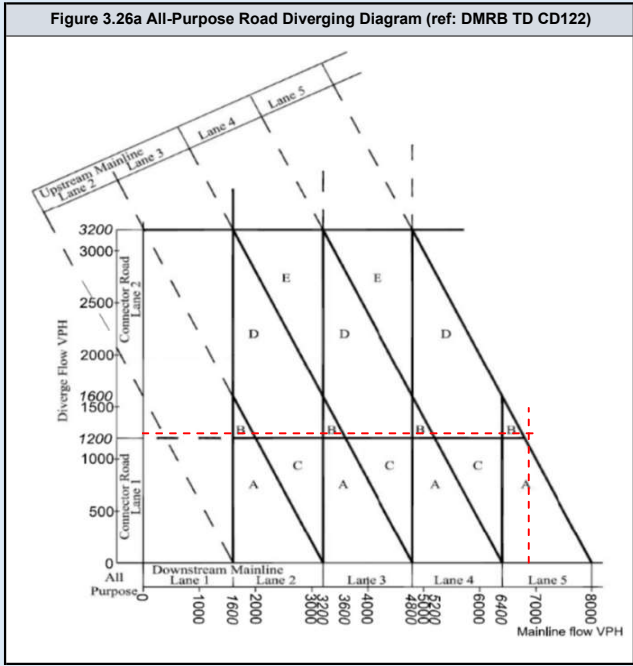
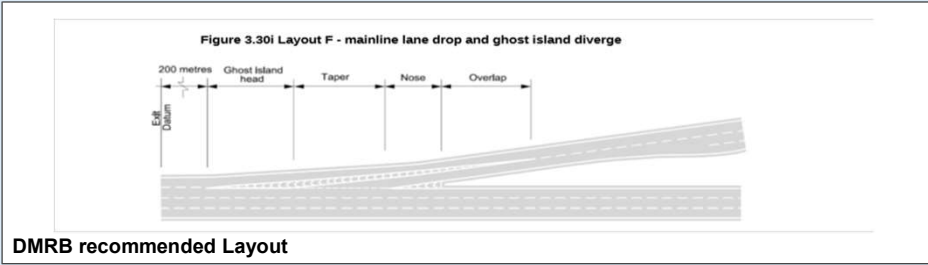
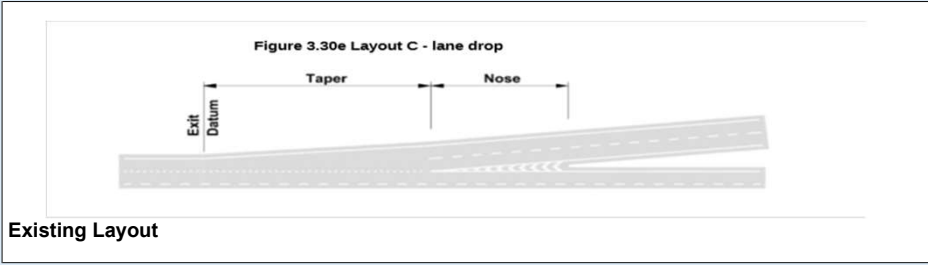


DMRB recommended Layout



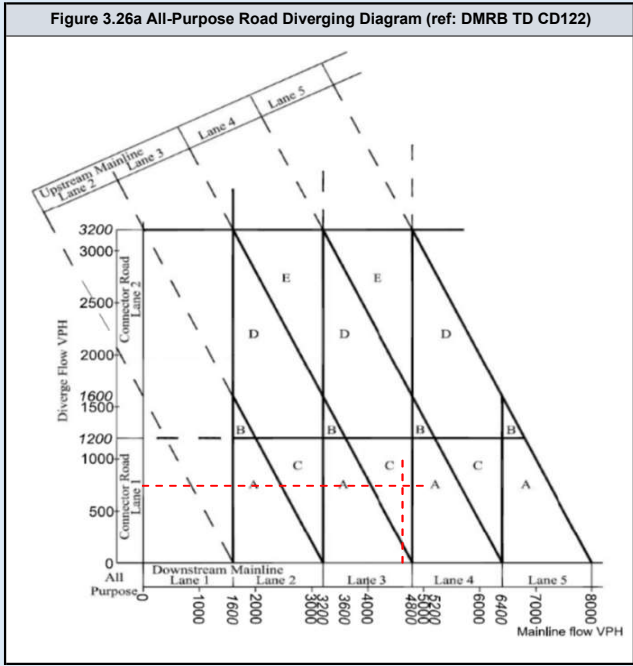
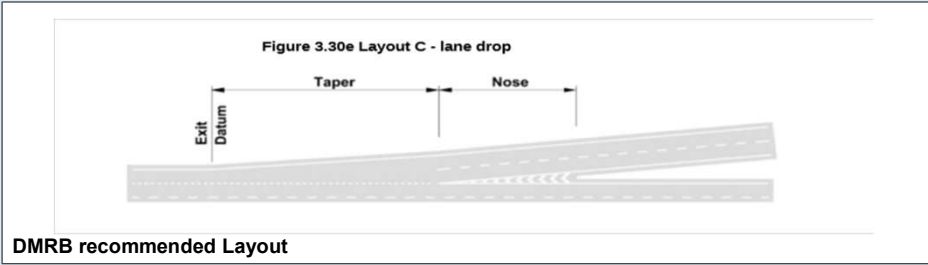
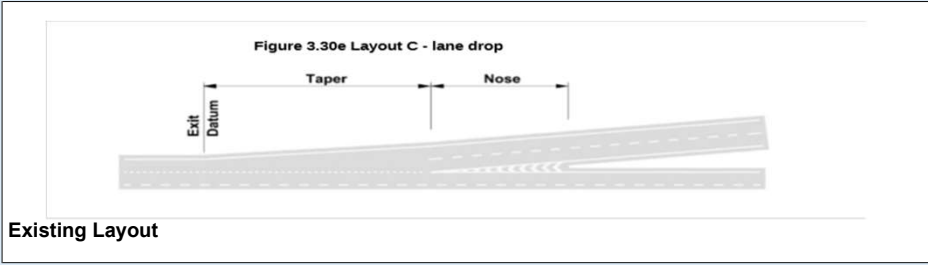
DMRB Category	
Diverging Flow	1255
Mainline Flow	6872
Category	
	F.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



