

PROJECT



CLIENT

SUNNICA Ltd

CONSULTANT

AECOM
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www.aecom.com

NOTE

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE
2. ALL JUNCTION LAYOUTS AREA INDICATIVE
3. DESIGN BASED ON TOPOGRAPHIC SURVEY UNDERTAKEN BY "ABOVE SURVEYING" IN APRIL 2019.
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 OPERATION AL PHASE.
7. ON-SITE MEASUREMENTS RECORDED BY AECOM ON 05/08/2022.

KEY

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

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.

ISSUE/REVISION

C	2023-03-03	DEADLINE 7
B	2022-11-28	MINOR UPDATE DEADLINE 3A
A	2022-11-11	FIRST ISSUE
I/R	DATE	DESCRIPTION

KEY PLAN



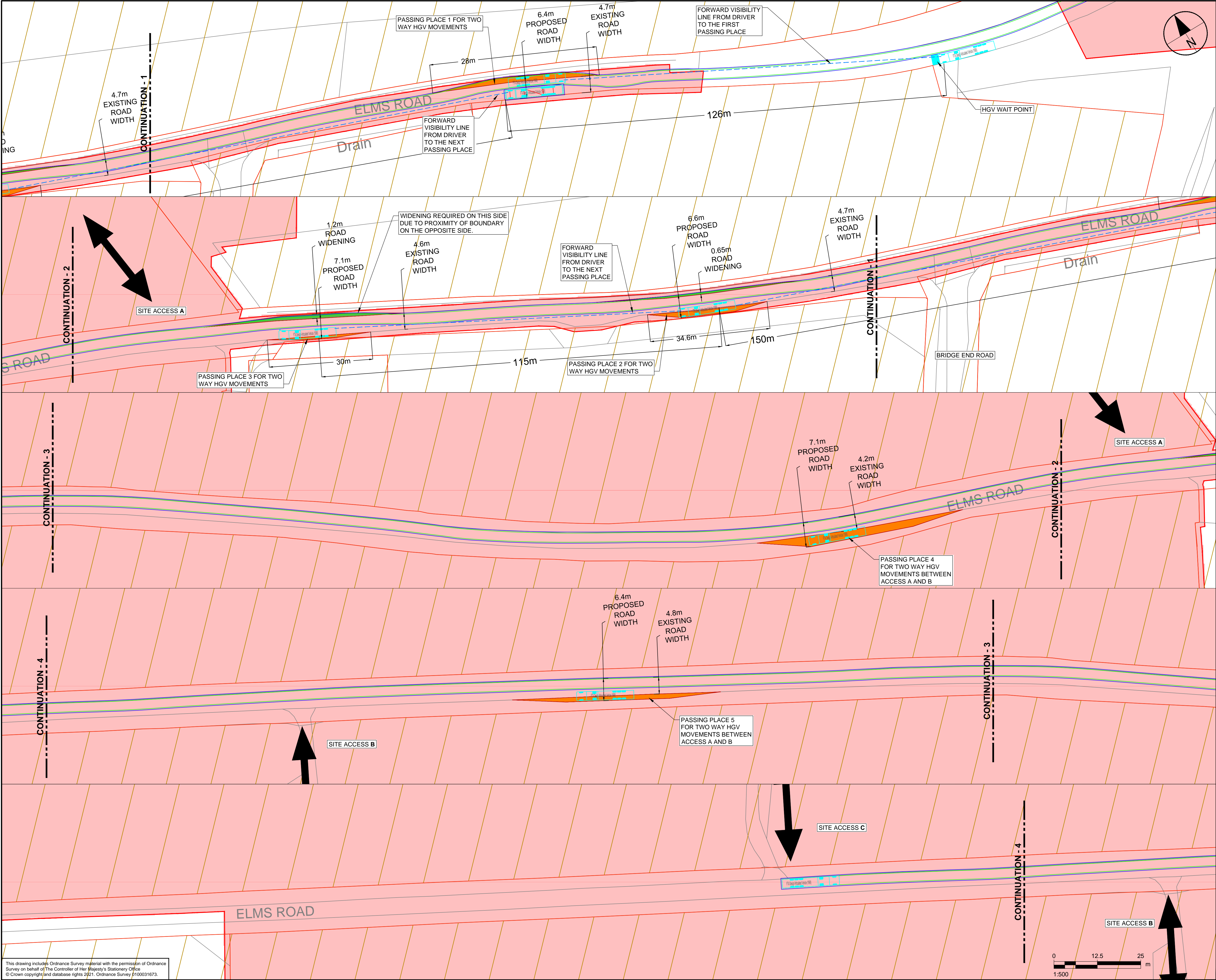
PROJECT NUMBER

60589004

SHEET TITLE

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

ACM-60589004-AMR-DR-0008



PROJECT



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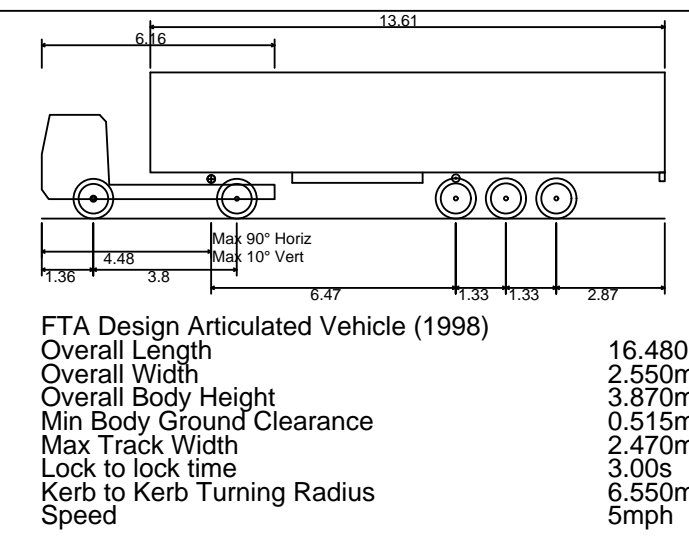
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3. DESIGN BASED ON OS WITH OS LAND REGISTRY DATA
4. ORDER LIMITS ARE TO THE OUTER EDGE OF THE RED LINE, WHICH IS AS PER PUBLISHED IN THE DCO DOCUMENTATION

