

Cambridge Waste Water Treatment Plant Relocation Project
Anglian Water Services Limited

Appendix 19.5: Traffic Flow Diagrams

Application Document Reference: 5.4.19.5
PINS Project Reference: WW010003
APFP Regulation No. 5(2)a

Revision No. 03
March 2024

Document Control

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<u>Version No.</u>	<u>03</u>
<u>Date Approved</u>	<u>26.03.24</u>
<u>Date 1st Issued</u>	<u>29.09.23</u>

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Version History

<u>Version</u>	<u>Date</u>	<u>Author</u>	<u>Description of change</u>
<u>01</u>	<u>30.01.23</u>	<u>-</u>	<u>DCO Submission</u>
<u>02</u>	<u>08.03.24</u>		<u>Additional submission Feb 2024</u>
<u>03</u>	<u>26.03.24</u>	<u>-</u>	<u>Update following ISH4 –Updates to traffic flow diagrams, addition of further flow diagrams relating to ES construction scenarios, addition of dividers with contents pages to assist with document navigation.</u>

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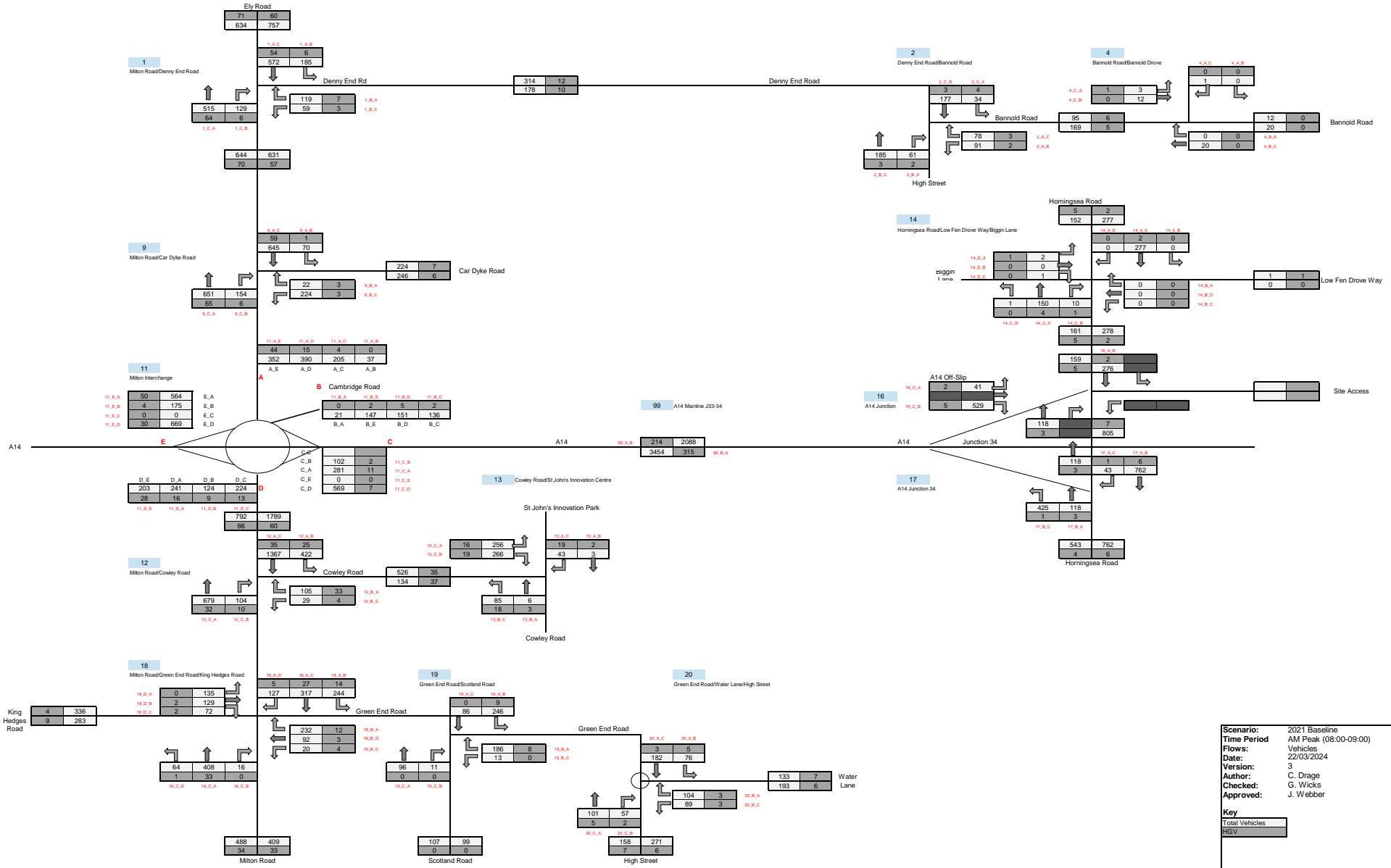
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1 2021 Baseline

- 2021 Baseline AM (Vehicles)
- 2021 Baseline PM (Vehicles)
- 2021 Baseline AM (PCUs)
- 2021 Baseline PM (PCUs)

2021 Baseline

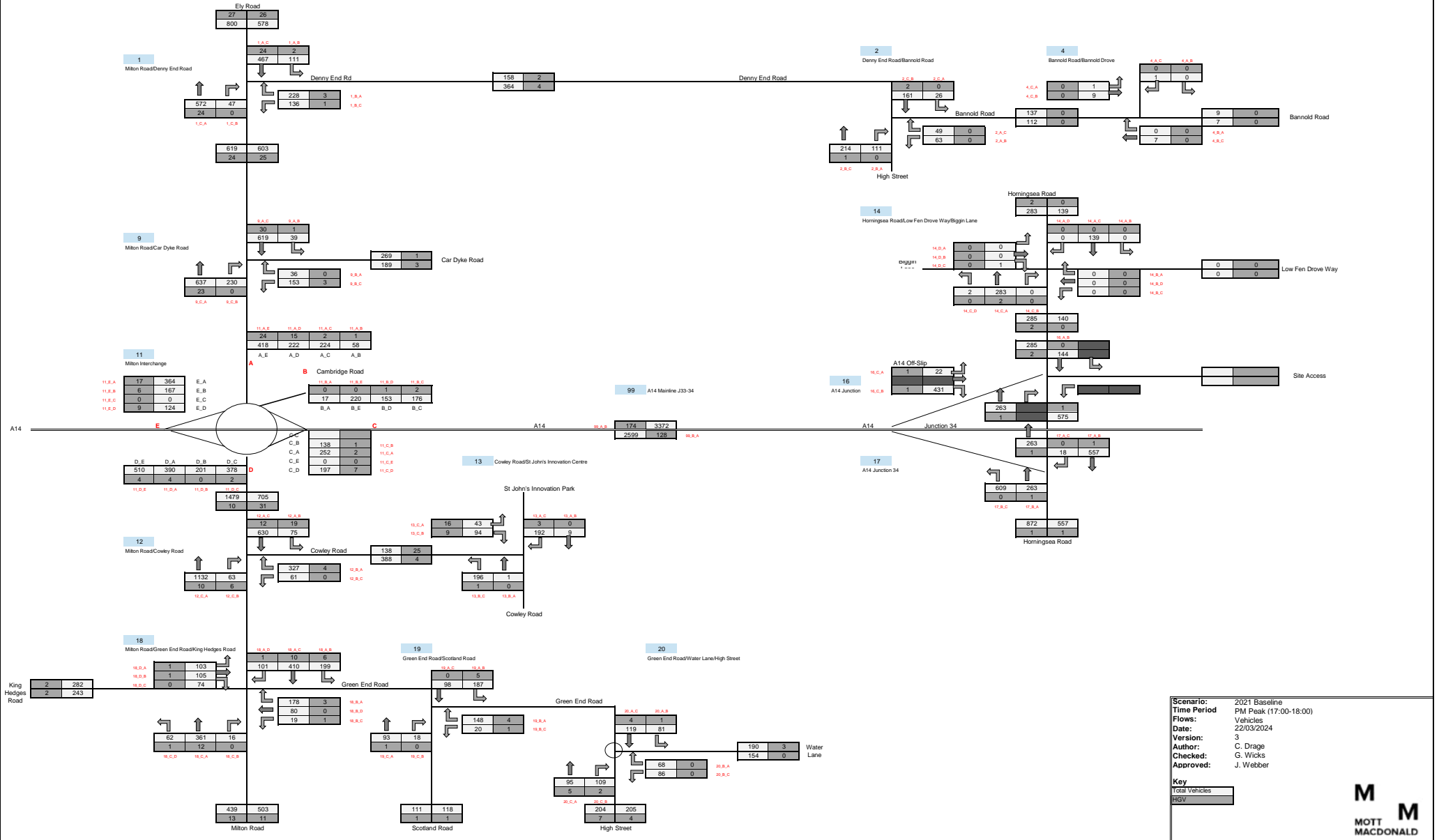
Vehicles



Scenario: 2021 Baseline
 Time Period: AM Peak (08:00-09:00)
 Flows: Vehicles
 Date: 22/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total Vehicles
 HGV





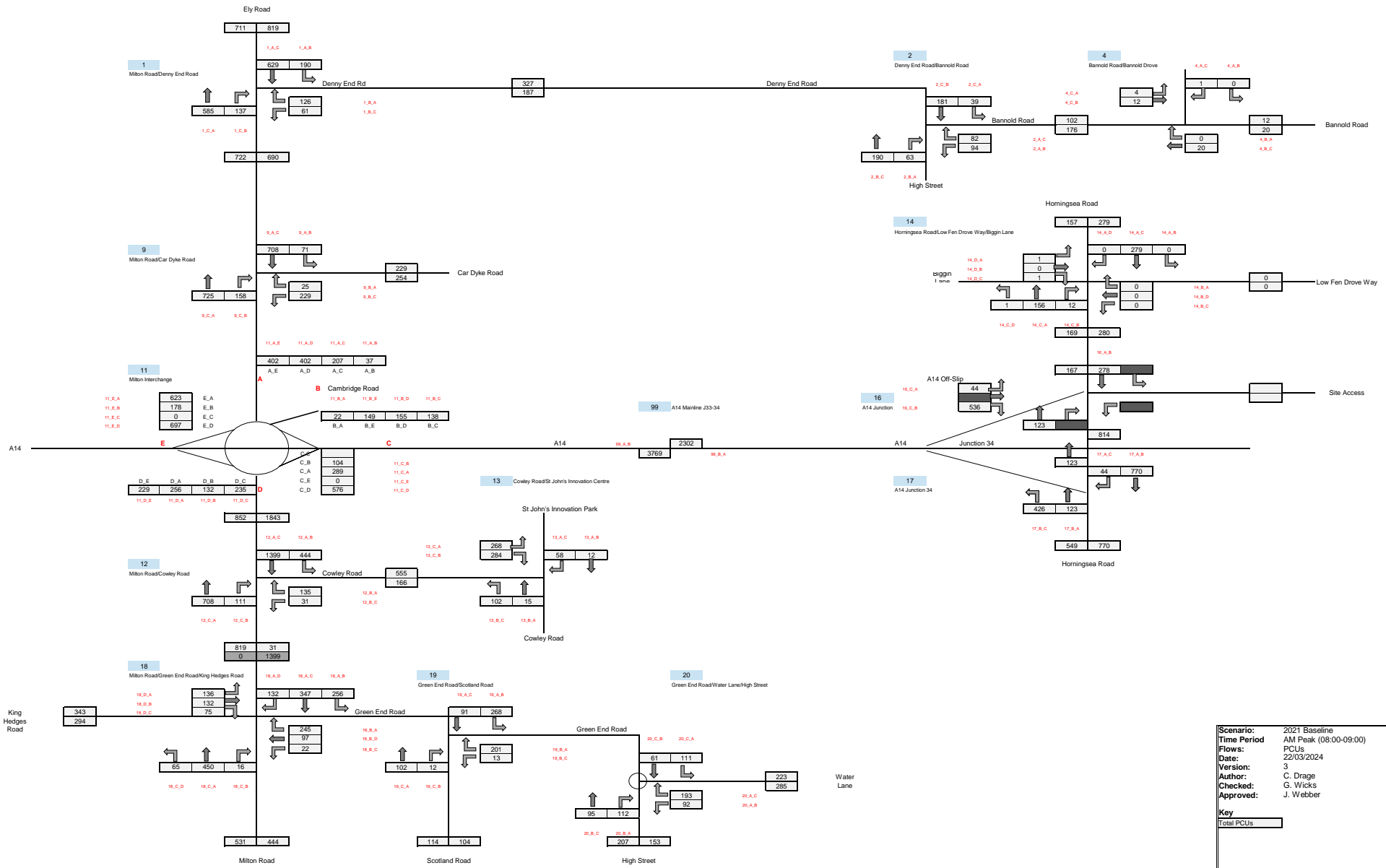
Scenario: 2021 Baseline
Time Period: PM Peak (17:00-18:00)
Flows: Vehicles
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 HGV



2021 Baseline

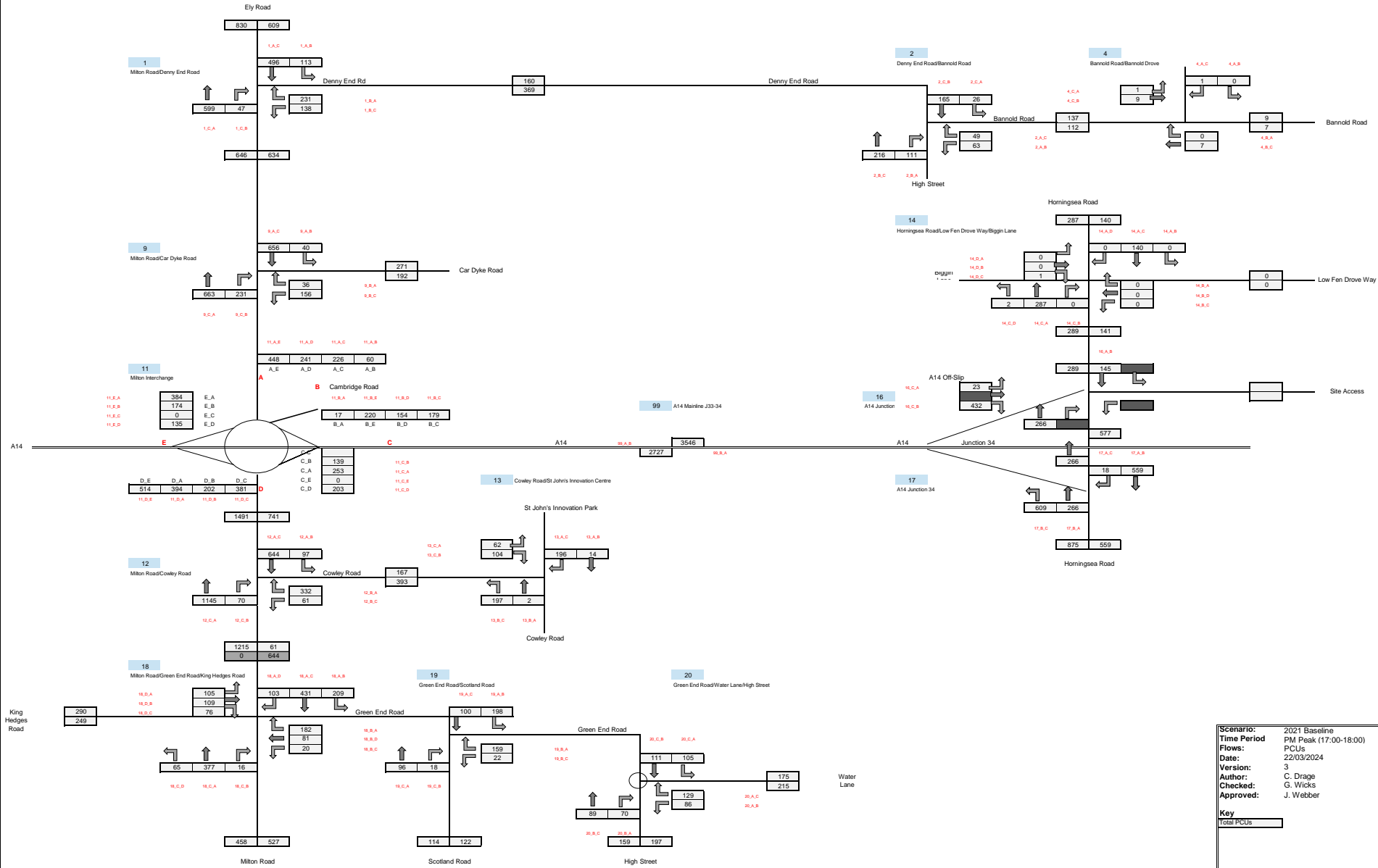
PCUs



Scenario: 2021 Baseline
 Time Period: AM Peak (08:00-09:00)
 Flows: PCUs
 Date: 22/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total PCUs





Scenario: 2021 Baseline
 Time Period: PM Peak (17:00-18:00)
 Flows: PCUs
 Date: 22/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key

Total PCUs	
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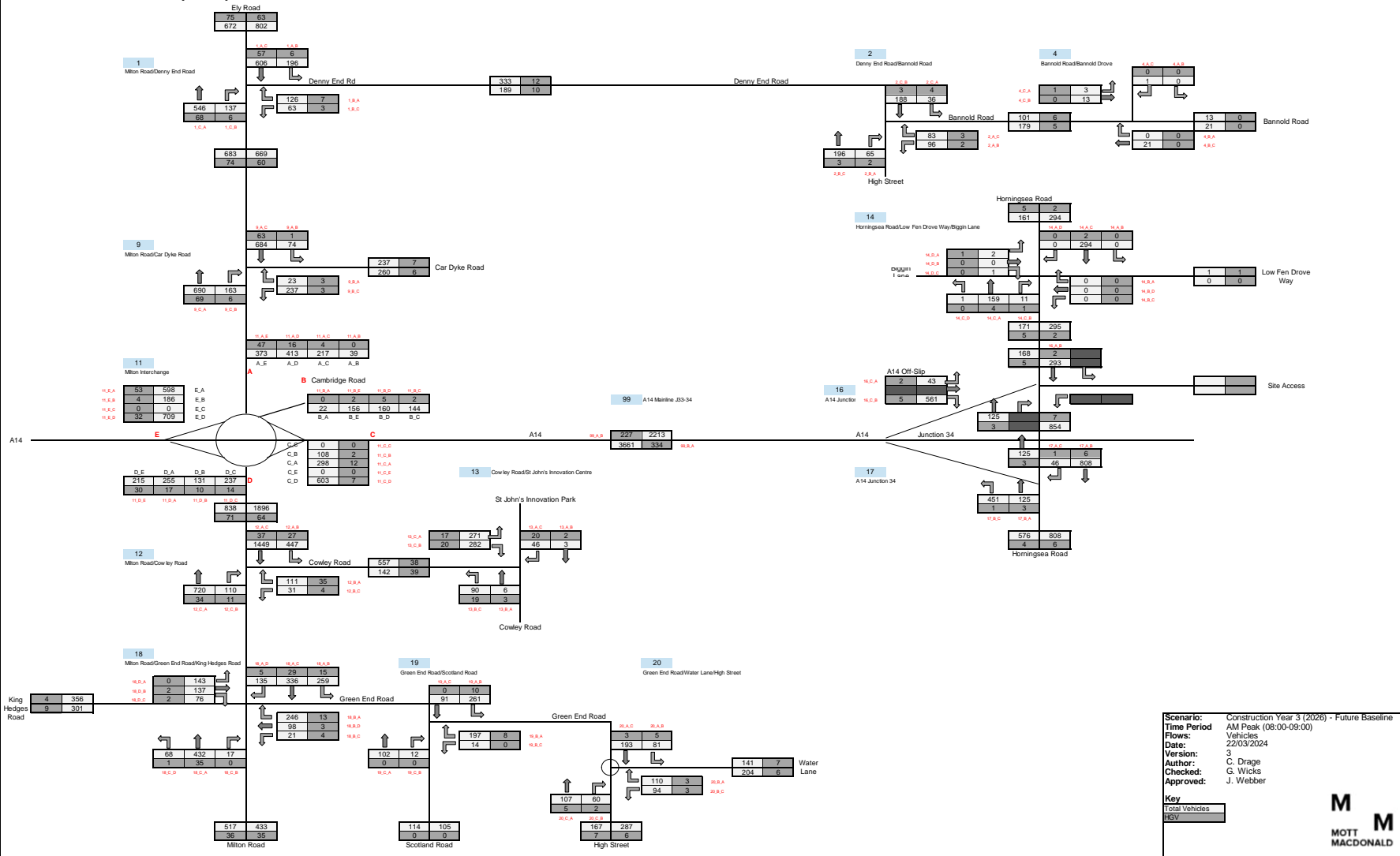


2 Construction Year 3 (2026) – Future Baseline

- Construction Year 3 (2026) – Future Baseline AM (Vehicles)
- Construction Year 3 (2026) – Future Baseline PM (Vehicles)
- Construction Year 3 (2026) – Future Baseline AM (PCUs)
- Construction Year 3 (2026) – Future Baseline PM (PCUs)

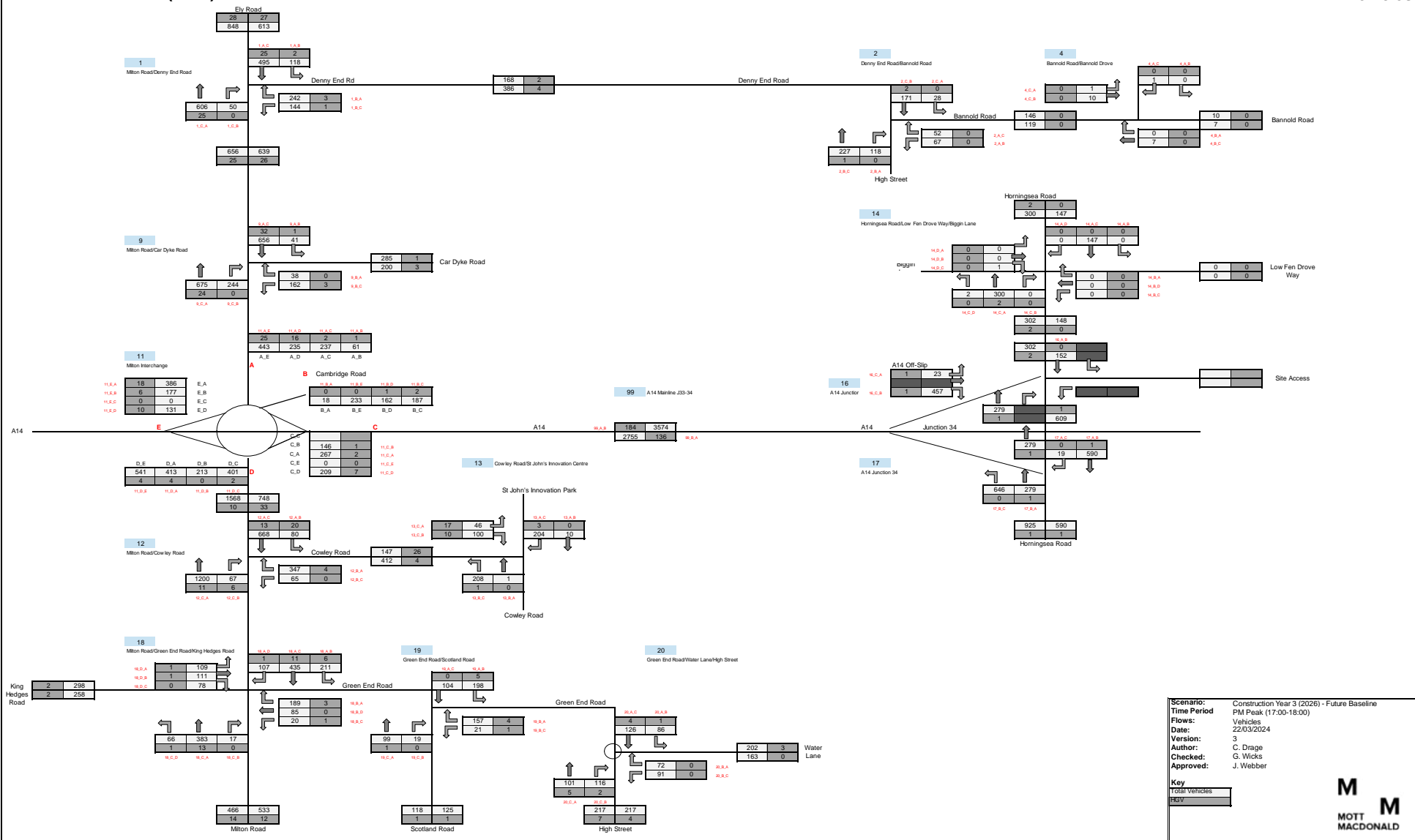
Construction Year 3 (2026) - Future Baseline

Vehicles



Construction Year 3 (2026) - Future Baseline

Vehicles



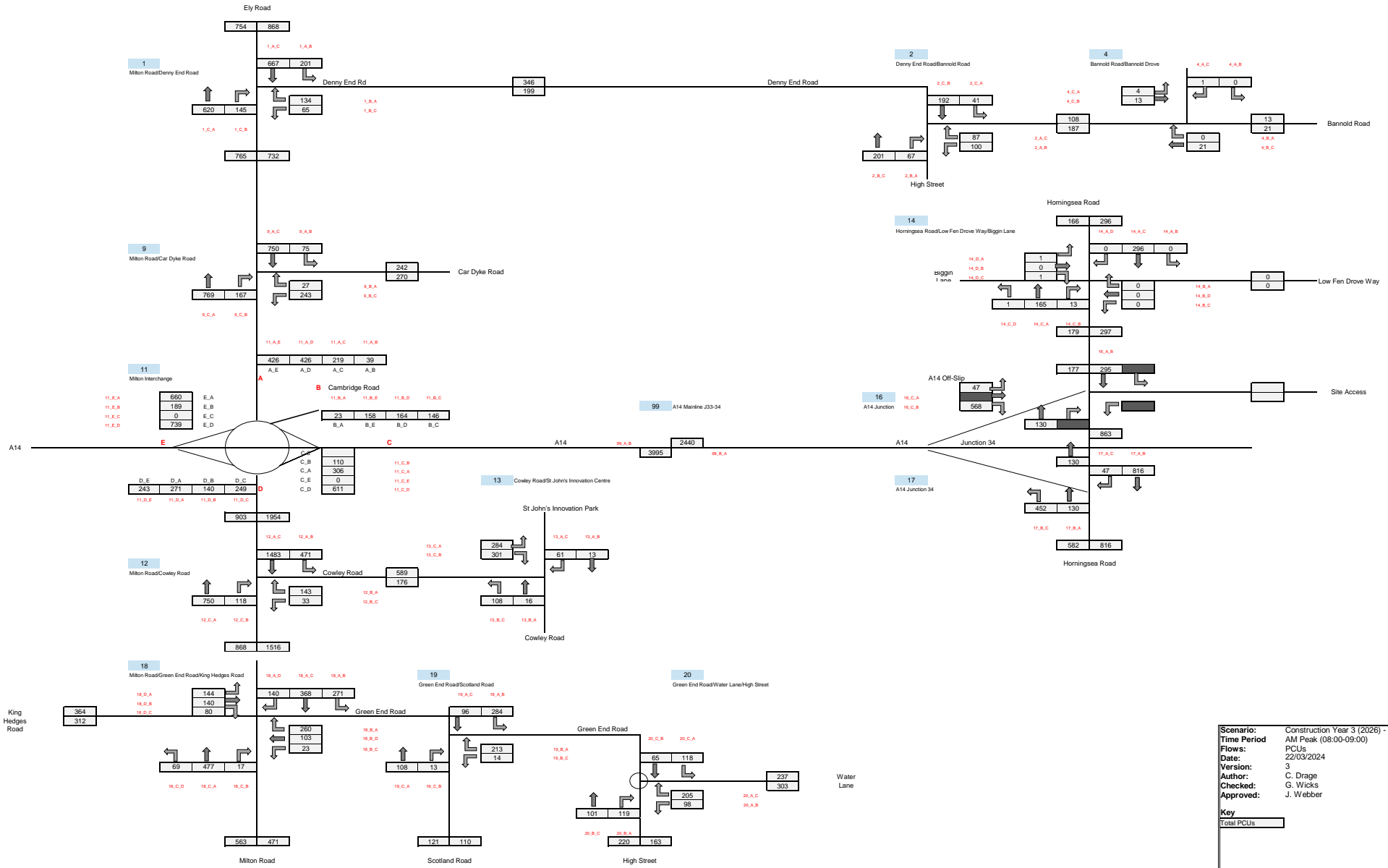
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Flows: Vehicles
Date: 22/03/2024
Version: 3
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Checked: G. Wicks
Approved: J. Webber

Key
 TCBH Vehicles
 HGV



Construction Year 3 (2026) - Future Baseline

PCUs



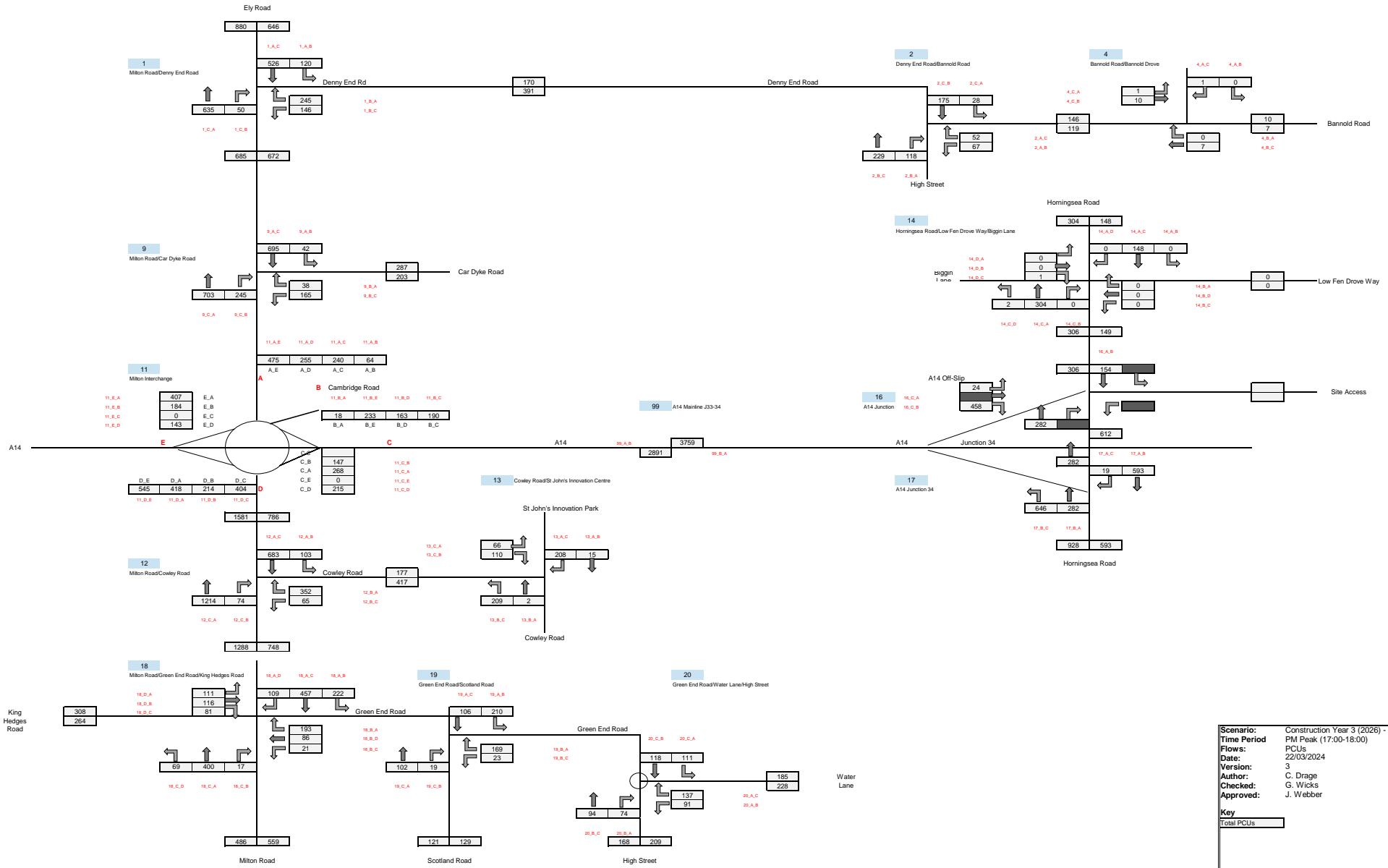
Scenario: Construction Year 3 (2026) - Future Baseline
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) - Future Baseline

PCUs



Scenario: Construction Year 3 (2026) - Future Baseline
Time Period: PM Peak (17:00-18:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber
Key:
 Total PCUs

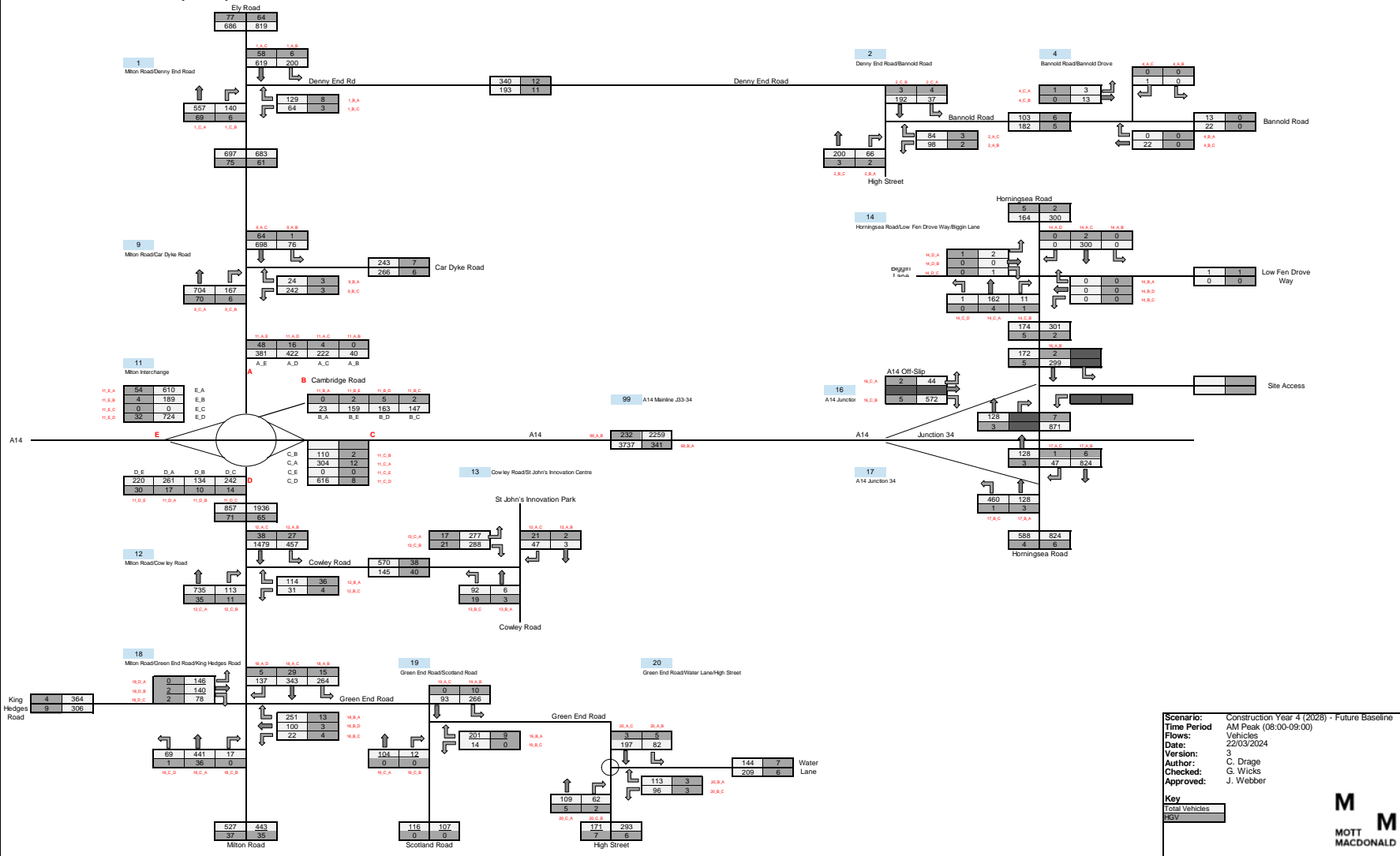


3 Construction Year 4 (2028) – Future Baseline

- Construction Year 4 (2028) – Future Baseline AM (Vehicles)
- Construction Year 4 (2028) – Future Baseline PM (Vehicles)
- Construction Year 4 (2028) – Future Baseline AM (PCUs)
- Construction Year 4 (2028) – Future Baseline PM (PCUs)

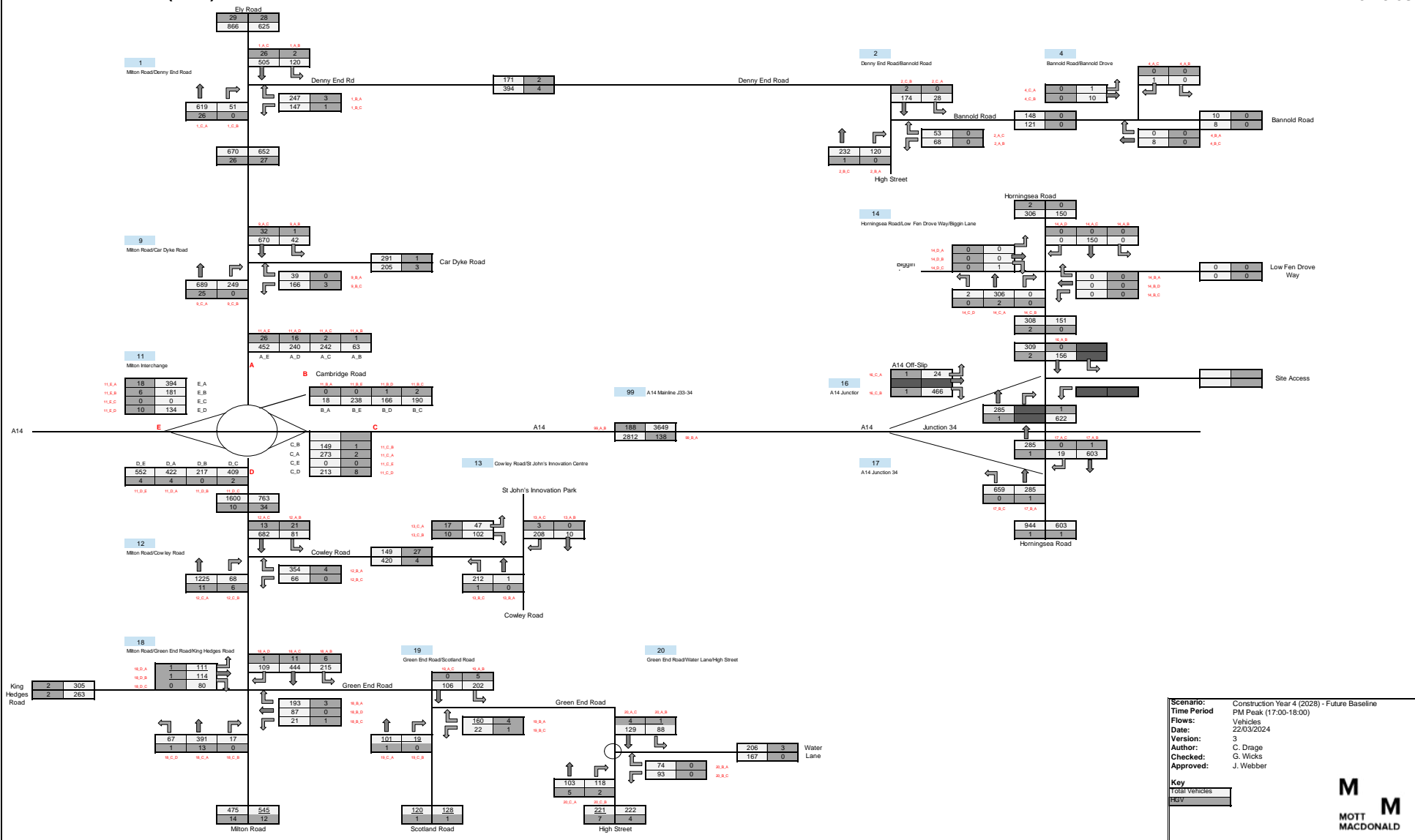
Construction Year 4 (2028) - Future Baseline