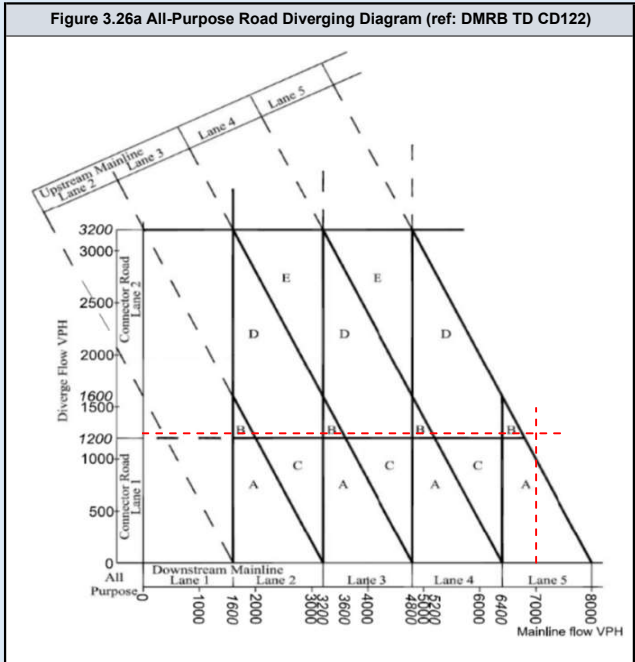
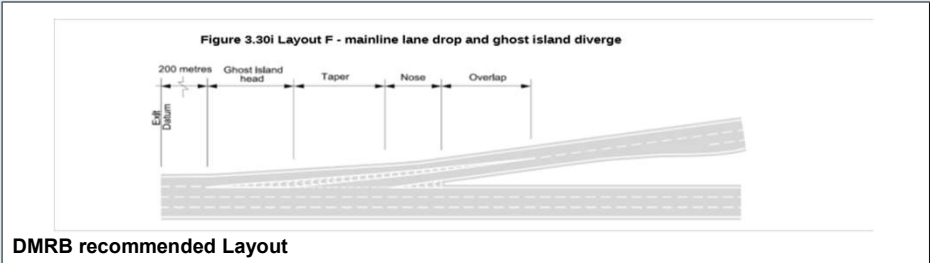
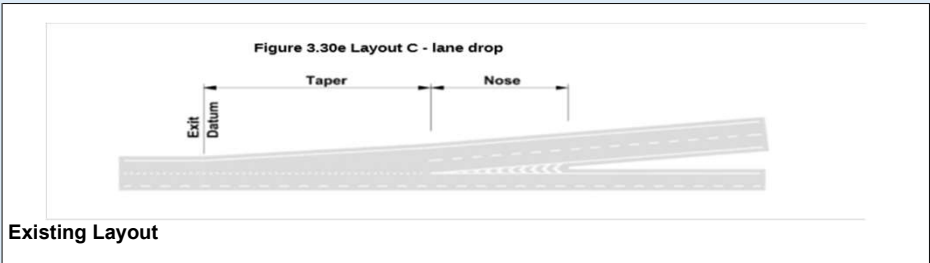
DMRB Category	
Diverging Flow	745
Mainline Flow	4628
Category	
Category	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
Category	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



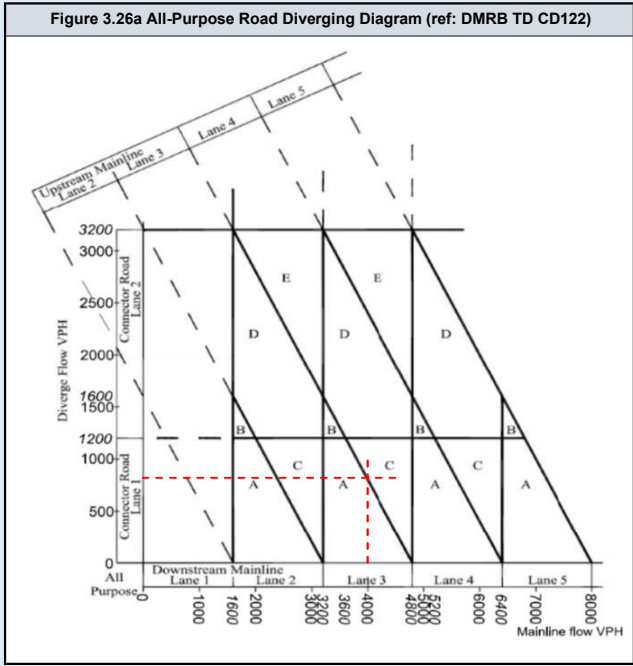
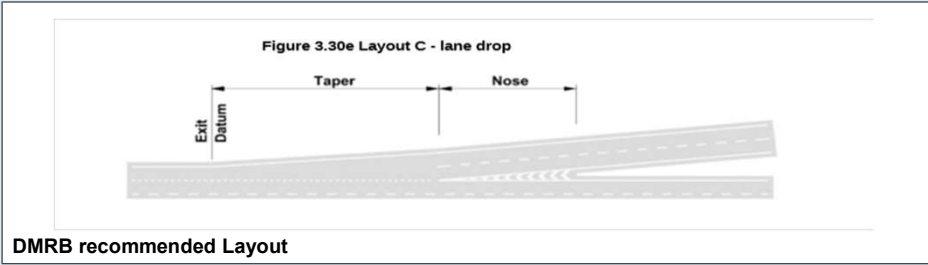
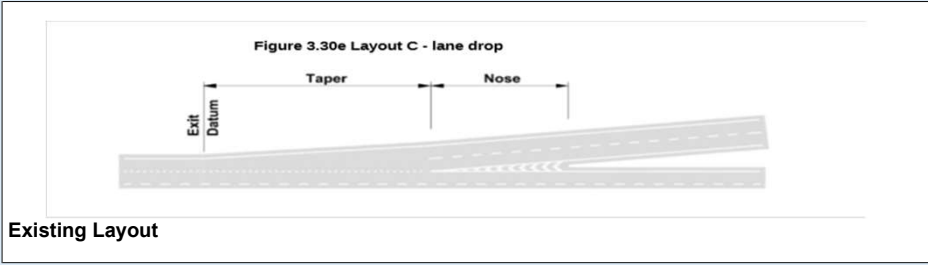
DMRB Category	
Diverging Flow	1255
Mainline Flow	7006
Category	
	F.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



