

Gate Burton Energy Park Environmental Statement

Volume 3, Appendix 13-Ea: Framework Construction Traffic Management Plan
Document Reference: EN010131/APP/3.3
January 2023

APFP Regulation 5(2)(a)
Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Prepared for:

Gate Burton Energy Park Limited

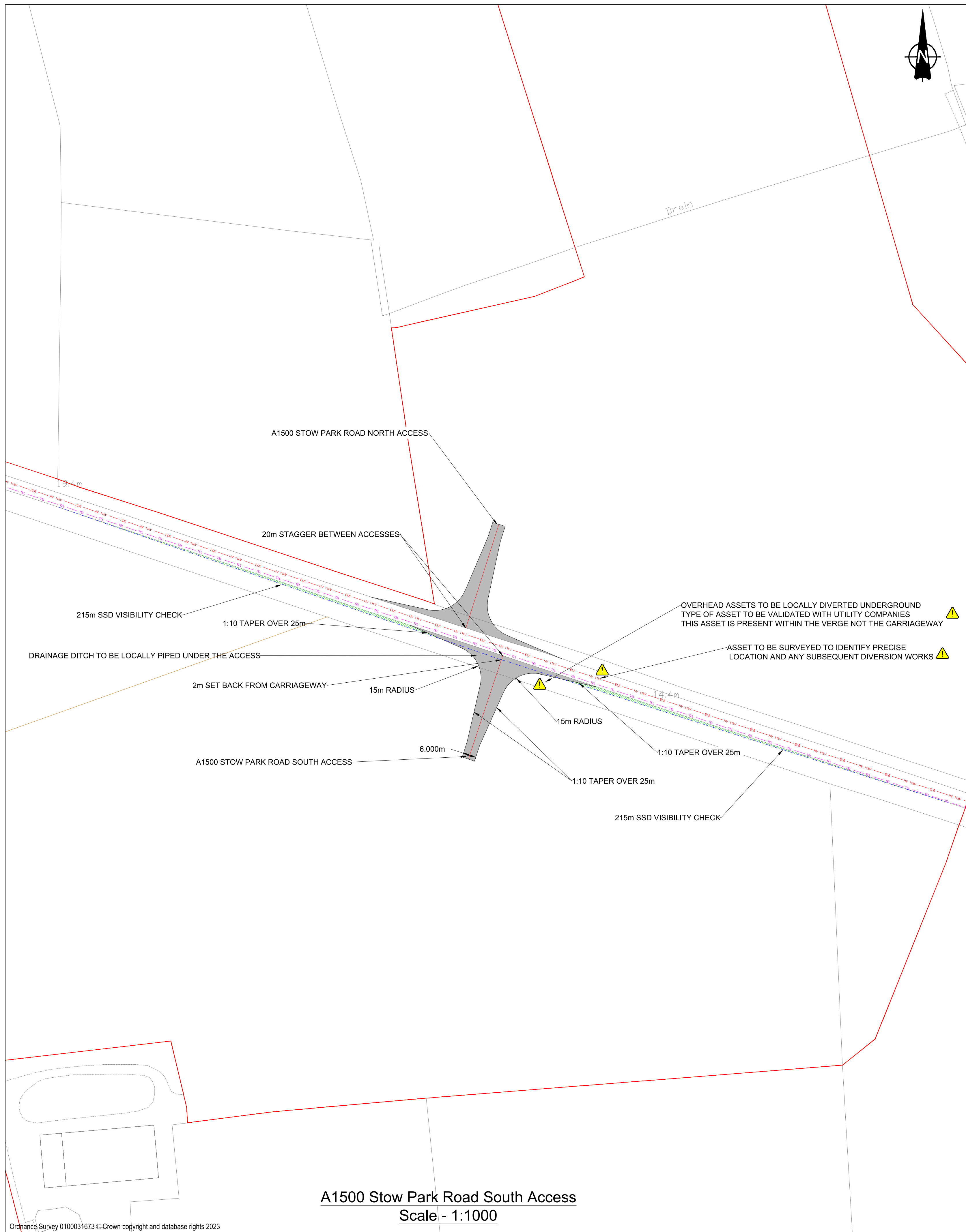
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AECOM Limited

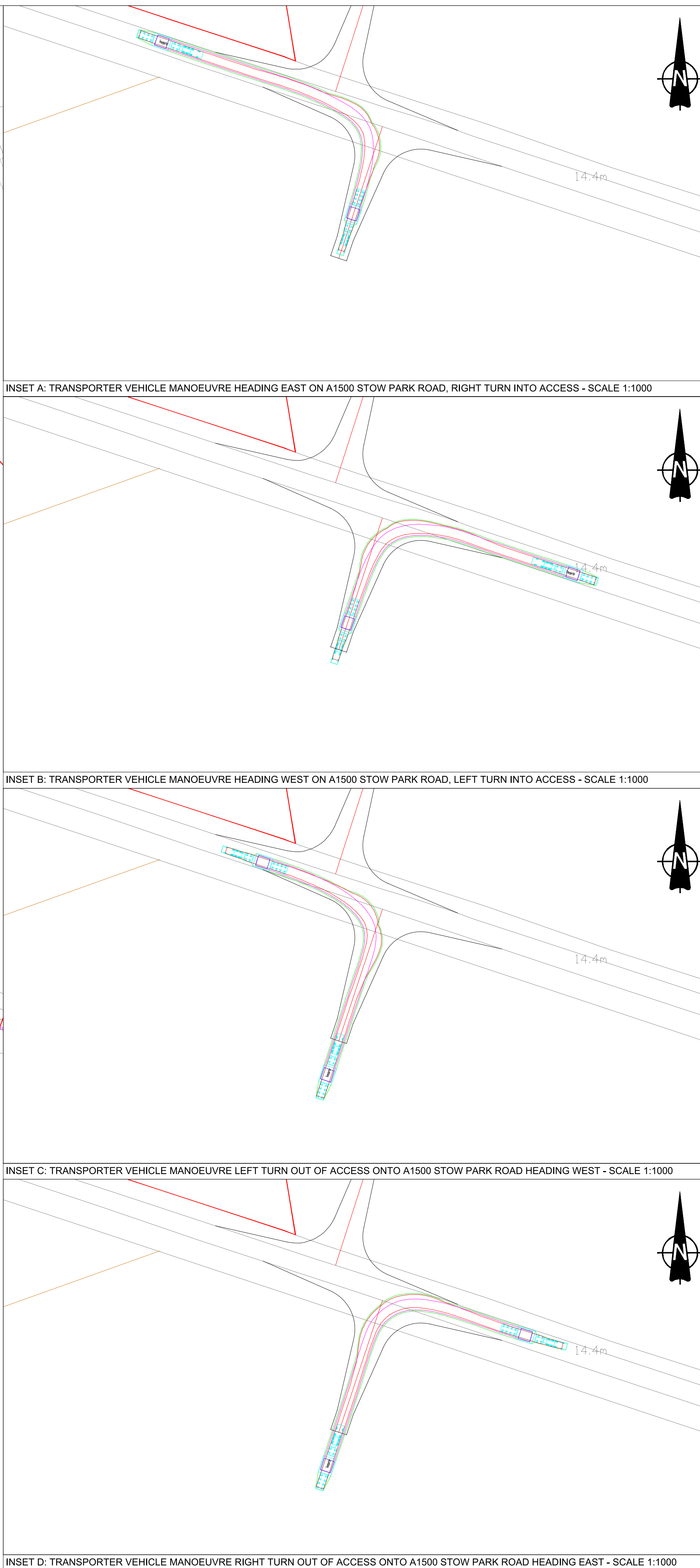
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Annex B. Proposed Site Access Layouts, Visibility Splays and Swept Paths (Grid Connection Corridor)



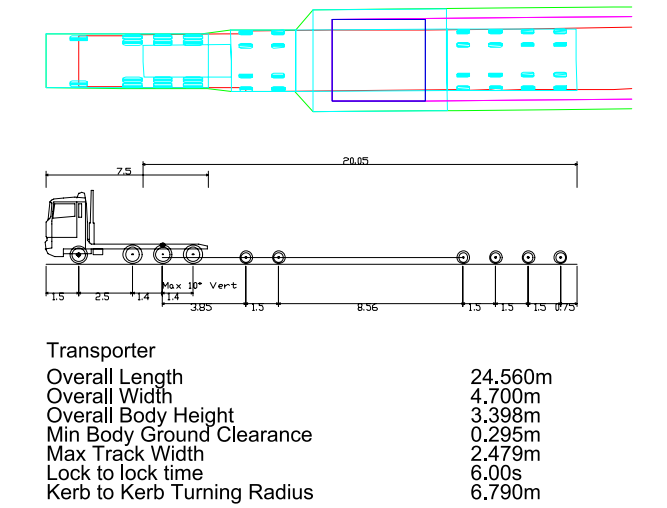
A1500 Stow Park Road South Access
Scale - 1:1000



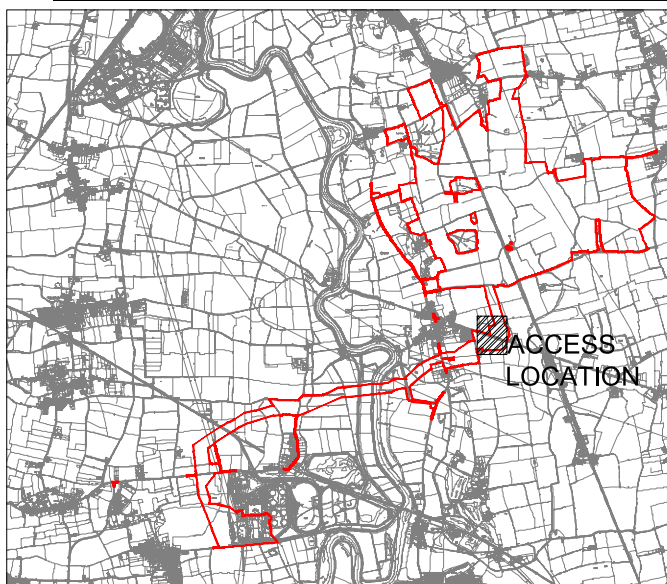
INSET D: TRANSPORTER VEHICLE MANOEUVRE RIGHT TURN OUT OF ACCESS ONTO A1500 STOW PARK ROAD HEADING EAST - SCALE 1:1000

KEY

- Vegetation to be removed
- Extent of paved area
- Red Line Boundary
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road



