

AECOM
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www.aecom.com

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE
- ALL JUNCTION LAYOUTS AREA INDICATIVE
- DESIGN BASED ON TOPOGRAPHIC SURVEY UNDERTAKEN BY "ABOVE SURVEYING" IN APRIL 2019.
- ORDER LIMITS ARE TO THE OUTER EDGE OF THE RED LINE WHICH IS AS PER PUBLISHED IN THE DCO DOCUMENTATION
- VISIBILITY SPLAY IS BASED ON THE SPEED LIMIT (60MPH) AND NOT THE 85TH PERCENTILE
- VISIBILITY SPLAY TO BE PROVIDED DURING OPERATIONAL PHASE.
- ON-SITE MEASUREMENTS RECORDED BY AECOM ON 05/08/2022.

- ORDER LIMITS
- INDICATIVE JUNCTION LAYOUT

SUNNICA EAST SITE B (SE-C) - SITE ACCESS C
SECONDARY ACCESS: CONSTRUCTION,
OPERATIONAL AND DECOMMISSIONING.

PEAK NUMBER OF DAILY HGV'S ACROSS SITE ACCESSES A,B AND C: 22 HGV'S IN MONTH 14 OF THE CONSTRUCTION PERIOD.

AVERAGE DAILY HGV'S ACROSS SITE ACCESSES A,B AND C: 12 HGV'S DURING THE CONSTRUCTION PERIOD FOR 24 MONTHS.

TO PROVIDE SAFE ENTRY AND EGRESS OF THE SITE ACCESS, TEMPORARY TRAFFIC SIGNALS AND TEMPORARY SPEED LIMIT REDUCTIONS ARE PROPOSED WHILST THE SITE ACCESS IS IN USE DURING THE CONSTRUCTION PERIOD. THESE ARE SHOWN ON SHEET NUMBER 60589004-TRM-TM-012 AND 60589004-TRM-TM-013 IN THE TRAFFIC REGULATION MEASURES PLAN TEMPORARY MEASURES.

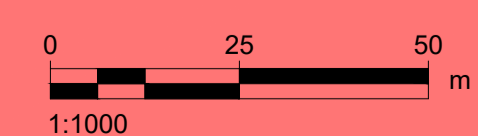
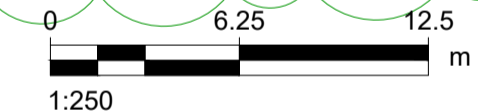
I/R	DATE	DESCRIPTION
C	2022-11-28	MINOR UPDATE DEADLINE 3A
B	2022-11-11	SECOND ISSUE
A	2022-09-23	FIRST ISSUE

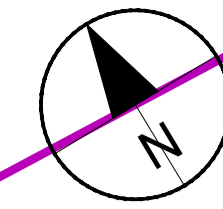


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SUNNICA EAST SITE B, (SE-C) SITE ACCESS C
ELMS ROAD

ACM-60589004-AMR-DR-007





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4. ORDER LIMITS ARE TO THE OUTER EDGE OF THE RED LINE, WHICH IS AS PER PUBLISHED IN THE DCO DOCUMENTATION
5. VISIBILITY SPLAY IS BASED ON THE SPEED LIMIT(60MPH) AND NOT THE 85TH PERCENTILE.
6. VISIBILITY SPLAY TO BE PROVIDED DURING OPERATIONAL PHASE.
7. ON-SITE MEASUREMENTS RECORDED BY AECOM ON 05/08/2022.

- INDICATIVE JUNCTION LAYOUT
- VEGETATION REMOVAL REQUIRED
- TEMPORARY TRAFFIC SIGNALS
- VISIBILITY SPLAY (215m x 2.4m) OPERATIONAL PHASE