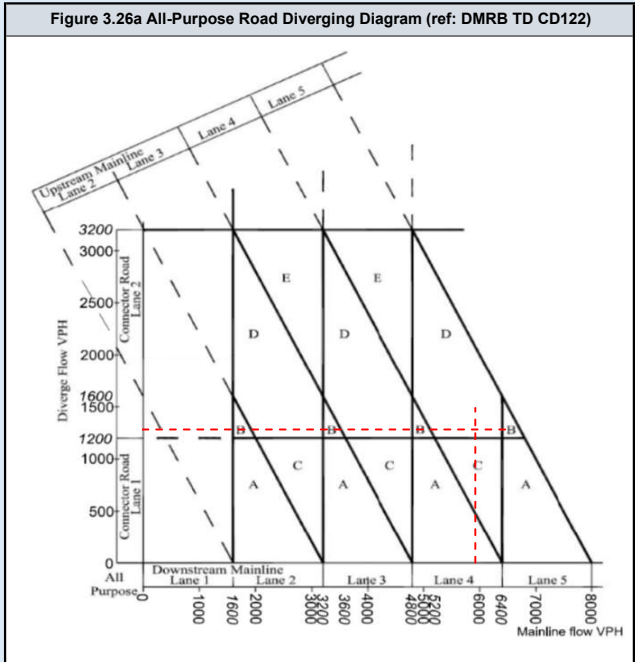
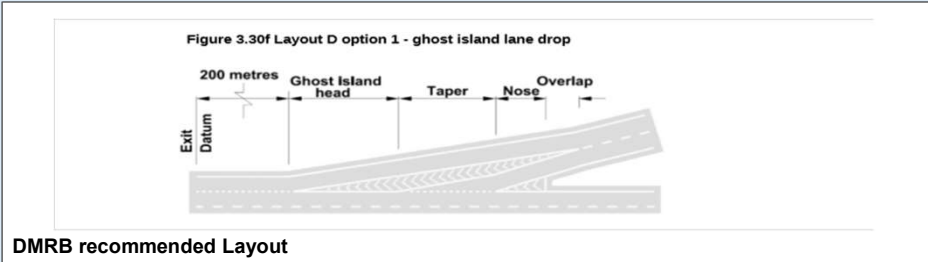
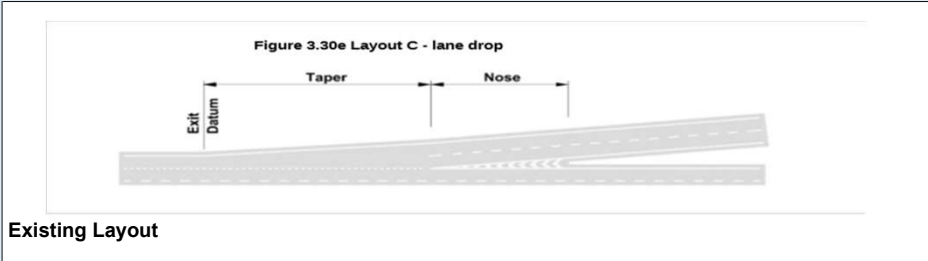
DMRB Category	
Diverging Flow	823
Mainline Flow	4007
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



