



Annex M

Swept Path Analysis Checks

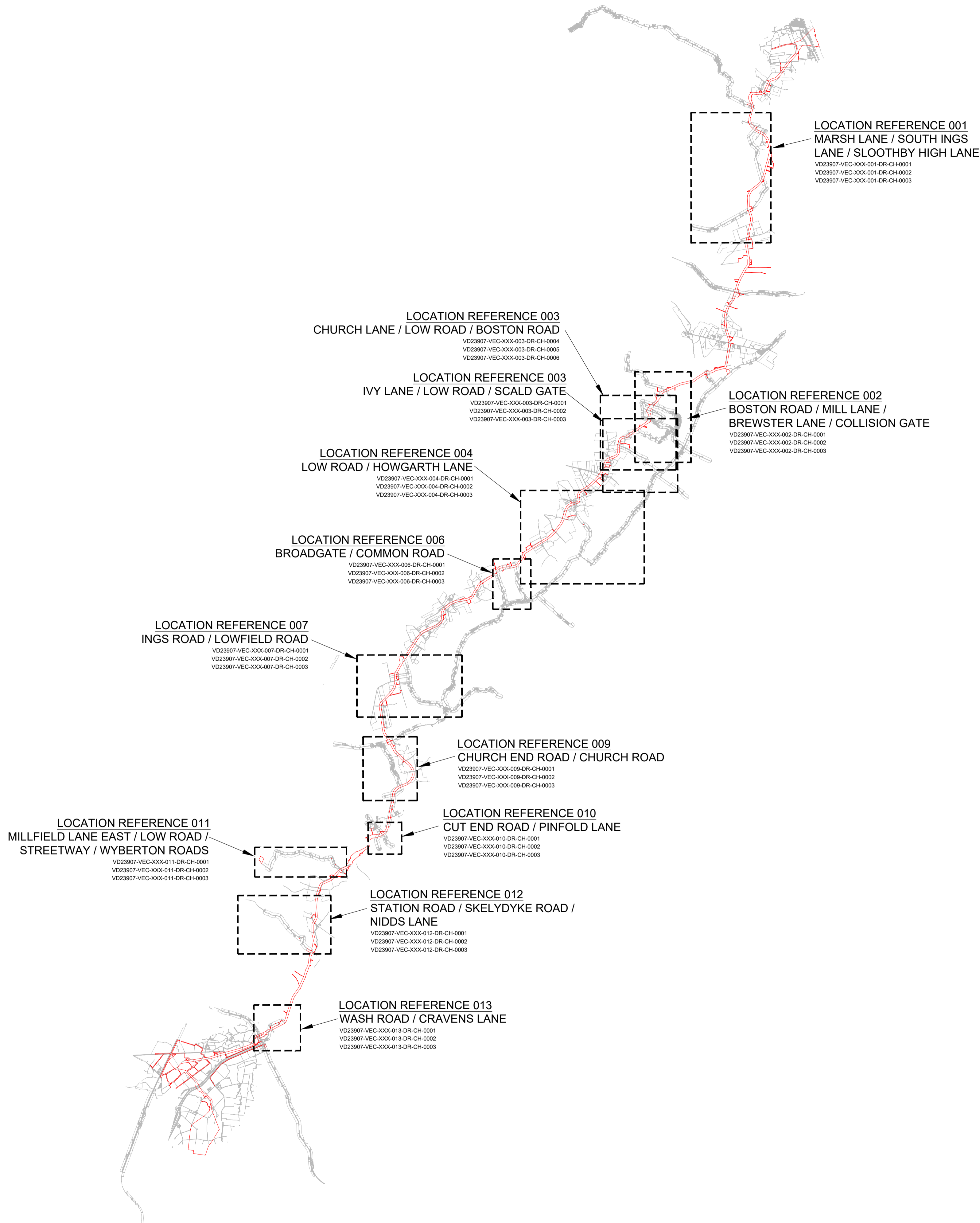
Volume 3, Appendix 27.1: Transport Assessment

Outer Dowsing Offshore Wind Environmental Statement

GoBe Consultants Ltd

SLR Project No.: 410.V05356.00013

1 March 2024



- NOTES:
1. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 2. ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
 3. THIS IS NOT A DETAILED DESIGN OR CONSTRUCTION DRAWING - IT IS INTENDED FOR ILLUSTRATIVE PURPOSES ONLY.
 4. REFER TO RELEVANT LOCATION DRAWINGS FOR FURTHER DETAILS.

| | | | | | |
|-----|------------------------|-------|---------|------|----------|
| P03 | LOCATIONS UPDATED | JR | JR | JR | 15.03.24 |
| P02 | DRAWING STATUS UPDATED | NL | BK | JR | 14.03.24 |
| P01 | FIRST ISSUE | JR | BK | JR | 22.09.23 |
| Rev | Details | Drawn | Checked | Auth | Date |

| | |
|--|-------------|
| Drawing Status | Suitability |
| FOR INFORMATION | S2 |
| | |
| 4th Floor Oxford Place 61 Oxford Street Manchester M1 6EQ t: 0161 228 1008 e: manchester@vectos.co.uk | |
| | |

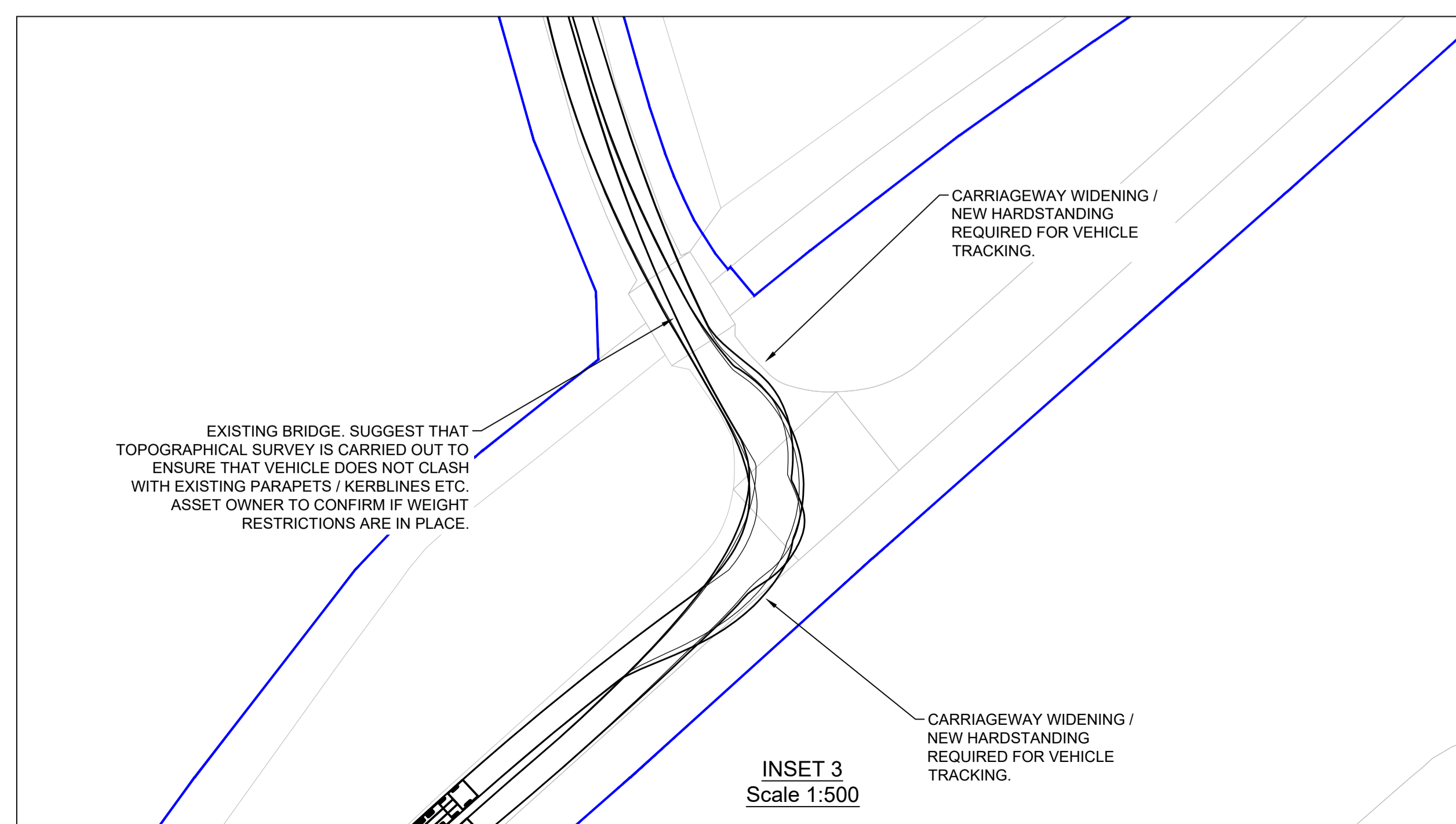
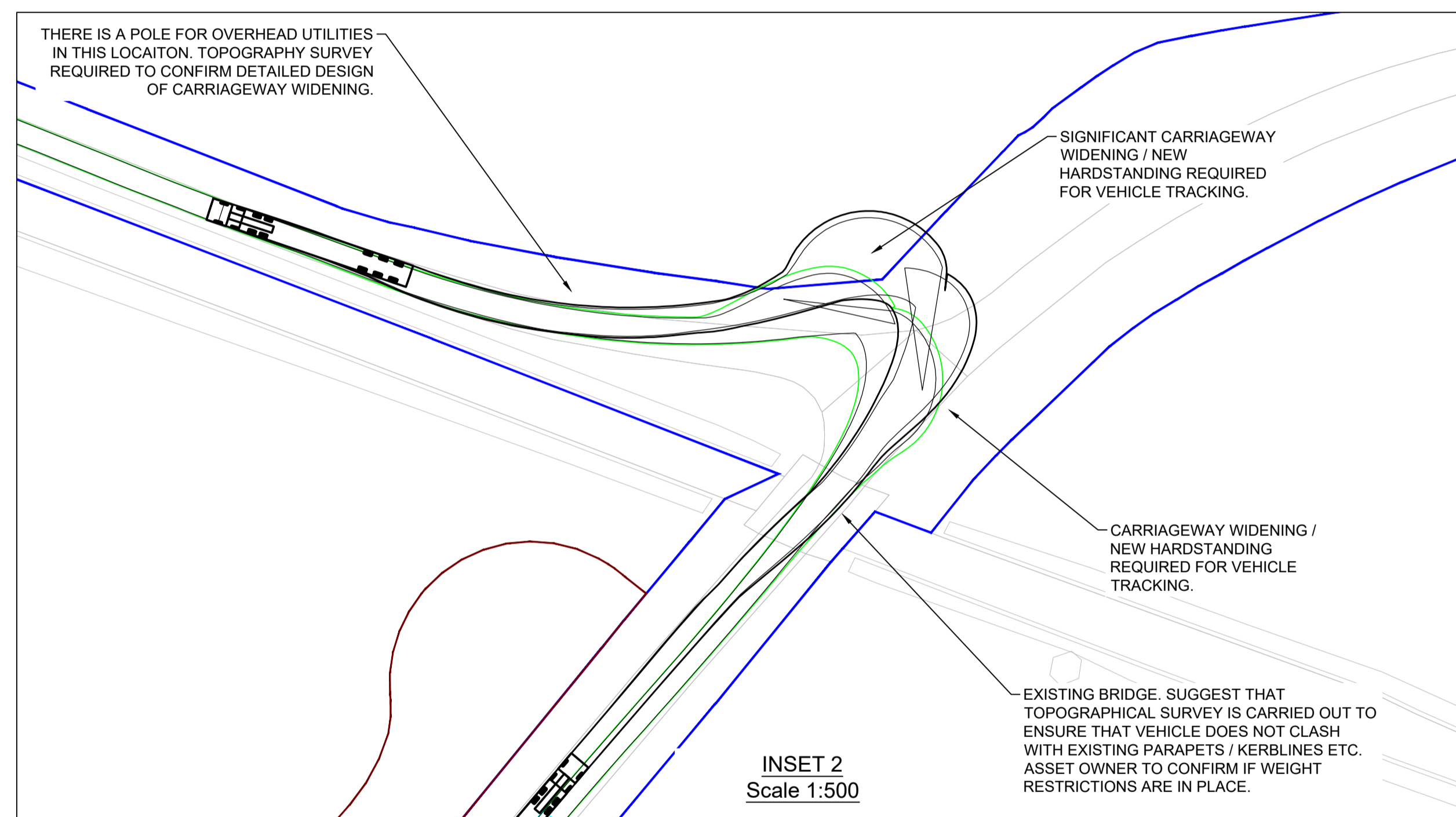
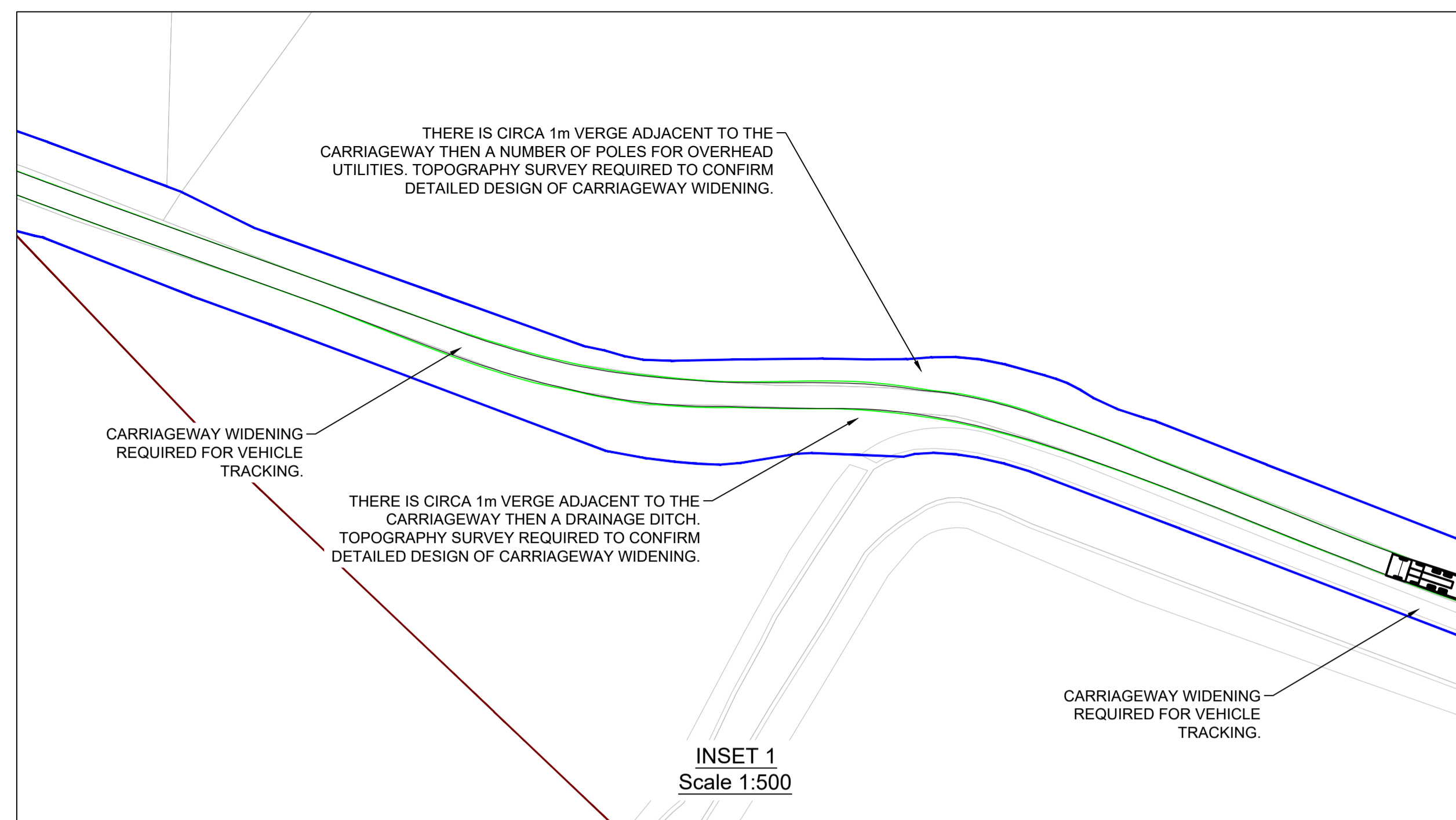
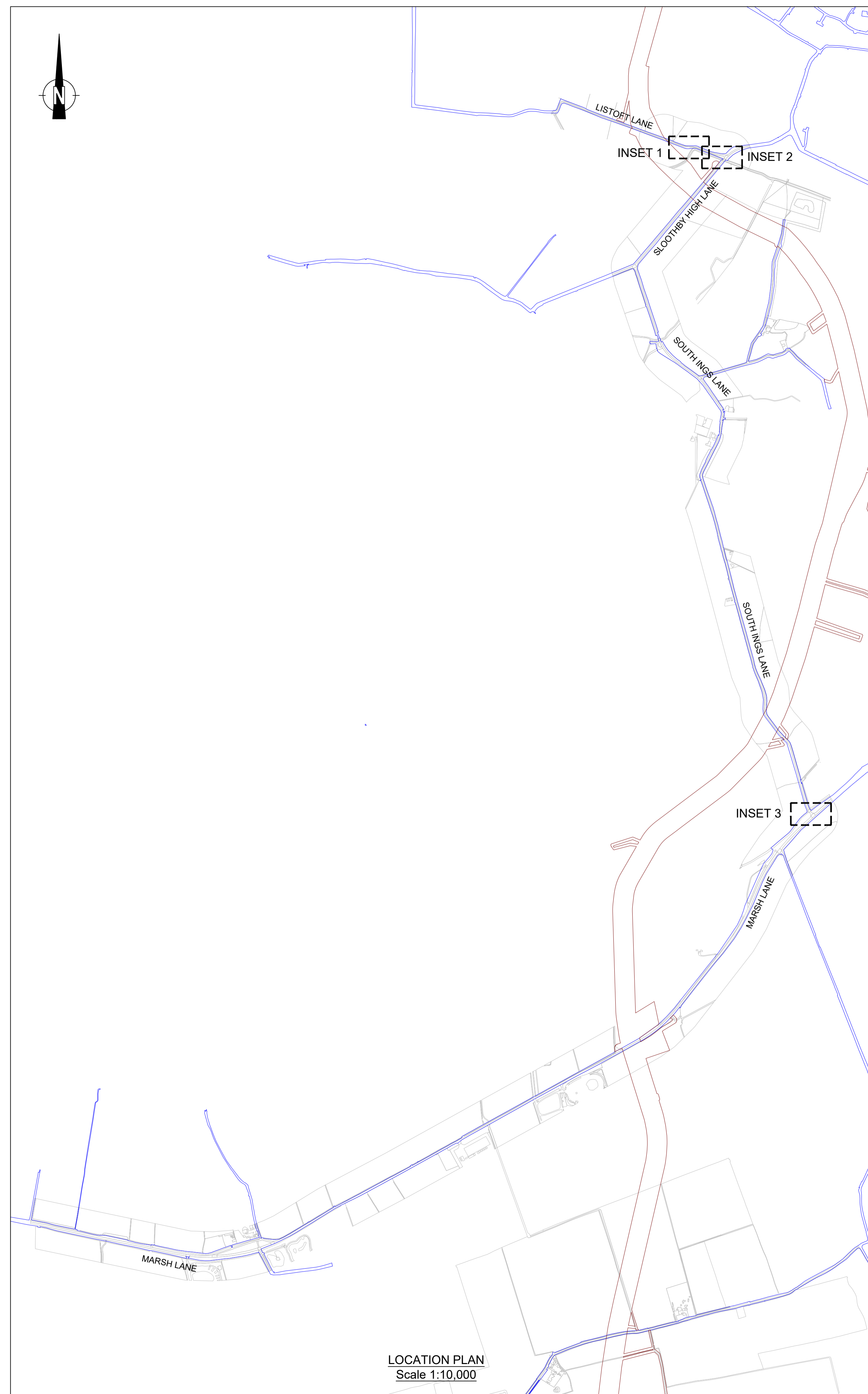
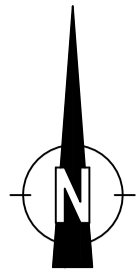
Client
OUTER DOWSING OFFSHORE WIND

Project Title
OUTER DOWSING OFFSHORE WIND

Drawing Title
VEHICLE TRACKING
LOCATION PLAN

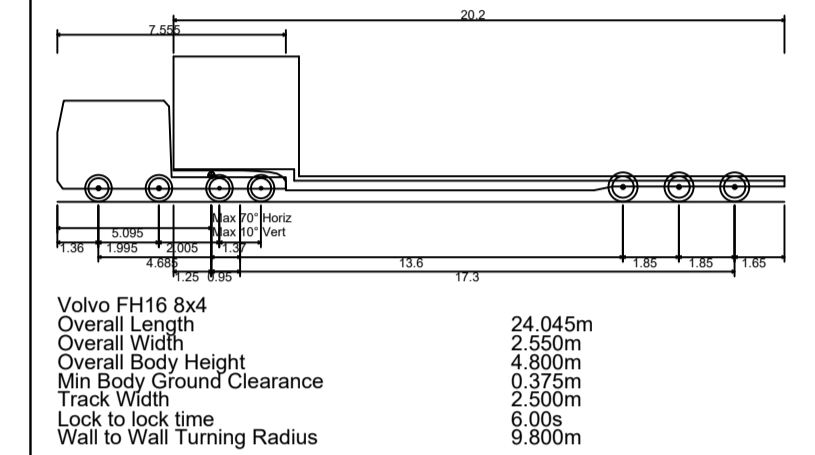
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| 1:100,000 | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 22.09.23 | 22.09.23 | 22.09.23 | 22.09.23 |

| | |
|--|------------------|
| Drawing Number | Project Ref. No. |
| VD23907 - VEC - XXX - XXX -DR-CH- 0100 | VD23907 |
| Revision | |
| P03 | |



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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | JR | JR | 11.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
| | | | | | |

| | | | |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
|----------------|-----------------|-------------|----|

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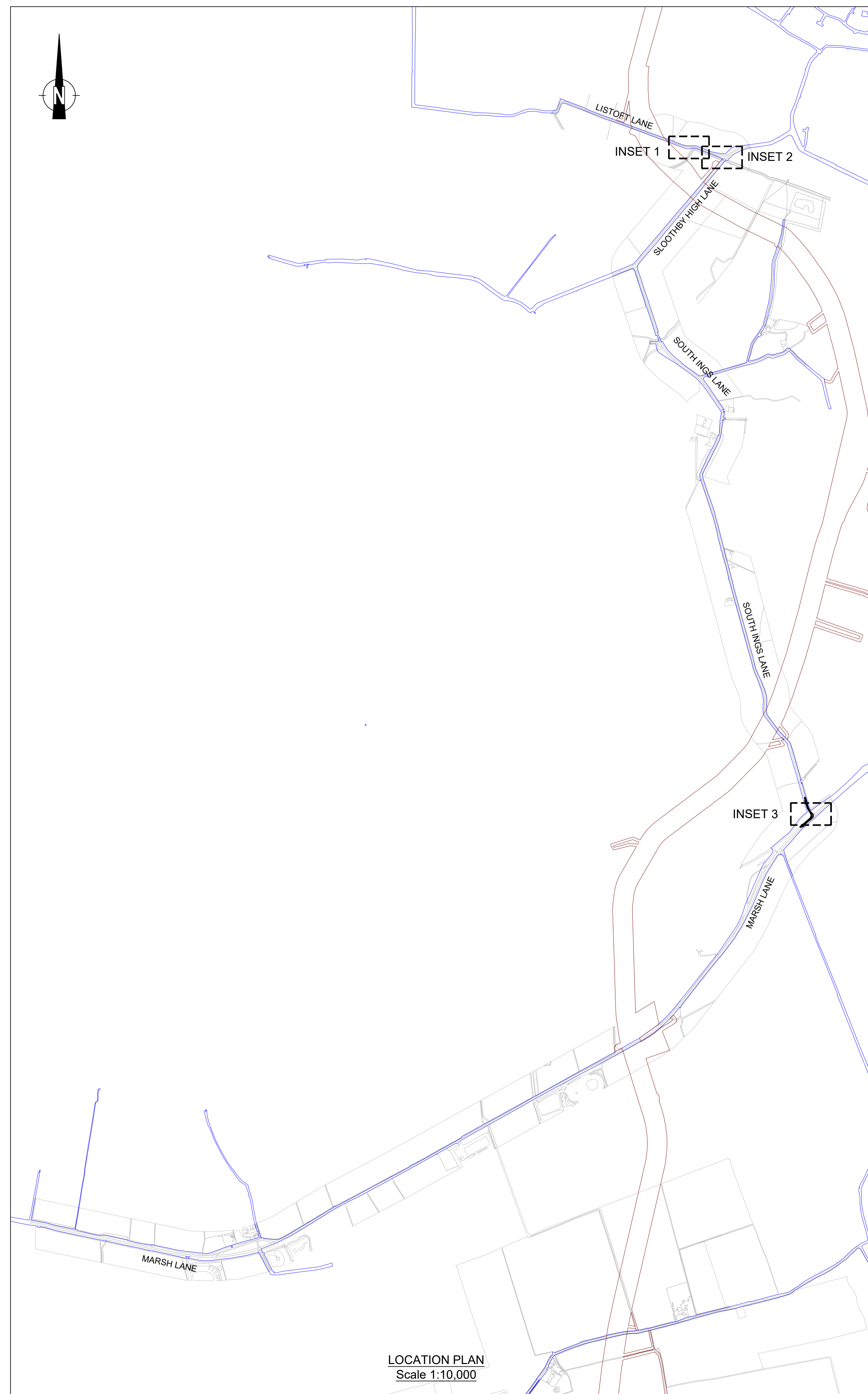
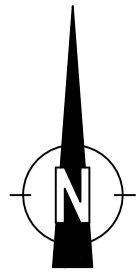
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OUTER DOWSING OFFSHORE WIND

Project Title
OUTER DOWSING OFFSHORE WIND

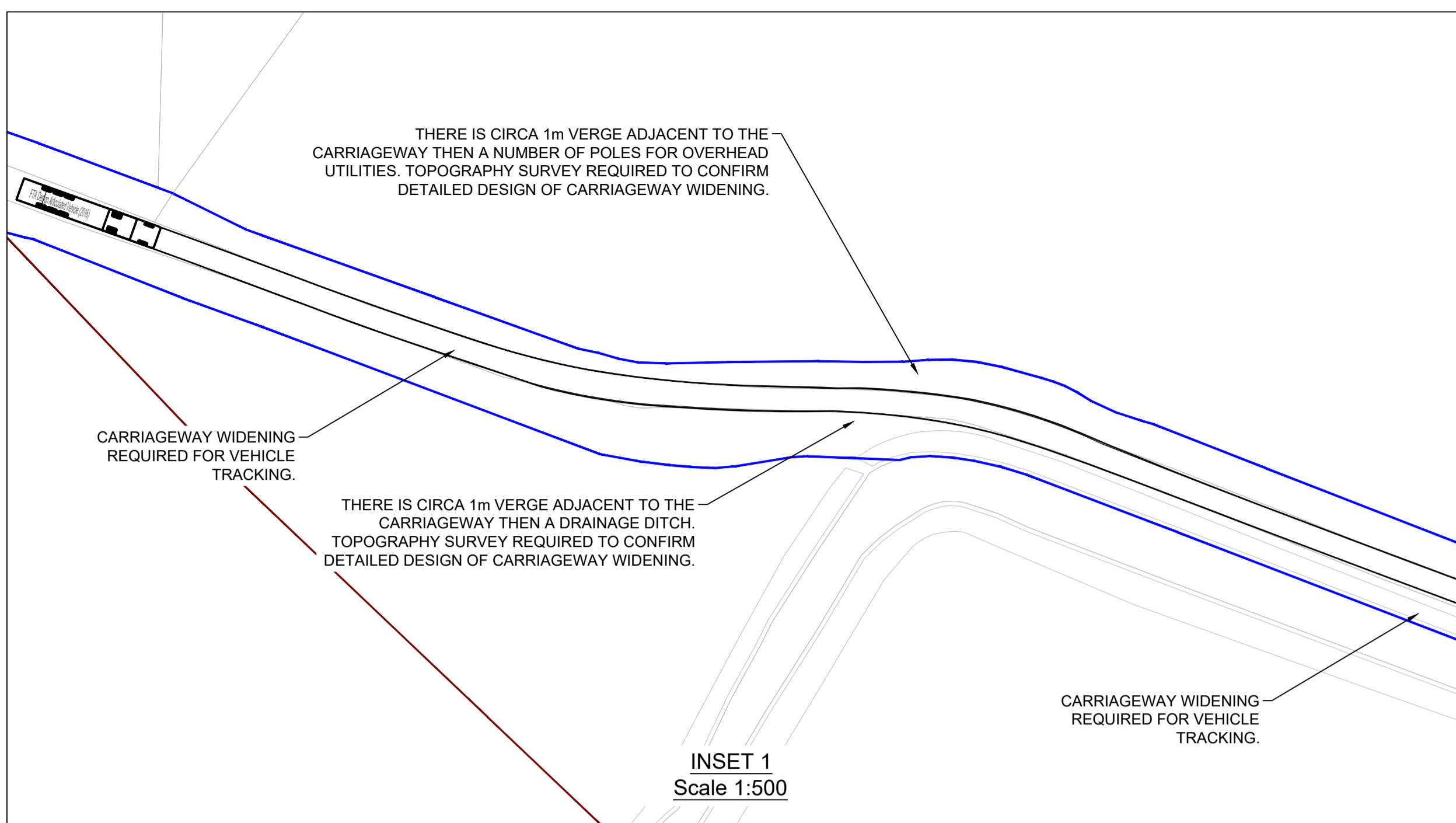
Drawing Title
LOCATION 001 - MARSH LANE / SOUTH INGS LANE / SLOOTHBY HIGH LANE LOW LOADER VEHICLE TRACKING

| | | | | | | | | | |
|---------------|----------|----------|----------|-------|----------|---------|----------|------------|----------|
| Scale | As shown | Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 |

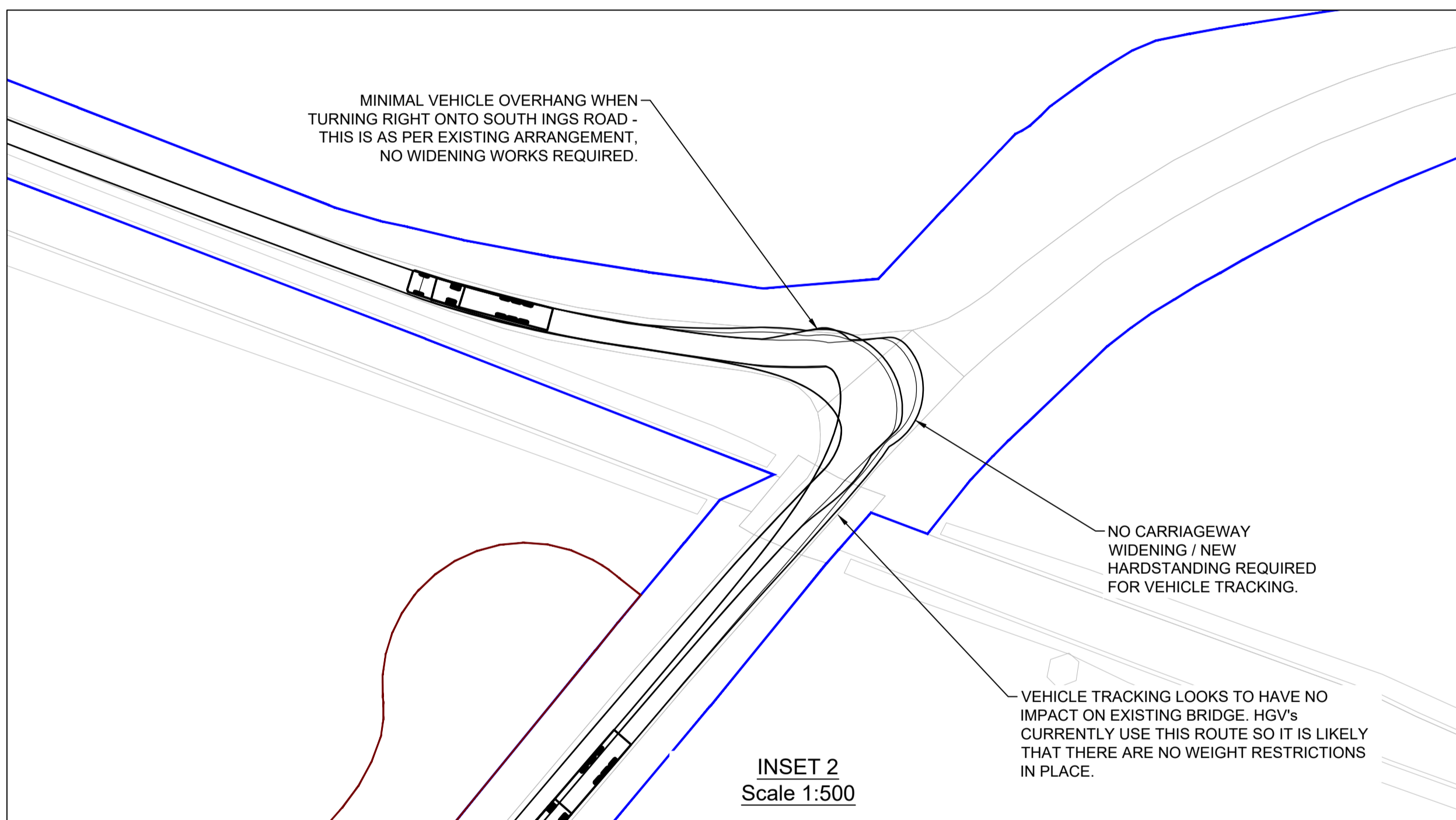
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|-------------------|------------------|------------------|---------|
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| PI/Proj. Ref. No. | VD23907-VEC-XXX- | Location | 001 |
| Type | -DR-CH- | Role | 0001 |
| Revision | | | P07 |



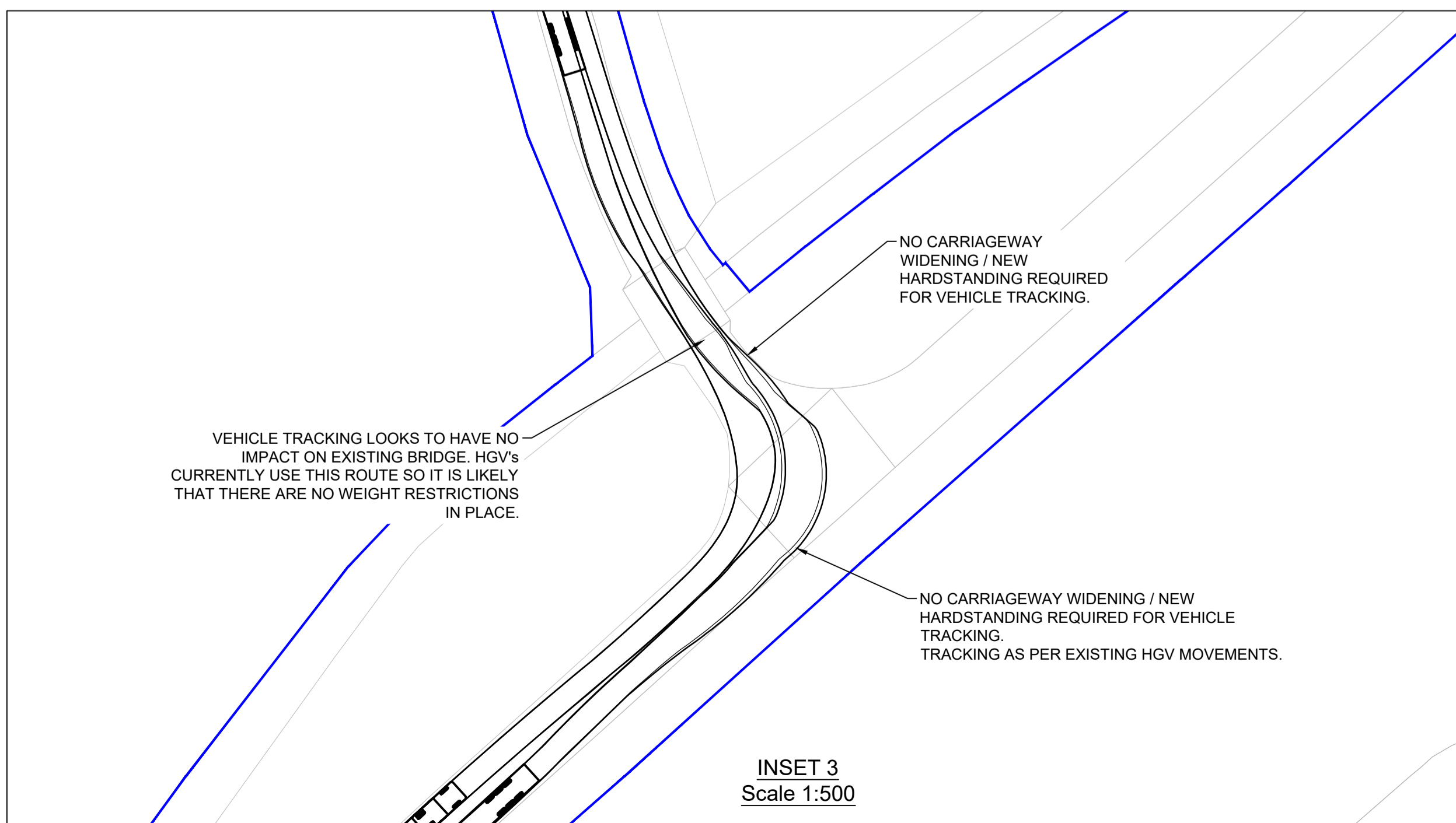
LOCATION PLAN
Scale 1:10,000



INSET 1
Scale 1:500



INSET 2
Scale 1:500



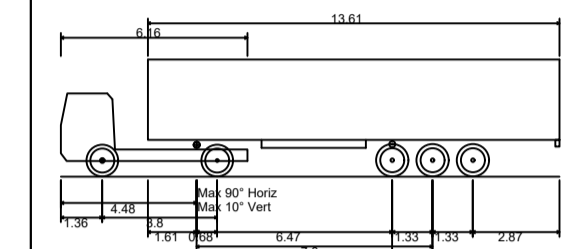
INSET 3
Scale 1:500

NOTES:

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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE



| | |
|---------------------------------------|---------|
| FTA Design Articulated Vehicle (2018) | |
| Overall Length | 16.480m |
| Overall Width | 2.550m |
| Overall Body Height | 3.870m |
| Min Body Ground Clearance | 0.515m |
| Max Track Width | 2.470m |
| Lock to lock time | 3.0% |
| Kerb to Kerb Turning Radius | 6.600m |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
|-----|---------|-------|---------|------|------|

| | | | |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
|----------------|-----------------|-------------|----|

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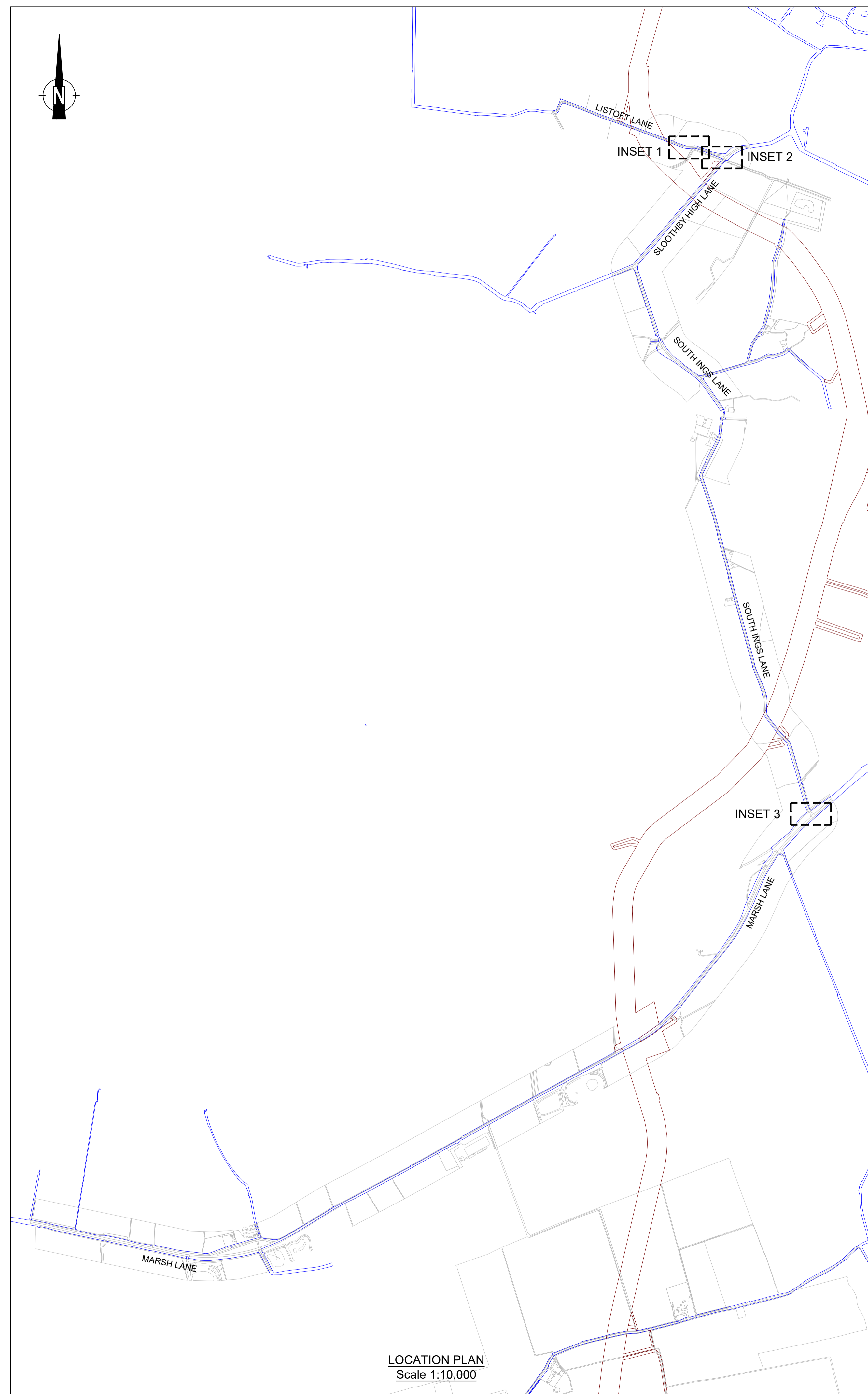
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OUTER DOWSING OFFSHORE WIND

Project Title
OUTER DOWSING OFFSHORE WIND

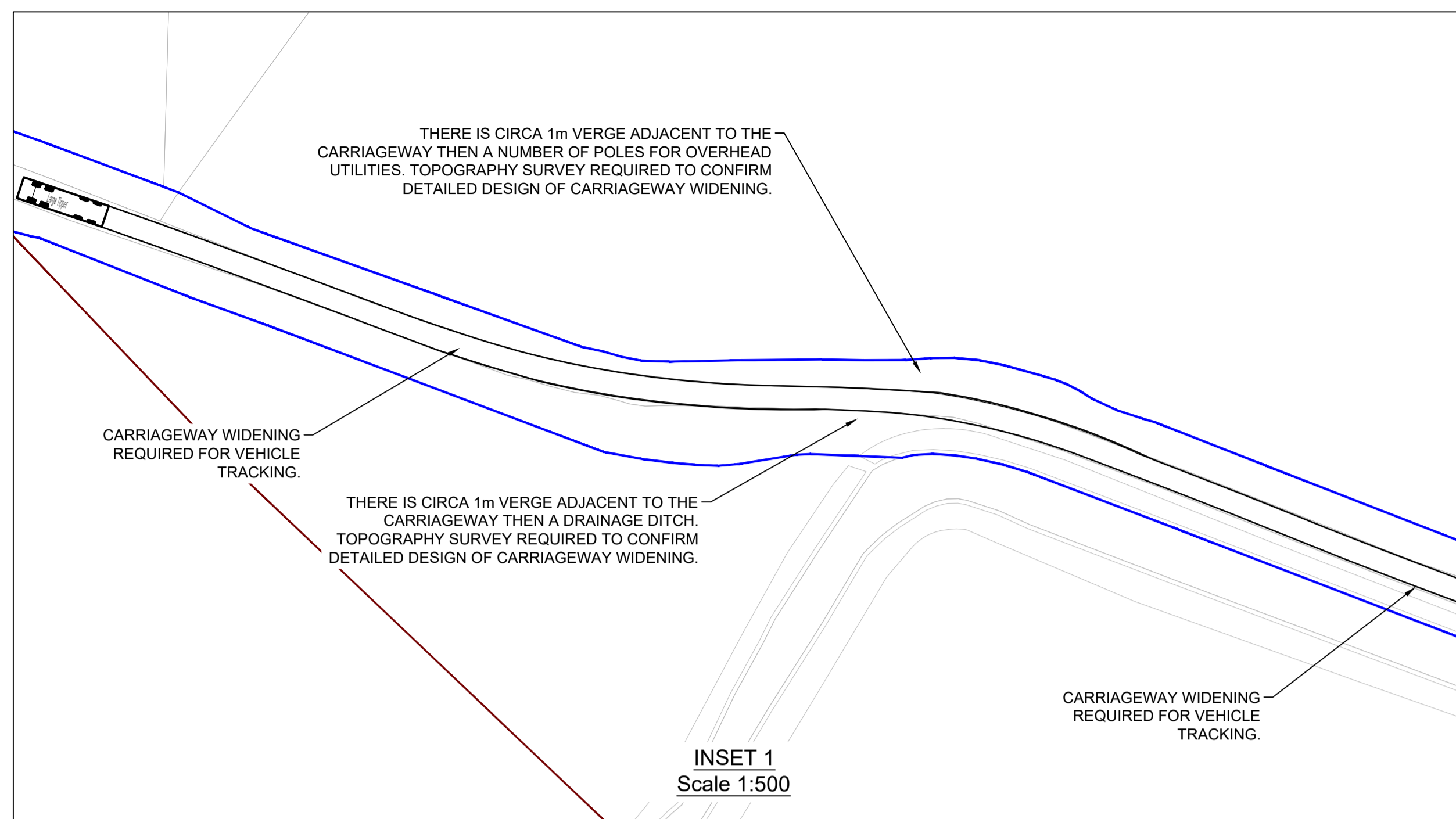
Drawing Title
LOCATION 001 - MARSH LANE / SOUTH INGS LANE / SLOOTHBY HIGH LANE
HGV 16.5m VEHICLE TRACKING

| | | | | | | | | | |
|---------------|----------|----------|----------|-------|----------|---------|----------|------------|----------|
| Scale | As shown | Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 |