SHEET PLAN



ISSUE/REVISION

PO2	DATE	DESCRIPTION
P02	20-12-2022	Updated following internal comments
I/R		

PROJECT NUMBER

60664324

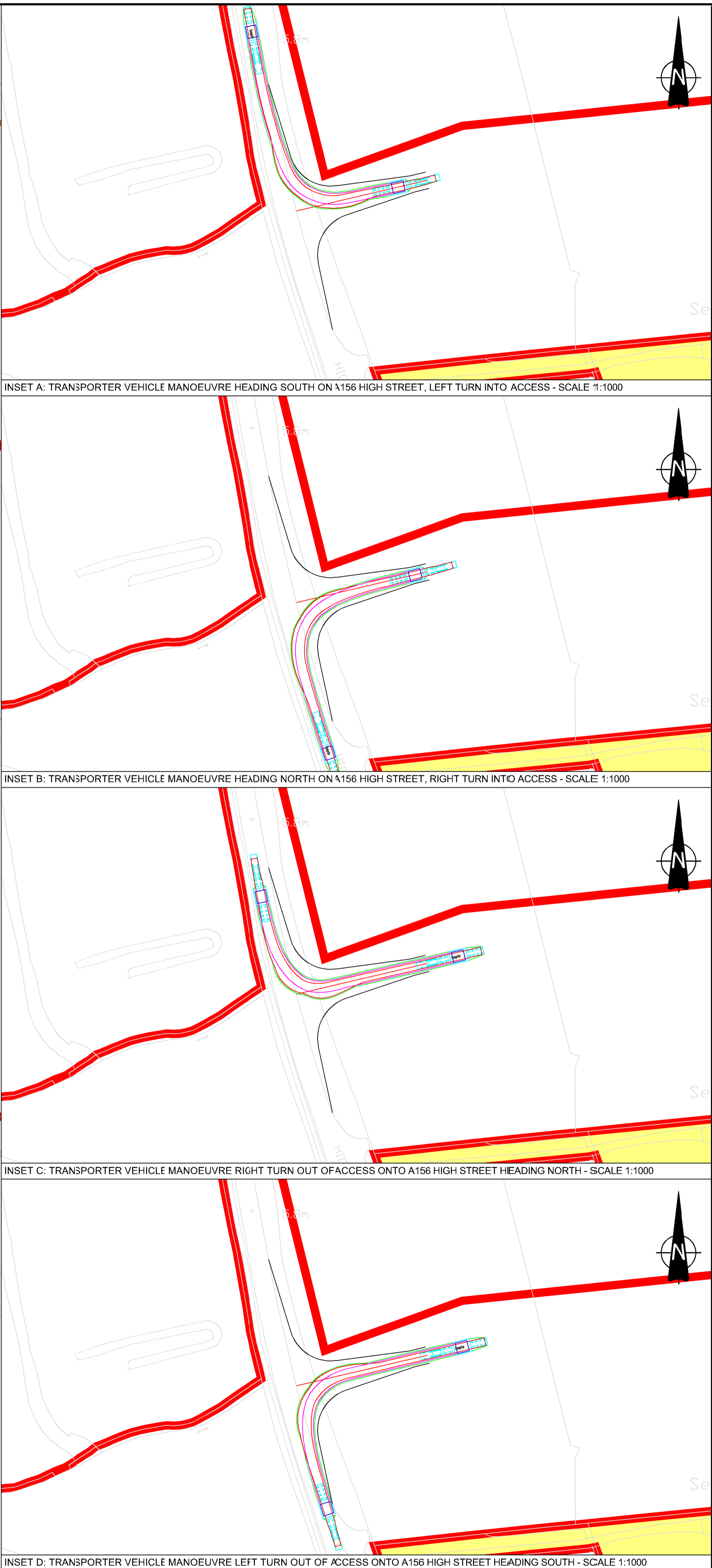
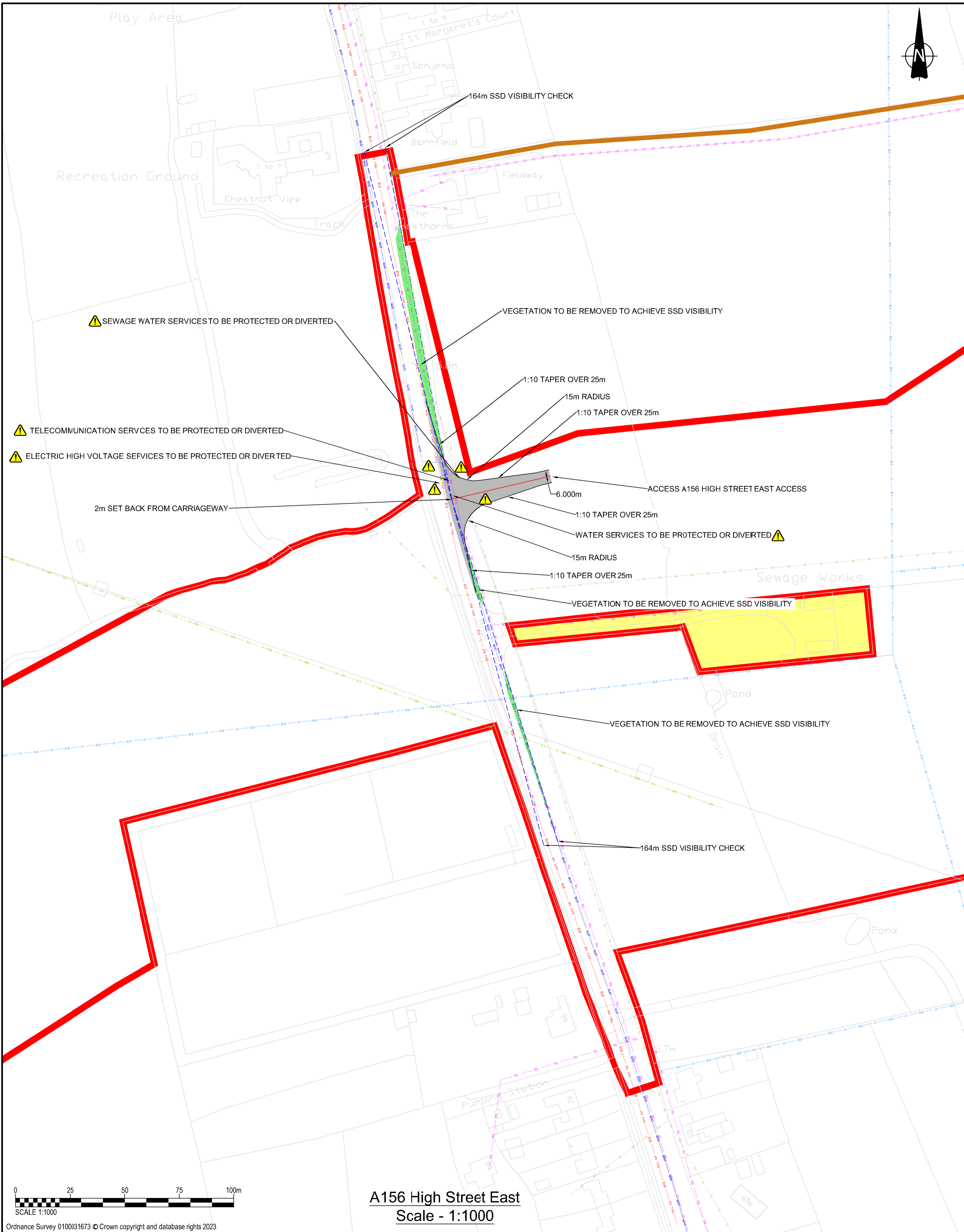
SHEET TITLE