Vehicles



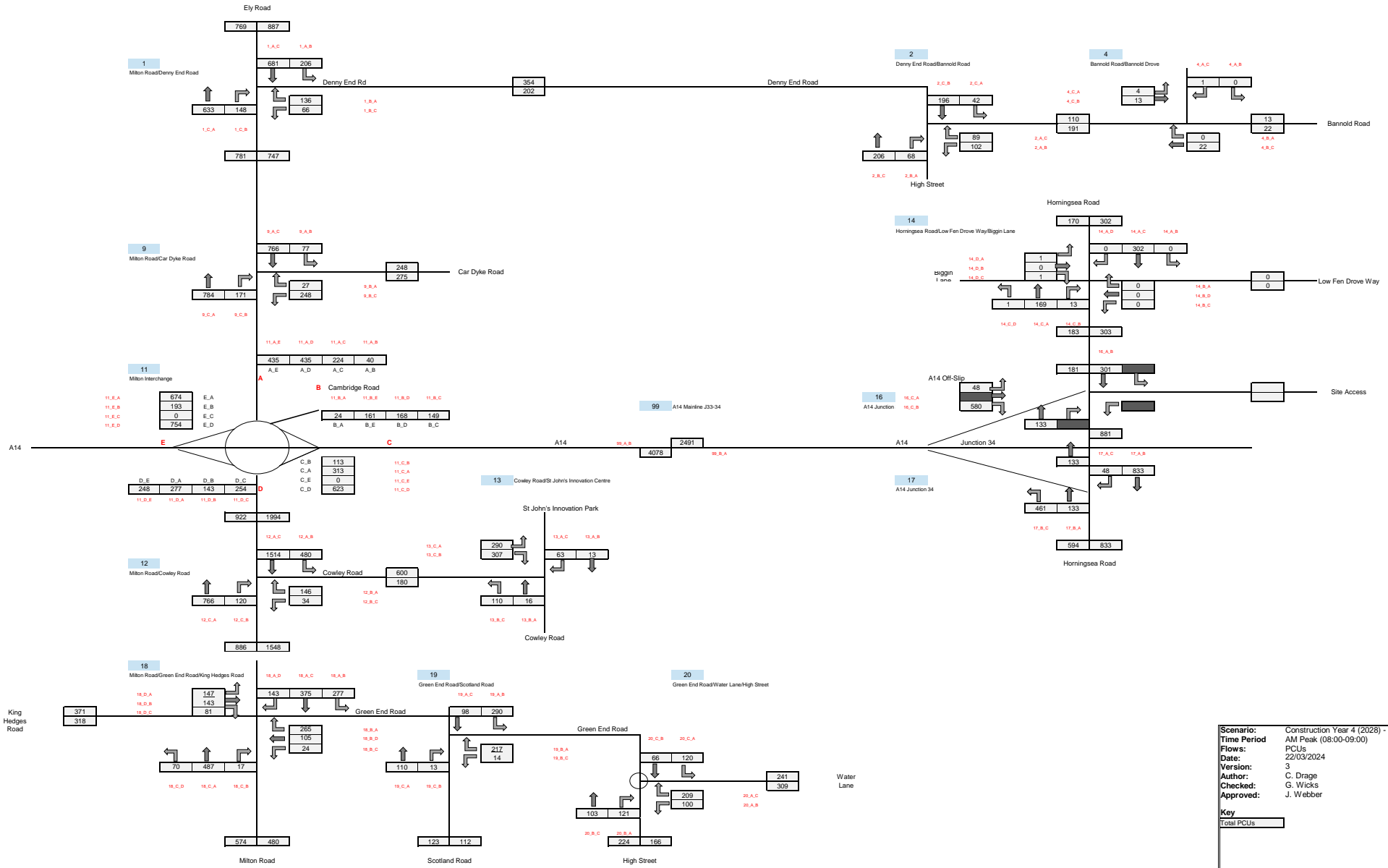
Construction Year 4 (2028) - Future Baseline

Vehicles



Construction Year 4 (2028) - Future Baseline

PCUs

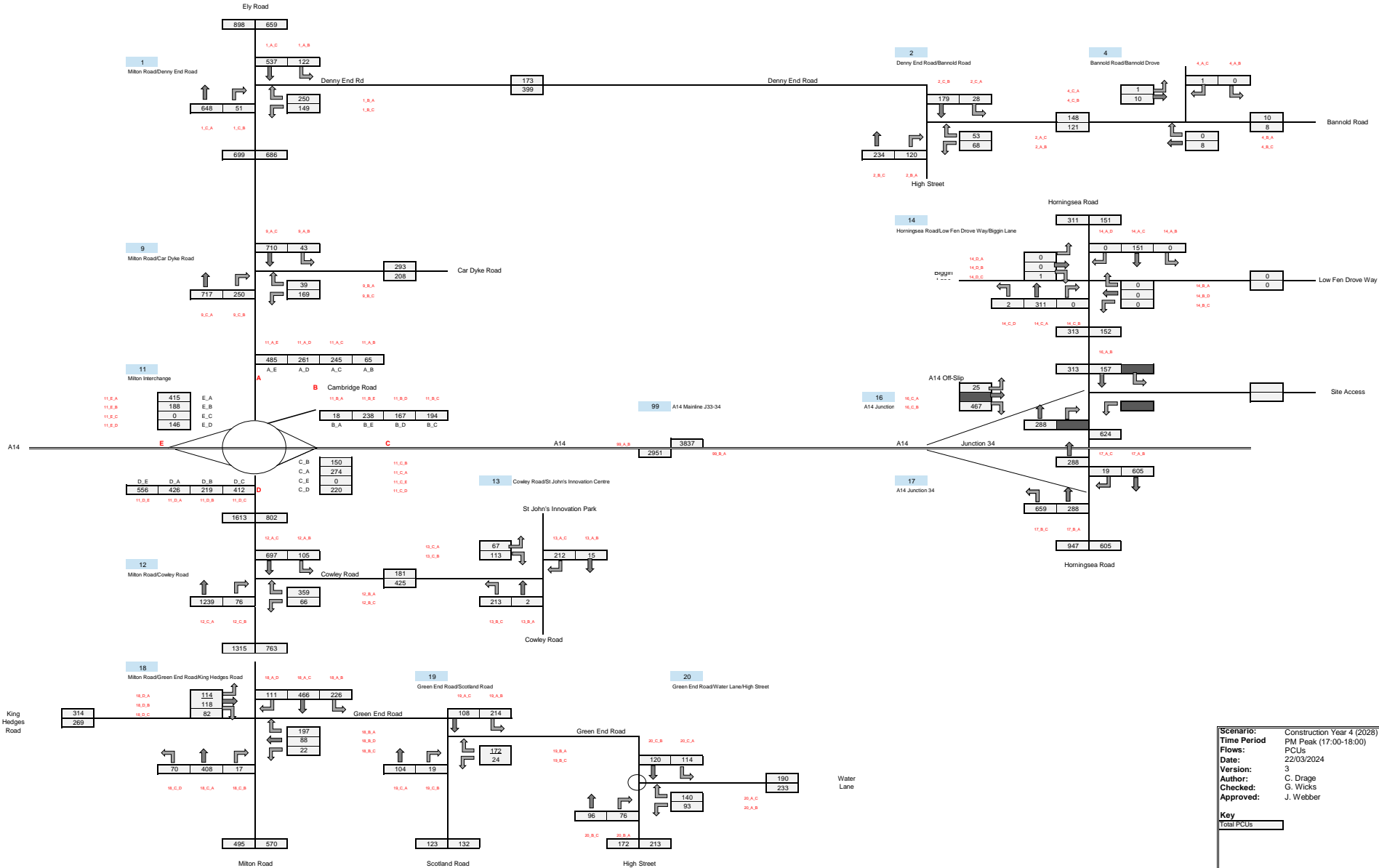


Scenario: Construction Year 4 (2028) - Future Baseline
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber
Key:
 Total PCUs



Construction Year 4 (2028) - Future Baseline

PCUs



Scenario: Construction Year 4 (2028) - Future Baseline
 Time Period: PM Peak (17:00-18:00)
 Flows: PCUs
 Date: 22/03/2024
 Version: 3
 Author: C. Drage
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Key

Total PCUs

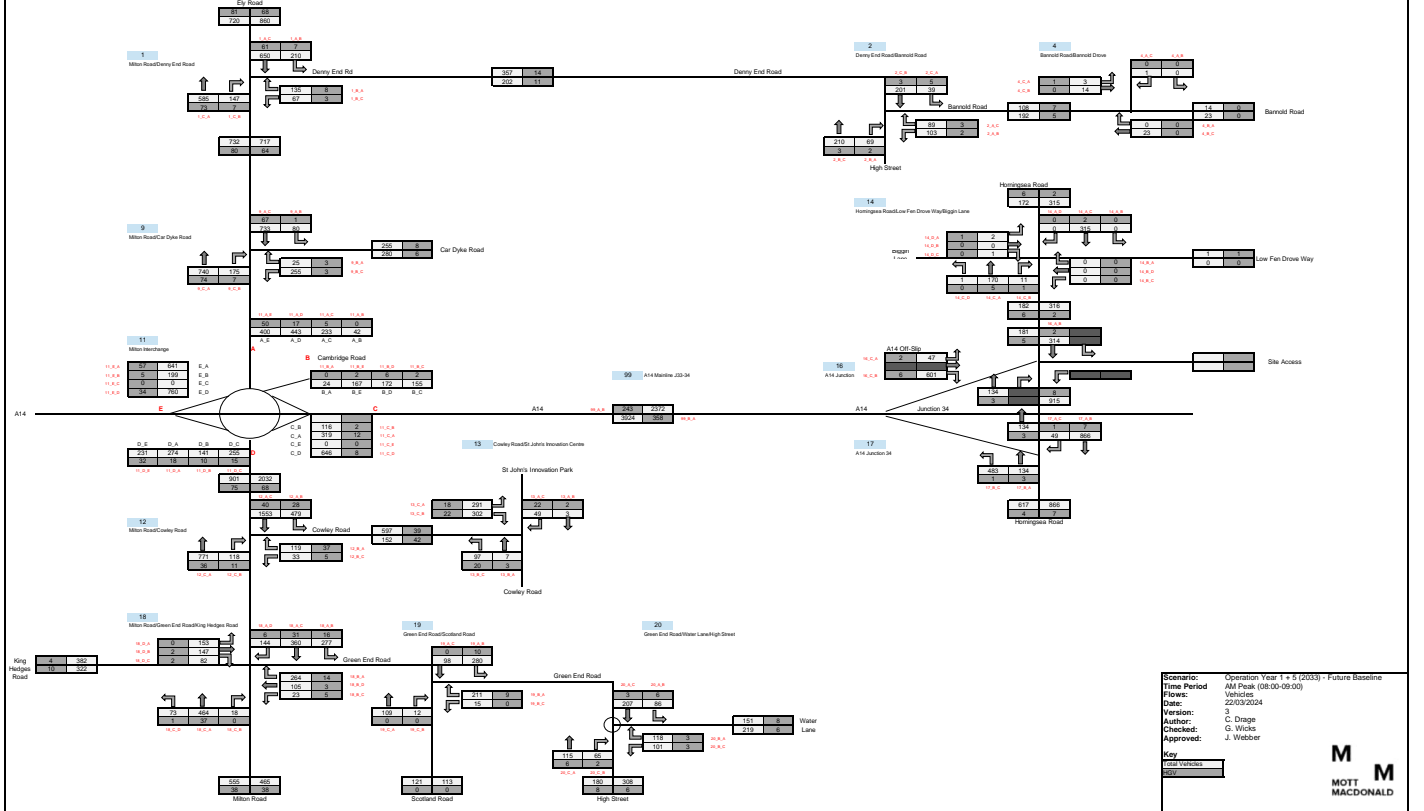


4 Operation Year 1 + 5 (2033) – Future Baseline

- Operation Year 1 + 5 (2033) – Future Baseline AM (Vehicles)
- Operation Year 1 + 5 (2033) – Future Baseline PM (Vehicles)
- Operation Year 1 + 5 (2033) – Future Baseline AM (PCUs)
- Operation Year 1 + 5 (2033) – Future Baseline PM (PCUs)

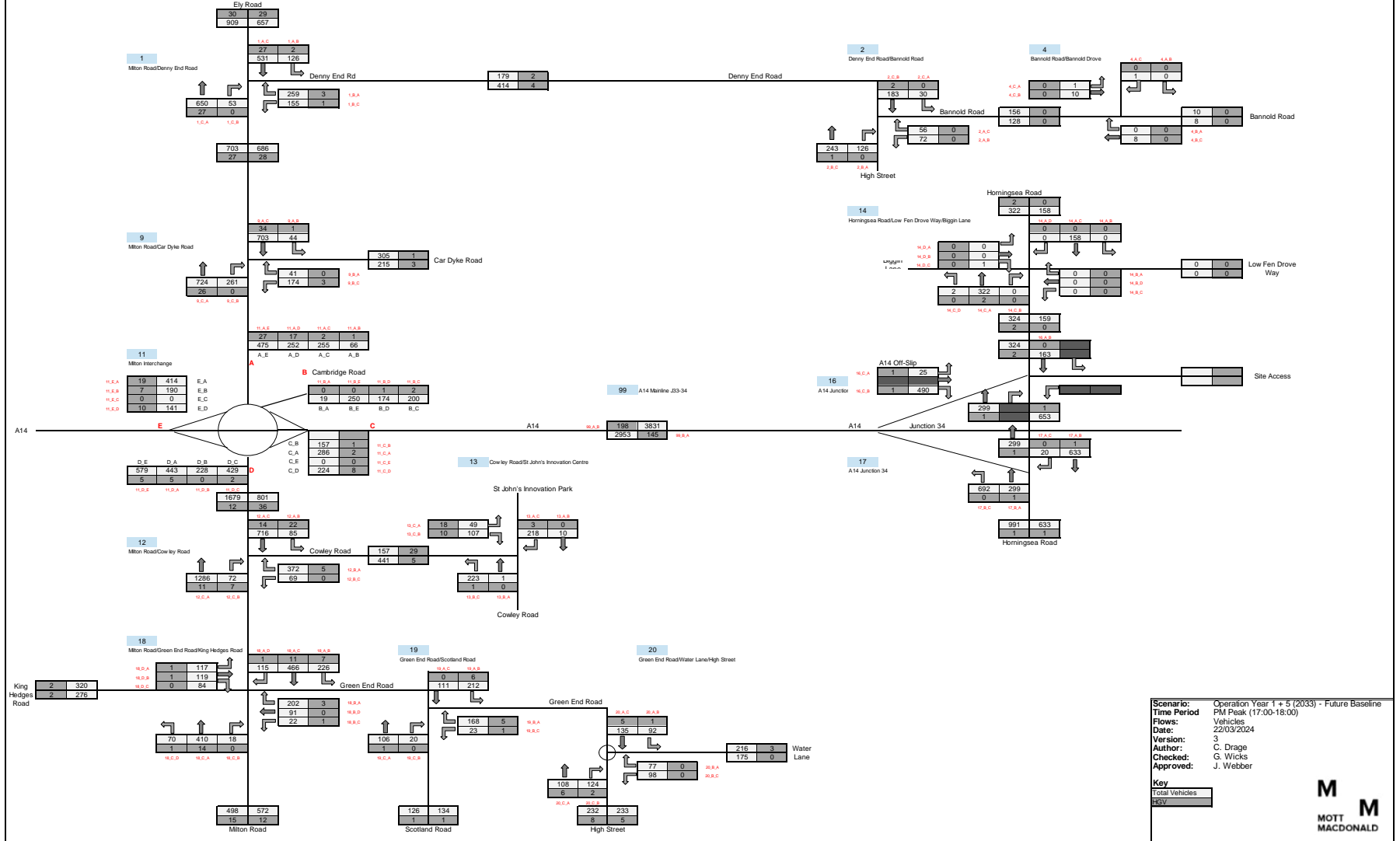
Operation Year 1 + 5 (2033) - Future Baseline

Vehicles



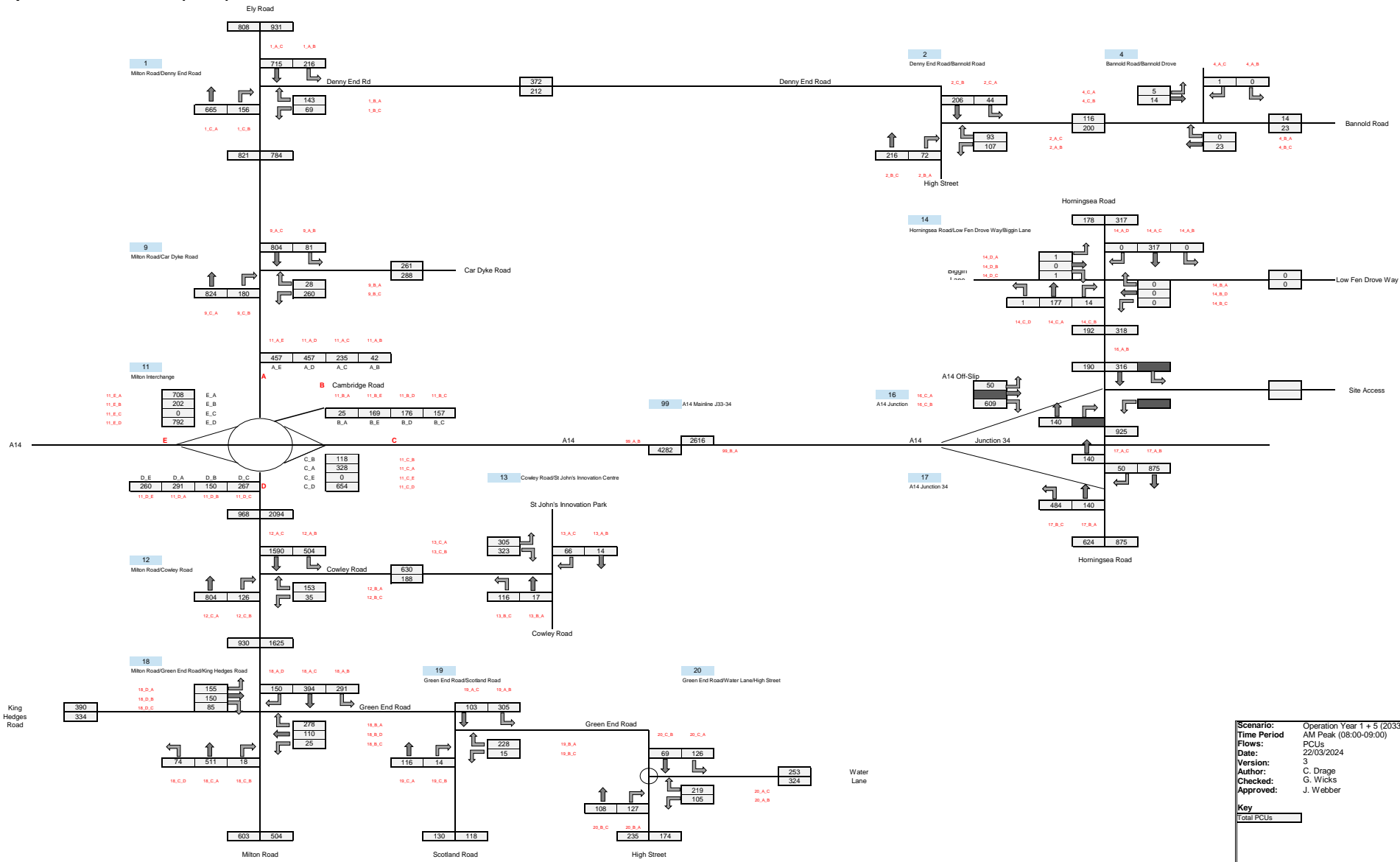
Operation Year 1 + 5 (2033) - Future Baseline

Vehicles



Operation Year 1 + 5 (2033) - Future Baseline

PCUs



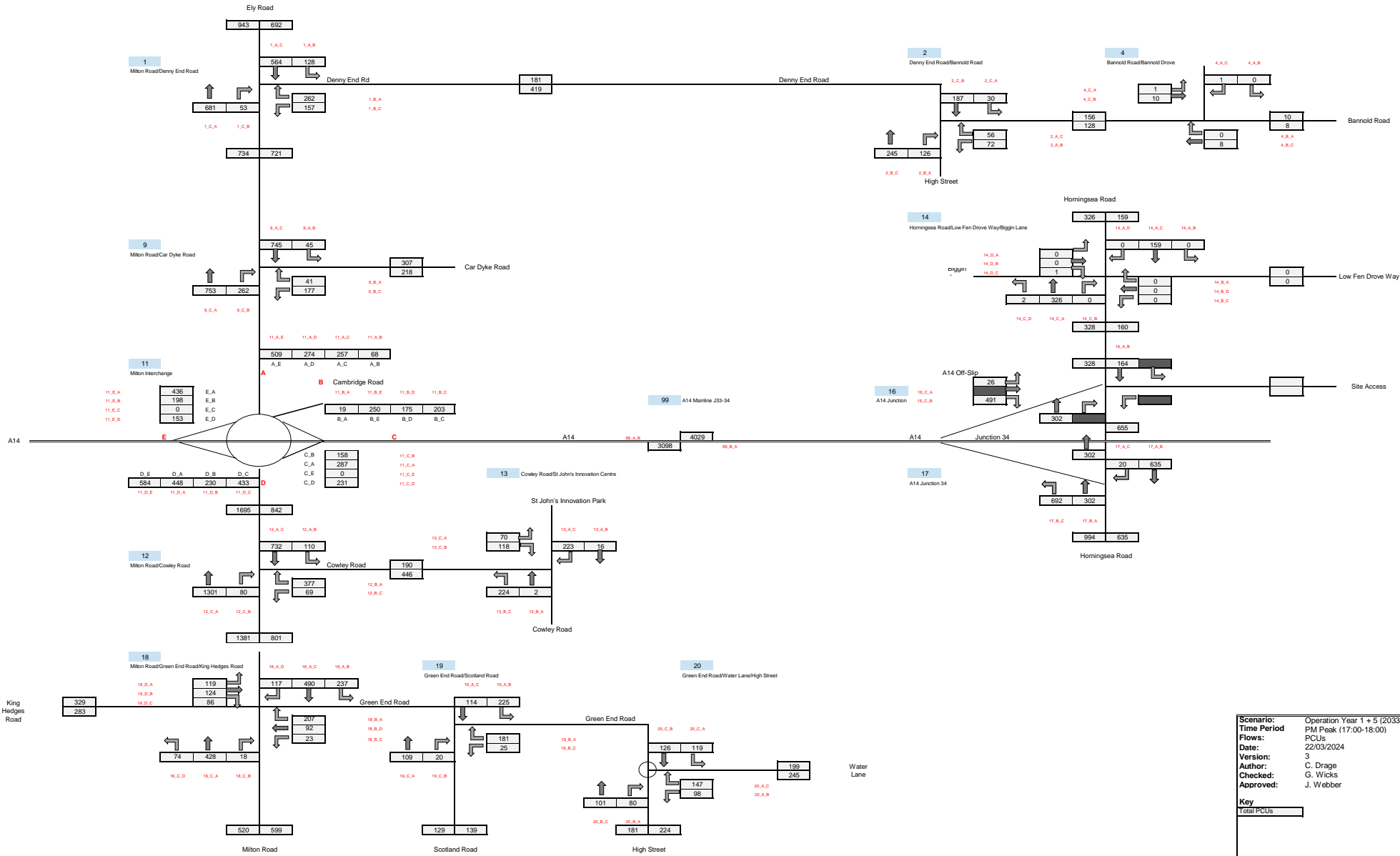
Scenario: Operation Year 1 + 5 (2033) - Future Baseline
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Operation Year 1 + 5 (2033) - Future Baseline

PCUs



Scenario: Operation Year 1 + 5 (2033) - Future Baseline
Time Period: PM Peak (17:00-18:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs

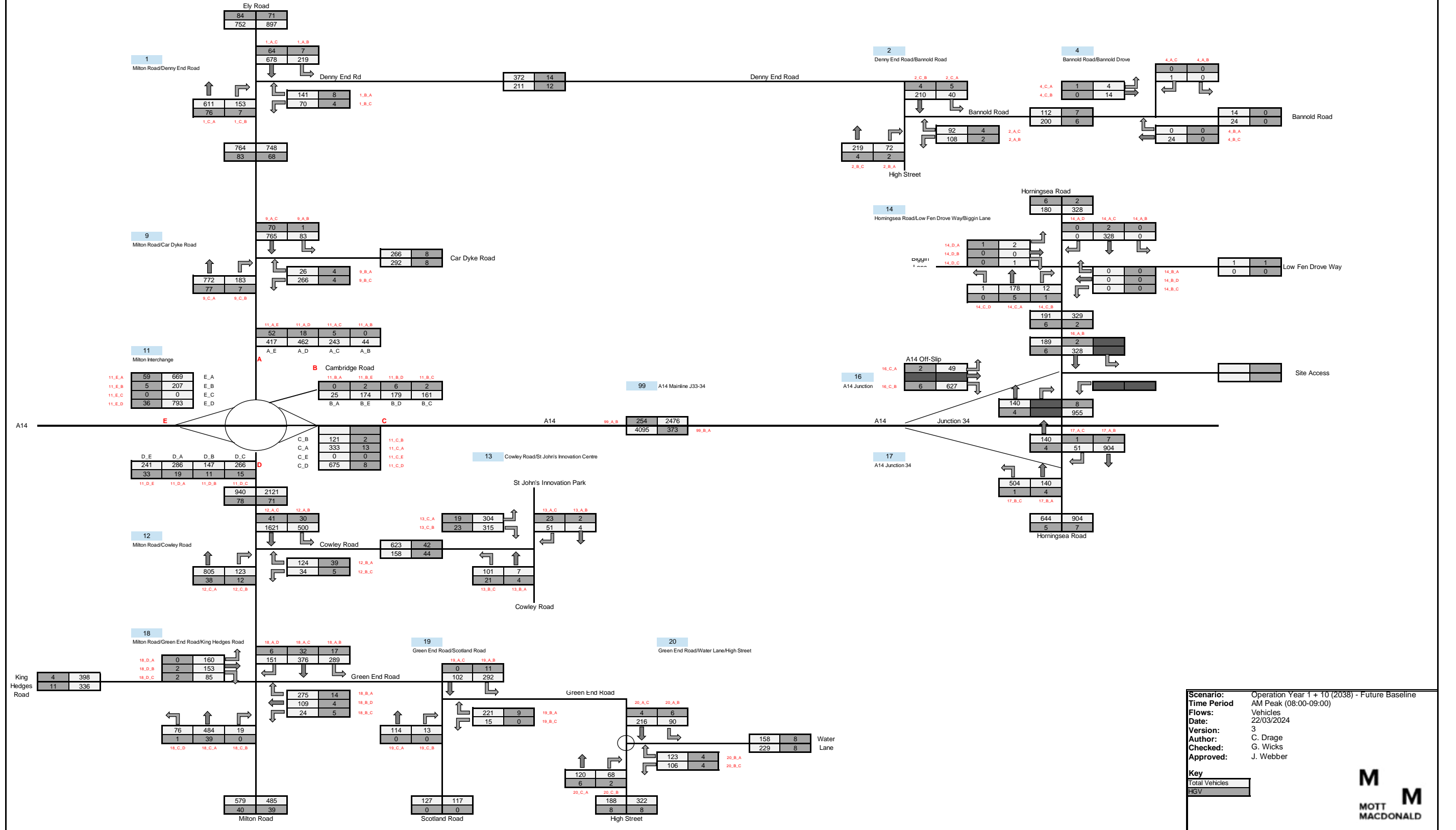


5 Operation Year 1 + 10 (2038) – Future Baseline

- Operation Year 1 + 10 (2038) – Future Baseline AM (Vehicles)
- Operation Year 1 + 10 (2038) – Future Baseline PM (Vehicles)
- Operation Year 1 + 10 (2038) – Future Baseline AM (PCUs)
- Operation Year 1 + 10 (2038) – Future Baseline PM (PCUs)

Operation Year 1 + 10 (2038) - Future Baseline

Vehicles



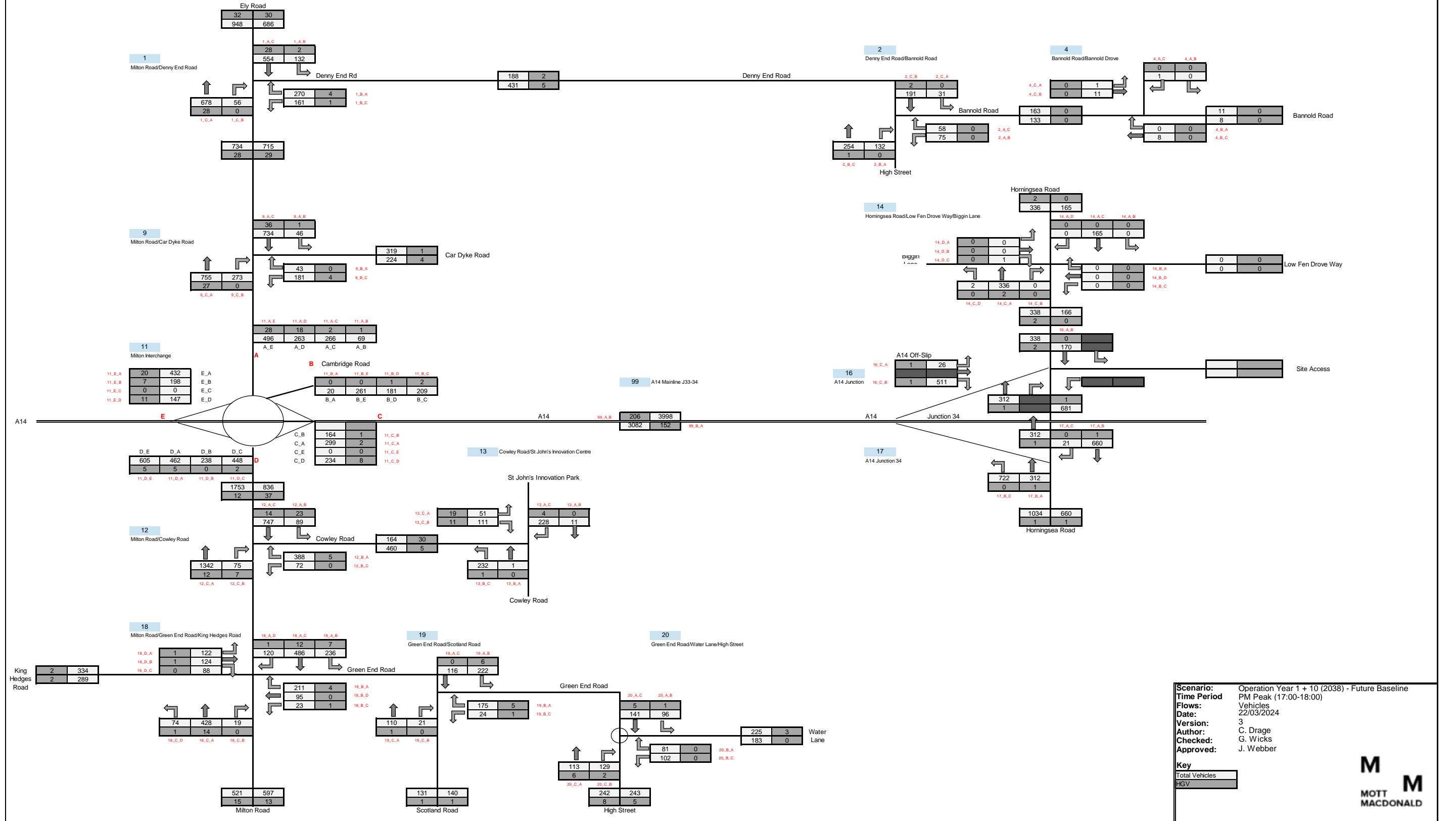
Scenario: Operation Year 1 + 10 (2038) - Future Baseline
Time Period: AM Peak (08:00-09:00)
Flows: Vehicles
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 HGV



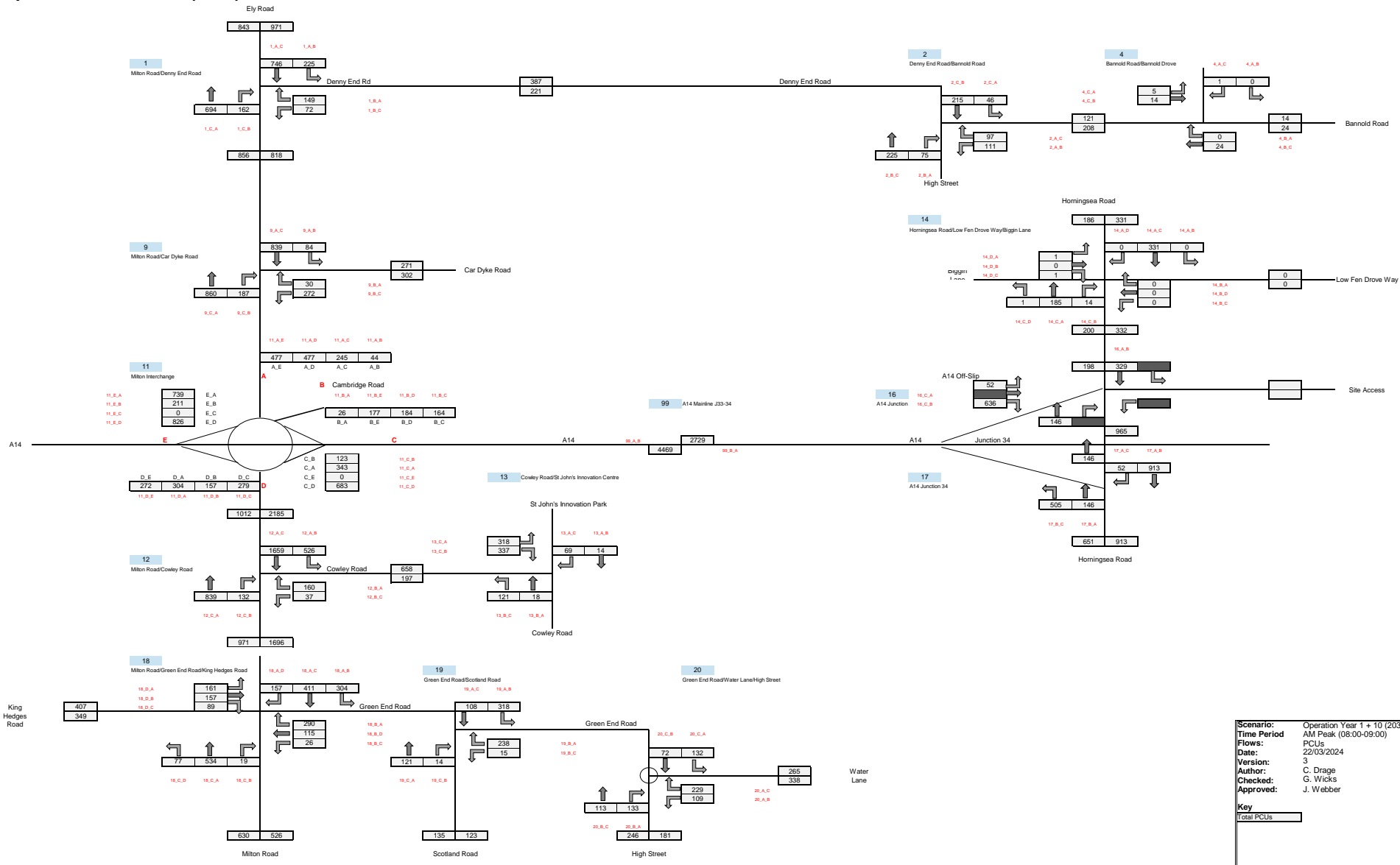
Operation Year 1 + 10 (2038) - Future Baseline

Vehicles



Operation Year 1 + 10 (2038) - Future Baseline

PCUs



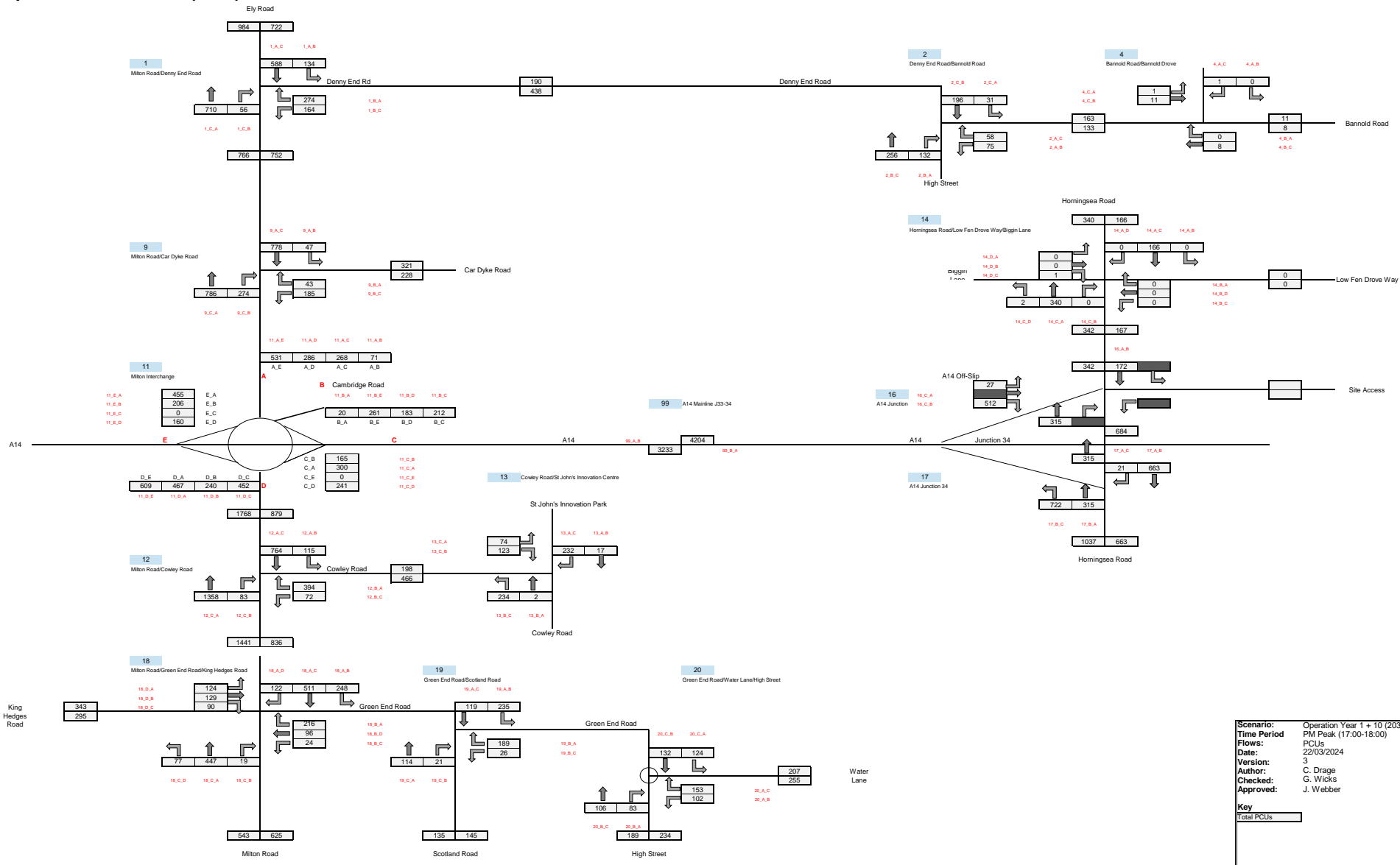
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Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Operation Year 1 + 10 (2038) - Future Baseline