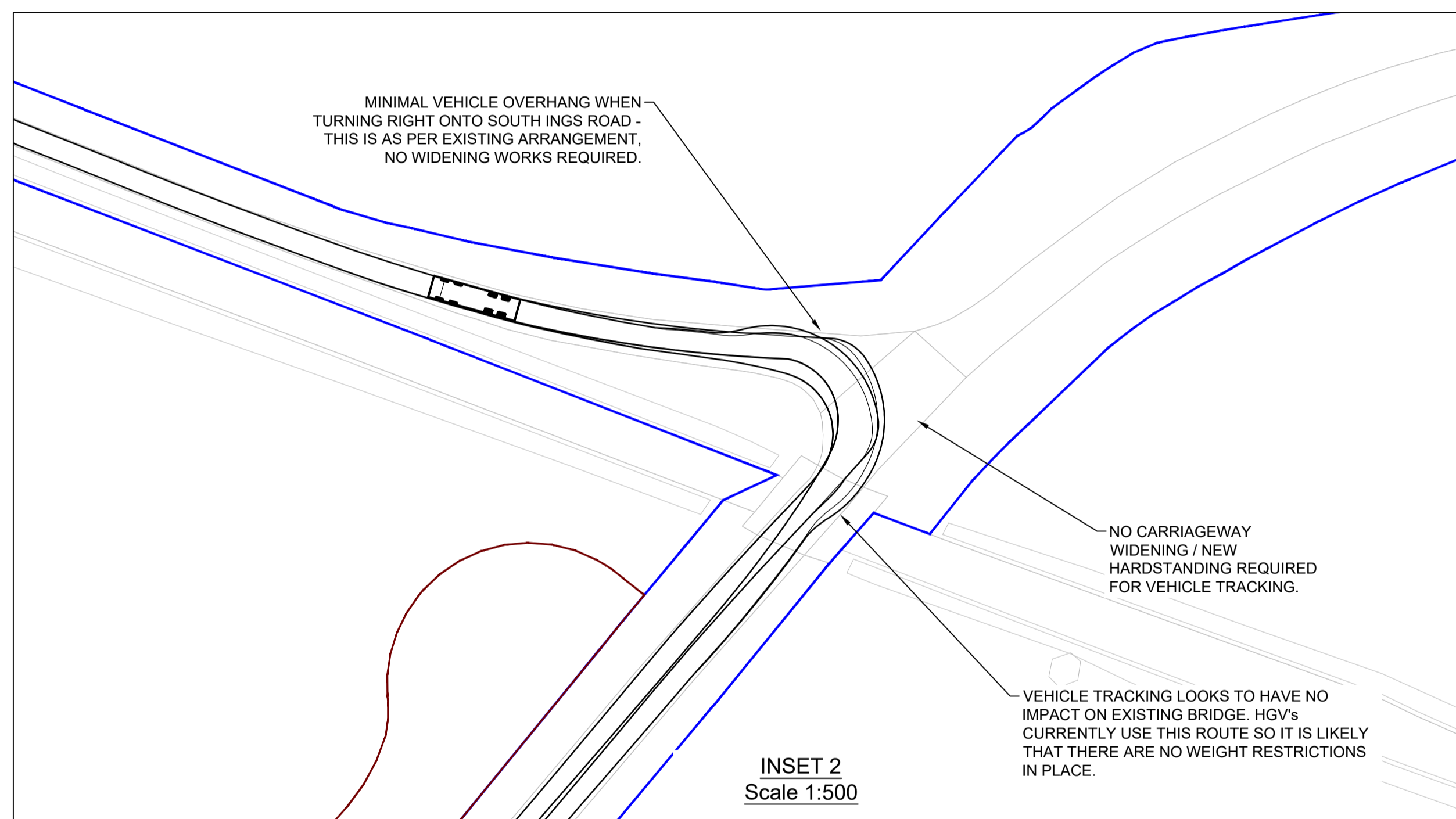
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| Drawing Number | VD23907 | Project Ref. No. | VD23907 |
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| Type | -DR-CH- | Role | 0002 |
| Revision | | | P06 |



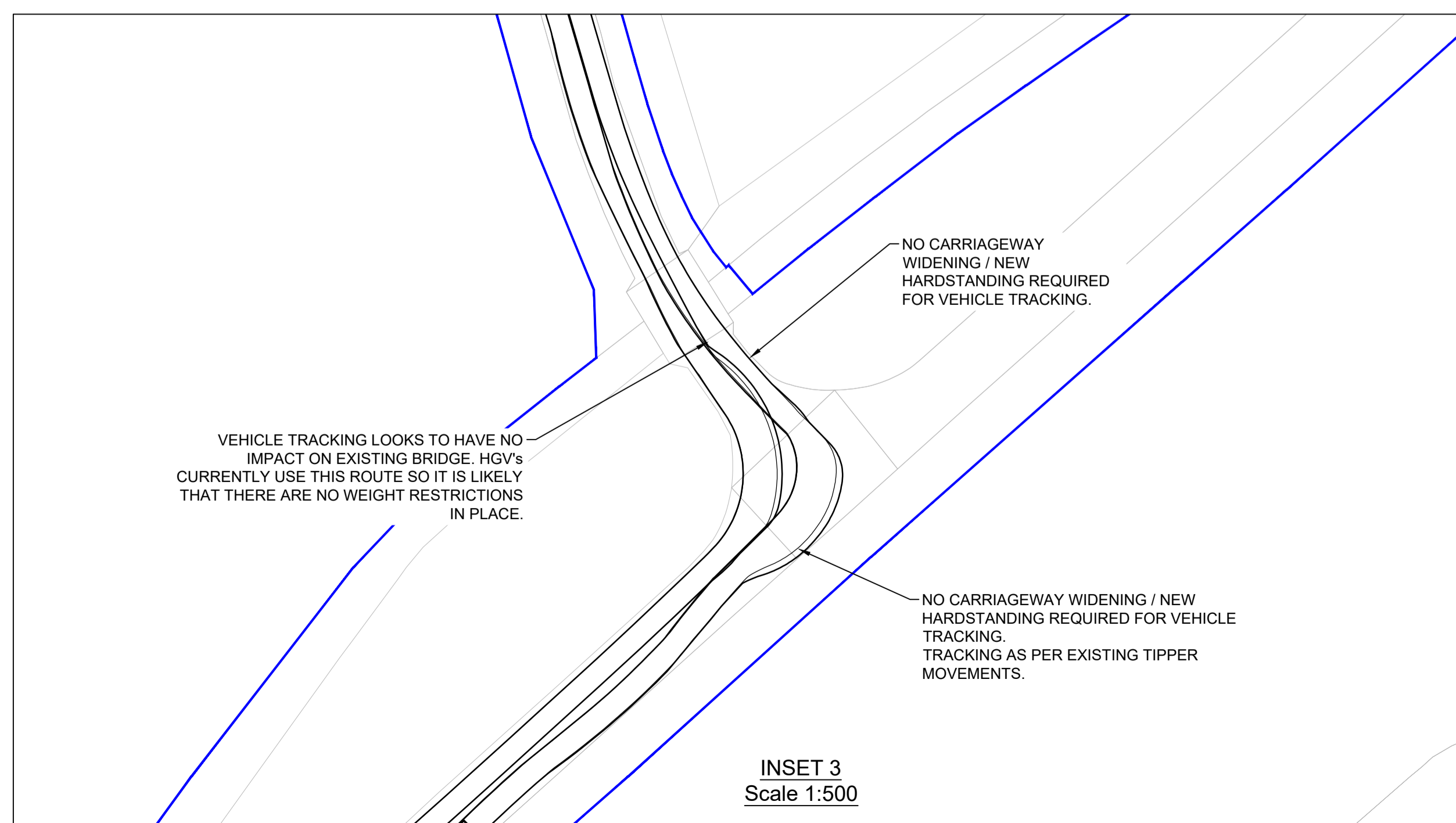
LOCATION PLAN
Scale 1:10,000



INSET 1
Scale 1:500



INSET 2
Scale 1:500



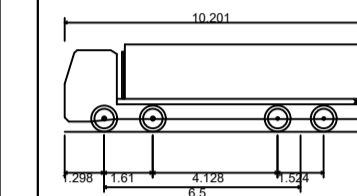
INSET 3
Scale 1:500

NOTES:

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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE



| | |
|-----------------------------|---------|
| Large Tipper | 10.201m |
| Overall Length | 2.495m |
| Overall Width | 2.890m |
| Overall Body Height | 0.341m |
| Min Body Ground Clearance | 2.471m |
| Track Width | 6.00s |
| Lock to lock time | 11.550m |
| Kerb to Kerb Turning Radius | |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
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| Drawing Status | FOR INFORMATION | Suitability | S2 |
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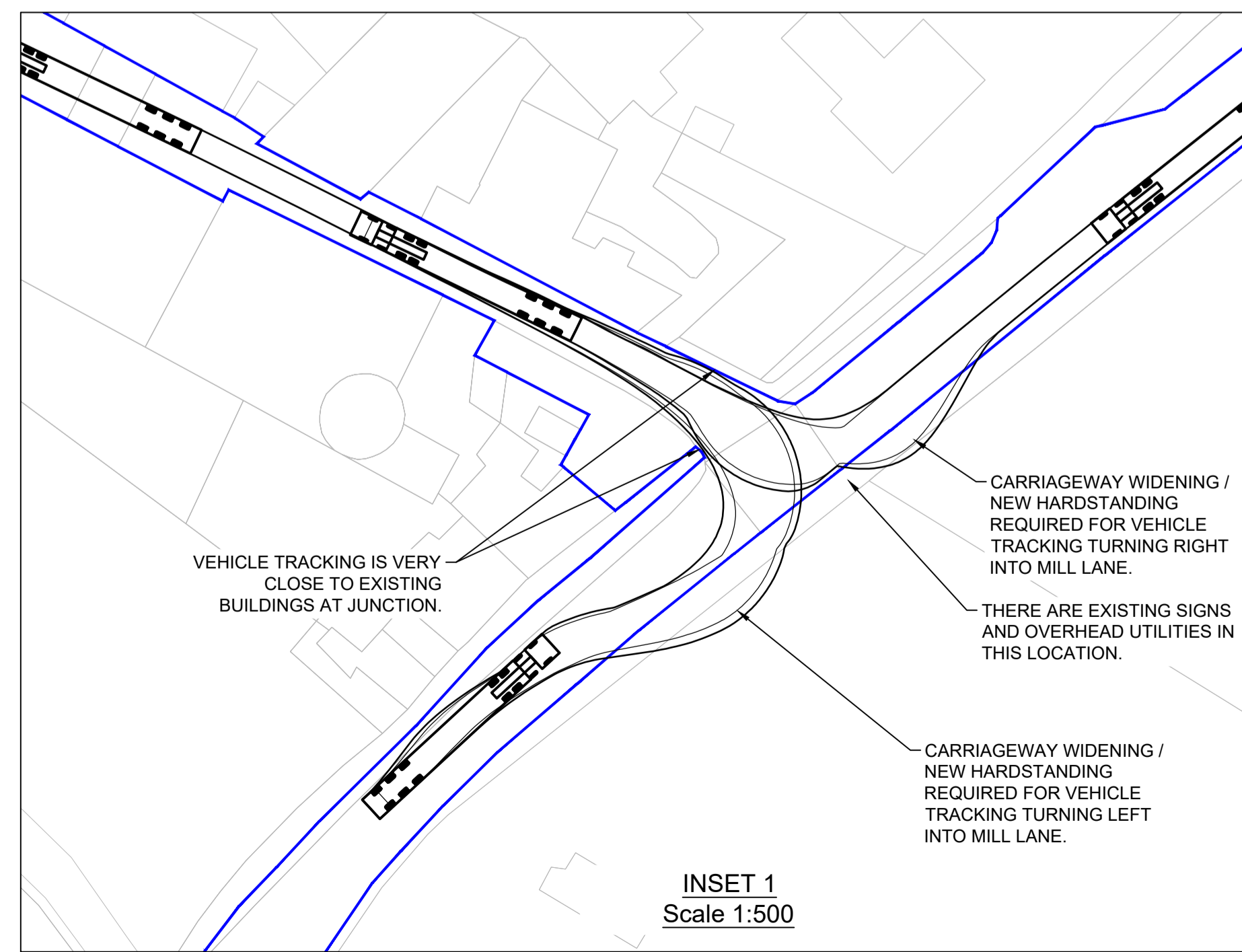
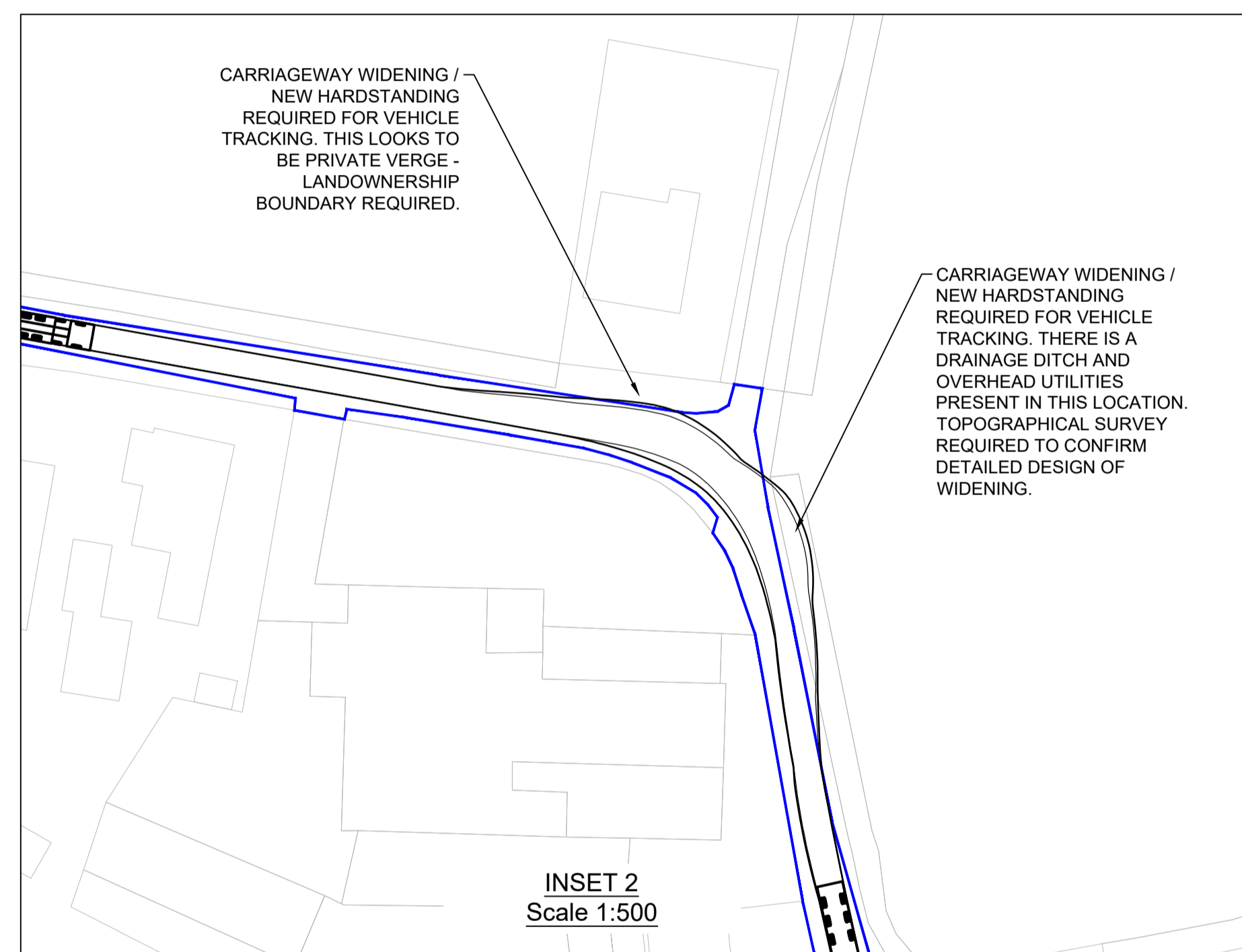
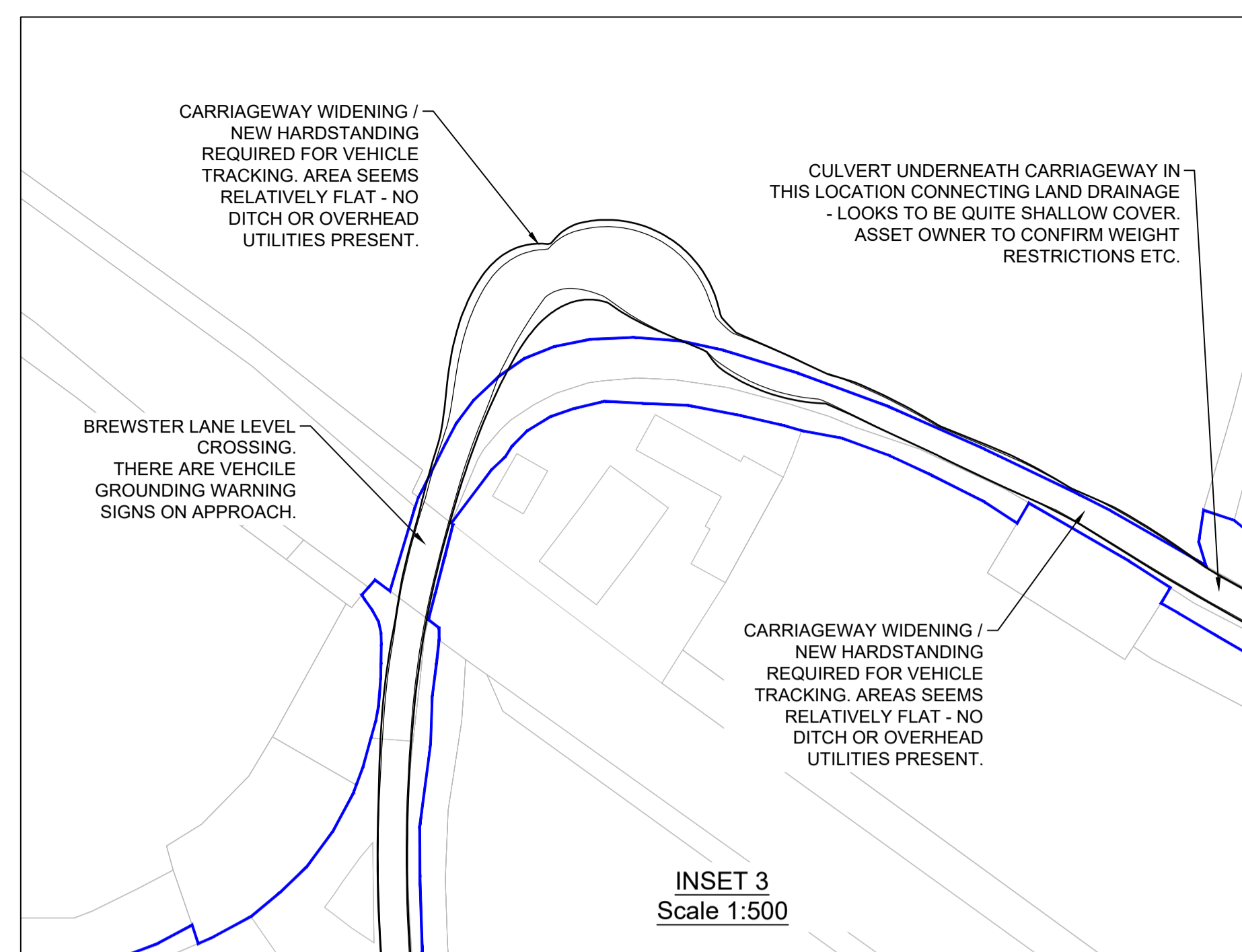
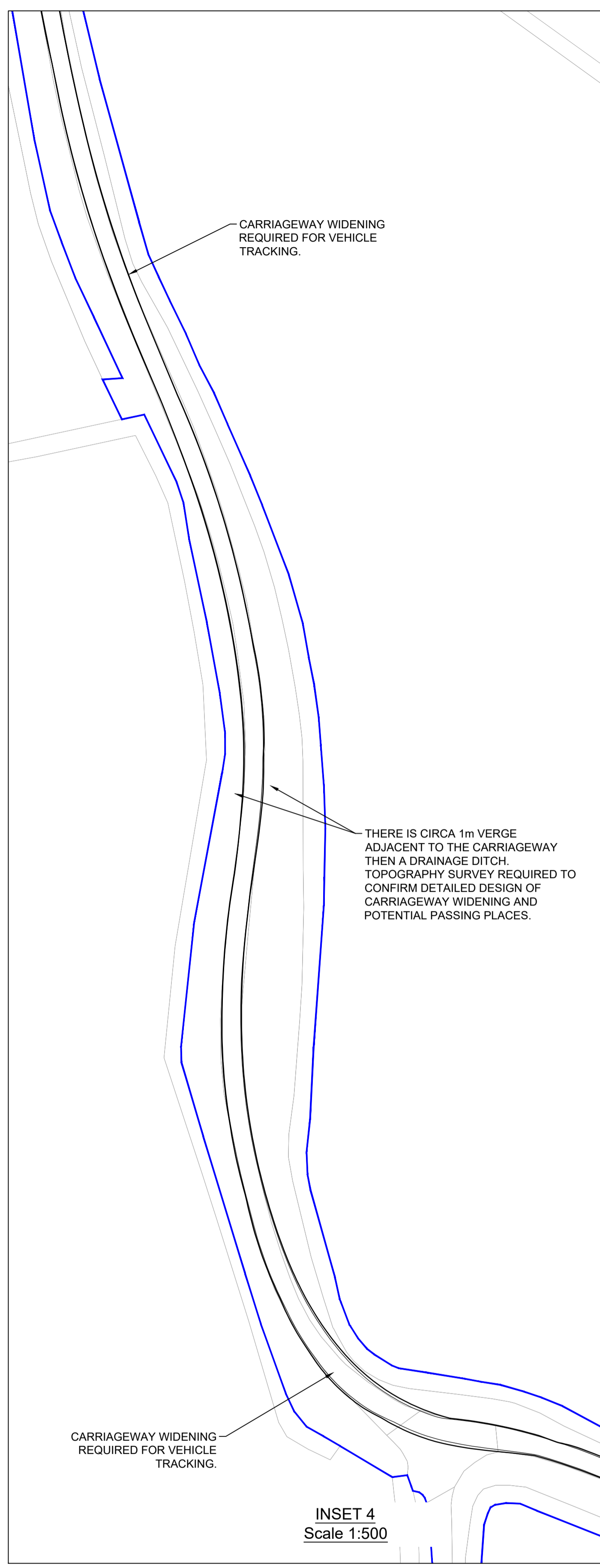
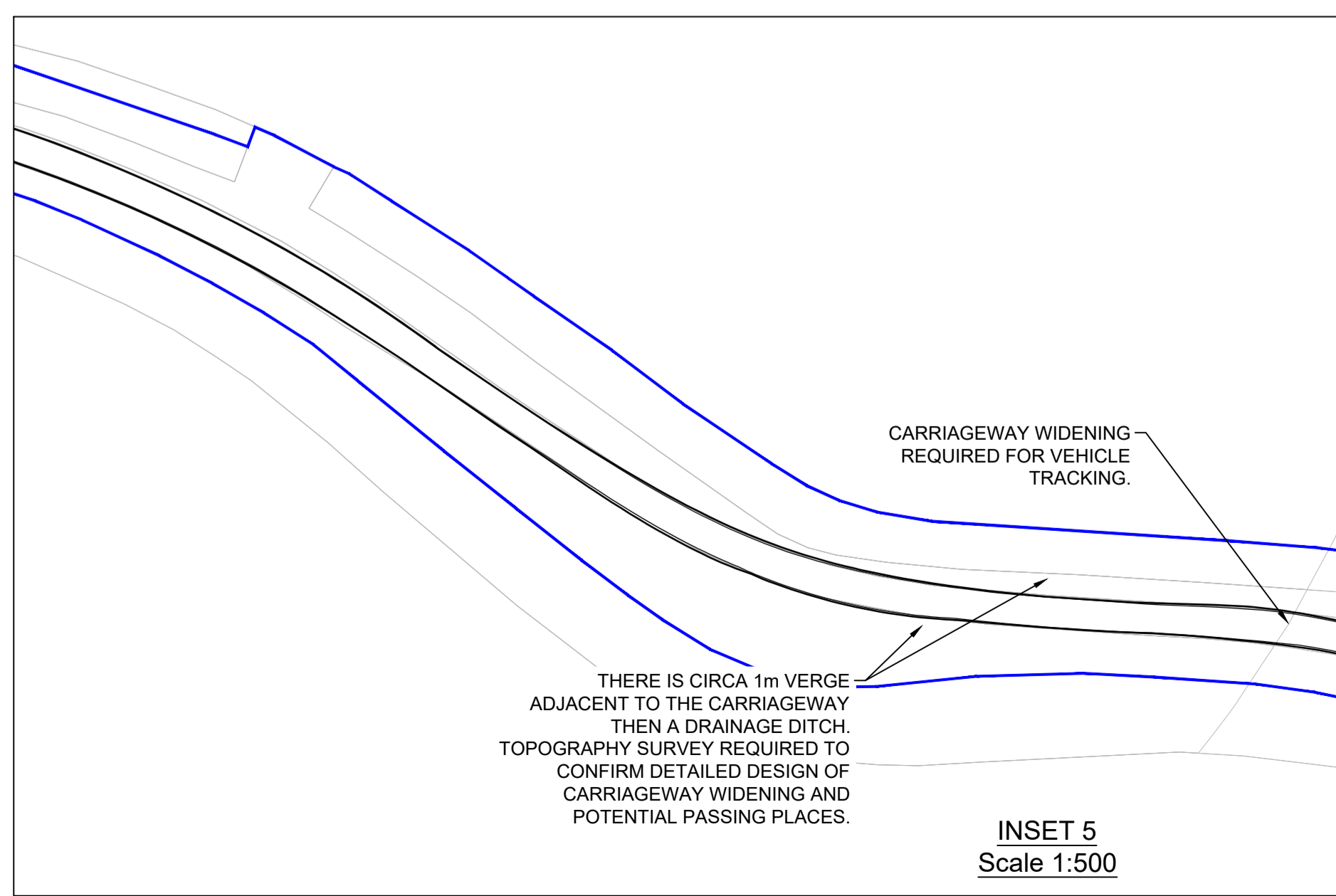
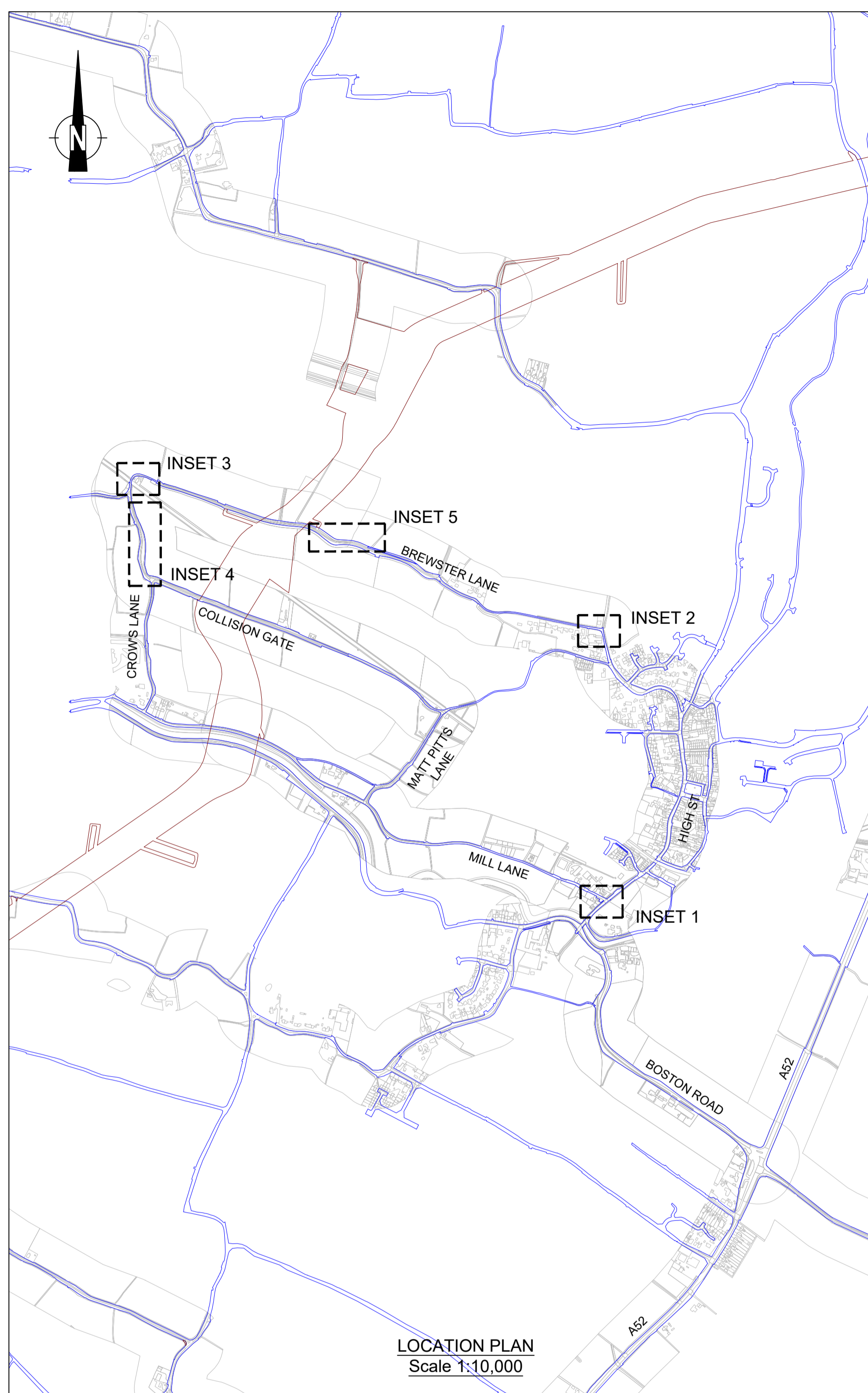
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OUTER DOWSING OFFSHORE WIND

Project Title
OUTER DOWSING OFFSHORE WIND

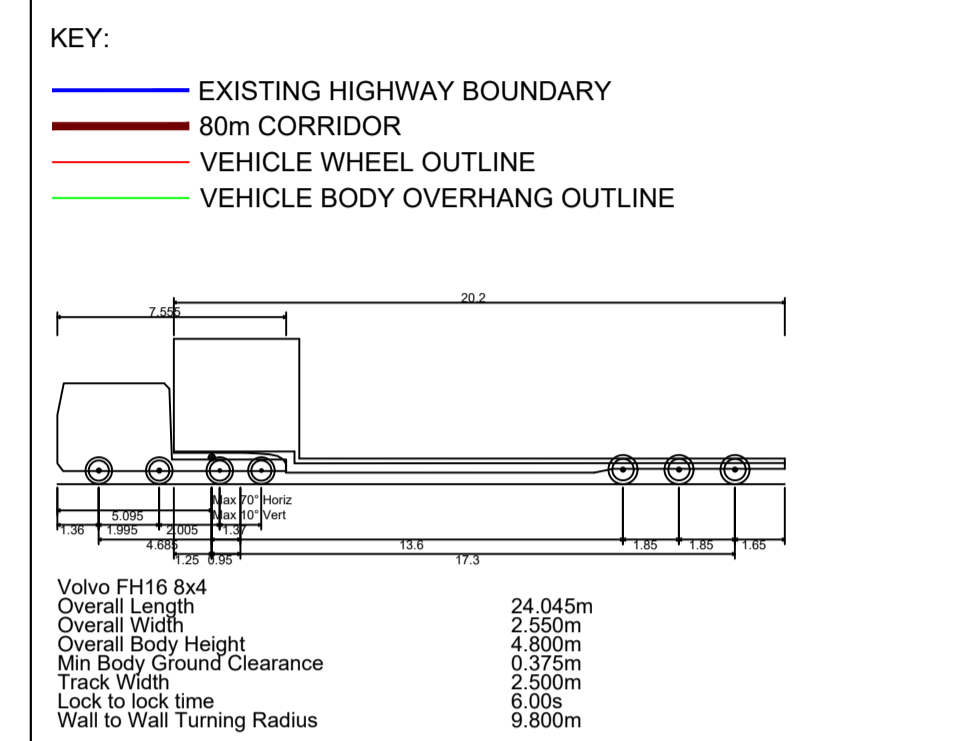
Drawing Title
**LOCATION 001 - MARSH LANE / SOUTH INGS LANE / SLOOTHBY HIGH LANE
LARGE TIPPER VEHICLE TRACKING**

| | | | | | | | | | |
|---------------|----------|----------|----------|-------|----------|---------|----------|------------|----------|
| Scale | As shown | Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 |

| | | | |
|----------------|---------|------------------|---------|
| Drawing Number | VD23907 | Project Ref. No. | VD23907 |
| Revision | P06 | | |



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| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | JR | JR | 11.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
| | | | | | |

| | | | |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
|----------------|-----------------|-------------|----|

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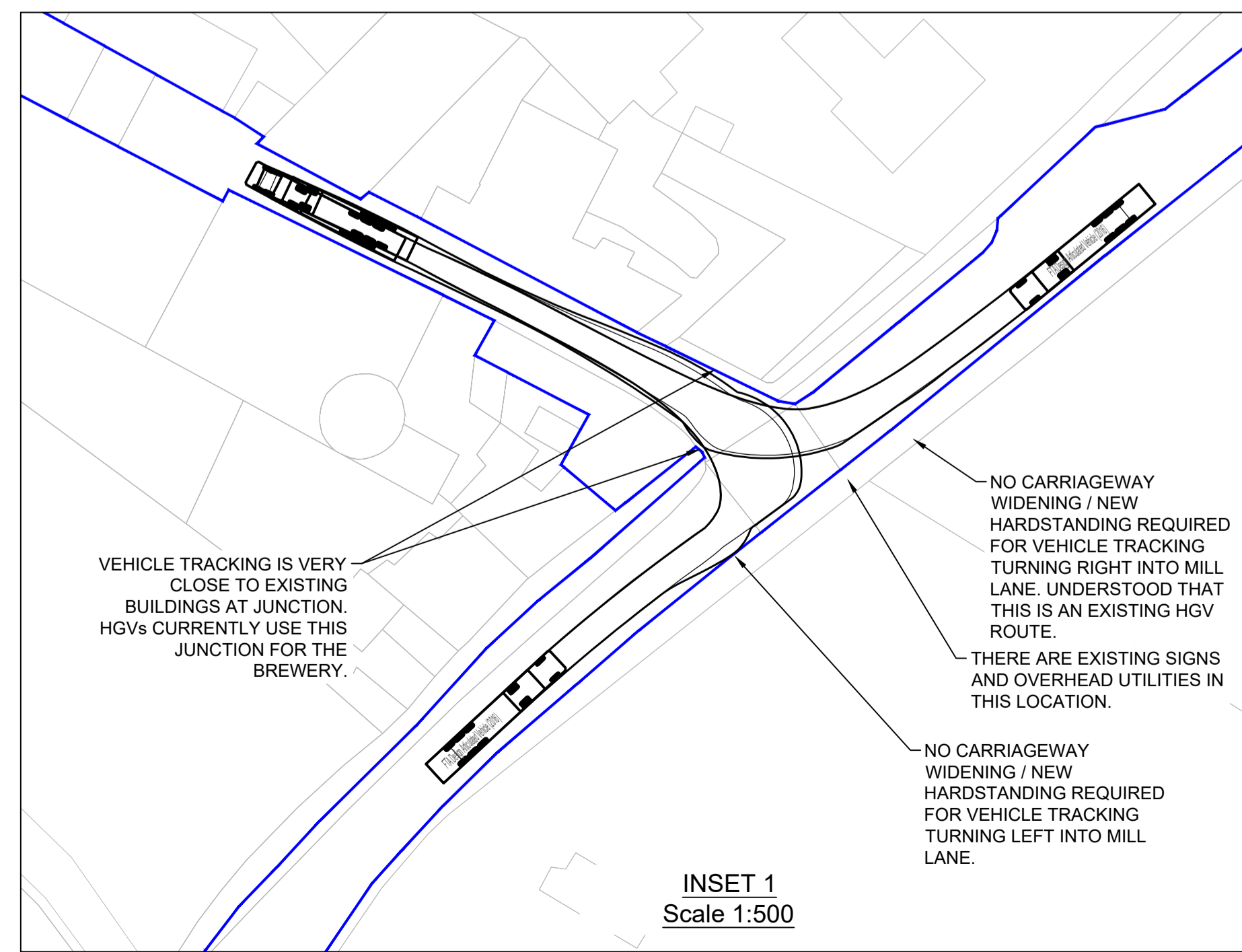
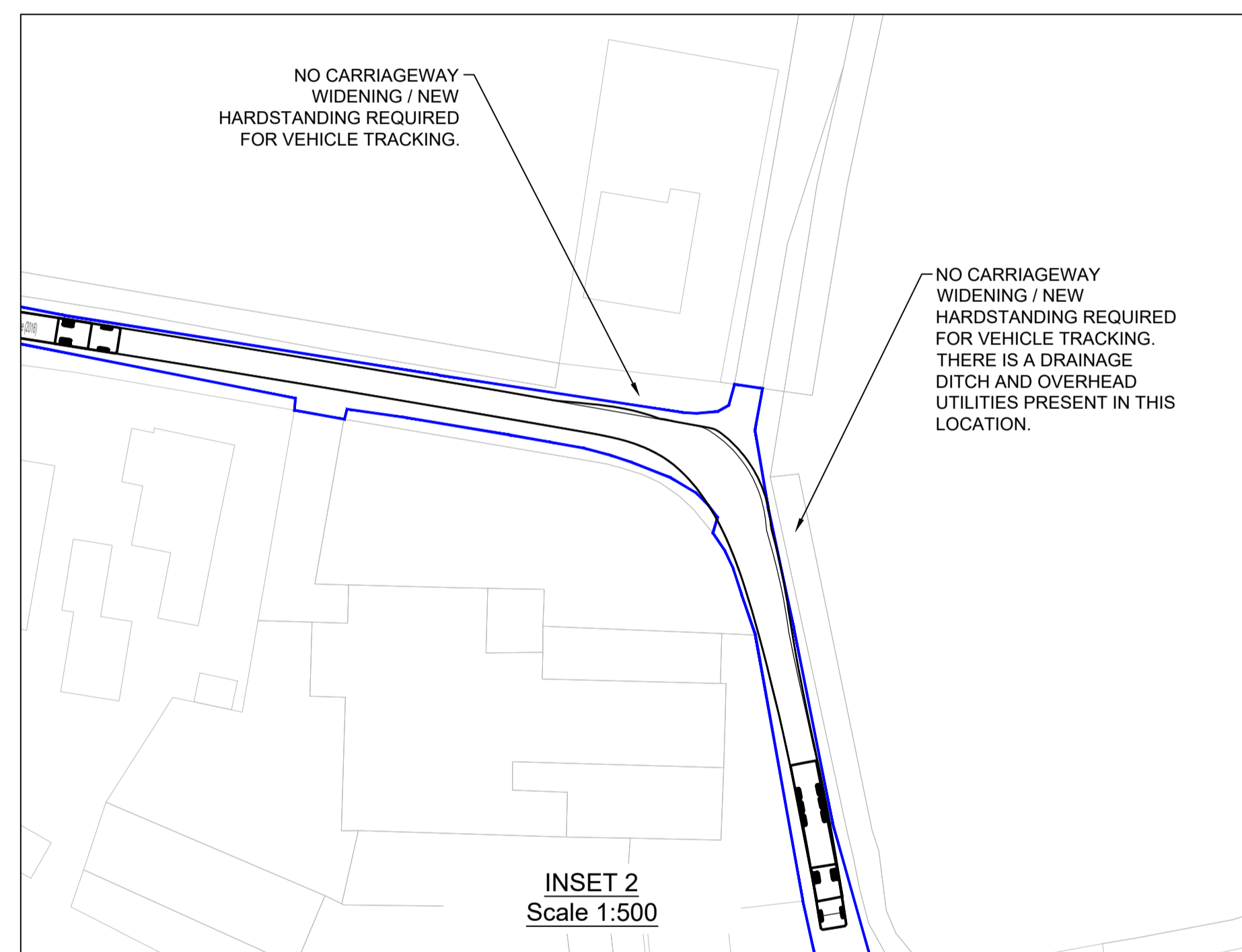
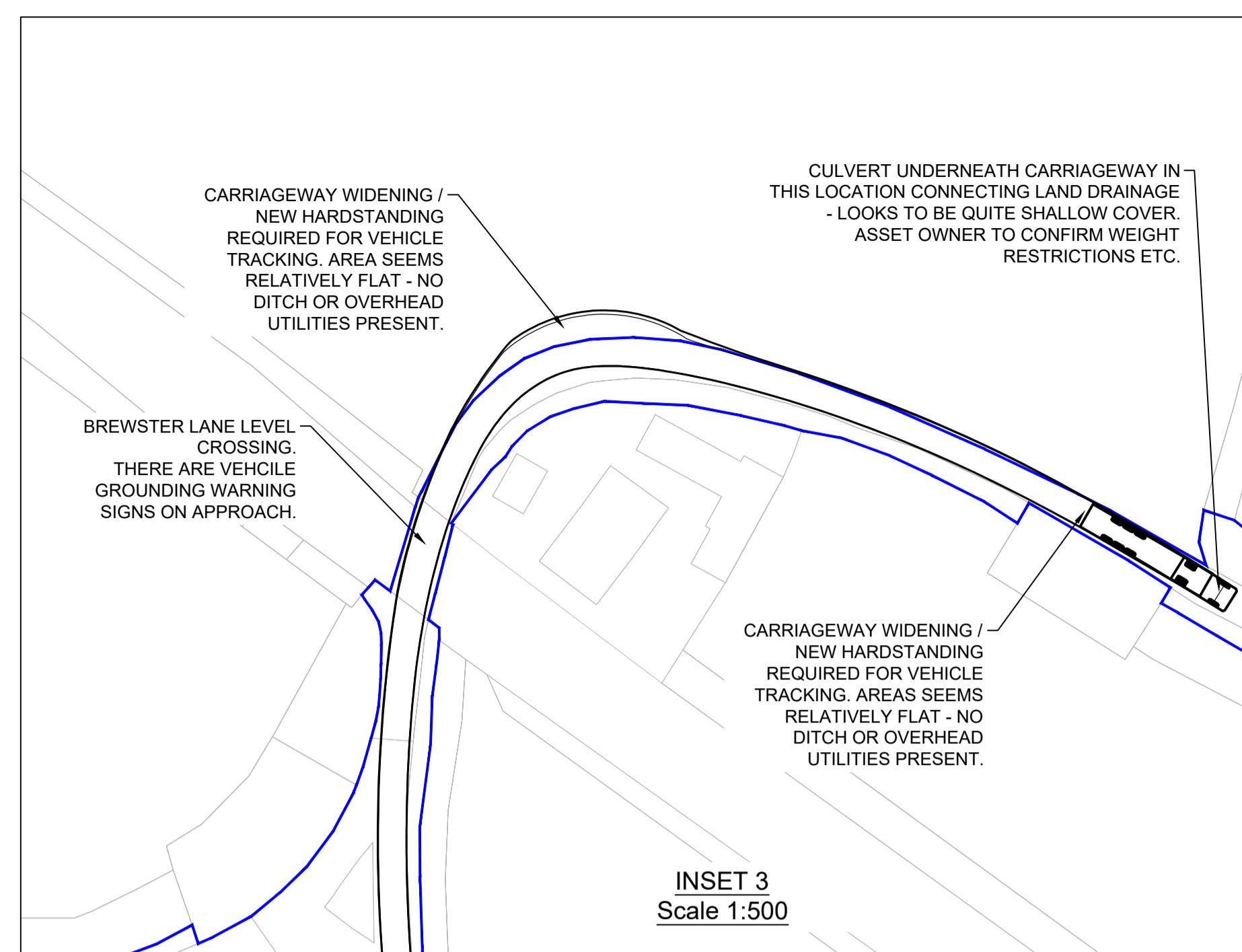
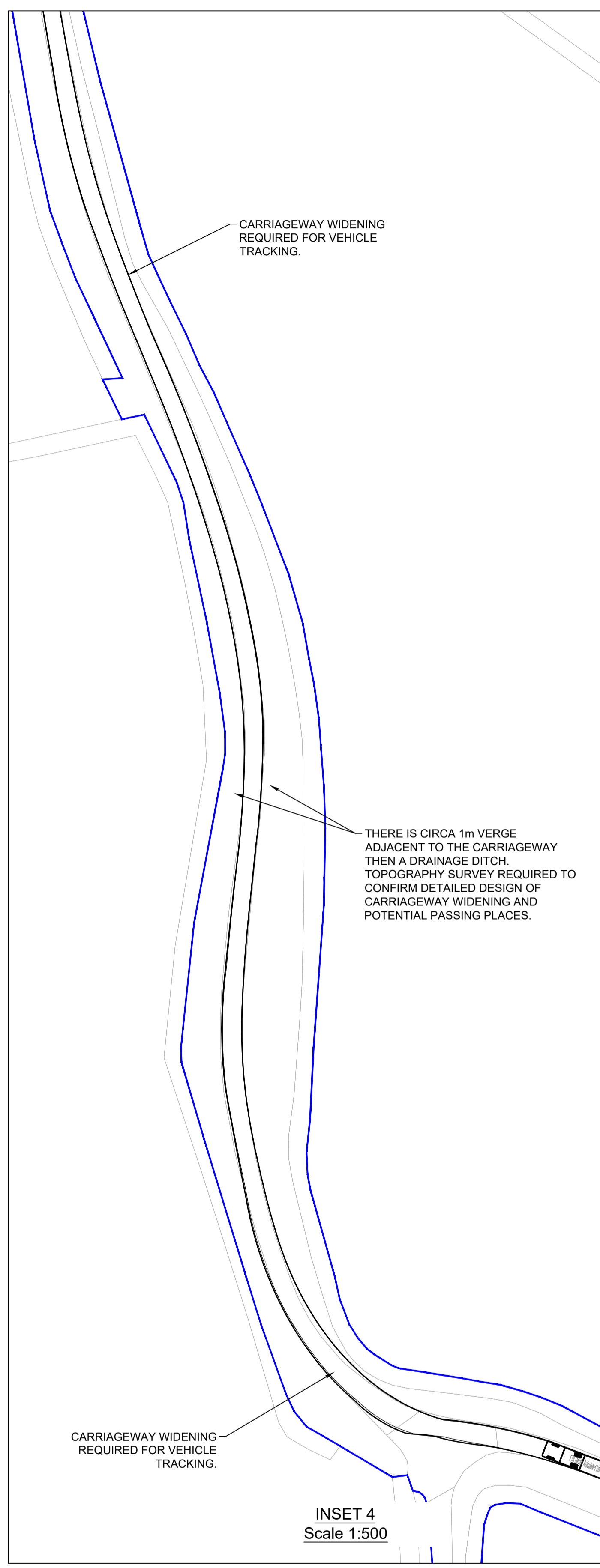
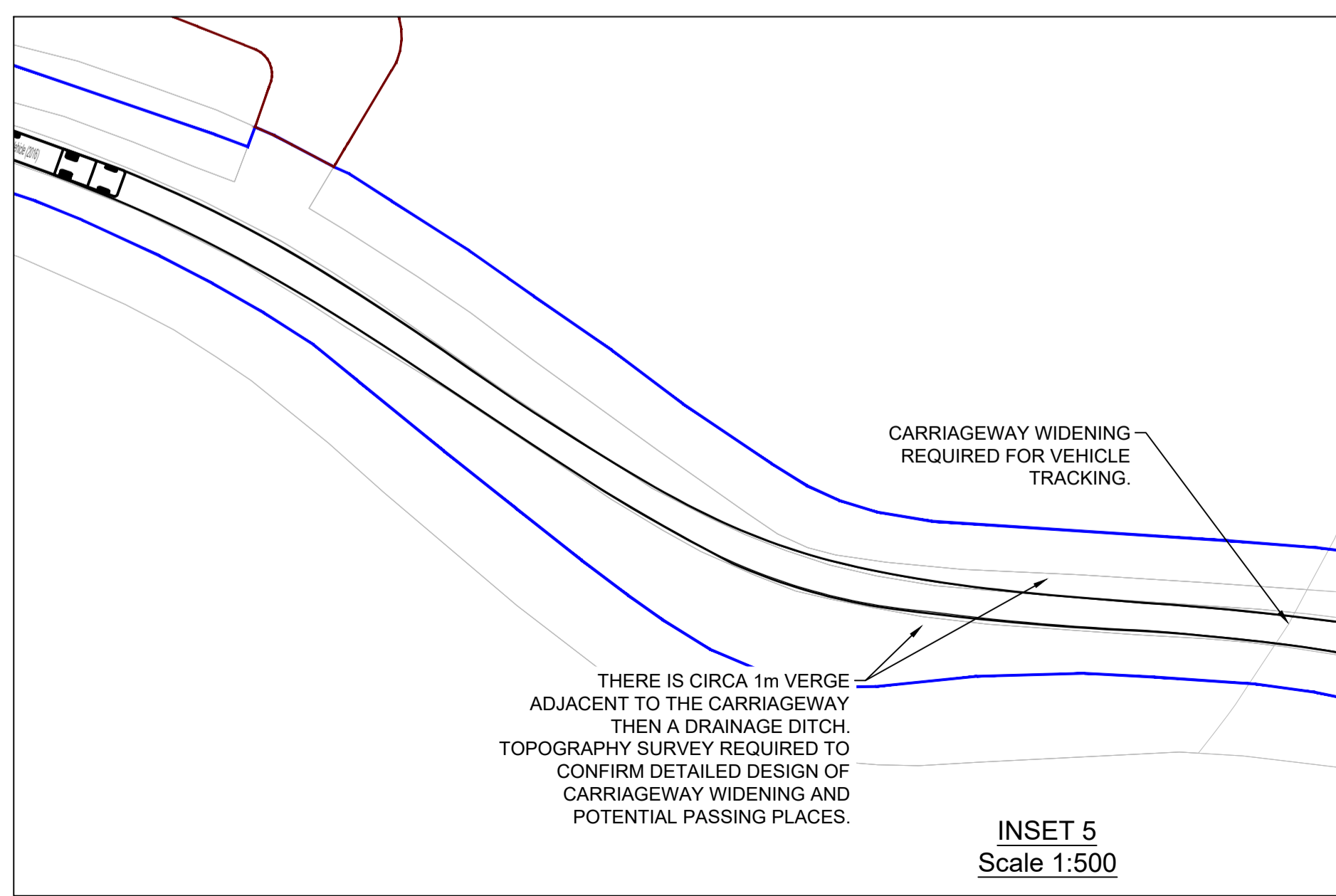
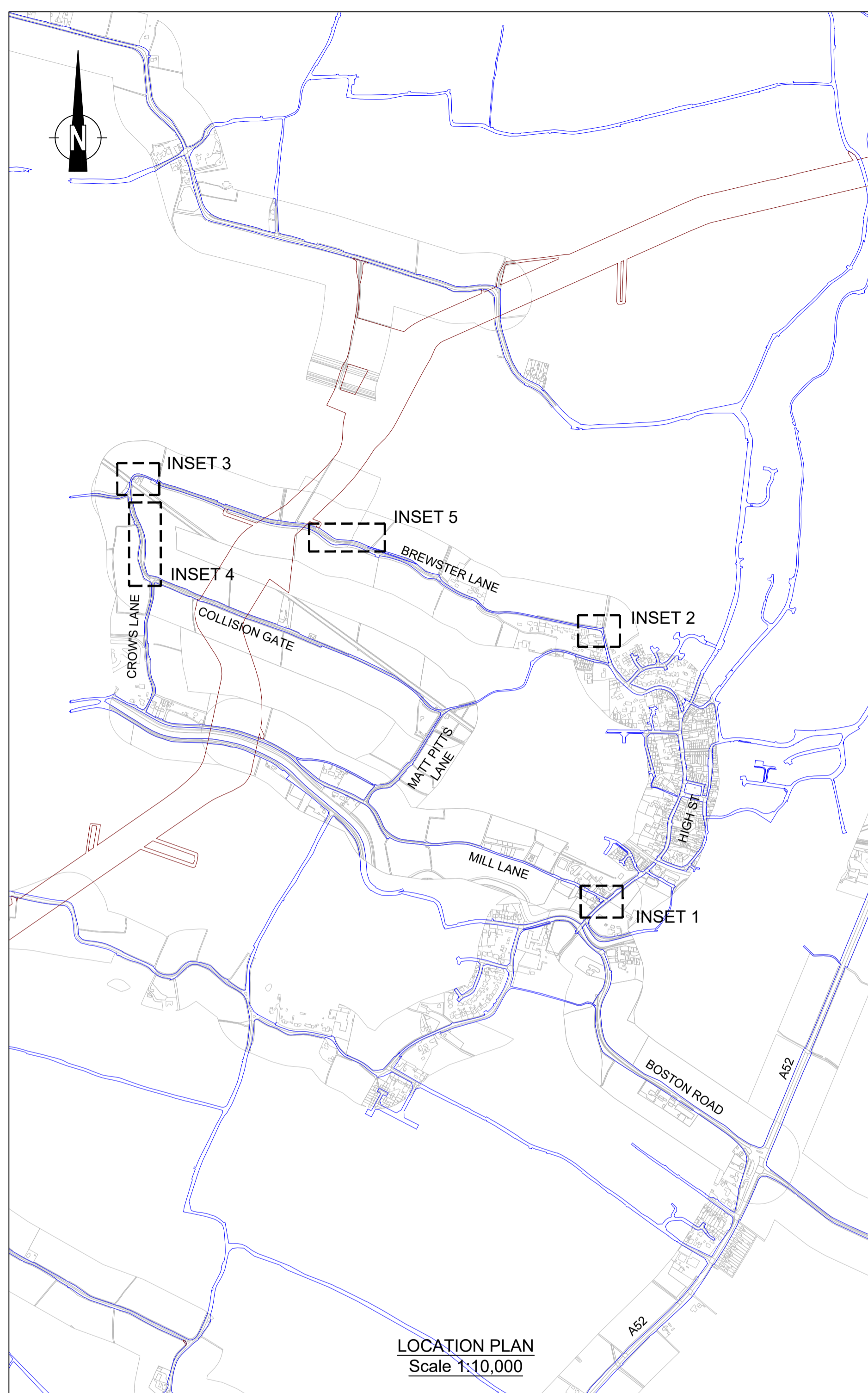
Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 002 - BOSTON ROAD / MILL LANE / BREWSTER LANE / COLLISION GATE LOW LOADER VEHICLE TRACKING

| Scale | Designed | Drawn | Checked | Authorised |
|---------------|----------|----------|----------|------------|
| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 11.07.23 | 11.07.23 | 11.07.23 | 11.07.23 |

| | | |
|---------------------|------------------|----------|
| Drawing Number | Project Ref. No. | Revision |
| VD23907 - VEC -XXX- | 002 -DR-CH- 0001 | P07 |