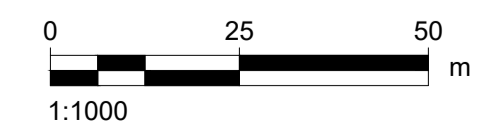
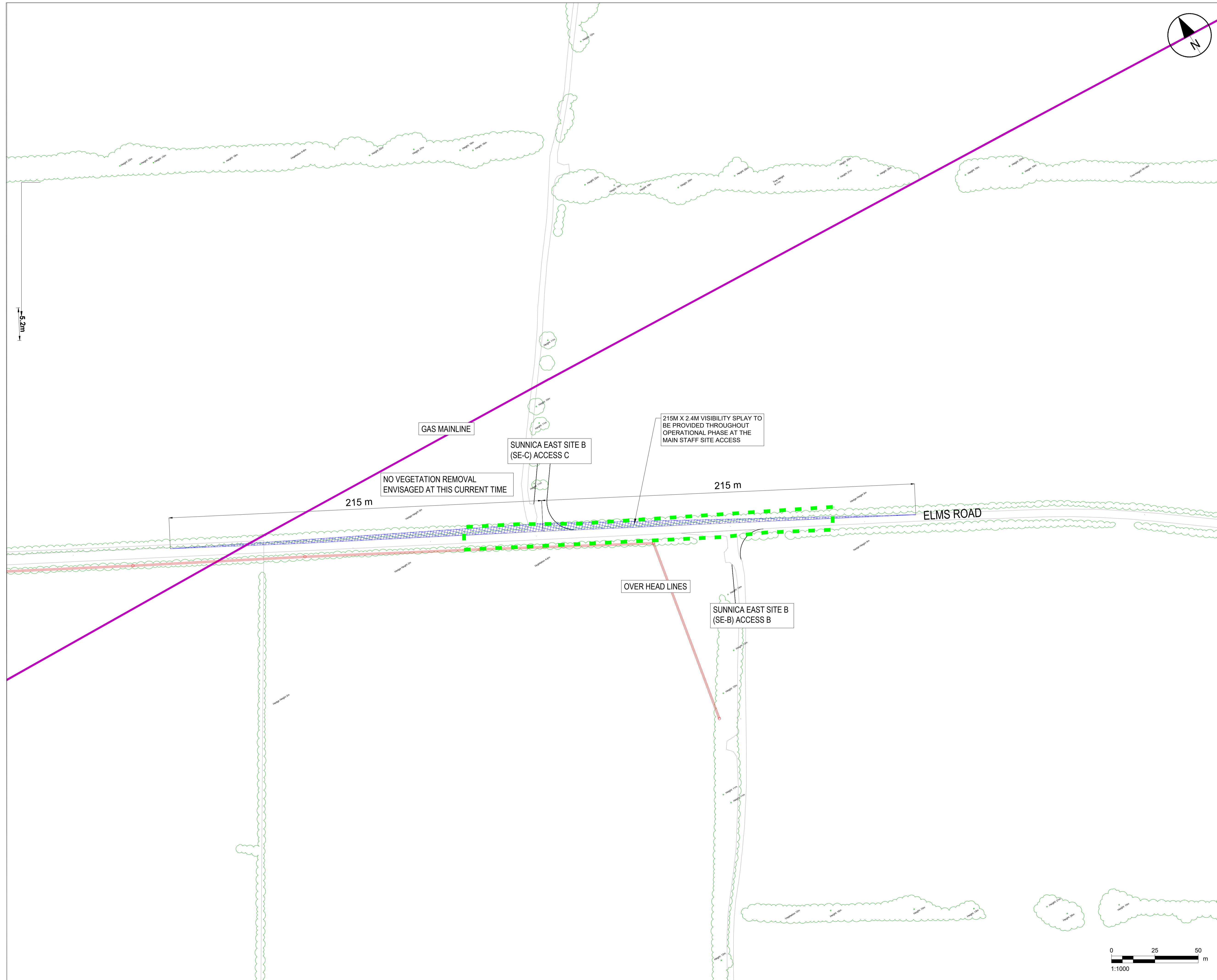
TRAFFIC REGULATION MEASURES
TO PROVIDE SAFE ENTRY AND EGRESS OF THE SITE ACCESS, TEMPORARY TRAFFIC SIGNALS AND TEMPORARY SPEED LIMIT REDUCTIONS ARE PROPOSED WHILST THE SITE ACCESS IS IN USE DURING THE CONSTRUCTION PERIOD. THESE ARE SHOWN ON SHEET NUMBER 60589004-TRM-TM-012 AND 60589004-TRM-TM-013 IN THE TRAFFIC REGULATION MEASURES PLAN TEMPORARY MEASURES.