PCUs



Scenario: Operation Year 1 + 10 (2038) - Future Baseline
Time Period: PM Peak (17:00-18:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs

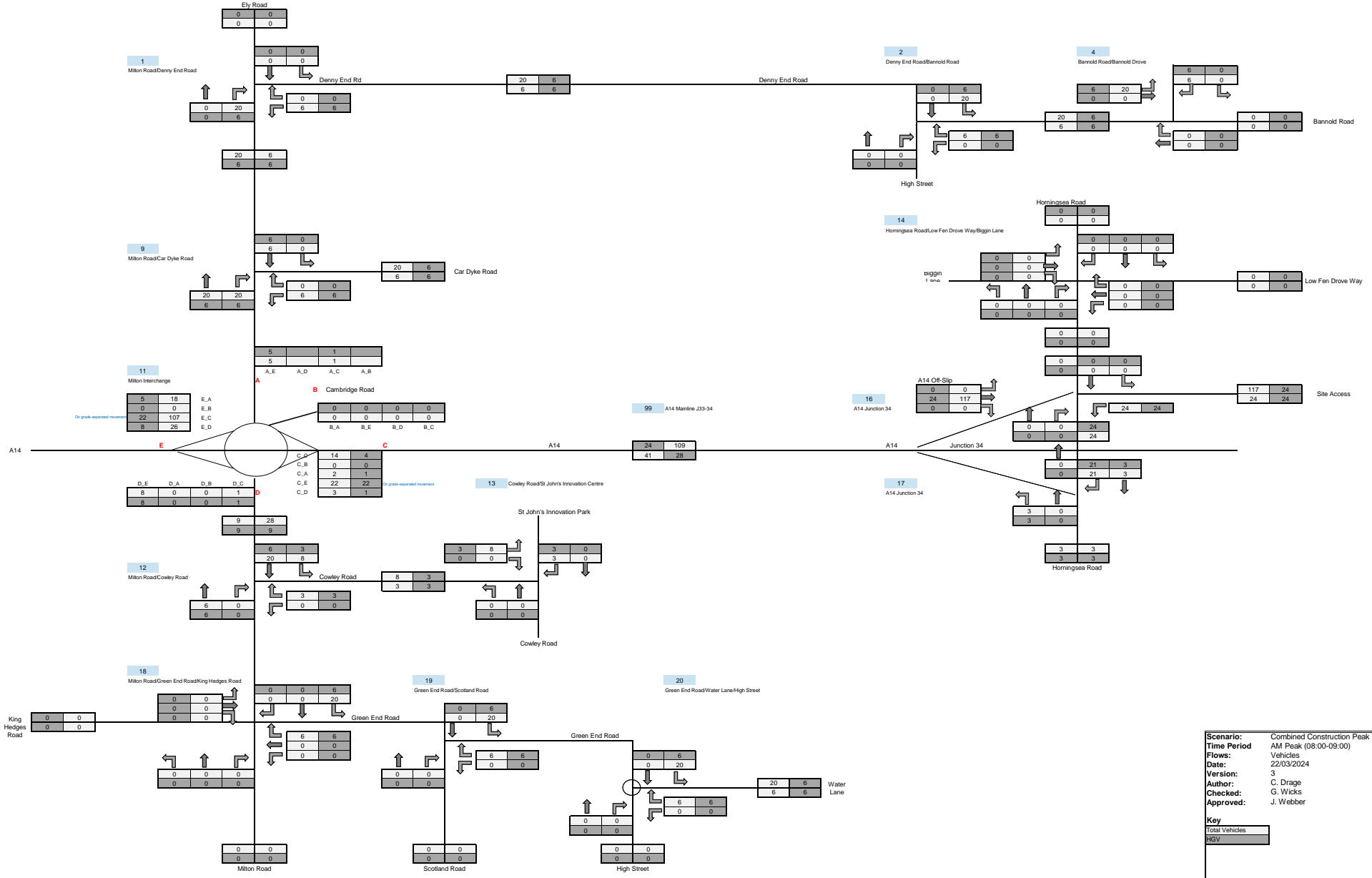


6 Construction Year 3 (2026) – Construction Peak

- Construction Year 3 (2026) – Construction Peak Only AM (Vehicles)
- Construction Year 3 (2026) – Construction Peak Only PM (Vehicles)
- Construction Year 3 (2026) – Future Base + Construction Peak AM (Vehicles)
- Construction Year 3 (2026) – Future Baseline + Construction Peak PM (Vehicles)
- Construction Year 3 (2026) – Construction Peak Only AM (PCUs)
- Construction Year 3 (2026) – Construction Peak Only PM (PCUs)
- Construction Year 3 (2026) – Future Baseline + Construction Peak AM (PCUs)
- Construction Year 3 (2026) – Future Baseline + Construction Peak PM (PCUs)

Combined Construction Peak Traffic Only

Vehicles



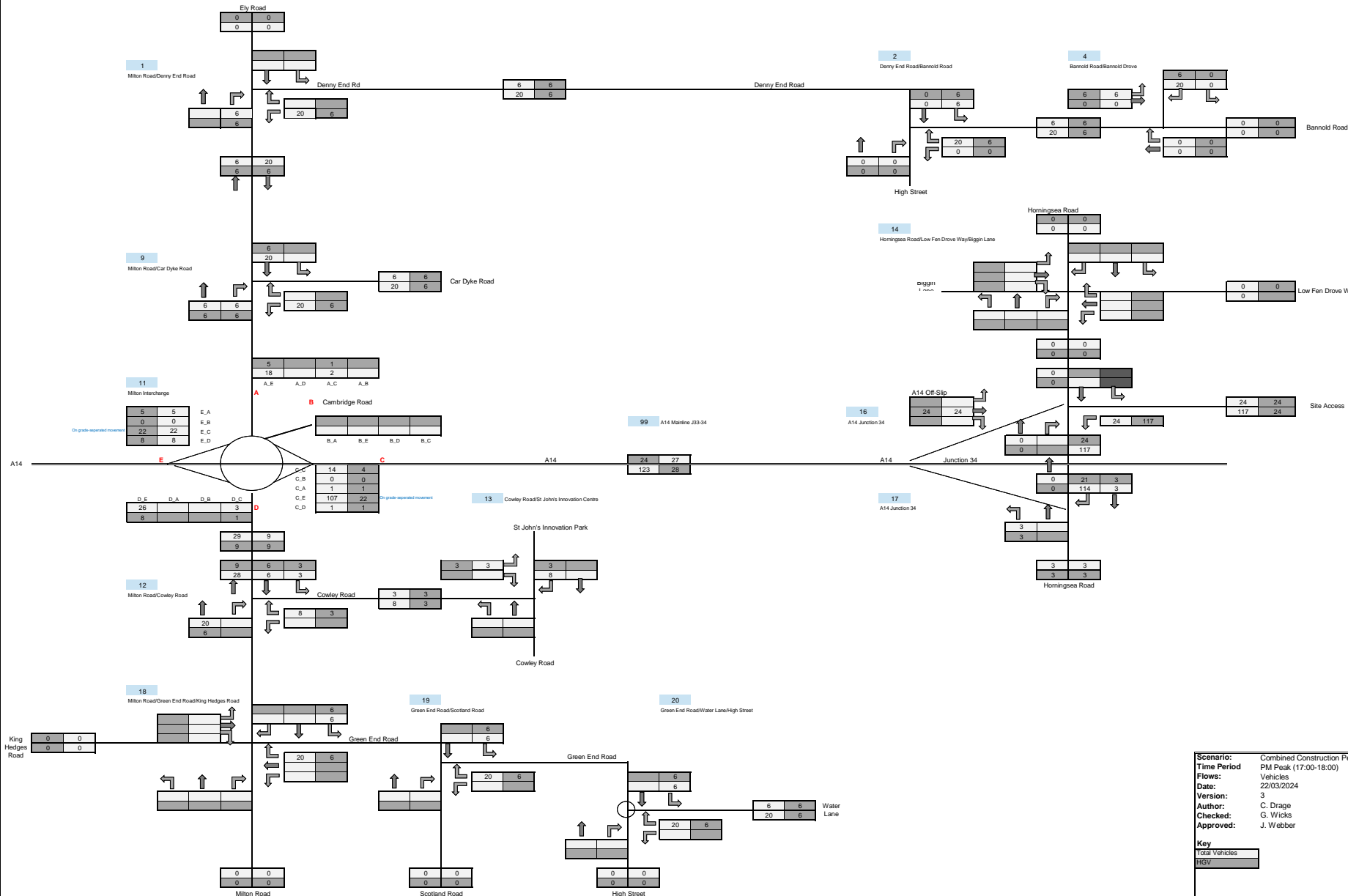
Scenario: Combined Construction Peak Traffic Only
Time Period: AM Peak (08:00-09:00)
Flows: Vehicles
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 HGV



Combined Construction Peak Traffic Only

Vehicles



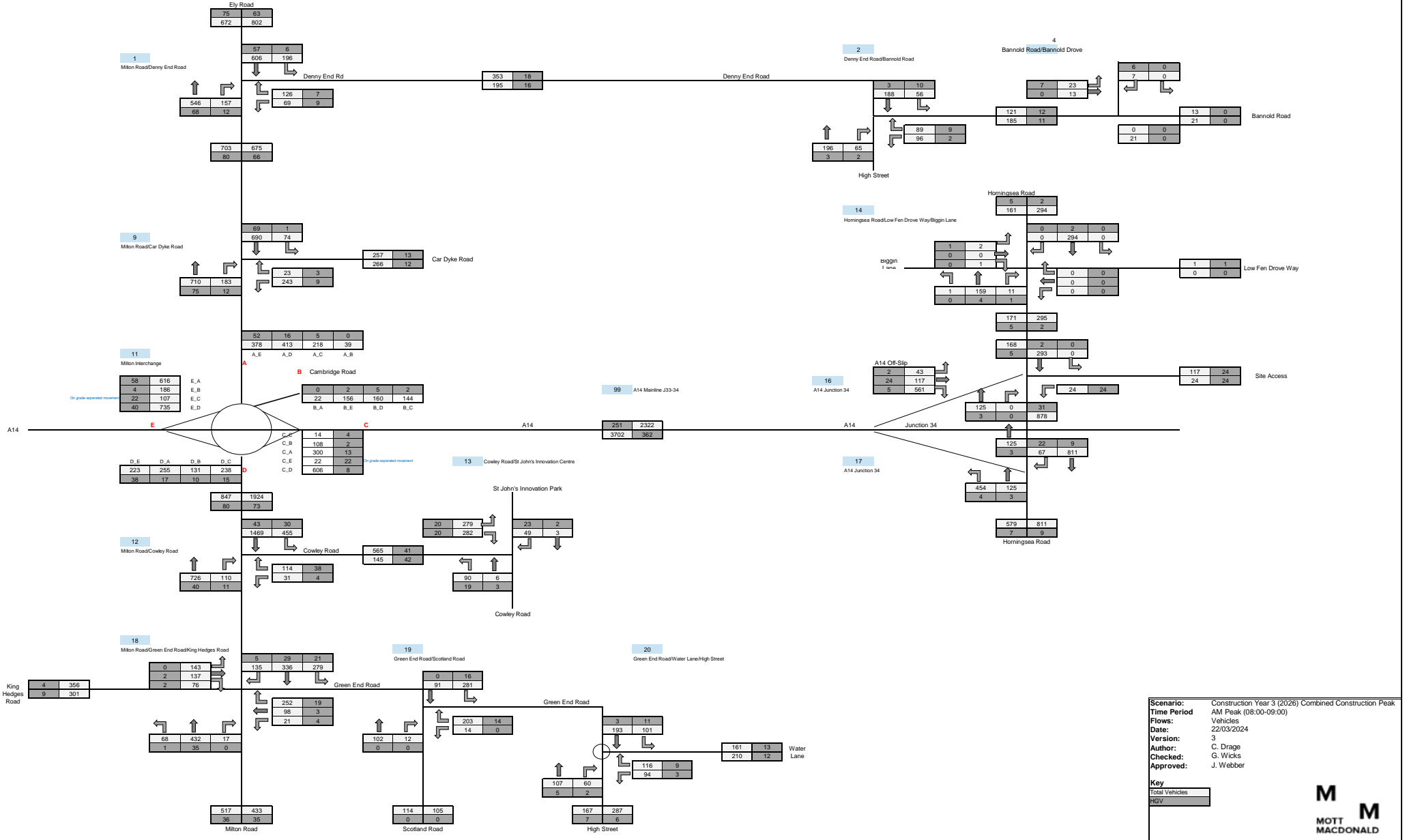
Scenario: Combined Construction Peak Traffic Only
 Time Period: PM Peak (17:00-18:00)
 Flows: Vehicles
 Date: 22/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total Vehicles
 HGV



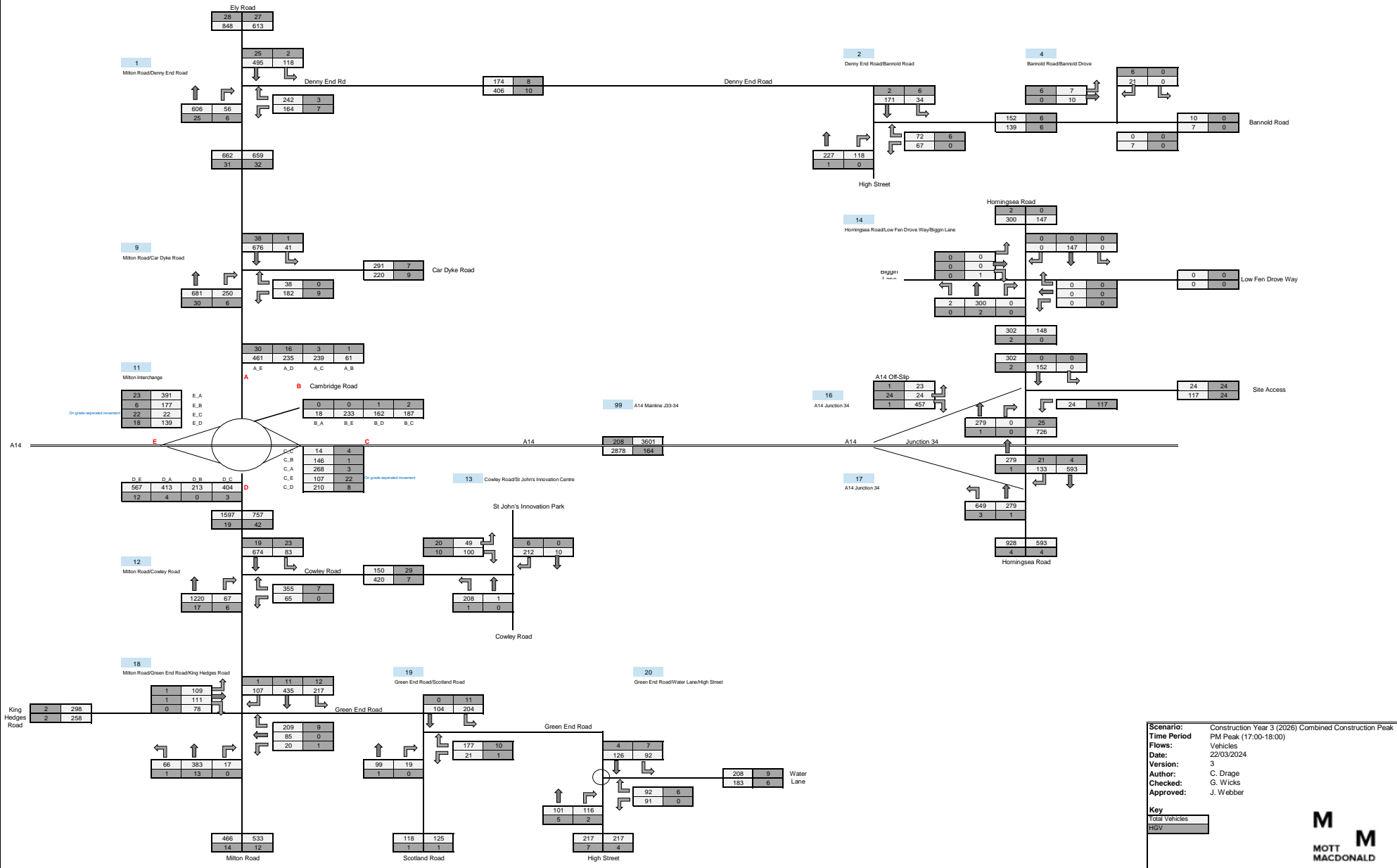
Construction Year 3 (2026) Combined Construction Peak

Vehicles



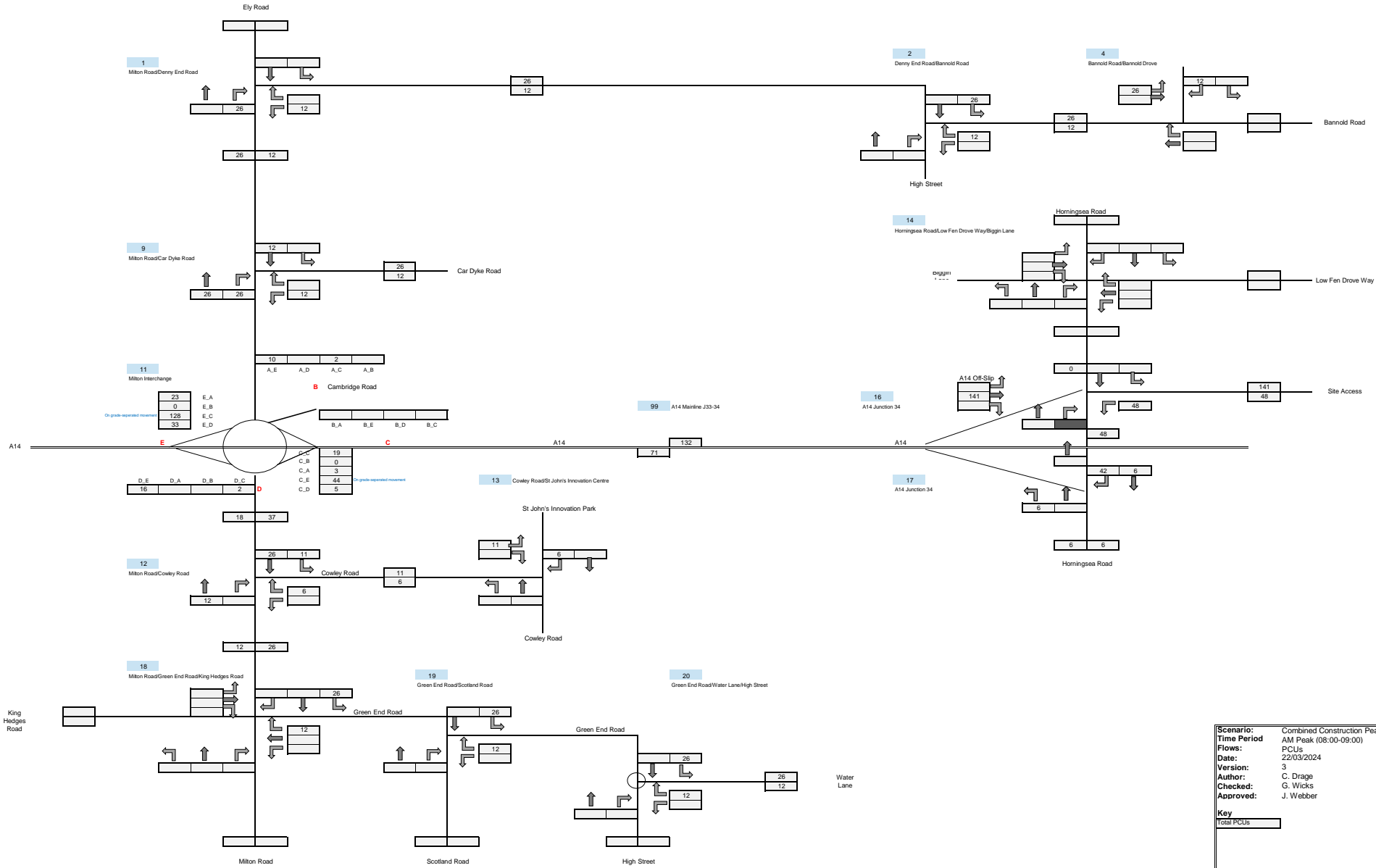
Construction Year 3 (2026) Combined Construction Peak

Vehicles



Combined Construction Peak Traffic Only

PCUs



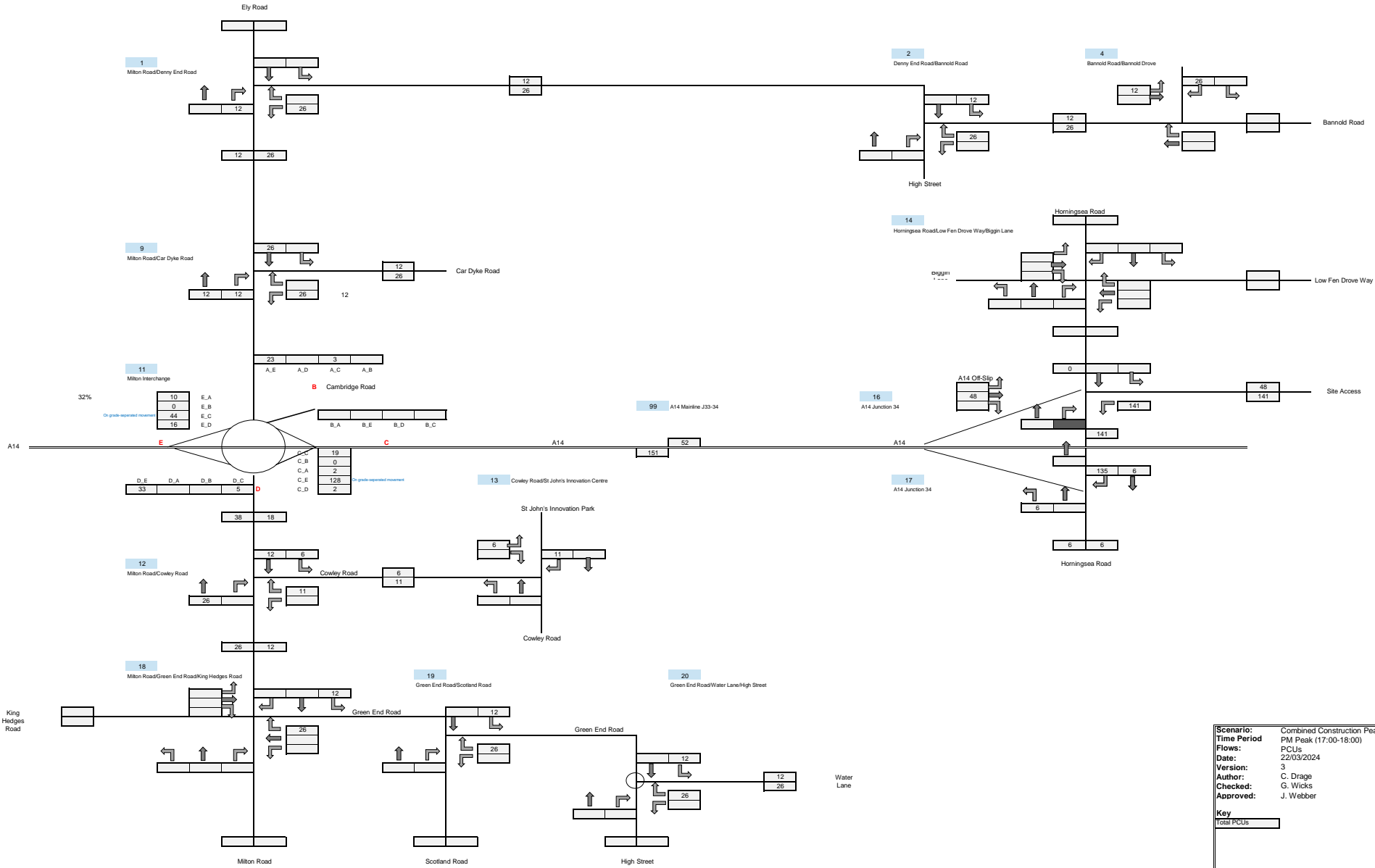
Scenario: Combined Construction Peak Traffic Only
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Combined Construction Peak Traffic Only

PCUs



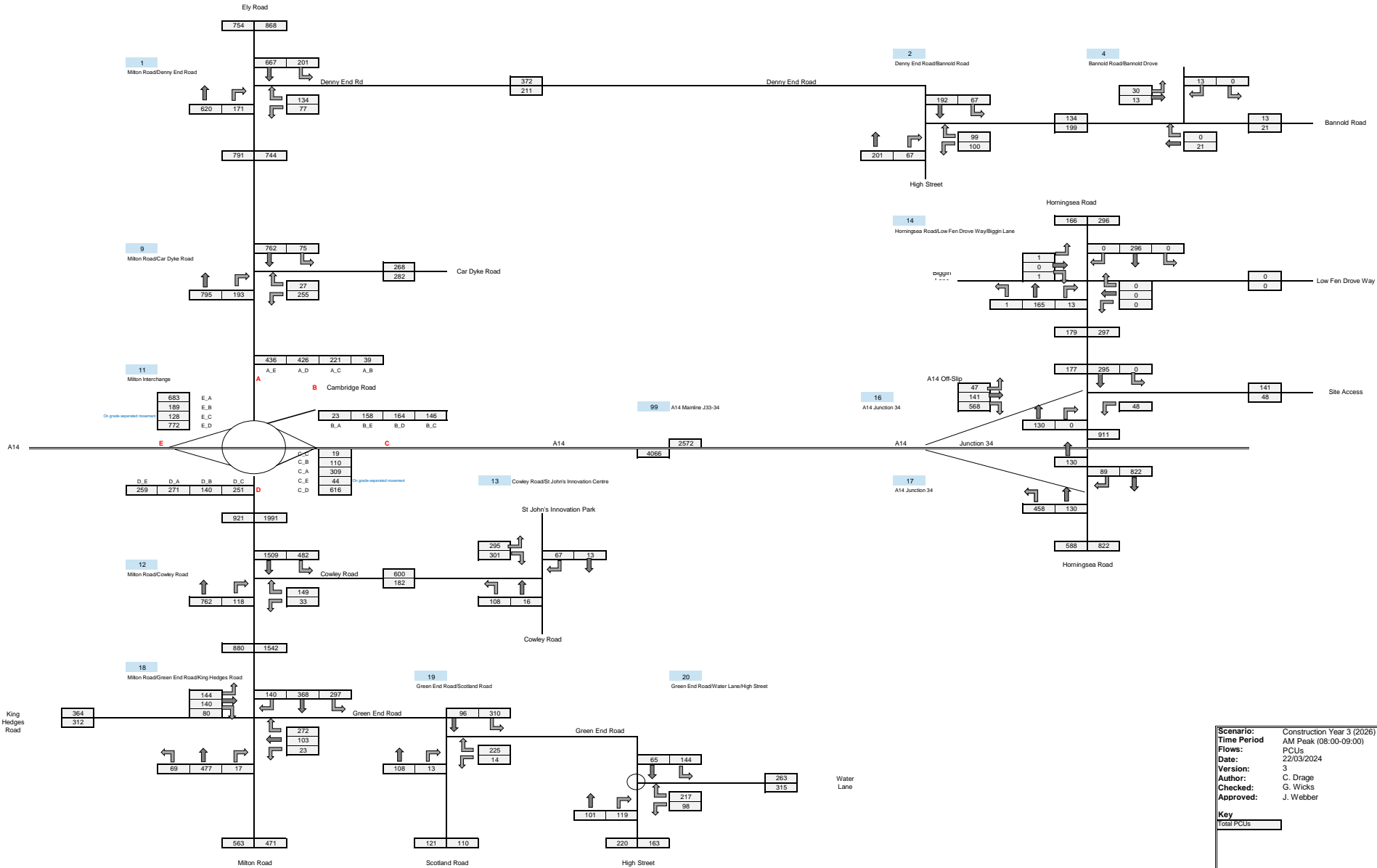
Scenario: Combined Construction Peak Traffic Only
Time Period: PM Peak (17:00-18:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) Combined Construction Peak

PCUs



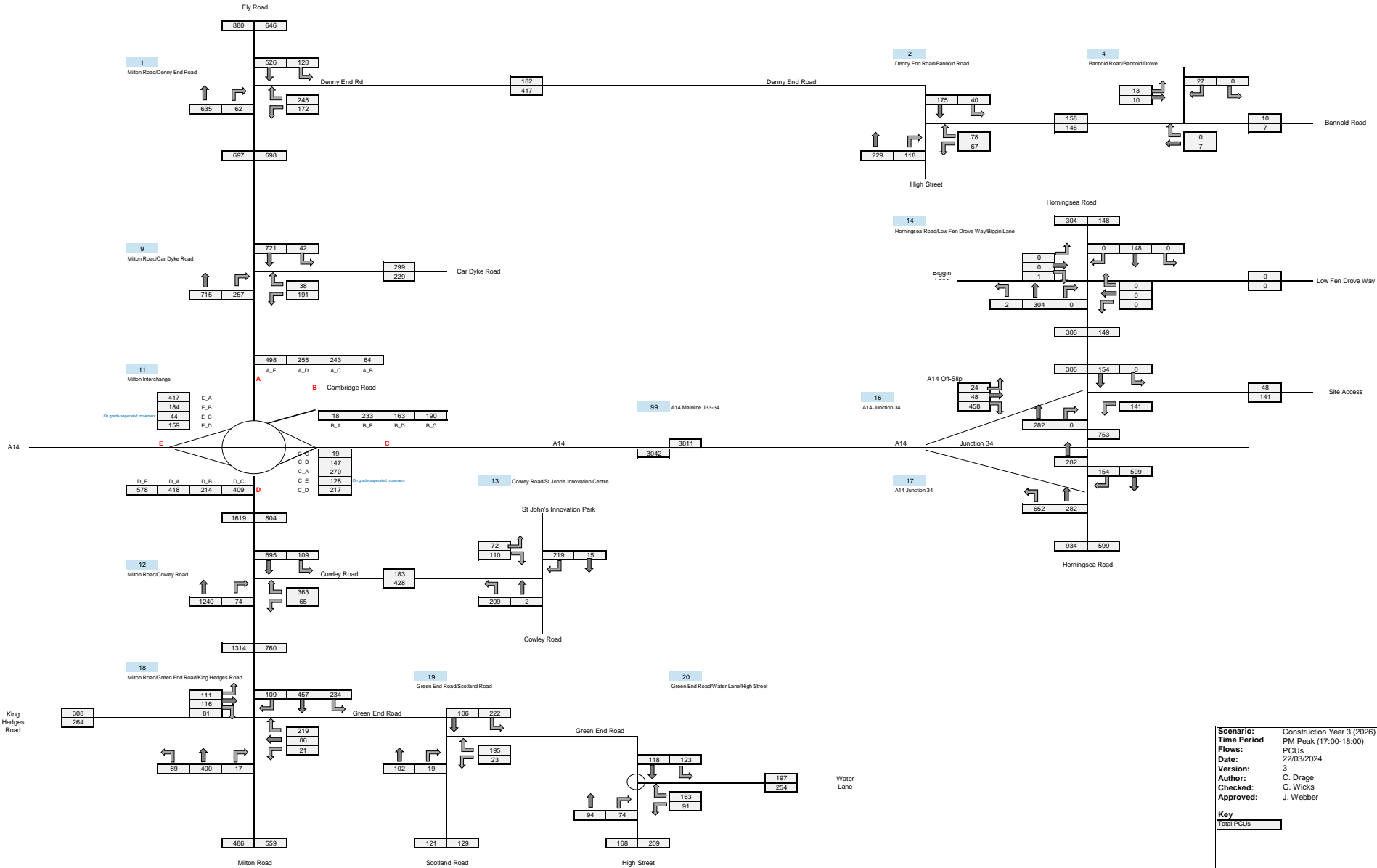
Scenario: Construction Year 3 (2026) Combined Construction Peak
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) Combined Construction Peak

PCUs



Scenario: Construction Year 3 (2026) Combined Construction Peak
Time Period: PM Peak (17:00-18:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs

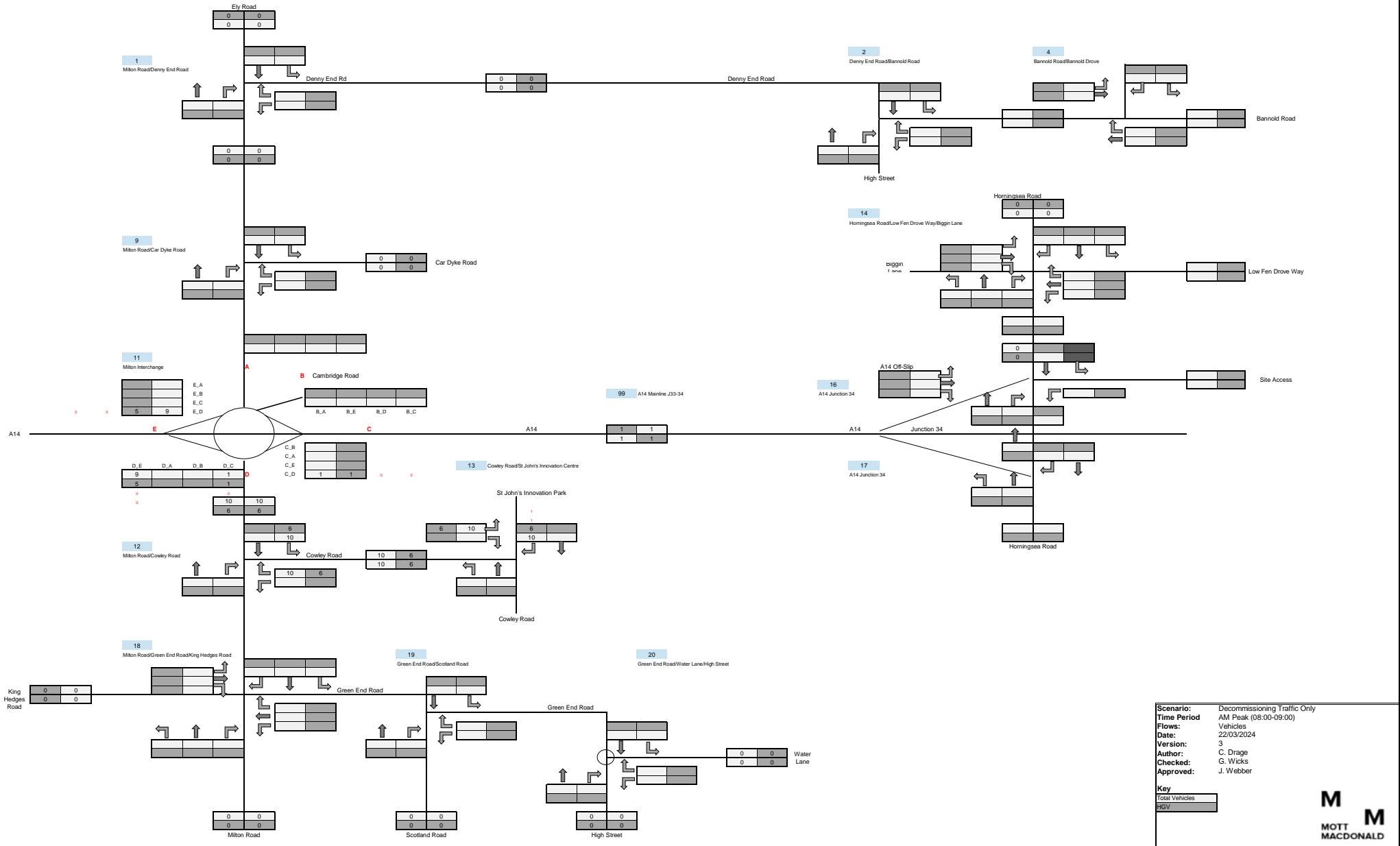


7 Construction Year 4 (2028) – Decommissioning

- Construction Year 4 (2028) – Decommissioning Only AM (Vehicles)
- Construction Year 4 (2028) – Decommissioning Only PM (Vehicles)
- Construction Year 4 (2028) – Future Baseline + Decommissioning AM (Vehicles)
- Construction Year 4 (2028) – Future Baseline + Decommissioning PM (Vehicles)
- Construction Year 4 (2028) – Decommissioning Only AM (PCUs)
- Construction Year 4 (2028) – Decommissioning Only PM (PCUs)
- Construction Year 4 (2028) – Future Baseline + Decommissioning AM (PCUs)
- Construction Year 4 (2028) – Future Baseline + Decommissioning PM (PCUs)