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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE

FTA Design Articulated Vehicle (2016)

| | |
|-----------------------------|---------|
| Overall Length | 16.480m |
| Overall Width | 2.550m |
| Overall Body Height | 3.870m |
| Min Body Ground Clearance | 0.515m |
| Max Track Width | 2.470m |
| Lock to lock time | 3.09s |
| Kerb to Kerb Turning Radius | 6.600m |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

FOR INFORMATION S2

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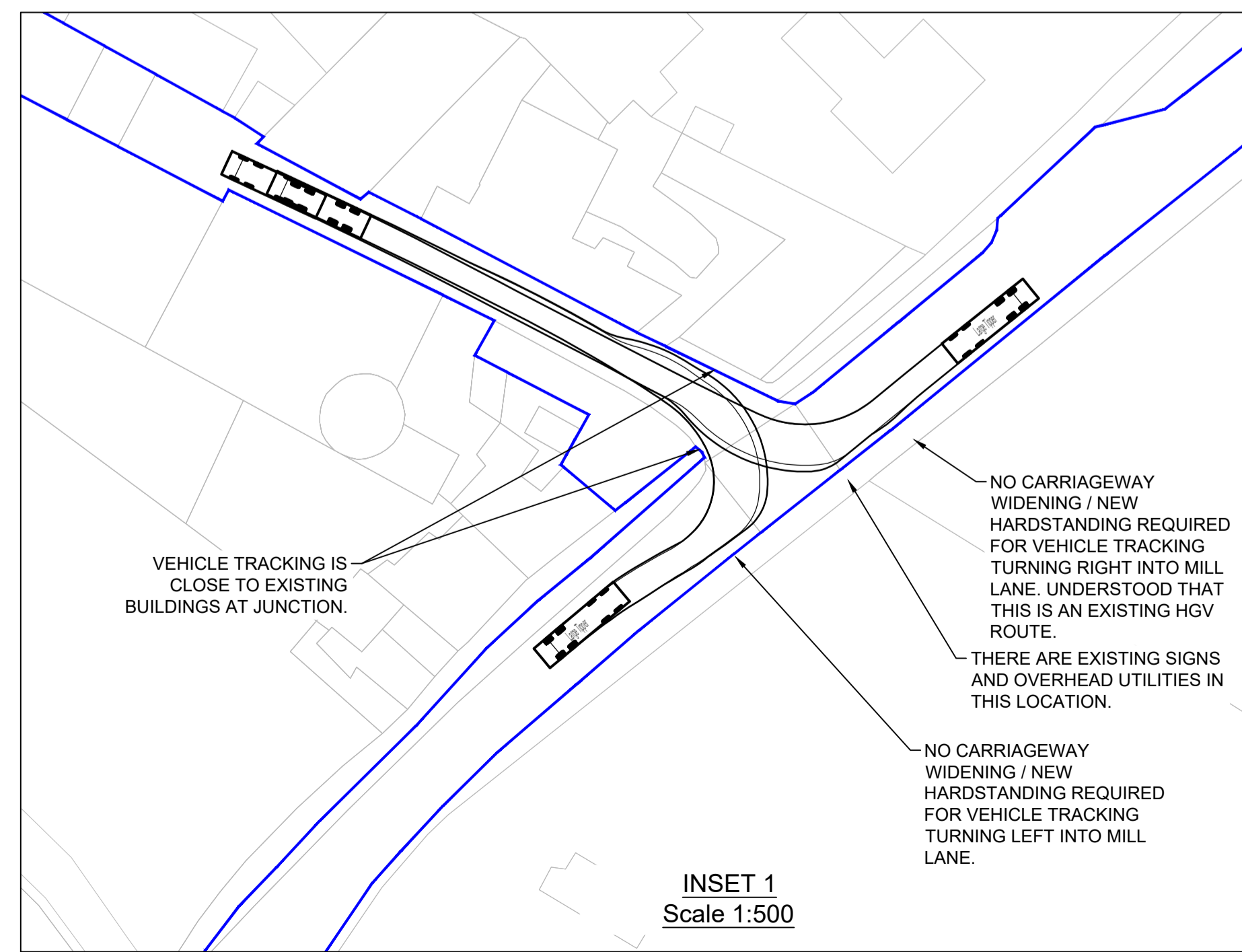
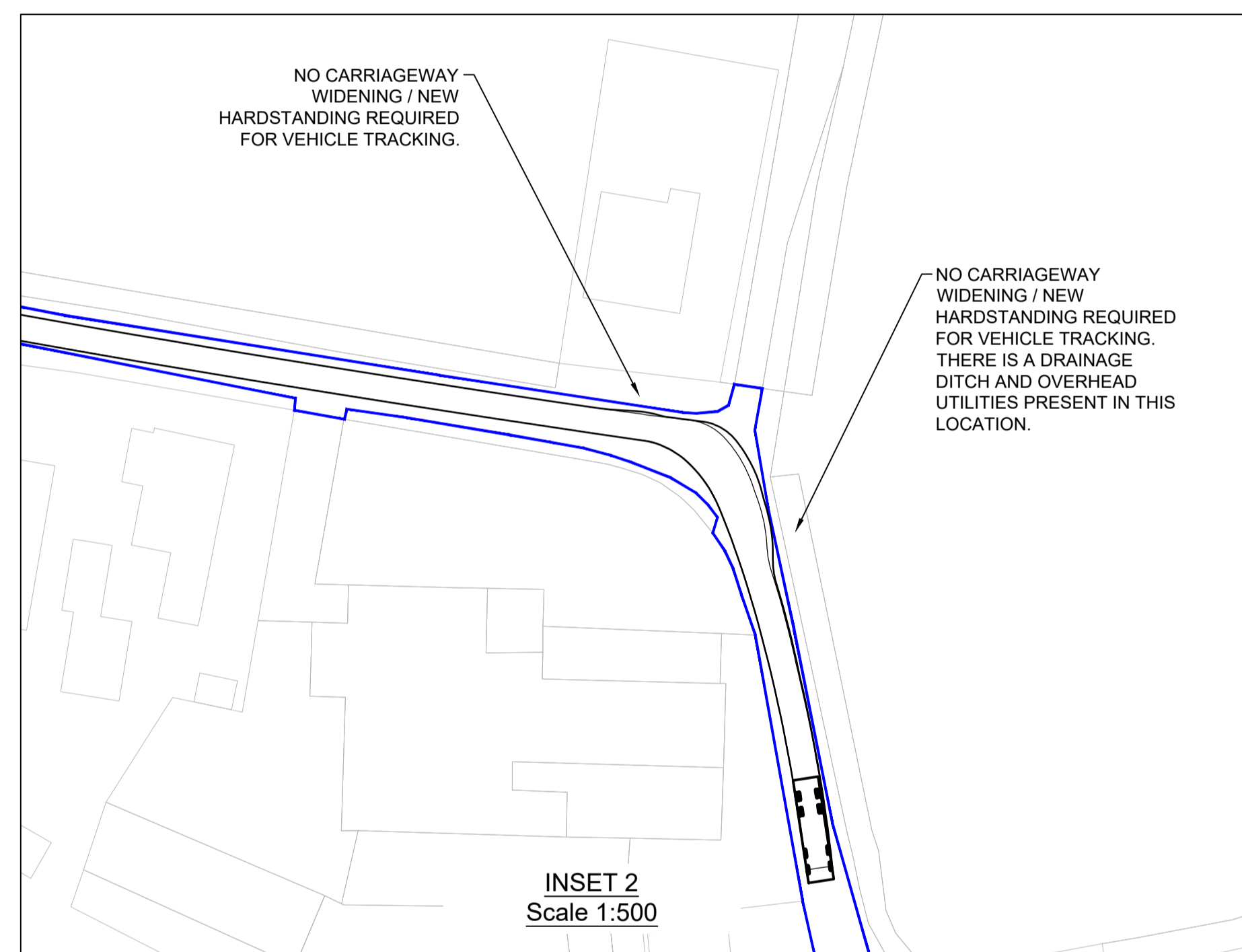
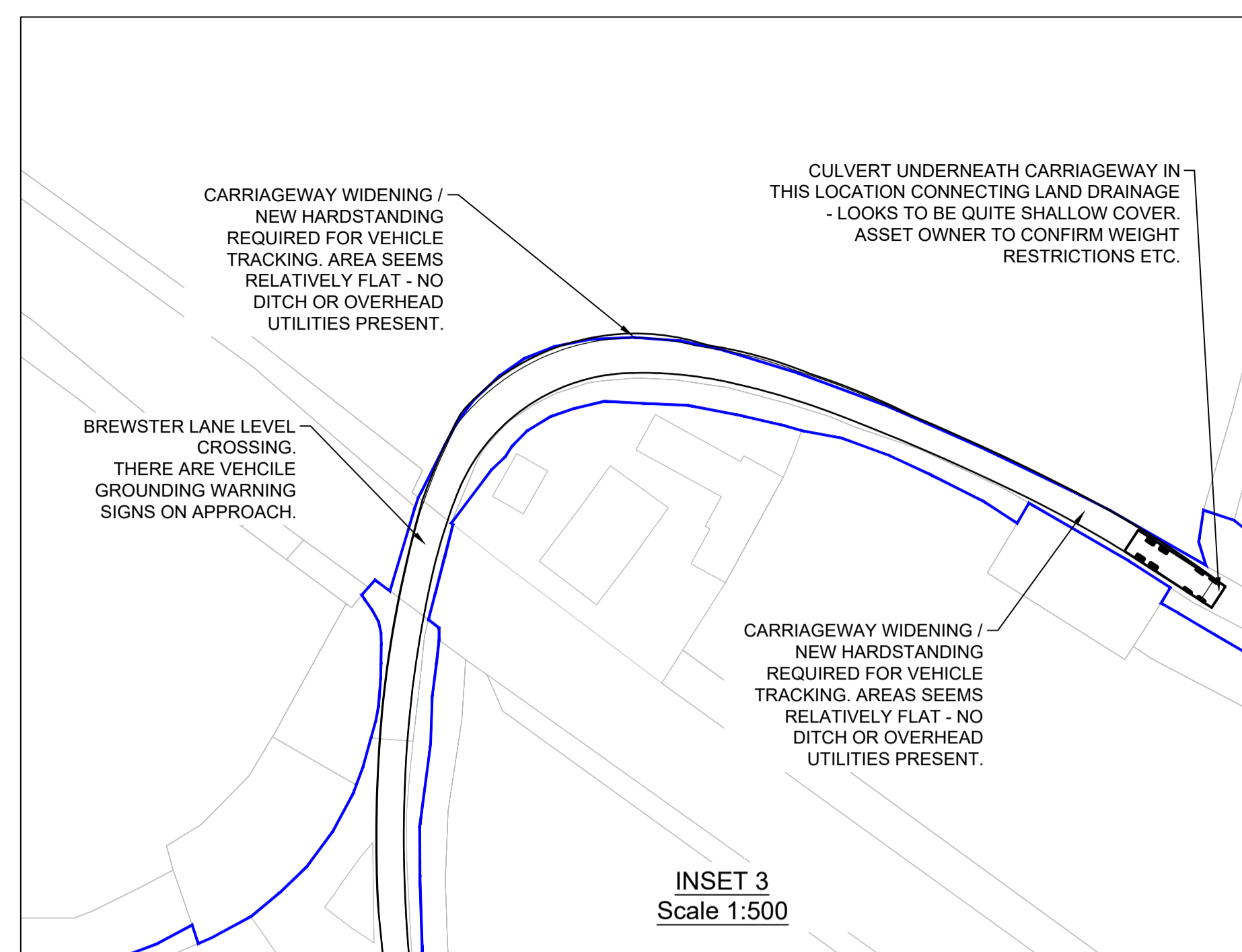
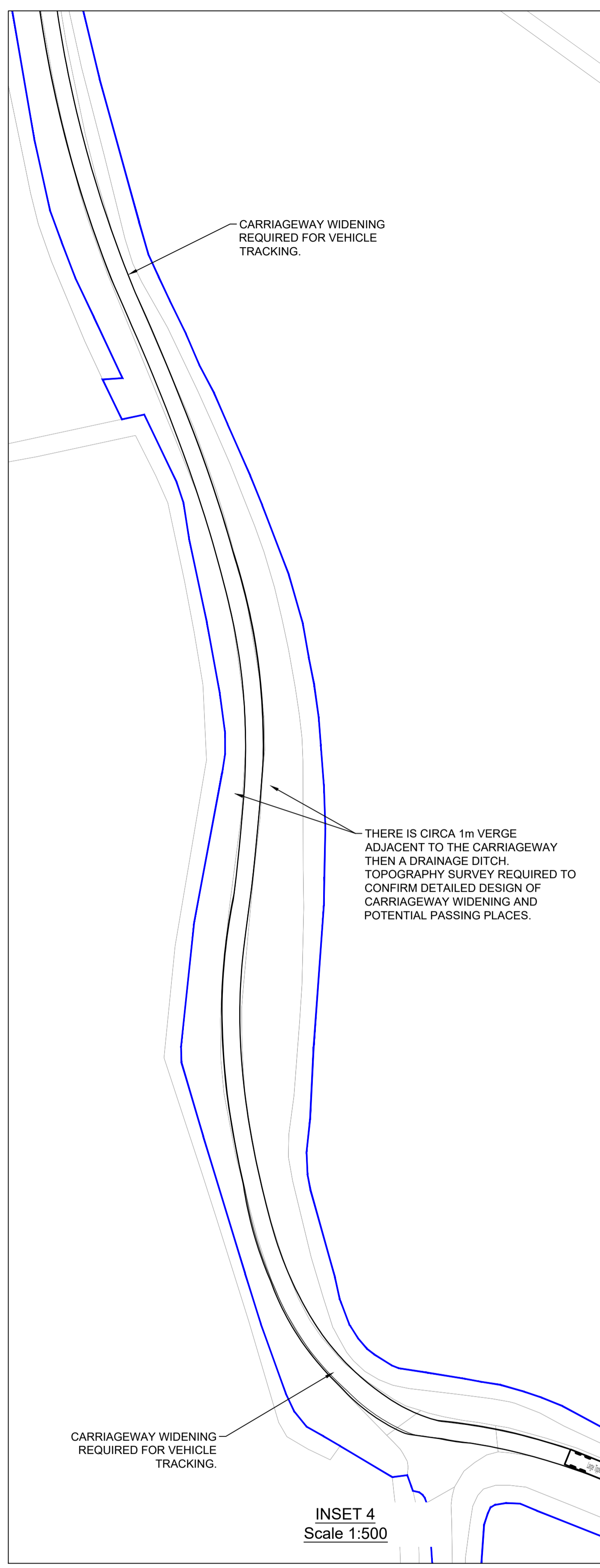
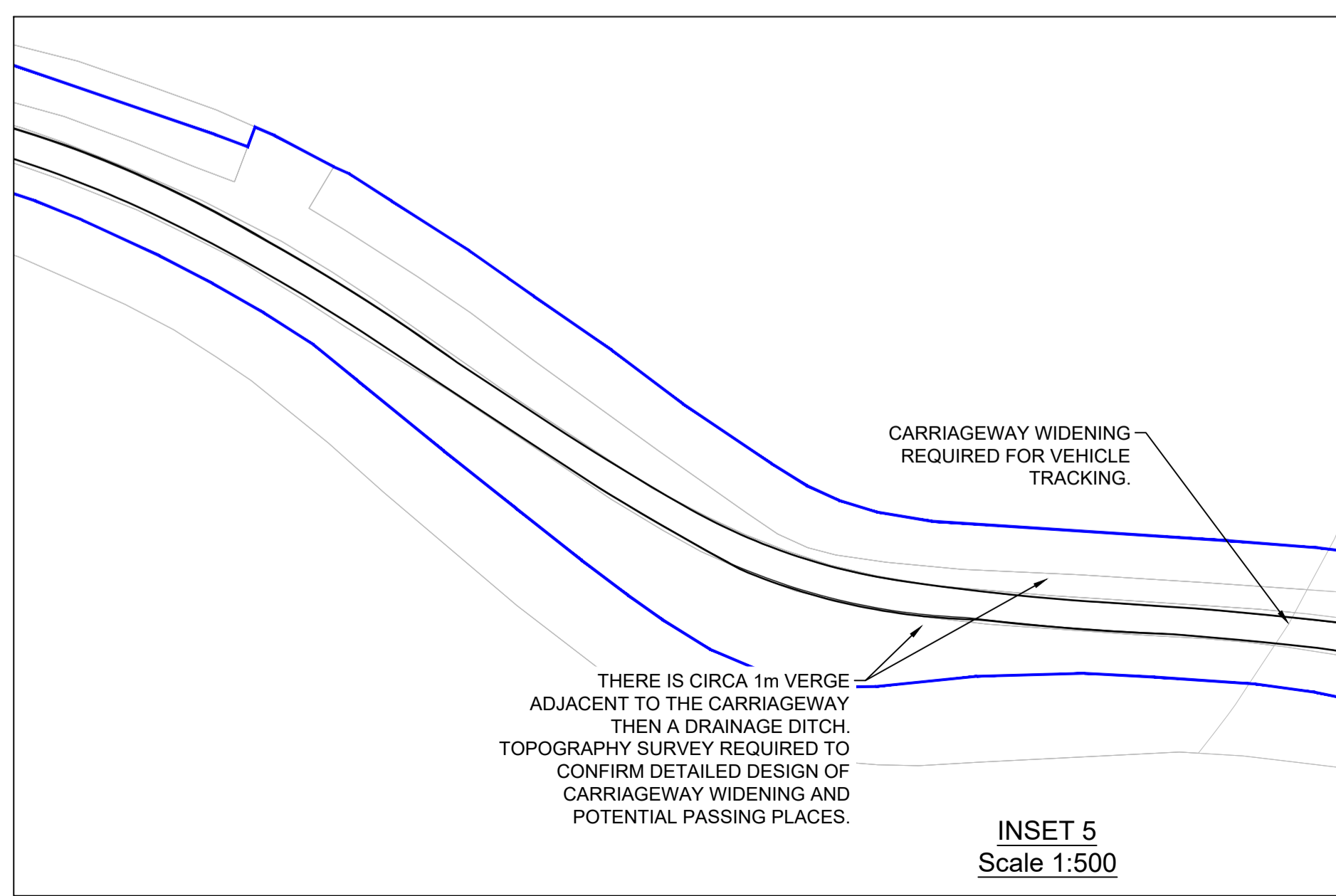
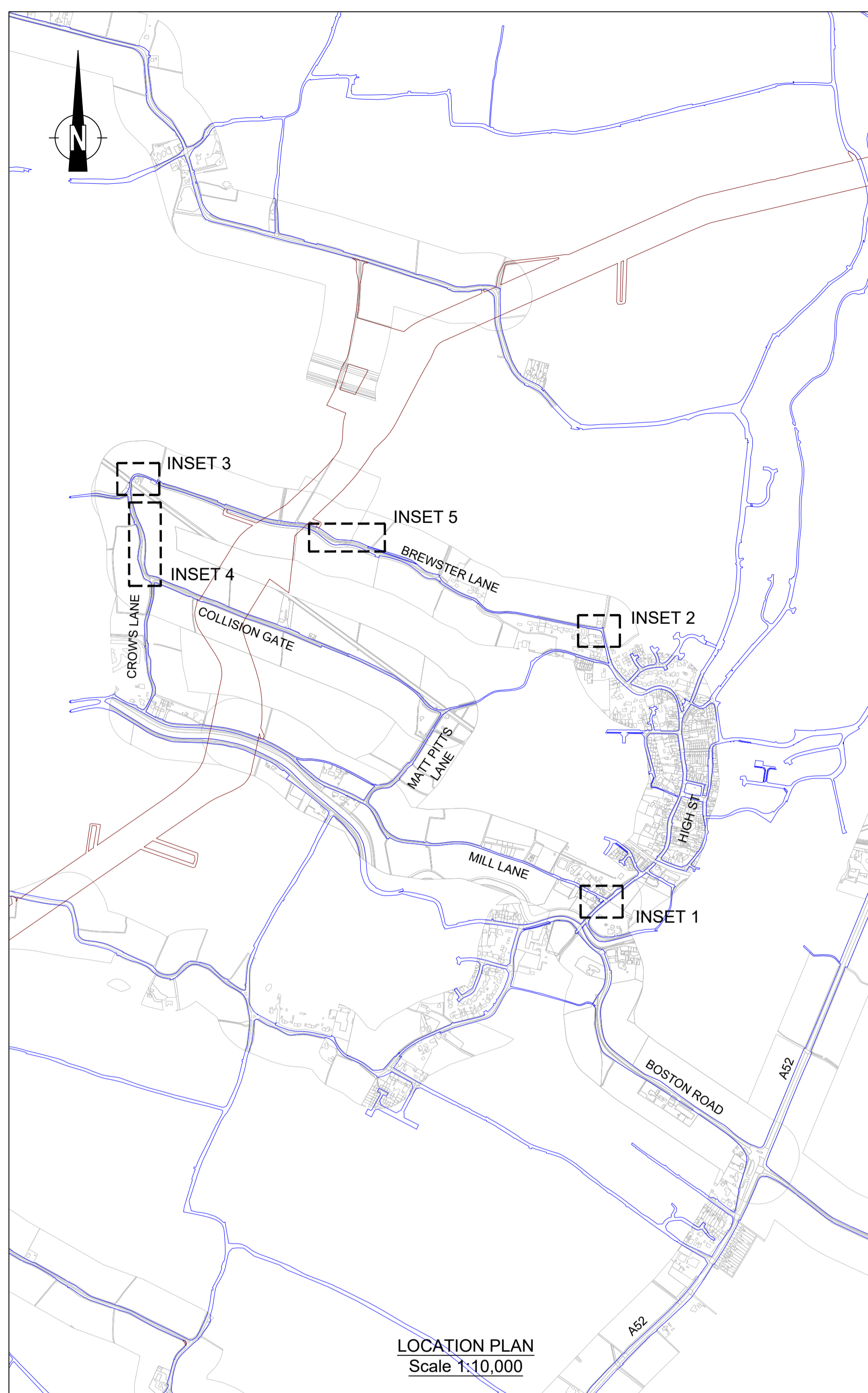
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e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

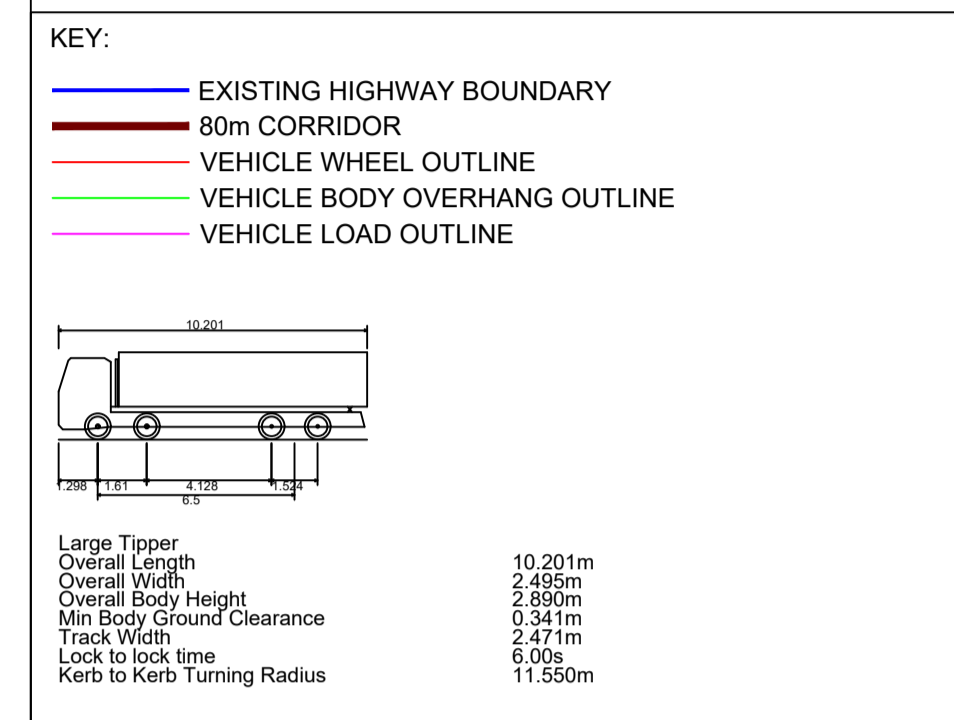
Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 002 - BOSTON ROAD / MILL LANE / BREWSTER LANE / COLLISION GATE HGV 16.5m VEHICLE TRACKING

| | | | | | | | | | |
|----------------|-----------------------|------------|----------|----------|----------|---------|----------|------------|------------------|
| Scale | As shown | Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 |
| Drawing Number | VD23907 - VEC - XXX - | Originator | Volume | Location | 002 | Type | Role | Number | Project Ref. No. |
| | | | | | | | | | VD23907 |
| | | | | | | | | | Revision |
| | | | | | | | | | P06 |



- NOTES:**
1. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 2. ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
 3. VEHICLE TRACKING AND PROPOSED WORKS ASSESSMENT HAS BEEN CARRIED OUT USING OS DATA. VECTOS DOES NOT ACCEPT ANY LIABILITY FOR ANY INACCURACIES THIS INFORMATION MAY CONTAIN
 4. THIS IS NOT A DETAILED DESIGN OR CONSTRUCTION DRAWING - IT IS INTENDED FOR ILLUSTRATIVE PURPOSES ONLY.



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| | | | | | |
|-----|---------|-------|---------|------|------|
| Rev | Details | Drawn | Checked | Auth | Date |
| | | | | | |

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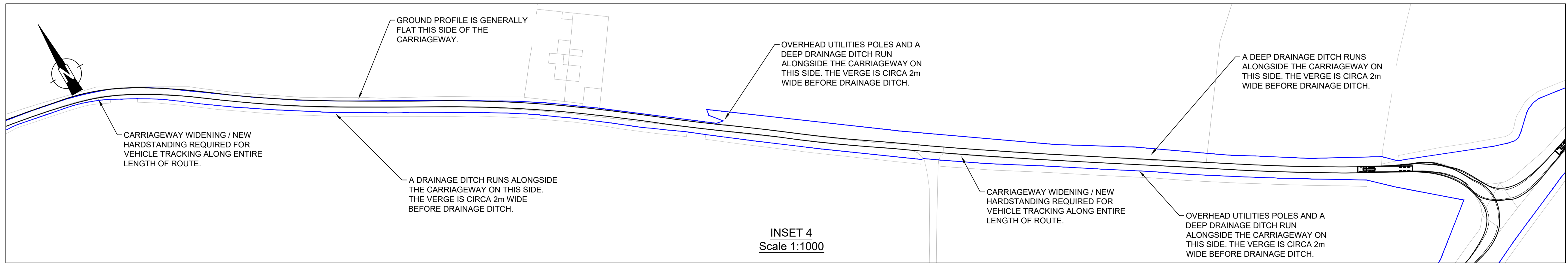
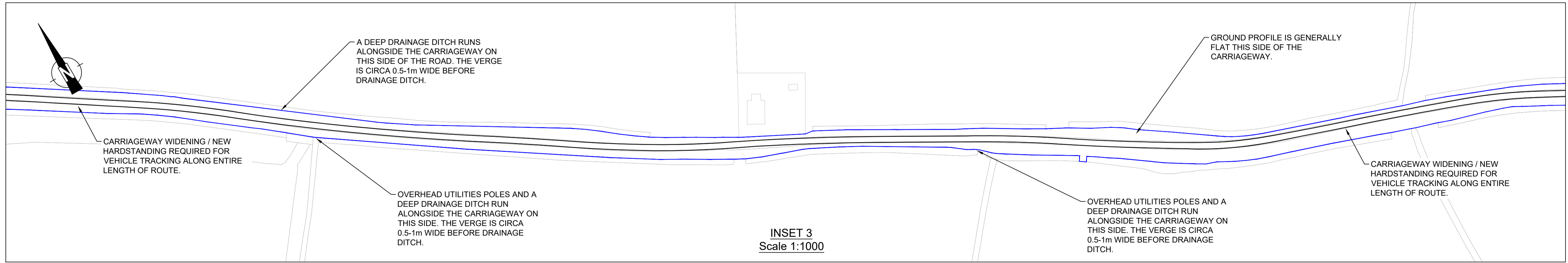
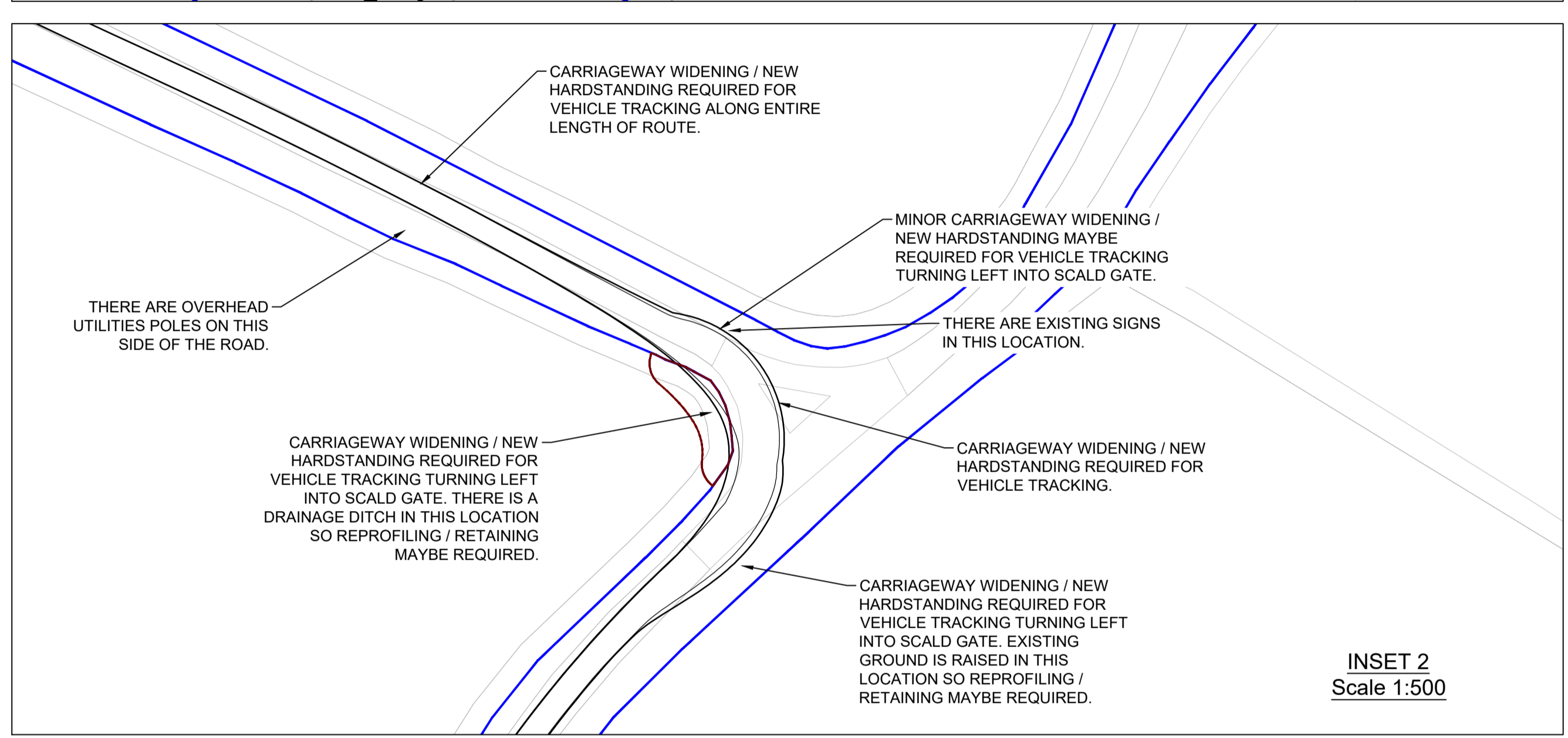
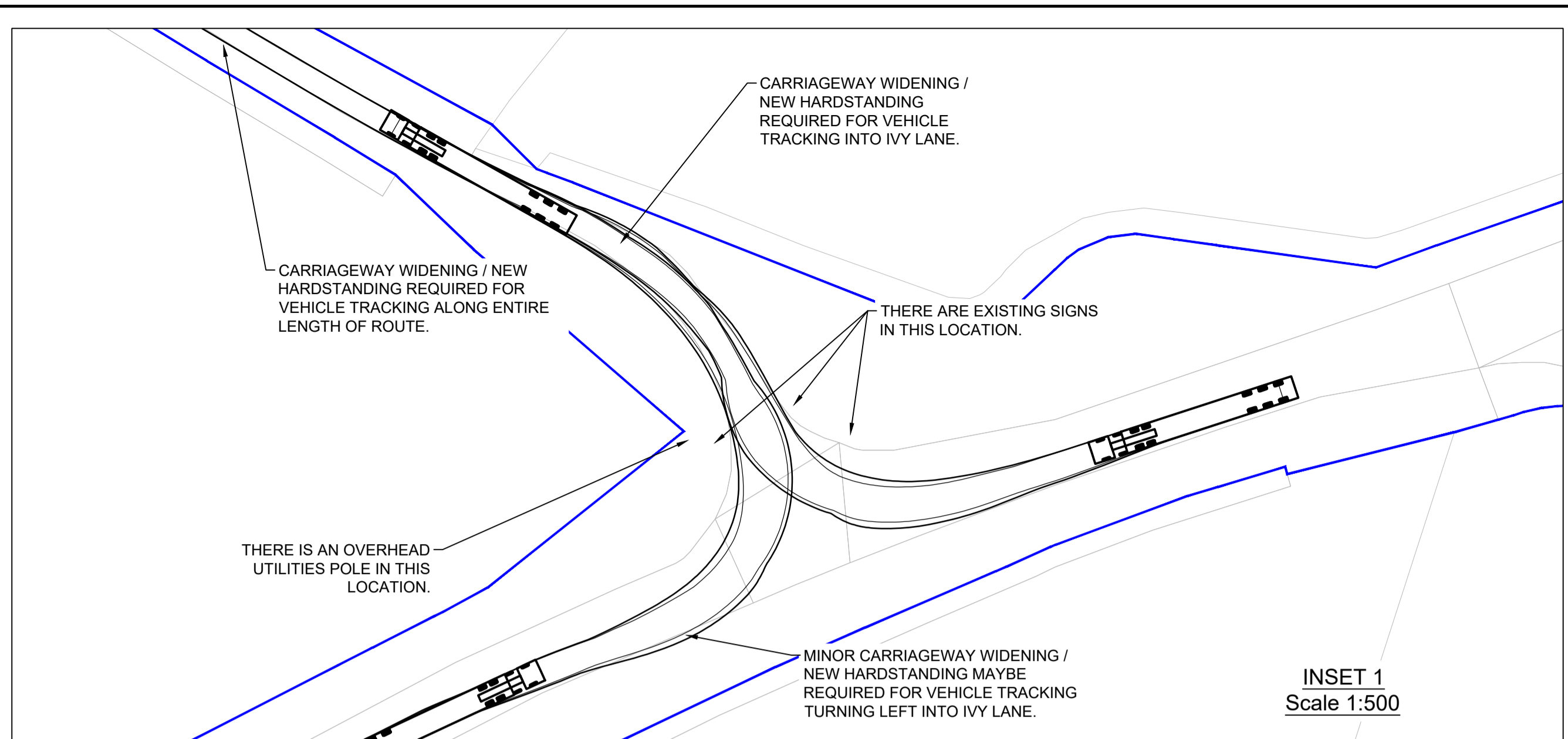
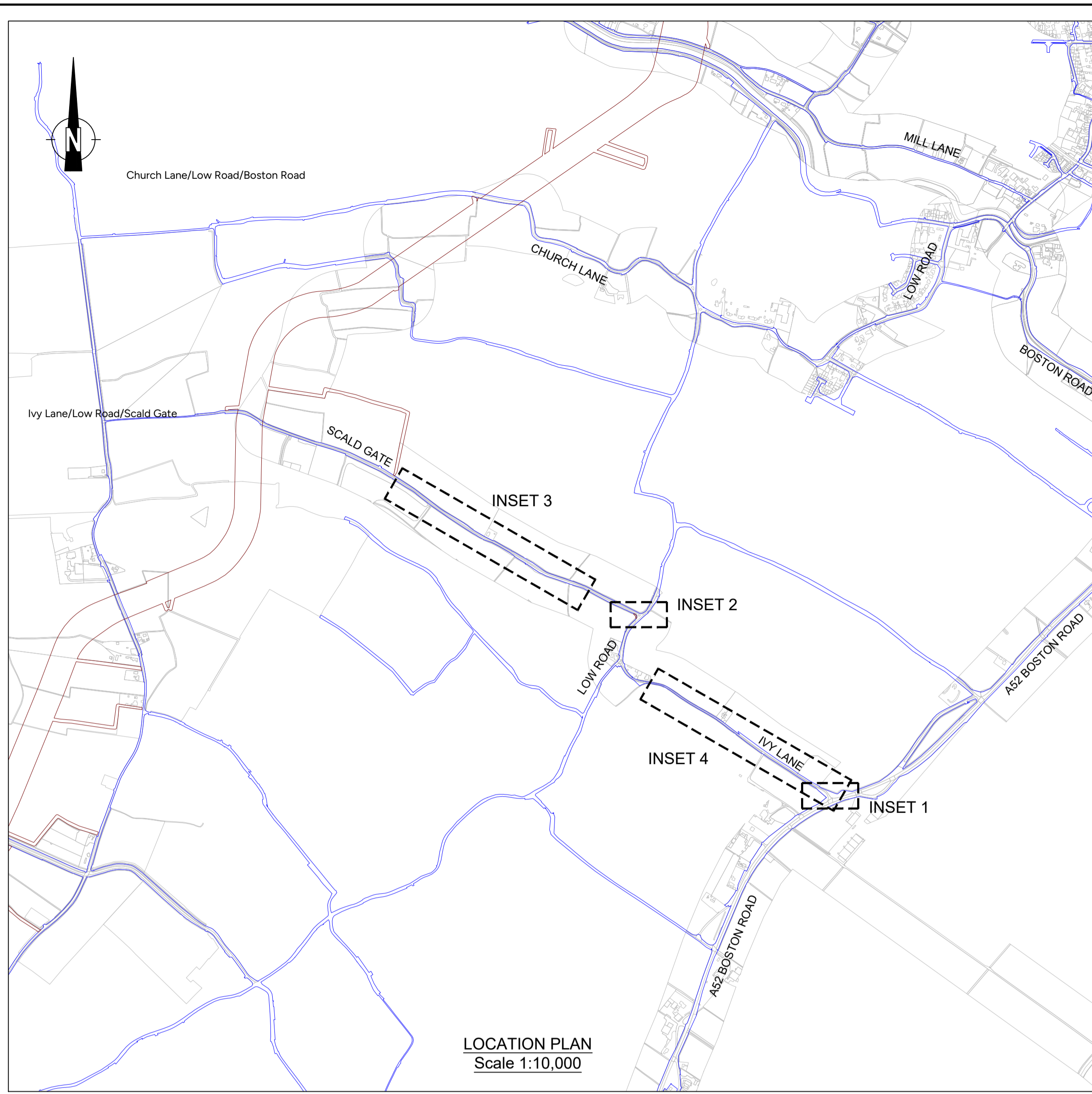
Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