A1500 STOW PARK ROAD SOUTH LAYOUT AND SWEEP PATH ANALYSIS

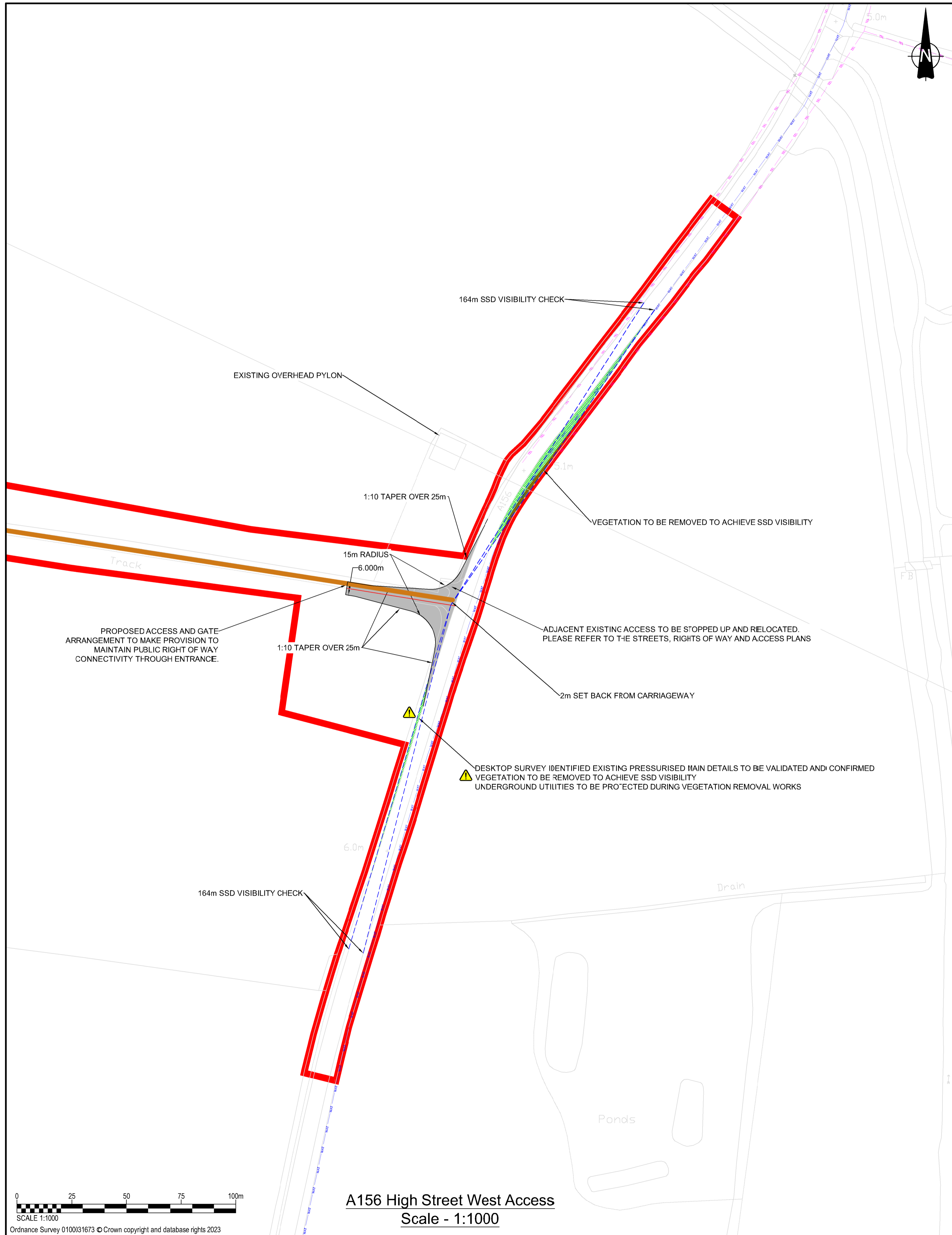
SHEET NUMBER

60664324-HGN-DR-CH-0007

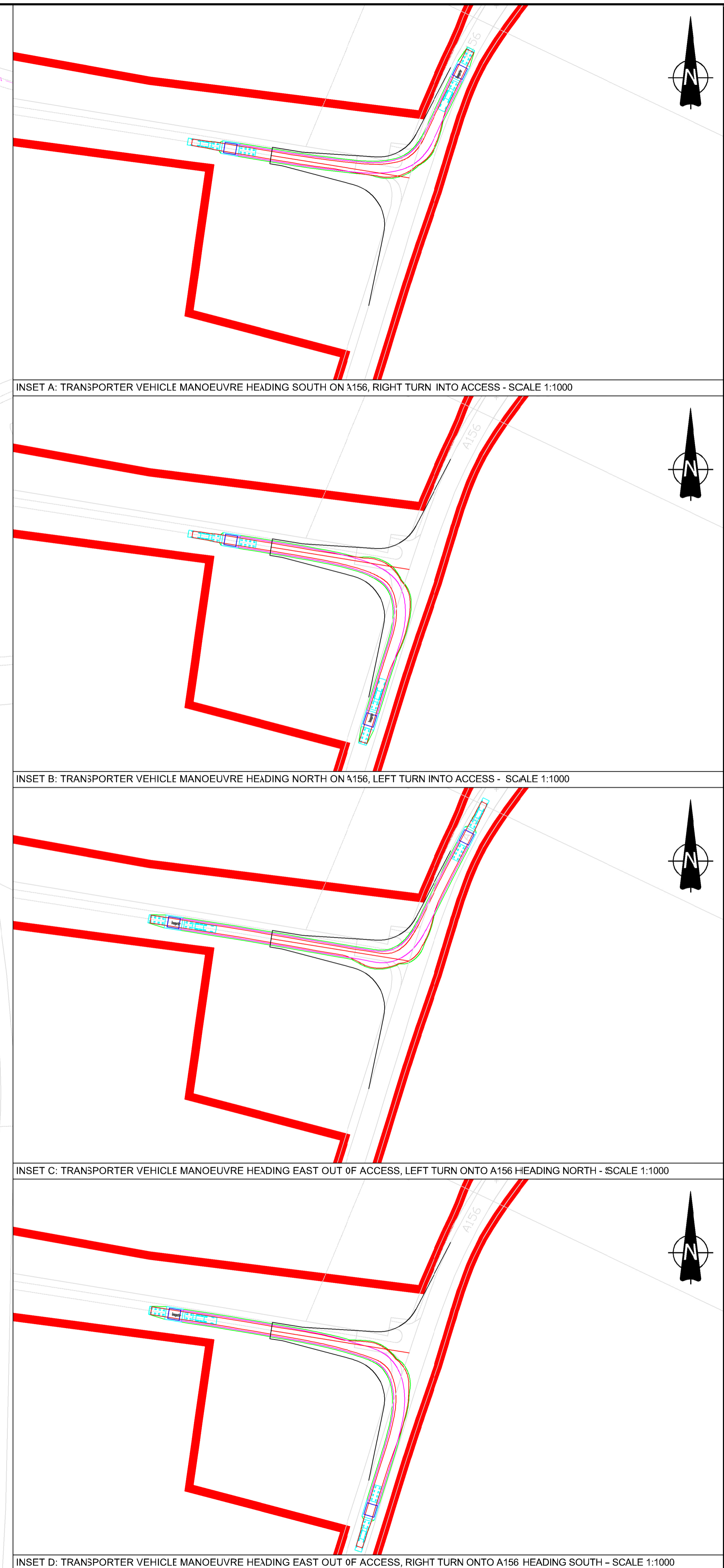
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A156 High Street West Access
Scale - 1:1000



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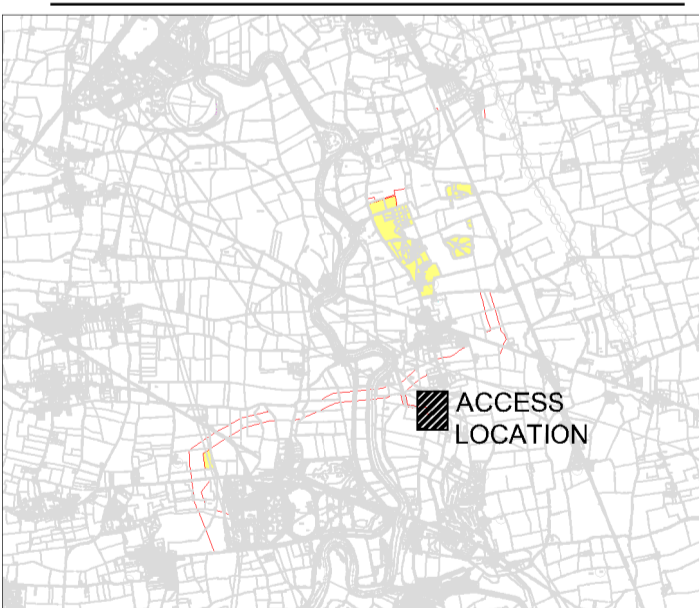
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 - This Drawing is to be read in conjunction with the project health & Safety File for any identified potential risks.
 - Existing pressurised main - to be protected during vegetation removal works.
 - Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.

KEY

- Vegetation to be removed
- Extent of paved area
- Red Line Boundary
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Land not included in the Order Limits

SHEET PLAN

Transporter	
Overall Length	24.560m
Overall Width	4.700m
Overall Body Height	3.338m
Min Body Ground Clearance	0.295m
Max Track Width	2.473m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m



ISSUE/REVISION

NO	DATE	DESCRIPTION
P04	13-07-2023	Updated Visibility SSC Requirement
P03	05-01-2023	Updated to address review comments
P02	20-12-2022	Updated following internal comments