- KEY
- 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



ISSUE/REVISION

I/R	DATE	DESCRIPTION
C	2023-03-03	DEADLINE 7
B	2022-11-11	SECOND ISSUE
A	2022-09-30	FIRST ISSUE

KEY PLAN



PROJECT NUMBER

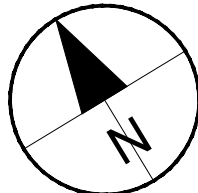
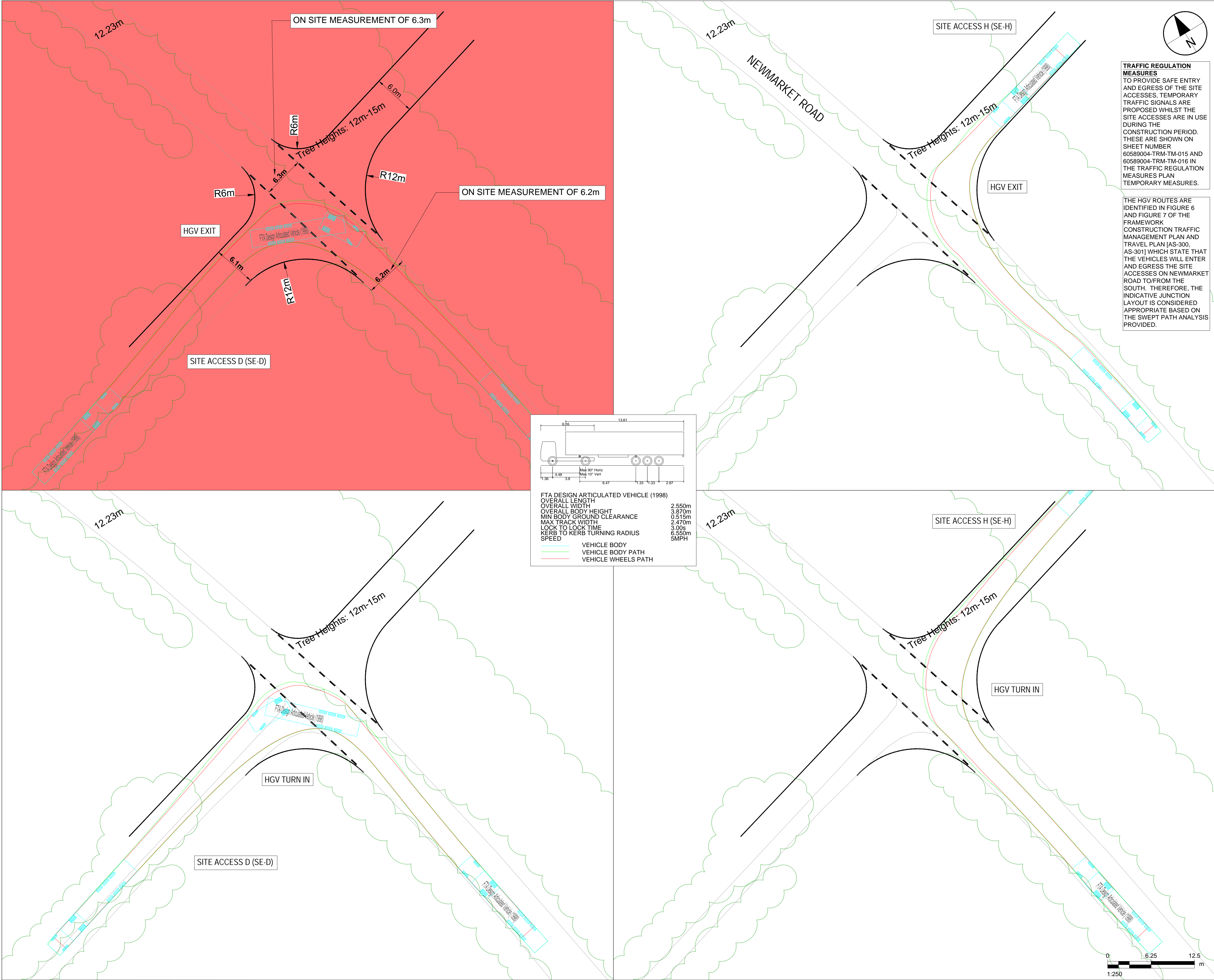
60589004

SHEET TITLE

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

SHEET NUMBER

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 SWEEPED PATH ANALYSIS PROVIDED.



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

KEY

- ORDER LIMITS
- LARGE VEHICLE OVER-RUN AREA
- INDICATIVE JUNCTION LAYOUT

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

D	2023-03-03	DEADLINE 7
C	2022-11-28	MINOR UPDATE DEADLINE 3A
B	2022-11-11	SECOND ISSUE
A	2022-09-23	FIRST ISSUE
I/R	DATE	DESCRIPTION