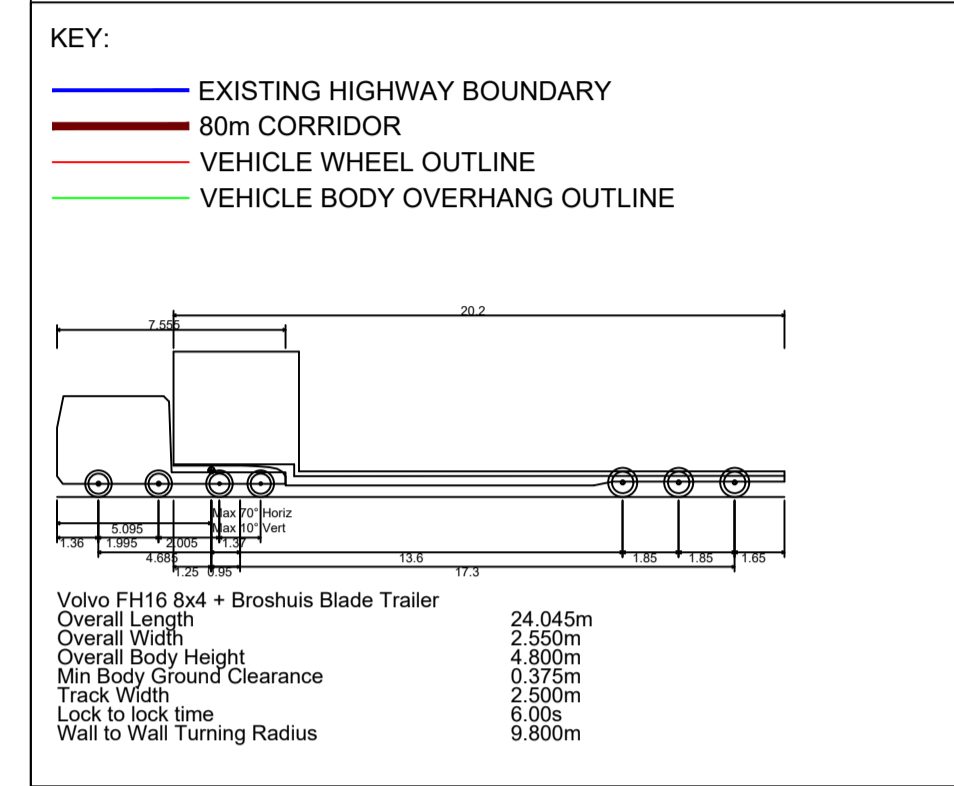
Drawing Title: LOCATION 002 - BOSTON ROAD / MILL LANE / BREWSTER LANE / COLLISION GATE
LARGE TIPPER VEHICLE TRACKING

| | | | | | | | | | |
|---------------|----------|----------|----------|-------|----------|---------|----------|------------|----------|
| Scale | As shown | Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 |

| | | | |
|----------------|---------|------------------|-------------|
| Drawing Number | VD23907 | Project Ref. No. | VD23907 |
| Revision | 002 | Type | -DR-CH-0003 |
| Revision | | | P06 |



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| | | | | | |
|-----|---------------------------------|---------|------|------|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | JR | JR | 11.07.2023 |
| Rev | Drawn | Checked | Auth | Date | |

Drawing Status: **FOR INFORMATION** Suitability: **S2**

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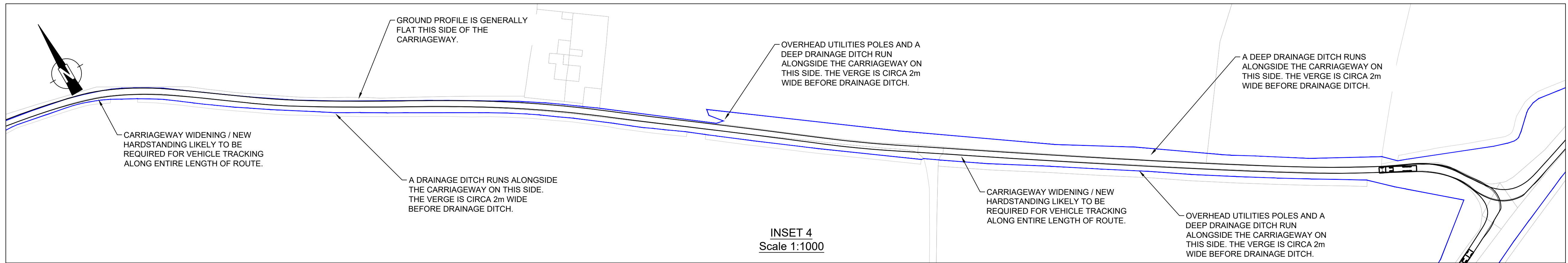
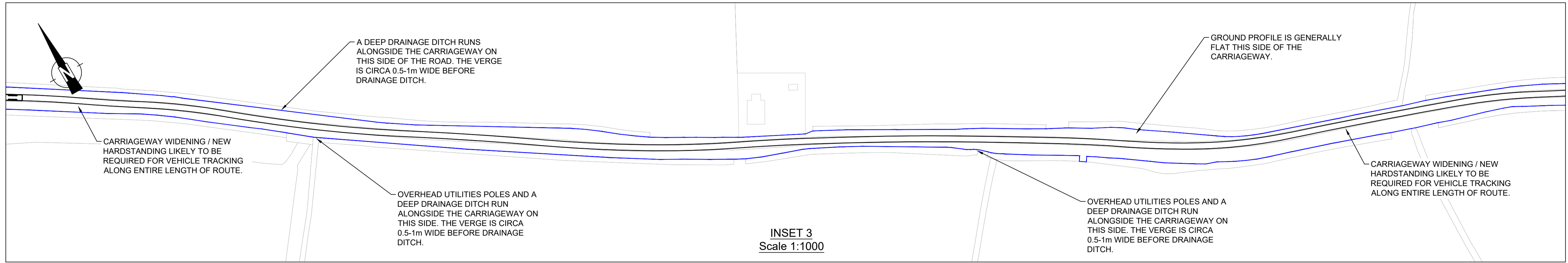
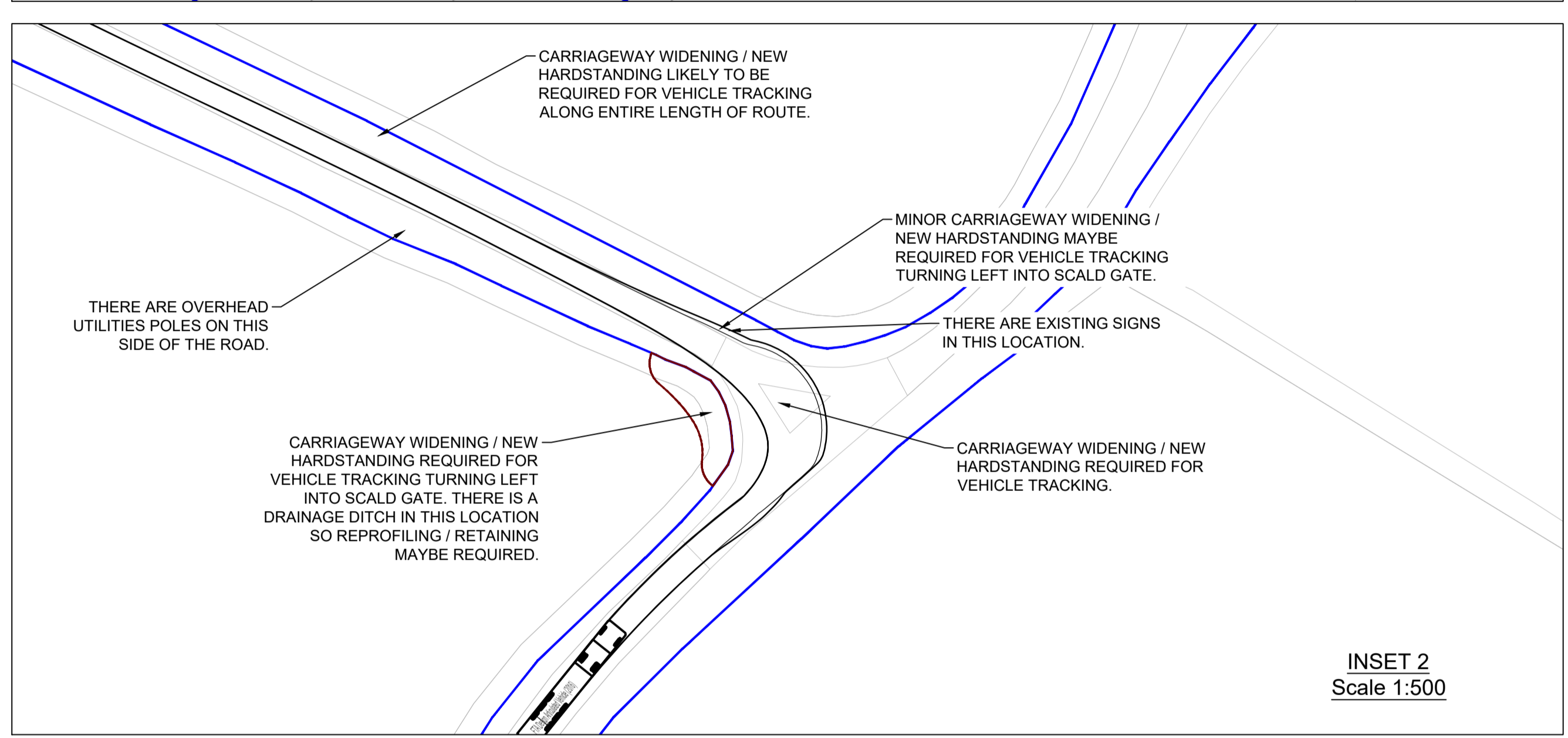
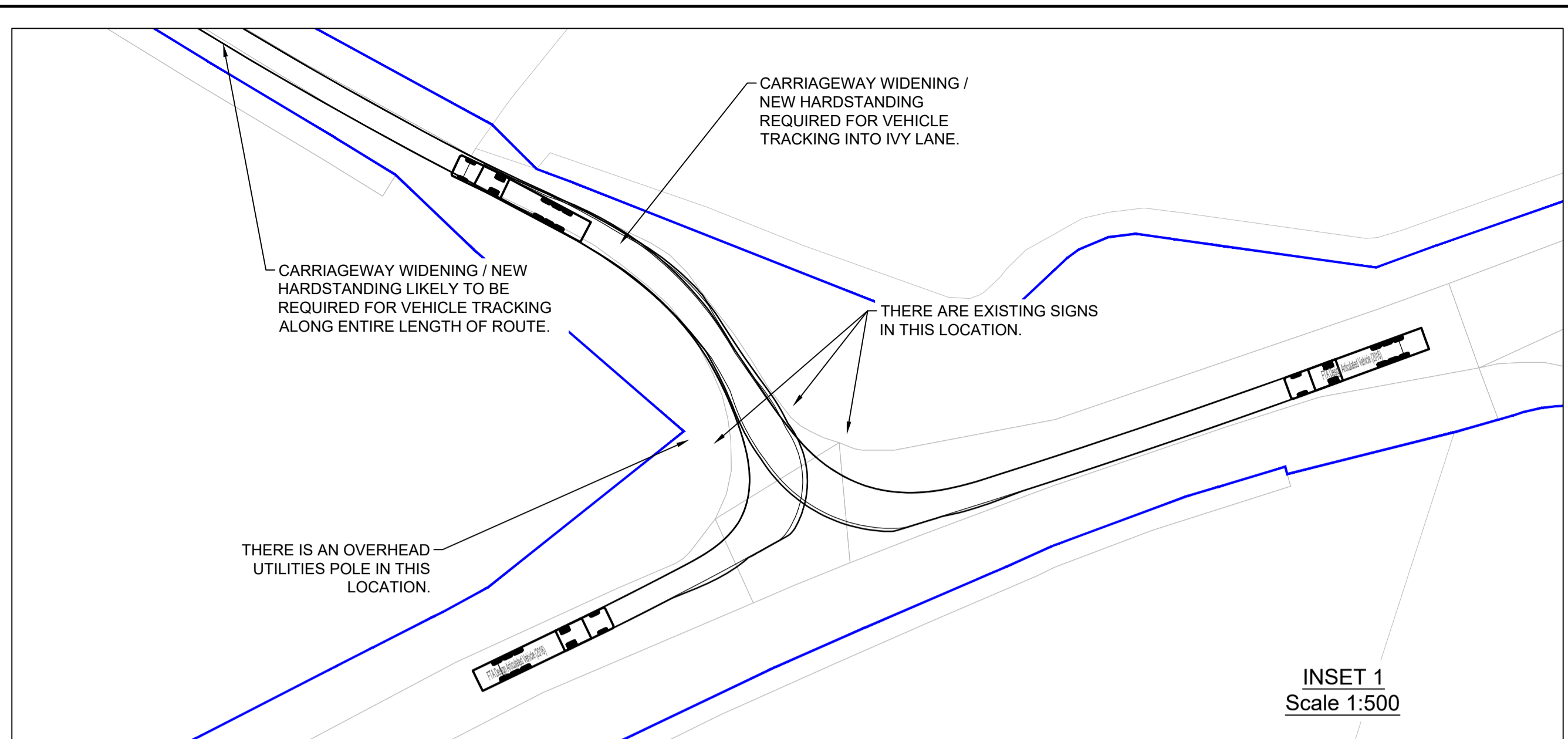
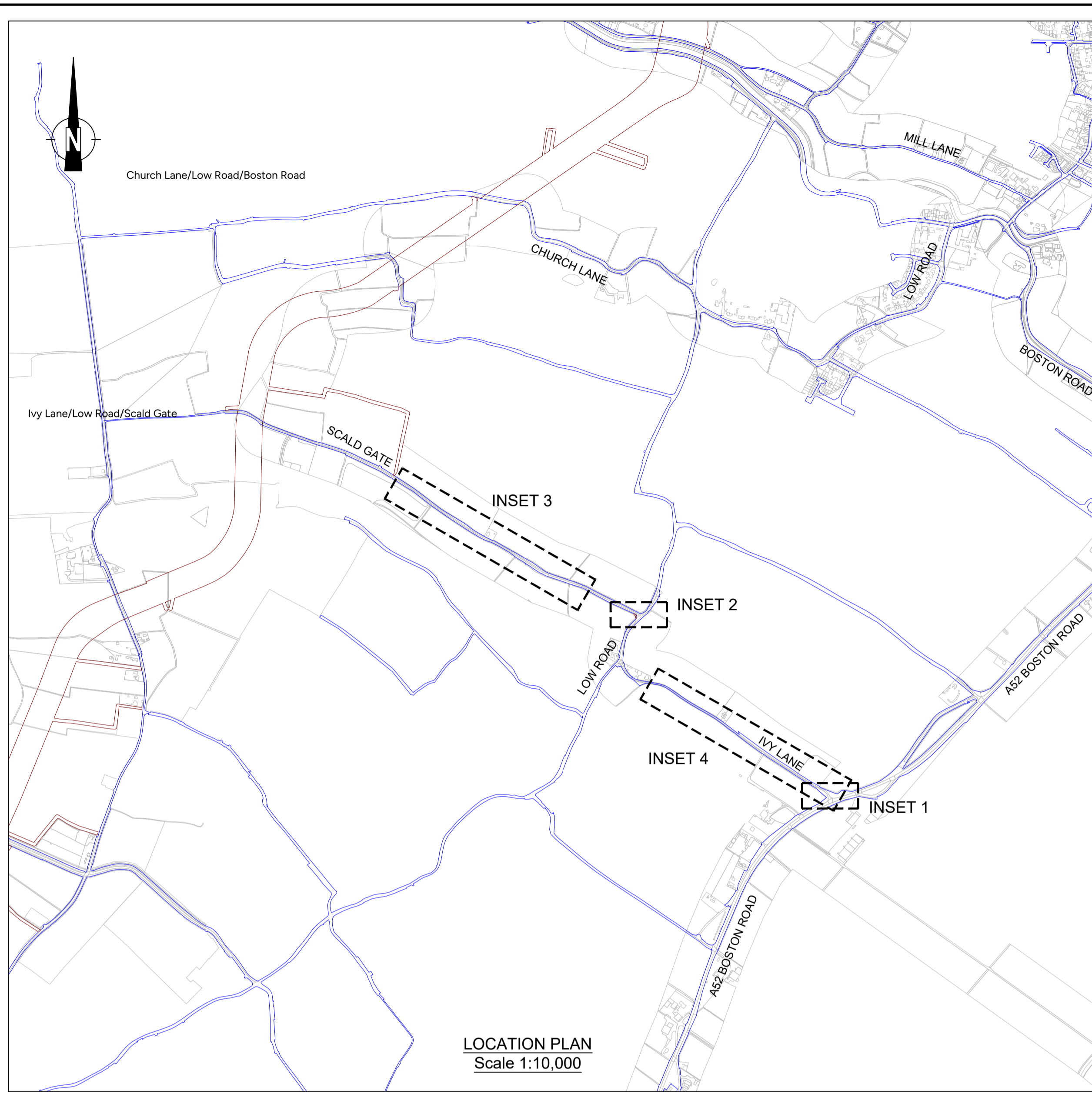
t: 0161 228 1008
e: manchester@vectos.co.uk

Client: **OUTER DOWSING OFFSHORE WIND**

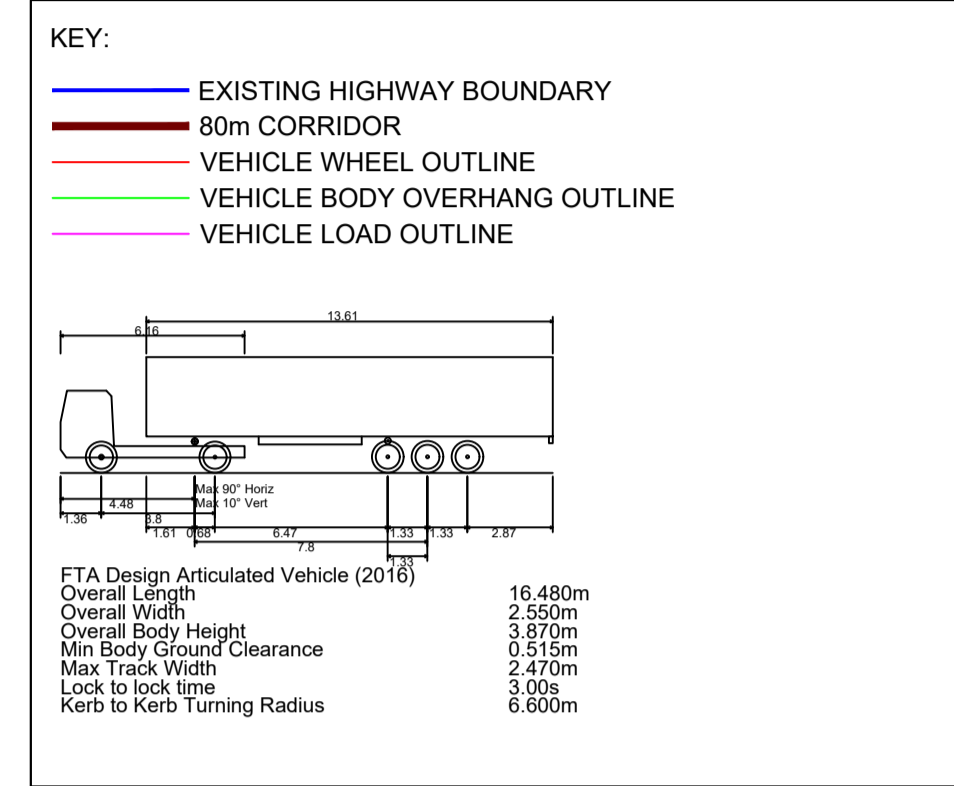
Project Title: **OUTER DOWSING OFFSHORE WIND**

Drawing Title: **LOCATION 003 - IVY LANE / LOW ROAD / SCALD GATE
LOW LOADER VEHICLE TRACKING**

| | | | | |
|-----------------------|----------------|-------------------|----------|-----------------------------|
| Scale: | Designed: | Drawn: | Checked: | Authorised: |
| As shown | JR | JR | JR | JR |
| Original Size: | Date: | Date: | Date: | Date: |
| A1 | 11.07.23 | 11.07.23 | 11.07.23 | 11.07.23 |
| Drawing Number: | Proj. Ref. No. | Originator Volume | Location | Type Role Number |
| VD23907 - VEC - XXX - | 003 | -DR-CH- | 0001 | Project Ref. No. Revision |
| | | | | VD23907 P07 |



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| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------------------------------|-------|---------|------|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| | | | |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
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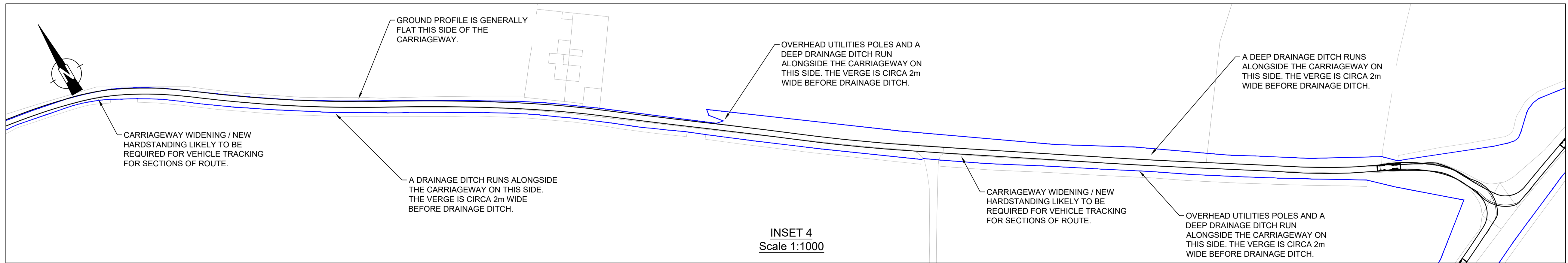
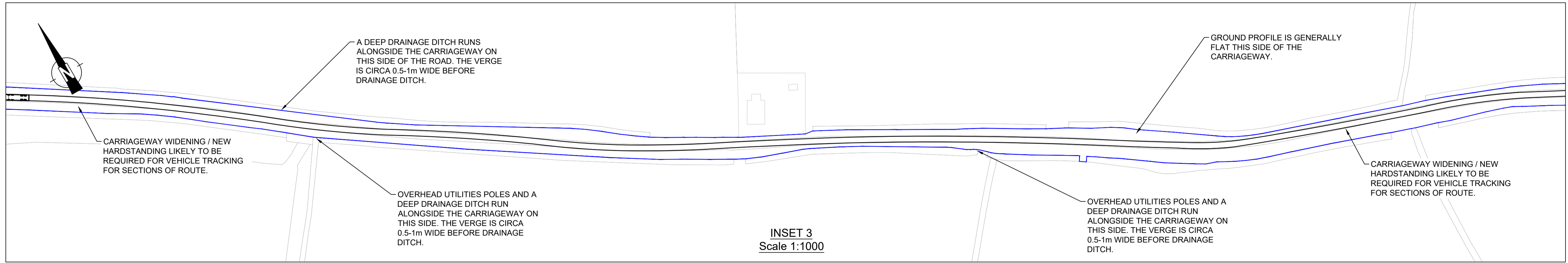
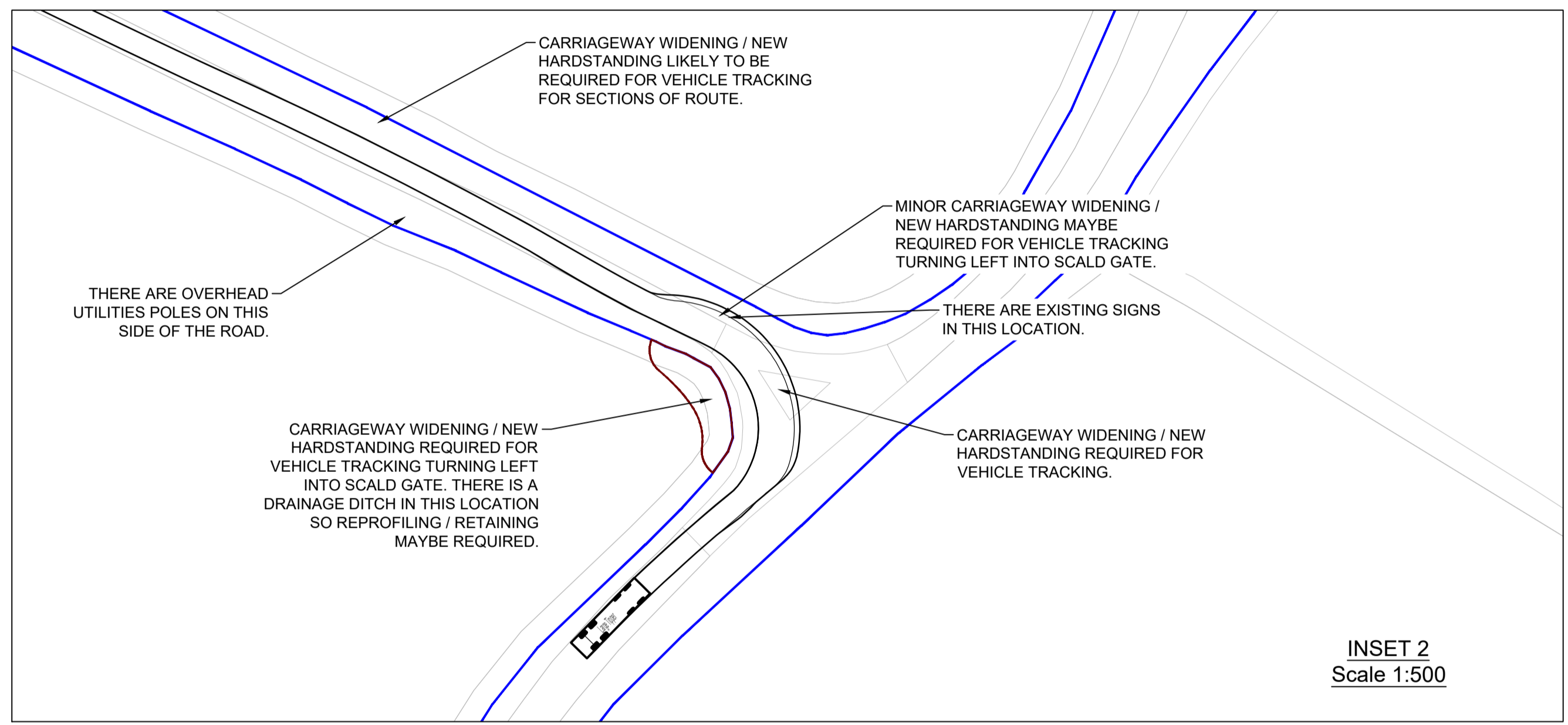
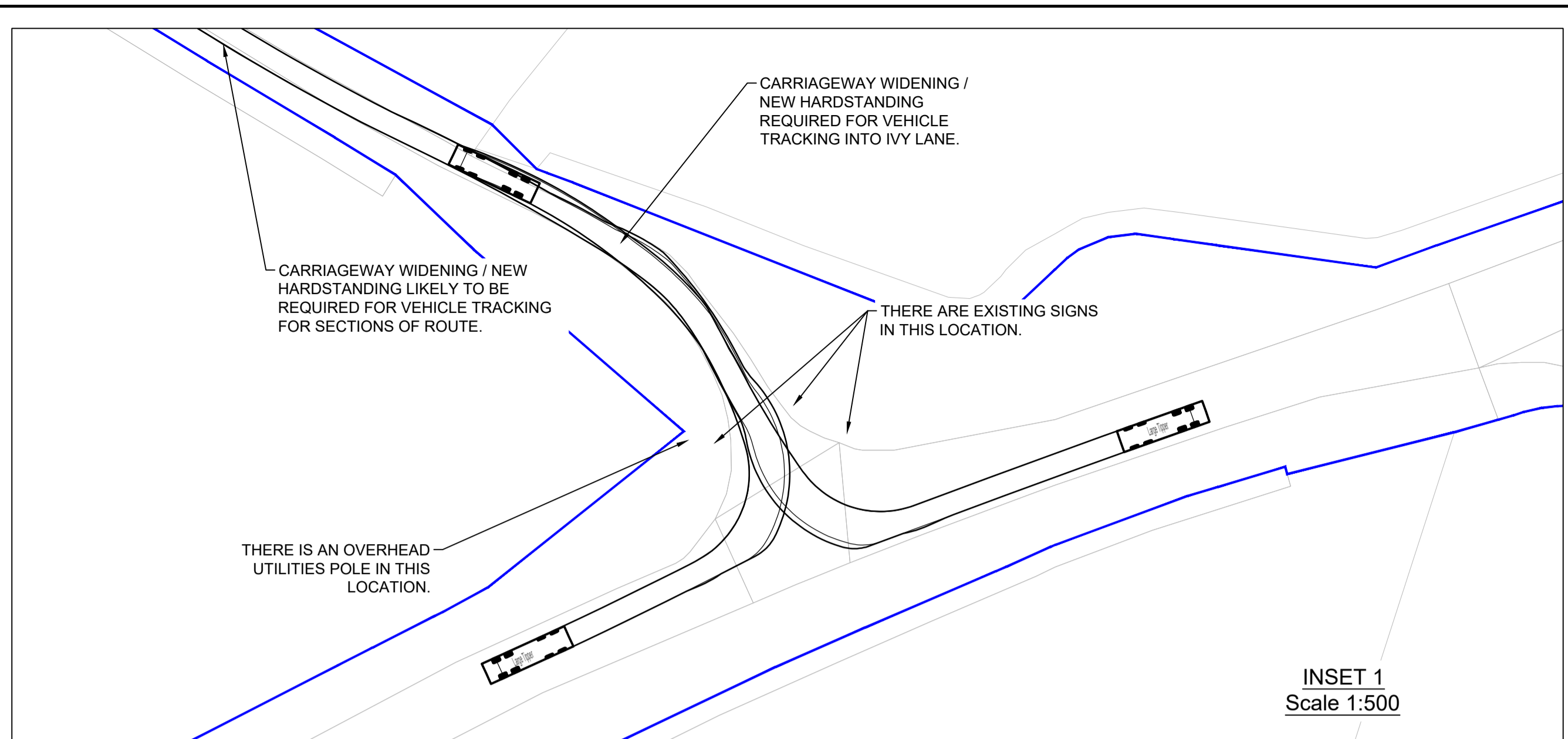
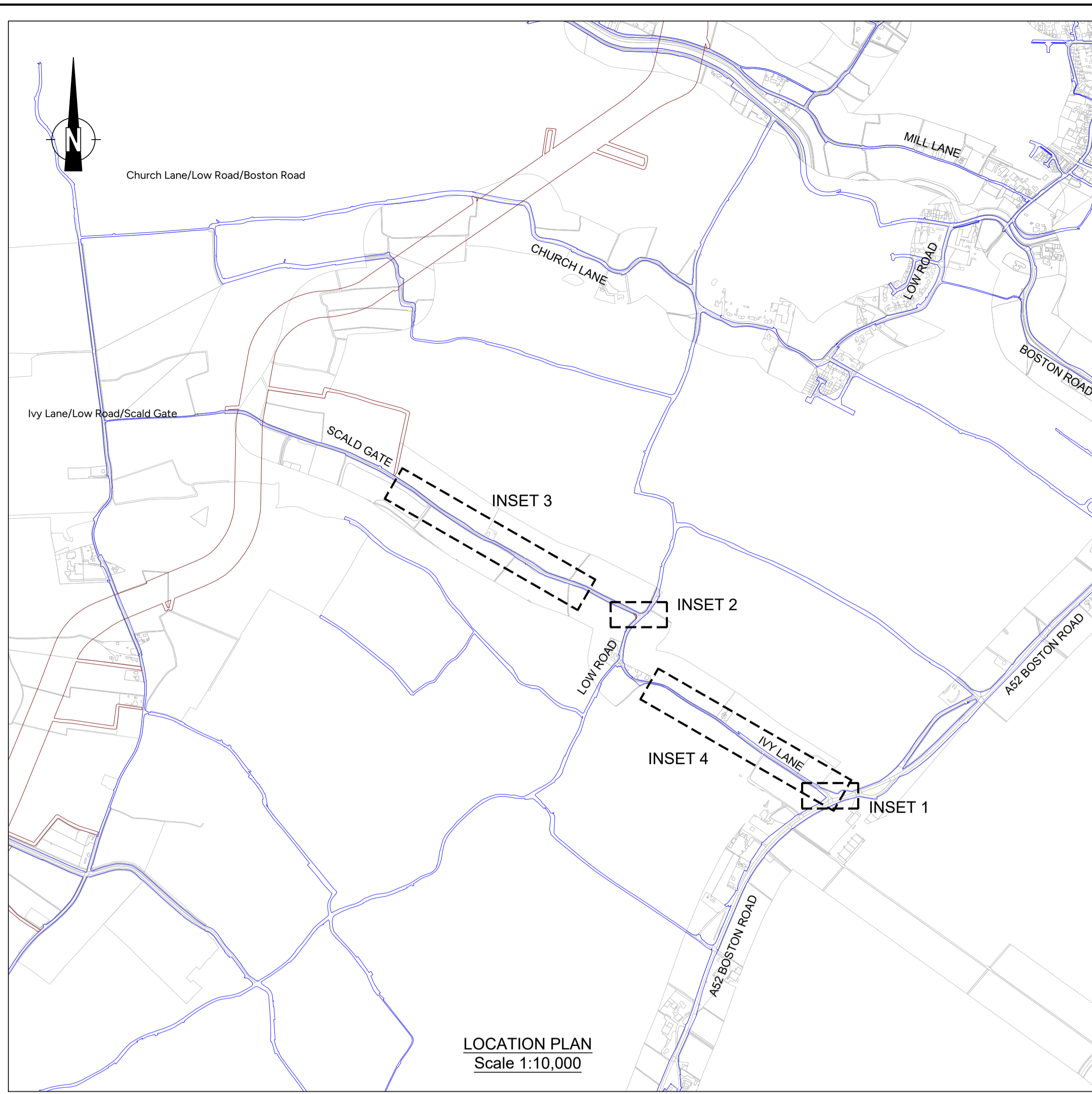
Client
OUTER DOWSING OFFSHORE WIND

Project Title
OUTER DOWSING OFFSHORE WIND

Drawing Title
**LOCATION 003 - IVY LANE / LOW ROAD / SCALD GATE
HGV 16.5m VEHICLE TRACKING**

| Scale | Designed | Drawn | Checked | Authorised |
|---------------|----------|----------|----------|------------|
| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 11.07.23 | 11.07.23 | 11.07.23 | 11.07.23 |

| Drawing Number | Project Ref. No. | Revision |
|--|------------------|----------|
| VD23907 - VEC - XXX - 003 - DR - CH - 0002 | VD23907 | P06 |



- NOTES:
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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE

Large Tipper
 Overall Length 10.201m
 Overall Width 2.495m
 Overall Body Height 2.990m
 Min Body Ground Clearance 0.341m
 Track Width 2.471m
 Lock to lock time 6.00s
 Kerb to Kerb Turning Radius 11.550m

| | | | | | |
|-----|---------------------------------|-------|---------|------|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |
| Rev | Details | Drawn | Checked | Auth | Date |

Drawing Status: FOR INFORMATION S2

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 M1 6EQ

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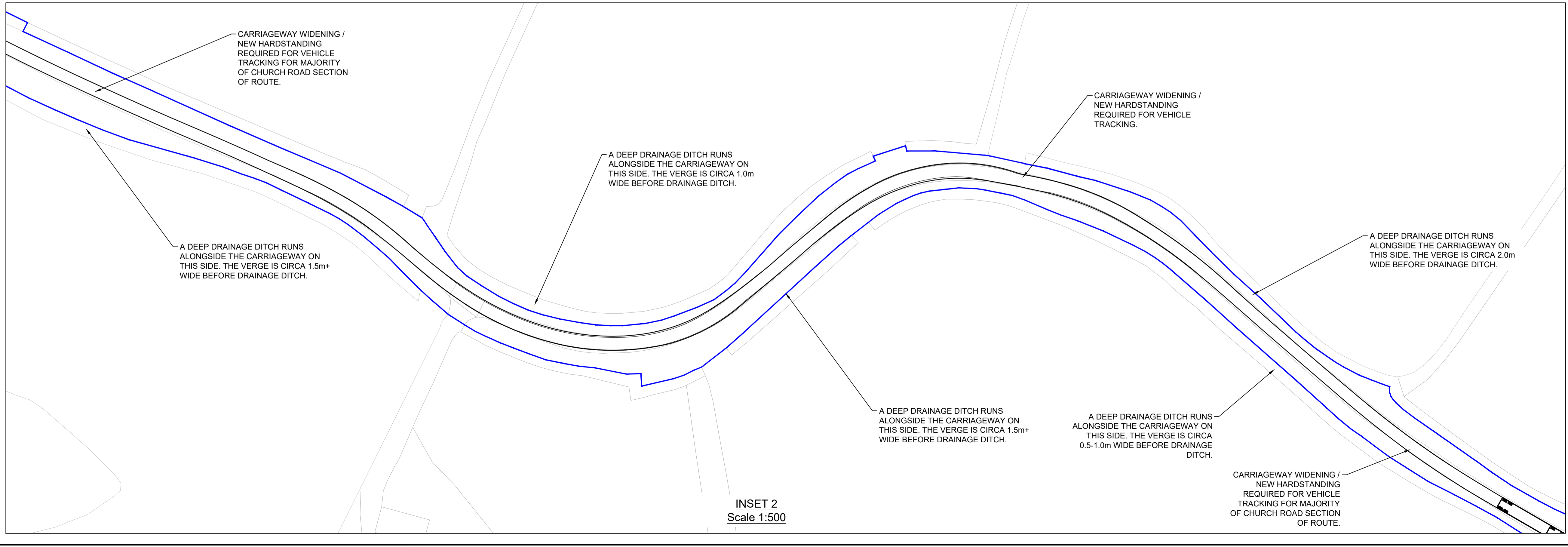
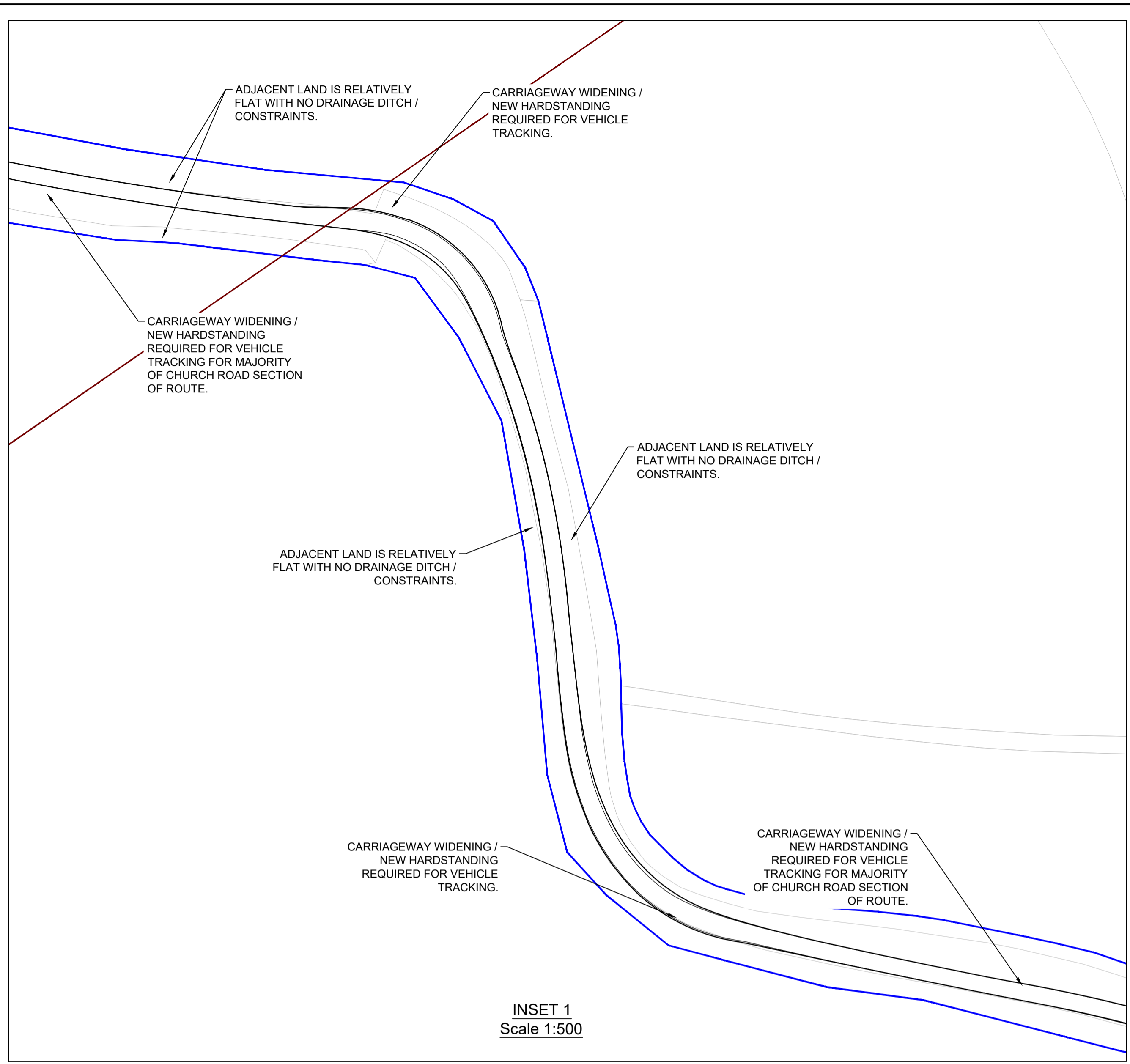
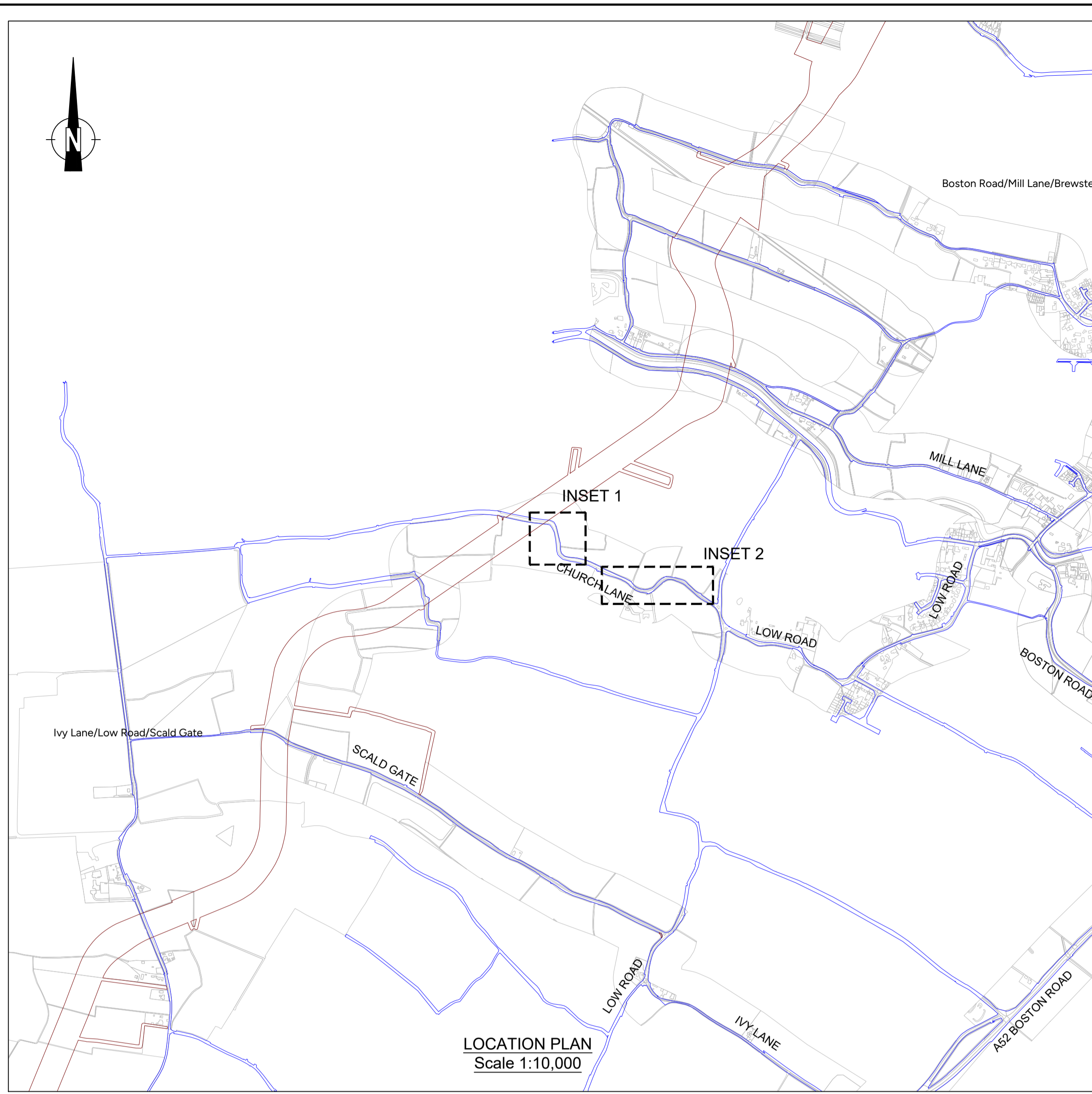
t: 0161 228 1008
 e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 003 - IVY LANE / LOW ROAD / SCALD GATE
 LARGE TIPPER VEHICLE TRACKING

| | | | | |
|------------------|----------------|------------|----------|------------|
| Scale | Designed | Drawn | Checked | Authorised |
| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 11.07.23 | 11.07.23 | 11.07.23 | 11.07.23 |
| Drawing Number | Proj. Ref. No. | Originator | Volume | Location |
| VD23907 | VD23907 | 003 | -DR-CH- | 0003 |
| Project Ref. No. | Revision | | | |
| VD23907 | P06 | | | |



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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE

Volvo FH16 8x4
 Overall Length 24.045m
 Overall Width 2.550m
 Overall Body Height 4.800m
 Min Body Ground Clearance 0.375m
 Track Width 2.500m
 Lock to lock time 6.90s
 Wall to Wall Turning Radius 9.800m