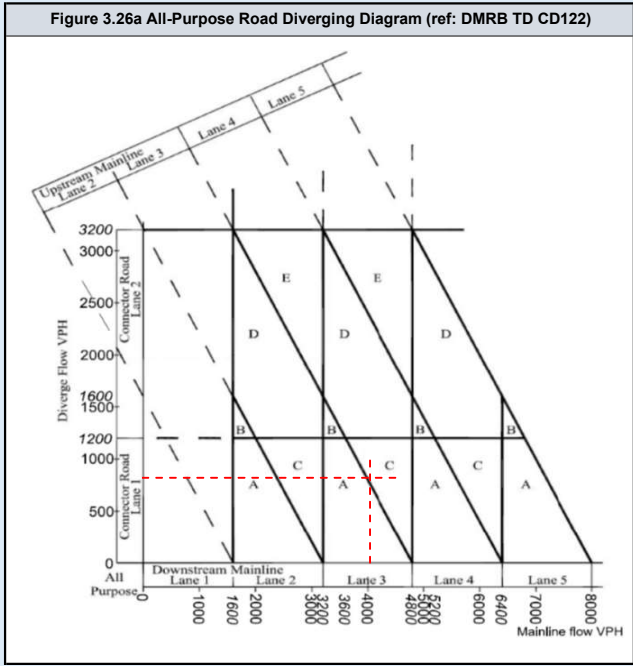
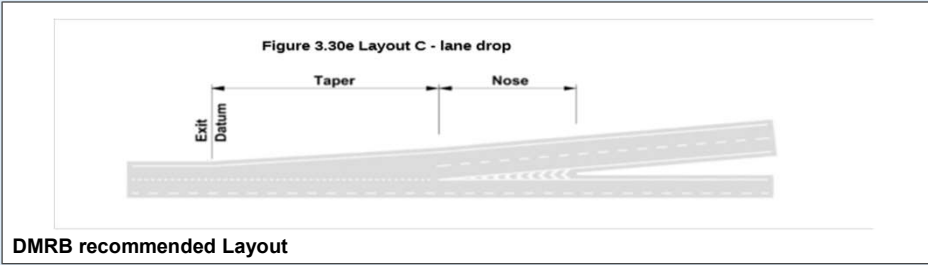
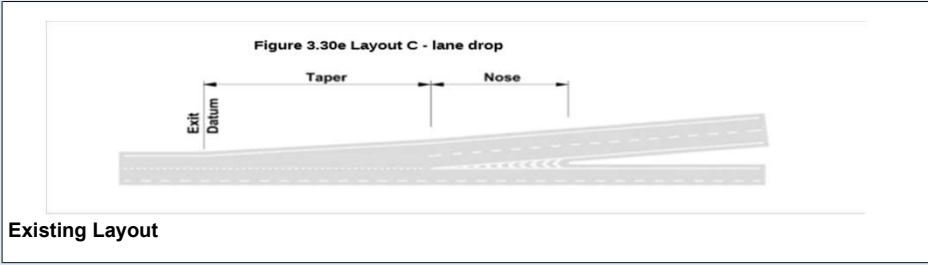
DMRB Category	
Diverging Flow	1292
Mainline Flow	5923
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



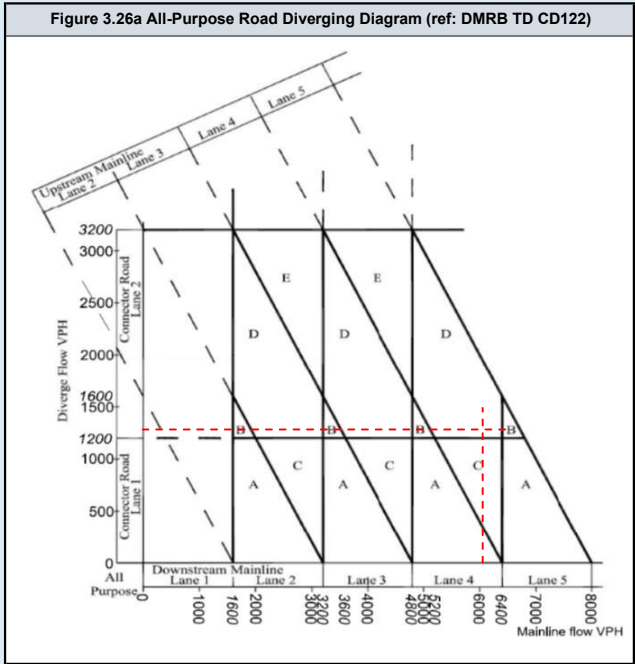
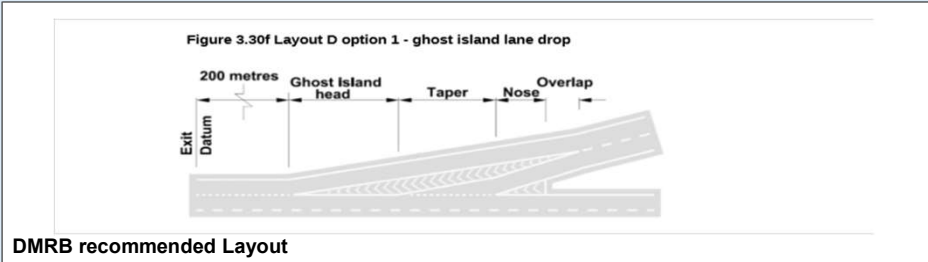
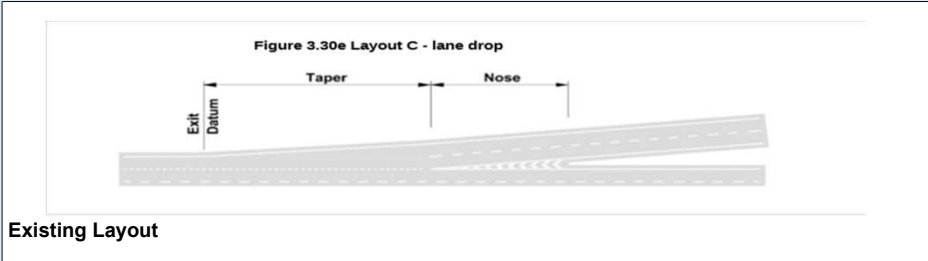
DMRB Category	
Diverging Flow	823
Mainline Flow	4050
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