KEY PLAN



PROJECT NUMBER

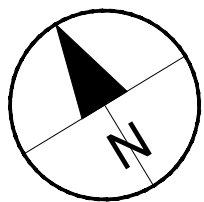
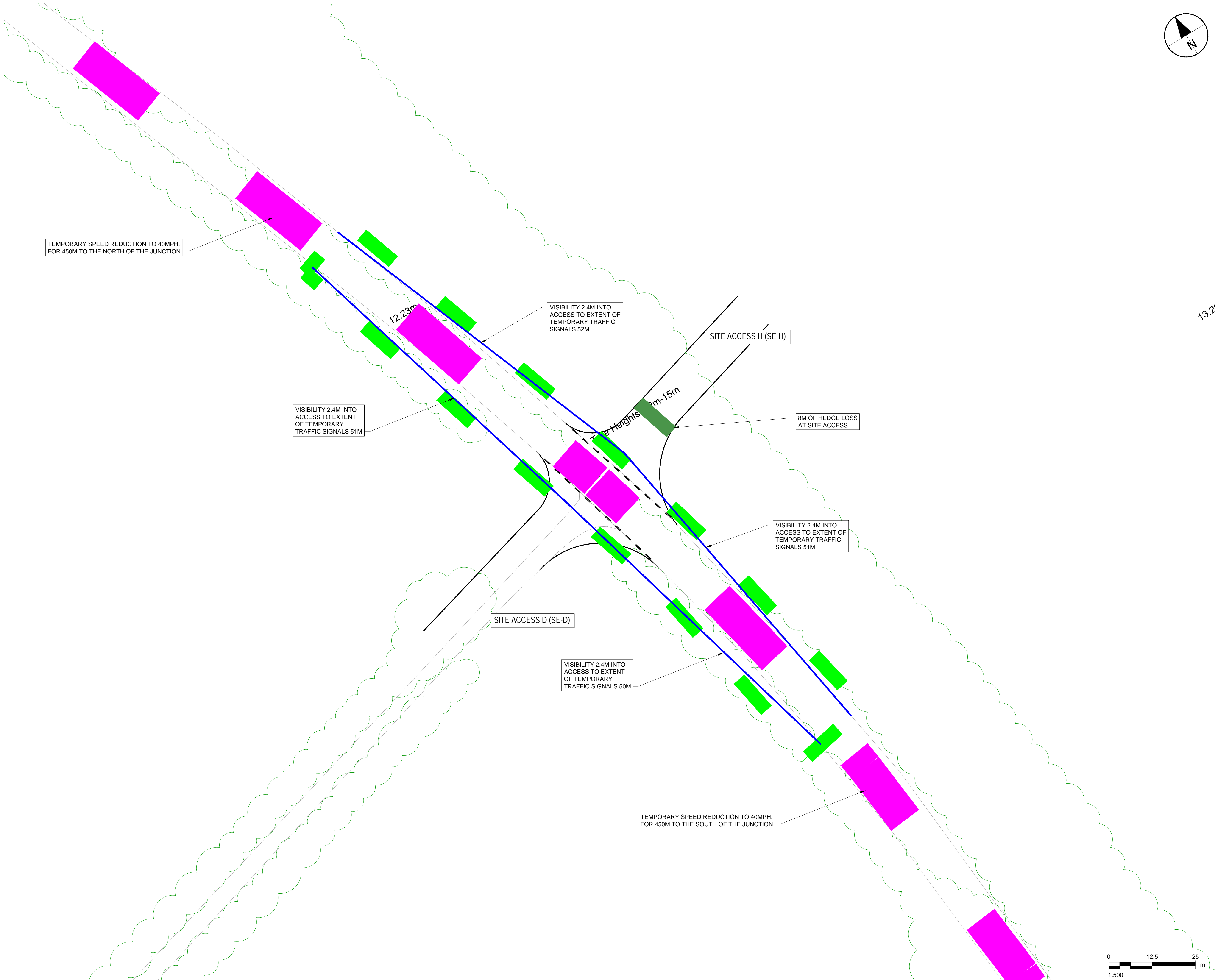
60589004

SHEET TITLE

SUNNICA EAST SITE B,
SITE ACCESS D & H (SE-D) & (SE-H)
NEWMARKET ROAD (SHEET 1 OF 2)

SHEET NUMBER

ACM-60589004-AMR-DR-0010



13.20

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

KEY

- INDICATIVE JUNCTION LAYOUT
- VEGETATION REMOVAL REQUIRED
- TEMPORARY TRAFFIC SIGNALS
- TEMPORARY SPEED REDUCTION TO 40MPH
- ACHIEVABLE SITE ACCESS VISIBILITY

TRAFFIC REGULATION MEASURES
TO PROVIDE SAFE ENTRY AND EGRESS OF
THE SITE ACCESSSES, 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.