PROJECT NUMBER
60664324

SHEET TITLE
A156 HIGH STREET WEST LAYOUT AND SWEEP PATH ANALYSIS

SHEET NUMBER
60664324-HGN-DR-CH-0003

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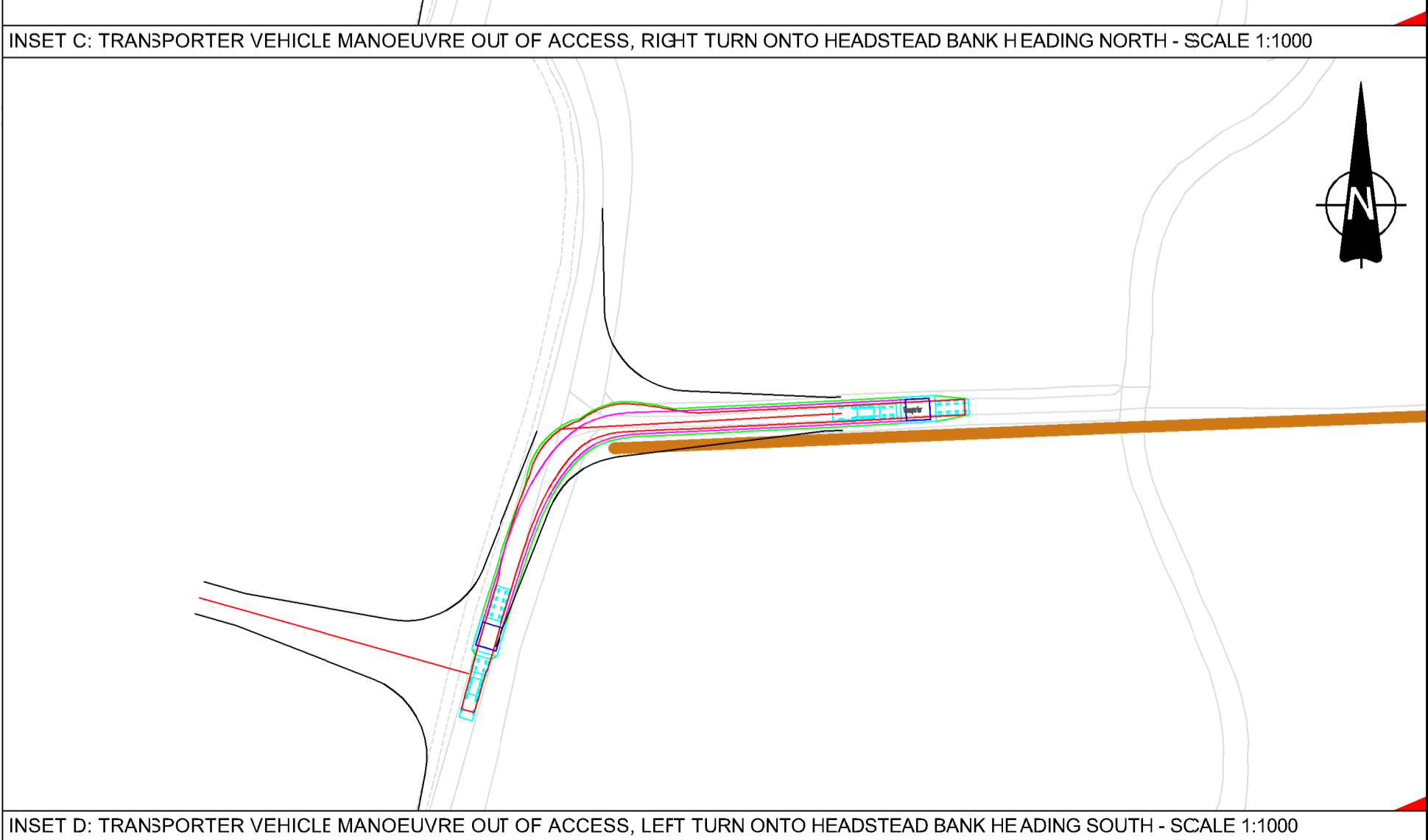
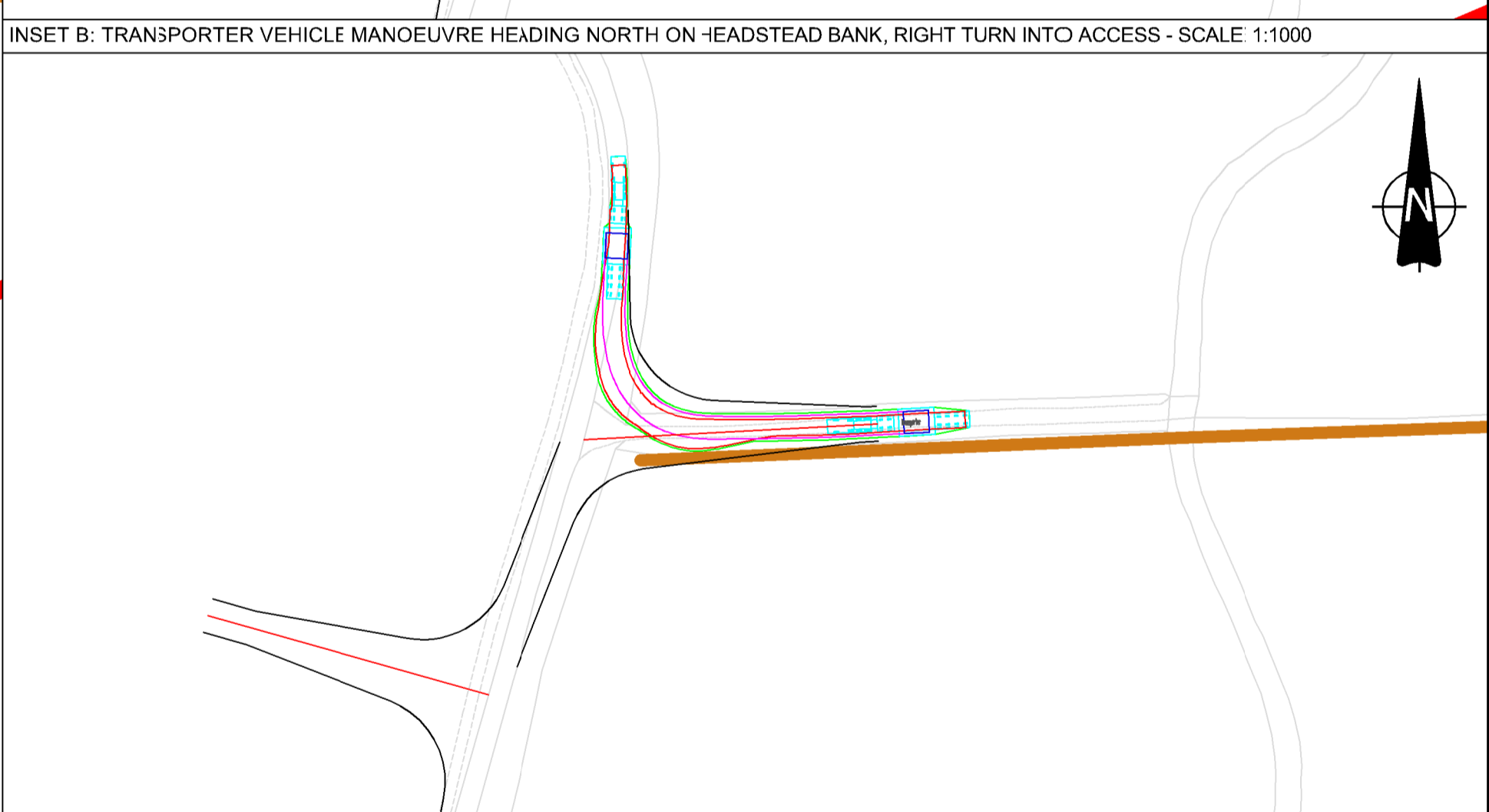
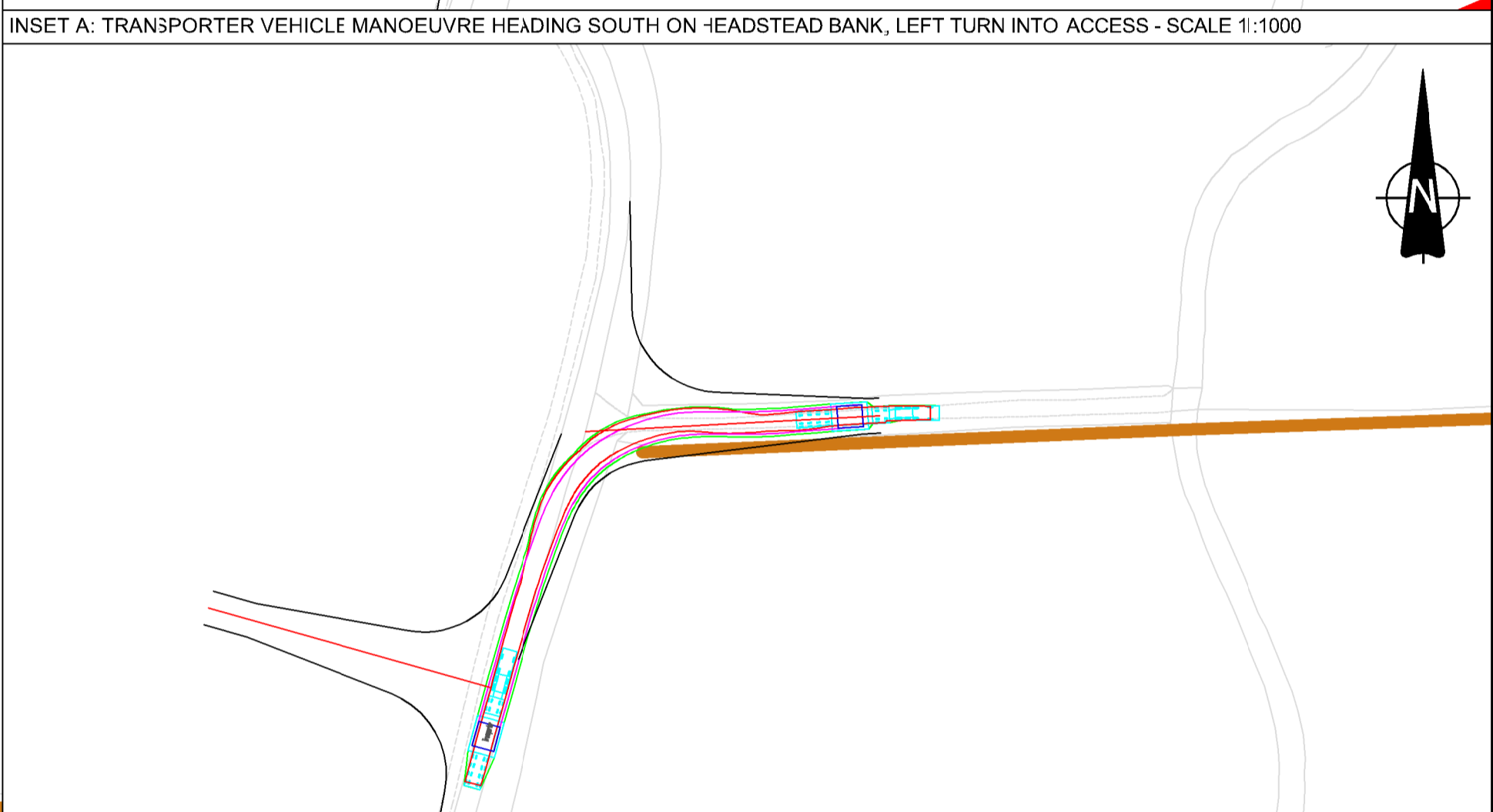
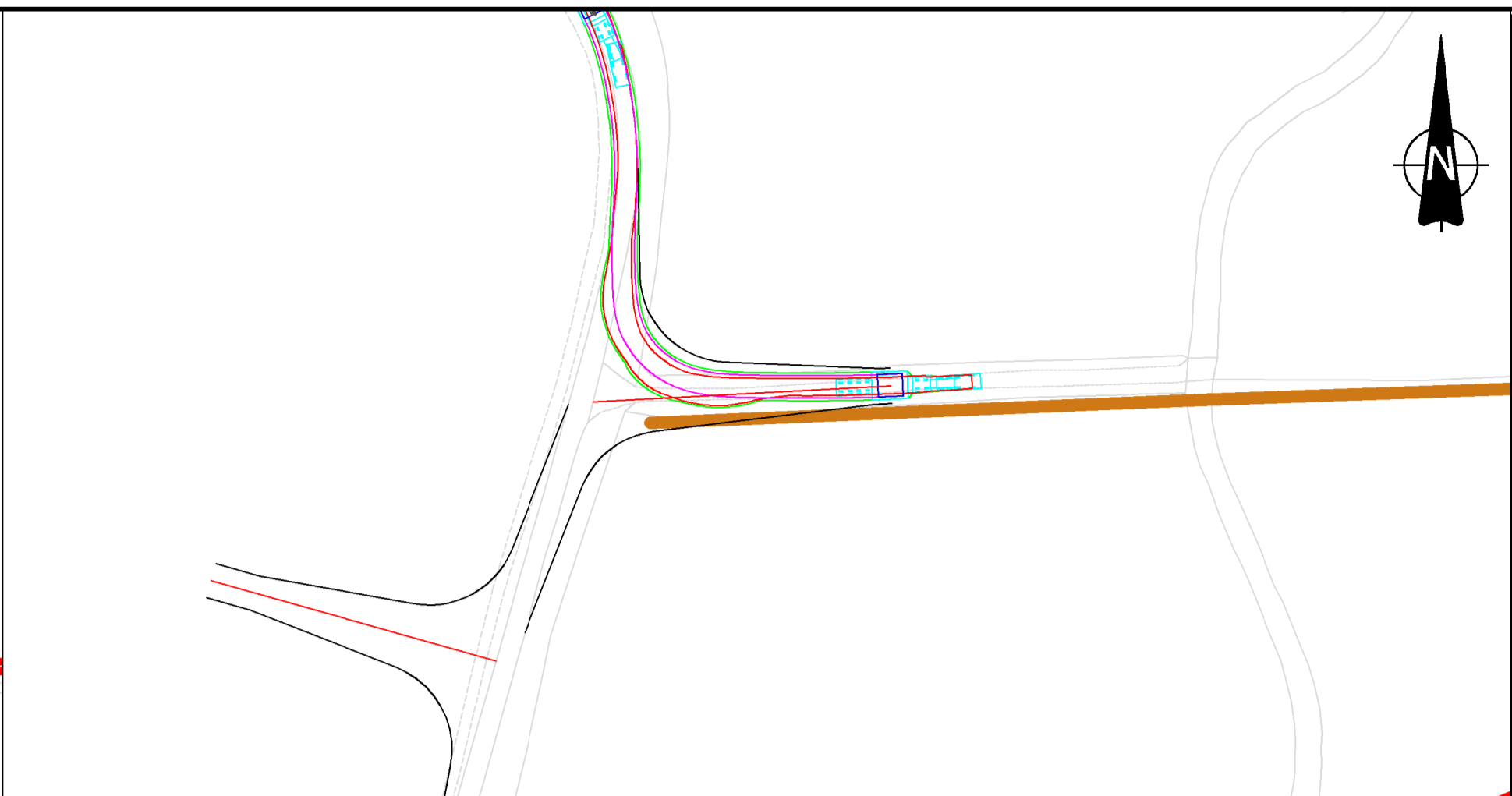
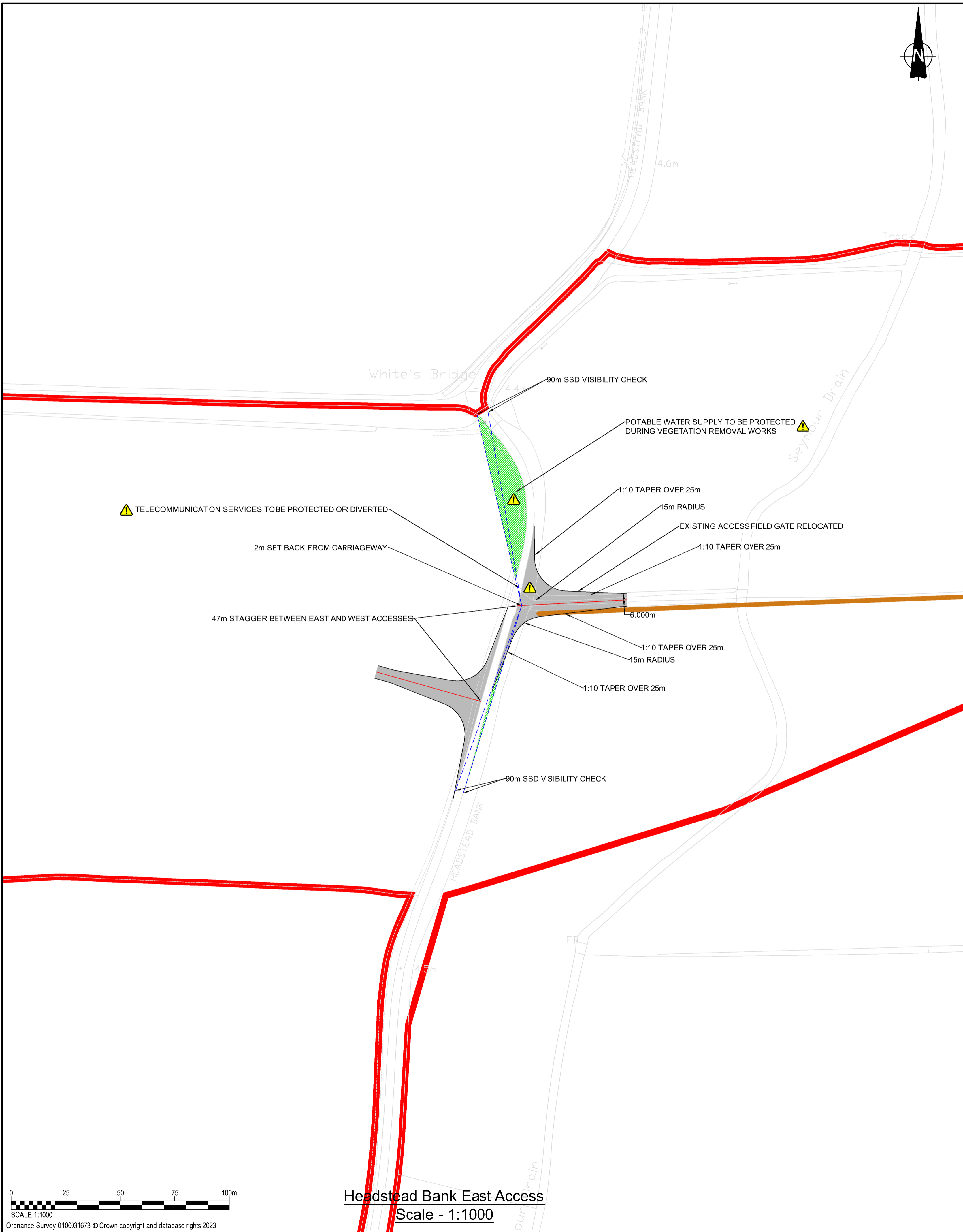
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 5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
 6. Telecommunication services to be protected or diverted.