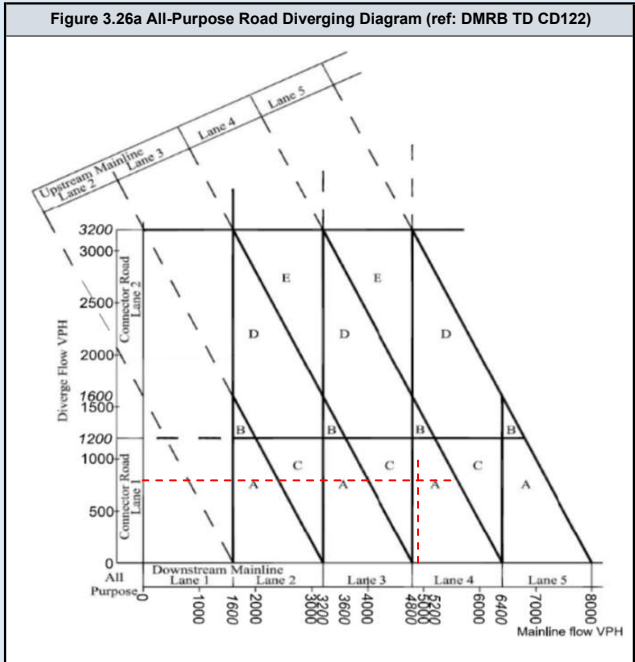
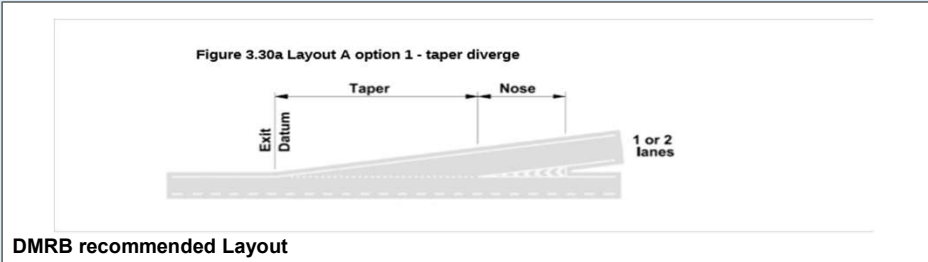
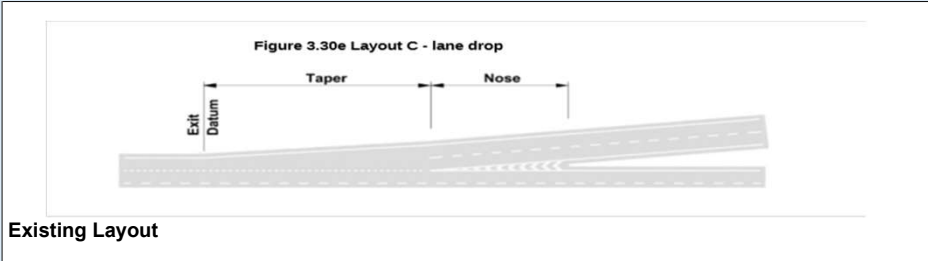
DMRB Category	
Diverging Flow	1292
Mainline Flow	6056
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



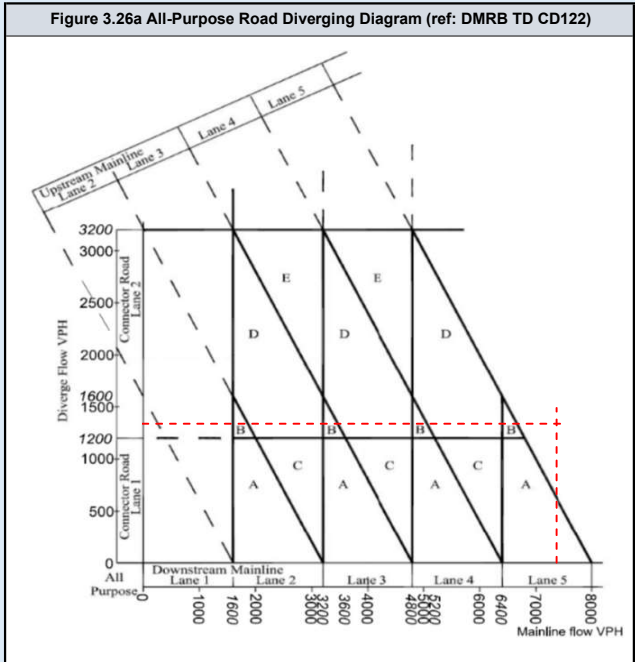
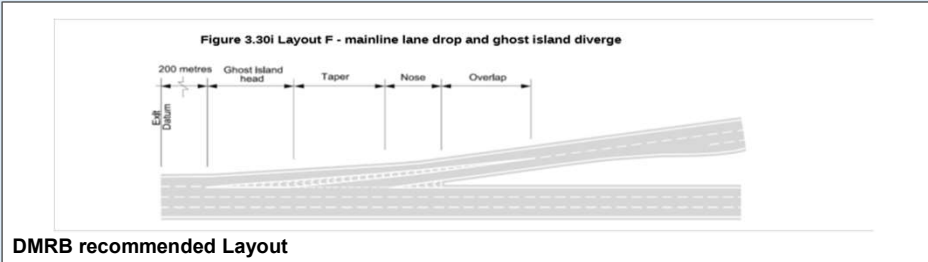
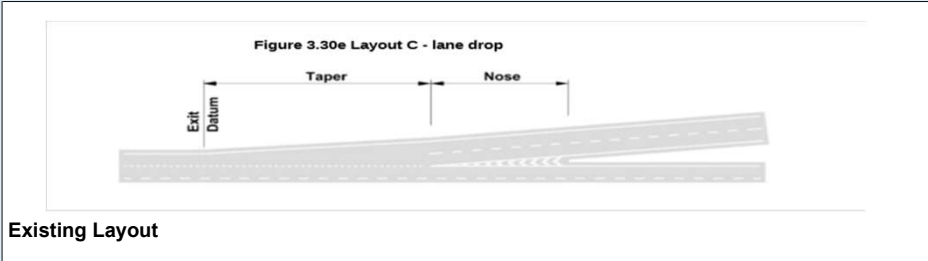
DMRB Category	
Diverging Flow	797
Mainline Flow	4902
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