ISSUE/REVISION

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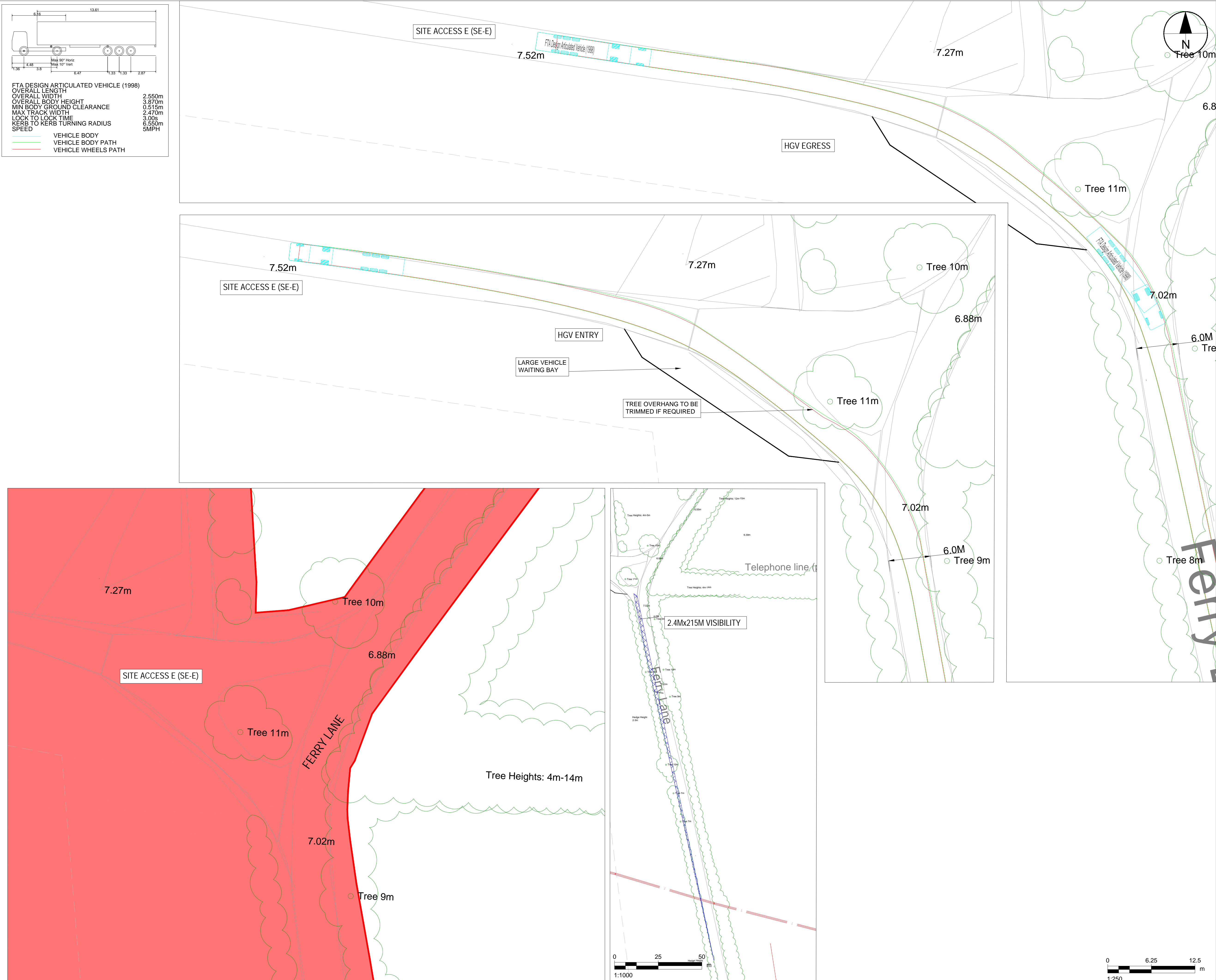