KEY

- Vegetation to be removed
- Extent of paved area
- Red Line Boundary
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Land not included in the Order Limits

SHEET PLAN

Transporter	
Overall Length	24.560m
Overall Width	4.700m
Overall Body Height	3.588m
Min Body Ground Clearance	0.295m
Min Trunk Width	2.478m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m



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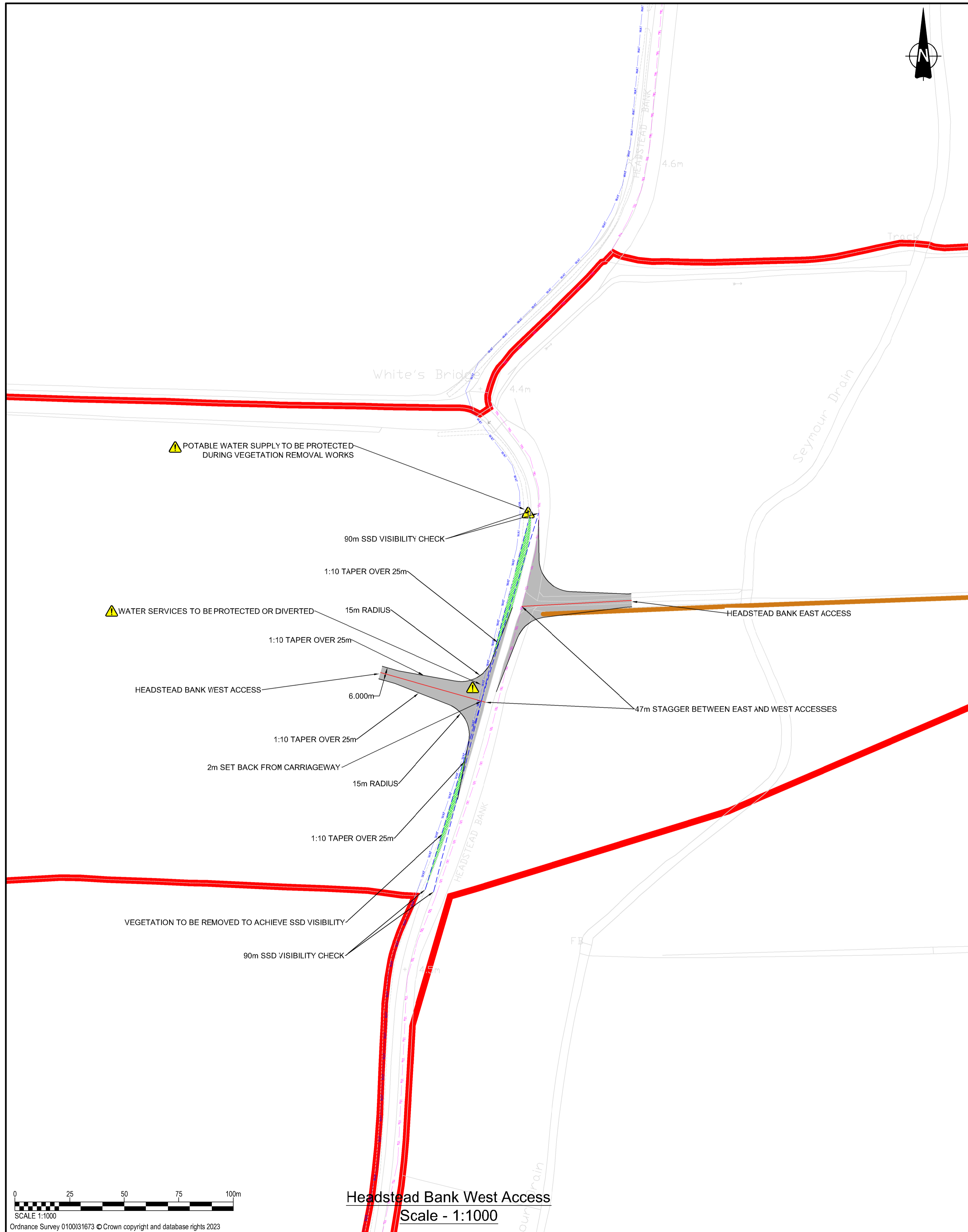
ISSUE/REVISION

NO	DATE	DESCRIPTION
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P03	05-01-2023	Updated to address review comments
P02	20-12-2022	Updated following internal comments

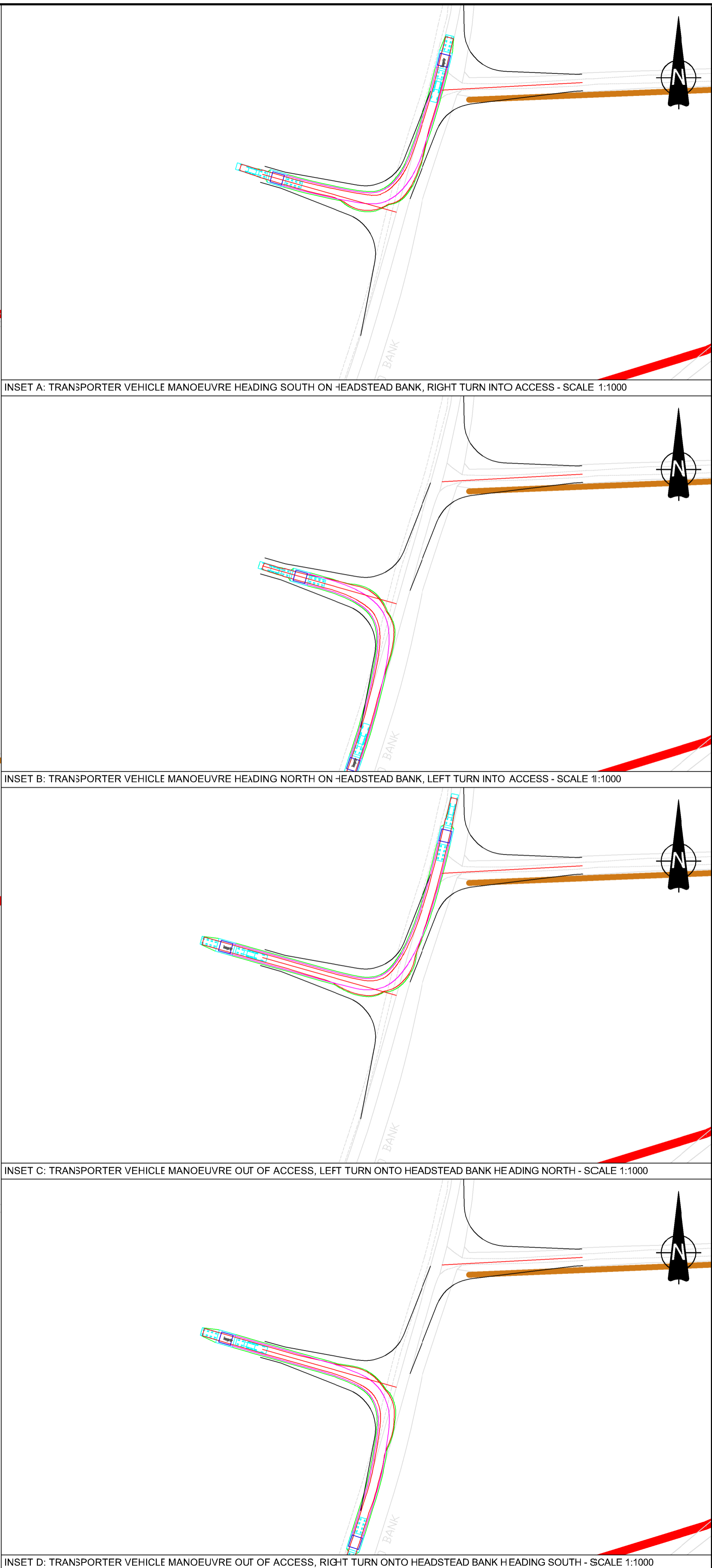
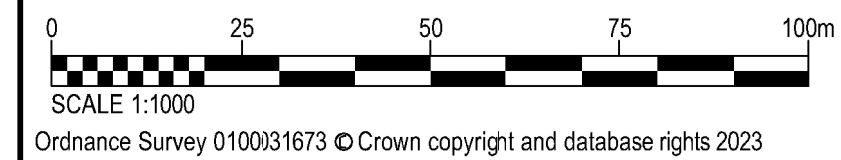
PROJECT NUMBER
 60664324

SHEET TITLE
 HEADSTEAD BANK EAST LAYOUT
 AND SWEEP PATH ANALYSIS

SHEET NUMBER
 60664324-HGN-DR-CH-0010



Headstead Bank West Access
Scale - 1:1000



INSET A: TRANSPORTER VEHICLE MANOEUVRE HEADING SOUTH ON HEADSTEAD BANK, RIGHT TURN INTO ACCESS - SCALE 1:1000

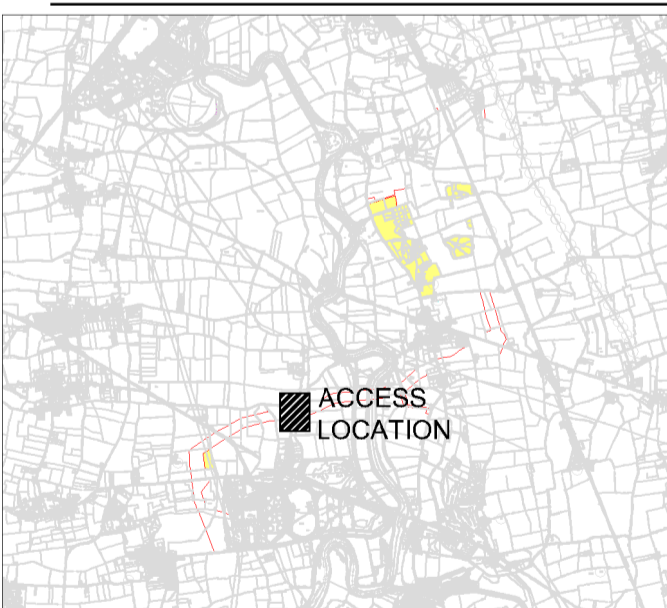
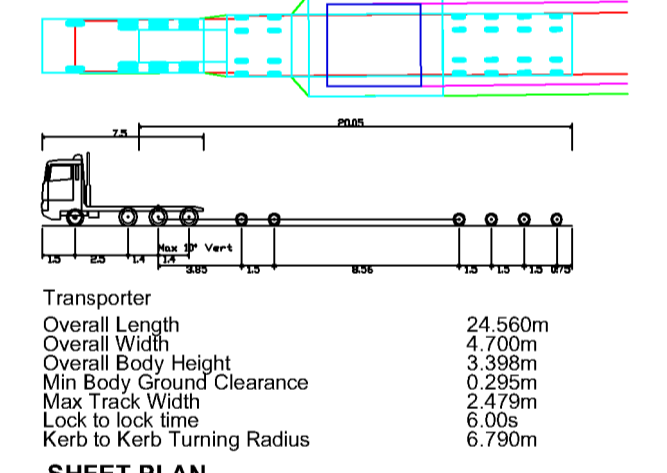
INSET B: TRANSPORTER VEHICLE MANOEUVRE HEADING NORTH ON HEADSTEAD BANK, LEFT TURN INTO ACCESS - SCALE 1:1000

INSET C: TRANSPORTER VEHICLE MANOEUVRE OUT OF ACCESS, LEFT TURN ONTO HEADSTEAD BANK HEADING NORTH - SCALE 1:1000

INSET D: TRANSPORTER VEHICLE MANOEUVRE OUT OF ACCESS, RIGHT TURN ONTO HEADSTEAD BANK HEADING SOUTH - SCALE 1:1000

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 - Telecommunication services to be protected or diverted.