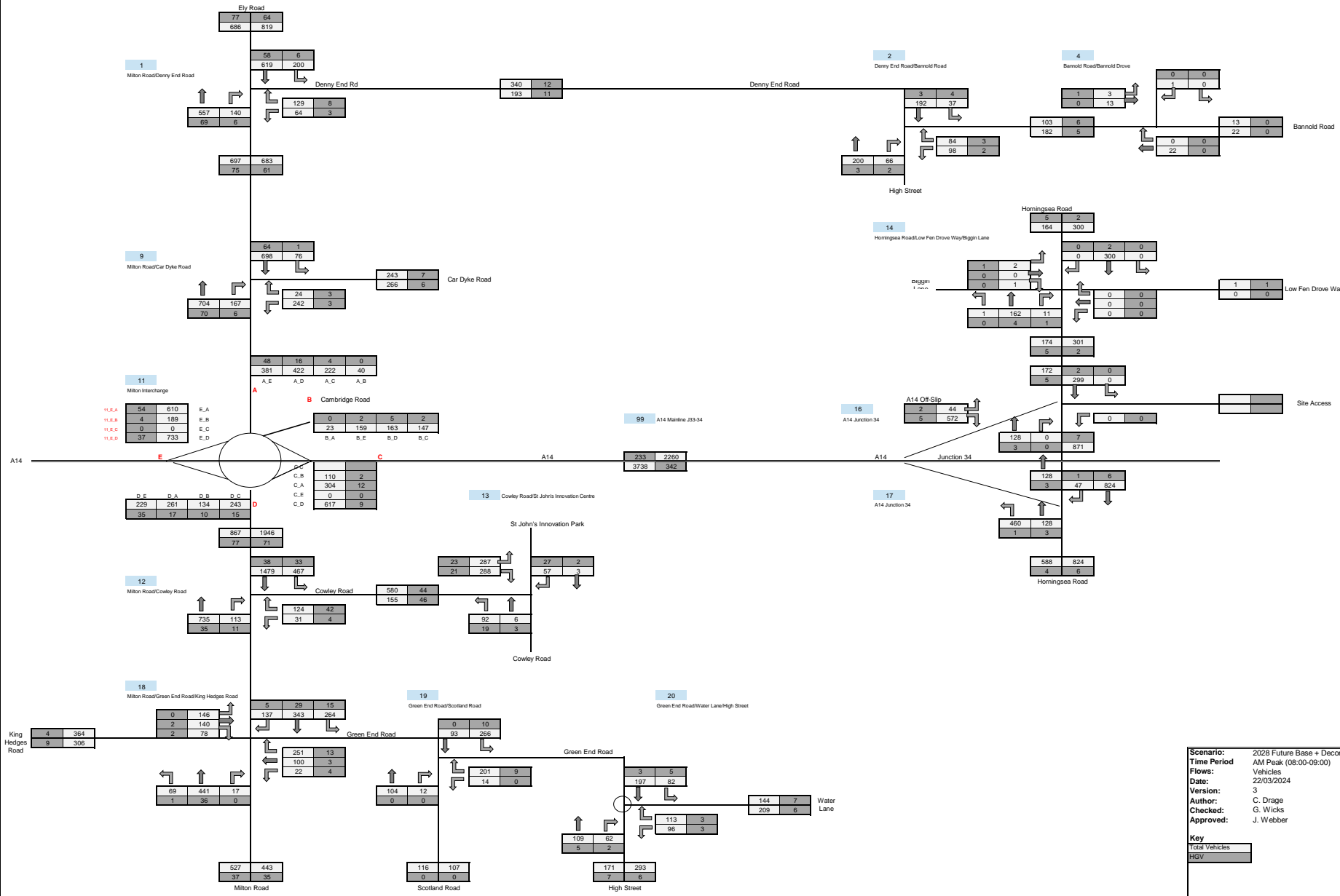
Decommissioning Traffic Only

Vehicles



2028 Future Base + Decommissioning

Vehicles



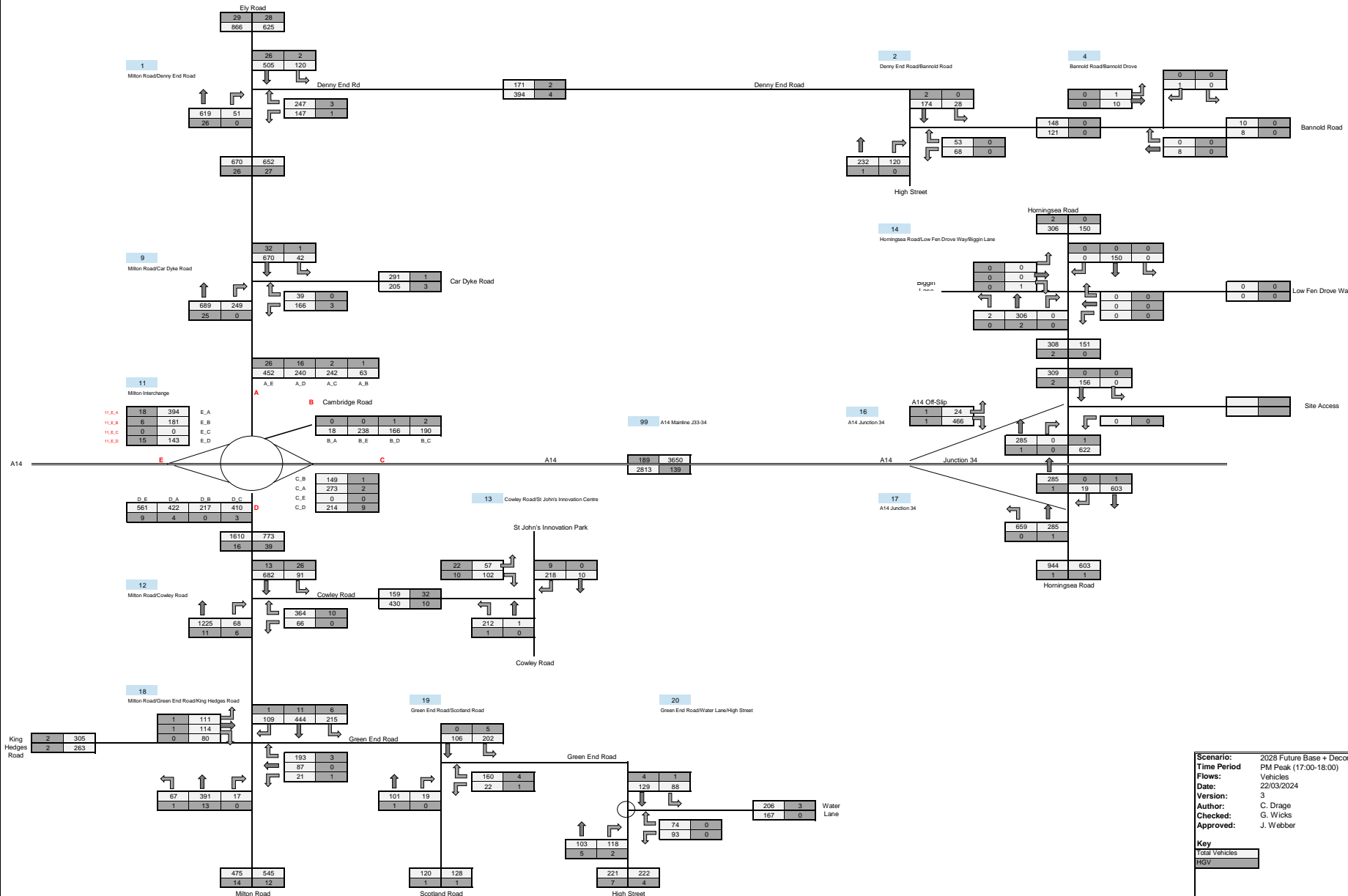
Scenario: 2028 Future Base + Decommissioning
 Time Period: AM Peak (08:00-09:00)
 Flows: Vehicles
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 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total Vehicles
 HGV



2028 Future Base + Decommissioning

Vehicles



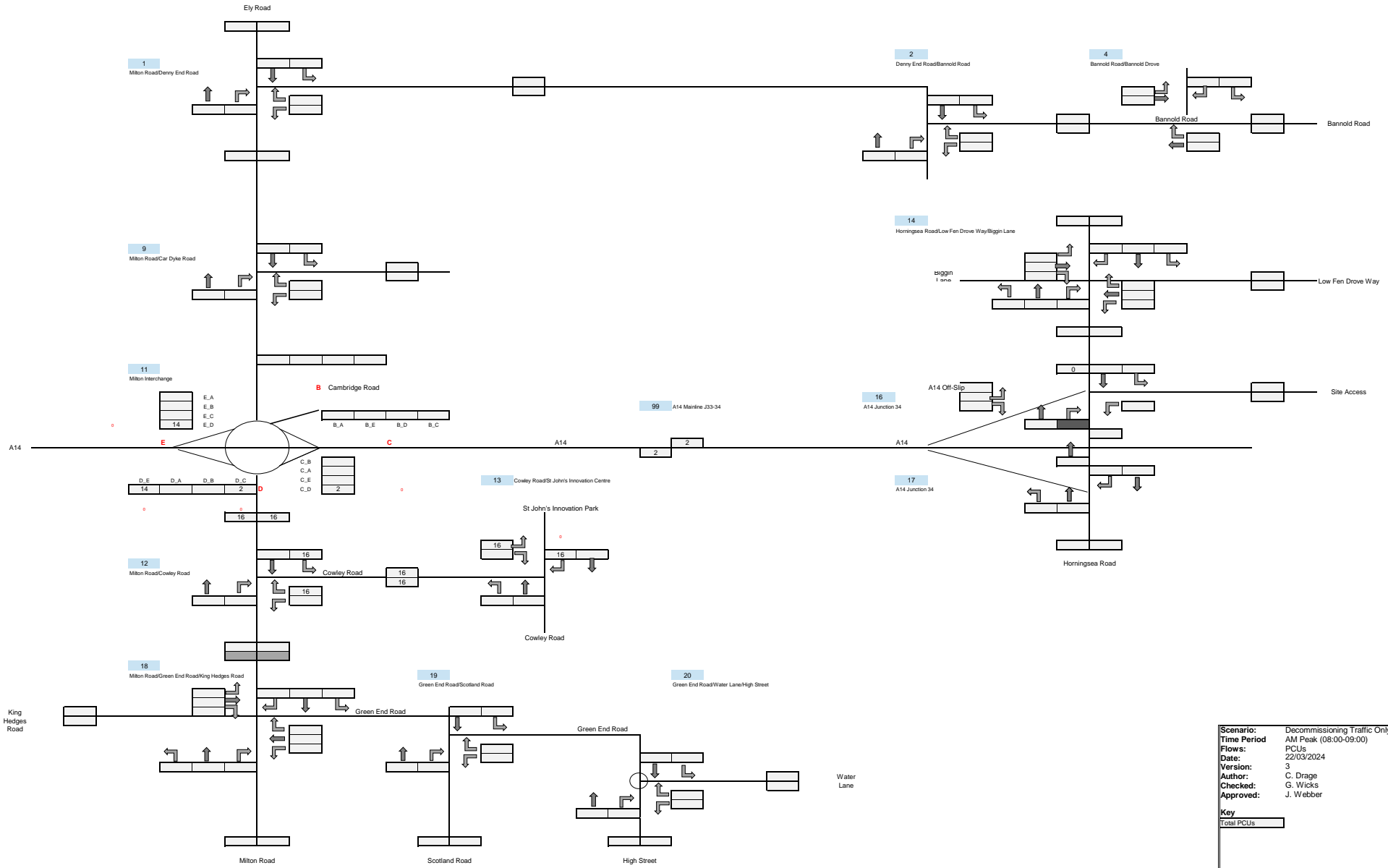
Scenario: 2028 Future Base + Decommissioning
Time Period: PM Peak (17:00-18:00)
Flows: Vehicles
Date: 22/03/2024
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Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 HGV



Decommissioning Traffic Only

PCUs

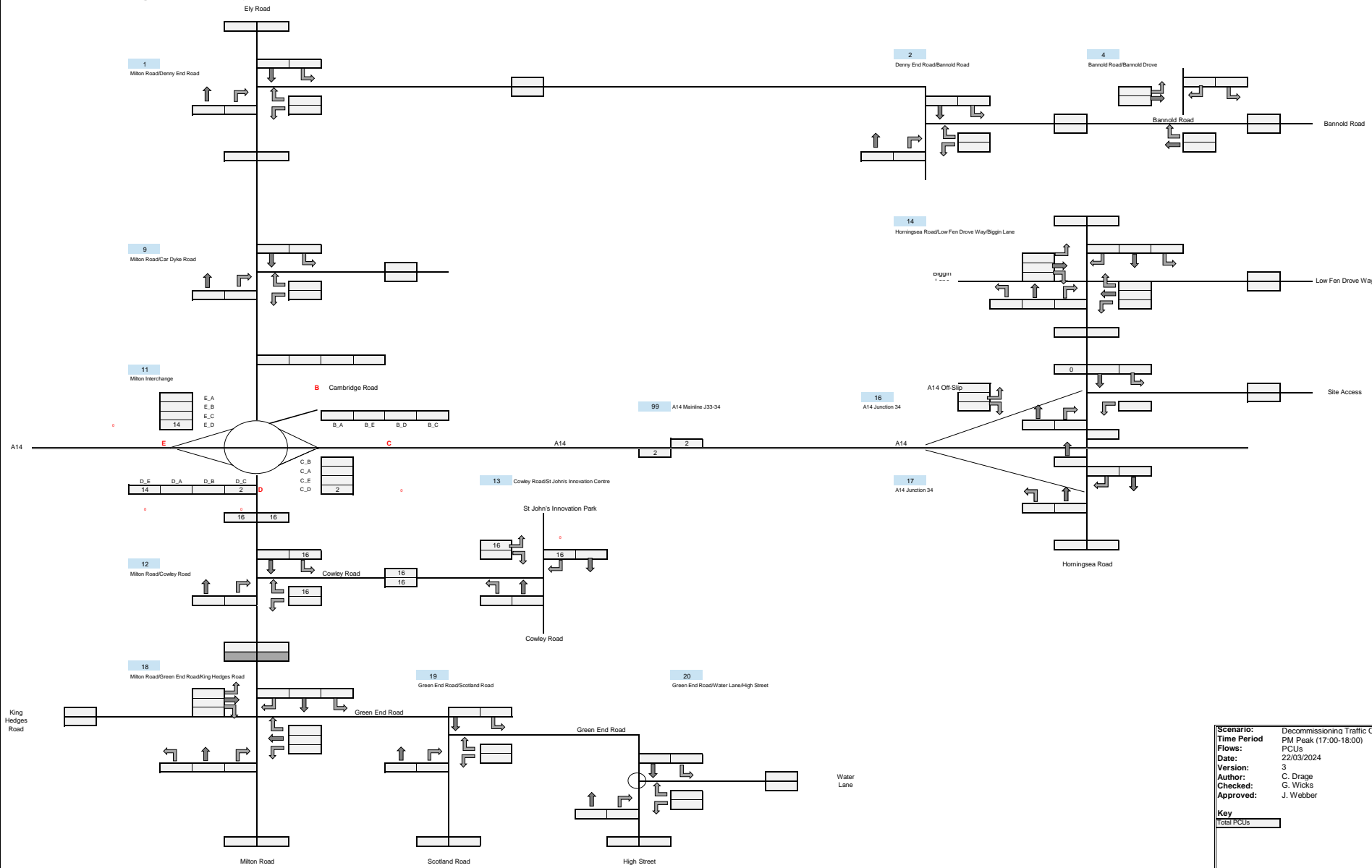


Scenario:	Decommissioning Traffic Only
Time Period:	AM Peak (08:00-09:00)
Flows:	PCUs
Date:	22/03/2024
Version:	3
Author:	C. Drage
Checked:	G. Wicks
Approved:	J. Webber
Key	
Total PCUs	



Decommissioning Traffic Only

PCUs



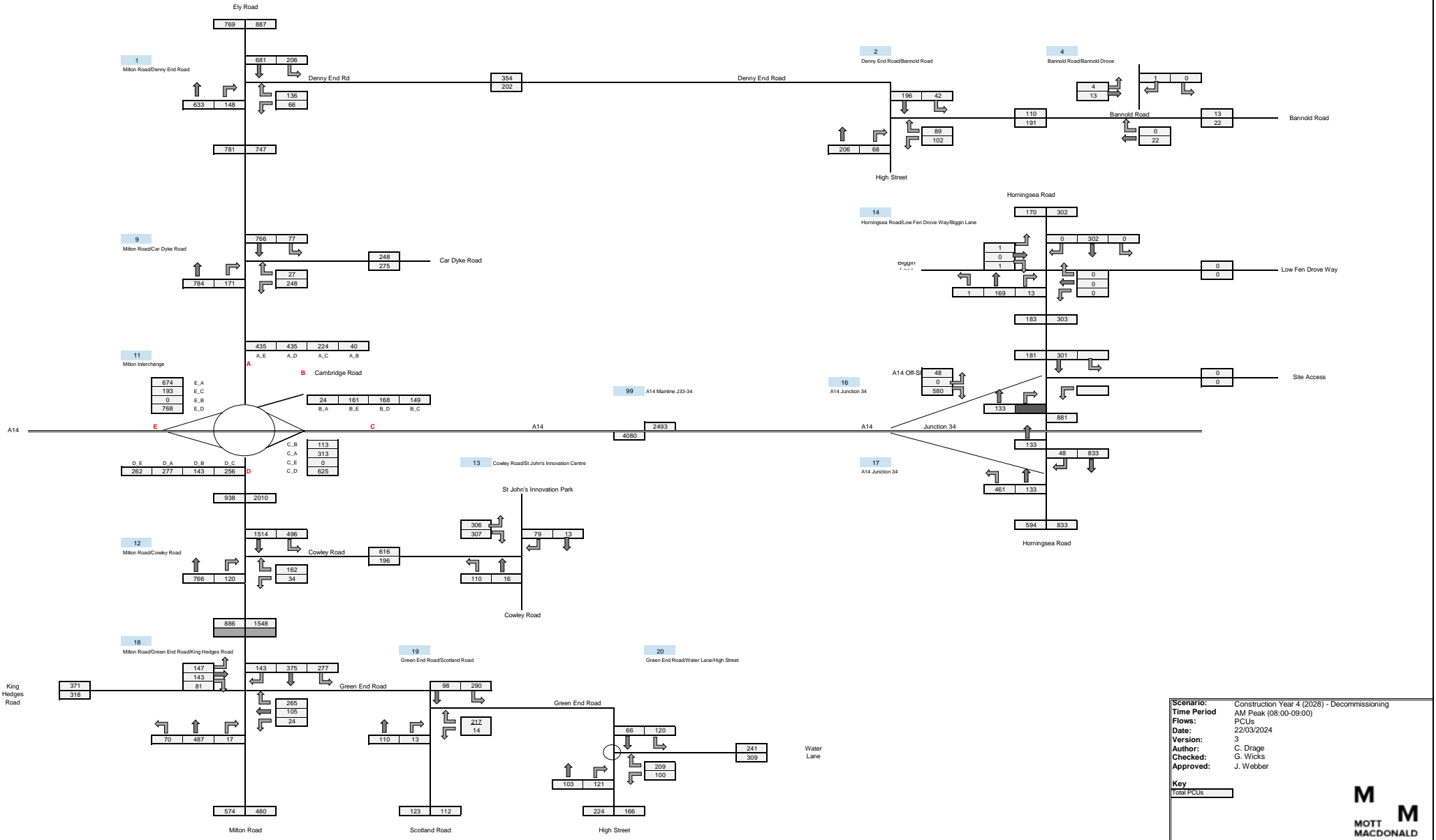
Scenario: Decommissioning Traffic Only
 Time Period: PM Peak (17:00-18:00)
 Flows: PCUs
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 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total PCUs



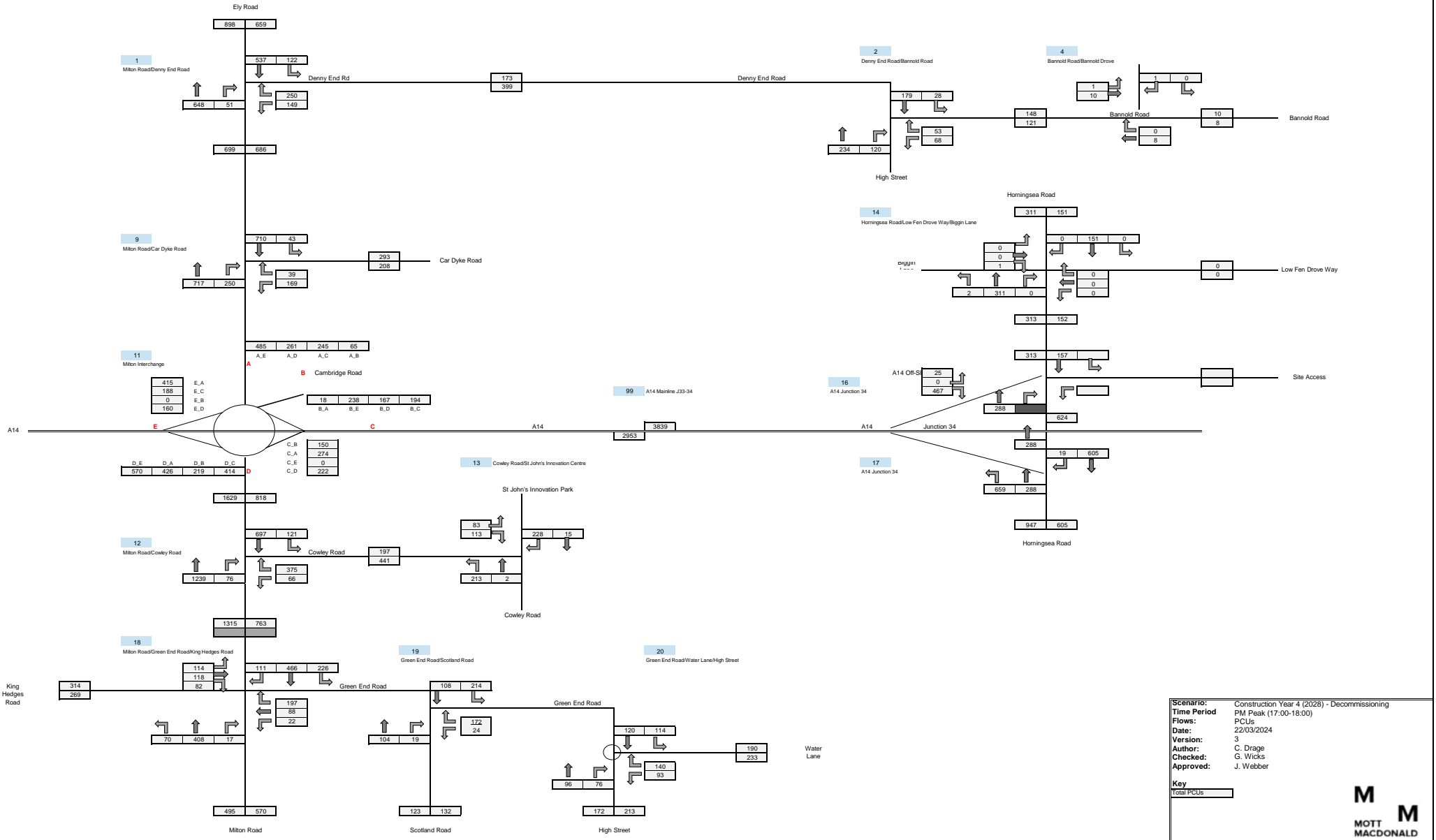
Construction Year 4 (2028) - Decommissioning

PCUs



Construction Year 4 (2028) - Decommissioning

PCUs

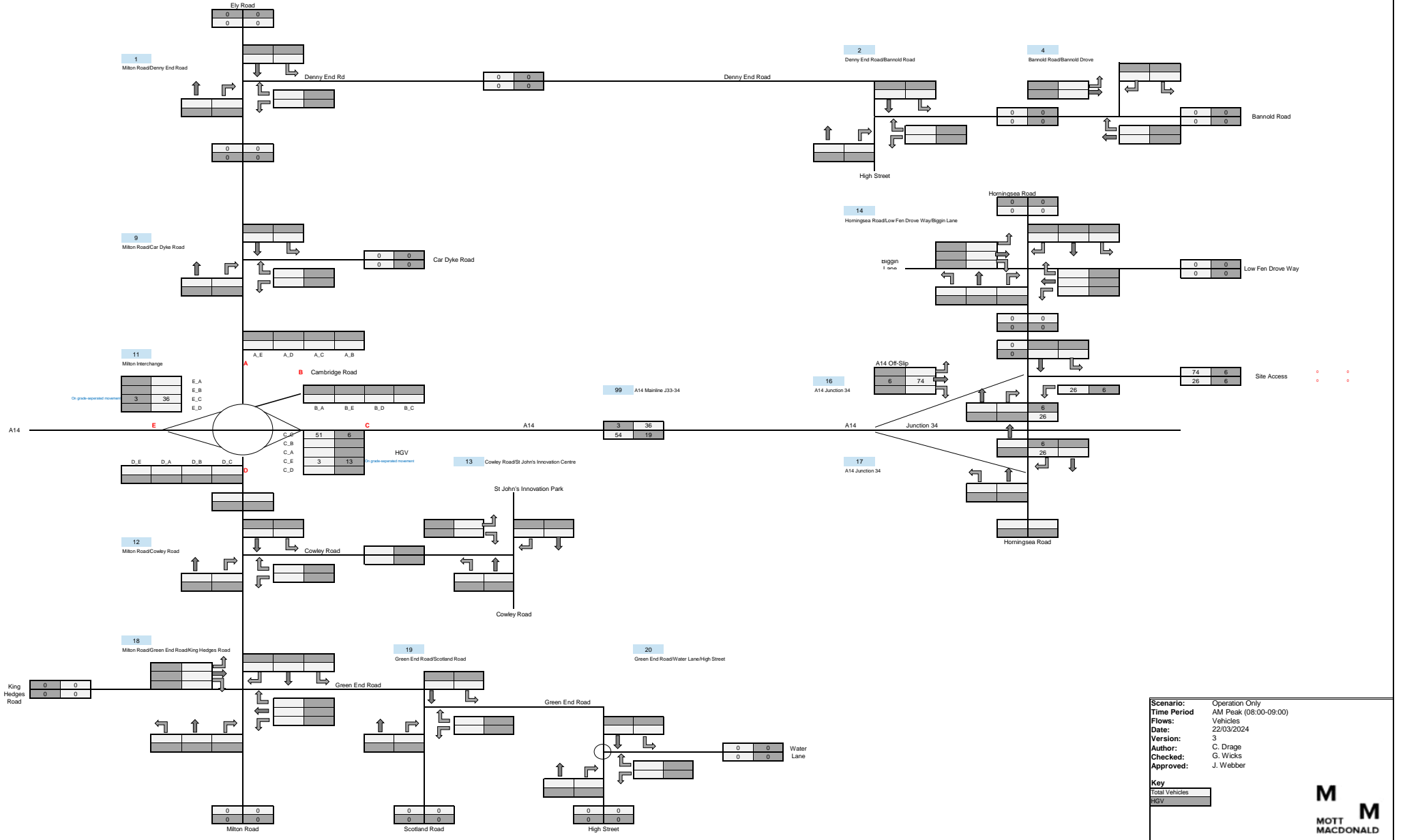


8 Operation Year 1 + 5 (2033) – Operation

- Operation Year 1 + 5 (2033) – Operation Only AM (Vehicles)
- Operation Year 1 + 5 (2033) – Operation Only PM (Vehicles)
- Operation Year 1 + 5 (2033) – Future Baseline + Operation AM (Vehicles)
- Operation Year 1 + 5 (2033) – Future Baseline + Operation PM (Vehicles)
- Operation Year 1 + 5 (2033) – Operation Only AM (PCUs)
- Operation Year 1 + 5 (2033) – Operation Only PM (PCUs)
- Operation Year 1 + 5 (2033) – Future Baseline + Operation AM (PCUs)
- Operation Year 1 + 5 (2033) – Future Baseline + Operation PM (PCUs)

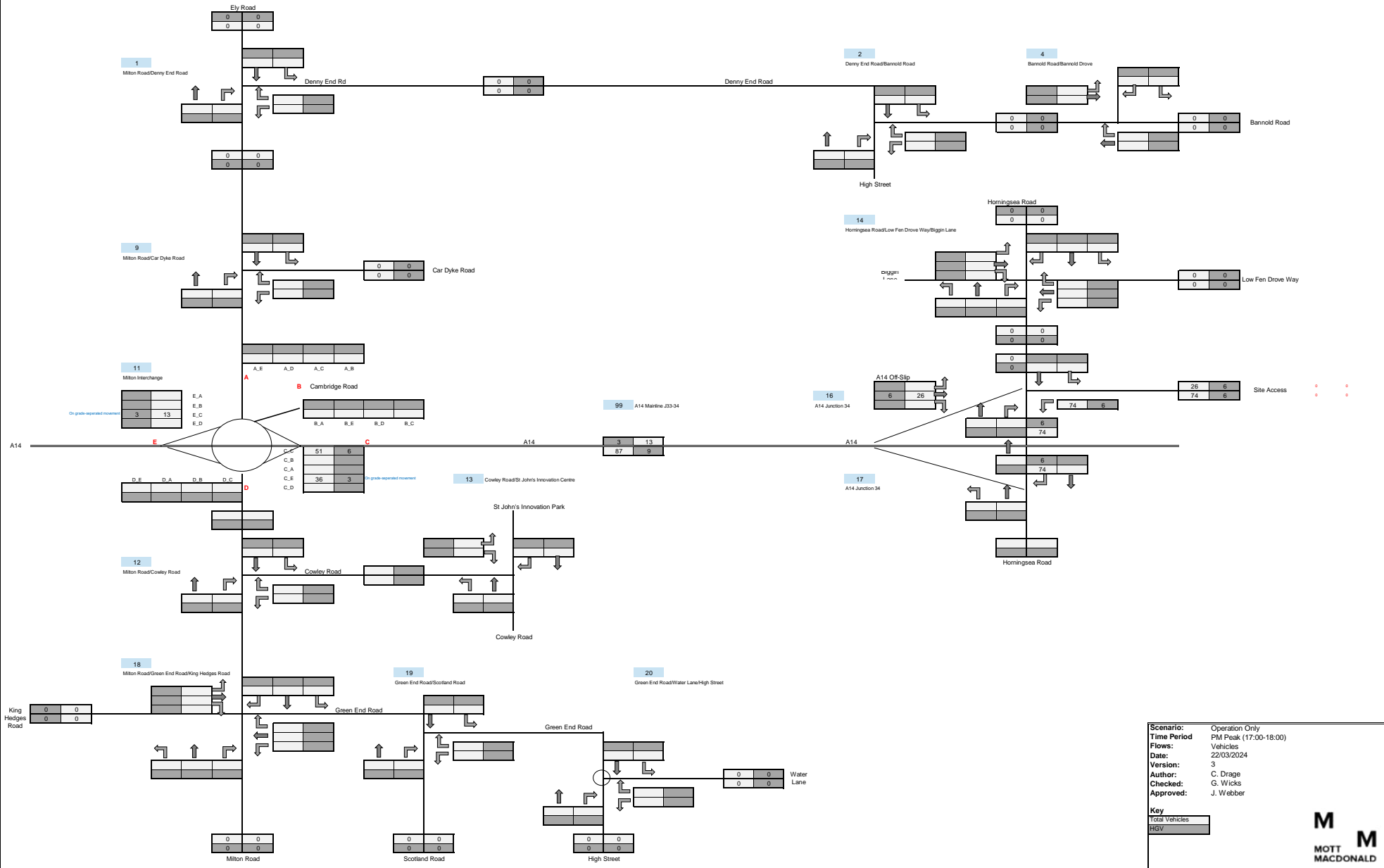
Operation Only

Vehicles



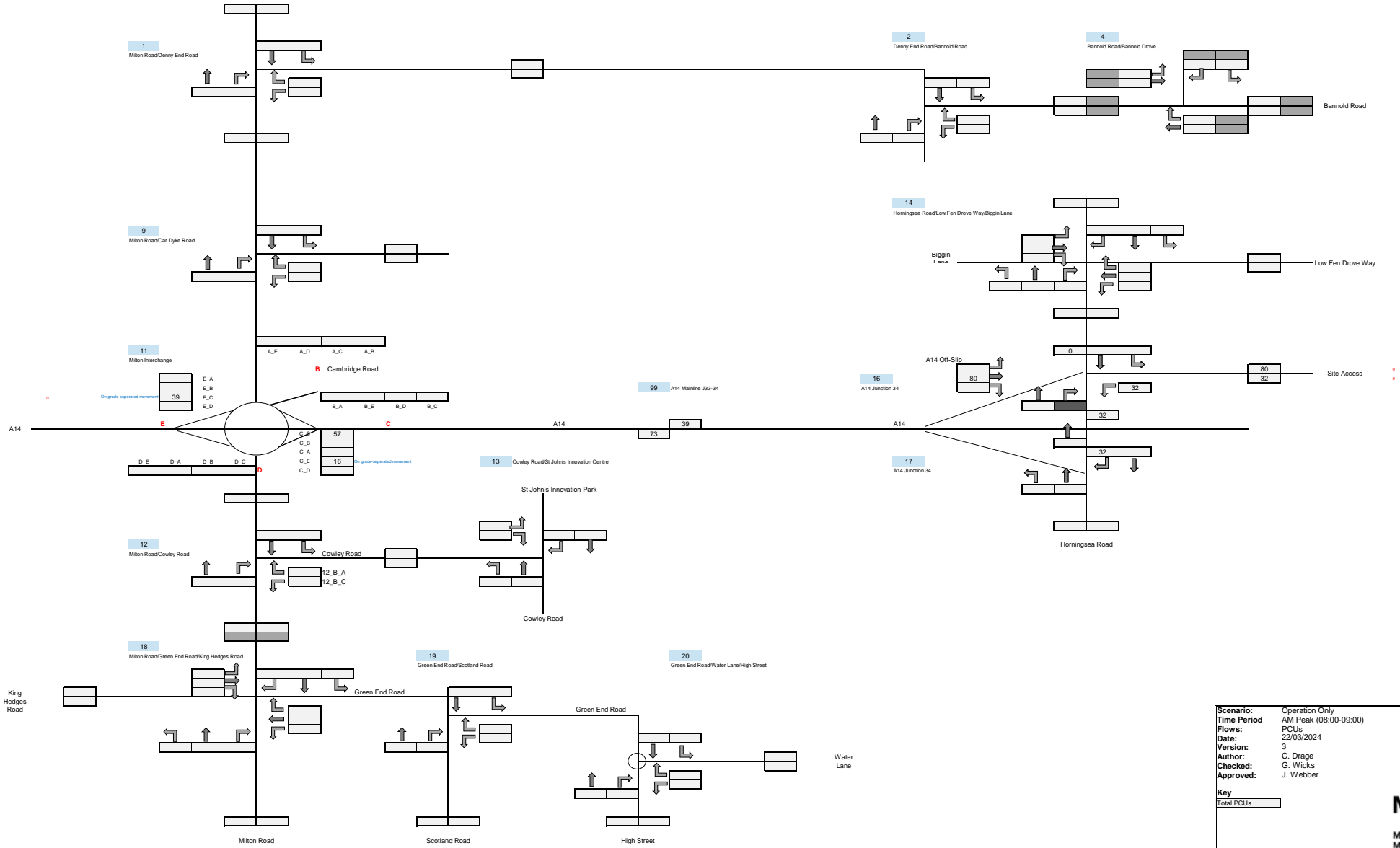
Operation Only

Vehicles



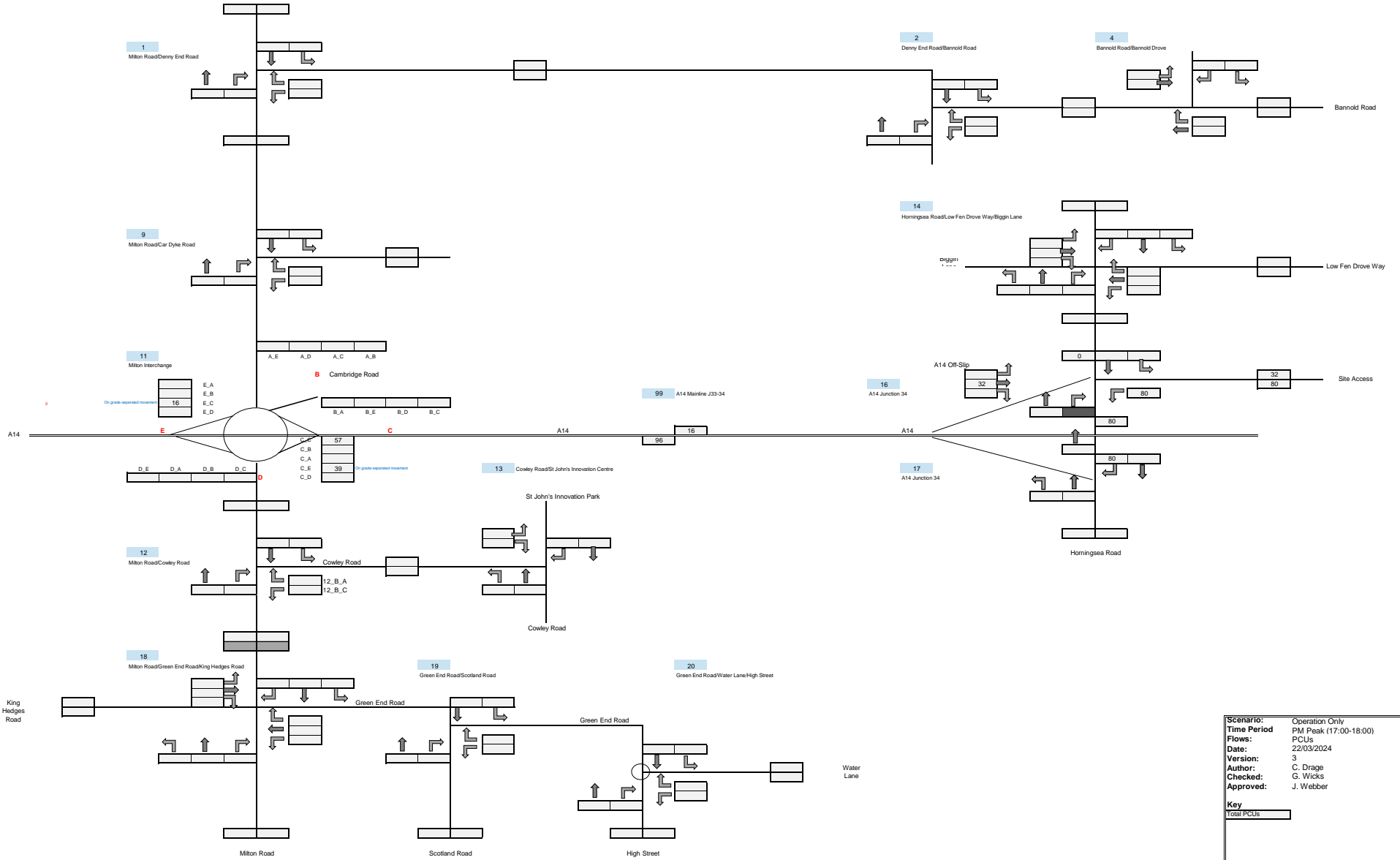
Operation Only

PCUs



Scenario:	Operation Only
Time Period:	AM Peak (08:00-09:00)
Flows:	PCUs
Date:	22/03/2024
Version:	3
Author:	C. Drage
Checked:	G. Wicks
Approved:	J. Webber
Key	
Total PCUs	





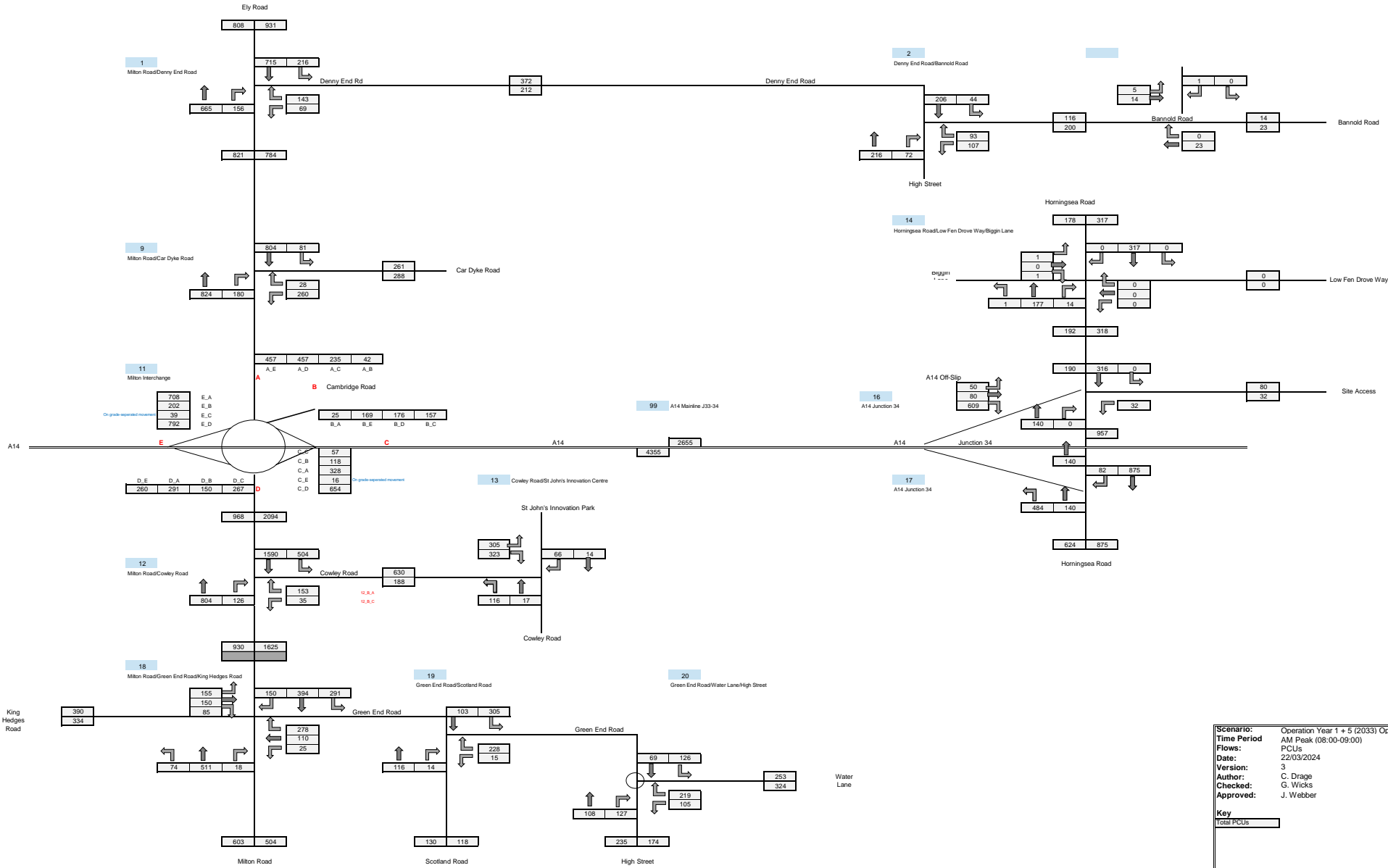
Scenario: Operation Only
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Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Operation Year 1 + 5 (2033) Operation