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
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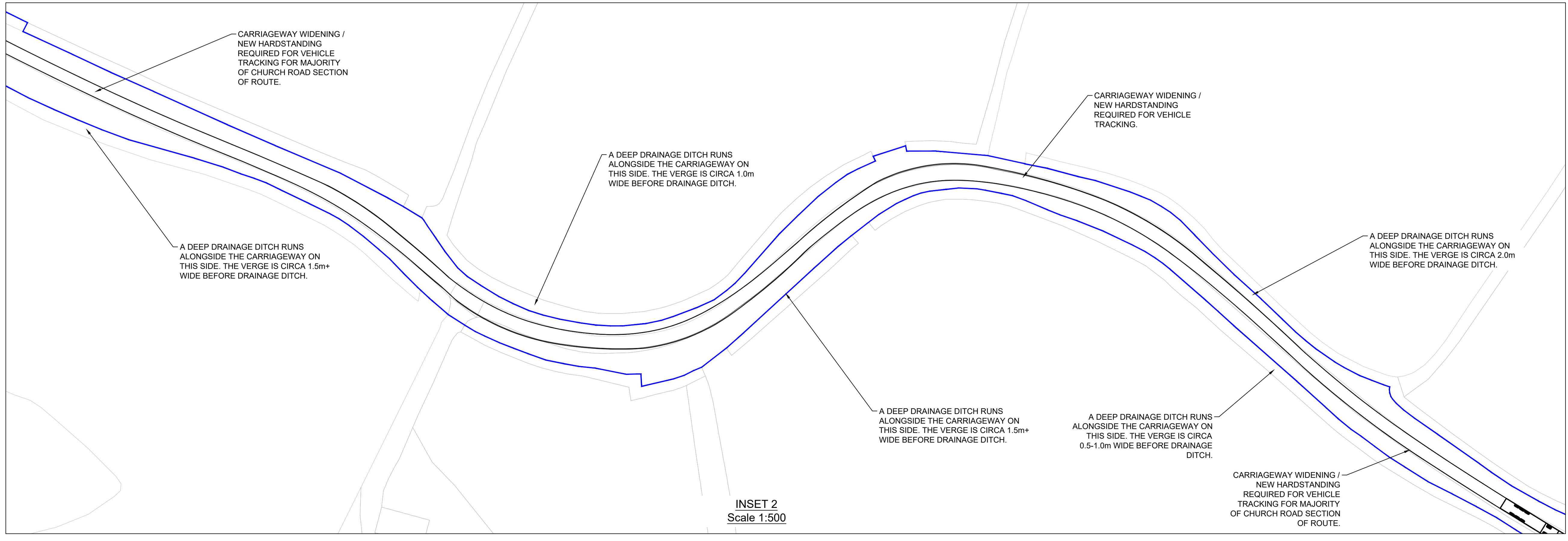
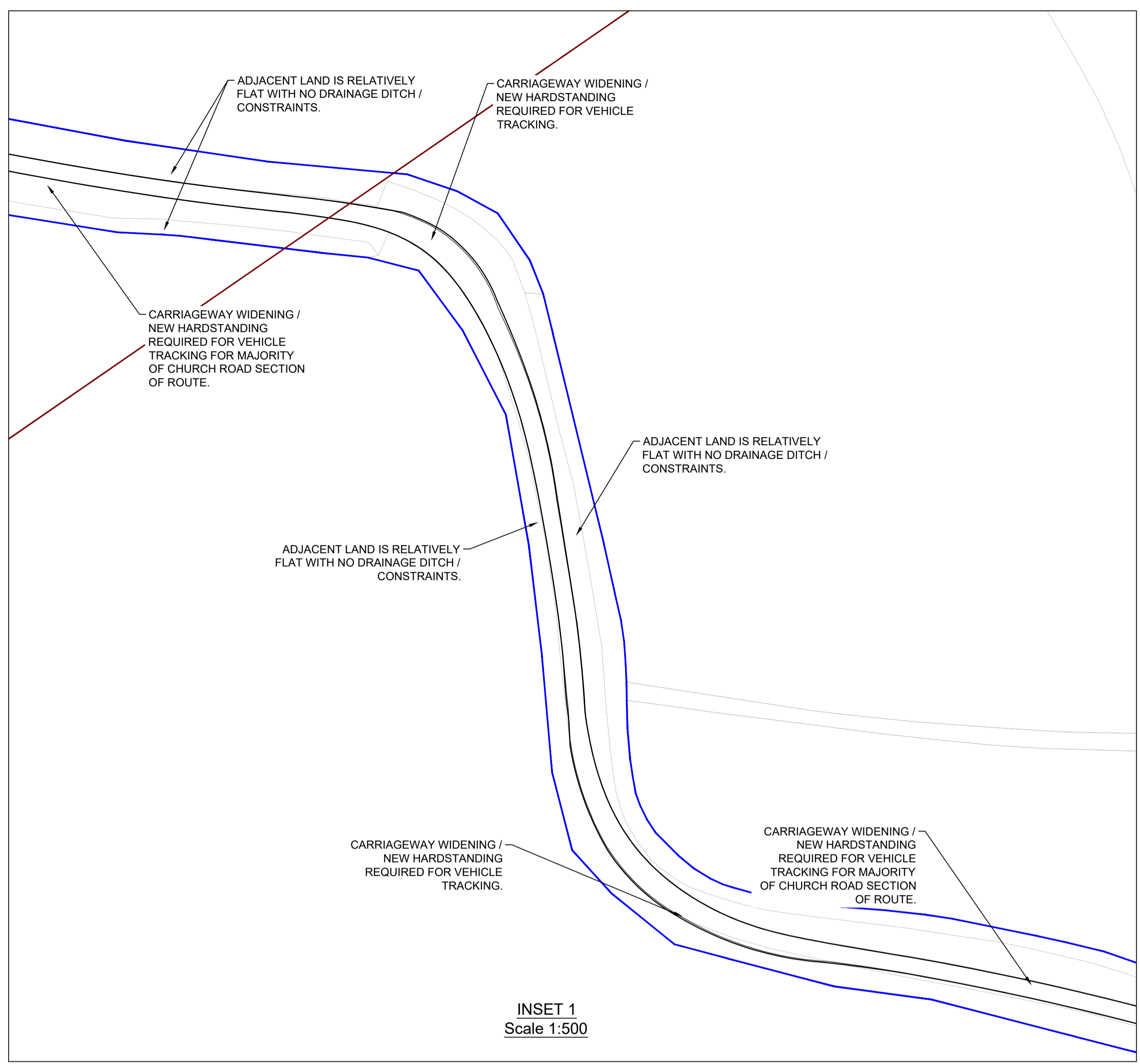
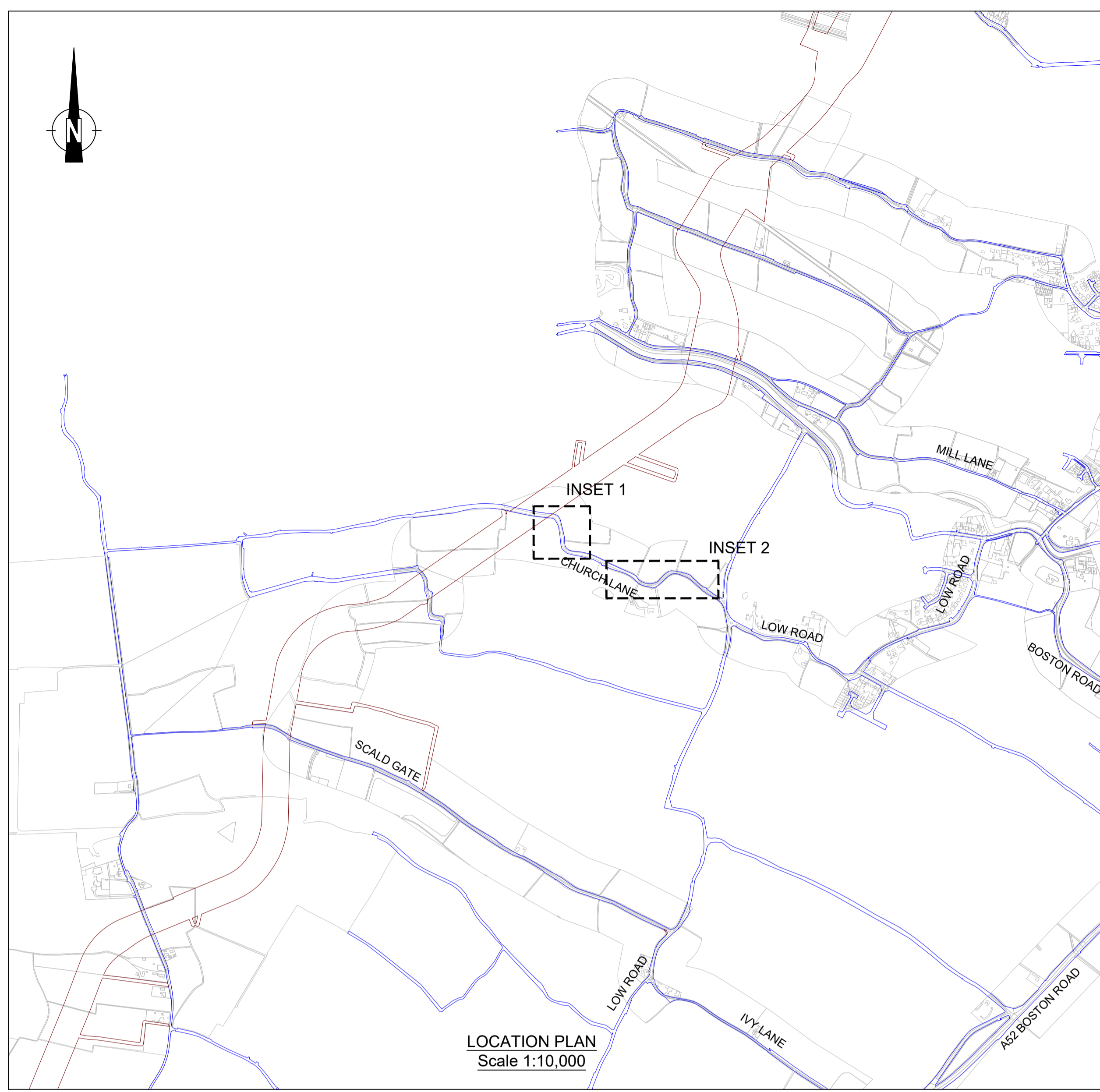
Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 003 - CHURCH LANE / LOW ROAD / BOSTON ROAD
 LOW LOADER VEHICLE TRACKING

| | | | | |
|-------------------|----------------|----------------|----------------|----------------|
| Scale: As shown | Designed: JR | Drawn: JR | Checked: JR | Authorised: JR |
| Original Size: A1 | Date: 11.07.23 | Date: 11.07.23 | Date: 11.07.23 | Date: 11.07.23 |

| | | | | |
|----------------------------------|------------------------|-------------------|------------------------|--------------------------|
| Drawing Number: VD23907-VEC-XXX- | Originator Volume: 003 | Location: -DR-CH- | Type Role Number: 0004 | Project Ref. No: VD23907 |
| | | | | Revision: P07 |



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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE

FTA Design Articulated Vehicle (2016)

| | |
|-----------------------------|---------|
| Overall Length | 16.480m |
| Overall Width | 2.550m |
| Overall Body Height | 3.870m |
| Min Body Ground Clearance | 0.515m |
| Max Truss Width | 2.470m |
| Lock to lock time | 3.0s |
| Kerb to Kerb Turning Radius | 6.500m |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
| | | | | | |

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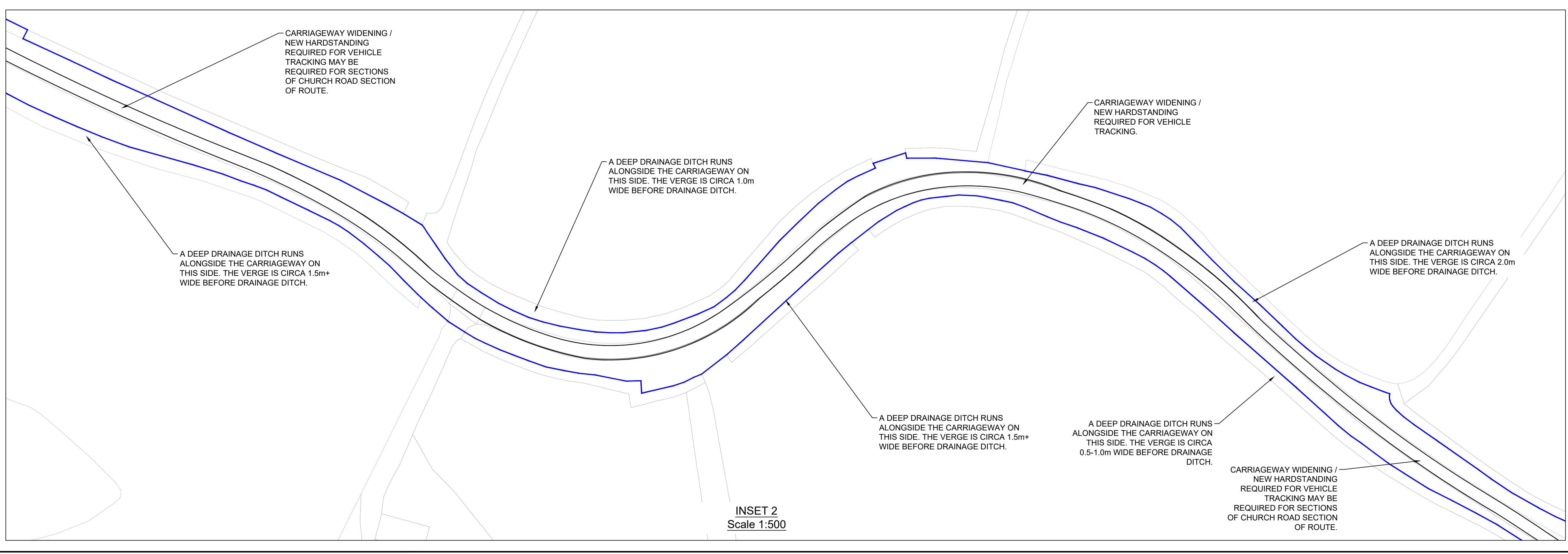
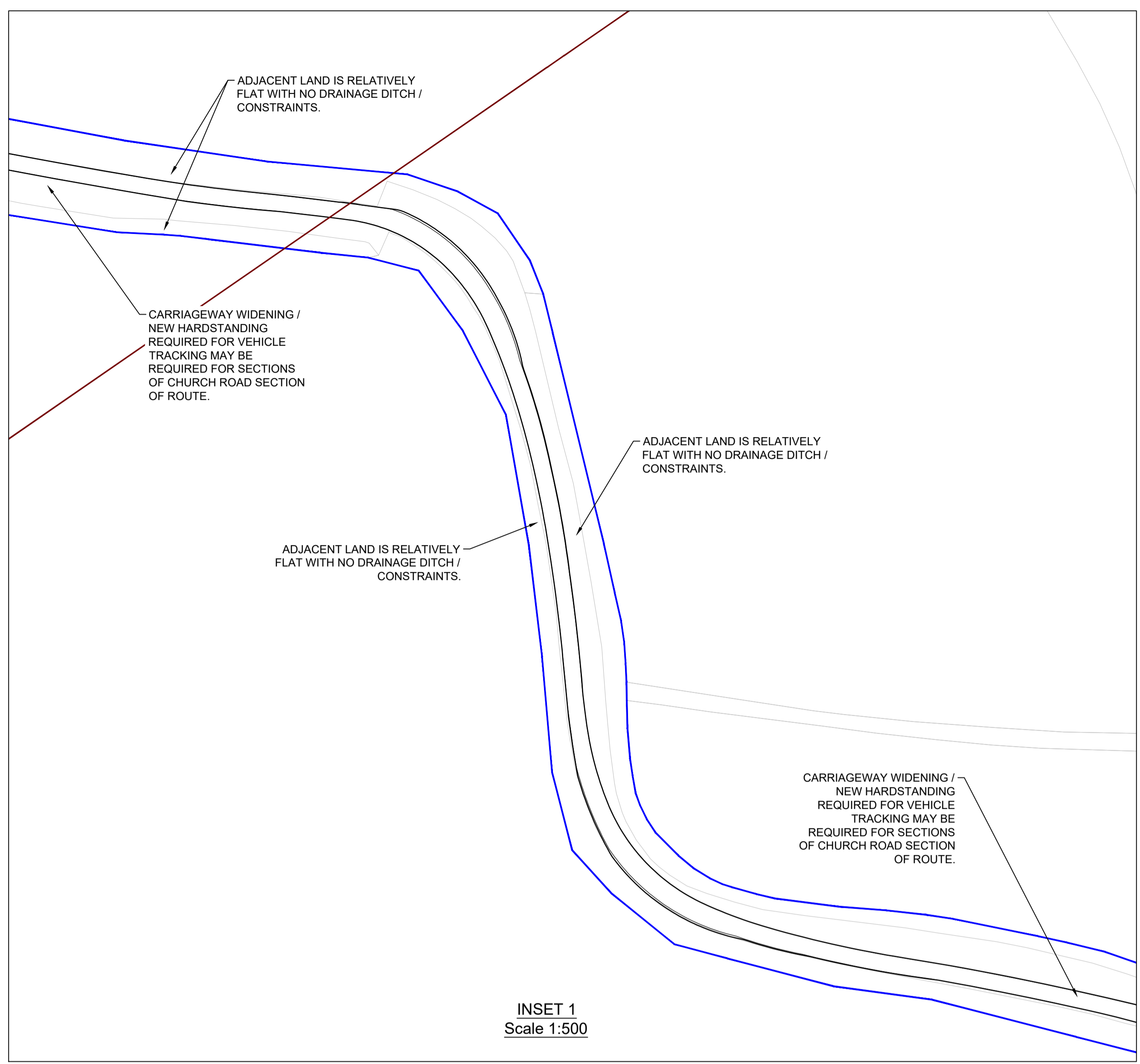
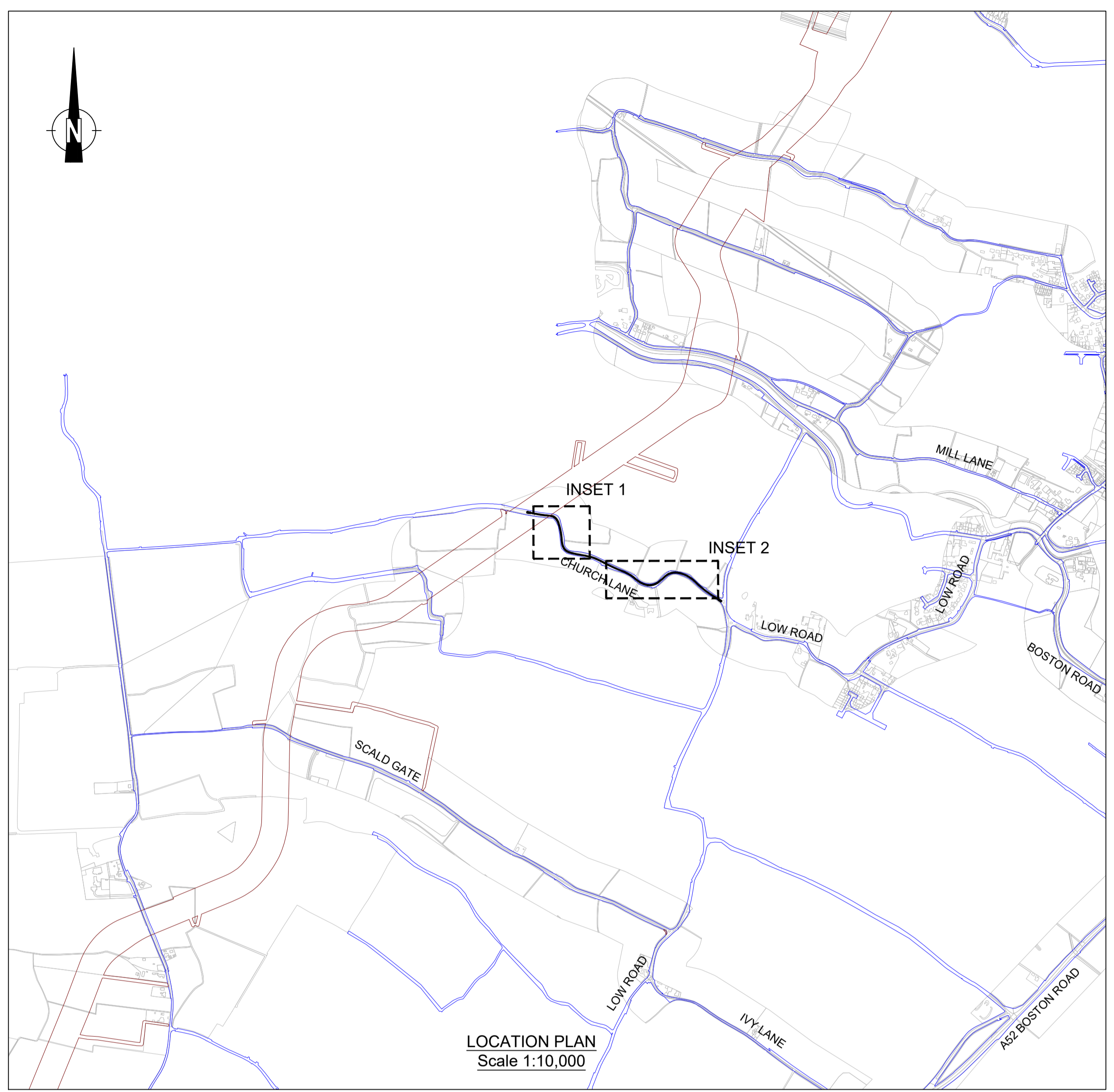
t: 0161 228 1008
e: manchester@vectoros.co.uk

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 003 - CHURCH LANE / LOW ROAD / BOSTON ROAD
HGV 16.5m VEHICLE TRACKING

| | | | | |
|----------------------------------|------------------------|-------------------|----------------------------|--------------------------|
| Scale: As shown | Designed: JR | Drawn: JR | Checked: JR | Authorised: JR |
| Original Size: A1 | Date: 11.07.23 | Date: 11.07.23 | Date: 11.07.23 | Date: 11.07.23 |
| Drawing Number: VD23907-VEC-XXX- | Originator Volume: 003 | Location: -DR-CH- | Type Role Number: 0005 | Project Ref. No: VD23907 |
| | | | | Revision: P06 |



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KEY:

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- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE

Large Tipper
 Overall Length 10.201m
 Overall Width 2.455m
 Overall Body Height 2.890m
 Min Body Ground Clearance 0.341m
 Track Width 2.471m
 Lock to lock time 6.06s
 Kerb to Kerb Turning Radius 11.550m

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
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| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

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 ISO 9001

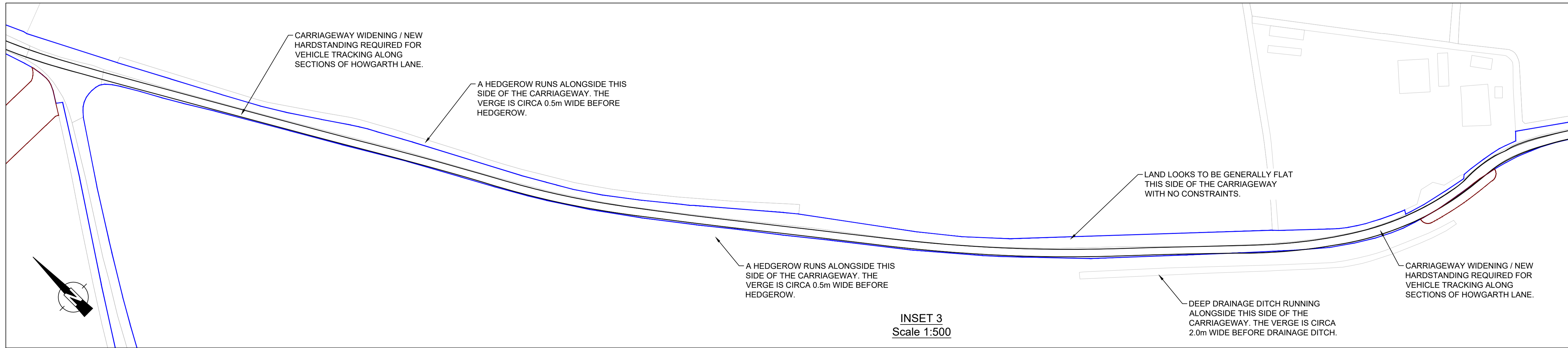
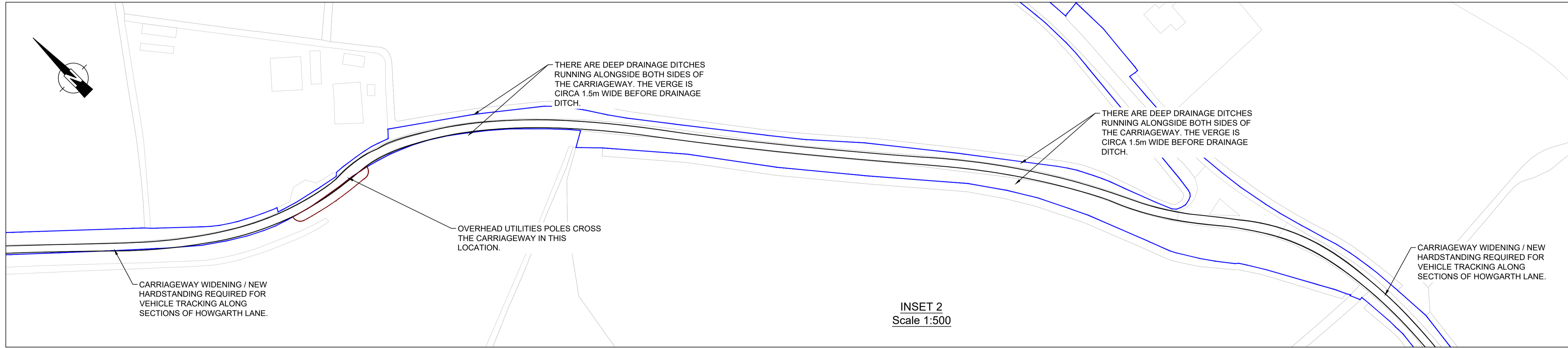
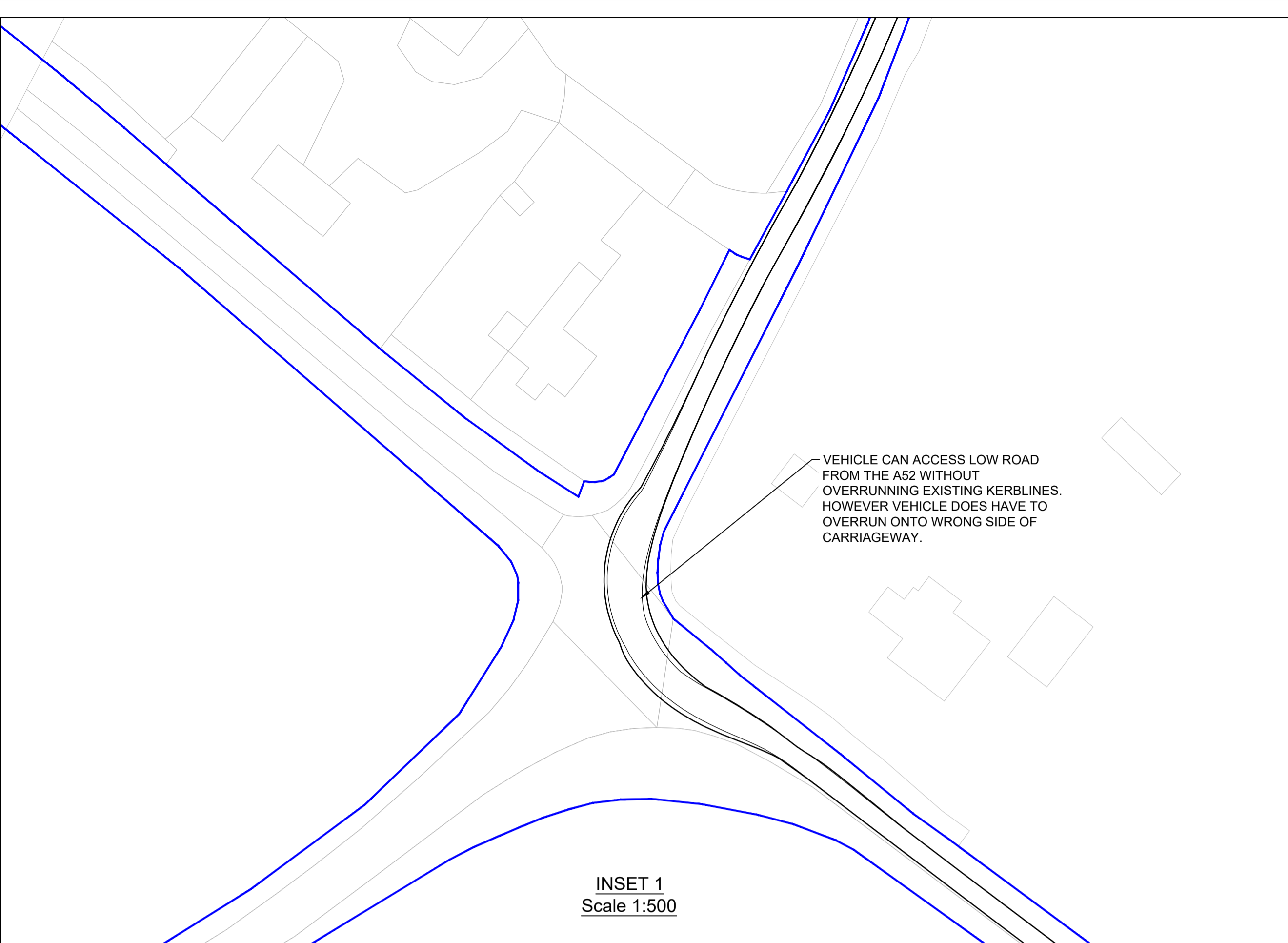
t: 0161 228 1008
 e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

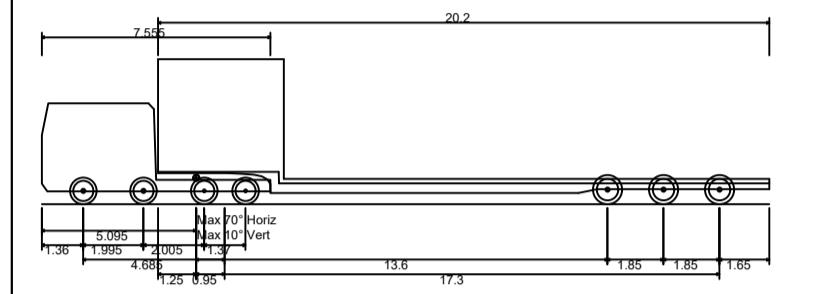
Drawing Title: LOCATION 003 - CHURCH LANE / LOW ROAD / BOSTON ROAD
 LARGE TIPPER VEHICLE TRACKING

| | | | | |
|------------------|-------------------|----------|----------|------------|
| Scale | Designed | Drawn | Checked | Authorised |
| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 11.07.23 | 11.07.23 | 11.07.23 | 11.07.23 |
| Drawing Number | Originator Volume | Location | Type | Role |
| VD23907 | | 003 | -DR-CH- | 0006 |
| Project Ref. No. | Revision | | | |
| VD23907 | P06 | | | |



- NOTES:
- ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 - ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
 - VEHICLE TRACKING AND PROPOSED WORKS ASSESSMENT HAS BEEN CARRIED OUT USING OS DATA. VECTOS DOES NOT ACCEPT ANY LIABILITY FOR ANY INACCURACIES THIS INFORMATION MAY CONTAIN
 - THIS IS NOT A DETAILED DESIGN OR CONSTRUCTION DRAWING - IT IS INTENDED FOR ILLUSTRATIVE PURPOSES ONLY.

- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE



| | |
|-----------------------------|---------|
| Volvo FH16 Bx4 | 24.045m |
| Overall Length | 24.045m |
| Overall Width | 2.550m |
| Overall Body Height | 4.300m |
| Min Body Ground Clearance | 0.375m |
| Track Width | 2.500m |
| Lock to lock time | 6.09s |
| Wall to Wall Turning Radius | 9.800m |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
|-----|---------|-------|---------|------|------|

| | | | |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
|----------------|-----------------|-------------|----|

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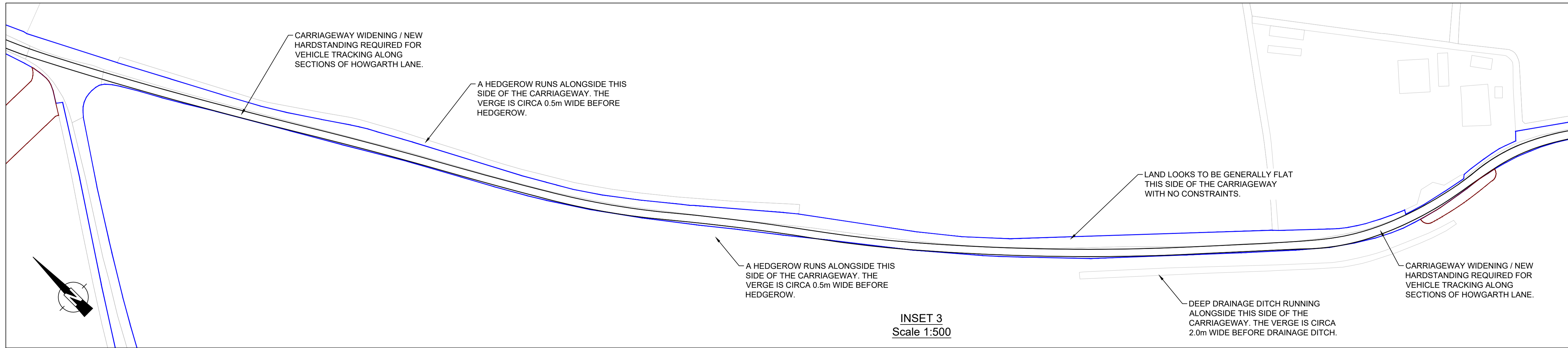
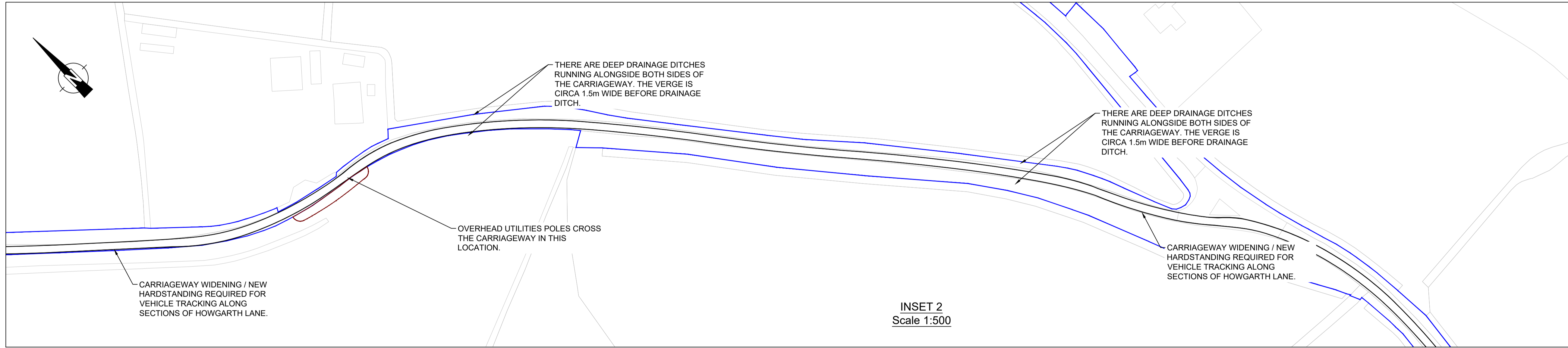
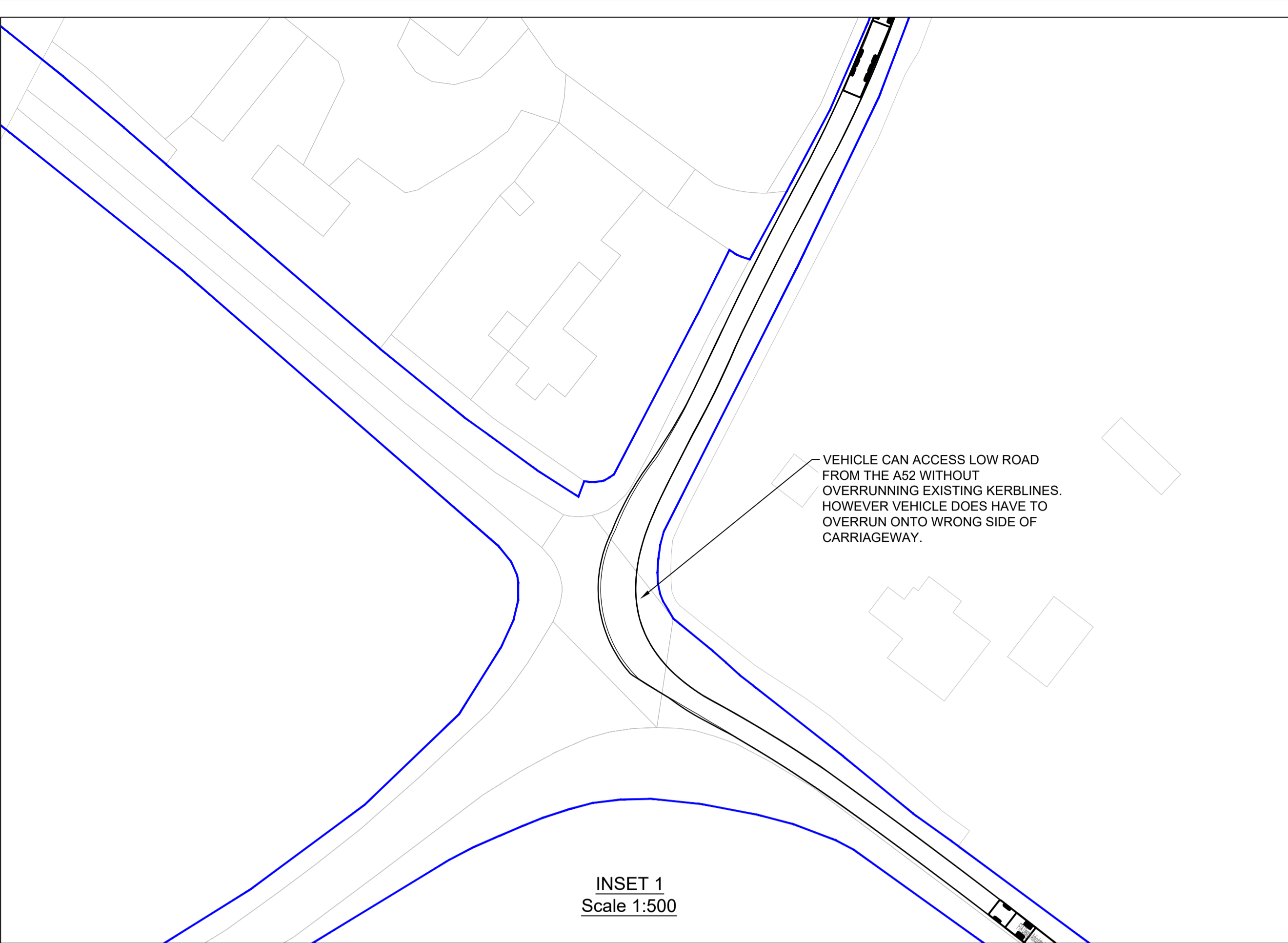
Client
OUTER DOWSING OFFSHORE WIND

Project Title
OUTER DOWSING OFFSHORE WIND

Drawing Title
**LOCATION 004 - LOW ROAD / HOWGARTH LANE
LOW LOADER VEHICLE TRACKING**

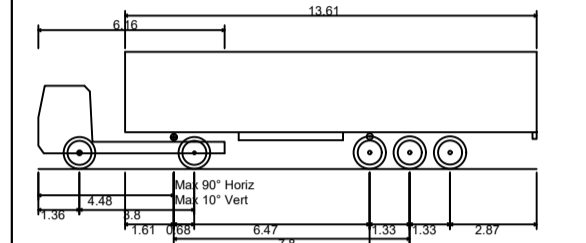
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| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 11.07.23 | 11.07.23 | 11.07.23 | 11.07.23 |

| | | | |
|------------------|------------------|------------------|----------|
| Drawing Number | Project Ref. No. | Project Ref. No. | Revision |
| VD23907-VEC-XXX- | 004 | -DR-CH-0001 | P07 |



- NOTES:
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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE
 - VEHICLE LOAD OUTLINE



| | |
|---------------------------------------|---------|
| FTA Design Articulated Vehicle (2016) | 16.480m |
| Overall Length | 2.550m |
| Overall Width | 3.870m |
| Overall Body Height | 0.315m |
| Min Body Ground Clearance | 2.470m |
| Max Track Width | 3.008 |
| Lock to lock time | 6.800m |
| Kerb to Kerb Turning Radius | |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| | | | | | |
|-----|---------|-------|---------|------|------|
| Rev | Details | Drawn | Checked | Auth | Date |
| | | | | | |

Drawing Status: **FOR INFORMATION** Suitability: **S2**

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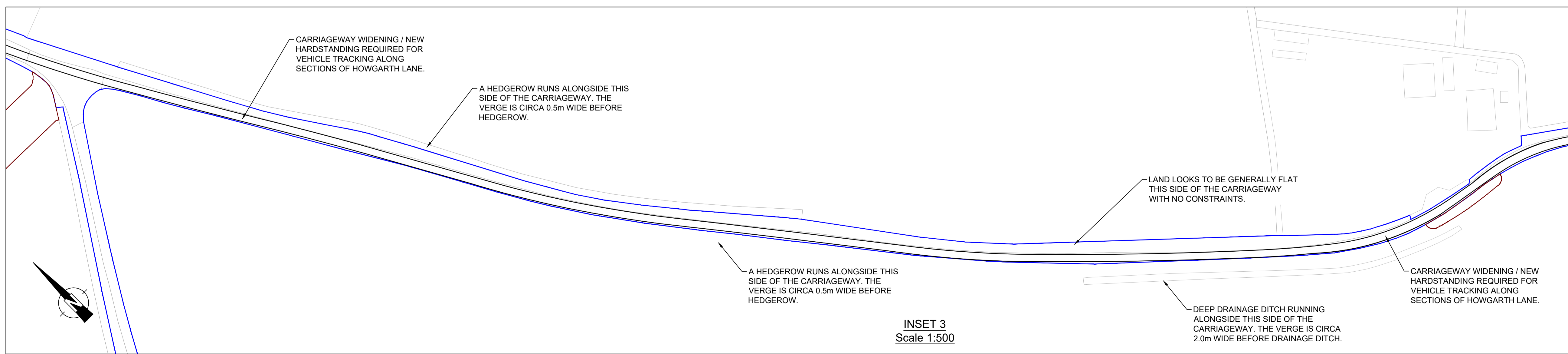
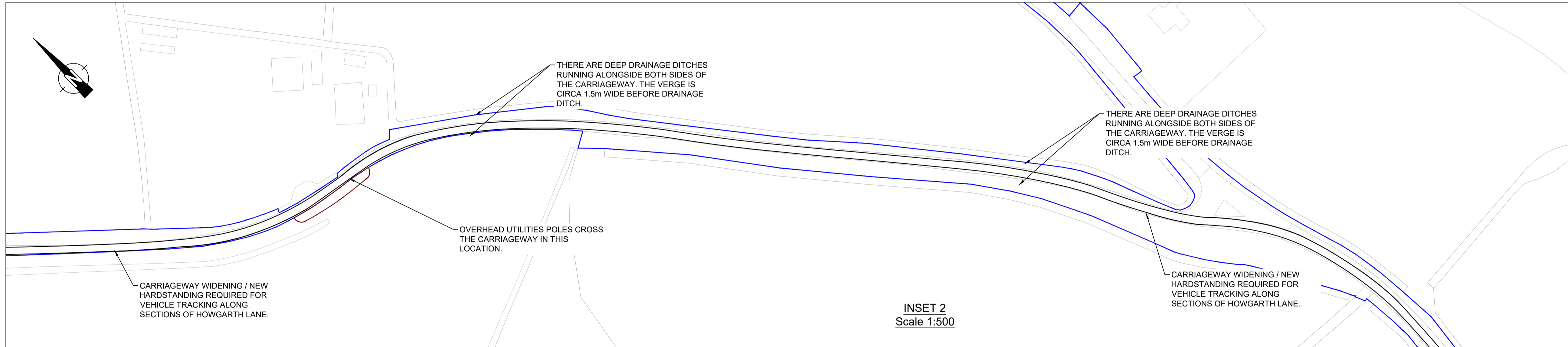
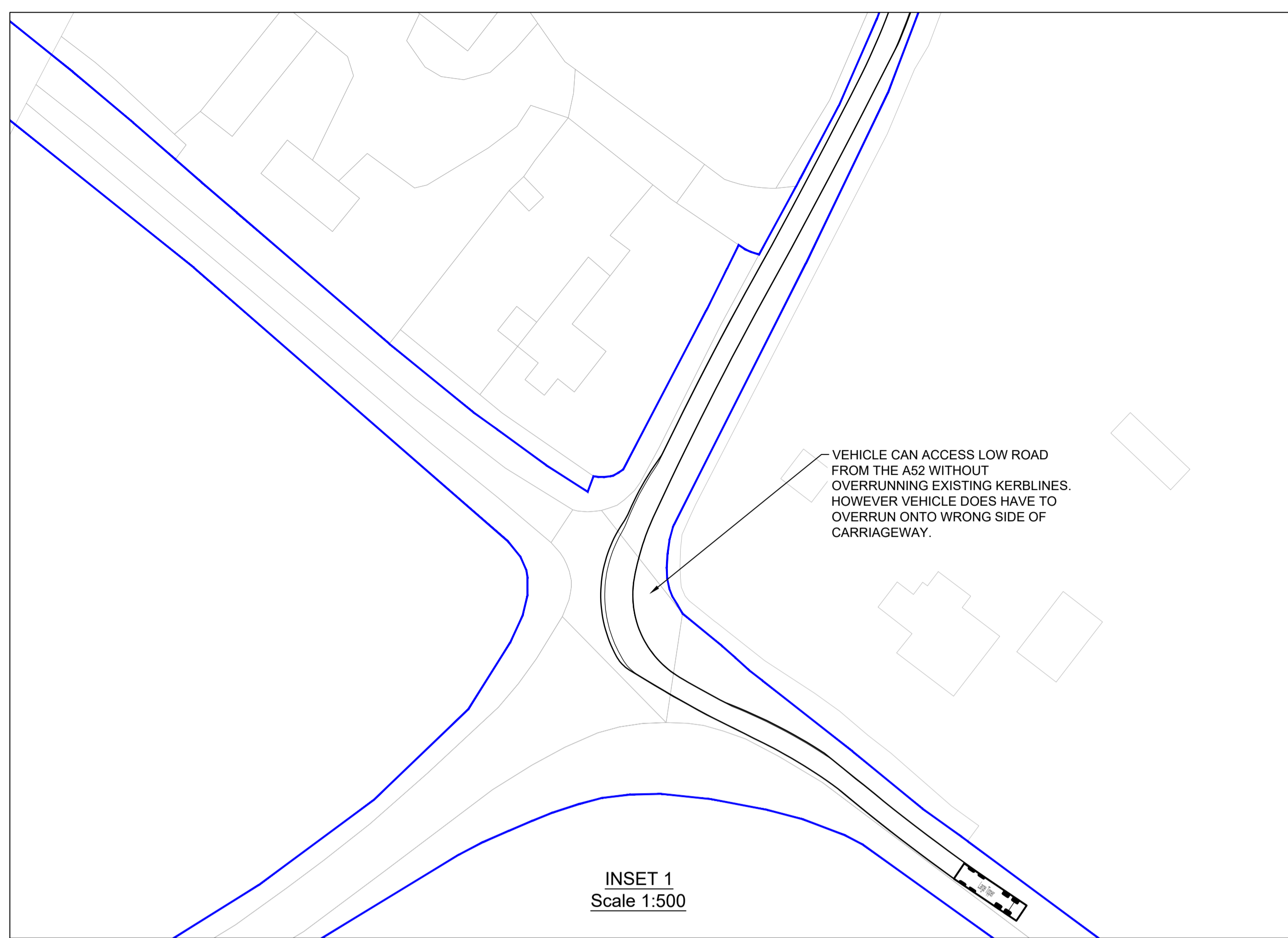
Client: **OUTER DOWSING OFFSHORE WIND**

Project Title: **OUTER DOWSING OFFSHORE WIND**

Drawing Title: **LOCATION 004 - LOW ROAD / HOWGARTH LANE
HGV 16.5m VEHICLE TRACKING**

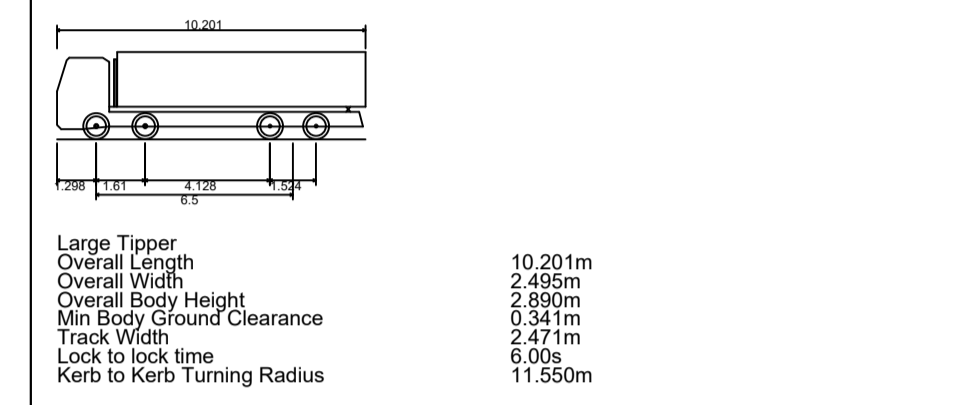
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| | |
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| Drawing Number: VD23907 | Project Ref. No. VD23907 |
| Pin/Proj. Ref. No. VD23907-VEC-XXX- | Location 004 |
| Volume -DR-CH- | Number 0002 |
| Revision P06 | |