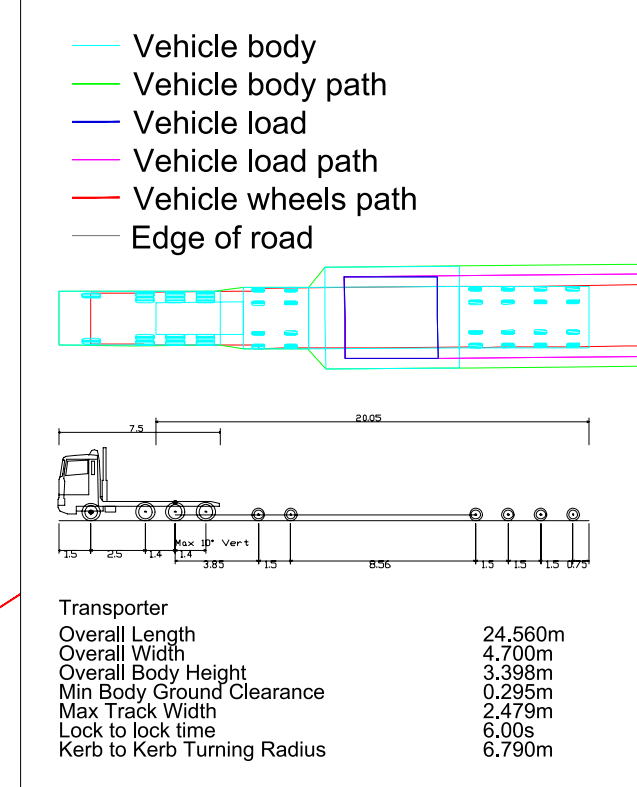
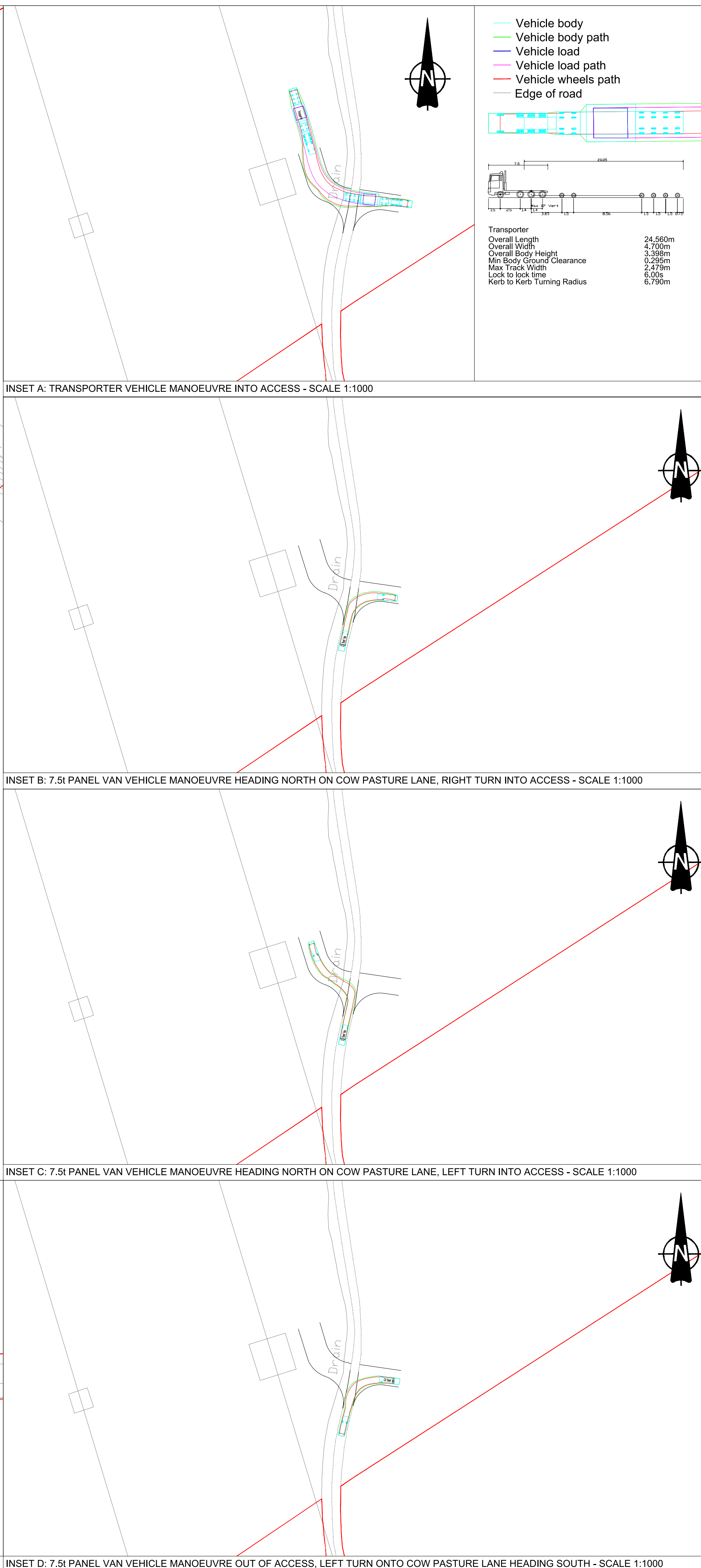
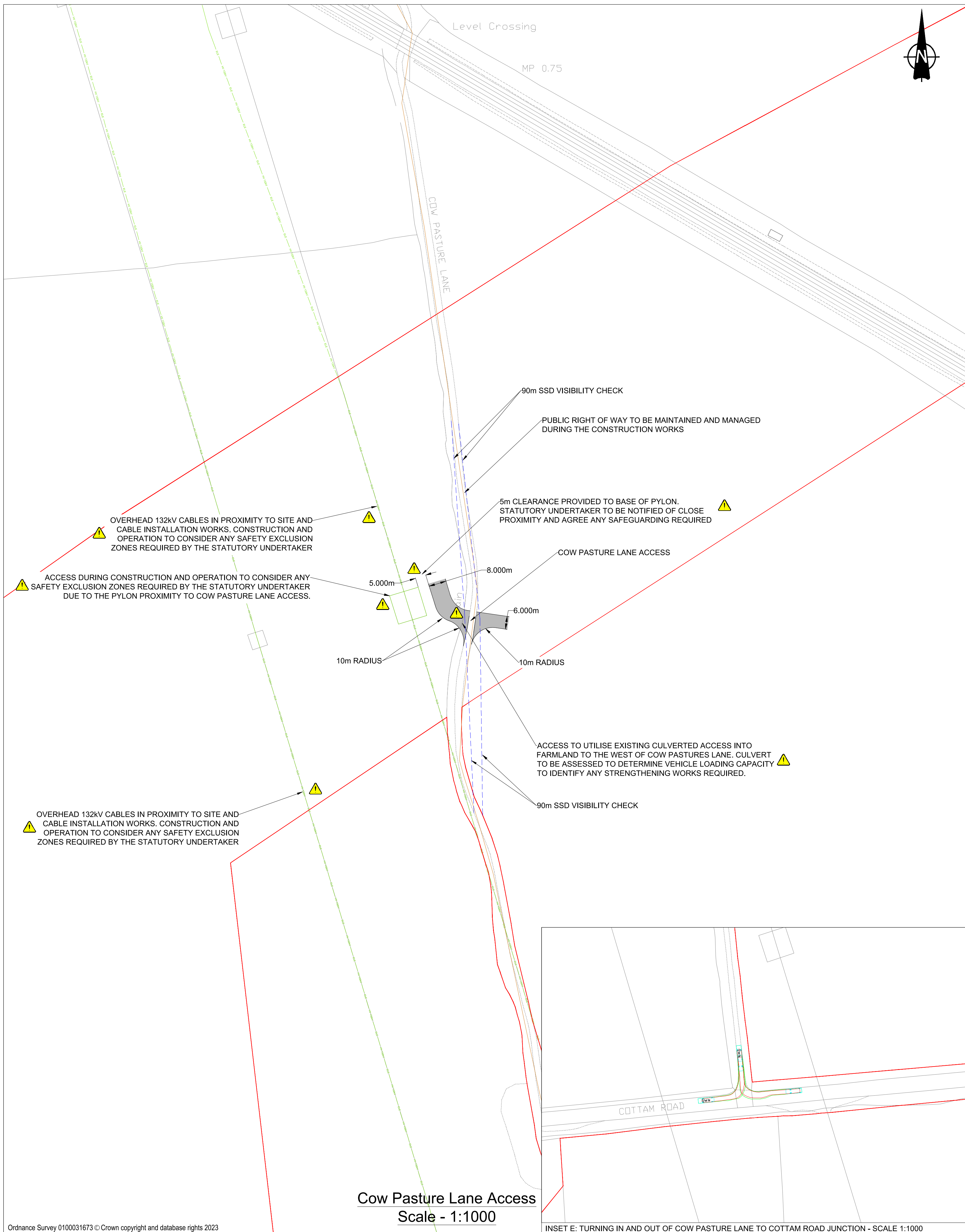
- KEY**
- Vegetation to be removed
 - Extent of paved area
 - Red Line Boundary
 - Existing Public Rights of Way
 - Vehicle body
 - Vehicle body path
 - Vehicle load
 - Vehicle load path
 - Vehicle wheels path
 - Edge of road
 - Land not included in the Order Limits



ISSUE/REVISION

NO	DATE	DESCRIPTION
P03	13-07-2023	Updated Visibility Requirements
P02	20-12-2022	Updated following internal comments
I/R	DATE	DESCRIPTION

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GENERAL NOTES
 Overhead 132kV cables in proximity to site and cable installation works. Construction and operation to consider any safety exclusion zones required by the statutory undertaker. Access to utilise existing culverted access into farmland to the west of cow pastures lane. Culvert to be assessed to determine vehicle loading capacity to identify any strengthening works required.

KEY

- Vegetation to be removed
- Extent of paved area
- Red Line Boundary
- Existing Public Rights of Way

7.5t Panel Van Specifications:
 Overall Length: 7.210m
 Overall Width: 2.192m
 Overall Body Height: 2.544m
 Min Body Ground Clearance: 0.316m
 Track Width: 1.865m
 Lock to lock time: 4.09s
 Kerb to Kerb Turning Radius: 7.400m

SHEET PLAN

ACCESS LOCATION

ISSUE/REVISION

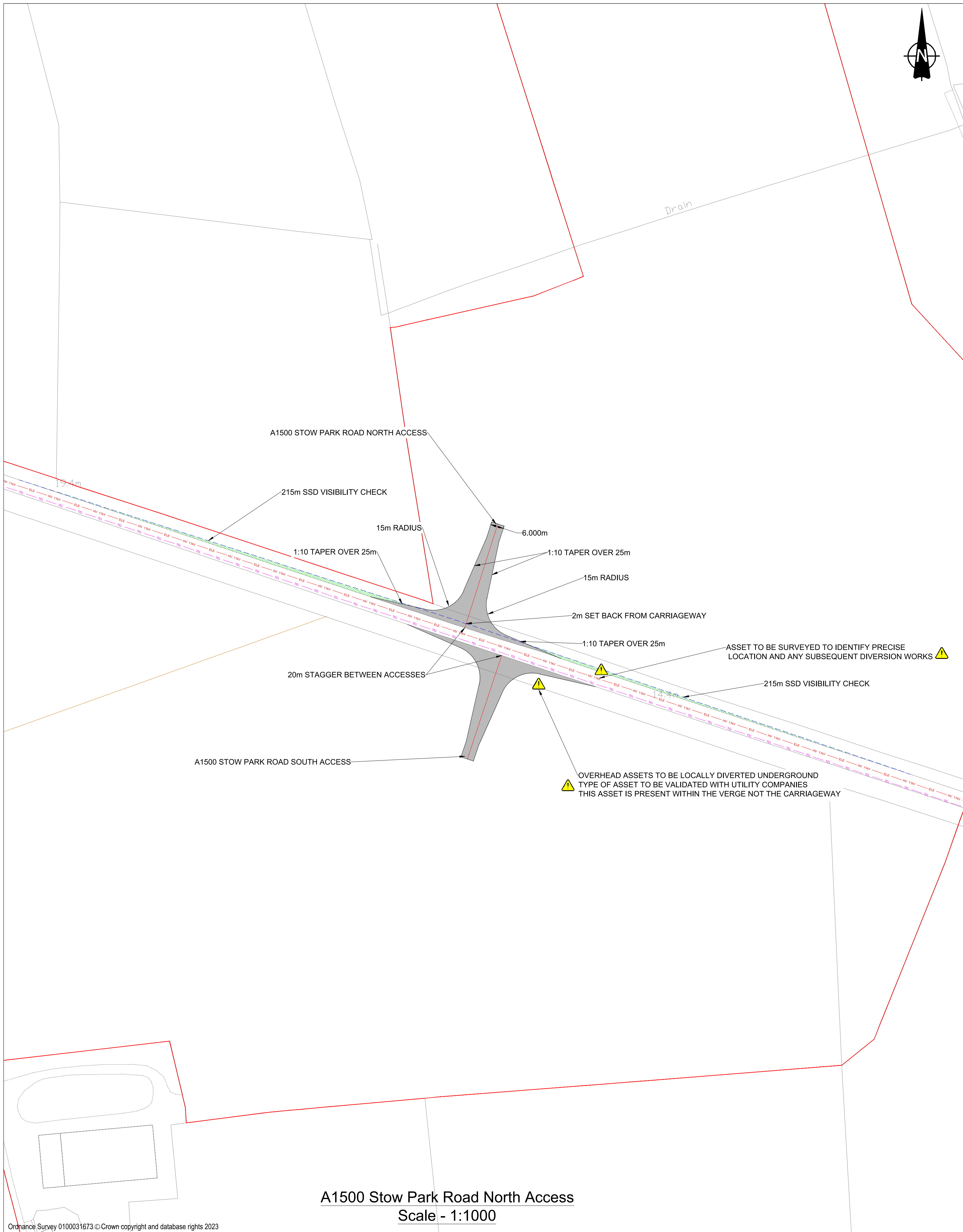
I/R	DATE	DESCRIPTION
P02	20-12-2022	Updated following internal comments