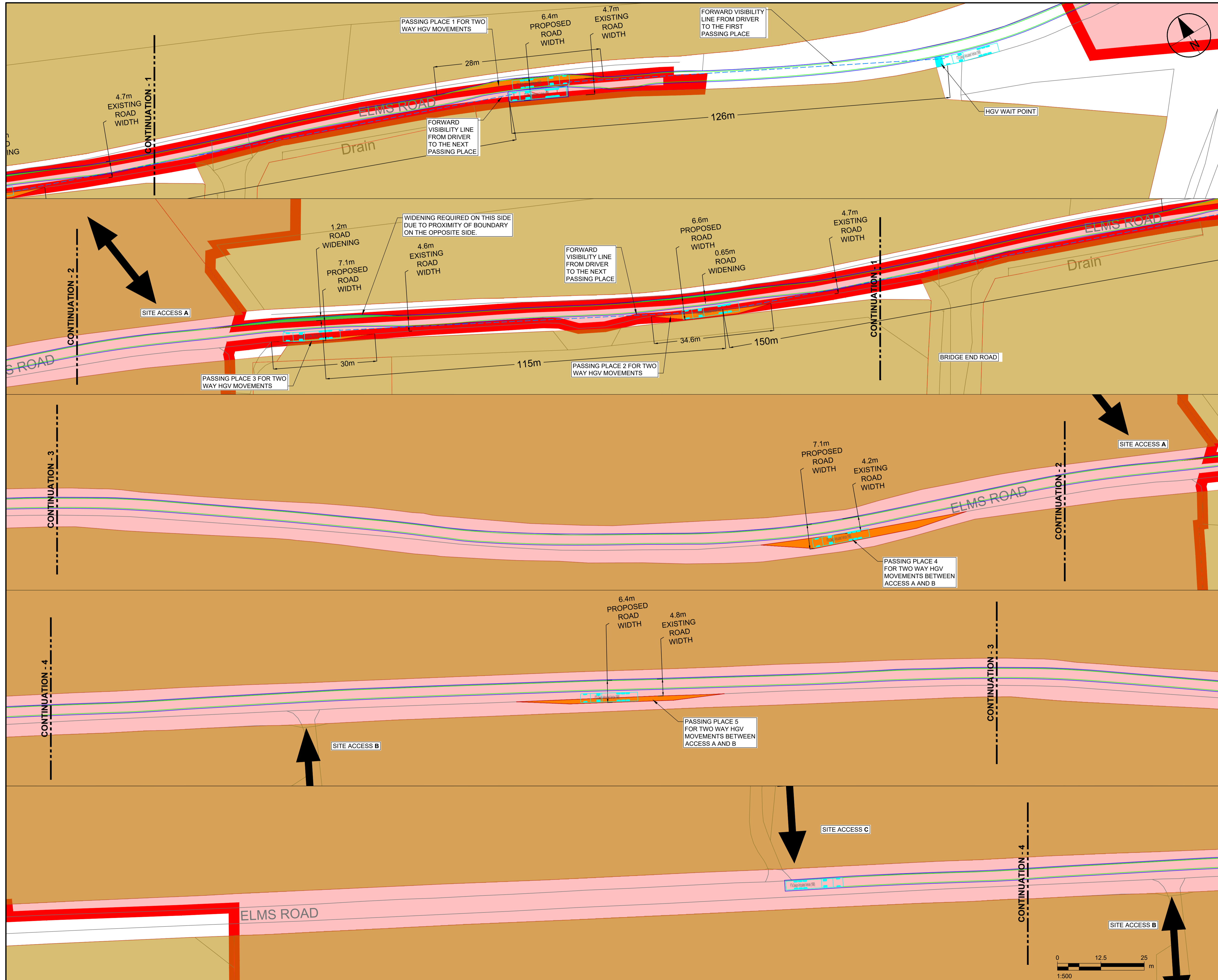
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A	2022-11-11	FIRST ISSUE



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SUNNICA EAST SITE B,
SITE ACCESS C (SE-C), ELMS ROAD
TEMPORARY TRAFFIC SIGNALS
AND VISIBILITY
SHEET NUMBER



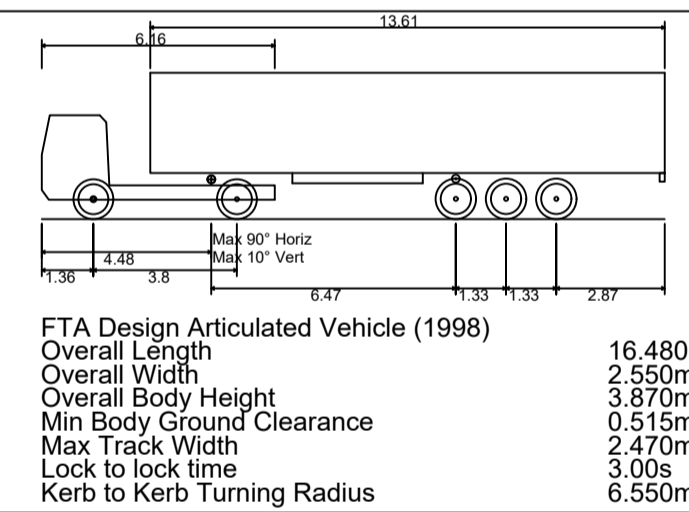


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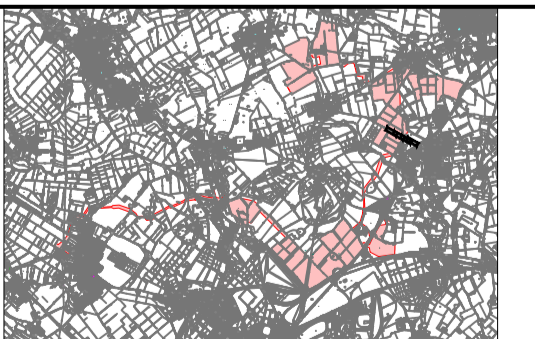
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3. ORDER LIMITS ARE TO THE OUTER EDGE OF THE RED LINE, WHICH IS AS PER PUBLISHED IN THE DCO DOCUMENTATION