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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE
 - VEHICLE LOAD OUTLINE



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

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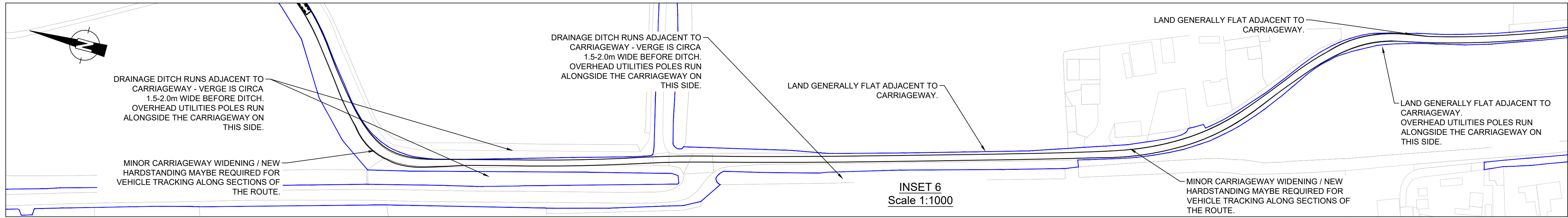
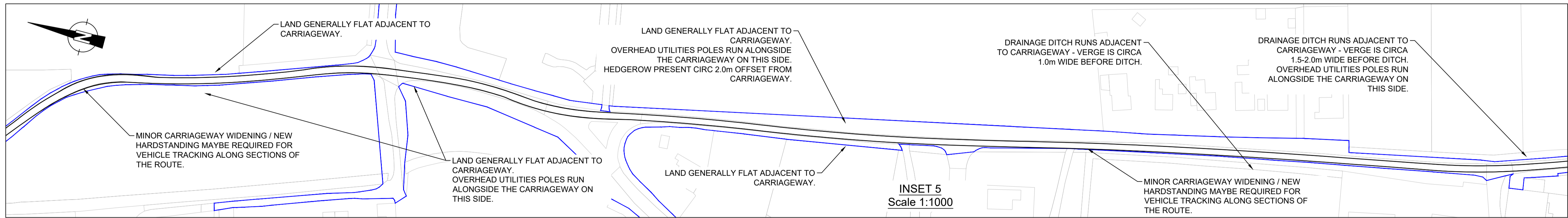
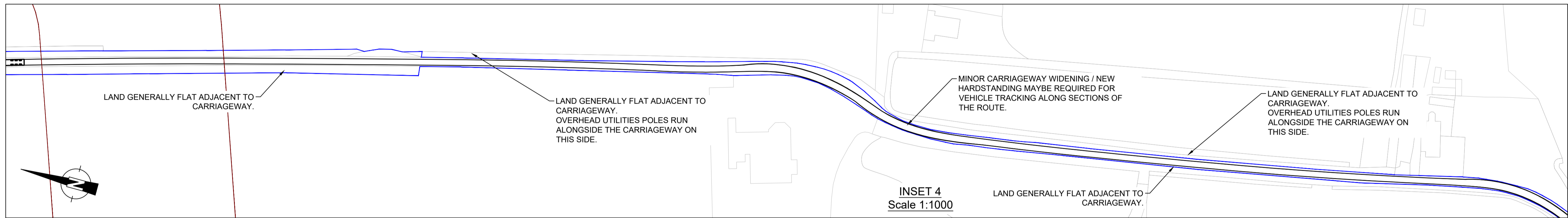
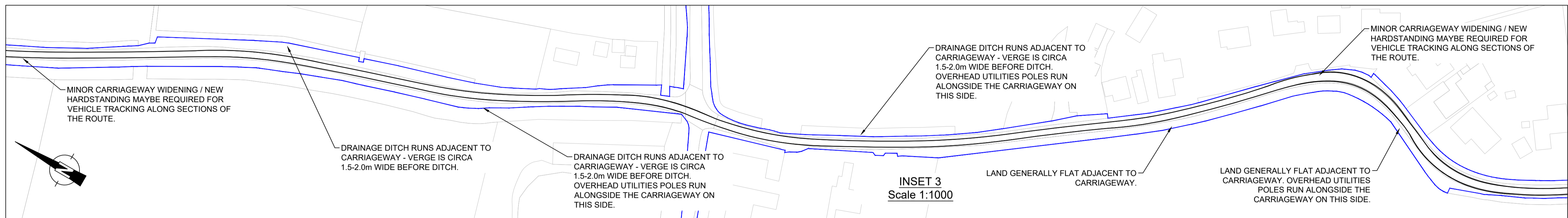
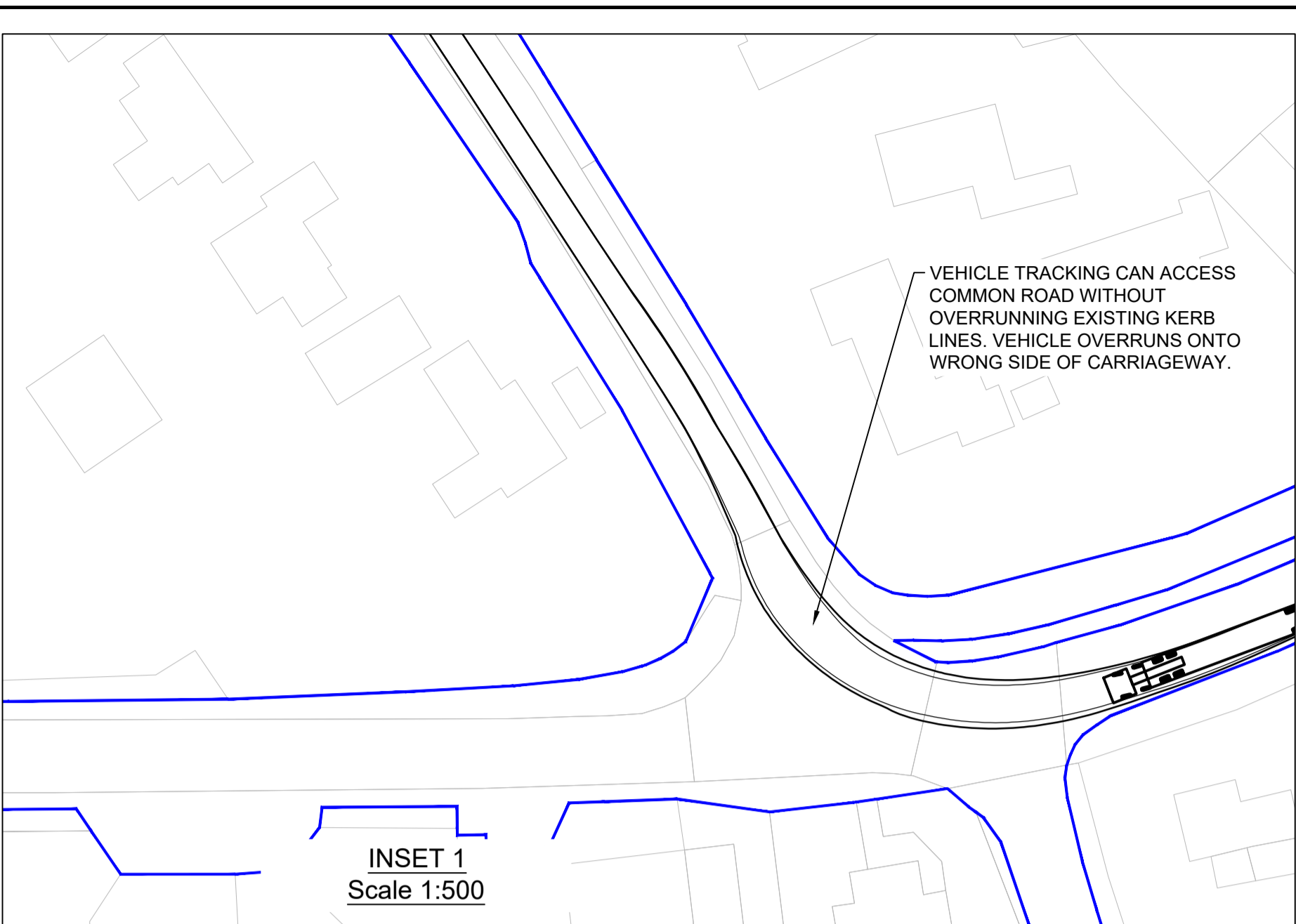
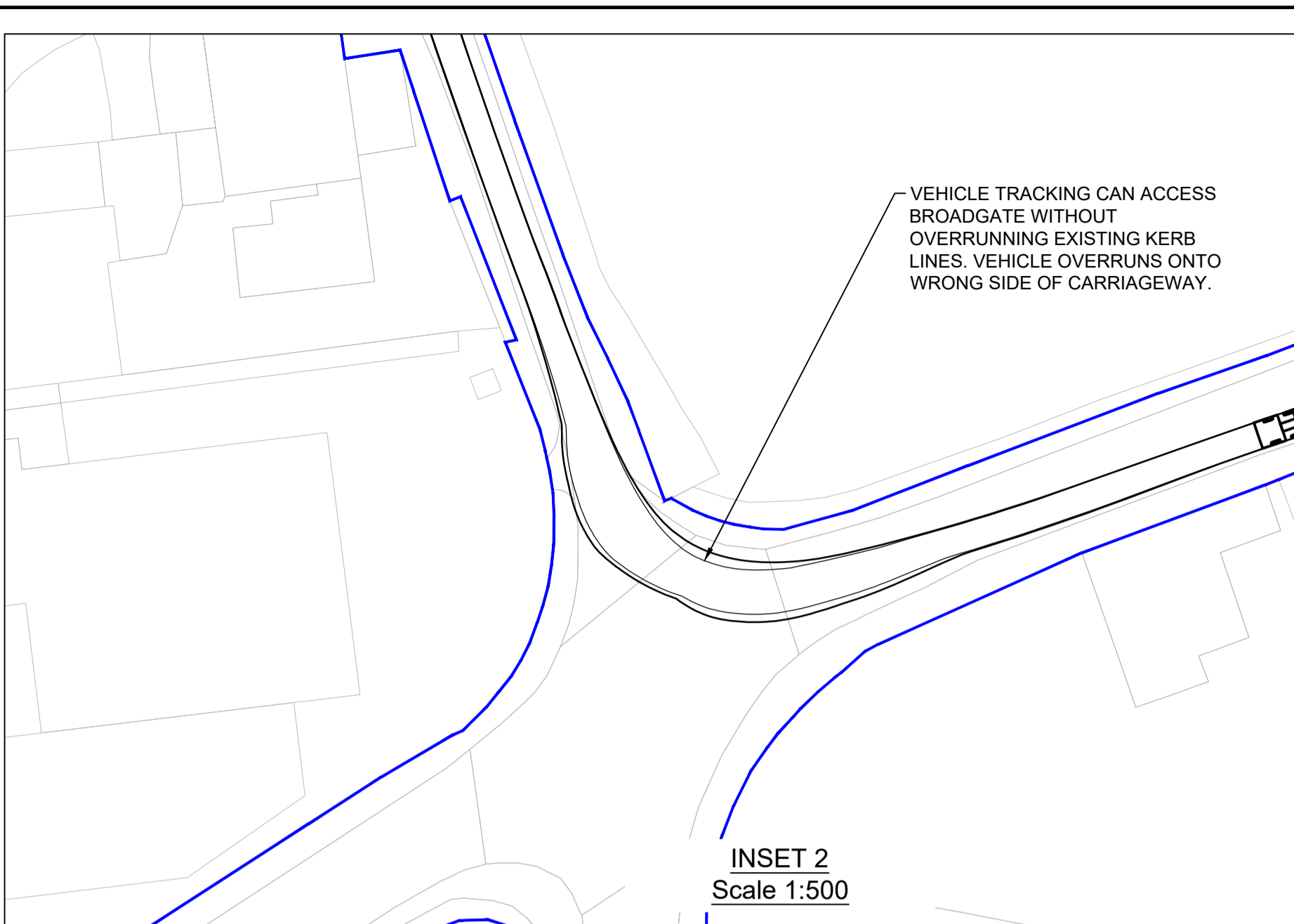
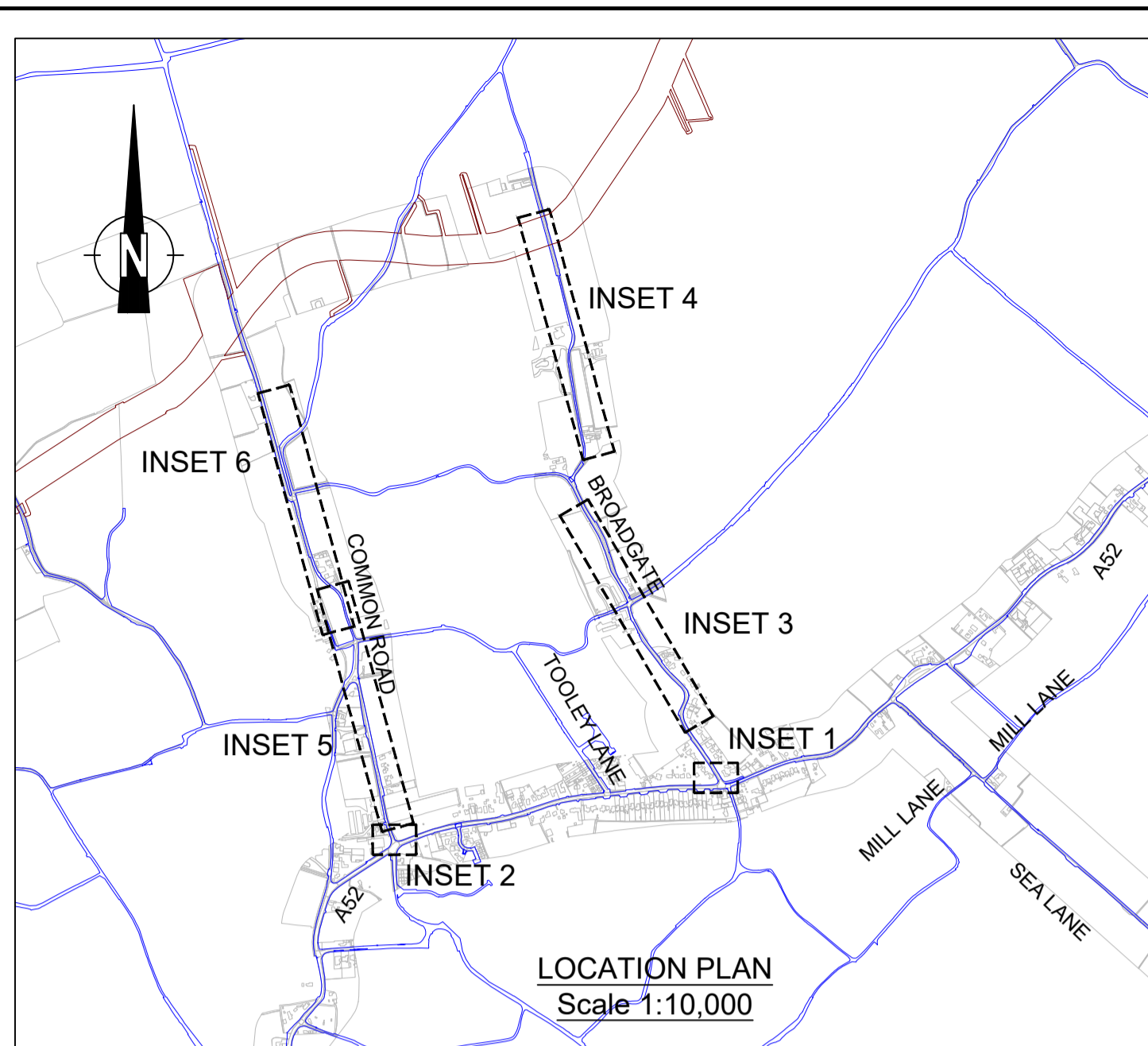
LRQA CERTIFIED ISO 9001

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

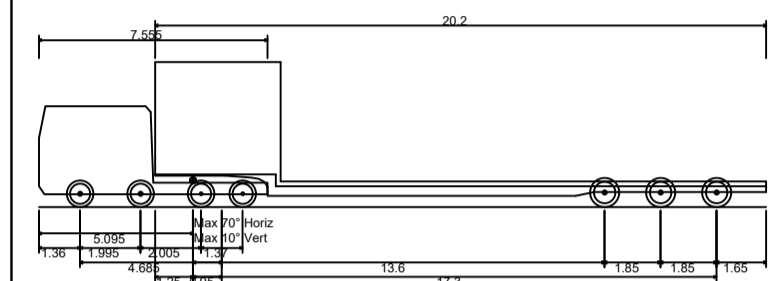
Drawing Title: LOCATION 004 - LOW ROAD / HOWGARTH LANE
LARGE TIPPER VEHICLE TRACKING

| | | | | |
|-------------------------------------|---------------------------|----------------|-----------------------------------|----------------|
| Scale: As shown | Designed: JR | Drawn: JR | Checked: JR | Authorised: JR |
| Original Size: A1 | Date: 11.07.23 | Date: 11.07.23 | Date: 11.07.23 | Date: 11.07.23 |
| Drawing Number: VD23907-VEC-XXX-004 | Project Ref. No.: VD23907 | Location: 004 | Type Role Number: -DR-CH-0003 | Revision: P06 |



- NOTES:
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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE



| | |
|-----------------------------|---------|
| Volvo FH16 8x4 | 24.045m |
| Overall Length | 2.550m |
| Overall Width | 4.300m |
| Overall Body Height | 0.375m |
| Min Body Ground Clearance | 2.500m |
| Track Width | 6.00m |
| Lock to lock time | 9.800m |
| Wall to Wall Turning Radius | |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | JR | JR | 11.07.2023 |

| | | | | | |
|-----|---------|-------|---------|------|------|
| Rev | Details | Drawn | Checked | Auth | Date |
| | | | | | |

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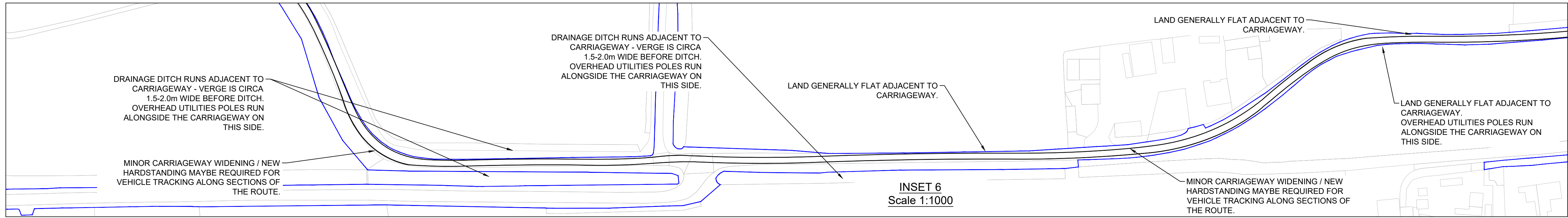
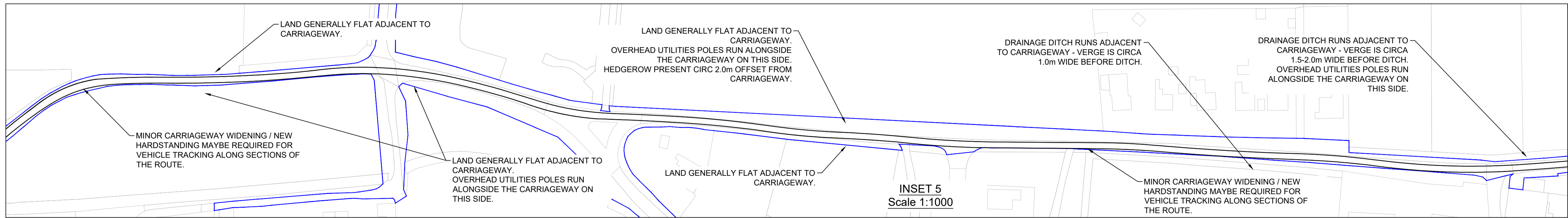
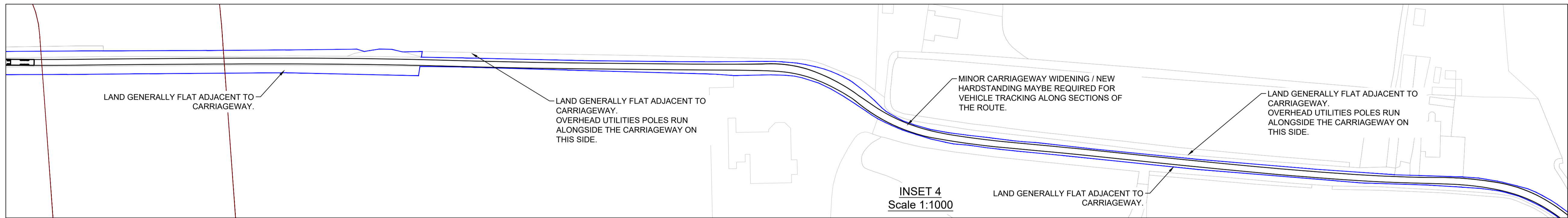
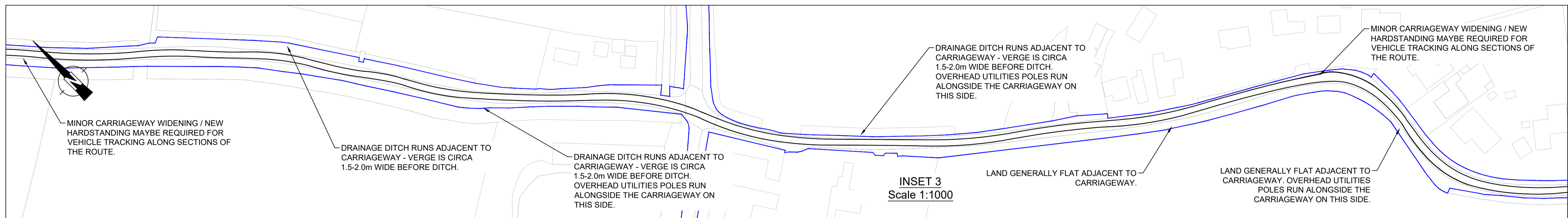
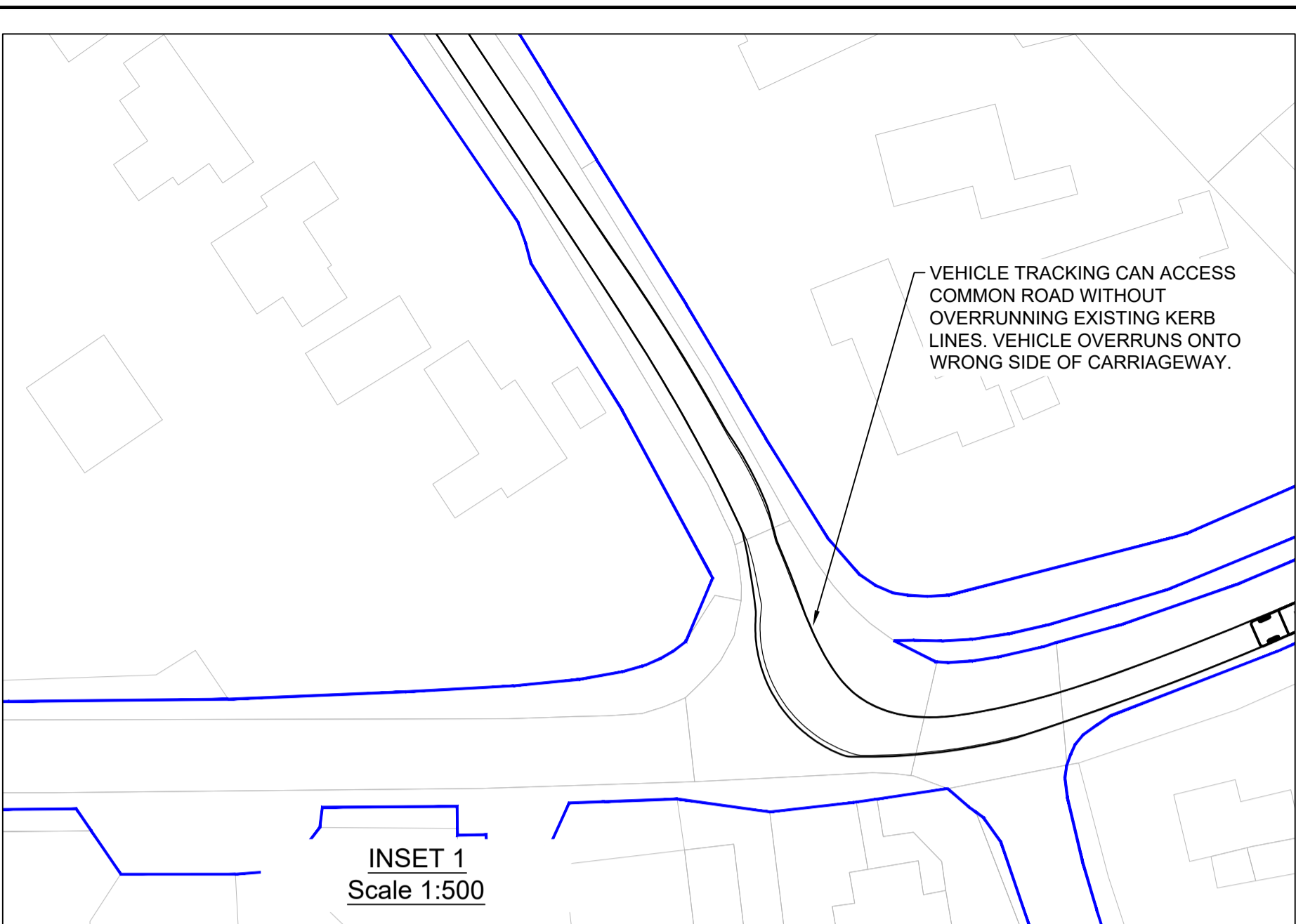
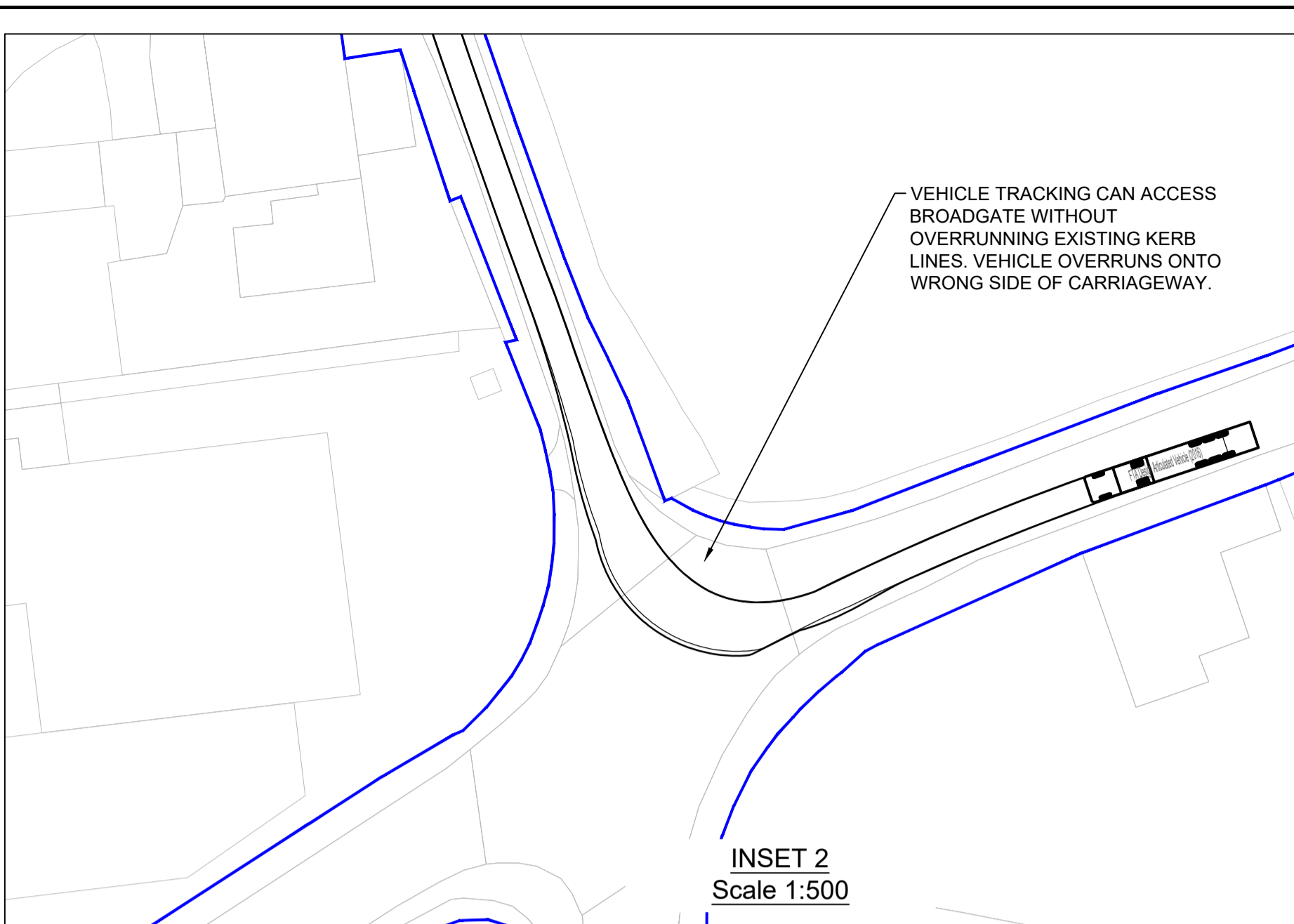
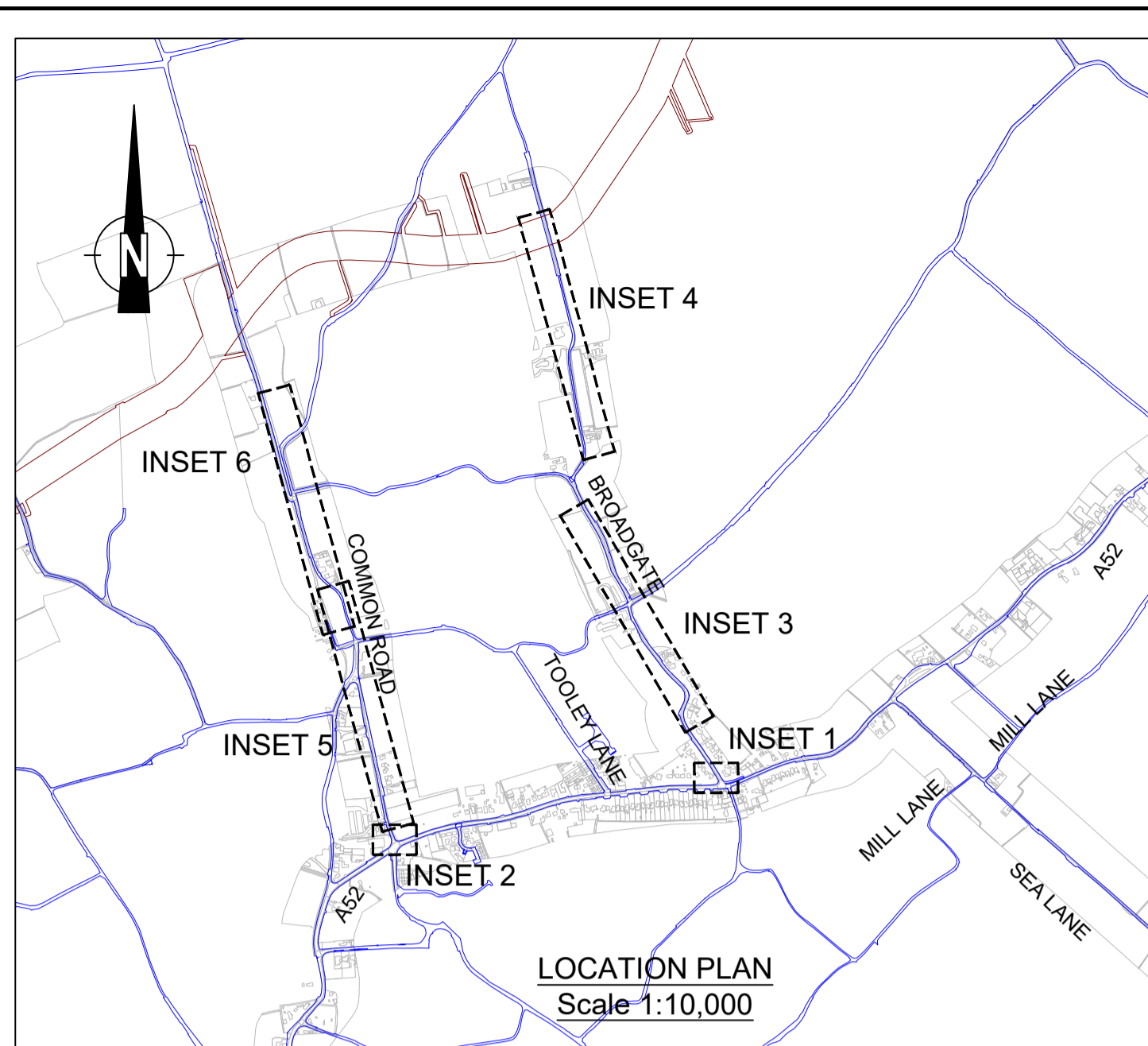
Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 006 - BROADGATE / COMMON ROAD
LOW LOADER VEHICLE TRACKING

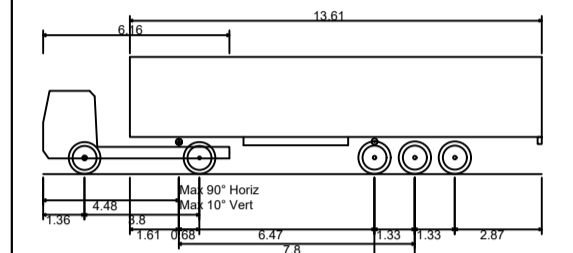
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| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 11.07.23 | 11.07.23 | 11.07.23 | 11.07.23 |

| | | |
|---------------------|------------------|----------------|
| Drawing Number | Project Ref. No. | Revision |
| VD23907 - VEC -XXX- | 006 -DR-CH- 0001 | VD23907 P07 |



- NOTES:
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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE
 - VEHICLE LOAD OUTLINE



| | |
|---------------------------------------|---------|
| FTA Design Articulated Vehicle (2016) | 16.480m |
| Overall Length | 2.550m |
| Overall Width | 3.870m |
| Overall Body Height | 0.515m |
| Min Body Ground Clearance | 2.470m |
| Max Track Width | 3.90m |
| Lock to lock time | 6.800m |
| Kerb to Kerb Turning Radius | |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
|-----|---------|-------|---------|------|------|

| | | | |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
|----------------|-----------------|-------------|----|

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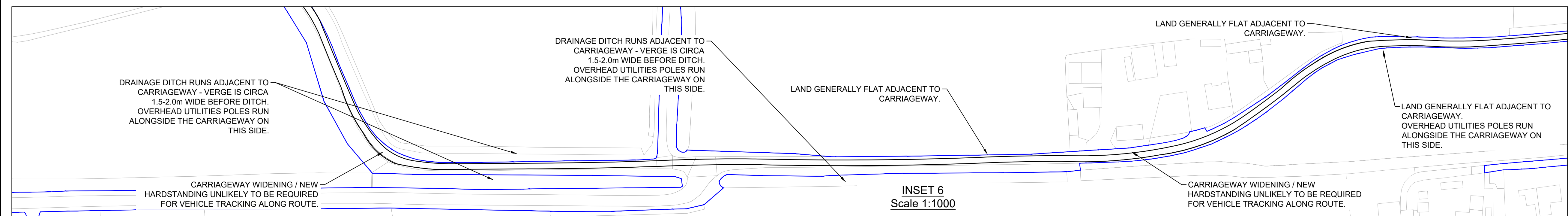
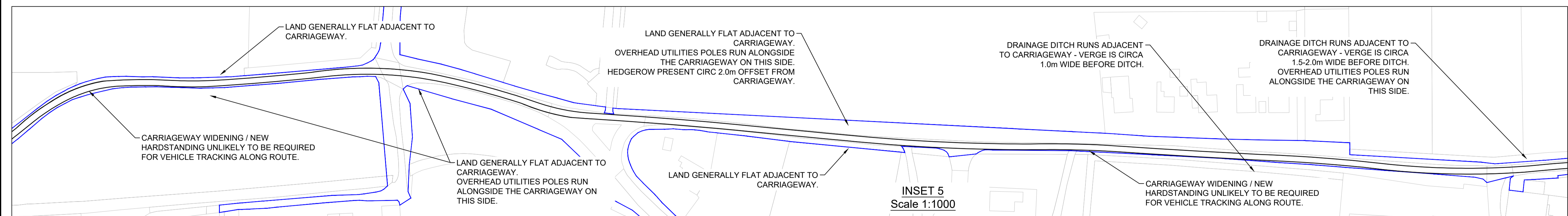
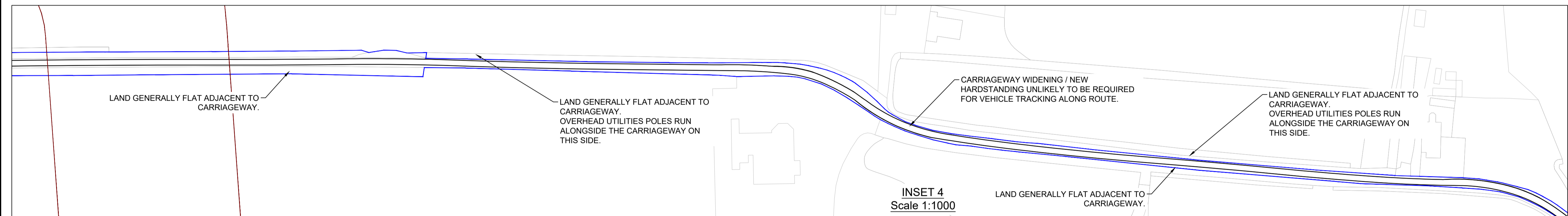
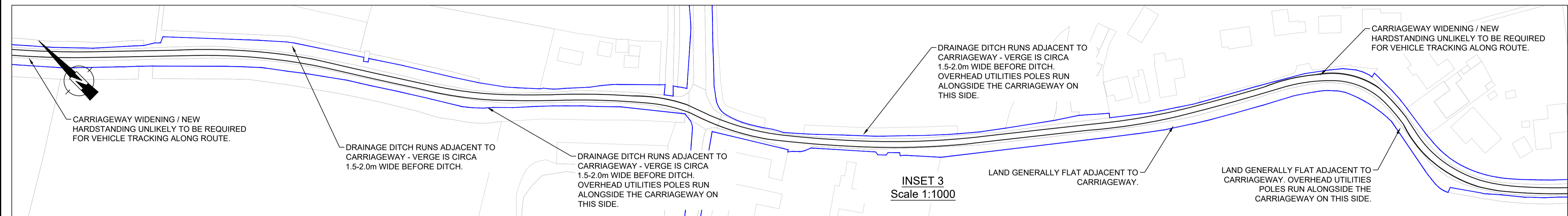
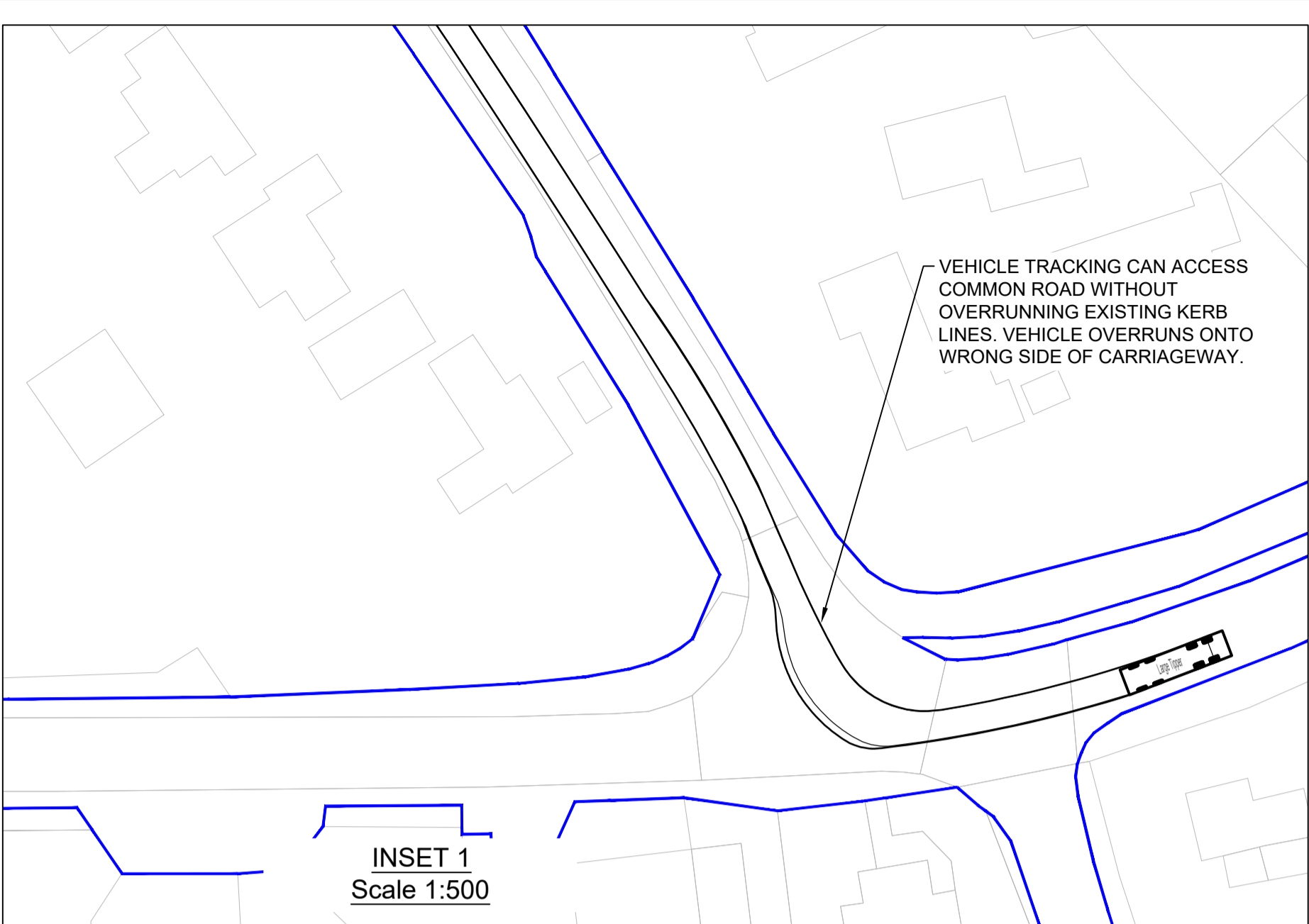
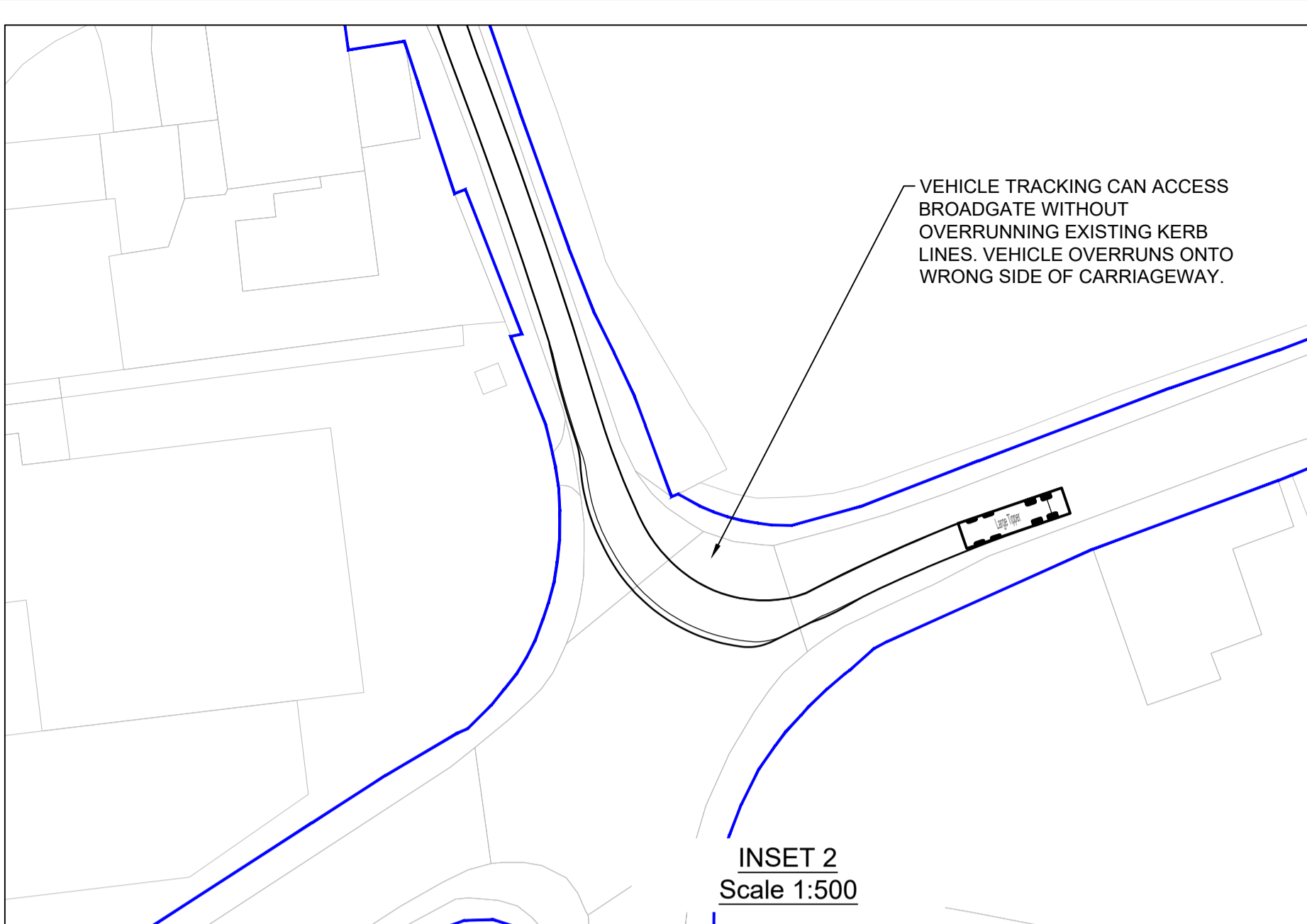
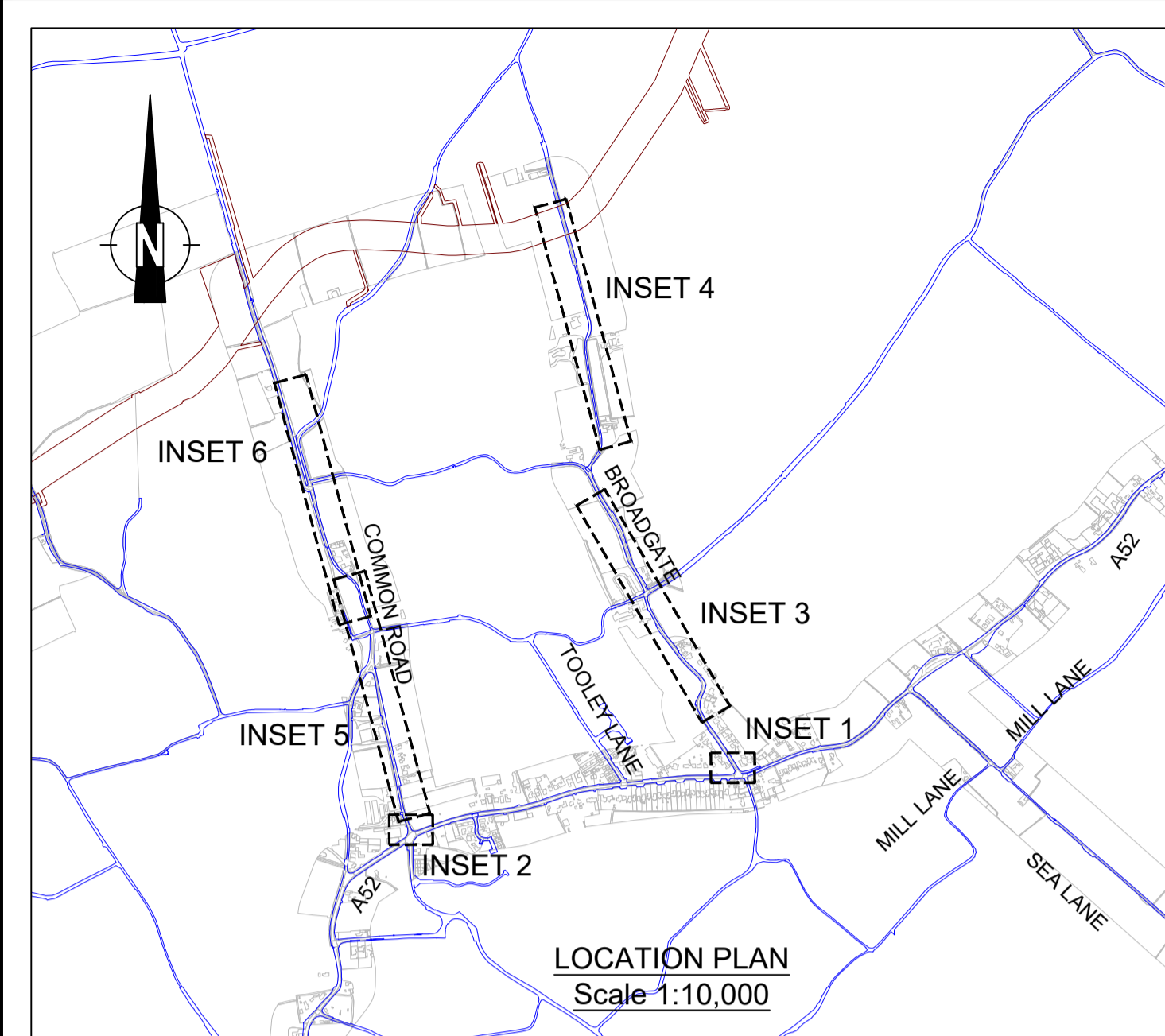
Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