PCUs



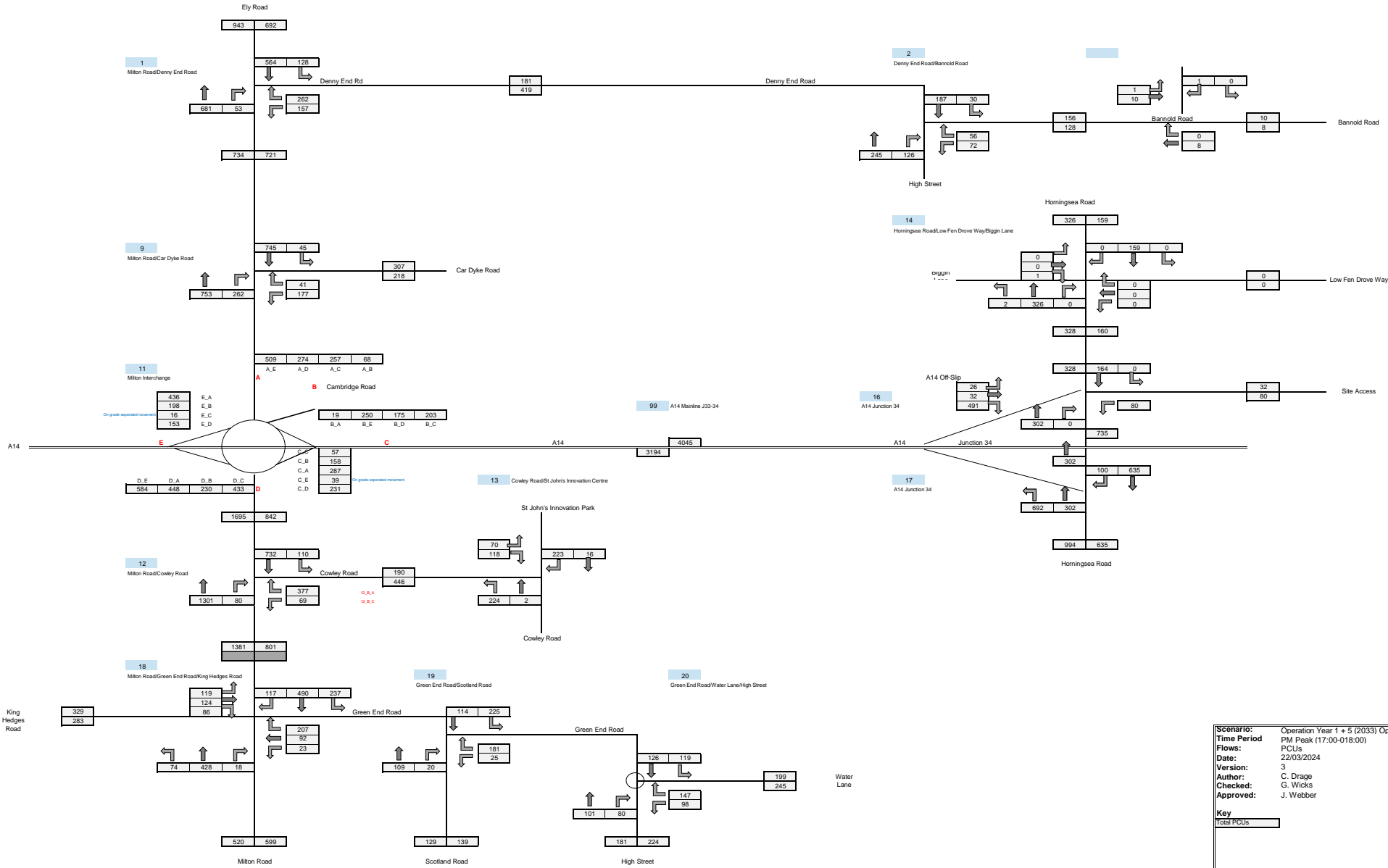
Scenario: Operation Year 1 + 5 (2033) Operation
 Time Period: AM Peak (08:00-09:00)
 Flows: PCUs
 Date: 22/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total PCUs



Operation Year 1 + 5 (2033) Operation

PCUs



Scenario: Operation Year 1 + 5 (2033) Operation
Time Period: PM Peak (17:00-018:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key

Total PCUs	
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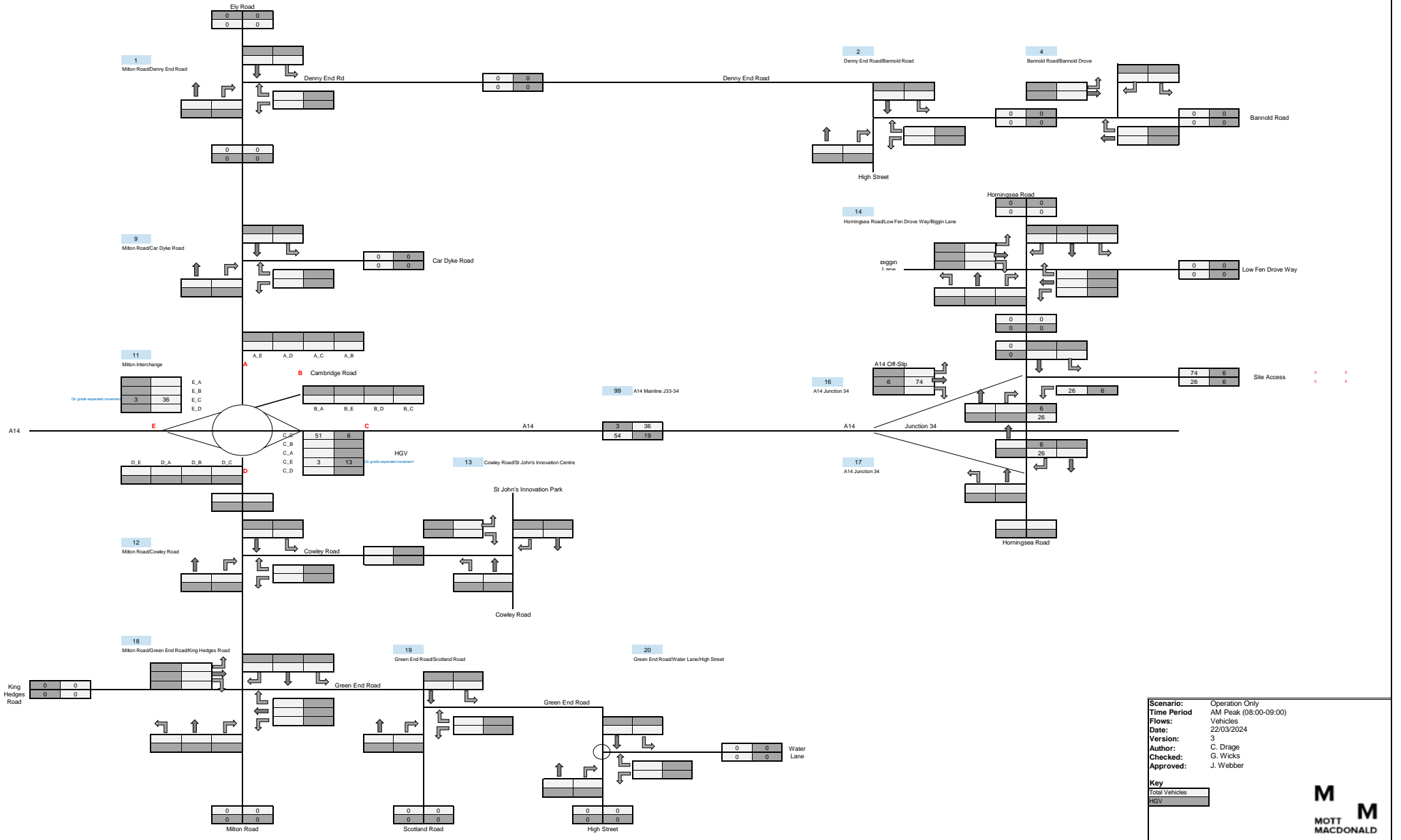


9 Operation Year 1 + 10 (2038) – Operation

- Operation Year 1 + 10 (2038) – Operation Only AM (Vehicles)
- Operation Year 1 + 10 (2038) – Operation Only PM (Vehicles)
- Operation Year 1 + 10 (2038) – Future Baseline + Operation AM (Vehicles)
- Operation Year 1 + 10 (2038) – Future Baseline + Operation PM (Vehicles)
- Operation Year 1 + 10 (2038) – Operation Only AM (PCUs)
- Operation Year 1 + 10 (2038) – Operation Only PM (PCUs)
- Operation Year 1 + 10 (2038) – Future Baseline + Operation AM (PCUs)
- Operation Year 1 + 10 (2038) – Future Baseline + Operation PM (PCUs)

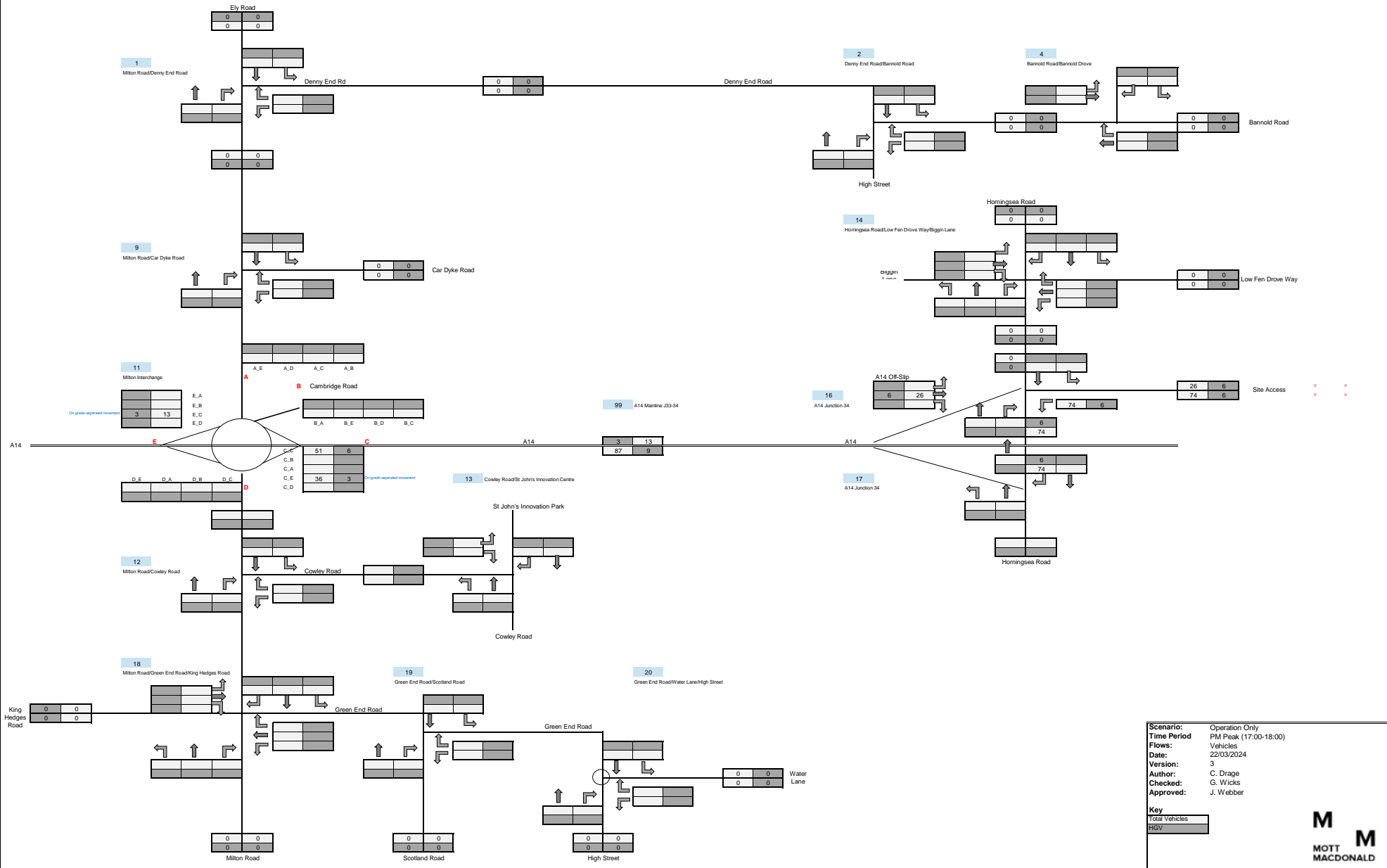
Operation Only

Vehicles



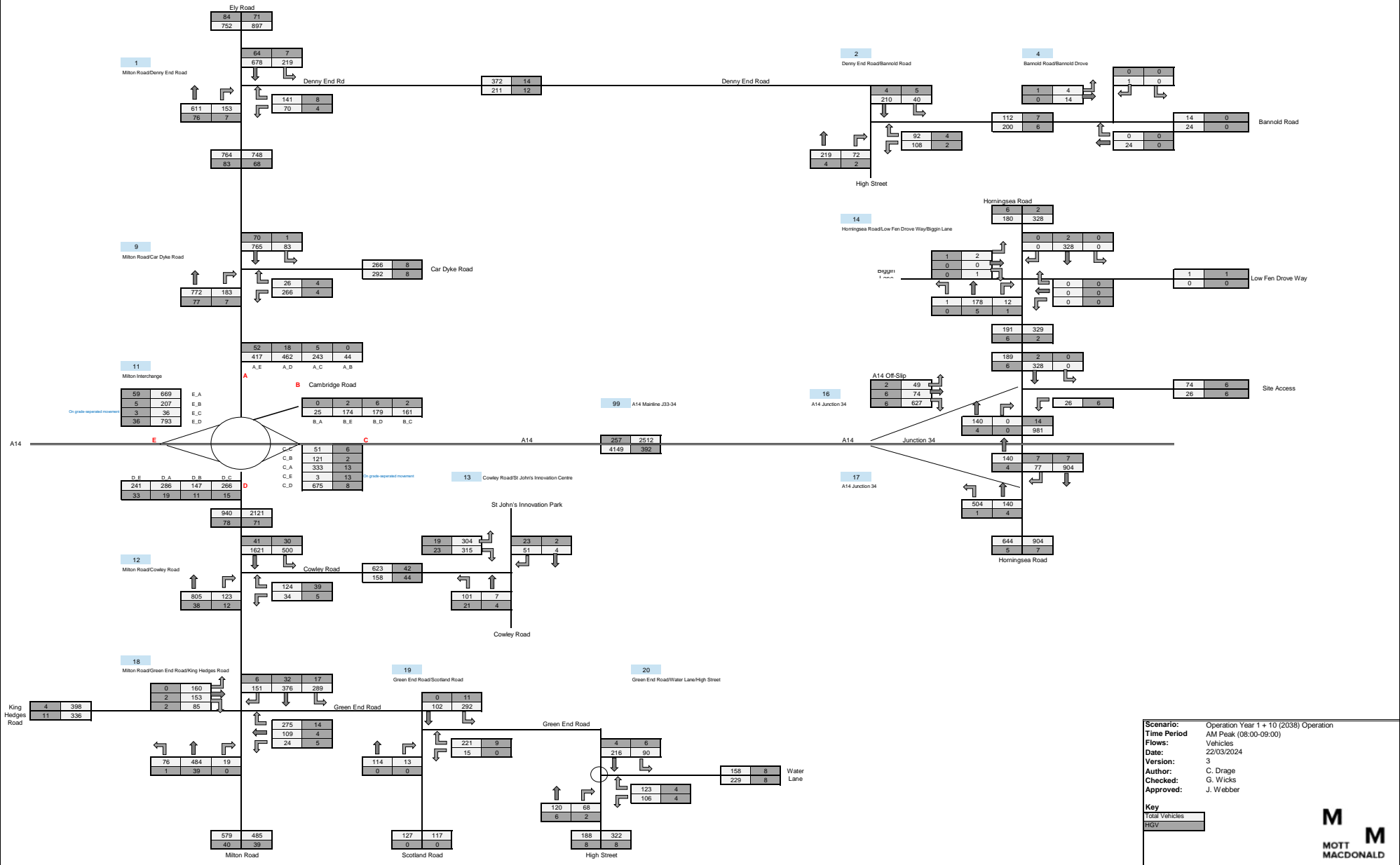
Operation Only

Vehicles



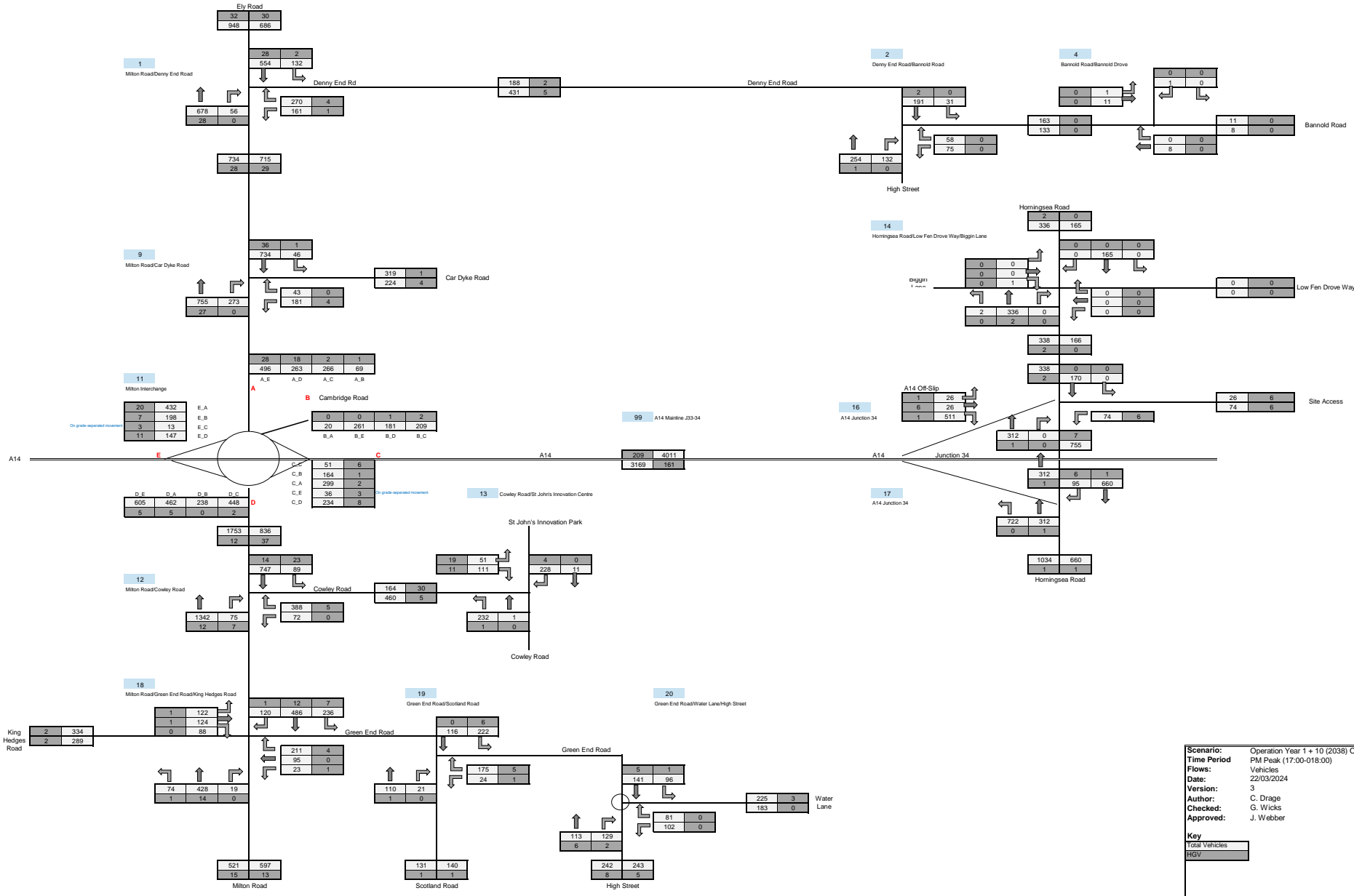
Operation Year 1 + 10 (2038) Operation

Vehicles



Operation Year 1 + 10 (2038) Operation

Vehicles



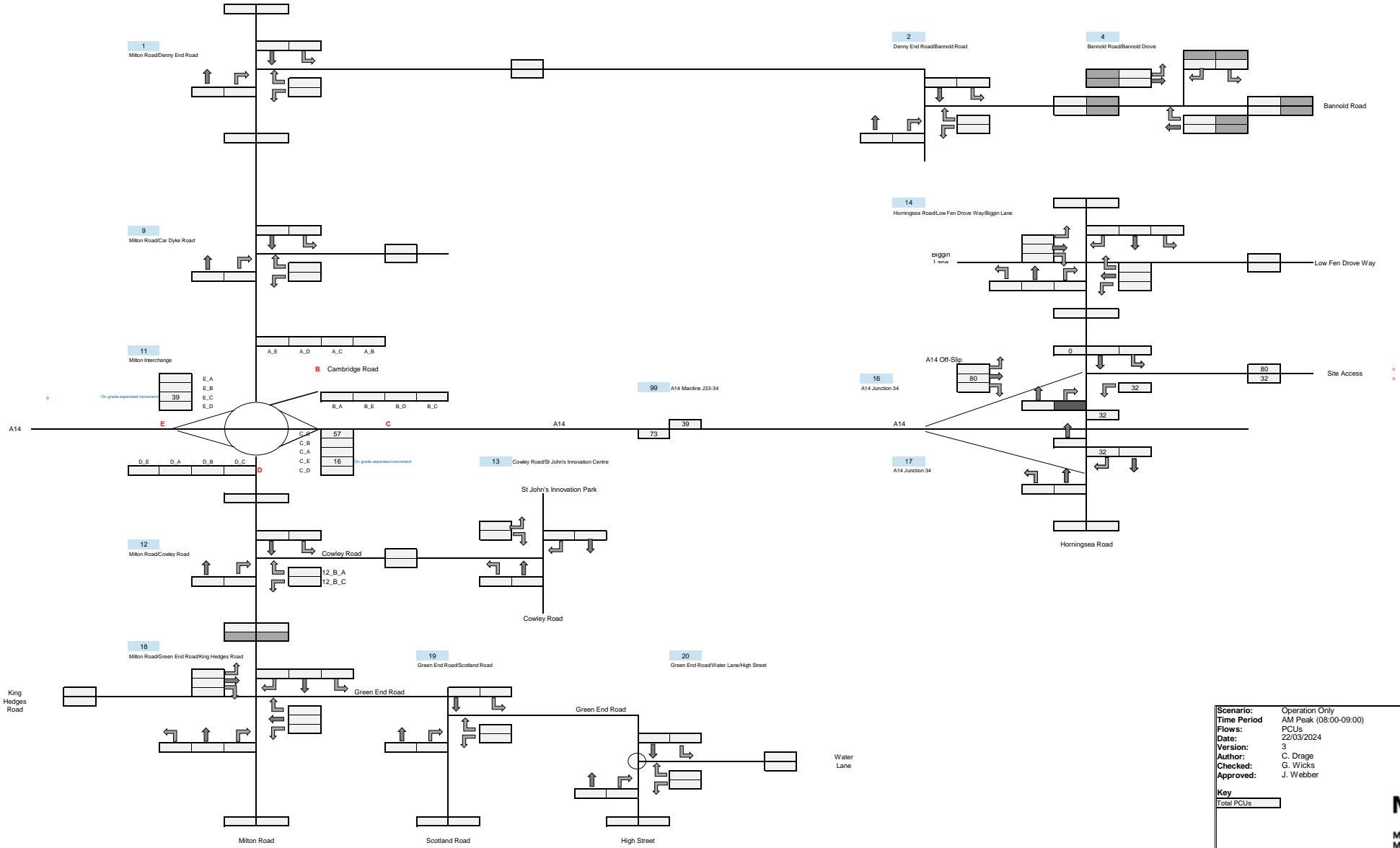
Scenario: Operation Year 1 + 10 (2038) Operation
 Time Period: PM Peak (17:00-018:00)
 Flows: Vehicles
 Date: 22/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total Vehicles
 HGV



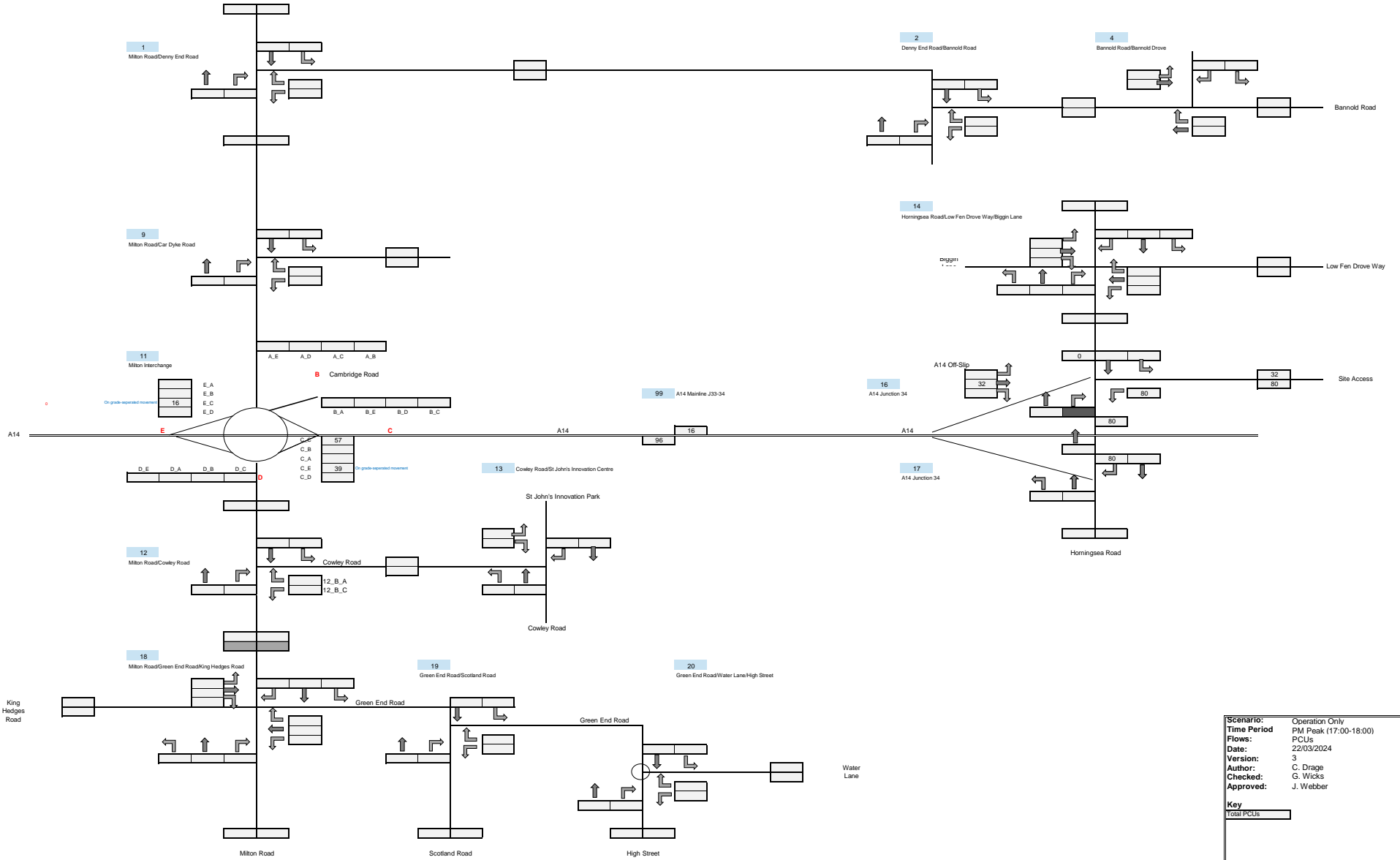
Operation Only

PCUs



Scenario:	Operation Only
Time Period:	AM Peak (08:00-09:00)
Flows:	PCUs
Date:	22/03/2024
Version:	3
Author:	C. Drage
Checked:	G. Wicks
Approved:	J. Webber
Key	
Total PCUs	





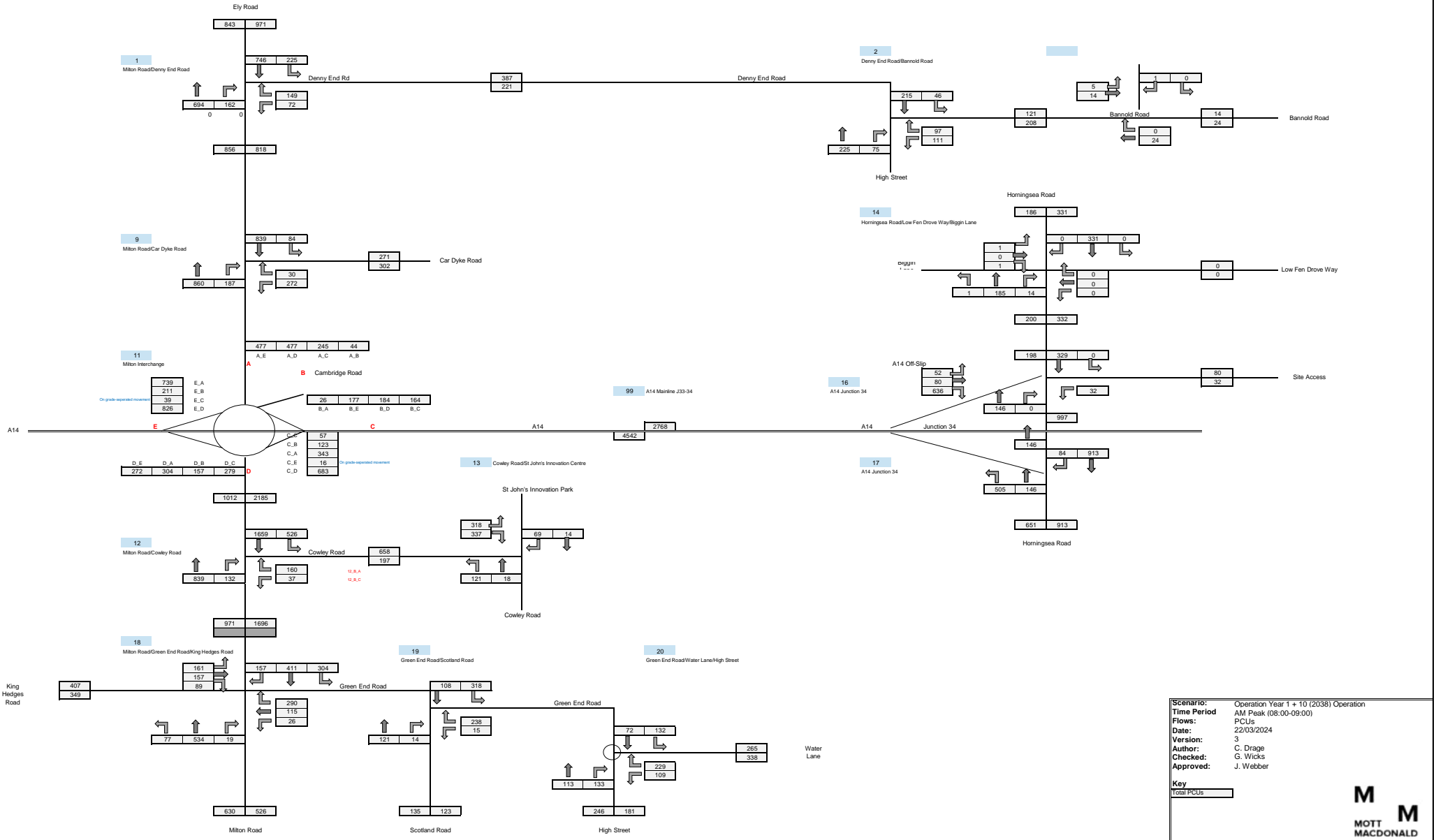
Scenario: Operation Only
Time Period: PM Peak (17:00-18:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



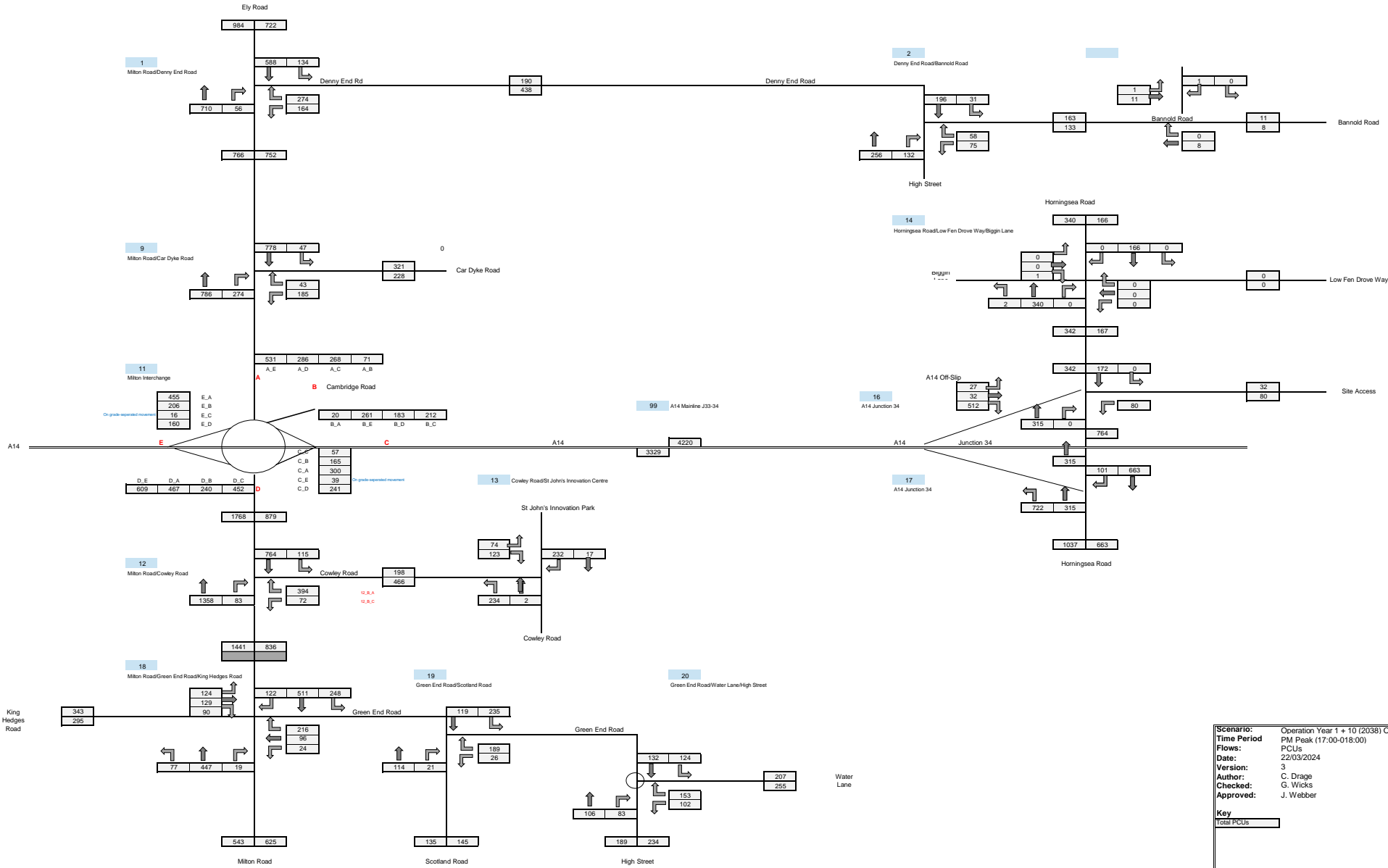
Operation Year 1 + 10 (2038) Operation

PCUs



Operation Year 1 + 10 (2038) Operation

PCUs



Scenario: Operation Year 1 + 10 (2038) Operation
Time Period: PM Peak (17:00-018:00)
Flows: PCUs
Date: 22/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key

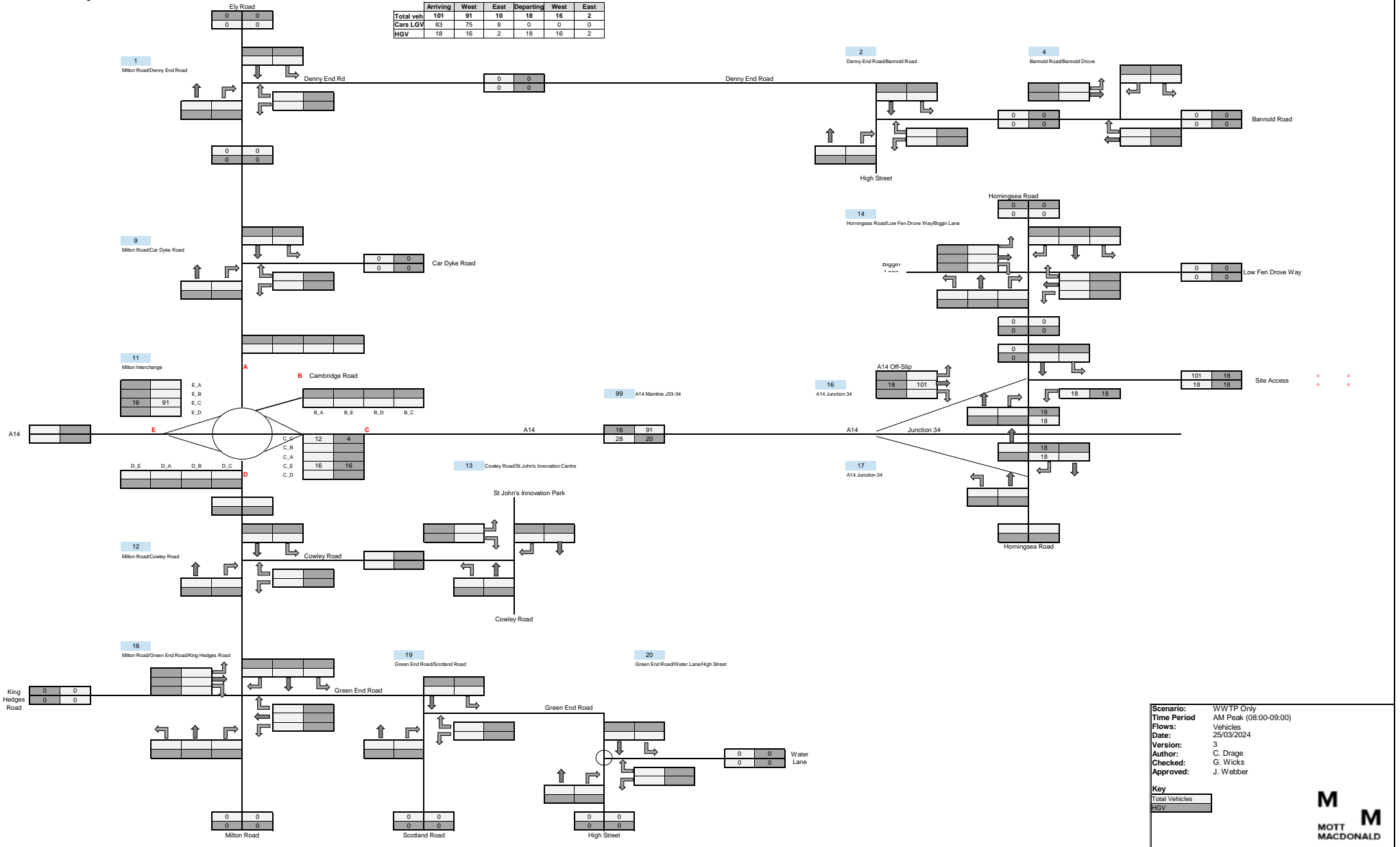
Total PCUs	
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10 Construction Year 3 (2026) – Proposed WWTP