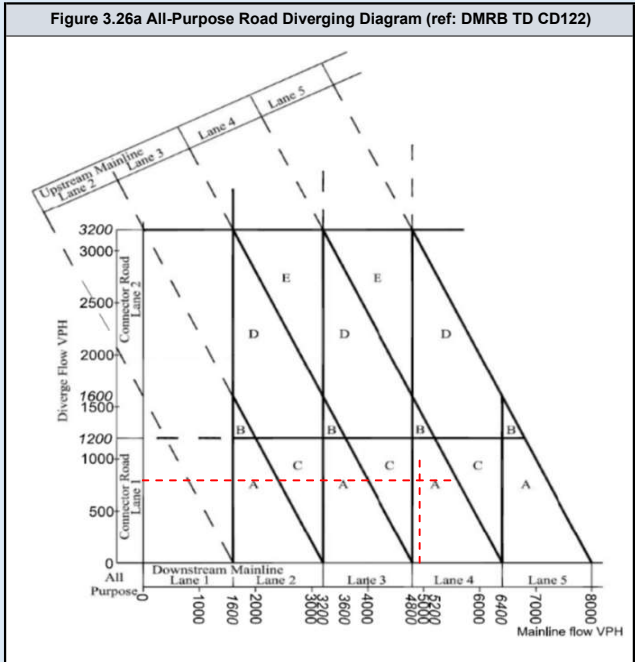
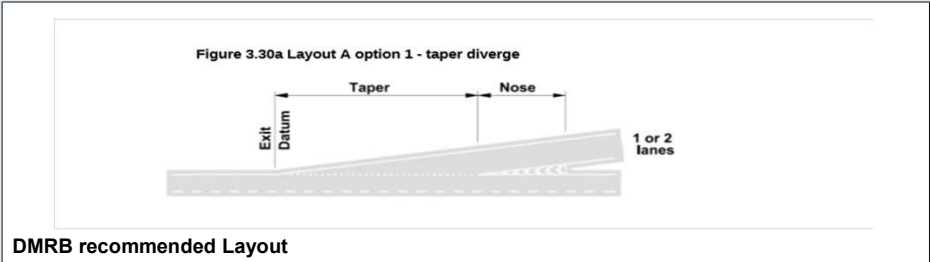
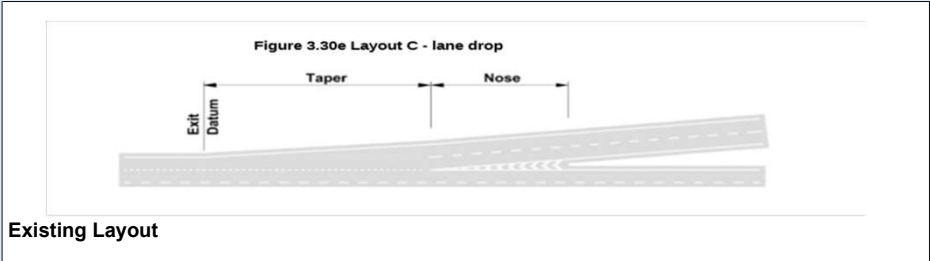
DMRB Category	
Diverging Flow	1346
Mainline Flow	7372
Category	
	F.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



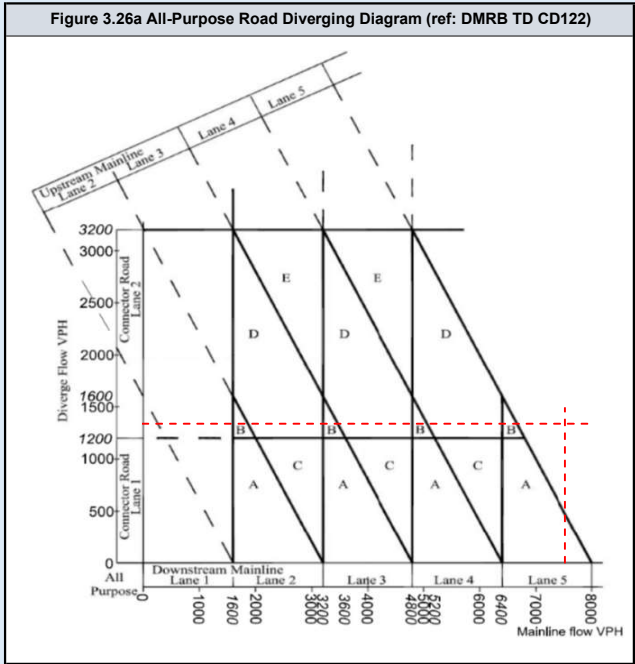
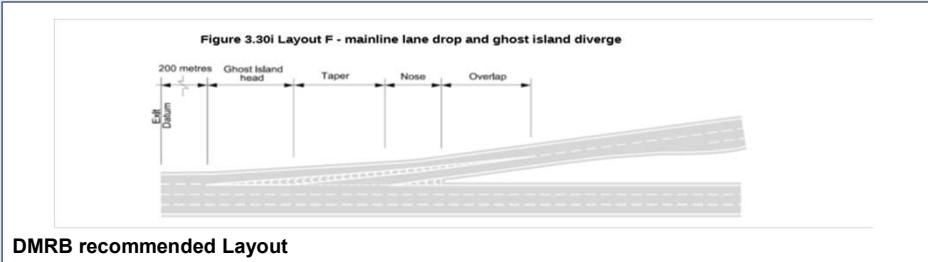
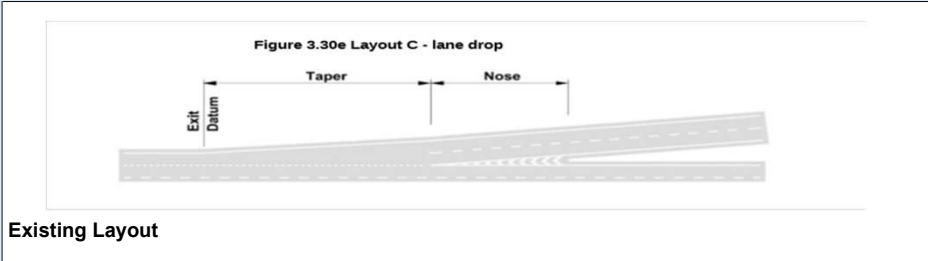
DMRB Category	
Diverging Flow	797
Mainline Flow	4934
Category	
	A_1
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