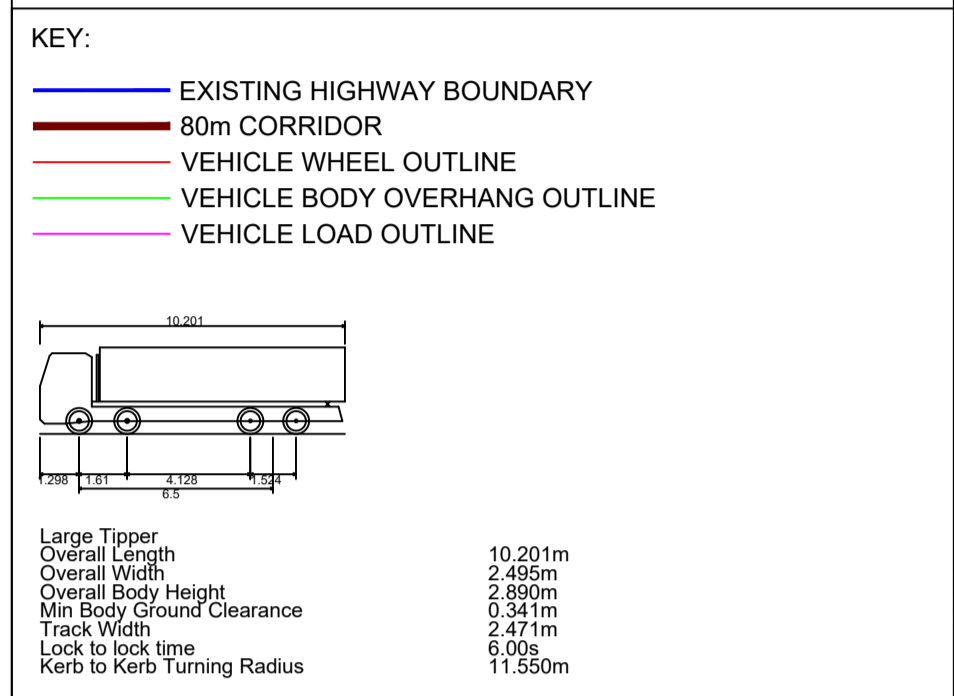
Drawing Title: LOCATION 006 - BROADGATE / COMMON ROAD
HGV 16.5m VEHICLE TRACKING

| | | | | | | | | | |
|---------------|----------|----------|----------|-------|----------|---------|----------|------------|----------|
| Scale | As shown | Designed | JR | Drawn | JR | Checked | LB | Authorised | JR |
| Original Size | A1 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 | Date | 11.07.23 |

| | | | |
|------------------------|------------------|------------------|---------|
| Drawing Number | VD23907 | Project Ref. No. | VD23907 |
| PI/Proj. Ref. No | VD23907-VEC-XXX- | Location | 006 |
| I Type Role Number | -DR-CH-0002 | Revision | P06 |



- NOTES:
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| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 11.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
| | | | | | |

FOR INFORMATION S2

vector. PART OF **SLR**

4th Floor Oxford Place
61 Oxford Street
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e: manchester@vectos.co.uk

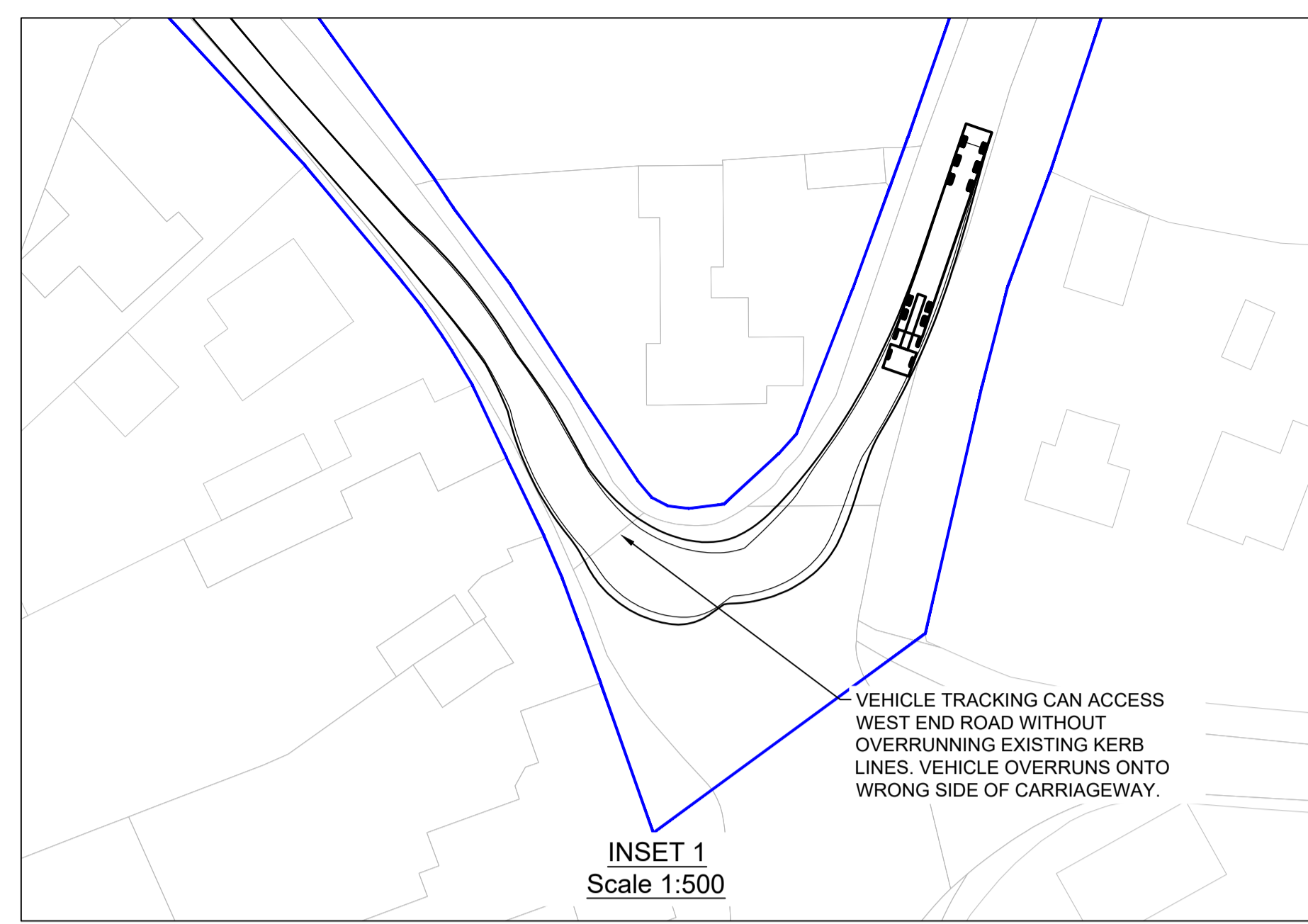
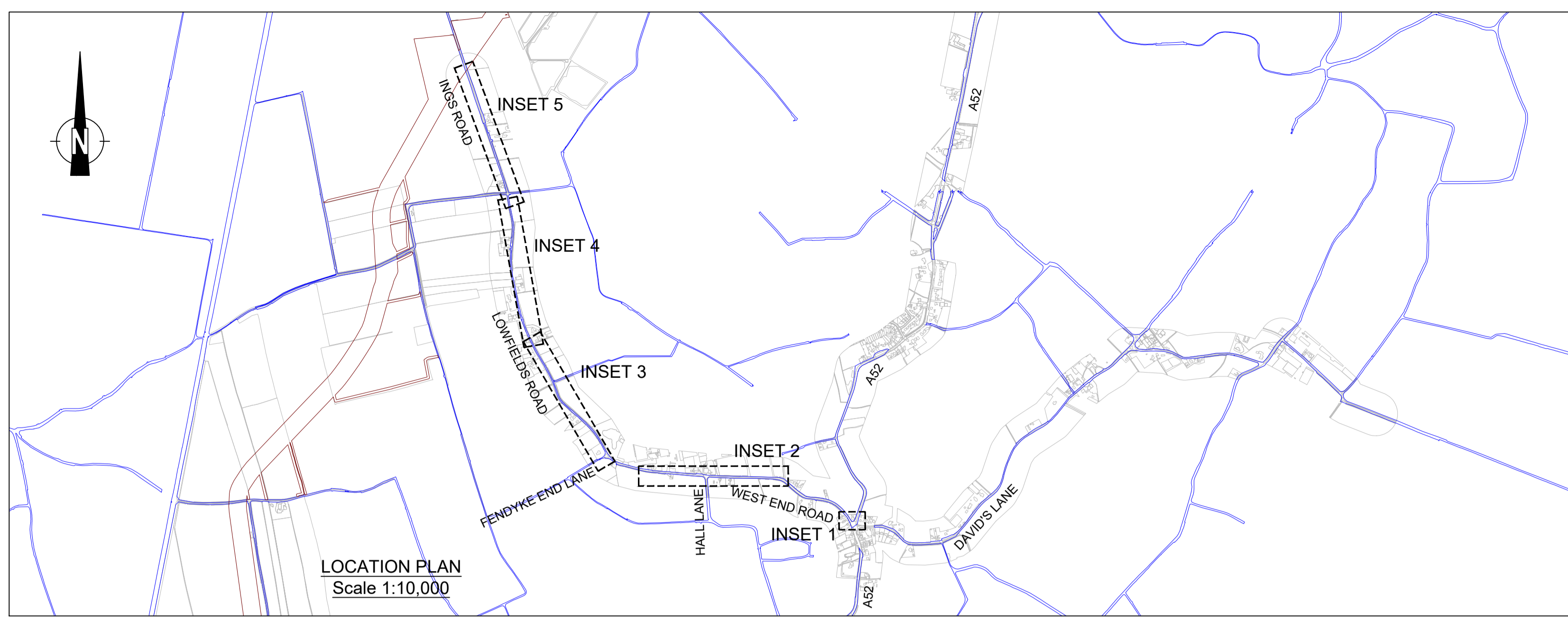
LRQA CERTIFIED
ISO 9001

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

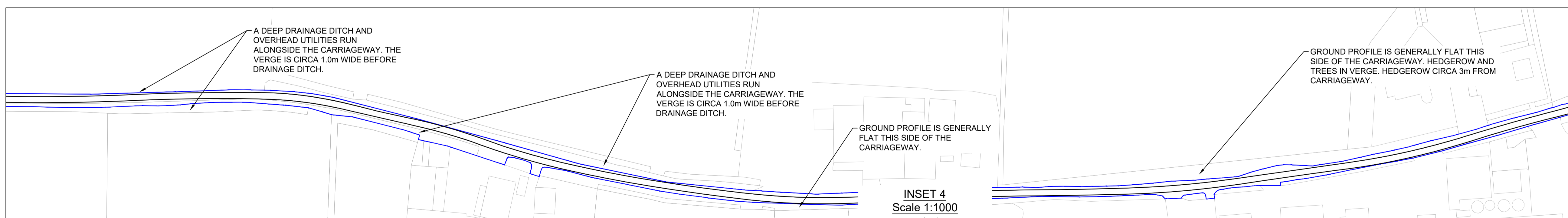
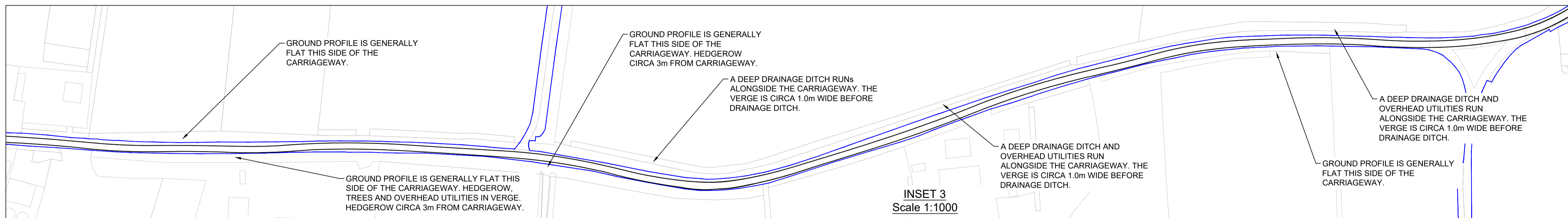
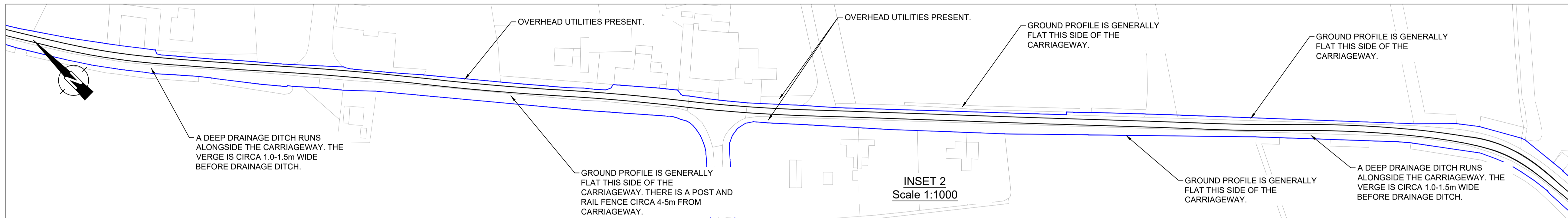
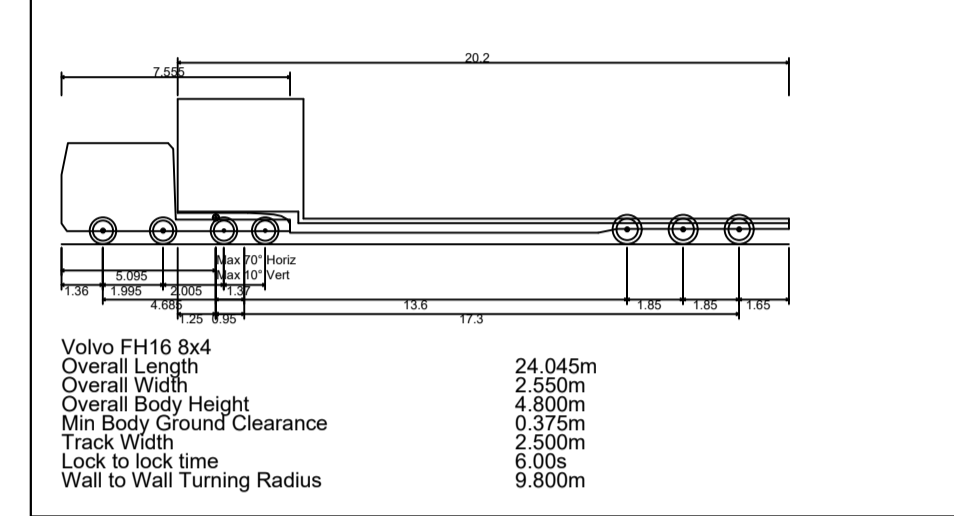
Drawing Title: LOCATION 006 - BROADGATE / COMMON ROAD
LARGE TIPPER VEHICLE TRACKING

| | | | | |
|--|------------------|----------|----------|------------|
| Scale | Designed | Drawn | Checked | Authorised |
| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 11.07.23 | 11.07.23 | 11.07.23 | 11.07.23 |
| Drawing Number | Project Ref. No. | Revision | | |
| VD23907 - VEC - XXX - 006 -DR-CH- 0003 | VD23907 | P06 | | |



- NOTES:
- ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 - ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
 - VEHICLE TRACKING AND PROPOSED WORKS ASSESSMENT HAS BEEN CARRIED OUT USING OS DATA. VECTOS DOES NOT ACCEPT ANY LIABILITY FOR ANY INACCURACIES THIS INFORMATION MAY CONTAIN
 - THIS IS NOT A DETAILED DESIGN OR CONSTRUCTION DRAWING - IT IS INTENDED FOR ILLUSTRATIVE PURPOSES ONLY.

- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | JR | JR | 12.07.2023 |

Drawing Status: FOR INFORMATION S2

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61 Oxford Street
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M1 6EQ

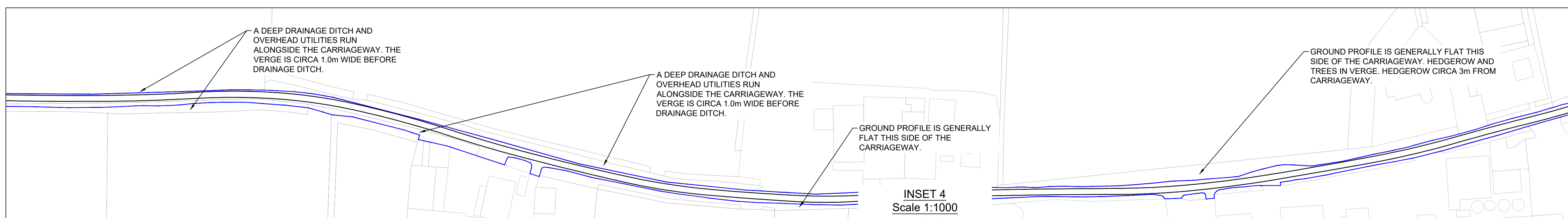
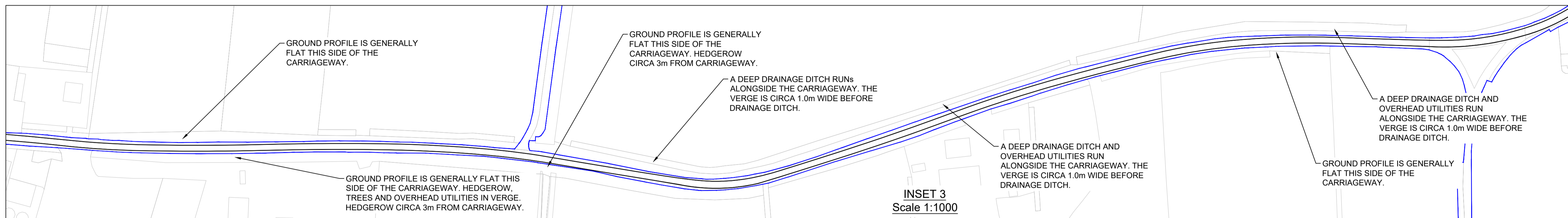
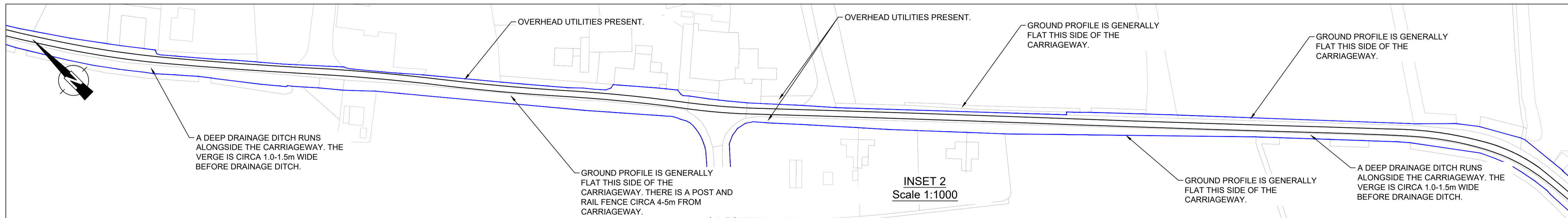
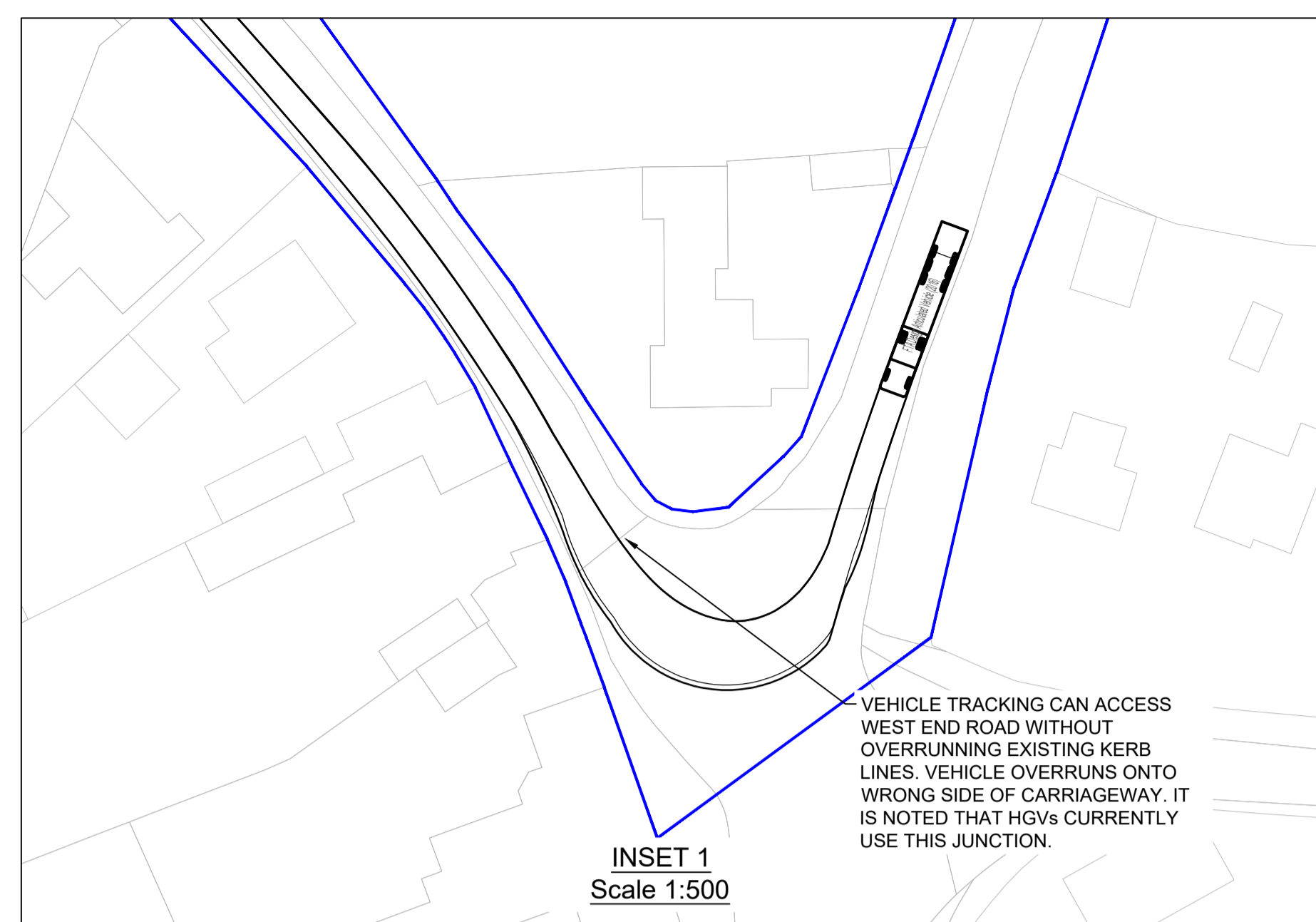
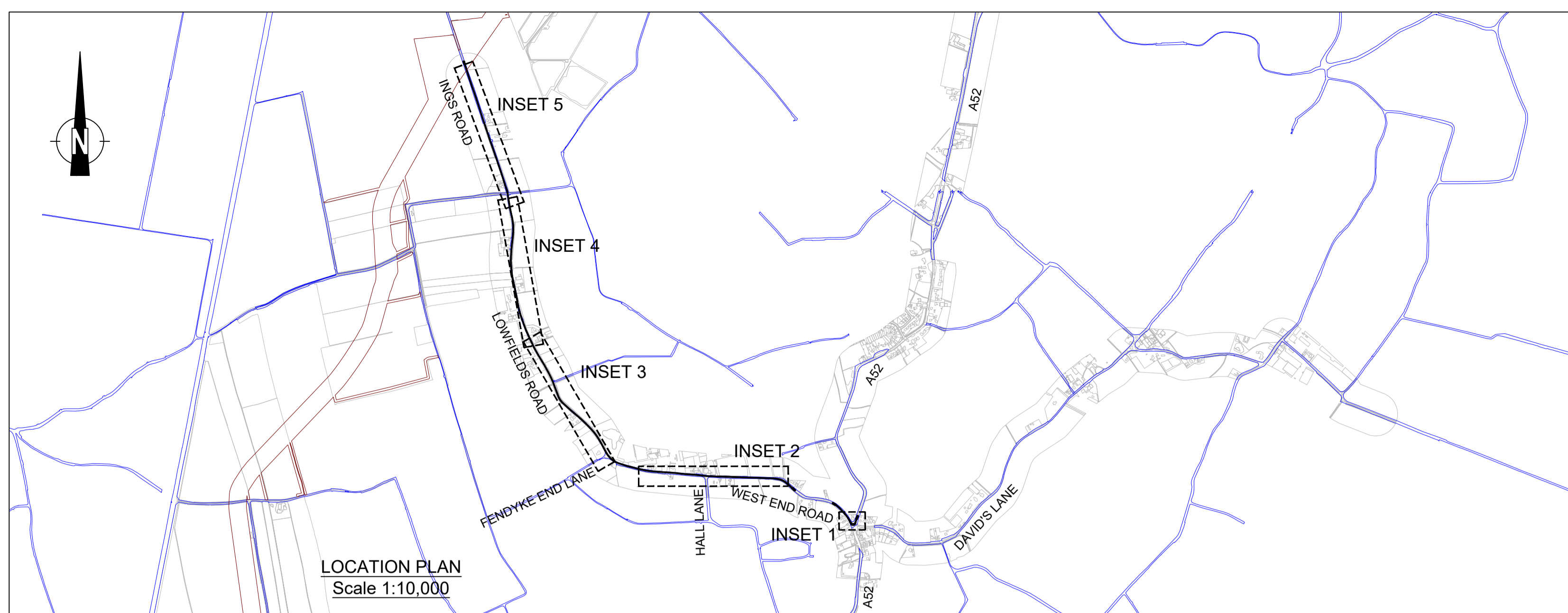
t: 0161 228 1008
e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

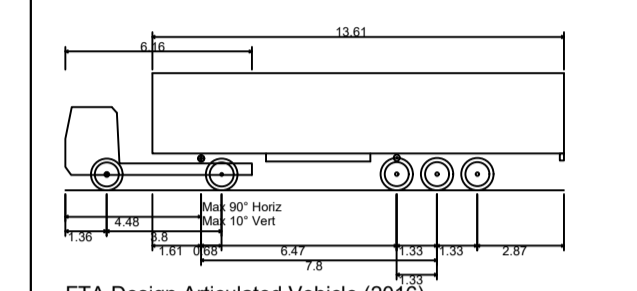
Drawing Title: LOCATION 007 - INGS ROAD / LOWFIELD ROAD
LOW LOADER VEHICLE TRACKING

| | | | | | | | | | |
|----------------|------------------|------------------|----------|----------|-------------|---------|----------|------------|----------|
| Scale | As shown | Designed | JR | Drawn | JR | Checked | JR | Authorised | JR |
| Original Size | A1 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 |
| Drawing Number | VD23907-VEC-XXX- | Project Ref. No. | 007 | Location | -DR-CH-0001 | Type | Role | Number | VD23907 |
| Revision | P07 | | | | | | | | |



- NOTES:
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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE
 - VEHICLE LOAD OUTLINE



| | |
|---------------------------------------|---------|
| FTA Design Articulated Vehicle (2016) | 16.480m |
| Overall Length | 2.550m |
| Overall Width | 3.870m |
| Overall Body Height | 0.515m |
| Min Body Ground Clearance | 2.470m |
| Max Track Width | 3.90s |
| Lock to lock time | 6.600m |
| Kerb to Kerb Turning Radius | |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

Drawing Status: FOR INFORMATION S2

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4th Floor Oxford Place
61 Oxford Street
Manchester
M1 6EQ

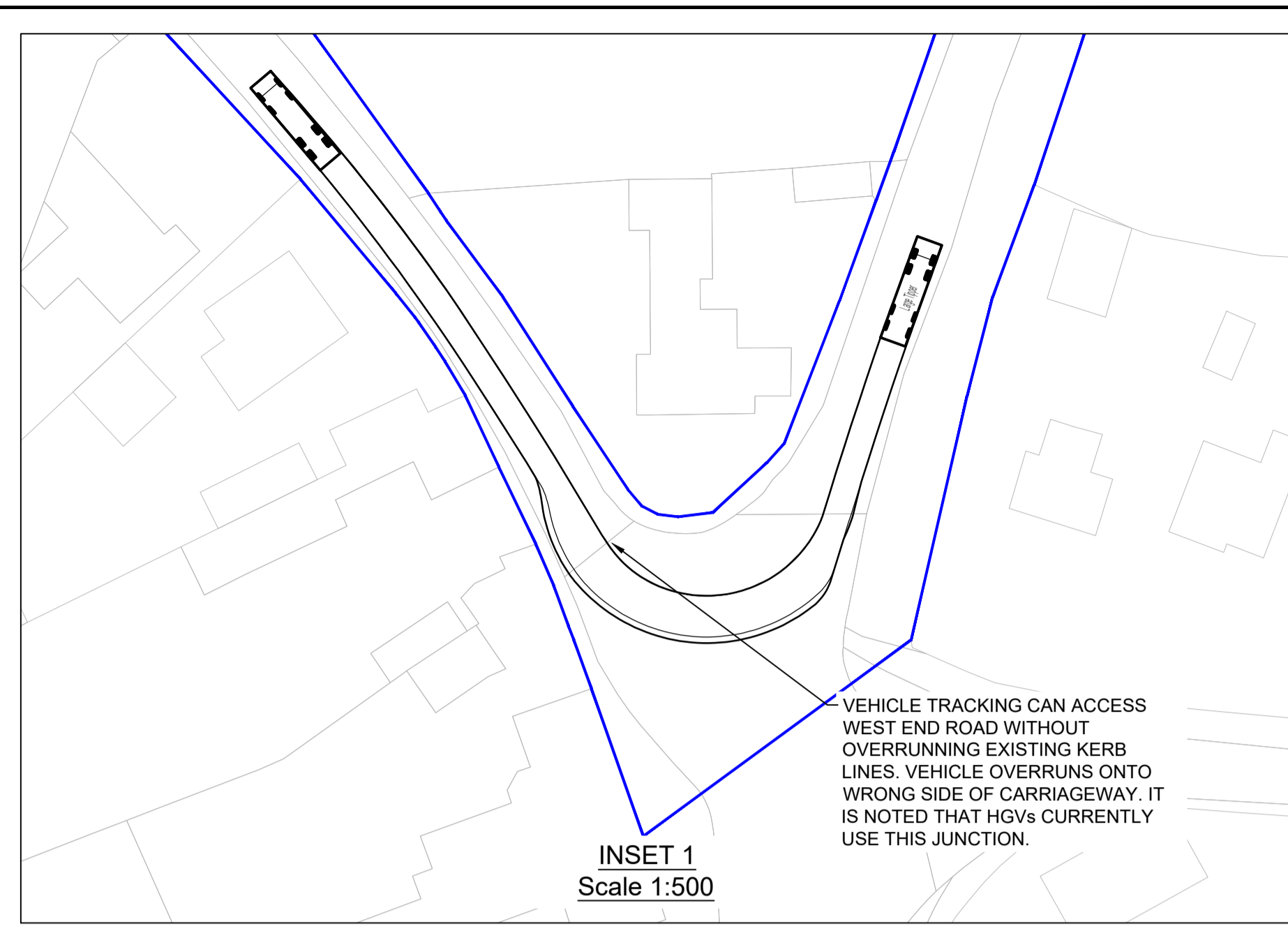
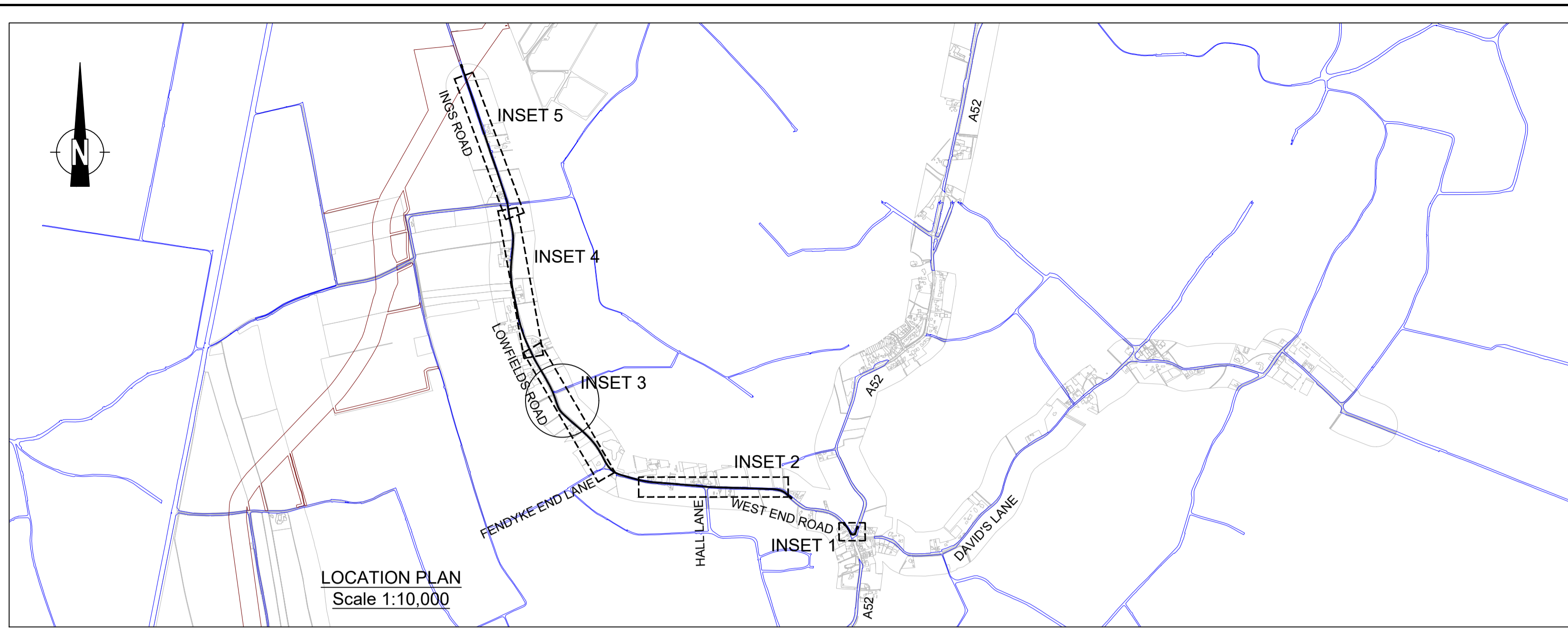
t: 0161 228 1008
e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 007 - INGS ROAD / LOWFIELD ROAD
HGV 16.5m VEHICLE TRACKING

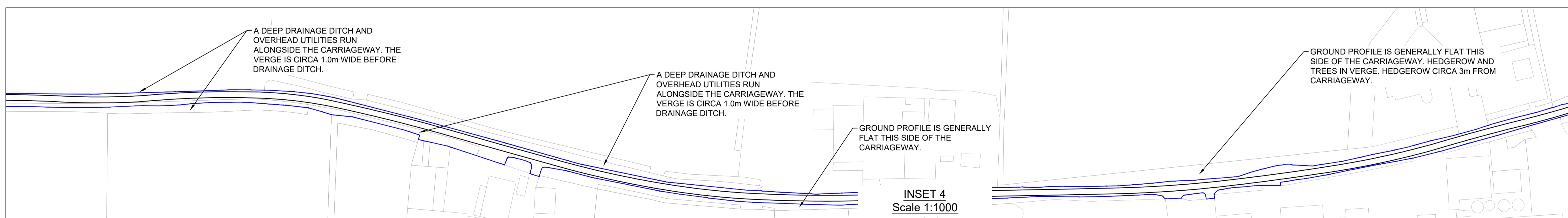
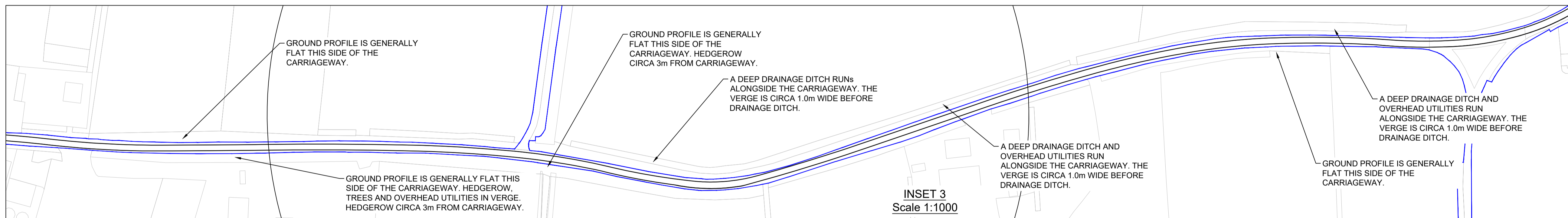
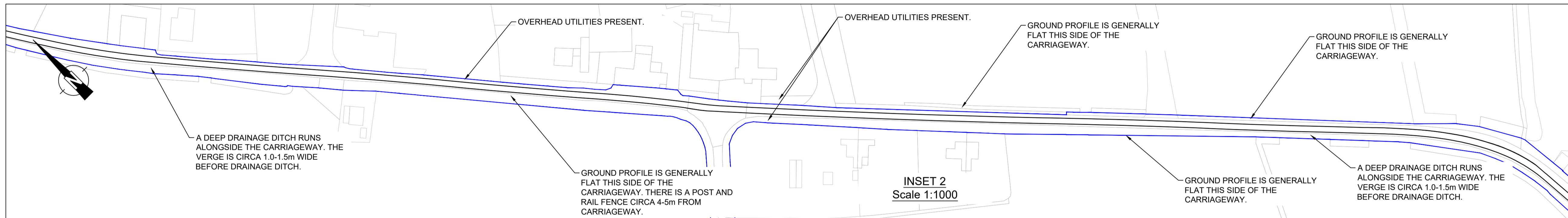
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| Scale | As shown | Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 |
| Drawing Number | VD23907 | Project Ref. No. | VD23907 | Location | 007 | Type | -DR-CH- | Role | 0002 |
| Revision | P06 | | | | | | | | |



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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE
 - VEHICLE LOAD OUTLINE

| | |
|-----------------------------|---------|
| Large Tipper | 10.201m |
| Overall Length | 2.495m |
| Overall Width | 2.850m |
| Overall Body Height | 0.341m |
| Min Body Ground Clearance | 2.471m |
| Track Width | 6.00s |
| Lock to lock time | 11.550m |
| Kerb to Kerb Turning Radius | |



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

| | | | | |
|-----|-------|---------|------|------|
| Rev | Drawn | Checked | Auth | Date |
| | | | | |

FOR INFORMATION S2

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61 Oxford Street
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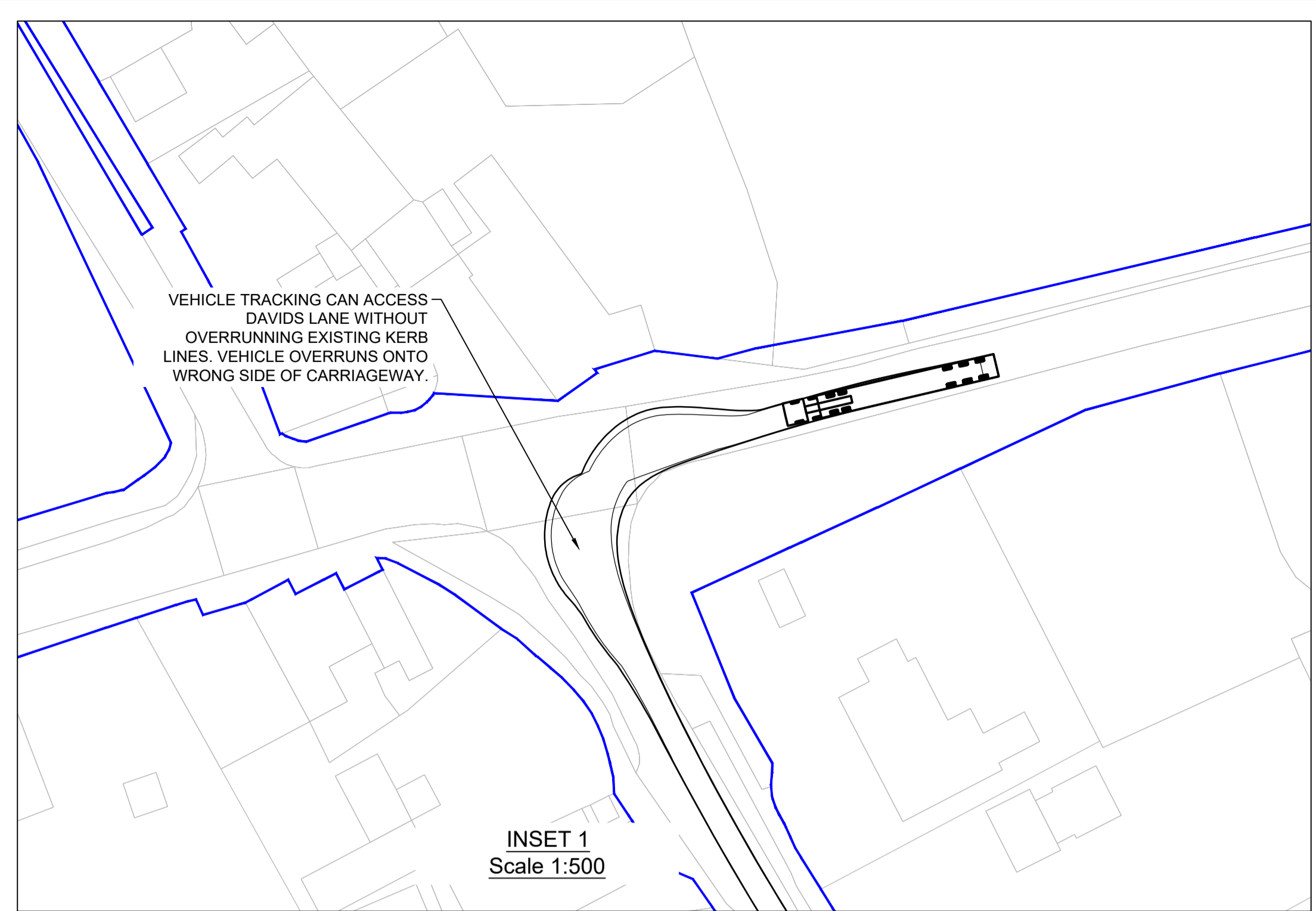
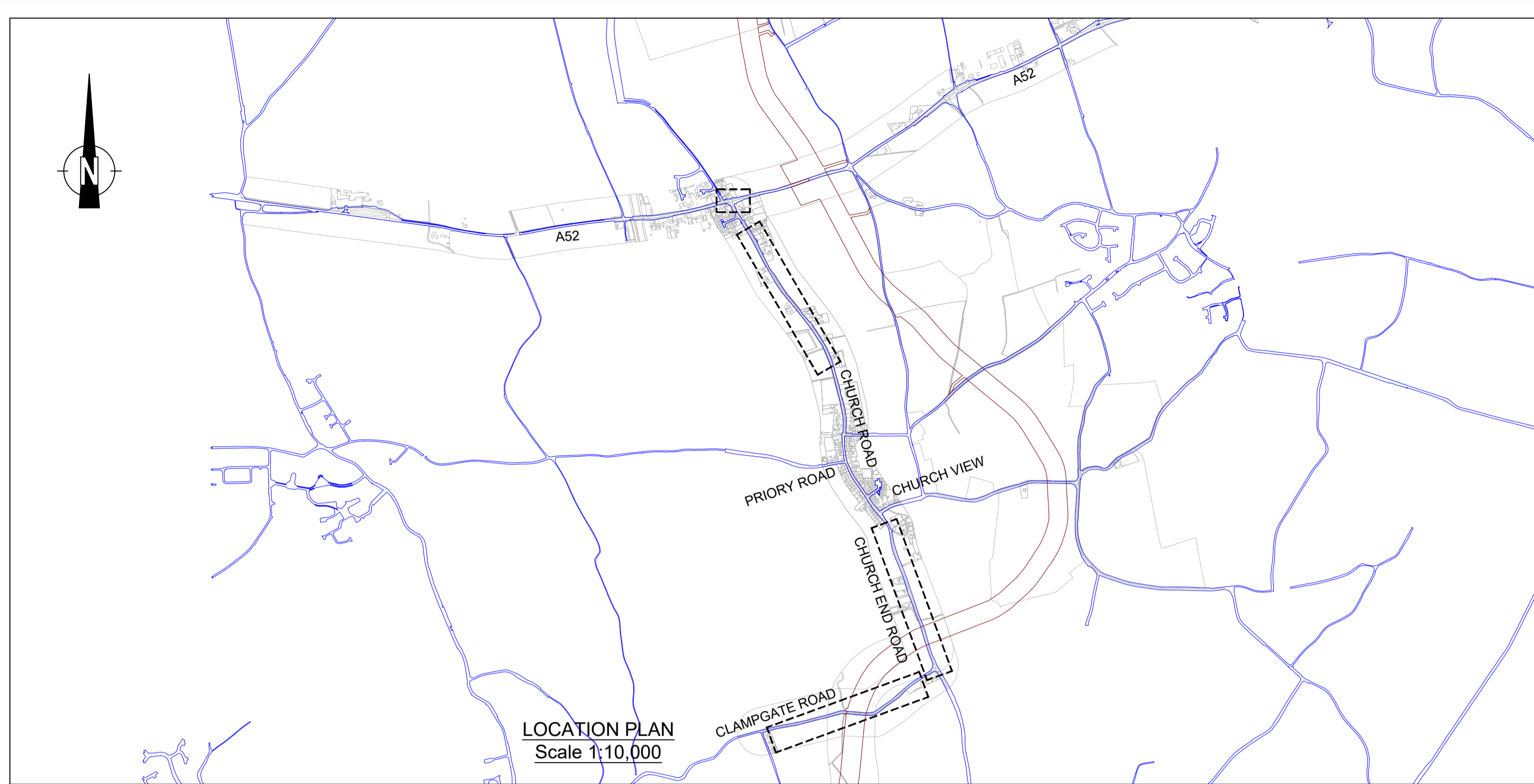
Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 007 - INGS ROAD / LOWFIELD ROAD
LARGE TIPPER VEHICLE TRACKING