- ORDER LIMITS
- PRIVATE LAND
- PASSING PLACE
- ROAD WIDENING OPPOSITE THE PASSING BAY
- HGV WAITING POINT
- SOUTHBOUND HGV TRAVEL WITH WING MIRROR CLEARANCE (GREEN LINE VEHICLE BODY BLUE LINE WING MIRRORS)
- SITE ACCESS JUNCTION
- FORWARD LINE OF VISIBILITY



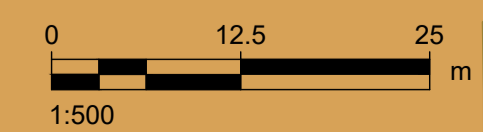
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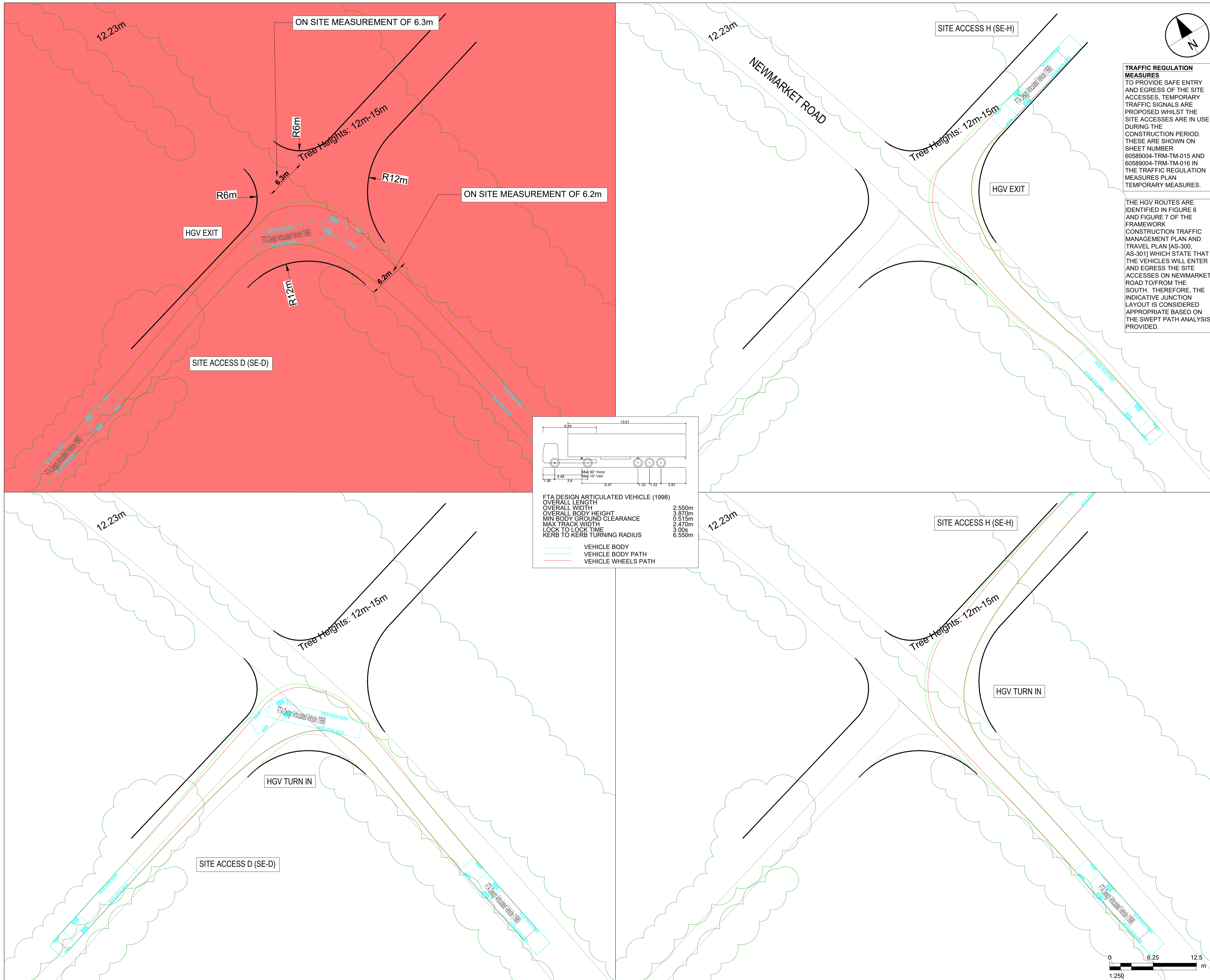


60589004

SUNNICA EAST SITE B,
ELMS ROAD, PASSING BAYS
CONSTRUCTION PHASE

ACM-60589004-AMR-DR-0009





TRAFFIC REGULATION MEASURES
 TO PROVIDE SAFE ENTRY AND EGRESS OF THE SITE ACCESSES, TEMPORARY TRAFFIC SIGNALS ARE PROPOSED WHILST THE SITE ACCESSES ARE IN USE DURING THE CONSTRUCTION PERIOD. THESE ARE SHOWN ON SHEET NUMBER 60589004-TRM-TM-015 AND 60589004-TRM-TM-016 IN THE TRAFFIC REGULATION MEASURES PLAN TEMPORARY MEASURES.