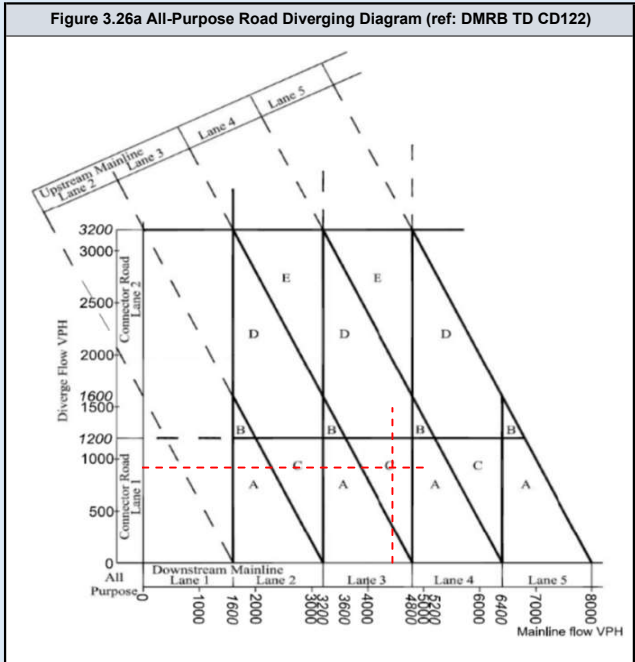
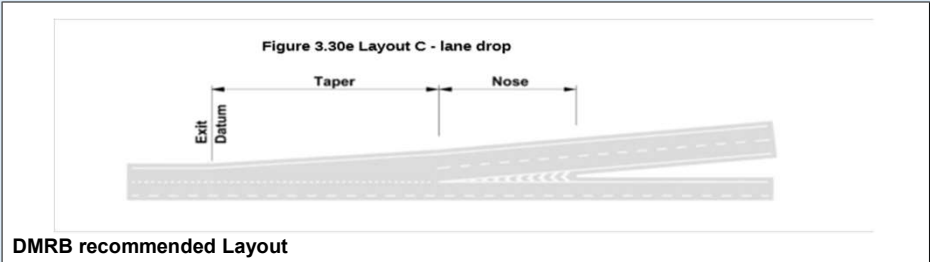
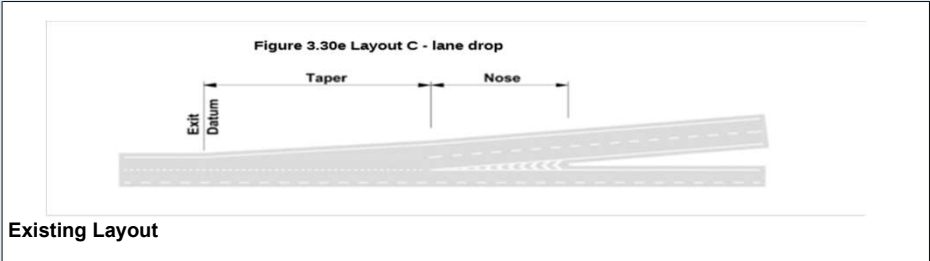
DMRB Category	
Diverging Flow	1346
Mainline Flow	7519
Category	
	F.
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	5
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