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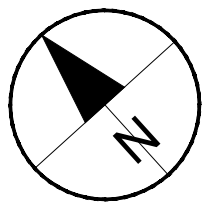
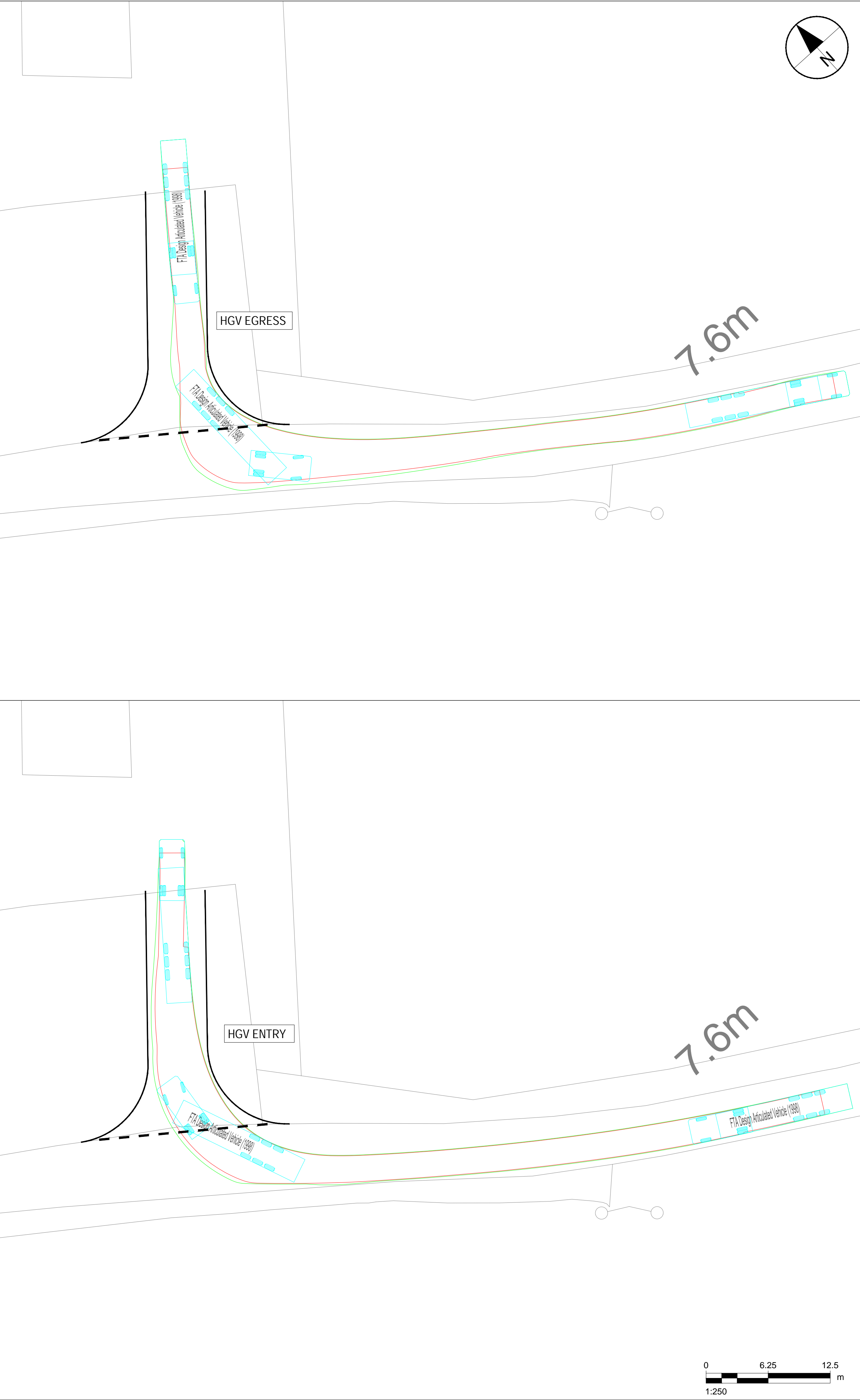
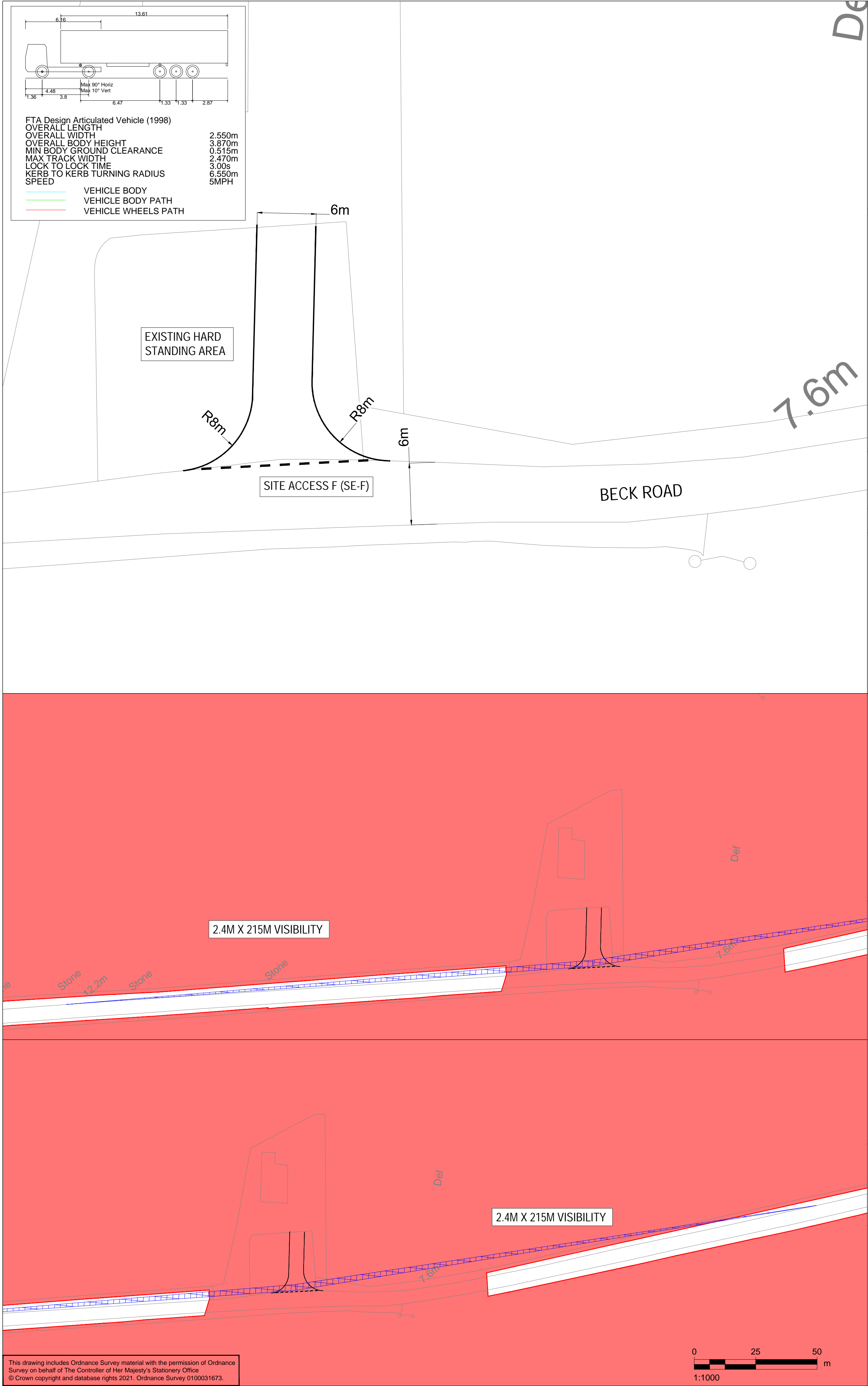
SHEET TITLE