THE HGV ROUTES ARE IDENTIFIED IN FIGURE 6 AND FIGURE 7 OF THE FRAMEWORK CONSTRUCTION TRAFFIC MANAGEMENT PLAN AND TRAVEL PLAN [AS-300, AS-301] WHICH STATE THAT THE VEHICLES WILL ENTER AND EGRESS THE SITE ACCESSES ON NEWMARKET ROAD TO/FROM THE SOUTH. THEREFORE, THE INDICATIVE JUNCTION LAYOUT IS CONSIDERED APPROPRIATE BASED ON THE SWEEP PATH ANALYSIS PROVIDED.



PROJECT



CLIENT

SUNNICA Ltd

CONSULTANT

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5. ON-SITE MEASUREMENTS RECORDED BY AECOM ON 05/08/2022.

SUMMARY OF USE

SUNNICA EAST SITE B - SITE ACCESS D SECONDARY ACCESS: CONSTRUCTION, OPERATION AND DECOMMISSIONING.

PEAK NUMBER OF DAILY HGVS AT SITE ACCESS D: 12 HGVS IN MONTH 2 OF THE CONSTRUCTION PERIOD.

AVERAGE DAILY HGVS AT SITE ACCESS D: 4 DURING THE CONSTRUCTION PERIOD FOR 13 MONTHS.

SUNNICA EAST SITE B - SITE ACCESS H SECONDARY ACCESS: CONSTRUCTION AND DECOMMISSIONING ONLY.

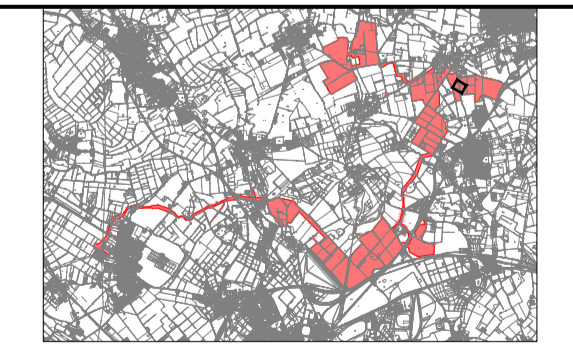
PEAK NUMBER OF DAILY HGVS AT SITE ACCESS H: 12 HGVS IN MONTH 2 OF THE CONSTRUCTION PERIOD.

AVERAGE DAILY HGVS AT SITE ACCESS H: 4 DURING THE CONSTRUCTION PERIOD FOR 13 MONTHS.

ISSUE/REVISION

I/R	DATE	DESCRIPTION
C	2022-11-28	MINOR UPDATE DEADLINE 3A
B	2022-11-11	SECOND ISSUE
A	2022-09-23	FIRST ISSUE

KEY PLAN



PROJECT NUMBER

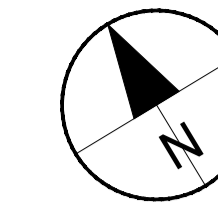
60589004

SHEET TITLE

SUNNICA EAST SITE B, SITE ACCESS D & H (SE-D) & (SE-H) NEWMARKET ROAD

SHEET NUMBER

ACM-60589004-AMR-DR-0010



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5. ON-SITE MEASUREMENTS RECORDED BY AECOM ON 05/08/2022.

- INDICATIVE JUNCTION LAYOUT
- VEGETATION REMOVAL REQUIRED
- TEMPORARY TRAFFIC SIGNALS
- ACHIEVABLE SITE ACCESS VISIBILITY

TRAFFIC REGULATION MEASURES
TO PROVIDE SAFE ENTRY AND EGRESS OF THE SITE ACCESSES. TEMPORARY TRAFFIC SIGNALS ARE PROPOSED WHILST THE SITE ACCESSES ARE IN USE DURING THE CONSTRUCTION PERIOD. THESE ARE SHOWN ON SHEET NUMBER 60589004-TRM-TM-015 AND 60589004-TRM-TM-016 IN THE TRAFFIC REGULATION MEASURES PLAN TEMPORARY MEASURES.