- Proposed WWTP Only – AM (Vehicles)
- Proposed WWTP Only – PM (Vehicles)
- Proposed WWTP Only – AM (PCUs)
- Proposed WWTP Only – PM (PCUs)
- Construction Year 3 (2026) – WWTP AM (Vehicles)
- Construction Year 3 (2026) – WWTP PM (Vehicles)
- Construction Year 3 (2026) – WWTP AM (PCUs)
- Construction Year 3 (2026) – WWTP PM (PCUs)

	Arriving	West	East	Departing	West	East
Total veh	101	91	10	18	16	2
Cars LGV	83	75	8	0	0	0
HGV	18	16	2	18	16	2

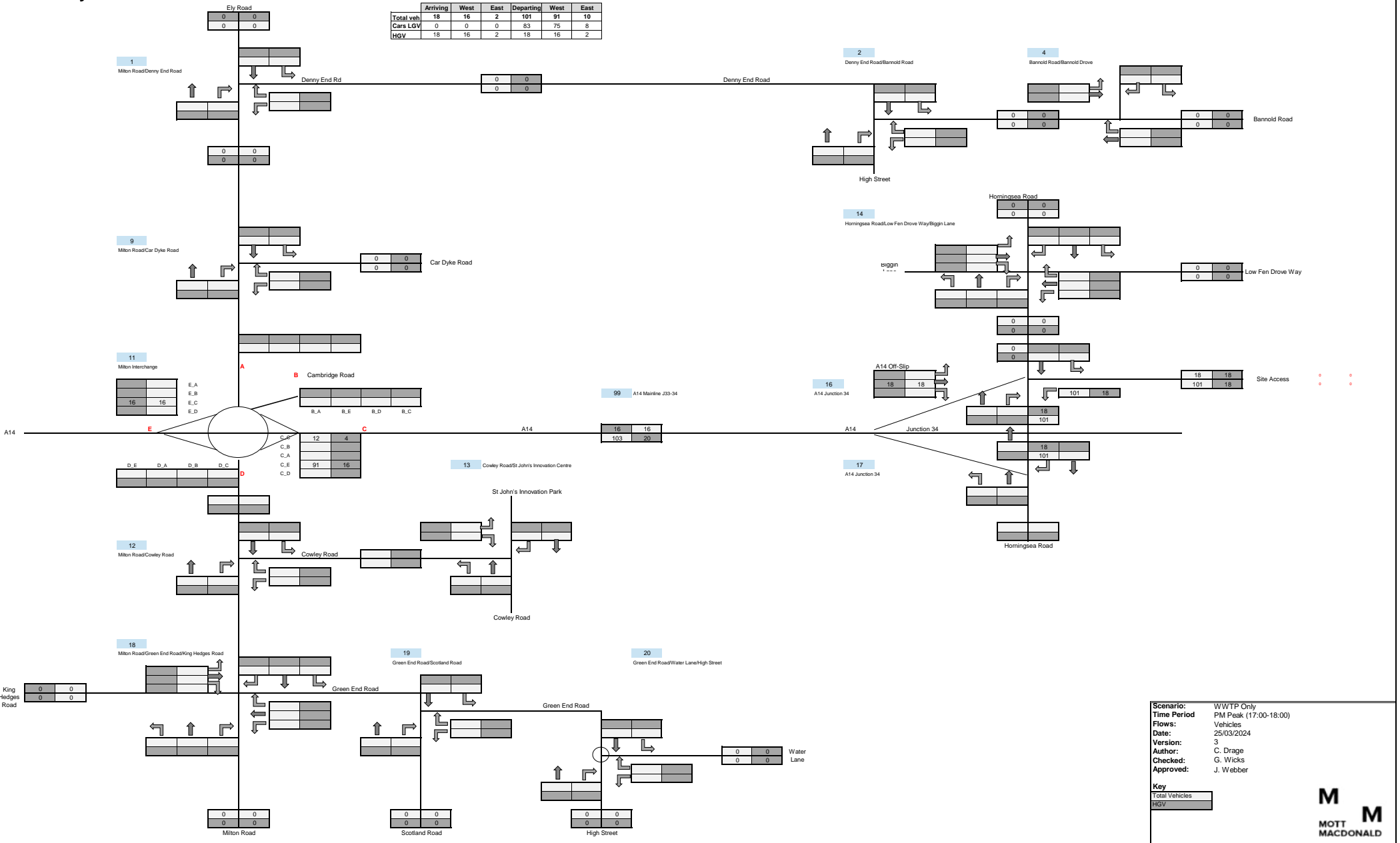


Scenario: WWTP Only
 Time Period: AM Peak (08:00-09:00)
 Flows: Vehicles
 Date: 25/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total Vehicles
 LGV



	Arriving	West	East	Departing	West	East
Total veh	18	16	2	101	91	10
Cars LGV	0	0	0	83	75	8
HGV	18	16	2	18	16	2



Scenario: WWTP Only
Time Period: PM Peak (17:00-18:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

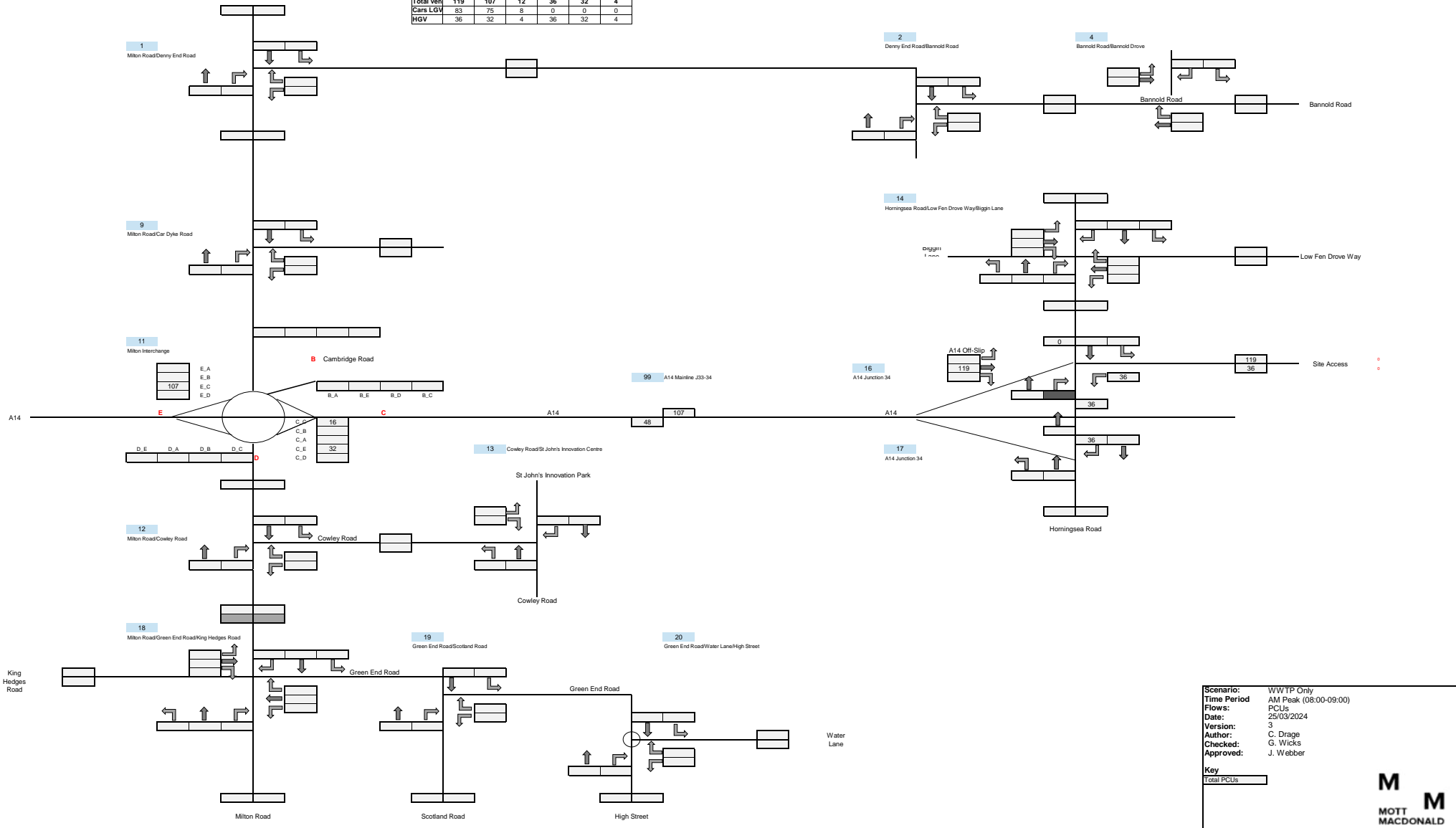
Key
 Total Vehicles
 HGV



WWTP Only

PCUs

	Arriving	West	East	Departing	West	East
Total veh	119	107	12	36	32	4
Cars LGV	83	75	8	0	0	0
HGV	36	32	4	36	32	4



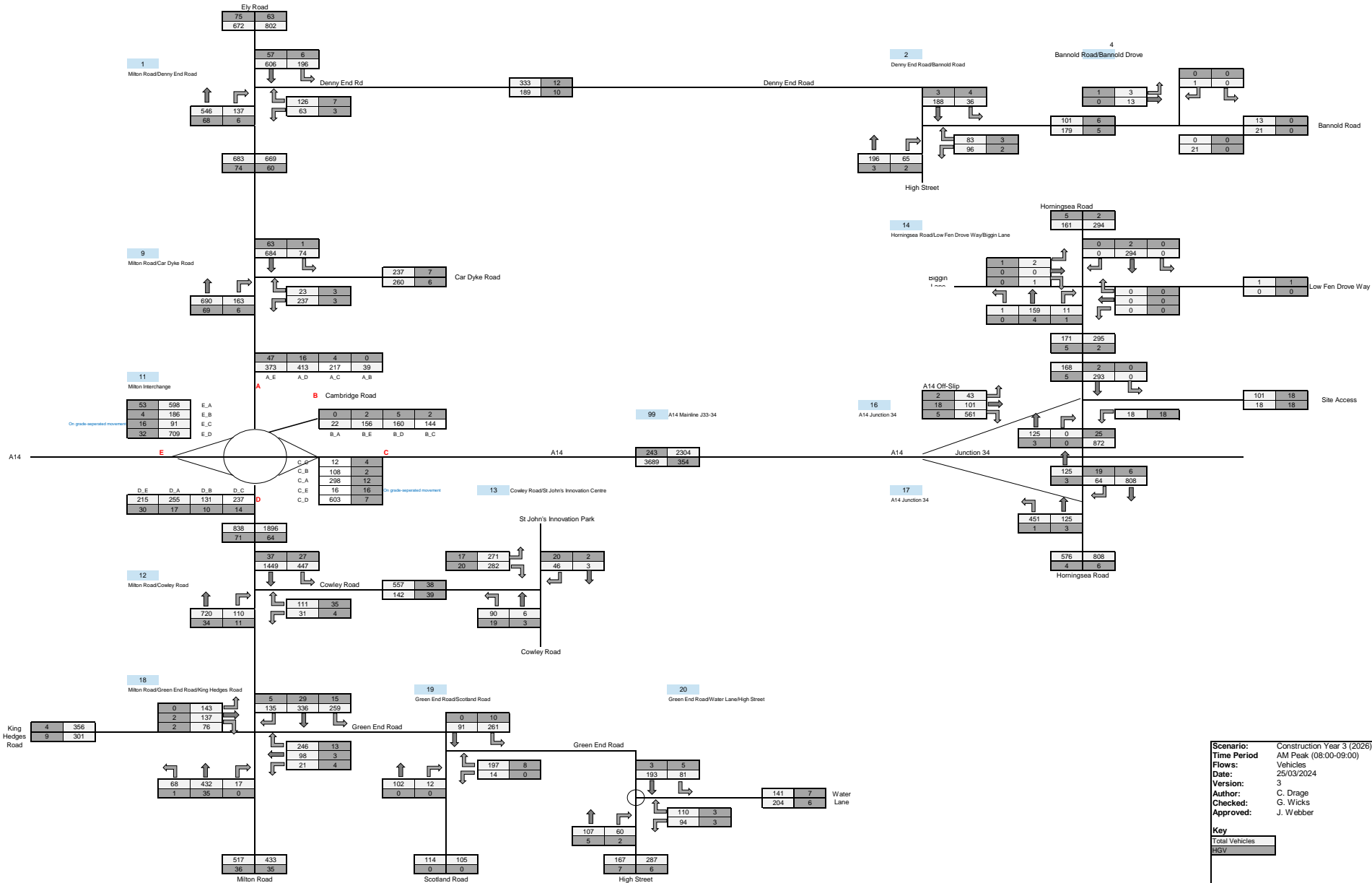
Scenario: WWTP Only
 Time Period: AM Peak (08:00-09:00)
 Flows: PCUs
 Date: 25/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) WWTP

Vehicles



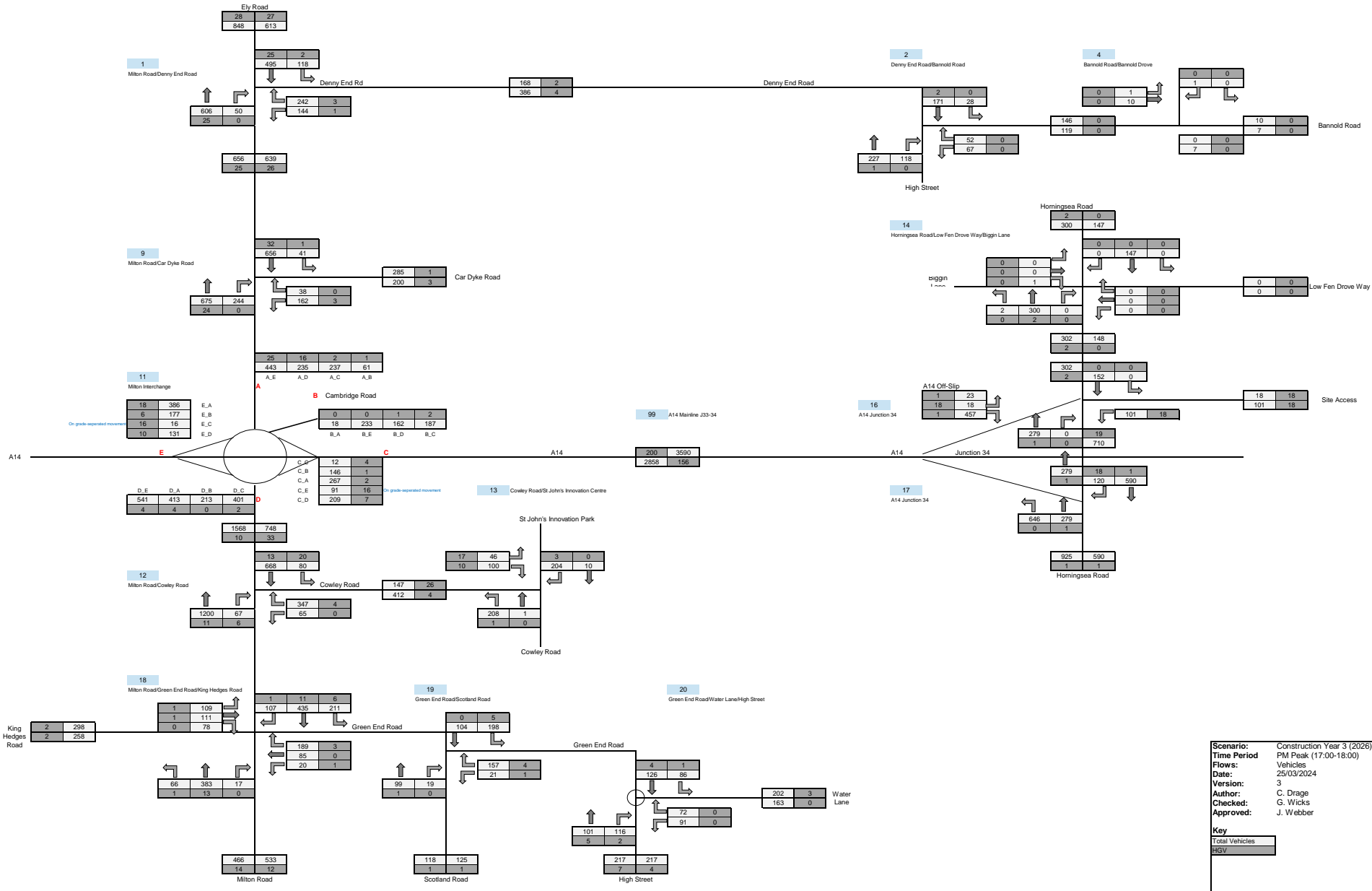
Scenario: Construction Year 3 (2026) WWTP
Time Period: AM Peak (08:00-09:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 HGV



Construction Year 3 (2026) WWTP

Vehicles



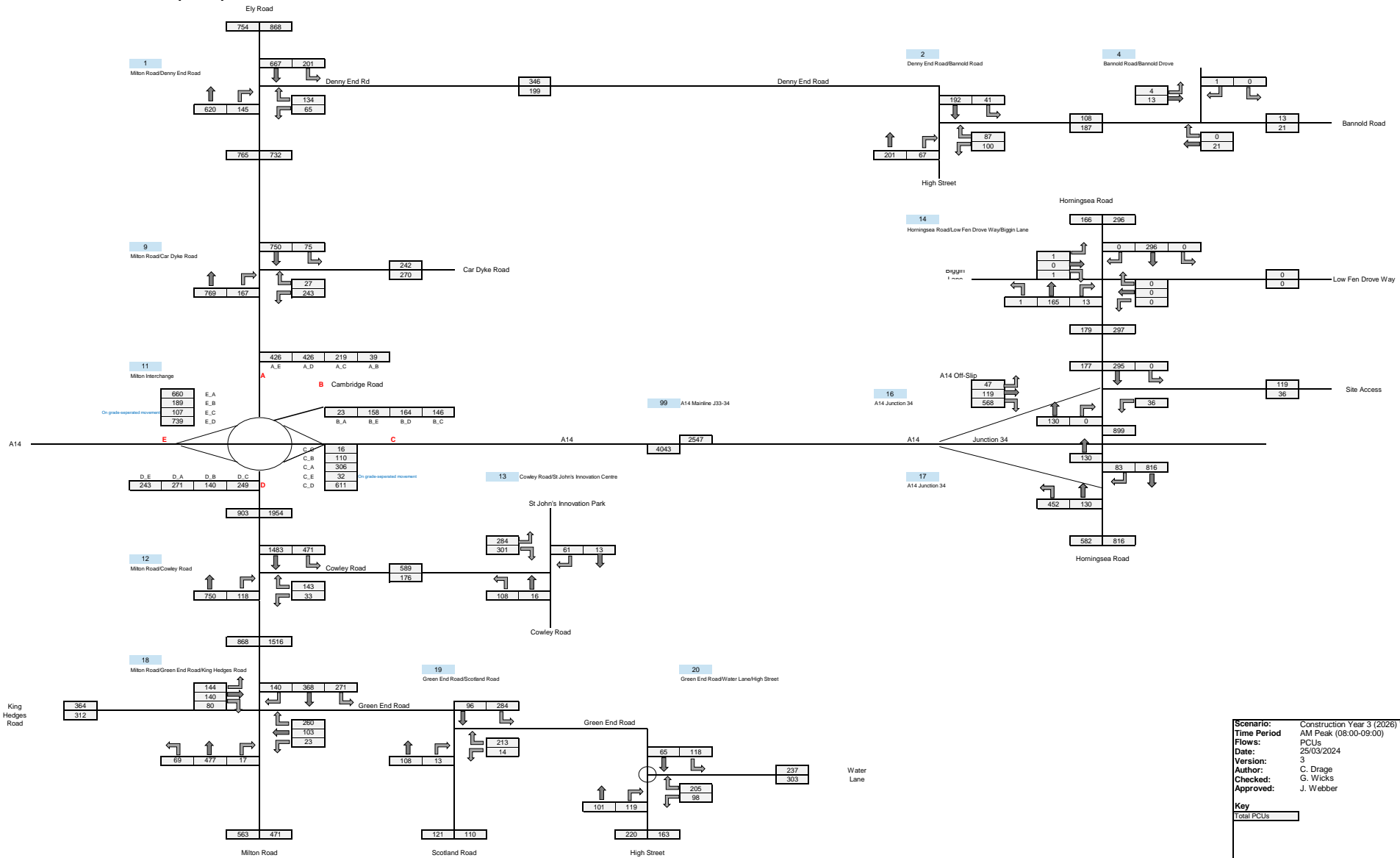
Scenario: Construction Year 3 (2026) WWTP
Time Period: PM Peak (17:00-18:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 HGV



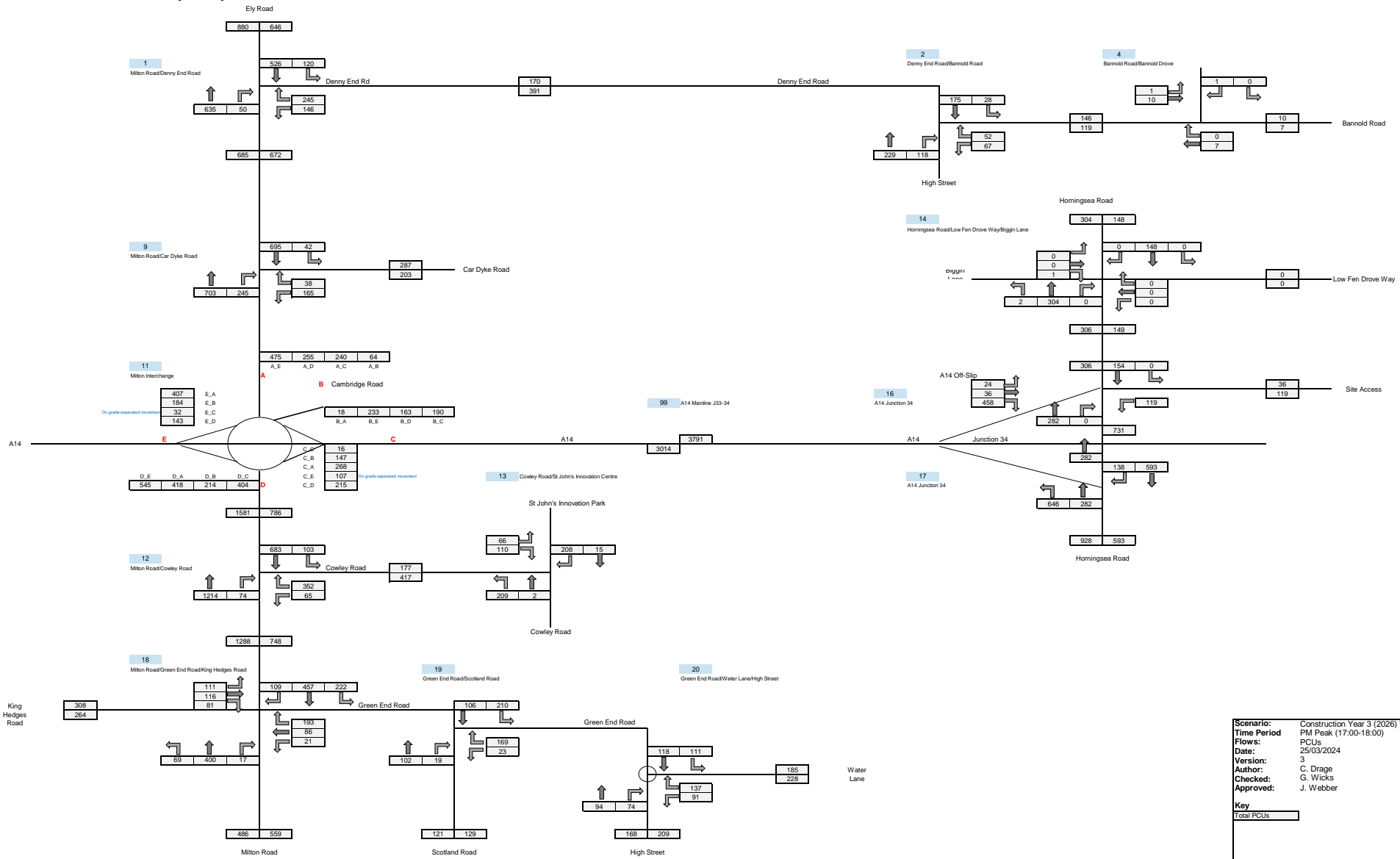
Construction Year 3 (2026) WWTP

PCUs



Construction Year 3 (2026) WWTP

PCUs



Scenario: Construction Year 3 (2026) WWTP
 Time Period: PM Peak (17:00-18:00)
 Flows: PCUs
 Date: 25/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total PCUs



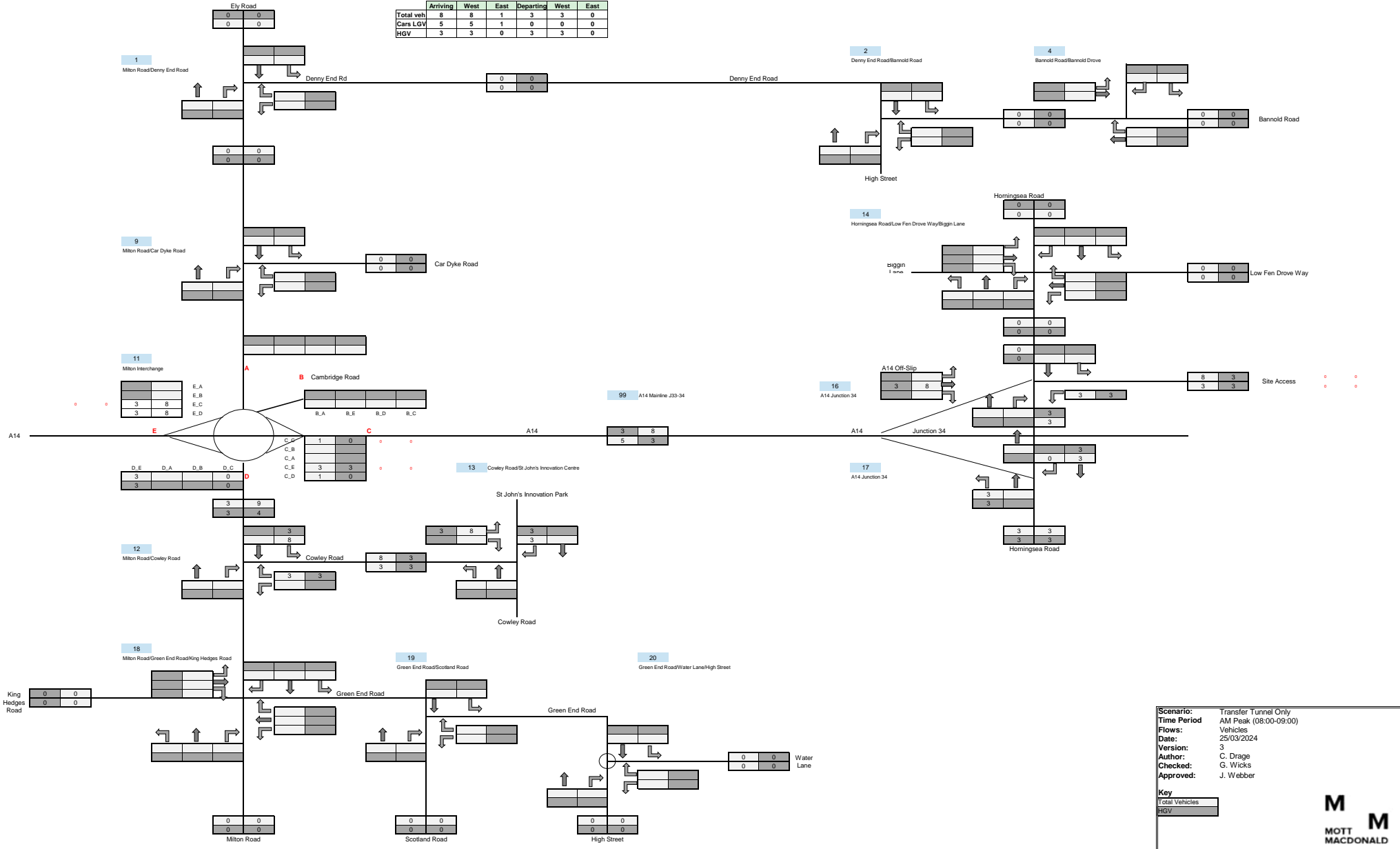
11 Construction Year 3 (2026) – Transfer Tunnel

- Transfer Tunnel Only – AM (Vehicles)
- Transfer Tunnel Only – PM (Vehicles)
- Transfer Tunnel Only – AM (PCUs)
- Transfer Tunnel Only – PM (PCUs)
- Construction Year 3 (2026) – Transfer Tunnel AM (Vehicles)
- Construction Year 3 (2026) – Transfer Tunnel PM (Vehicles)
- Construction Year 3 (2026) – Transfer Tunnel AM (PCUs)
- Construction Year 3 (2026) – Transfer Tunnel PM (PCUs)

Transfer Tunnel Only

Vehicles

	Arriving	West	East	Departing	West	East
Total veh	8	8	1	3	3	0
Cars LGV	5	5	1	0	0	0
HGV	3	3	0	3	3	0



Scenario: Transfer Tunnel Only
Time Period: AM Peak (08:00-09:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

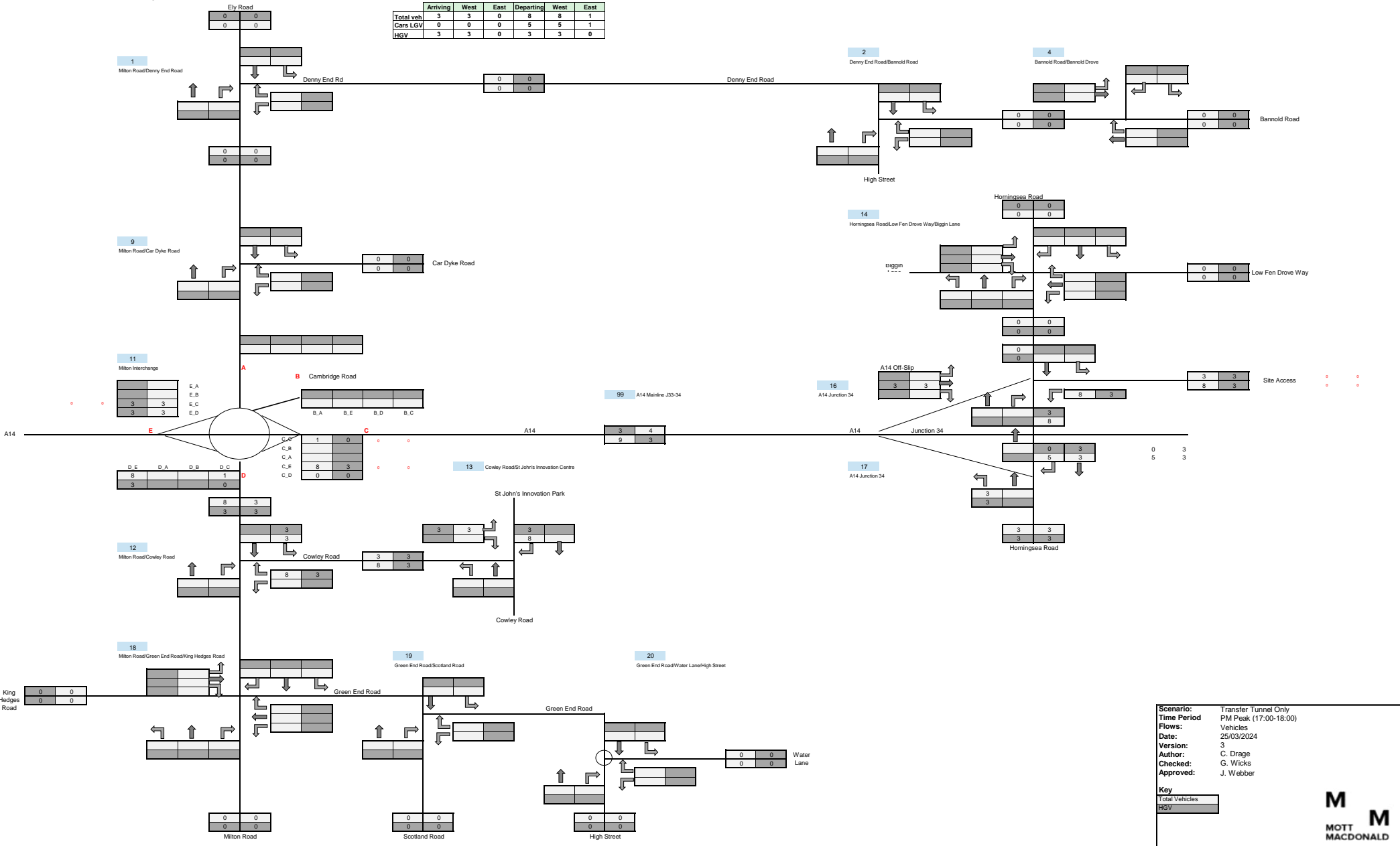
Key
 Total Vehicles
 HGV



Transfer Tunnel Only

Vehicles

	Arriving	West	East	Departing	West	East
Total veh	3	3	0	8	8	1
Cars LGV	0	0	0	5	5	1
HGV	3	3	0	3	3	0



Scenario: Transfer Tunnel Only
Time Period: PM Peak (17:00-18:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key

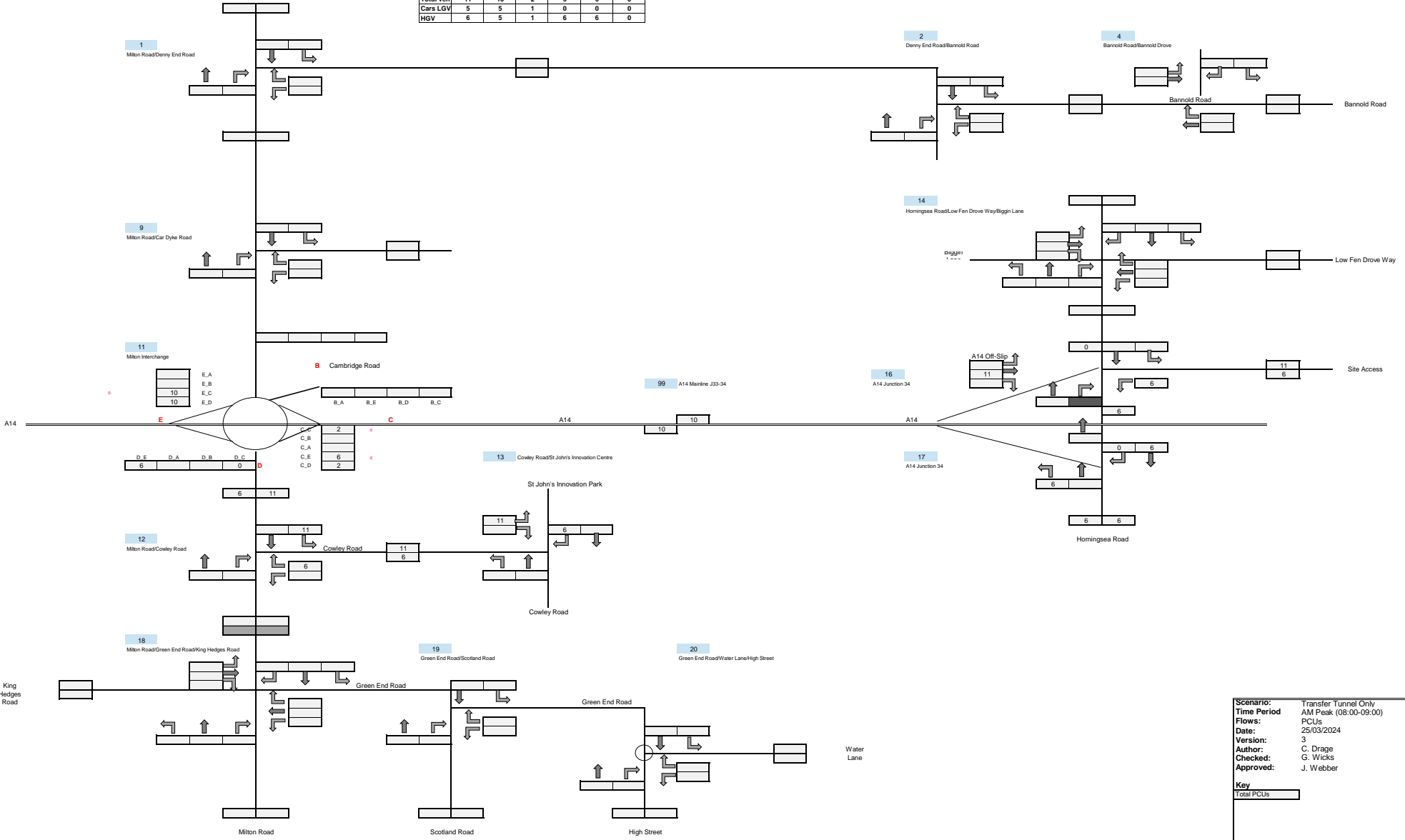
Total Vehicles	
HGV	



Transfer Tunnel Only

PCUs

	Arriving	West	East	Departing	West	East
Total veh	11	10	2	6	6	0
Cars LGV	5	5	1	0	0	0
HGV	6	5	1	6	6	0



Scenario: Transfer Tunnel Only
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