SUNNICA EAST SITE B,
SITE ACCESS D & H (SE-D) & (SE-H)
NEWMARKET ROAD (SHEET 2 OF 2)

SHEET NUMBER

ACM-60589004-AMR-DR-0011





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KEY

- ORDER LIMITS
- INDICATIVE JUNCTION LAYOUT
- JUNCTION VISIBILITY

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 NO
CHANGES PROPOSED TO THE JUNCTION
LAYOUT OR EXISTING VISIBILITY.

ISSUE/REVISION

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C	2022-11-28	MINOR UPDATE DEADLINE 3A
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KEY PLAN



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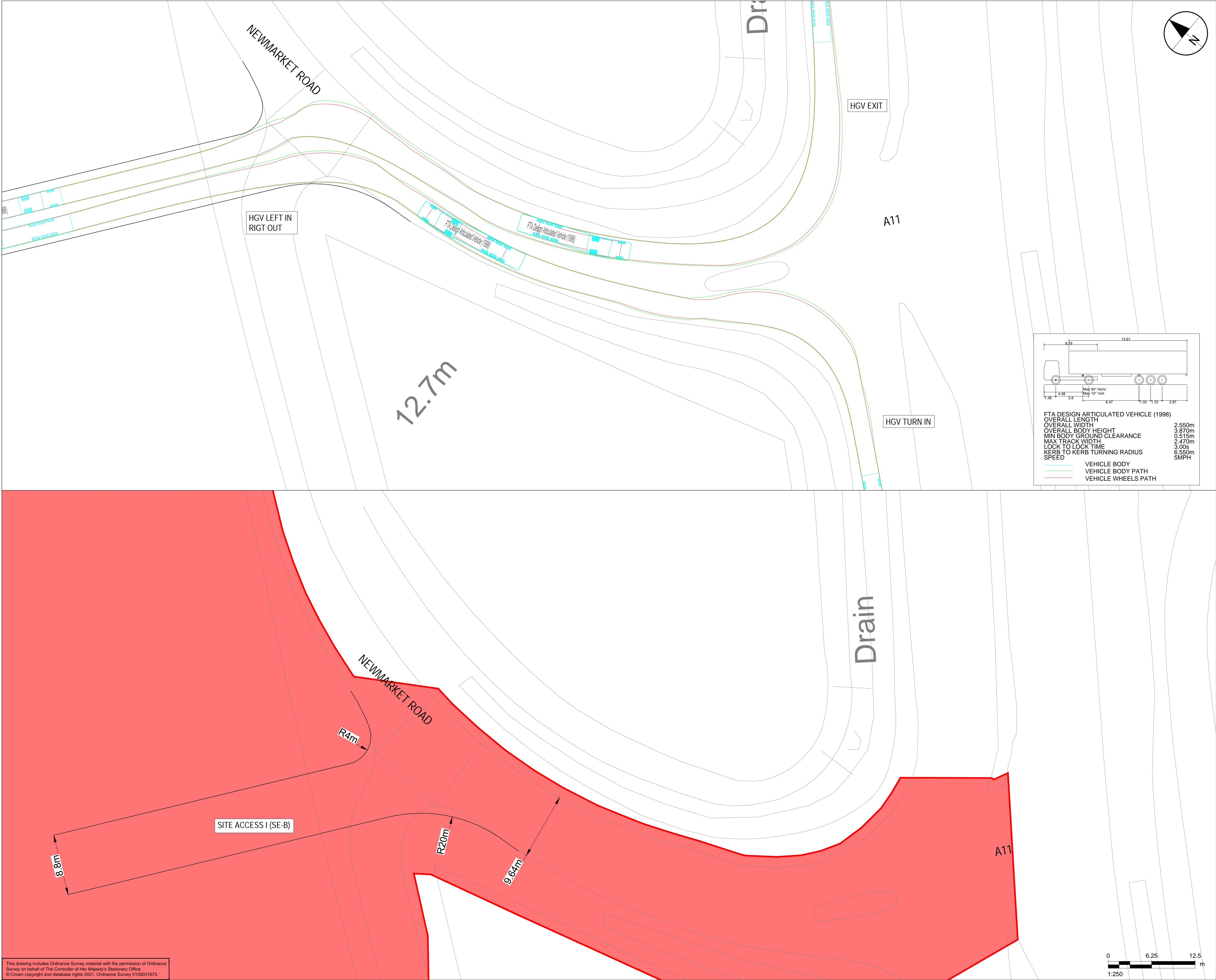
60589004

SHEET TITLE

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

SHEET NUMBER

ACM-60589004-AMR-DR-0013



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2. ALL JUNCTION LAYOUTS AREA INDICATIVE
3. DESIGN BASED ON OS MASTERAMP
4. ORDER LIMITS ARE TO THE OUTER EDGE OF THE RED LINE, WHICH IS AS PER PUBLISHED IN THE DCO DOCUMENTATION
5. AS AGREED WITH NATIONAL HIGHWAYS, SUNNICA HGV'S WILL BE PERMITTED TO TURN LEFT IN AND LEFT OUT AT THE A11 / NEWMARKET ROAD JUNCTION.

- ORDER LIMITS
- INDICATIVE JUNCTION LAYOUT

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

PEAK NUMBER OF DAILY HGVs (BETWEEN A11 AND GOLF LINKS ROAD) SITE ACCESS I: 12 HGVs IN MONTH 2 OF THE CONSTRUCTION PERIOD.

AVERAGE DAILY HGVs (BETWEEN A11 AND GOLF LINKS ROAD) SITE ACCESS I: 3. DURING THE CONSTRUCTION PERIOD FOR 13 MONTHS.

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