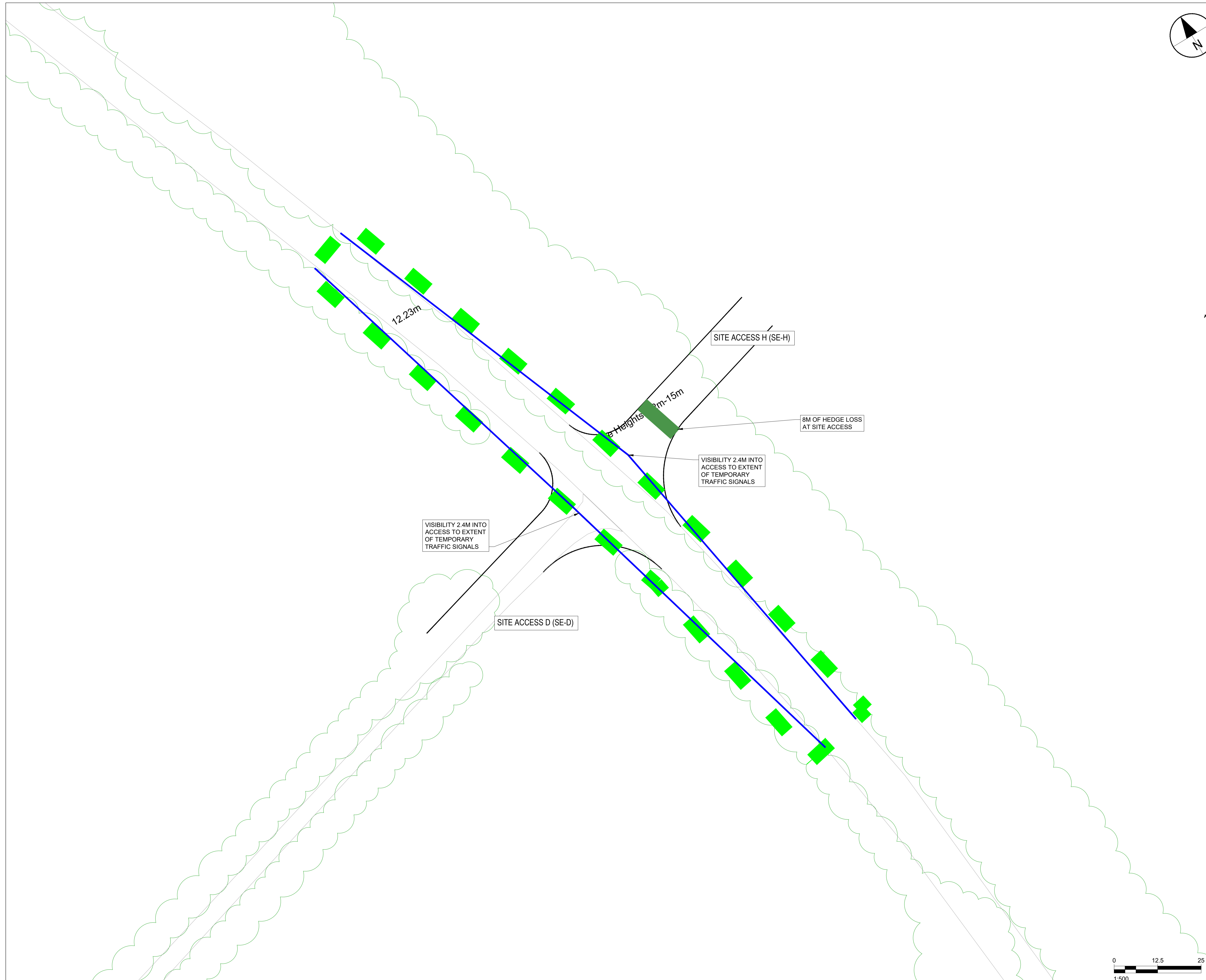
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