PROJECT NUMBER
 60664324

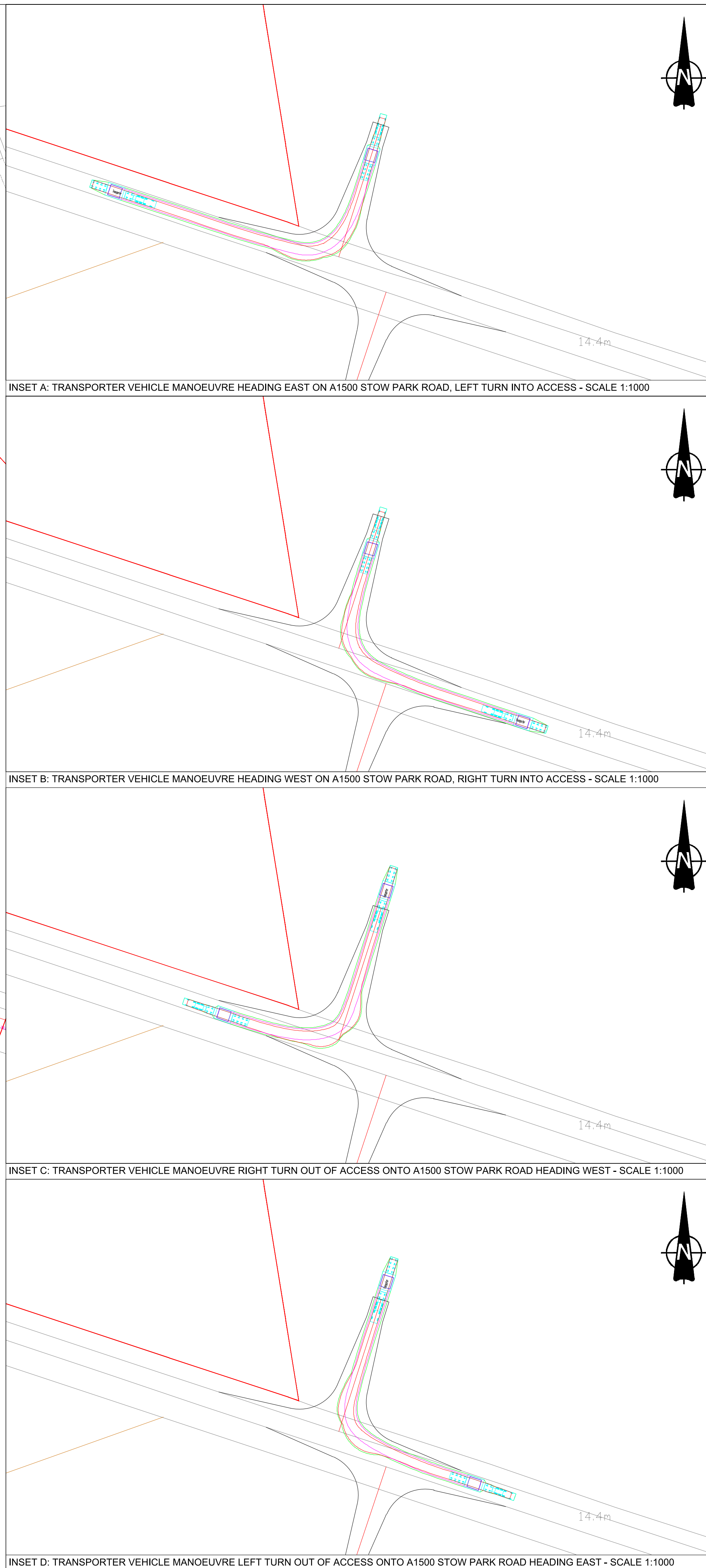
SHEET TITLE
 COW PASTURE LANE EAST LAYOUT AND SWEEP PATH ANALYSIS

SHEET NUMBER
 60664324-HGN-DR-CH-0012

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A1500 Stow Park Road North Access
Scale - 1:1000



INSET D: TRANSPORTER VEHICLE MANOEUVRE LEFT TURN OUT OF ACCESS ONTO A1500 STOW PARK ROAD HEADING EAST - SCALE 1:1000

PROJECT

Gate Burton Energy Park
Development Consent Order

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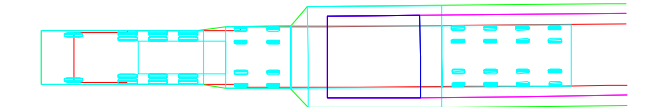
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GENERAL NOTES

Electricity asset to be surveyed to identify precise location and any subsequent diversion works
Overhead assets to be locally diverted underground type of asset to be validated with utility companies this asset is present within the verge not the carriageway

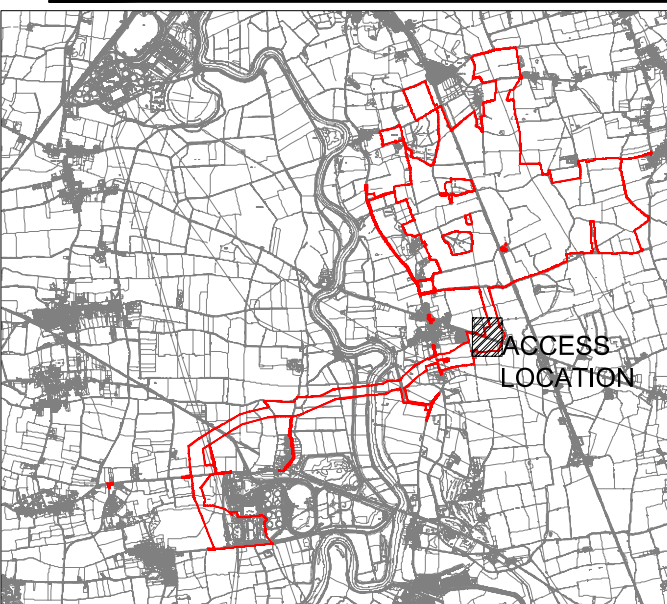
KEY

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- Existing Public Rights of Way
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- Vehicle load path
- Vehicle wheels path
- Edge of road



Transporter	
Overall Length	24.560m
Overall Width	4.700m
Overall Body Height	3.388m
Min Body Ground Clearance	0.295m
Max Track Width	2.479m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m

SHEET PLAN



ISSUE/REVISION

NO	DATE	DESCRIPTION

P02	20-12-2022	Updated following internal comments
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60664324

SHEET TITLE

A1500 STOW PARK ROAD NORTH
LAYOUT AND SWEEP PATH
ANALYSIS

SHEET NUMBER

60664324-HGN-DR-CH-0006

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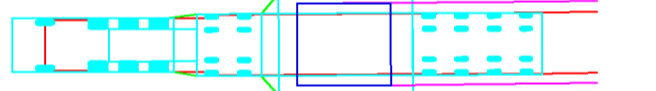
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KEY

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- Extent of paved area
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- Edge of road
- Land not included in the Order Limits



Transporter	
Overall Length	24.560m
Overall Width	4.700m
Overall Body Height	3.598m
Min Body Ground Clearance	0.295m
Min Trask Width	2.479m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m

SHEET PLAN



ISSUE/REVISION

NO	DATE	DESCRIPTION
P04	13-07-2023	Updated Visibility SSD Requirements
P03	06-01-2023	Updated to address review comments
P02	20-12-2022	Updated following internal comments
I/R	DATE	DESCRIPTION

PROJECT NUMBER

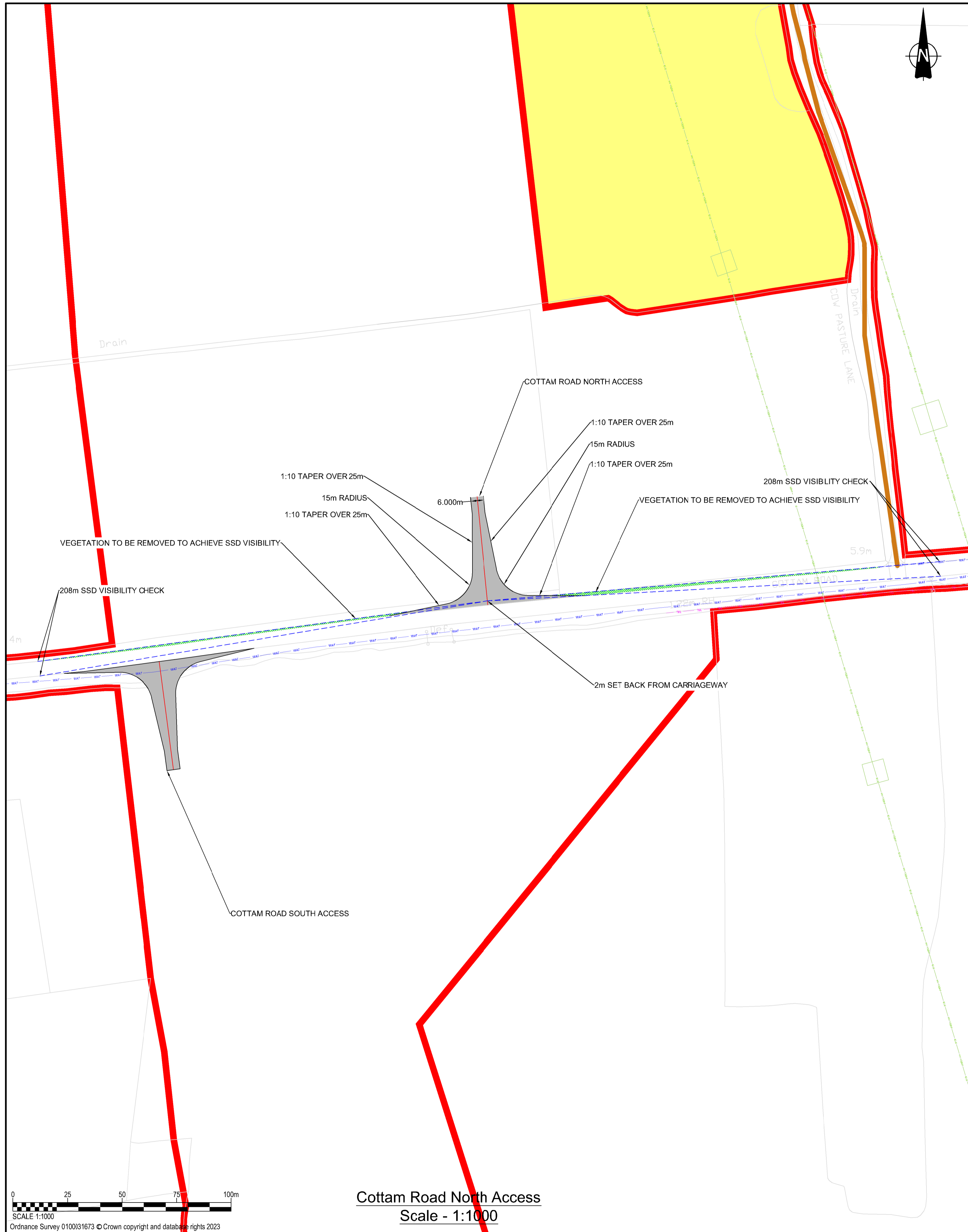
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SHEET TITLE