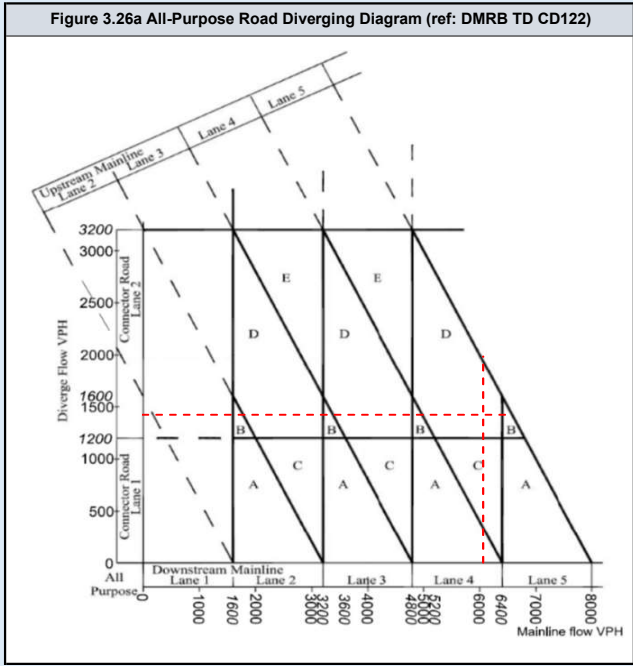
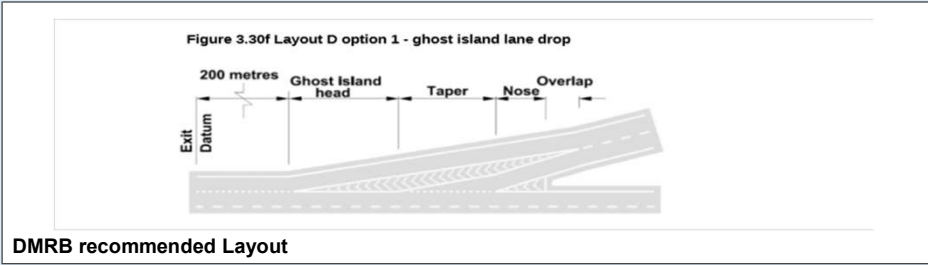
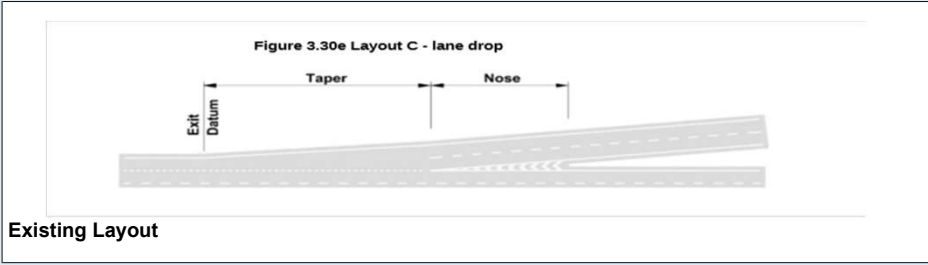
DMRB Category	
Diverging Flow	921
Mainline Flow	4447
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



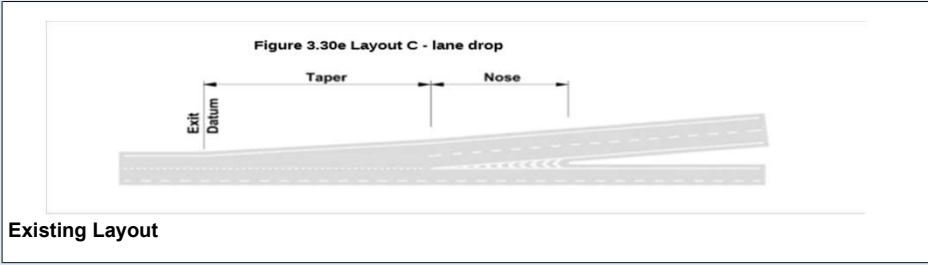
DMRB Category	
Diverging Flow	1433
Mainline Flow	6063
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	2

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

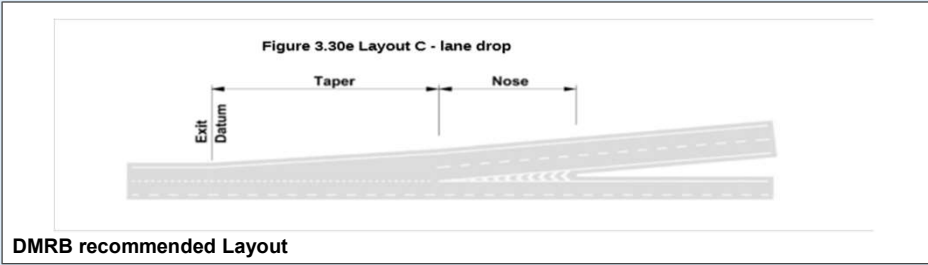


DMRB Category	
Diverging Flow	921
Mainline Flow	4478
Category	
	C.
Lane Requirement	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	1

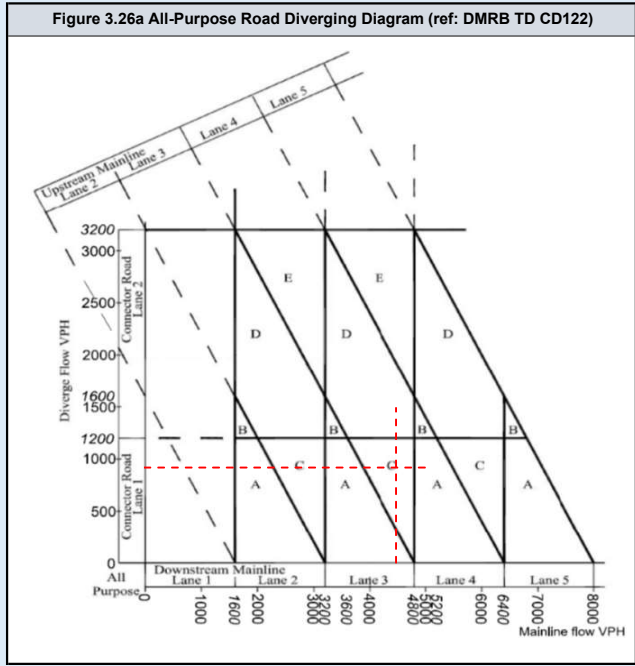
Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2



Existing Layout



DMRB recommended Layout



DMRB Category	
Diverging Flow	1433
Mainline Flow	6210
Category	
	D_1
Lane Requirement	
Upstream Mainline	5
Downstream Mainline	4
Connector Road	1

Existing Category	
Category	
	C.
Lane Details	
Upstream Mainline	4
Downstream Mainline	3
Connector Road	2