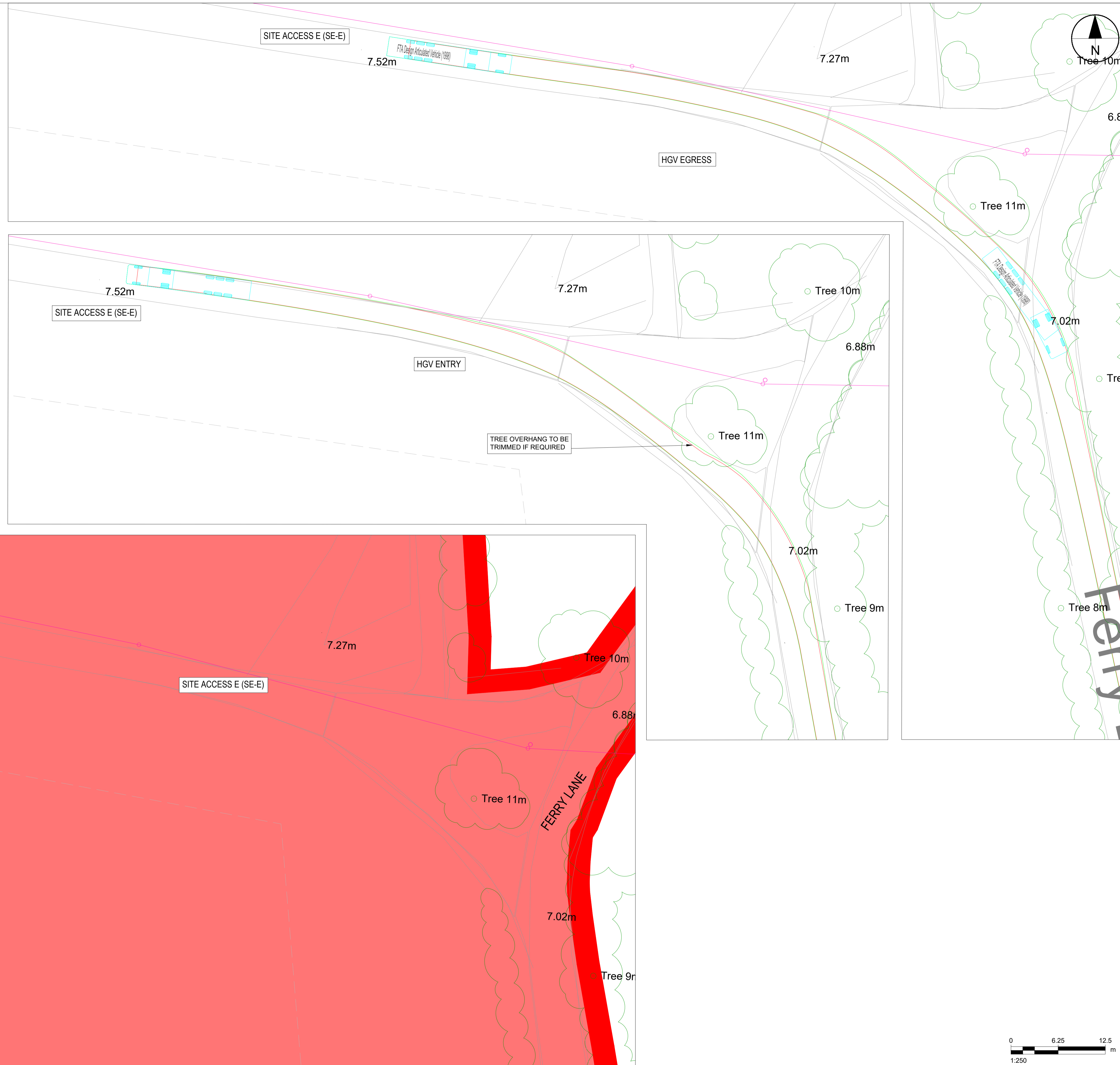
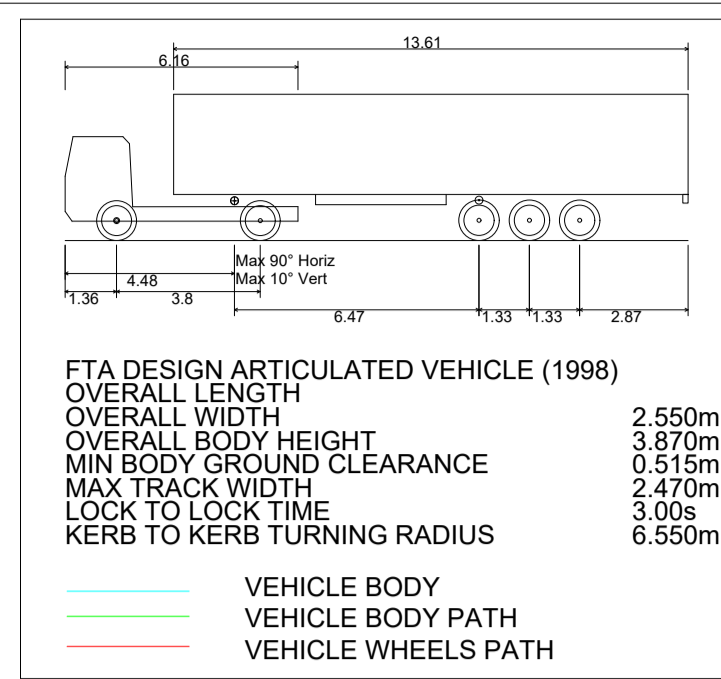