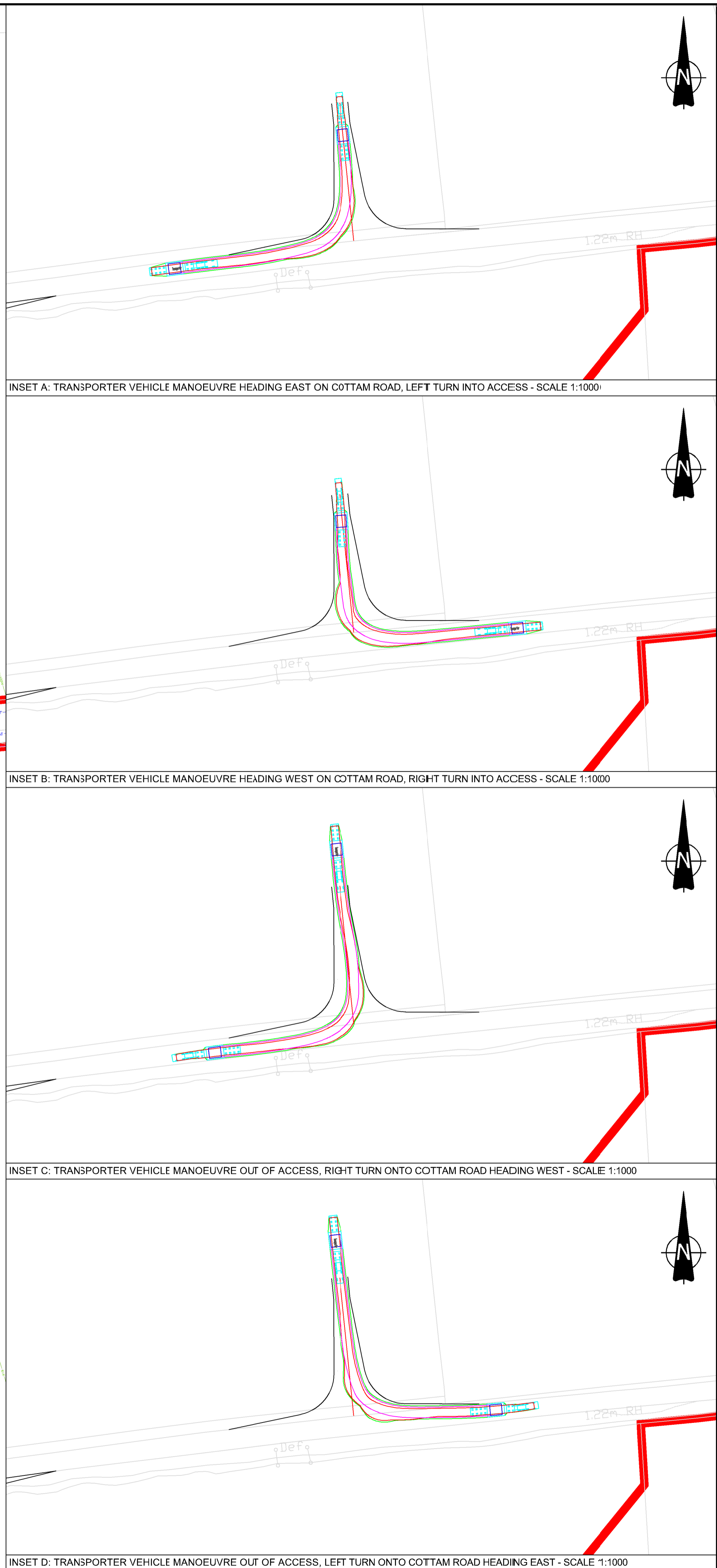
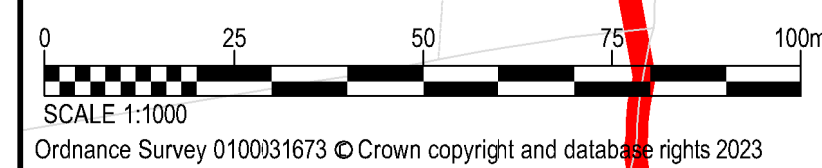
COTTAM ROAD NORTH LAYOUT
AND SWEEP PATH ANALYSIS

SHEET NUMBER

60664324-HGN-DR-CH-0013

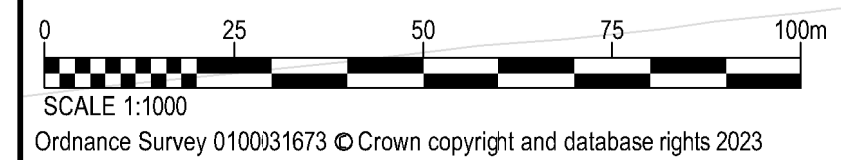
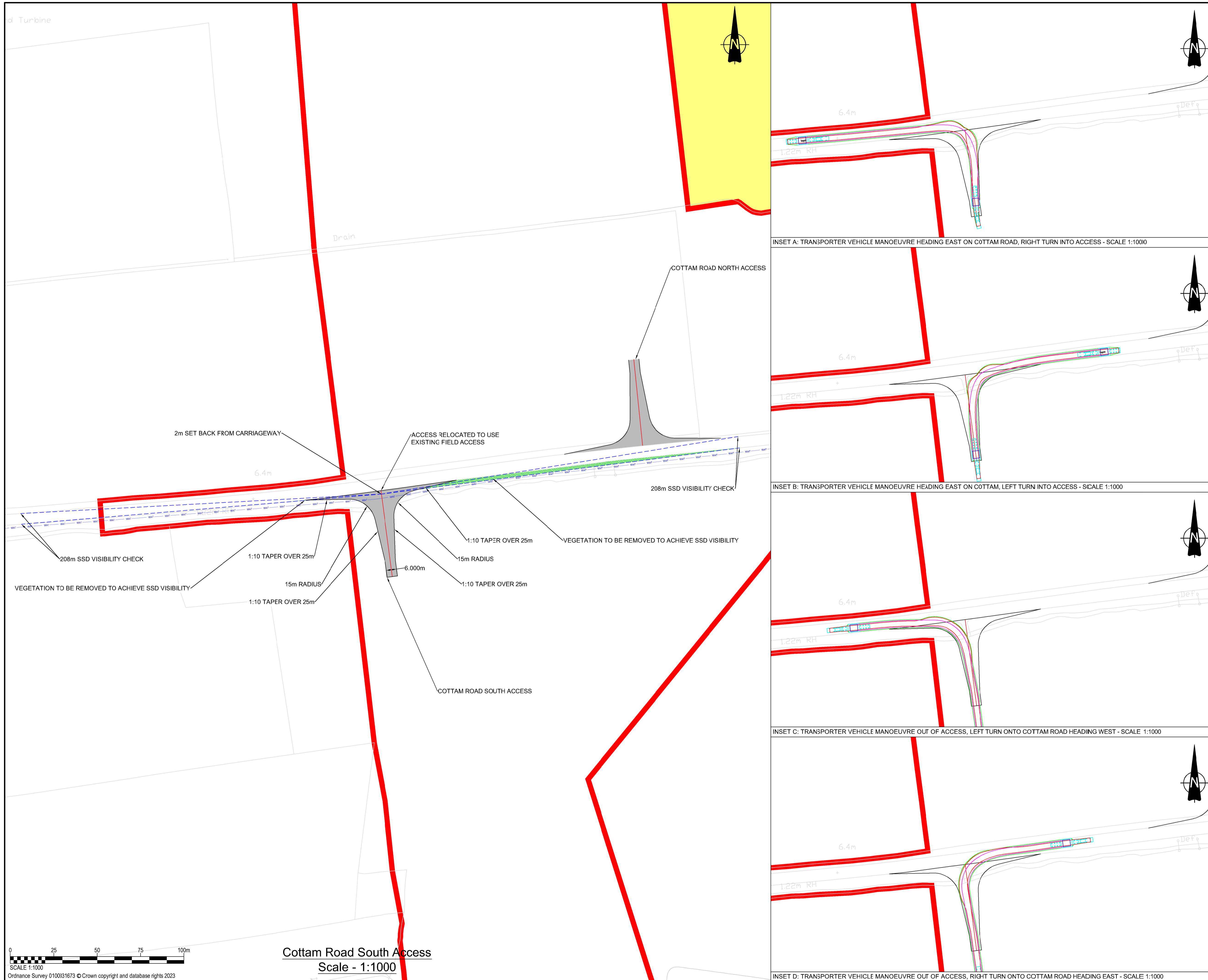


Cottam Road North Access
Scale - 1:1000



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 Project Management Initials: Designer: MP
 Checked: JCH Approved: IB
 ISO A1 594mm x 841mm



Cottam Road South Access
Scale - 1:1000

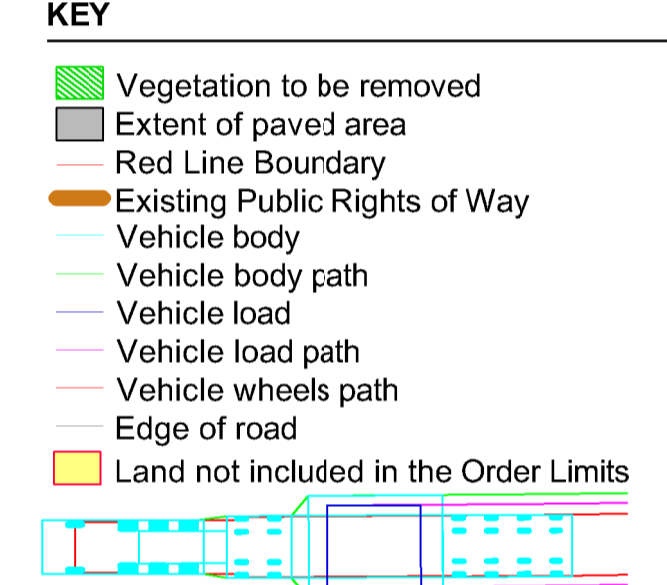


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SHEET PLAN

Transporter	24.560m
Overall Length	4.700m
Overall Width	3.398m
Min Body Height	0.295m
Min Trunk Width	2.479m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m



ISSUE/REVISION

NO	DATE	DESCRIPTION
P04	24-07-2023	Access Relocated, Updated Visibility
P03	06-01-2023	Updated to address review comments
P02	20-12-2022	Updated following internal comments
I/R	DATE	DESCRIPTION

PROJECT NUMBER
60664324

SHEET TITLE
COTTAM ROAD SOUTH LAYOUT
AND SWEEP PATH ANALYSIS

SHEET NUMBER
60664324-HGN-DR-CH-0014

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