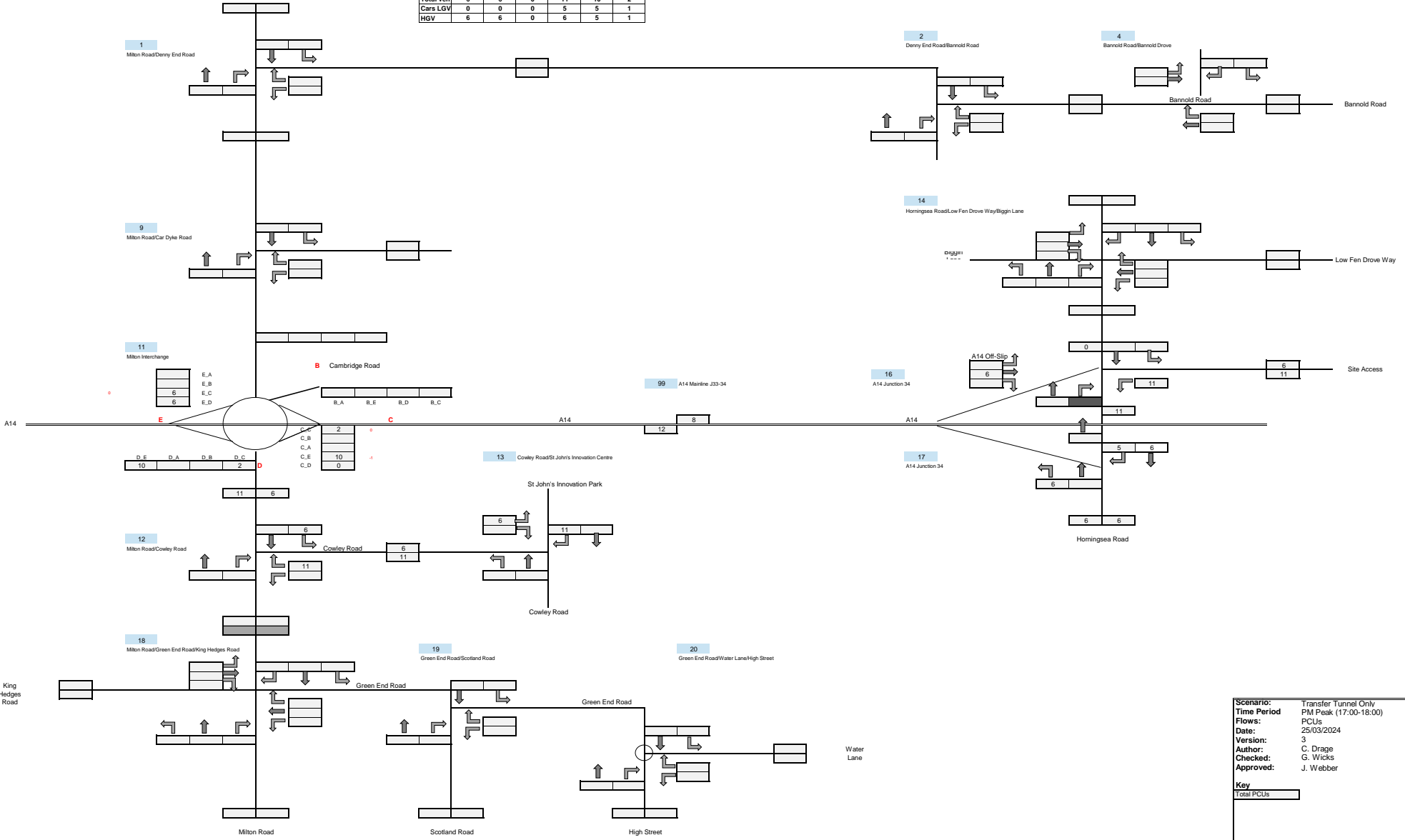
Key
 Total PCUs



Transfer Tunnel Only

PCUs

	Arriving	West	East	Departing	West	East
Total veh	6	6	0	11	10	2
Cars LGV	0	0	0	5	5	1
HGV	6	6	0	6	5	1



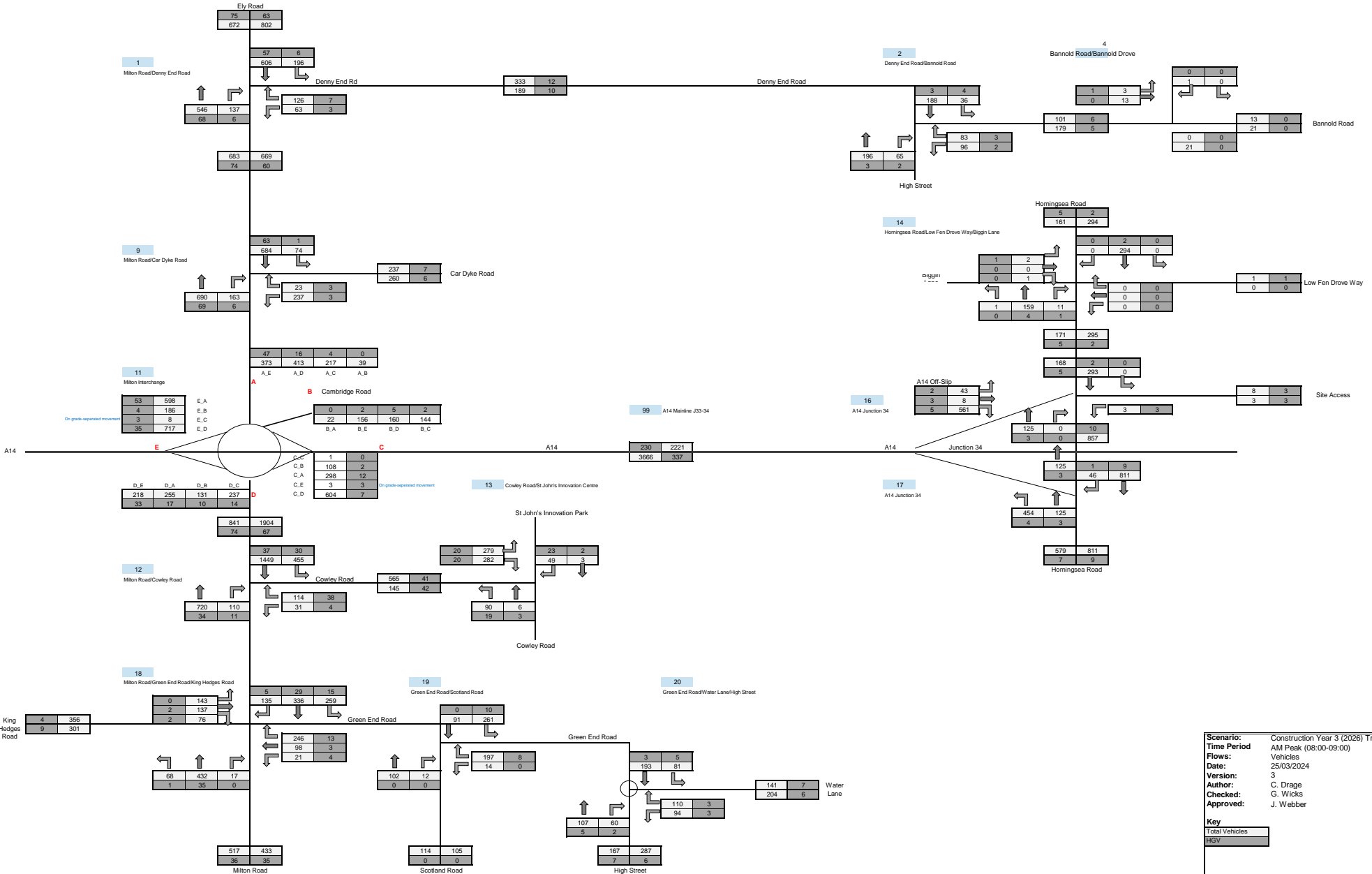
Scenario: Transfer Tunnel Only
Time Period: PM Peak (17:00-18:00)
Flows: PCUs
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) Transfer Tunnel

Vehicles



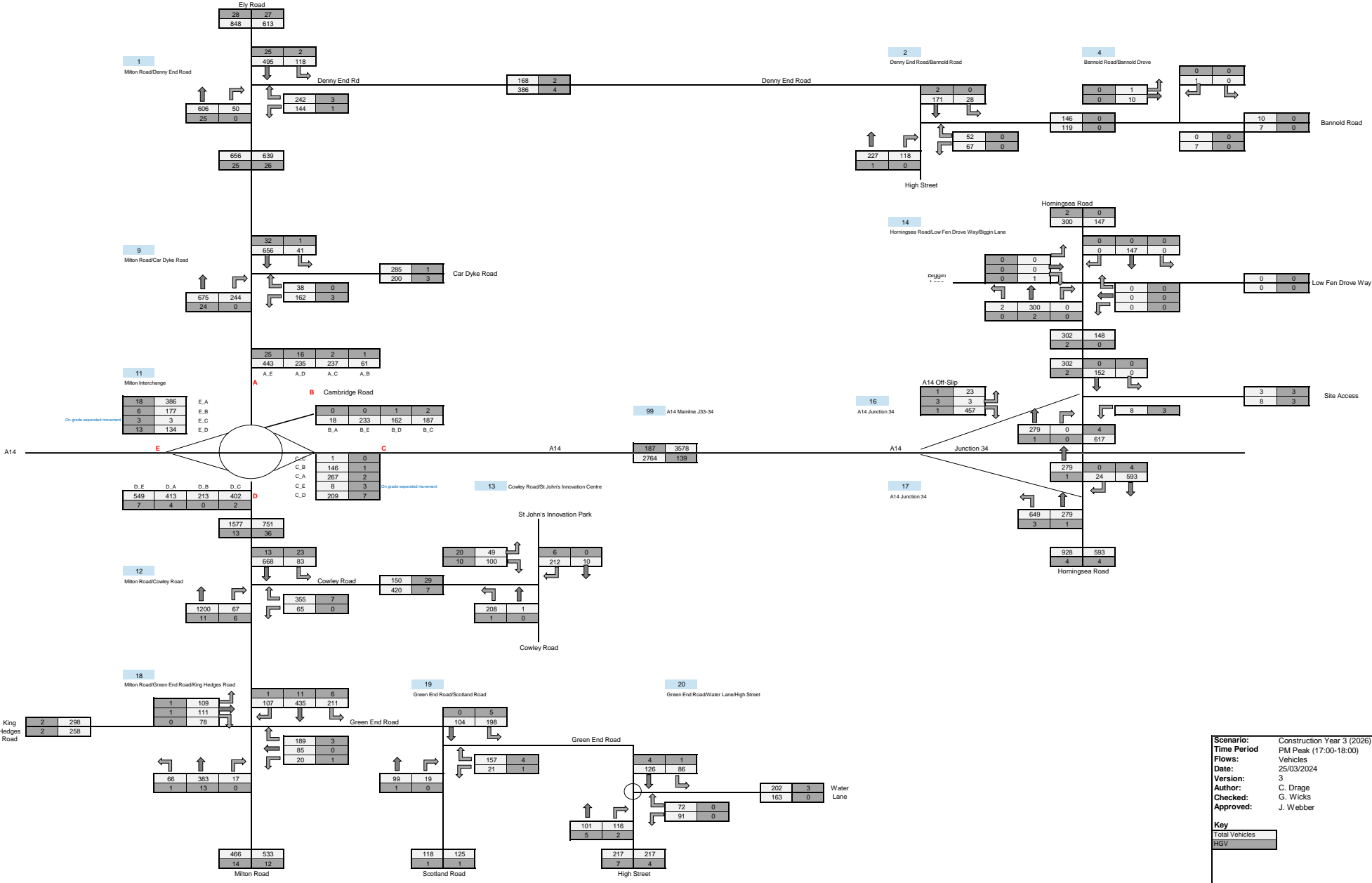
Scenario: Construction Year 3 (2026) Transfer Tunnel
Time Period: AM Peak (08:00-09:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 TGV



Construction Year 3 (2026) Transfer Tunnel

Vehicles



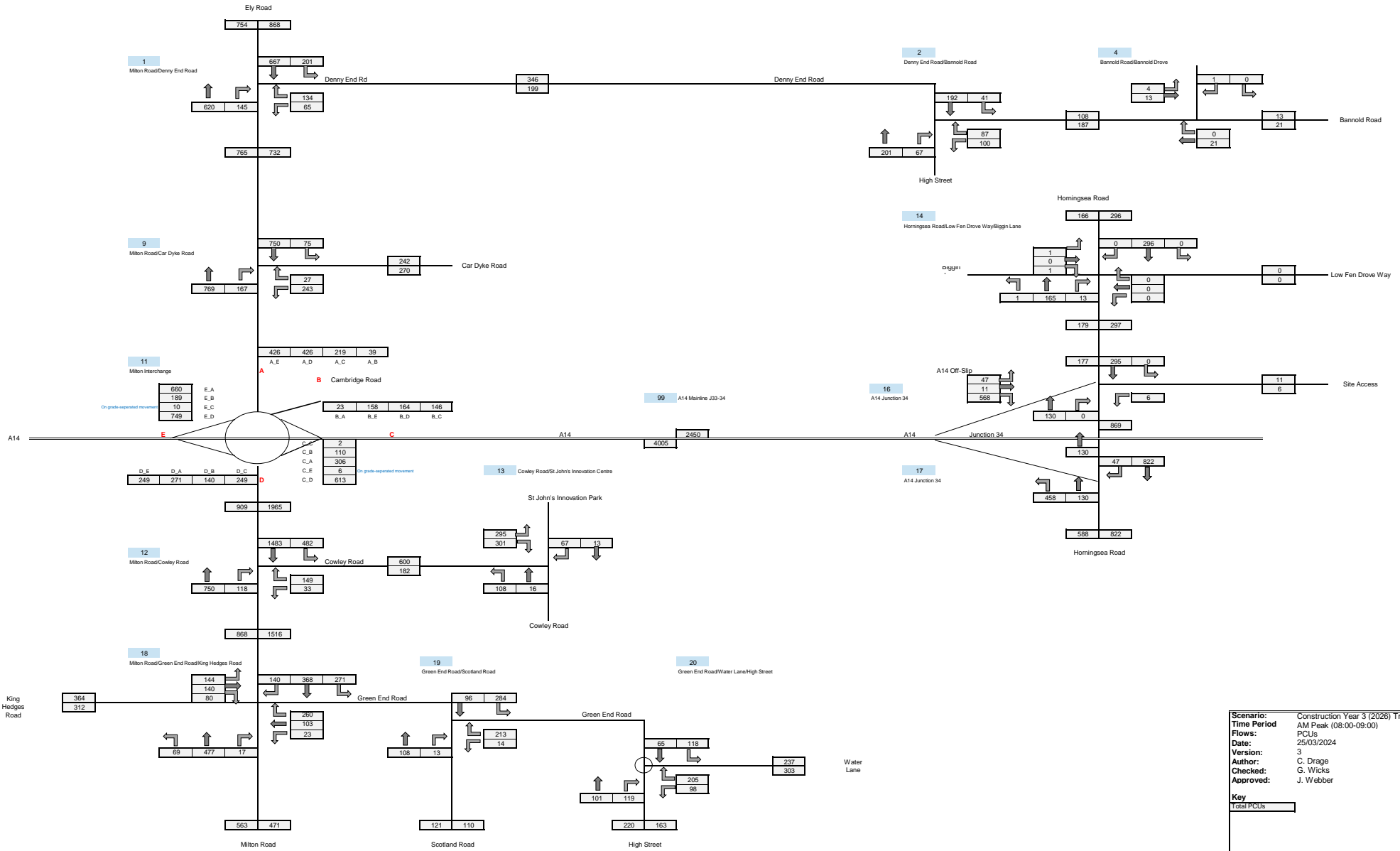
Scenario: Construction Year 3 (2026) Transfer Tunnel
Time Period: PM Peak (17:00-18:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 TGV



Construction Year 3 (2026) Transfer Tunnel

PCUs



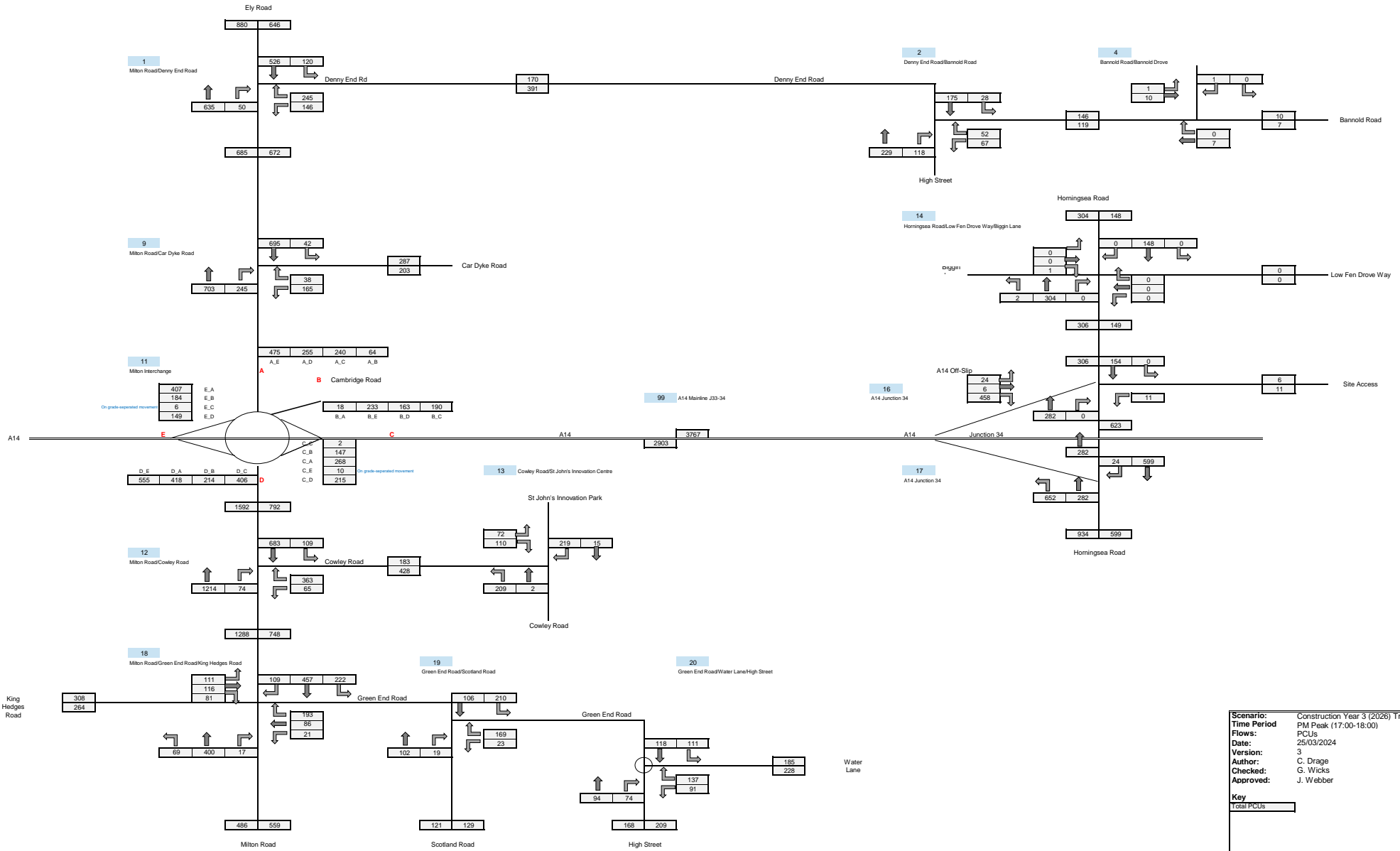
Scenario: Construction Year 3 (2026) Transfer Tunnel
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) Transfer Tunnel

PCUs



Scenario: Construction Year 3 (2026) Transfer Tunnel
Time Period: PM Peak (17:00-18:00)
Flows: PCUs
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs

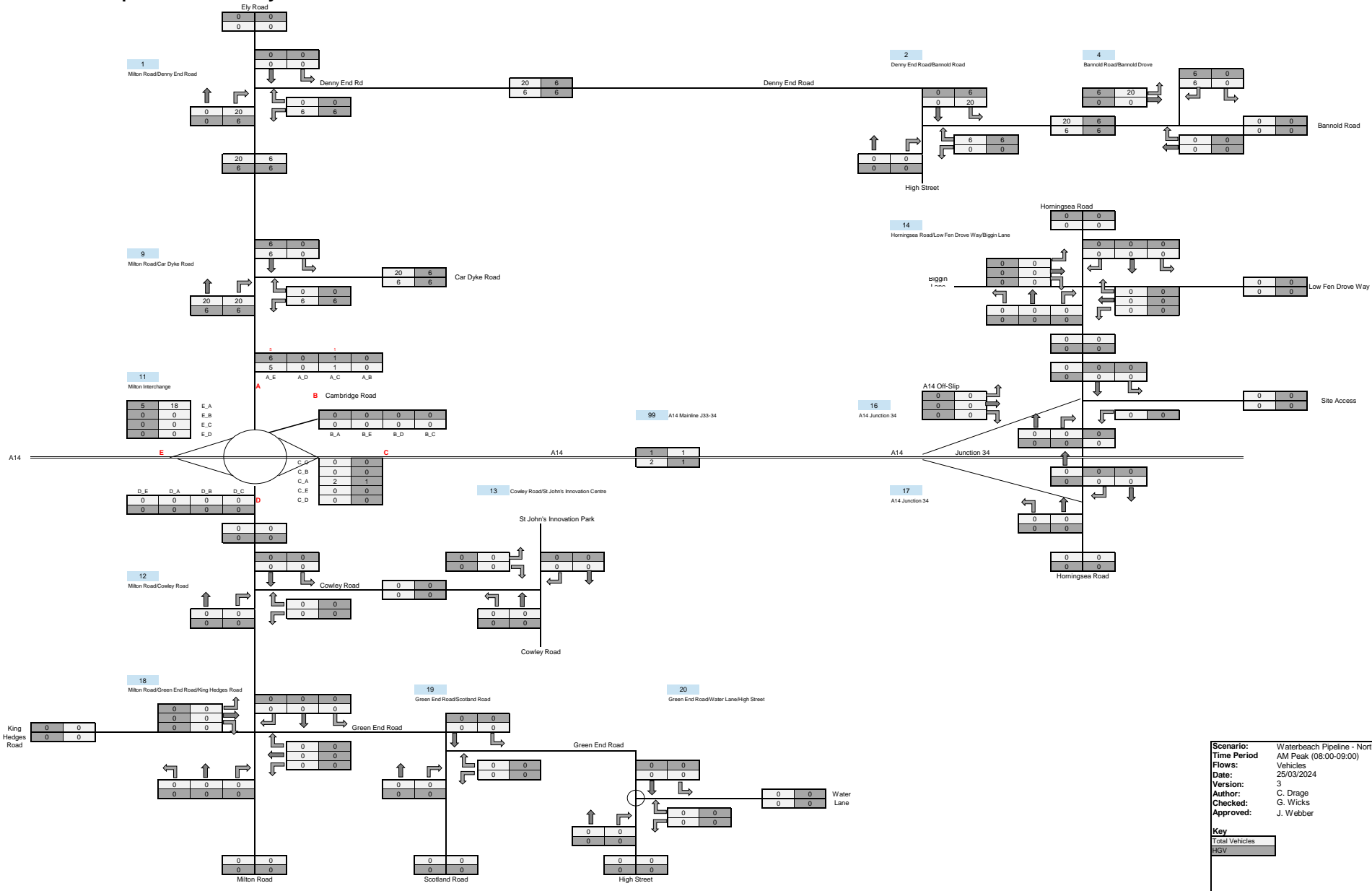


12 Construction Year 3 (2026) – Waterbeach Pipeline North Only

- Waterbeach Pipeline North Only – AM (Vehicles)
- Waterbeach Pipeline North Only – PM (Vehicles)
- Waterbeach Pipeline North Only – AM (PCUs)
- Waterbeach Pipeline North Only – PM (PCUs)
- Construction Year 3 (2026) – Waterbeach Pipeline North Only – AM (Vehicles)
- Construction Year 3 (2026) – Waterbeach Pipeline North Only – PM (Vehicles)
- Construction Year 3 (2026) – Waterbeach Pipeline North Only – AM (PCUs)
- Construction Year 3 (2026) – Waterbeach Pipeline North Only – PM (PCUs)

Waterbeach Pipeline - North Only

Vehicles



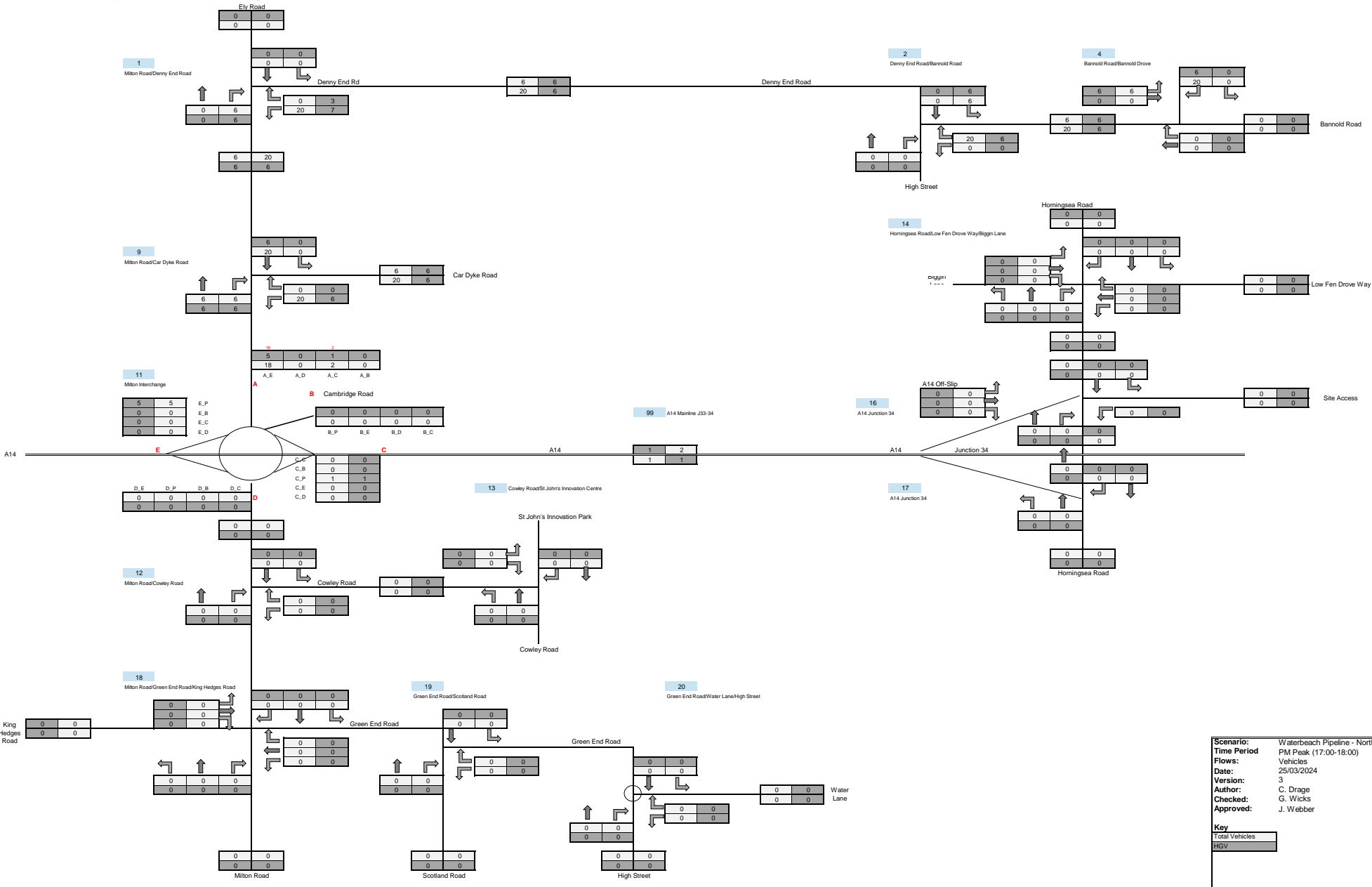
Scenario: Waterbeach Pipeline - North Only
Time Period: AM Peak (08:00-09:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 RGV



Waterbeach Pipeline - North Only

Vehicles



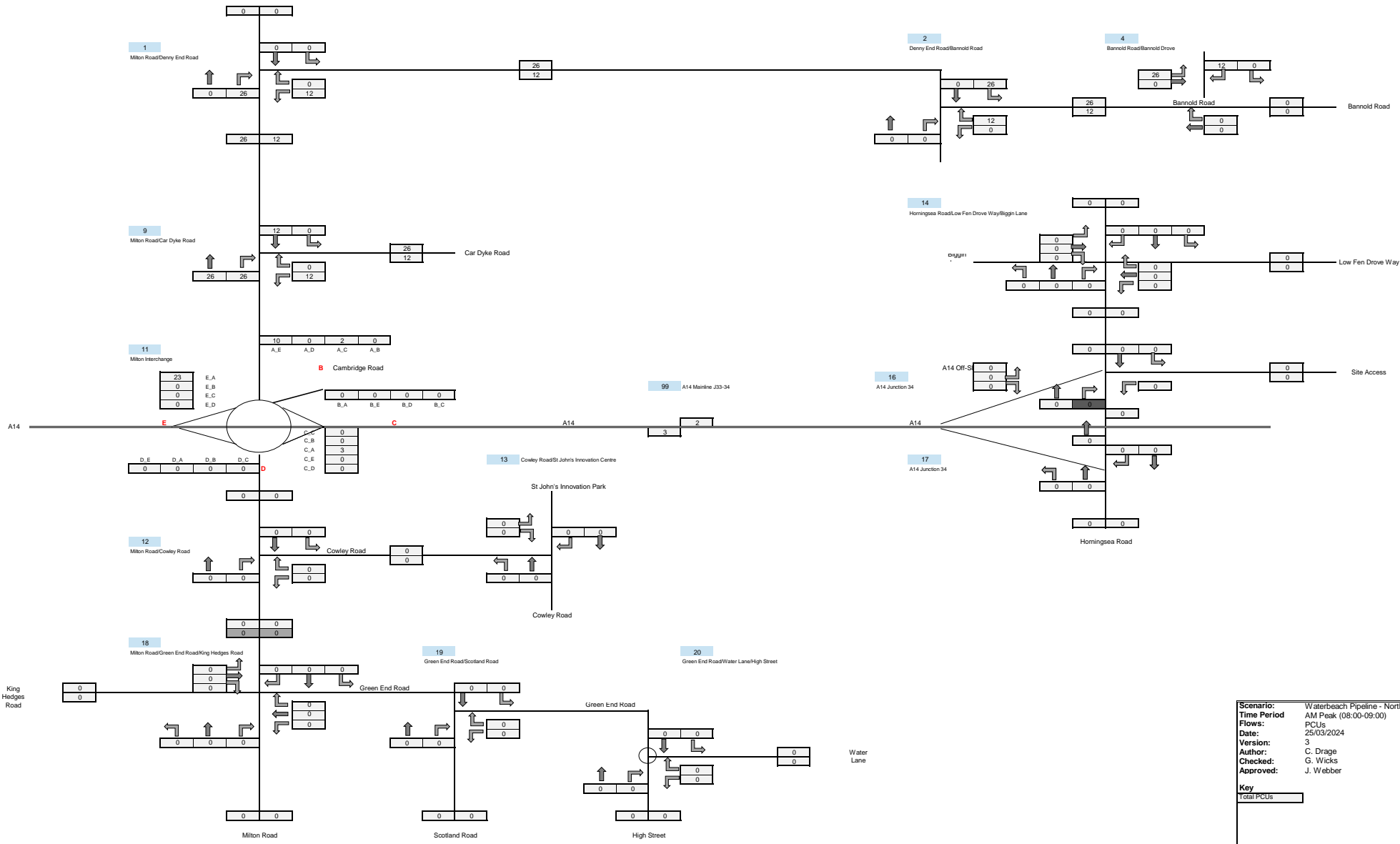
Scenario: Waterbeach Pipeline - North Only
Time Period: PM Peak (17:00-18:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 HGV



Waterbeach Pipeline - North Only

PCUs



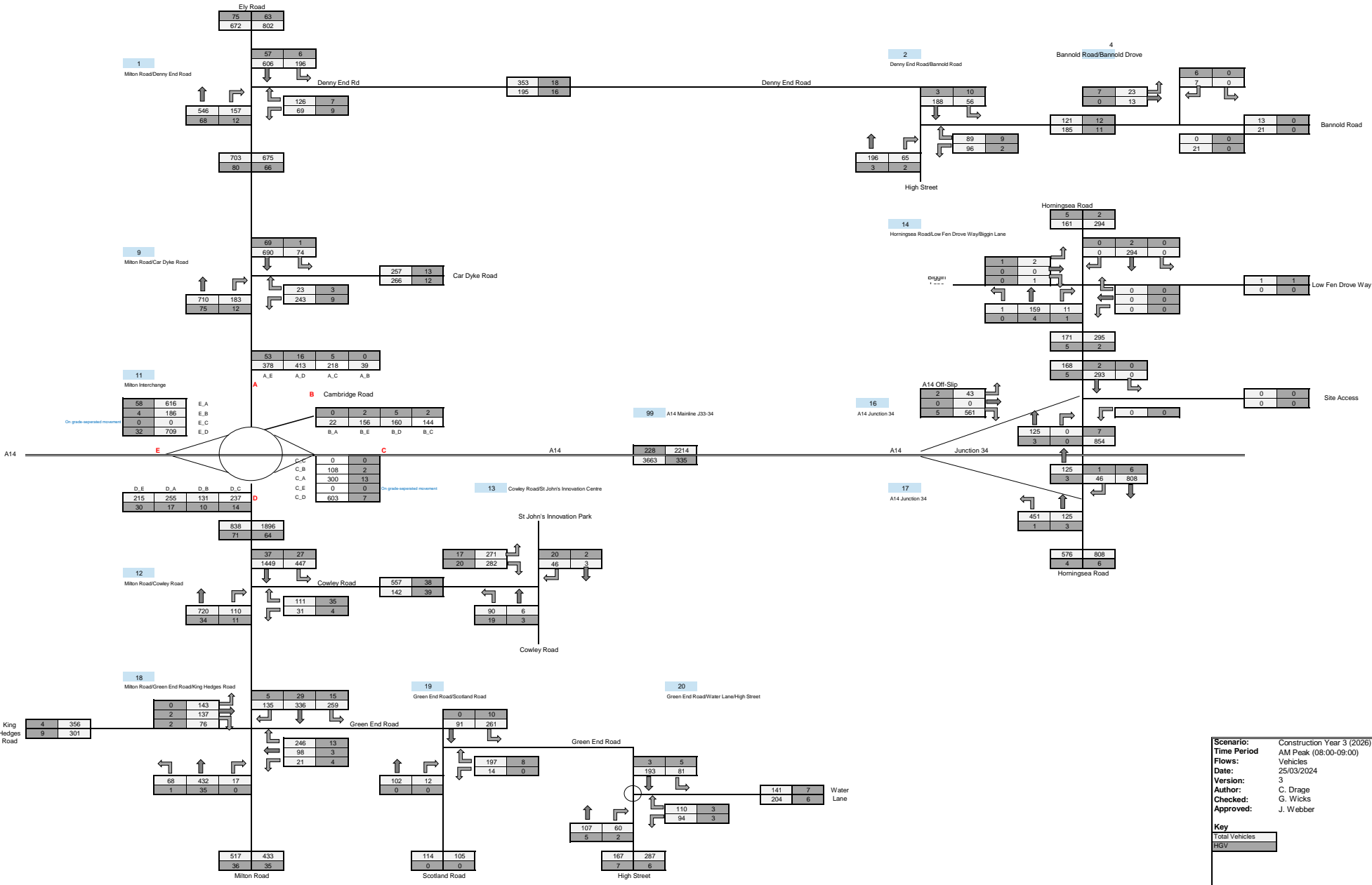
Scenario: Waterbeach Pipeline - North Only
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) Waterbeach Pipeline North


Vehicles



Scenario: Construction Year 3 (2026) Waterbeach Pipeline North
Time Period: AM Peak (08:00-09:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

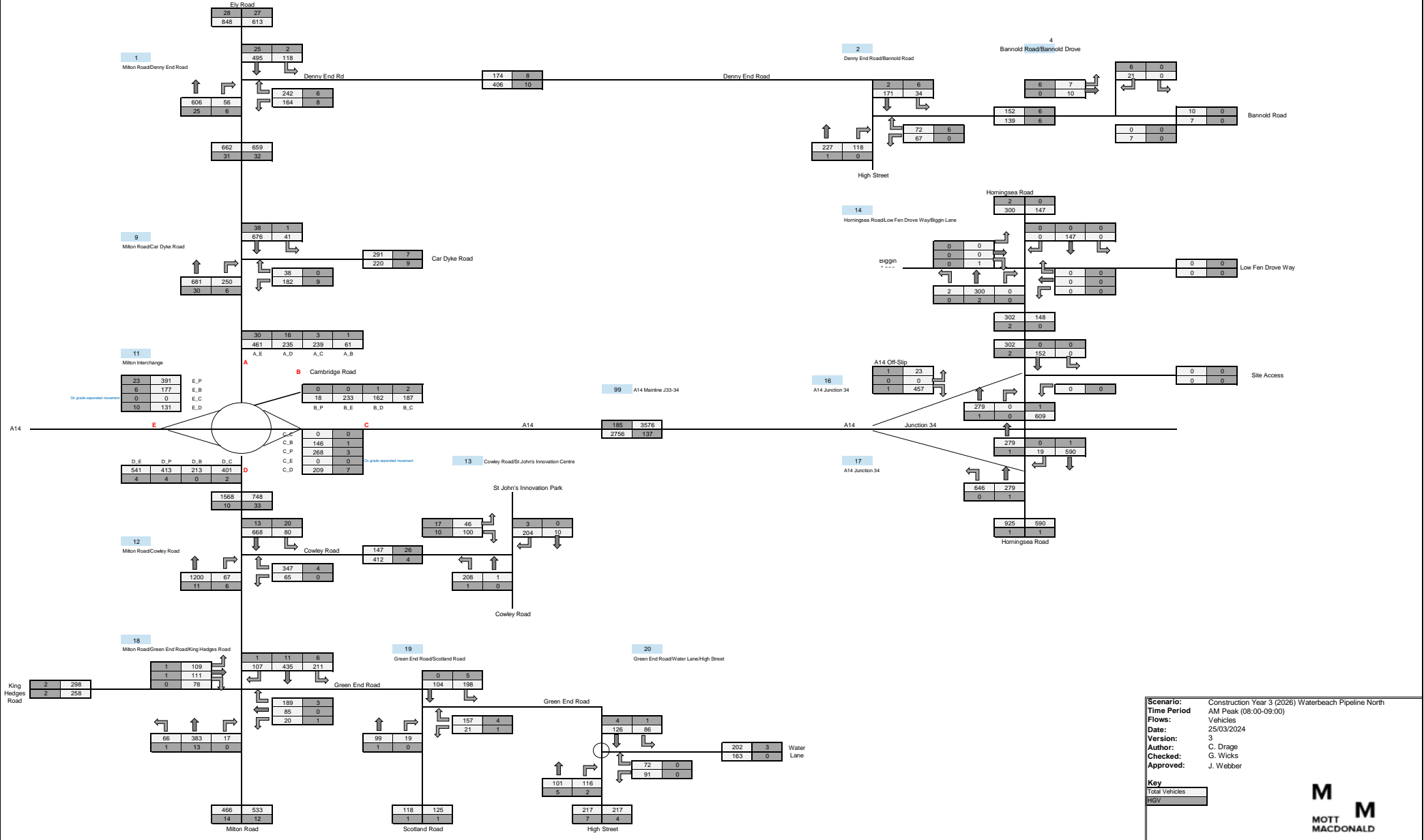
Key

Total Vehicles	
HGV	



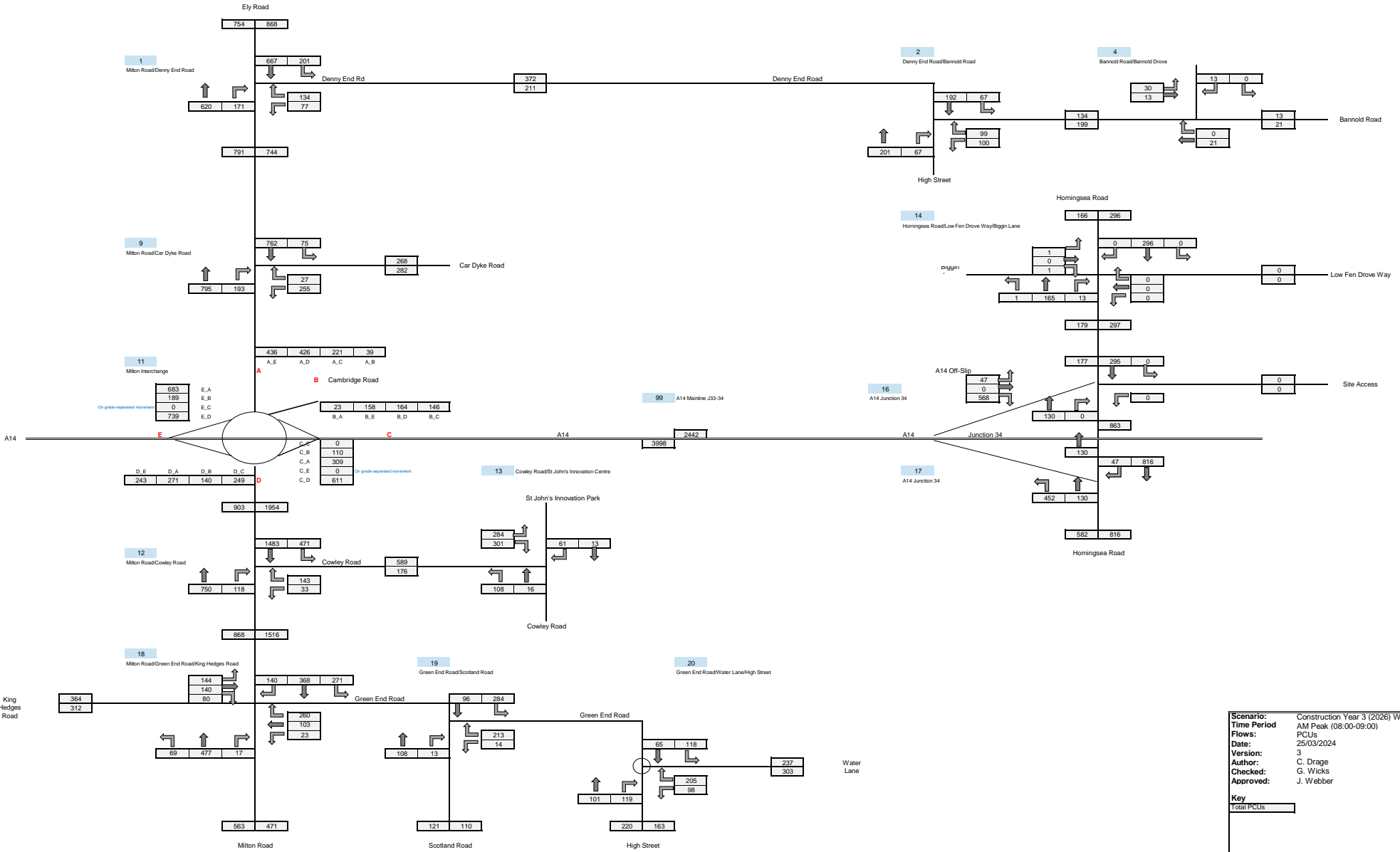
Construction Year 3 (2026) Waterbeach Pipeline North