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SUNNICA EAST SITE B,
SITE ACCESS D & H (SE-D) & (SE-H)
NEWMARKET ROAD

ACM-60589004-AMR-DR-0011





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KEY
 ORDER LIMITS

SUMMARY OF USE
 SUNNICA EAST 2 SITE A - SITE ACCESS E (SE-E)
 SECONDARY ACCESS: CONSTRUCTION OPERATION AND DECOMMISSIONING.

PEAK NUMBER OF DAILY HGV'S AT SITE ACCESS E: 17 HGV'S IN MONTH 3 OF THE CONSTRUCTION PERIOD.

AVERAGE DAILY HGV'S AT SITE ACCESS F: 8 DURING THE CONSTRUCTION PERIOD FOR 24 MONTHS.

THE HGV ROUTES ARE IDENTIFIED IN FIGURE 6 AND FIGURE 7 OF THE FRAMEWORK CONSTRUCTION TRAFFIC MANAGEMENT PLAN AND TRAVEL PLAN [AS-300, AS-301] WHICH STATE THAT THE VEHICLES WILL ENTER AND EGRESS THE SITE ACCESS ON FERRY LANE TO/FROM THE SOUTH. THEREFORE, NO NO CHANGES PROPOSED TO THE JUNCTION LAYOUT OR EXISTING VISIBILITY.

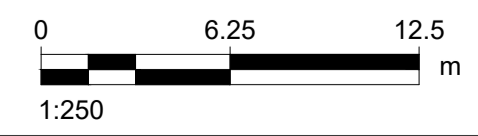
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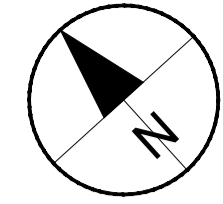
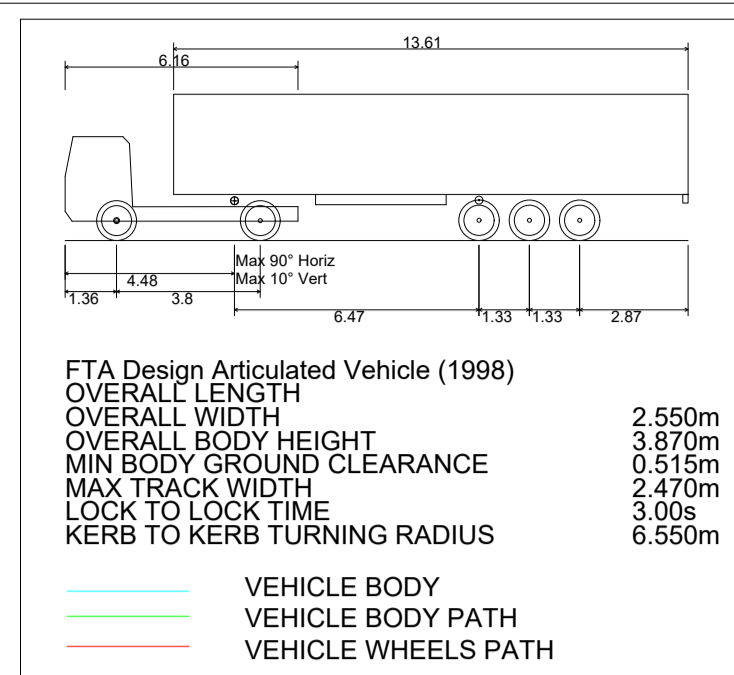


60589004

SUNNICA EAST SITE A,
 SITE ACCESS E (SE-E)
 FERRY LANE

ACM-60589004-AMR-DR-0012





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KEY
 ORDER LIMITS

SUMMARY OF USE
 SUNNICA EAST 1 SITE A - SITE ACCESS F (SE-F)
 SECONDARY ACCESS: CONSTRUCTION OPERATION AND DECOMMISSIONING.

PEAK NUMBER OF DAILY HGVs ON BECK ROAD AT SITE ACCESS F: 14 HGVs IN MONTH 14 OF THE CONSTRUCTION PERIOD.
 AVERAGE DAILY HGVs ON BECK ROAD AT SITE ACCESS F: 3. DURING THE CONSTRUCTION PERIOD FOR 24 MONTHS.

THE HGV ROUTES ARE IDENTIFIED IN FIGURE 6 AND FIGURE 7 OF THE FRAMEWORK CONSTRUCTION TRAFFIC MANAGEMENT PLAN AND TRAVEL PLAN [AS-300, AS-301] WHICH STATE THAT THE VEHICLES WILL ENTER AND EGRESS THE SITE ACCESS ON BECK ROAD TO/FROM THE EAST. THEREFORE, NO CHANGES PROPOSED TO THE JUNCTION LAYOUT OR EXISTING VISIBILITY.

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KEY PLAN



PROJECT NUMBER

60589004

SHEET TITLE

SUNNICA EAST SITE A,
 SITE ACCESS F (SE-F)
 BECK ROAD

SHEET NUMBER

ACM-60589004-AMR-DR-0013