Vehicles



Construction Year 3 (2026) Waterbeach Pipeline North

PCUs



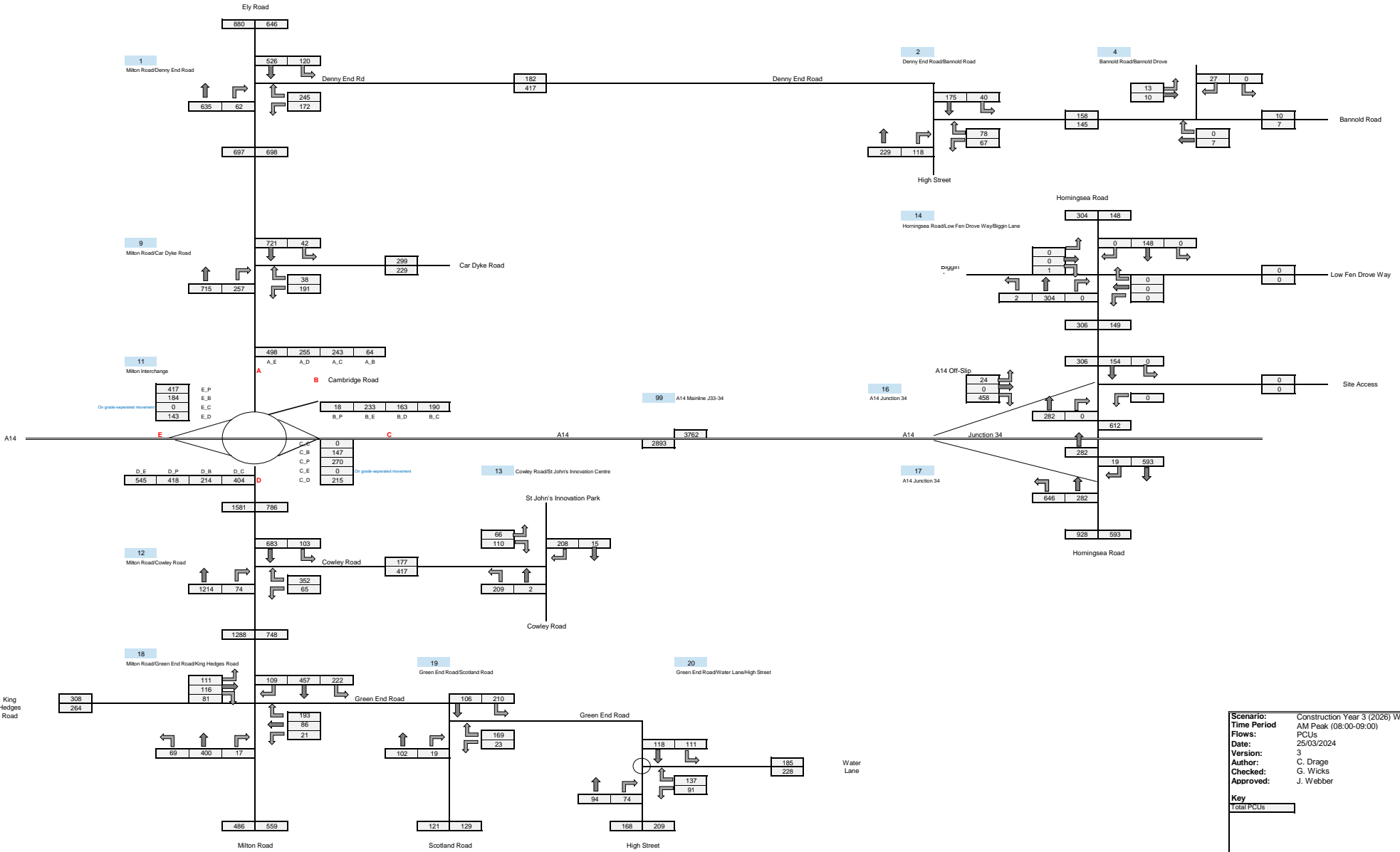
Scenario: Construction Year 3 (2026) Waterbeach Pipeline North
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) Waterbeach Pipeline North

PCUs



Scenario: Construction Year 3 (2026) Waterbeach Pipeline North
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



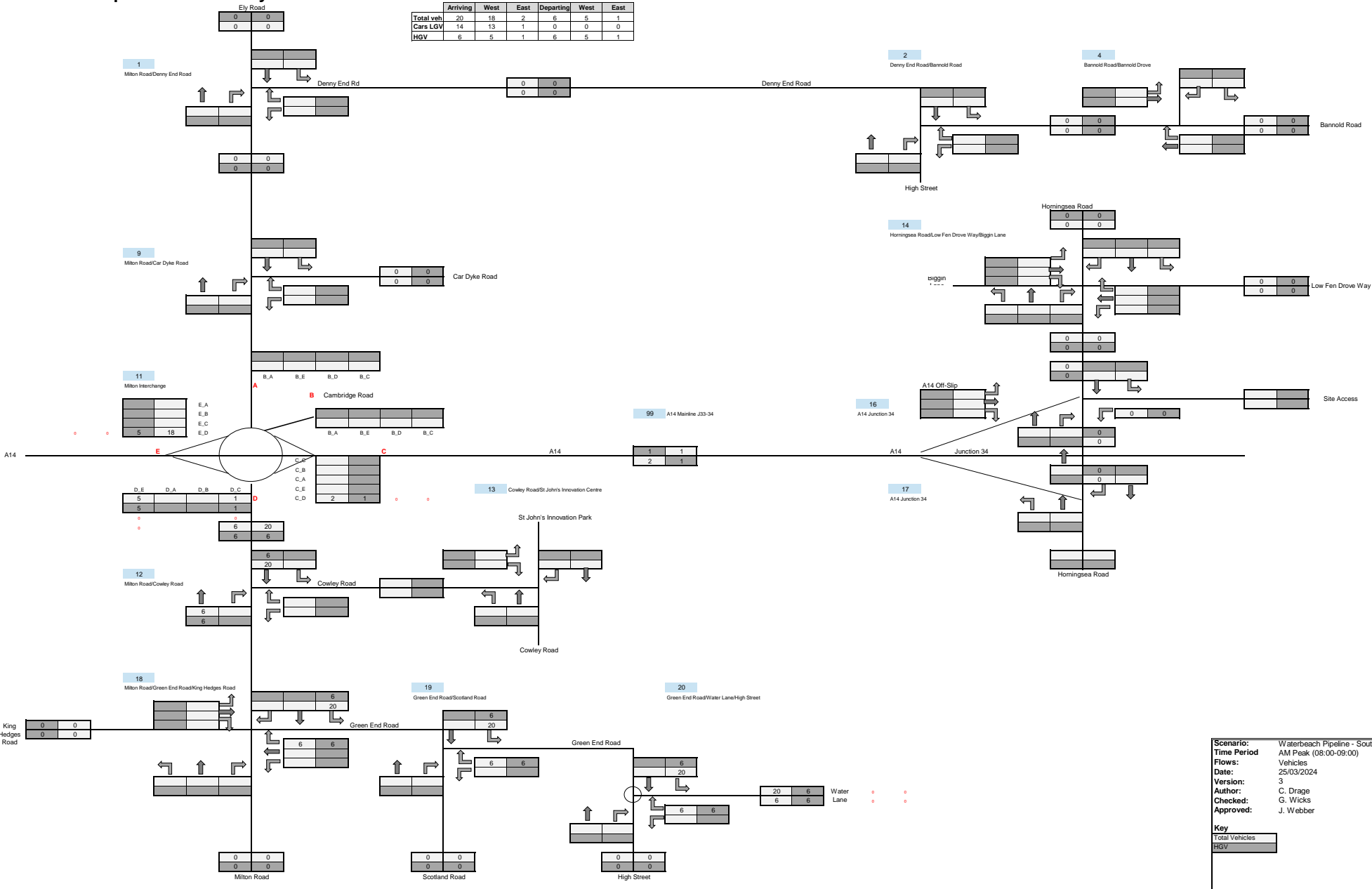
13 Construction Year 3 (2026) – Waterbeach Pipeline South Only

- Waterbeach Pipeline South Only – AM (Vehicles)
- Waterbeach Pipeline South Only – PM (Vehicles)
- Waterbeach Pipeline South Only – AM (PCUs)
- Waterbeach Pipeline South Only – PM (PCUs)
- Construction Year 3 (2026) – Waterbeach Pipeline South Only – AM (Vehicles)
- Construction Year 3 (2026) – Waterbeach Pipeline South Only – PM (Vehicles)
- Construction Year 3 (2026) – Waterbeach Pipeline South Only – AM (PCUs)
- Construction Year 3 (2026) – Waterbeach Pipeline South Only – PM (PCUs)

Waterbeach Pipeline - South Only

Vehicles

	Arriving	West	East	Departing	West	East
Total veh	20	18	2	6	5	1
Cars LGV	14	13	1	0	0	0
HGV	6	5	1	6	5	1



Scenario: Waterbeach Pipeline - South Only
Time Period: AM Peak (08:00-09:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

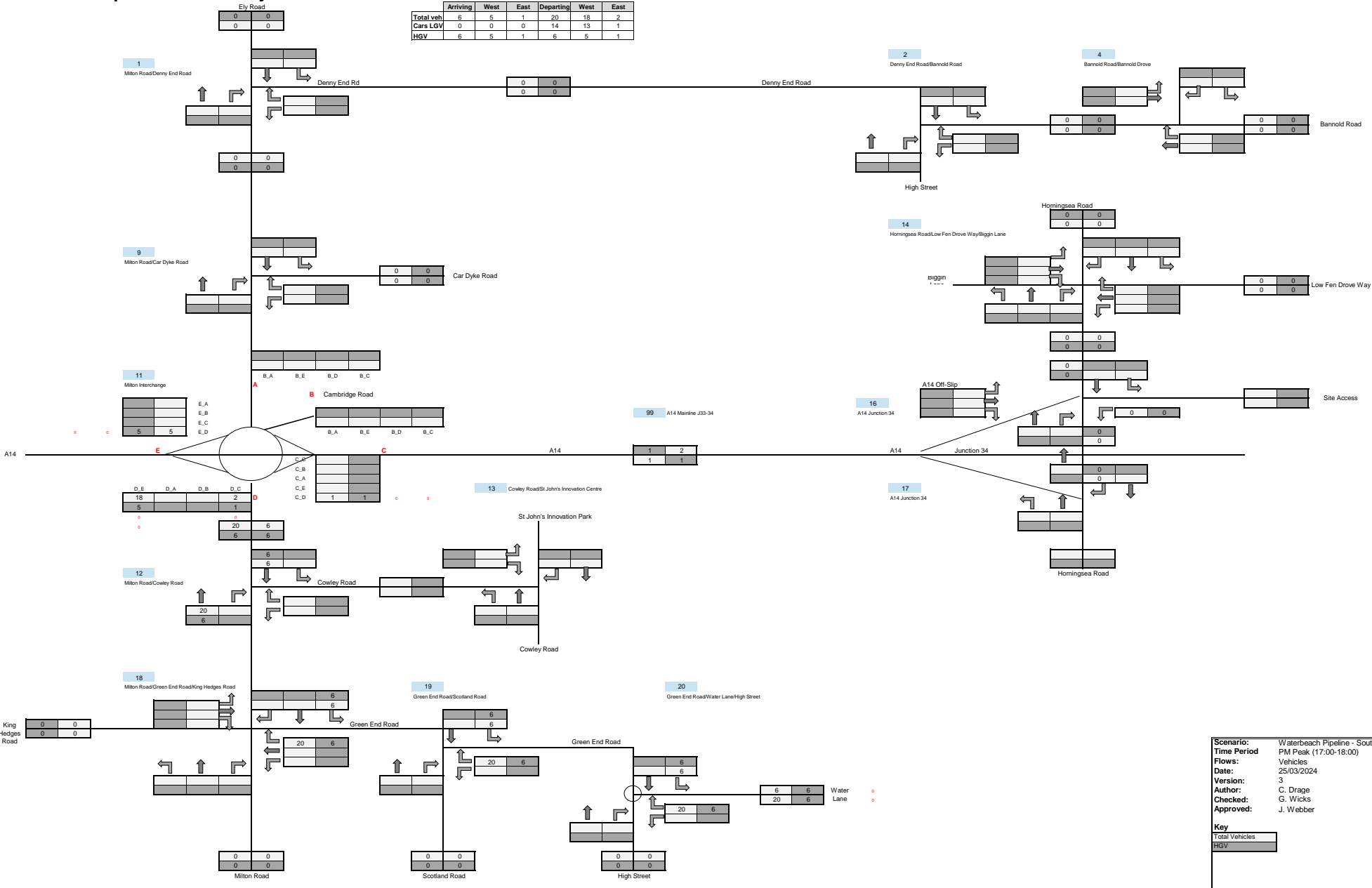
Key
 Total Vehicles
 HGV



Waterbeach Pipeline - South Only

Vehicles

	Arriving	West	East	Departing	West	East
Total veh	6	5	1	20	18	2
Cars LGV	0	0	0	14	13	1
HGV	6	5	1	6	5	1



Scenario: Waterbeach Pipeline - South Only
Time Period: PM Peak (17:00-18:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

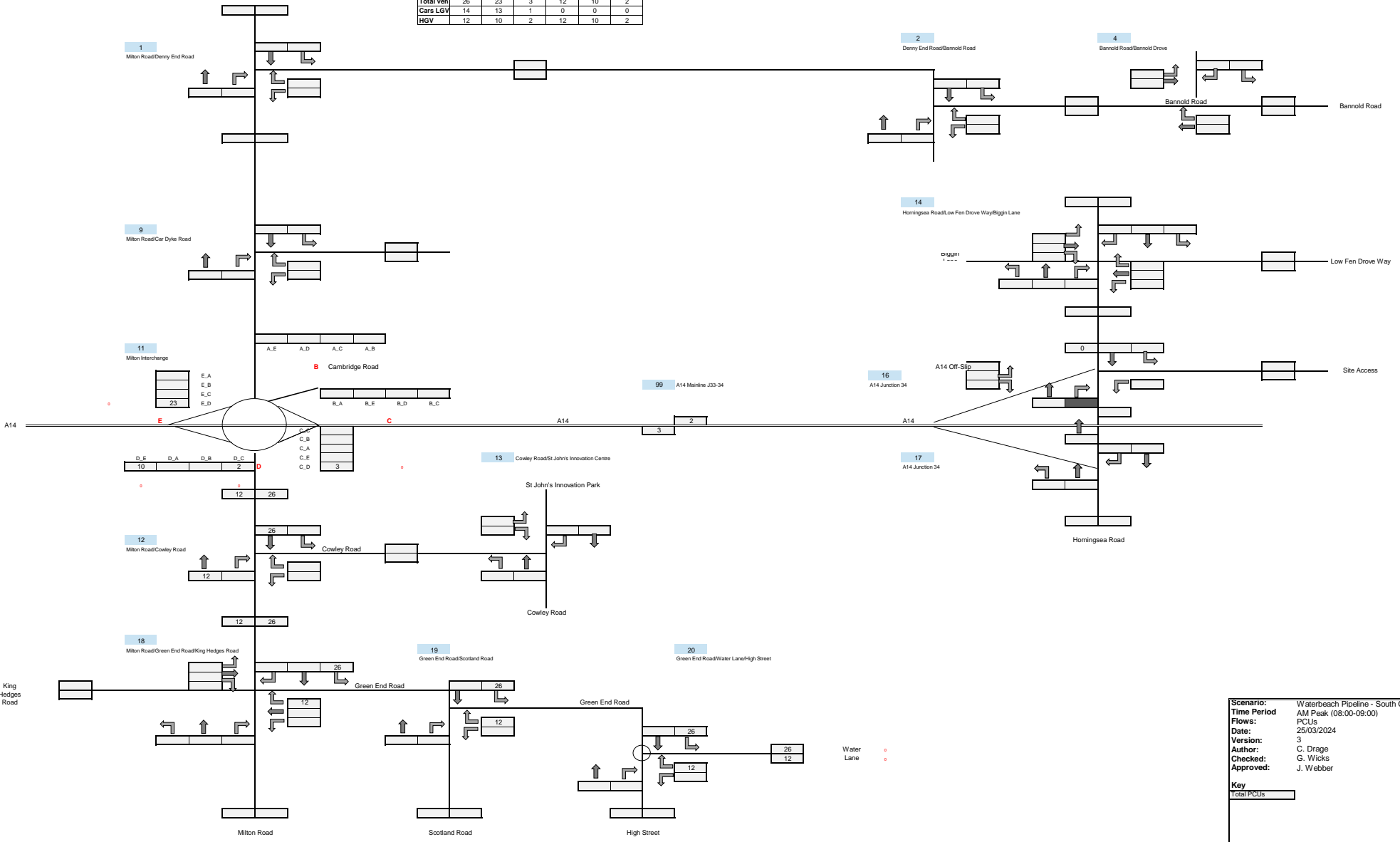
Key
 Total Vehicles
 HGV



Waterbeach Pipeline - South Only

PCUs

	Arriving	West	East	Departing	West	East
Total veh	26	23	3	12	10	2
Cars LGV	14	13	1	0	0	0
HGV	12	10	2	12	10	2



Scenario: Waterbeach Pipeline - South Only
 Time Period: AM Peak (08:00-09:00)
 Flows: PCUs
 Date: 25/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

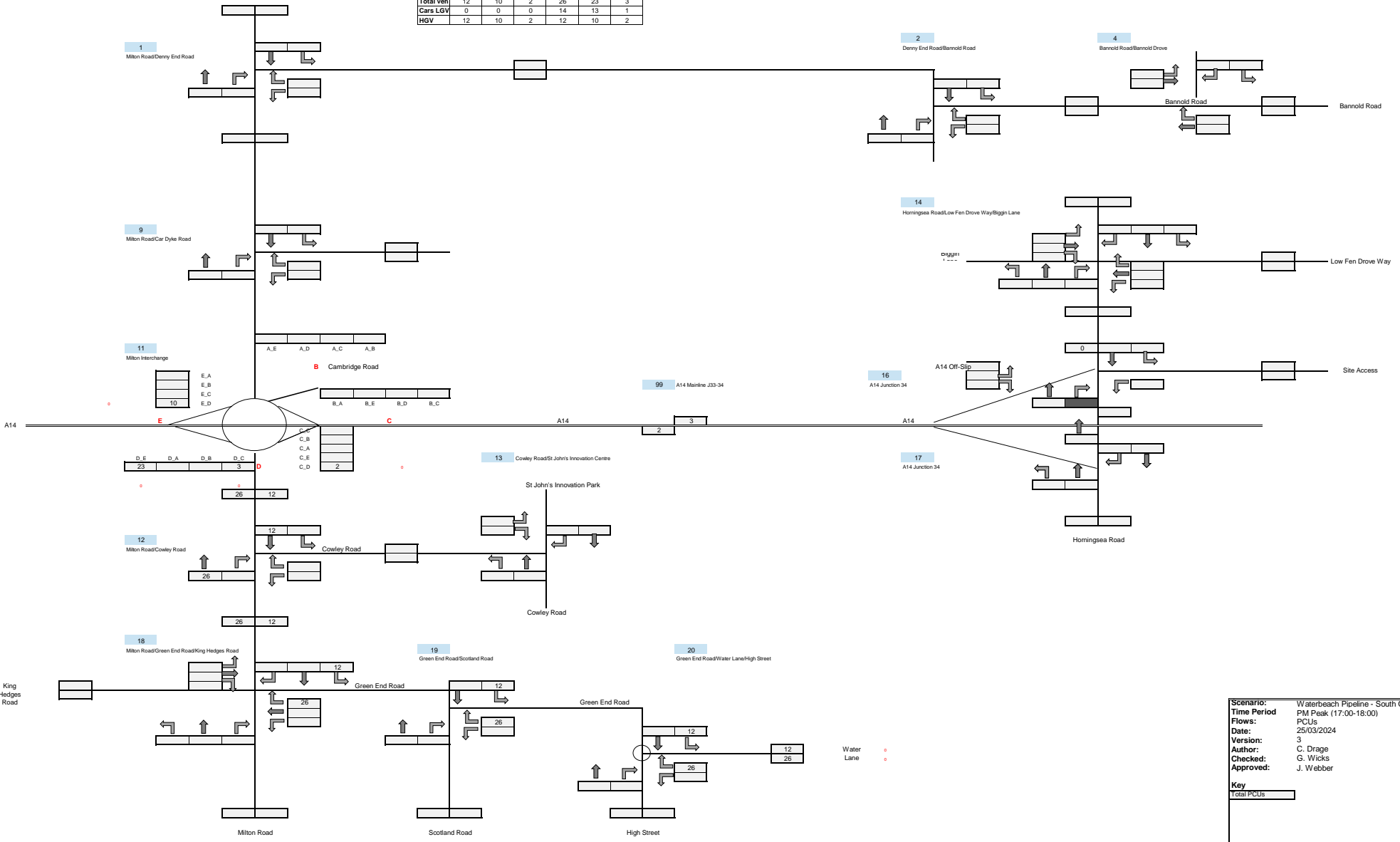
Key
 Total PCUs



Waterbeach Pipeline - South Only

PCUs

	Arriving	West	East	Departing	West	East
Total veh	12	10	2	26	23	3
Cars LGV	0	0	0	14	13	1
HGV	12	10	2	12	10	2



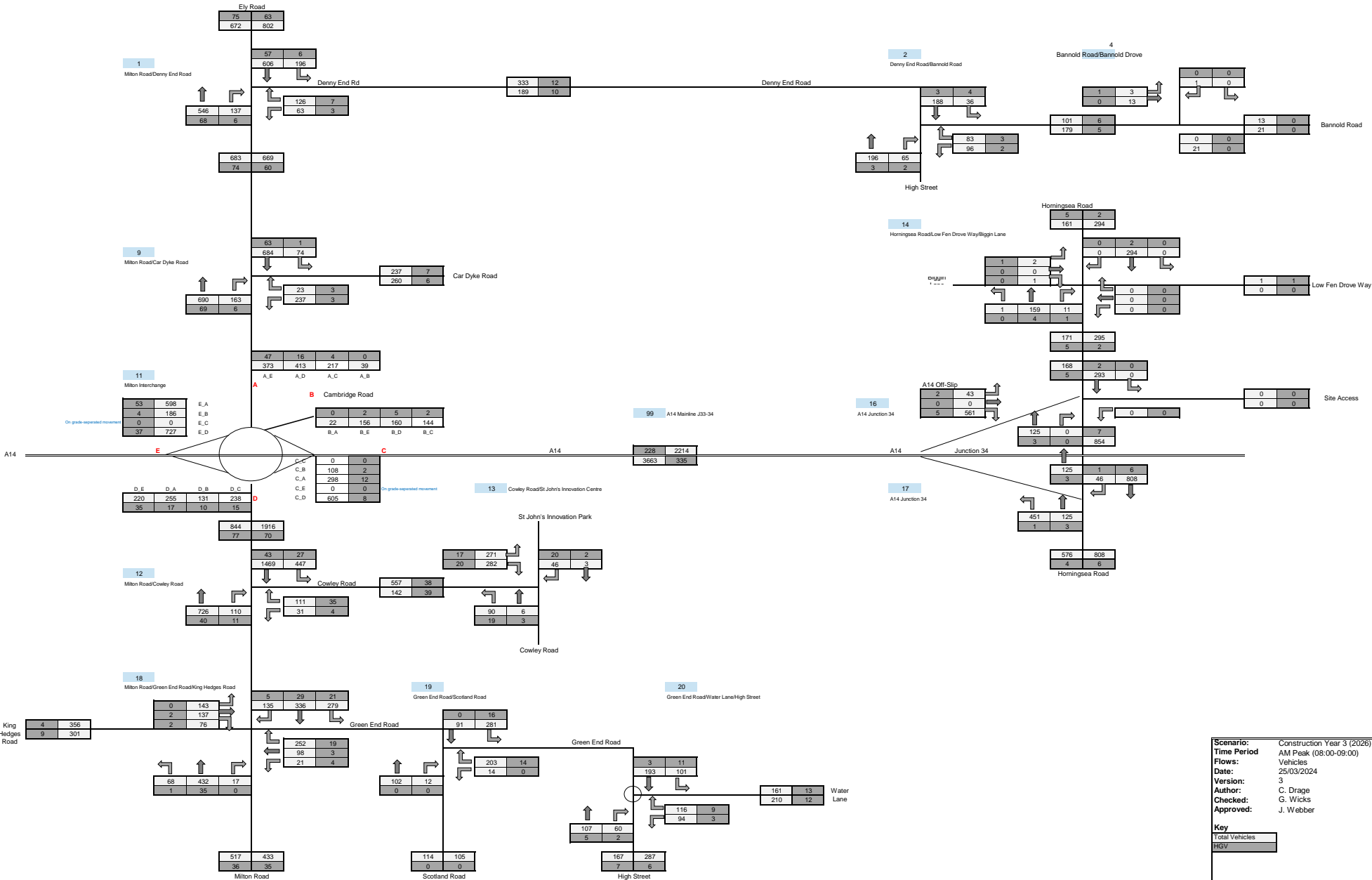
Scenario: Waterbeach Pipeline - South Only
 Time Period: PM Peak (17:00-18:00)
 Flows: PCUs
 Date: 25/03/2024
 Version: 3
 Author: C. Drage
 Checked: G. Wicks
 Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) Waterbeach Pipeline South

Vehicles



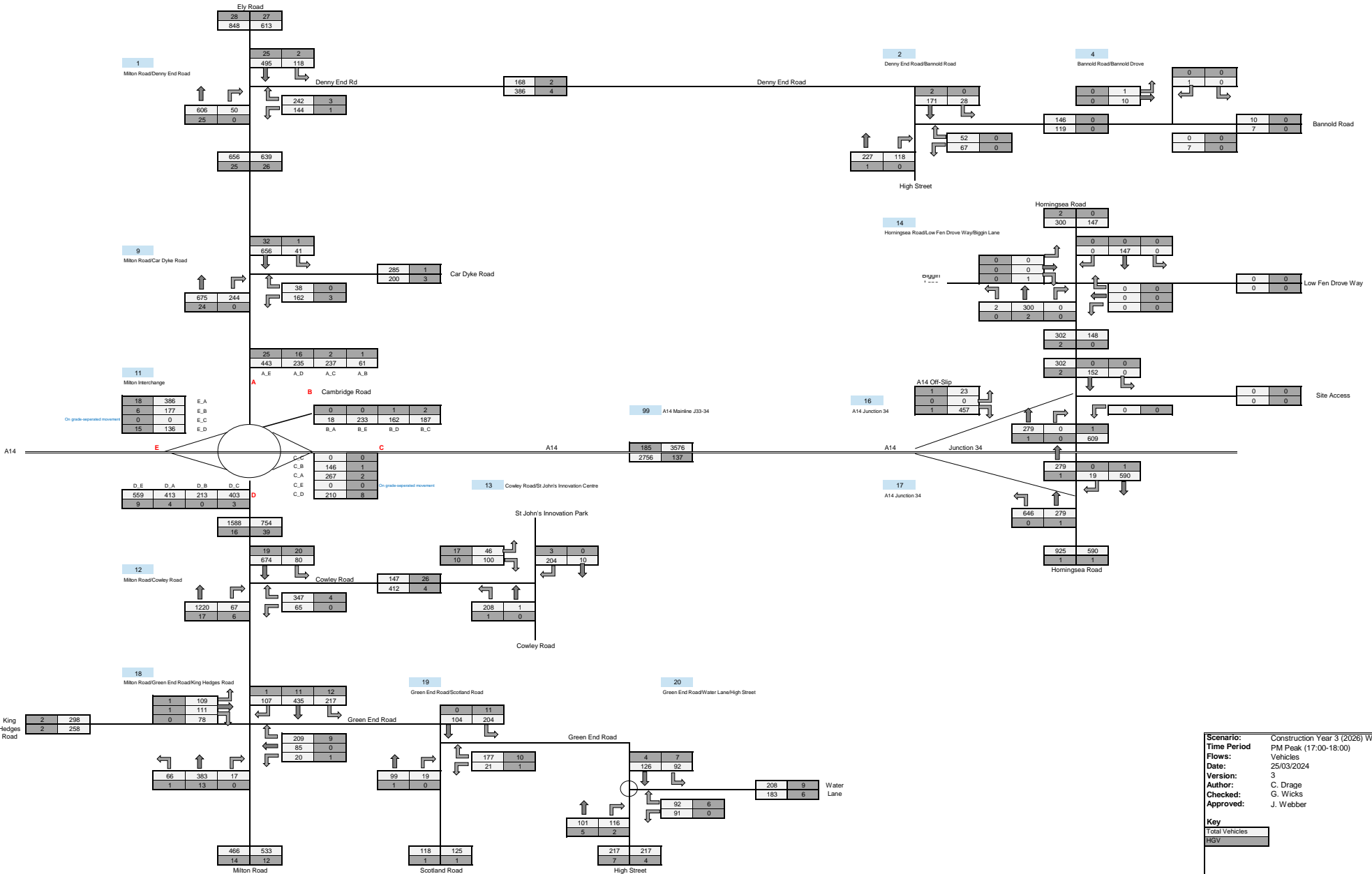
Scenario: Construction Year 3 (2026) Waterbeach Pipeline South
Time Period: AM Peak (08:00-09:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 TGV



Construction Year 3 (2026) Waterbeach Pipeline South

Vehicles



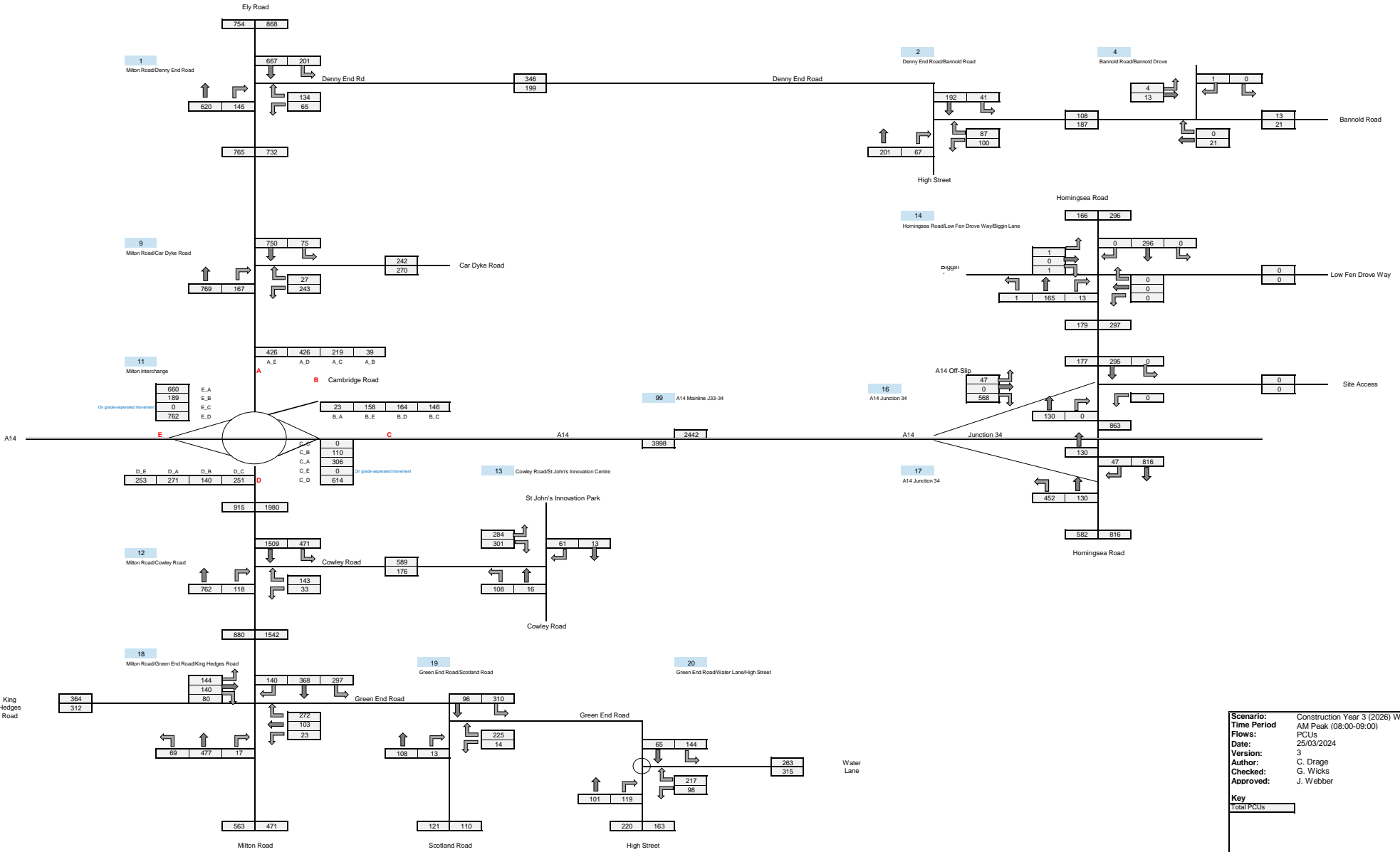
Scenario: Construction Year 3 (2026) Waterbeach Pipeline South
Time Period: PM Peak (17:00-18:00)
Flows: Vehicles
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total Vehicles
 TGV



Construction Year 3 (2026) Waterbeach Pipeline South

PCUs



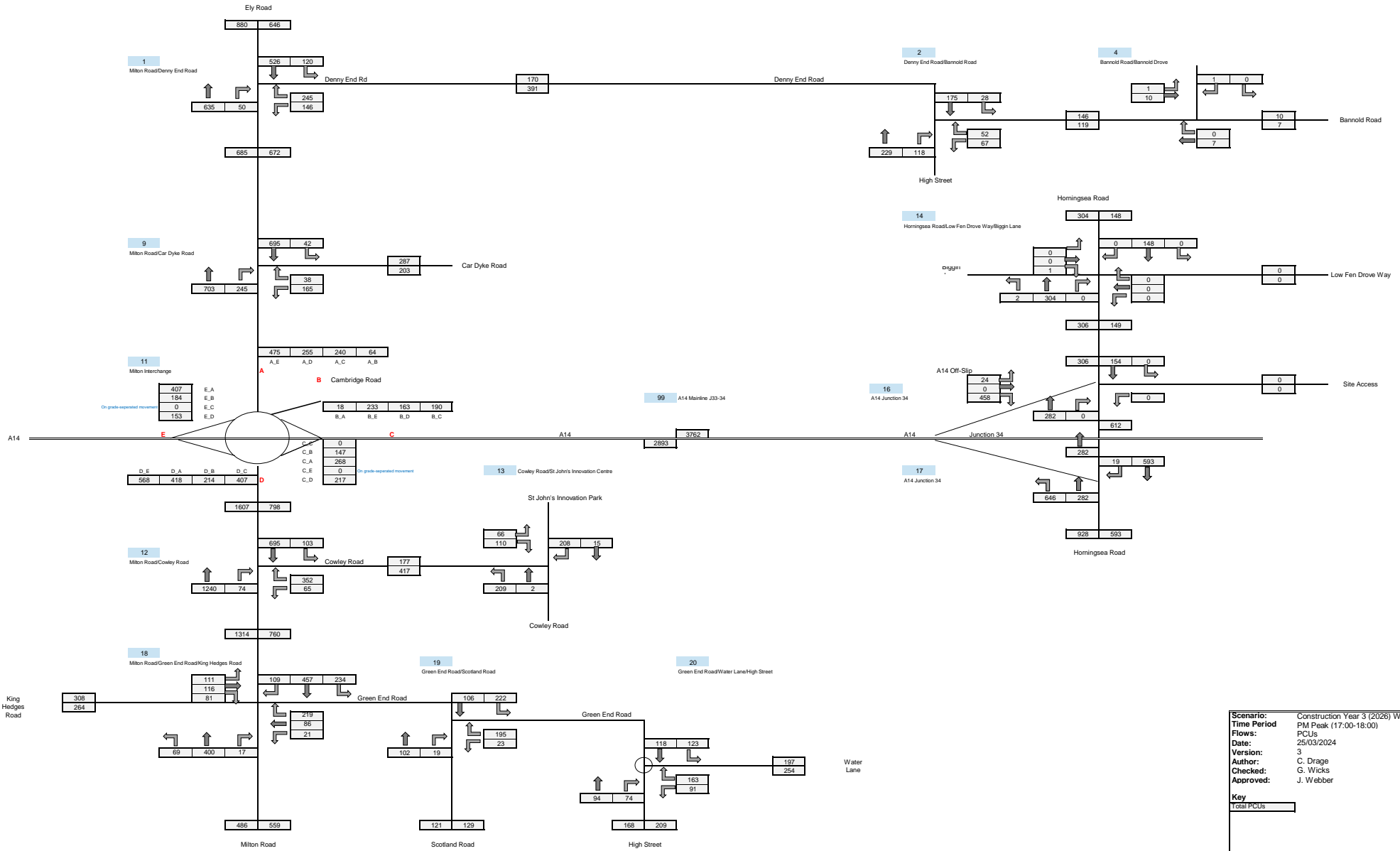
Scenario: Construction Year 3 (2026) Waterbeach Pipeline South
Time Period: AM Peak (08:00-09:00)
Flows: PCUs
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Construction Year 3 (2026) Waterbeach Pipeline South

PCUs



Scenario: Construction Year 3 (2026) Waterbeach Pipeline South
Time Period: PM Peak (17:00-18:00)
Flows: PCUs
Date: 25/03/2024
Version: 3
Author: C. Drage
Checked: G. Wicks
Approved: J. Webber

Key
 Total PCUs



Get in touch

You can contact us by:



Emailing at info@cwwtpr.com



Calling our Freephone information line on **0808 196 1661**



Writing to us at **Freepost: CWWTPR**

You can view all our DCO application documents and updates on the application on The Planning Inspectorate website:

<https://infrastructure.planninginspectorate.gov.uk/projects/eastern/cambridge-waste-water-treatment-plant-relocation/>