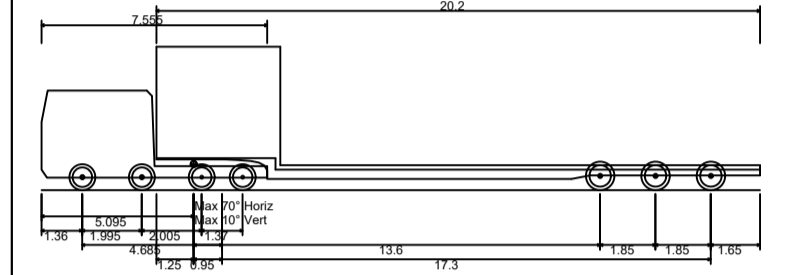
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|---------------|----------|----------|----------|------------|
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| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 12.07.23 | 12.07.23 | 12.07.23 | 12.07.23 |

| | |
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| Drawing Number | Project Ref. No. |
| VD23907 - VEC -XXX- | VD23907 |
| Revision | |
| P06 | |

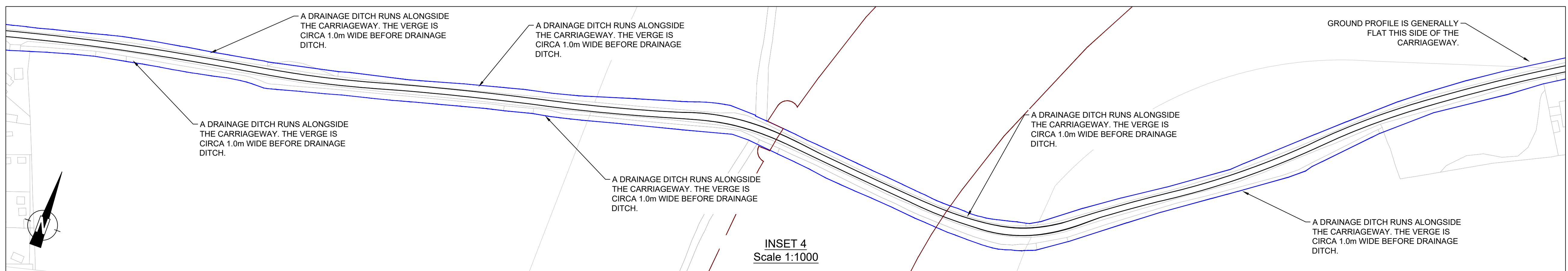
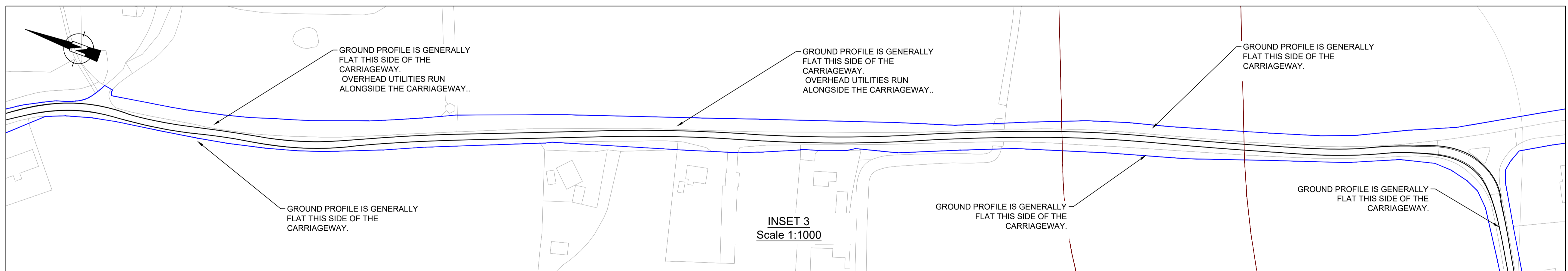
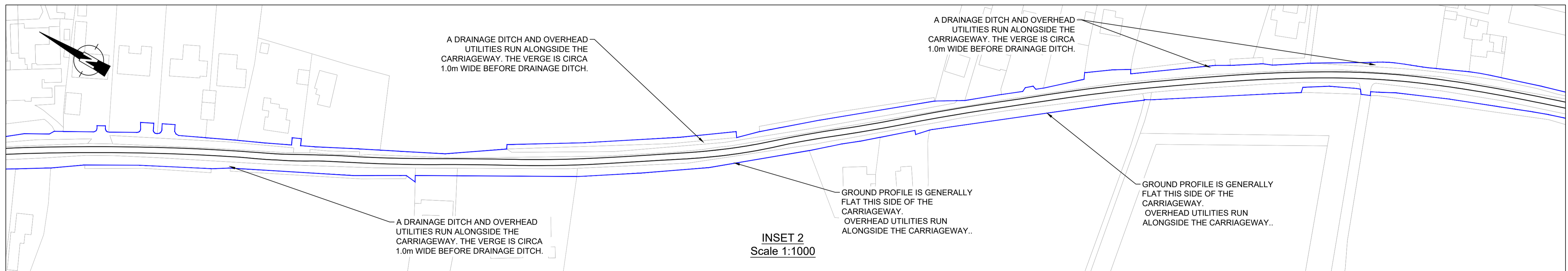


- NOTES:
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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE



| | |
|-----------------------------|---------|
| Volvo FH16 8x4 | 24.945m |
| Overall Length | 2.250m |
| Overall Width | 4.800m |
| Overall Body Height | 0.275m |
| Min Body Ground Clearance | 2.500m |
| Track Width | 6.600m |
| Lock to lock time | 9.800m |
| Wall to Wall Turning Radius | |



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
|-----|---------|-------|---------|------|------|

| | | | |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
|----------------|-----------------|-------------|----|

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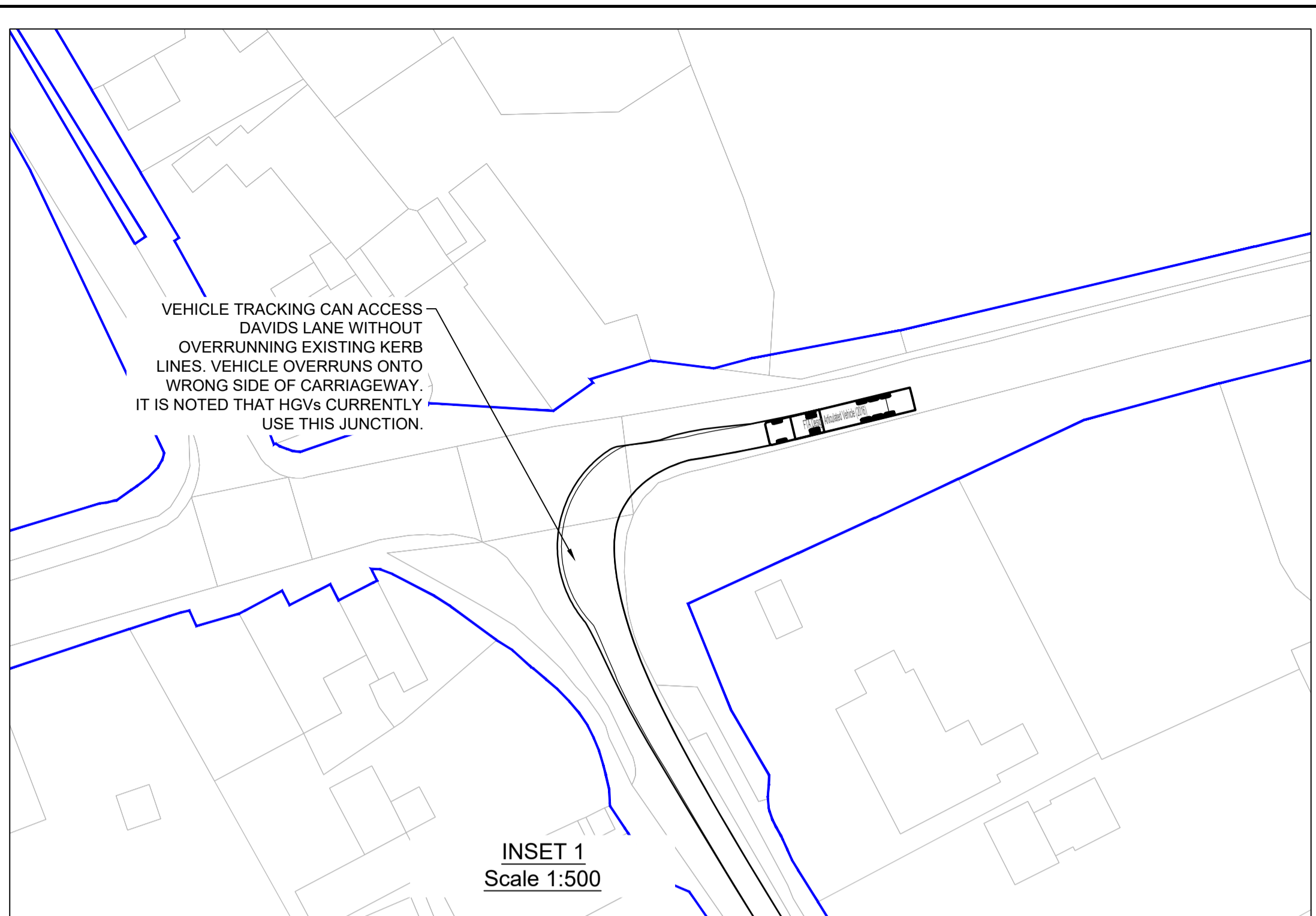
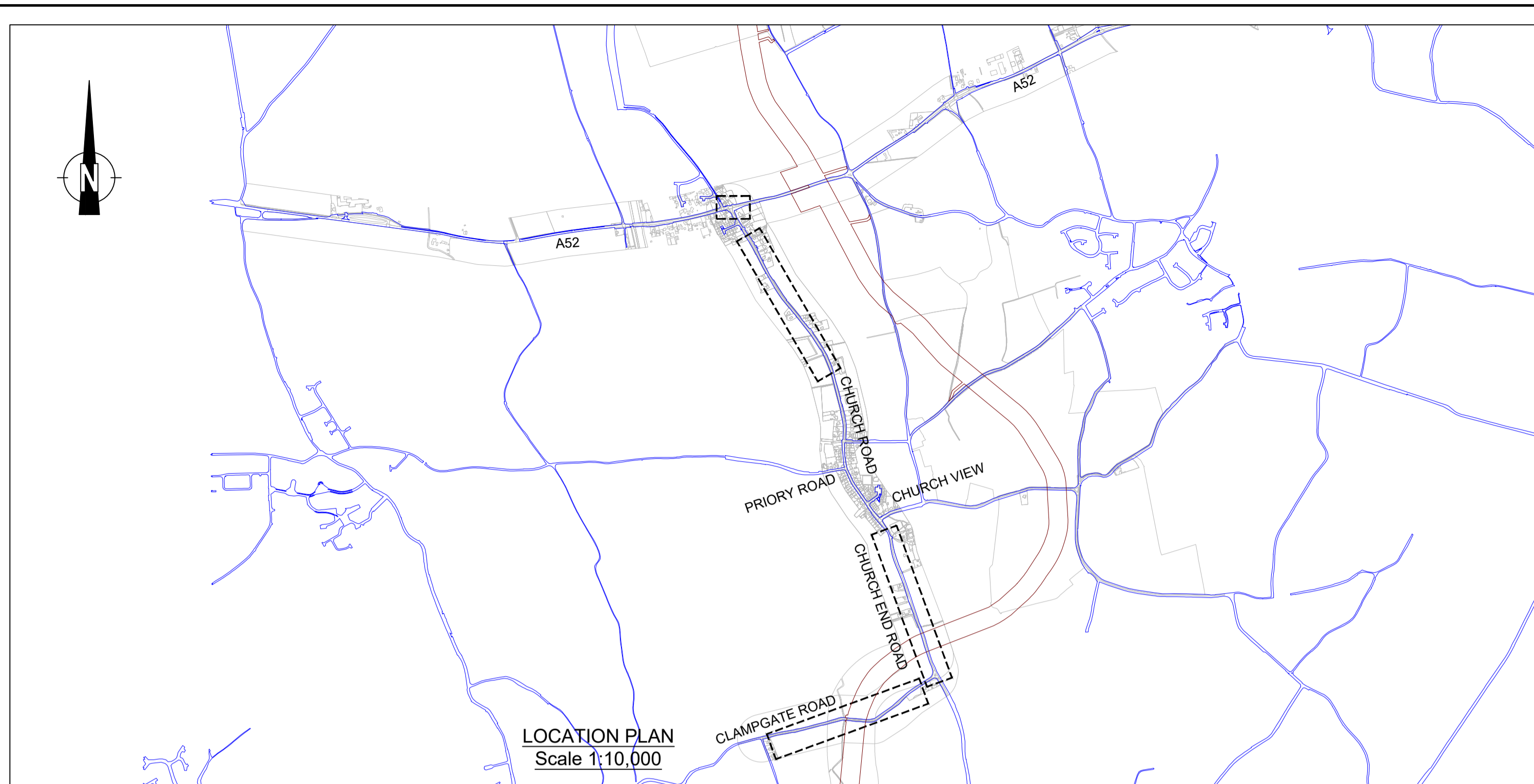
Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 009 - CHURCH END ROAD / CHURCH ROAD
LOW LOADER VEHICLE TRACKING

| | | | | | | | | | |
|---------------|----------|----------|----------|-------|----------|---------|----------|------------|----------|
| Scale | As shown | Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 |

| | | | |
|-------------------|---------|------------------|-------------|
| Drawing Number | VD23907 | Project Ref. No. | VD23907 |
| PI/Proj. Ref. No. | 009 | Location | -DR-CH-0001 |
| Revision | | | P07 |



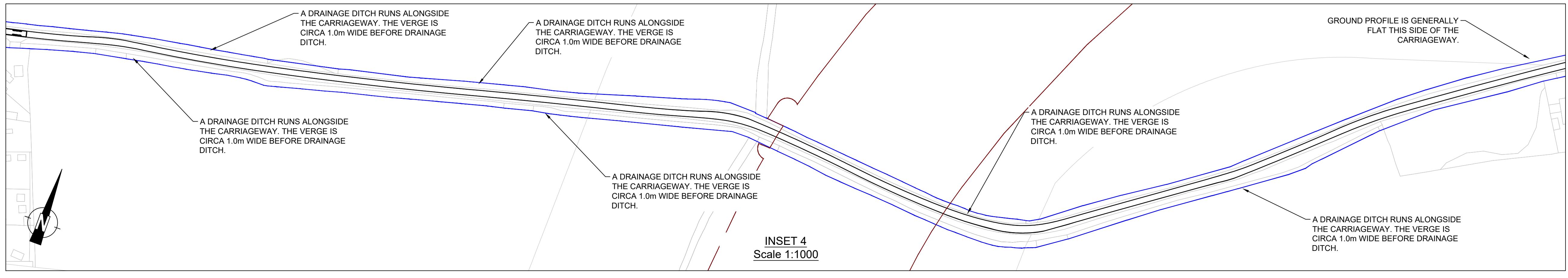
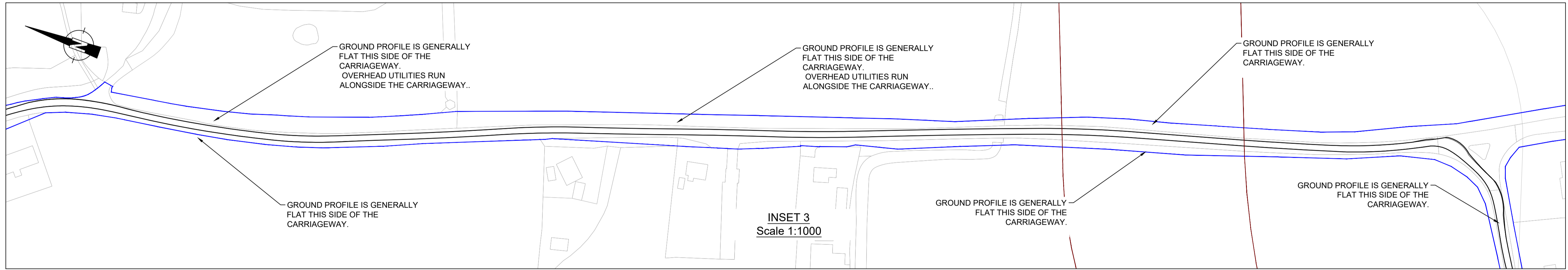
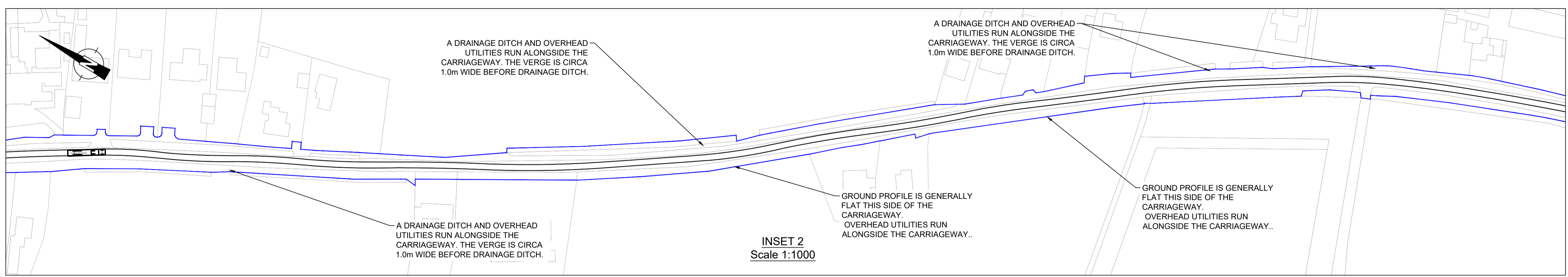
- NOTES:
1. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 2. ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE

FTA Design Articulated Vehicle (2016)

| | |
|-----------------------------|---------|
| Overall Length | 16.480m |
| Overall Width | 2.550m |
| Overall Body Height | 3.870m |
| Min Body Ground Clearance | 0.515m |
| Max Track Width | 2.470m |
| Lock to lock time | 3.90s |
| Kerb to Kerb Turning Radius | 6.600m |



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
| | | | | | |

Drawing Status: FOR INFORMATION S2

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4th Floor Oxford Place
61 Oxford Street
Manchester
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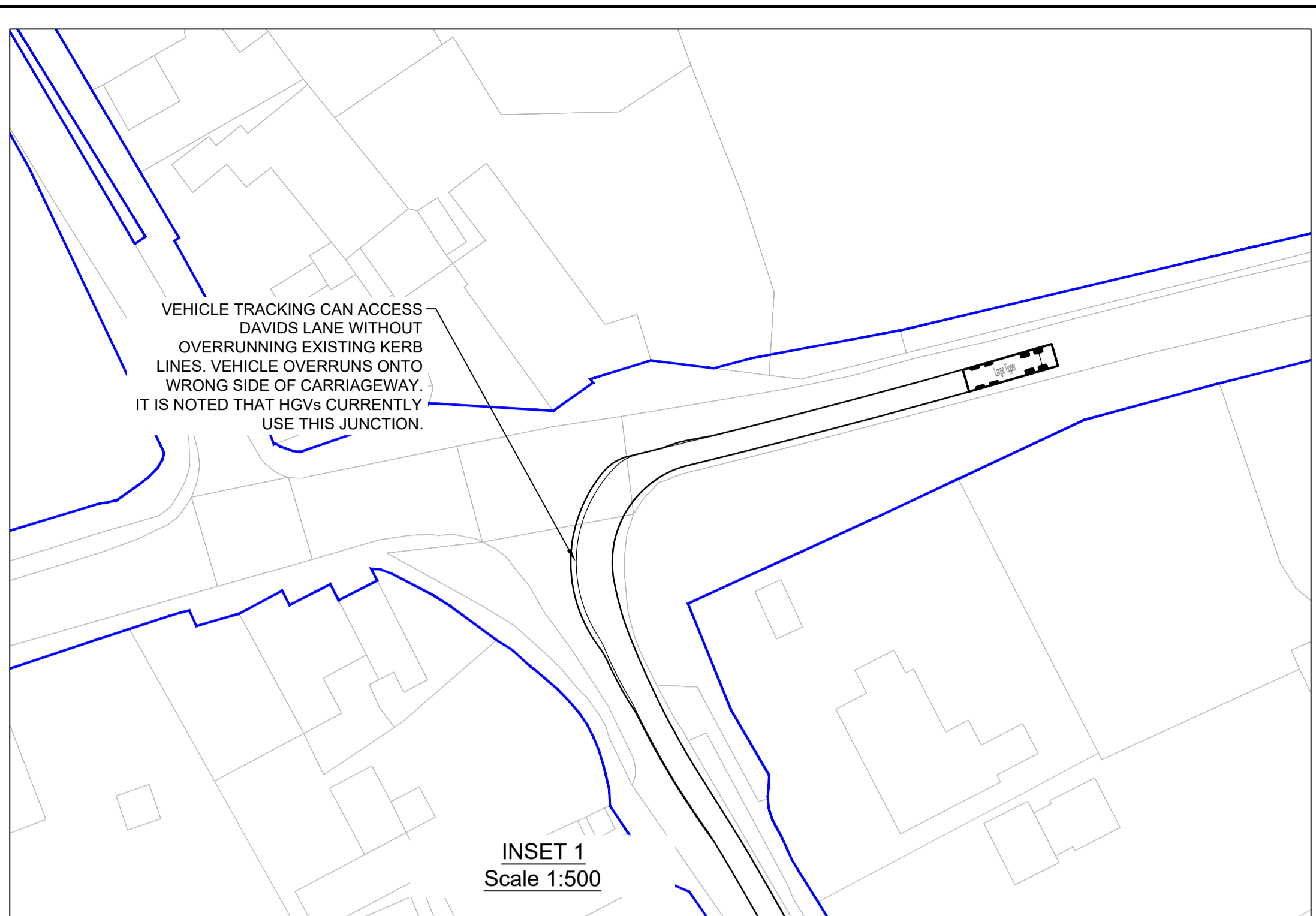
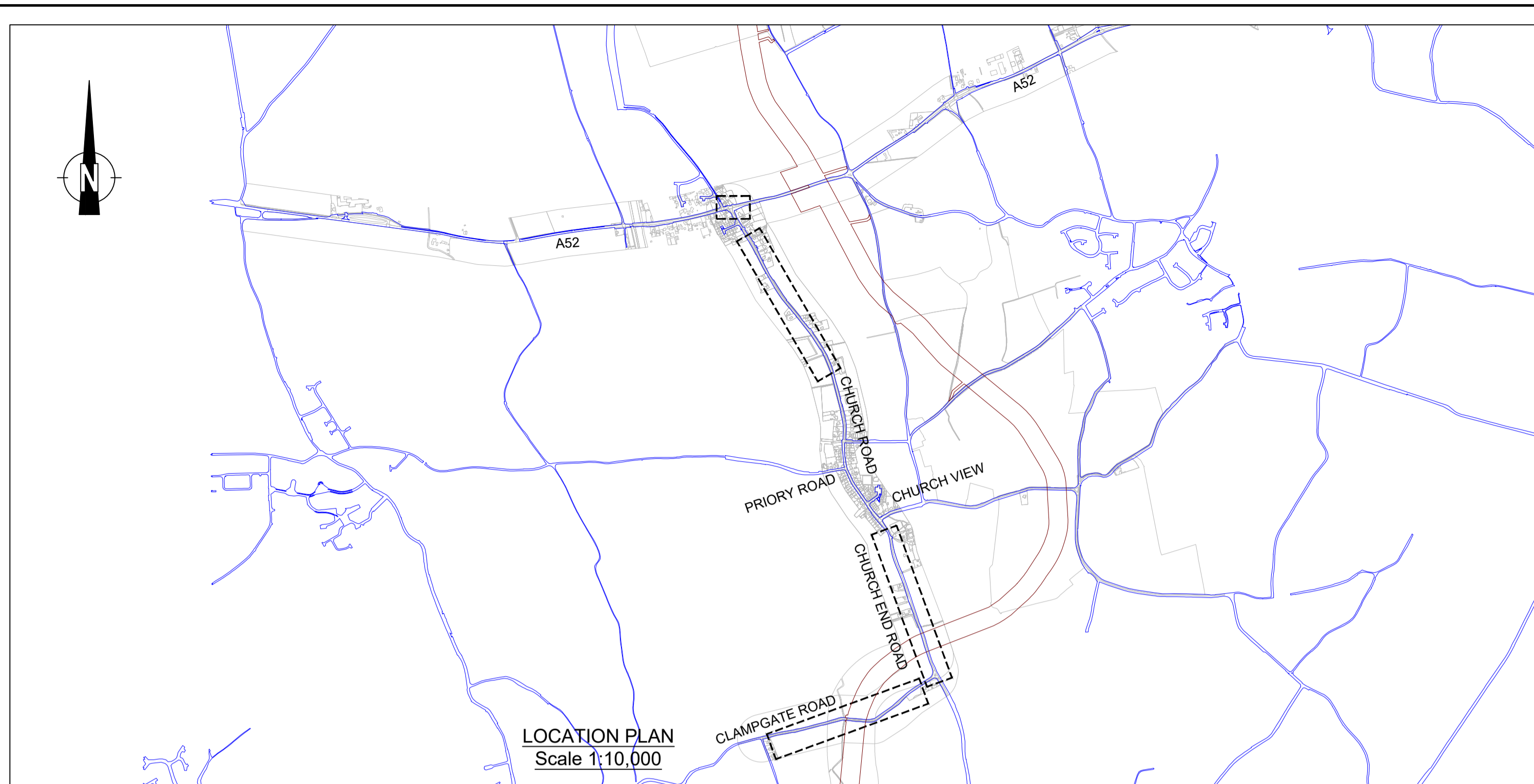
LRQA CERTIFIED
ISO 9001

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 009 - CHURCH END ROAD / CHURCH ROAD
HGV 16.5m VEHICLE TRACKING

| | | | | |
|-------------------------------------|----------------------|----------------|----------------------------------|--------------------------|
| Scale: As shown | Designed: JR | Drawn: JR | Checked: JR | Authorised: JR |
| Original Size: A1 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 |
| Drawing Number: VD23907-VEC-XXX-009 | Originator: Volume 1 | Location: 009 | Type: Role Number: -DR-CH-0002 | Project Ref. No: VD23907 |
| | | | | Revision: P06 |

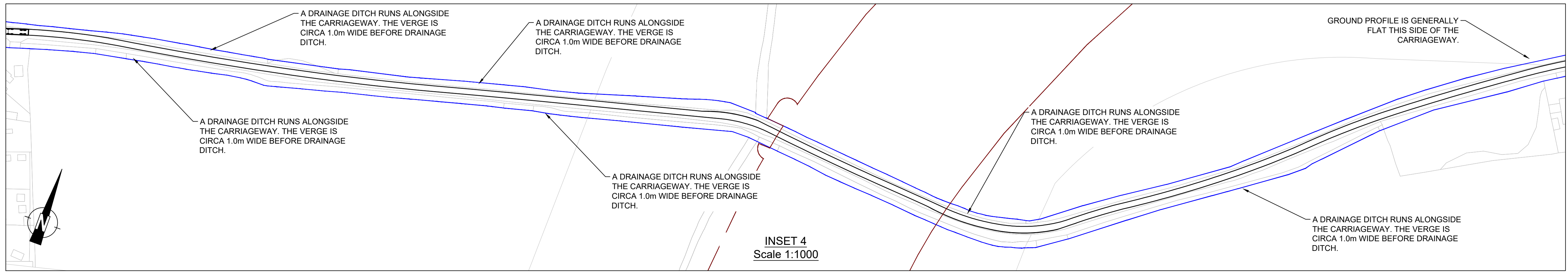
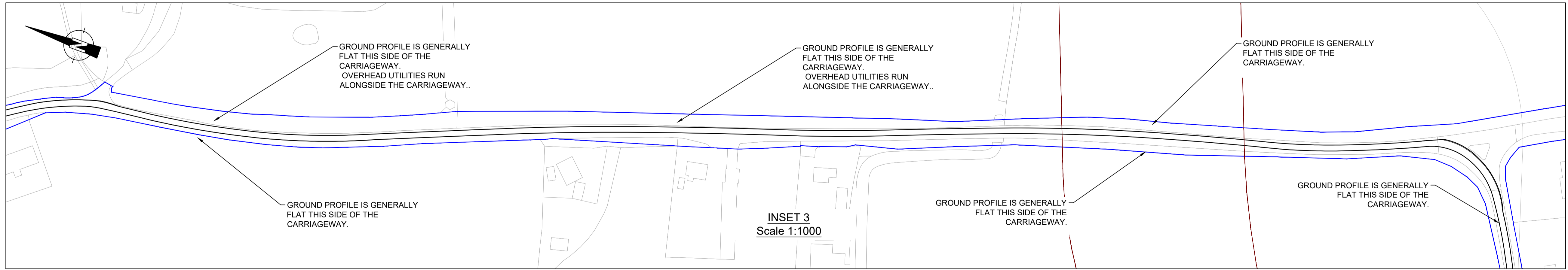
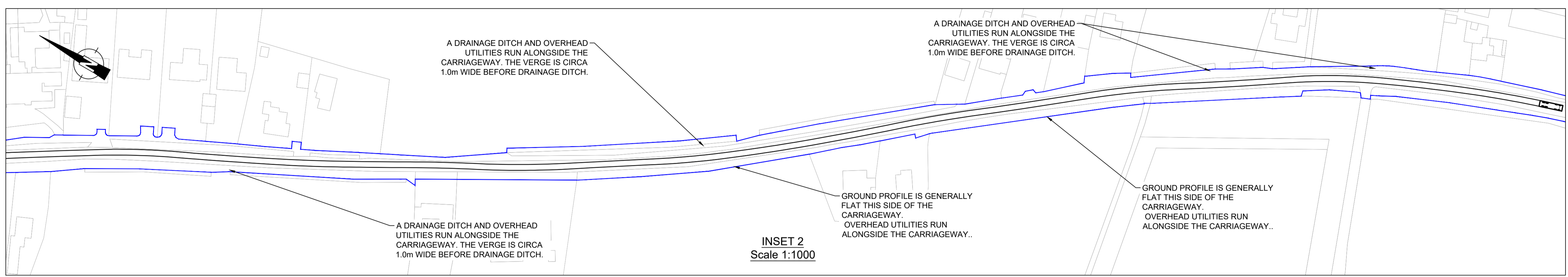


- NOTES:
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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE

Large Tipper
 Overall Length 10.201m
 Overall Width 2.495m
 Overall Body Height 2.950m
 Min Body Ground Clearance 0.341m
 Track Width 2.471m
 Lock to lock time 6.09s
 Kerb to Kerb Turning Radius 11.550m



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
| | | | | | |

Drawing Status: FOR INFORMATION S2

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4th Floor Oxford Place
 61 Oxford Street
 Manchester
 M1 6EQ

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 ISO 9001

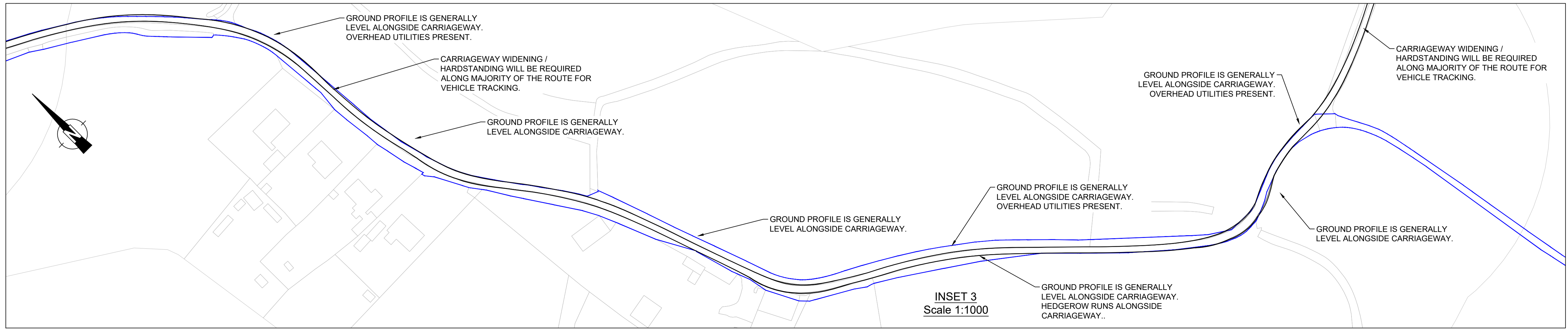
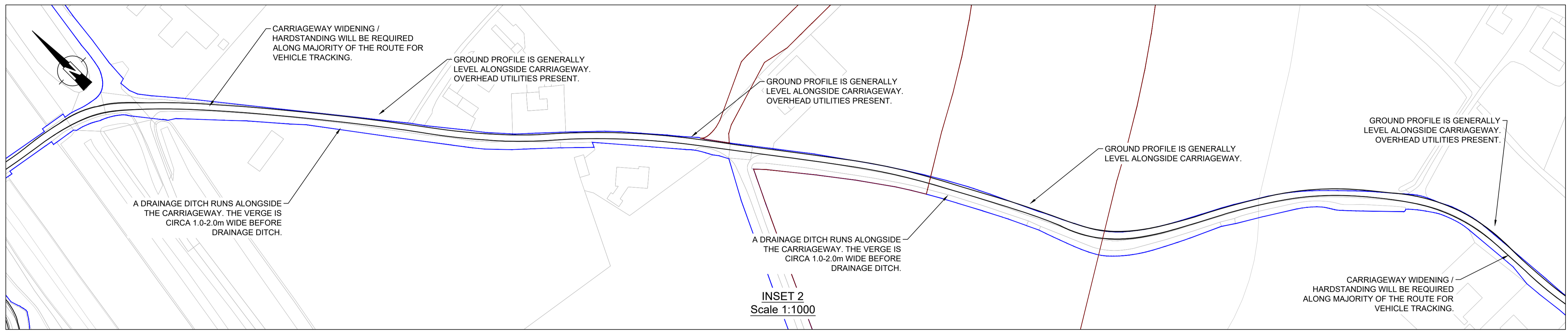
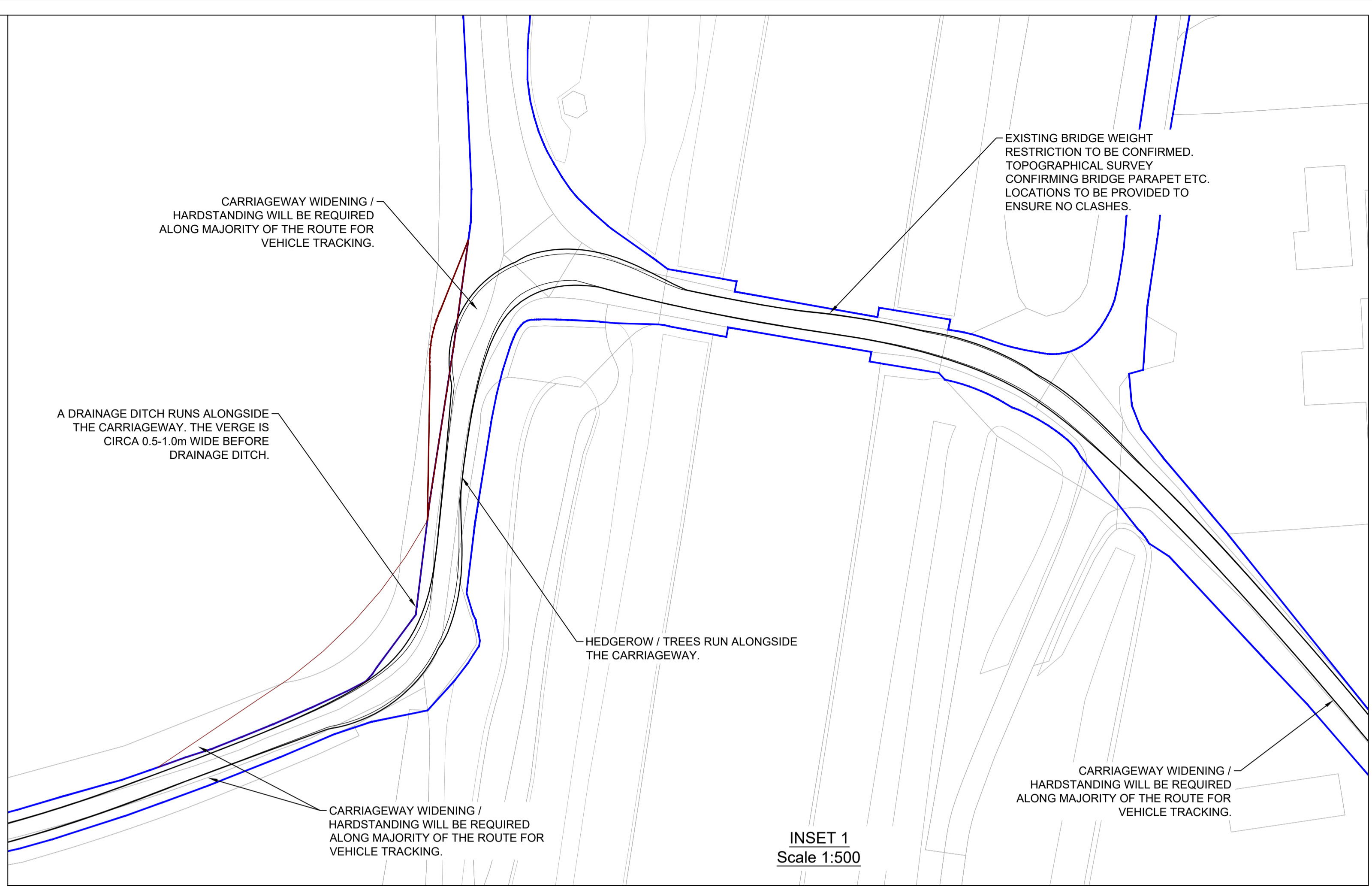
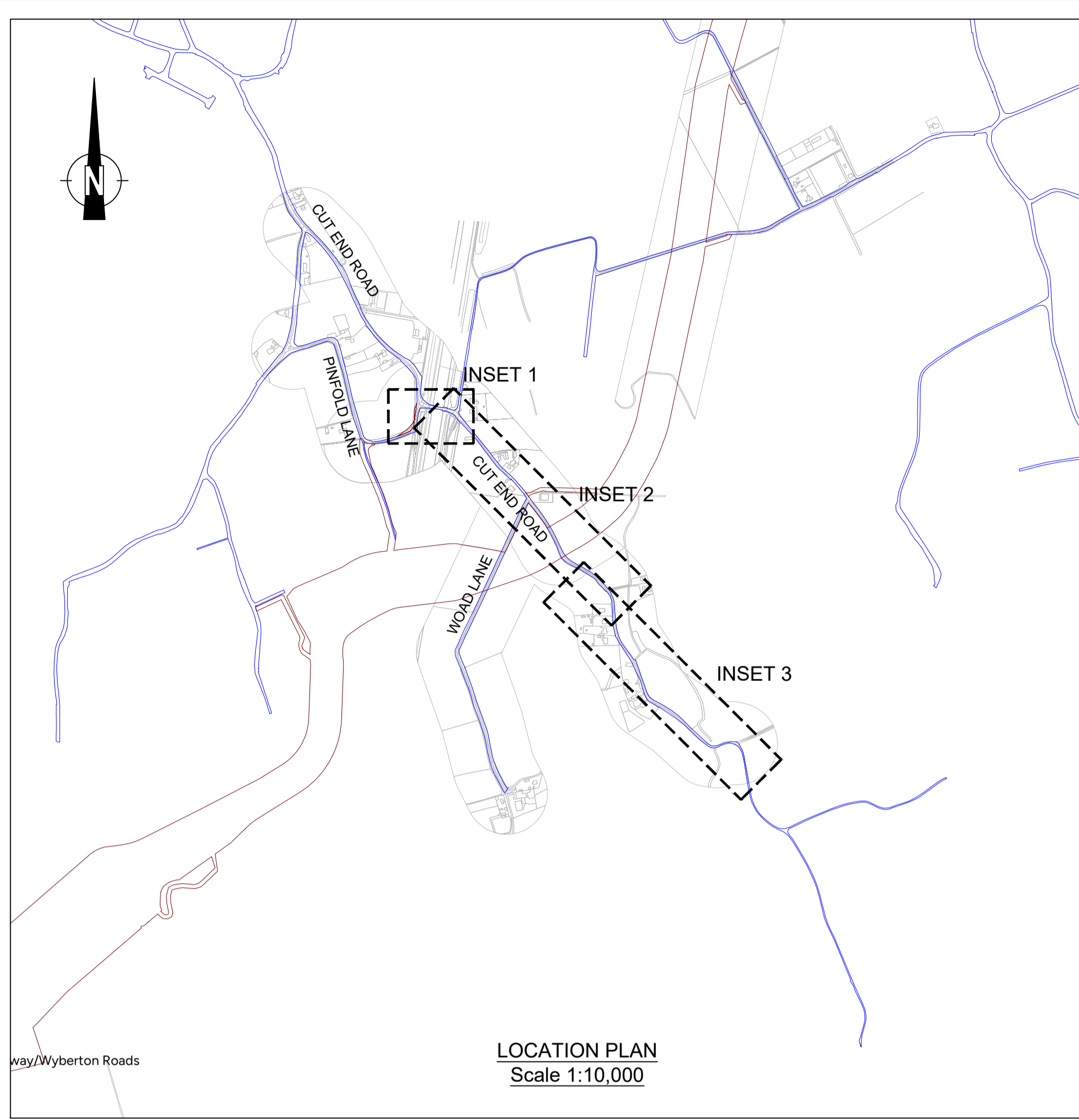
t: 0161 228 1008
 e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

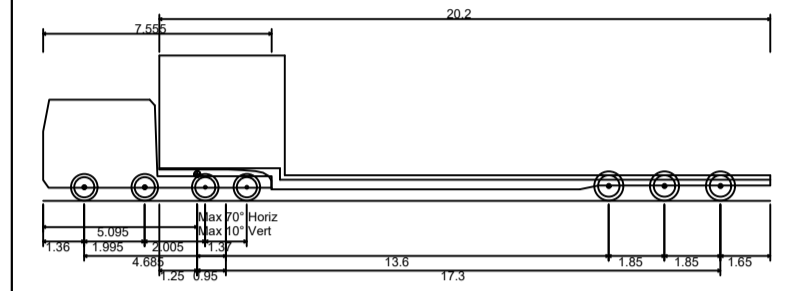
Drawing Title: LOCATION 009 - CHURCH END ROAD / CHURCH ROAD
 LARGE TIPPER VEHICLE TRACKING

| | | | | |
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| Scale: As shown | Designed: JR | Drawn: JR | Checked: JR | Authorised: JR |
| Original Size: A1 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 |
| Drawing Number: VD23907-VEC-XXX- | Originator: Volume 1 | Location: 009 | Type: Role Number: -DR-CH- 0003 | Project Ref. No: VD23907 |
| | | | | Revision: P06 |



- NOTES:**
- ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 - ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
 - VEHICLE TRACKING AND PROPOSED WORKS ASSESSMENT HAS BEEN CARRIED OUT USING OS DATA. VECTOS DOES NOT ACCEPT ANY LIABILITY FOR ANY INACCURACIES THIS INFORMATION MAY CONTAIN
 - THIS IS NOT A DETAILED DESIGN OR CONSTRUCTION DRAWING - IT IS INTENDED FOR ILLUSTRATIVE PURPOSES ONLY.

- KEY:**
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE



| | |
|-----------------------------|---------|
| Volvo FH16 8x4 | 24.045m |
| Overall Length | 2.550m |
| Overall Width | 4.800m |
| Overall Body Height | 0.375m |
| Min Body Ground Clearance | 2.500m |
| Track Width | 6.905m |
| Lock to lock time | 9.800m |
| Wall to Wall Turning Radius | |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
|-----|---------|-------|---------|------|------|

| | | | |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
|----------------|-----------------|-------------|----|

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4th Floor Oxford Place
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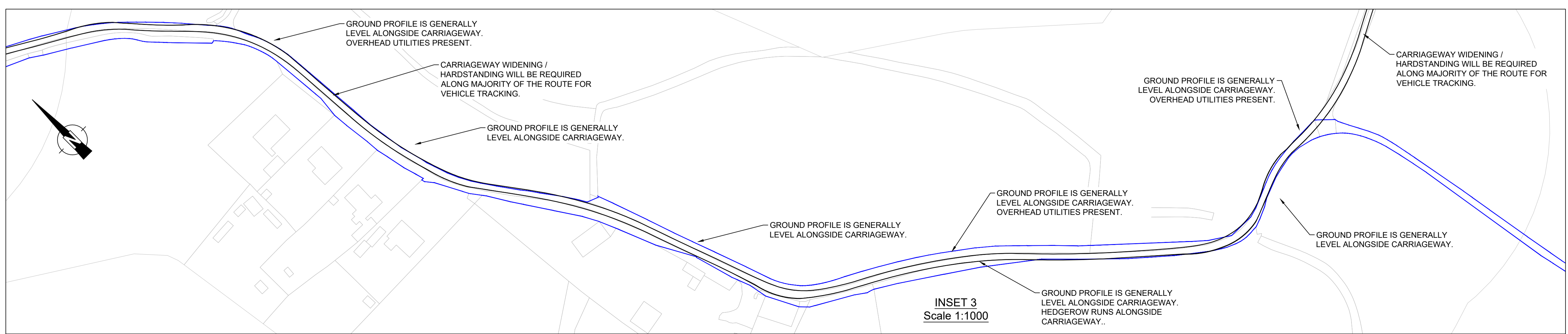
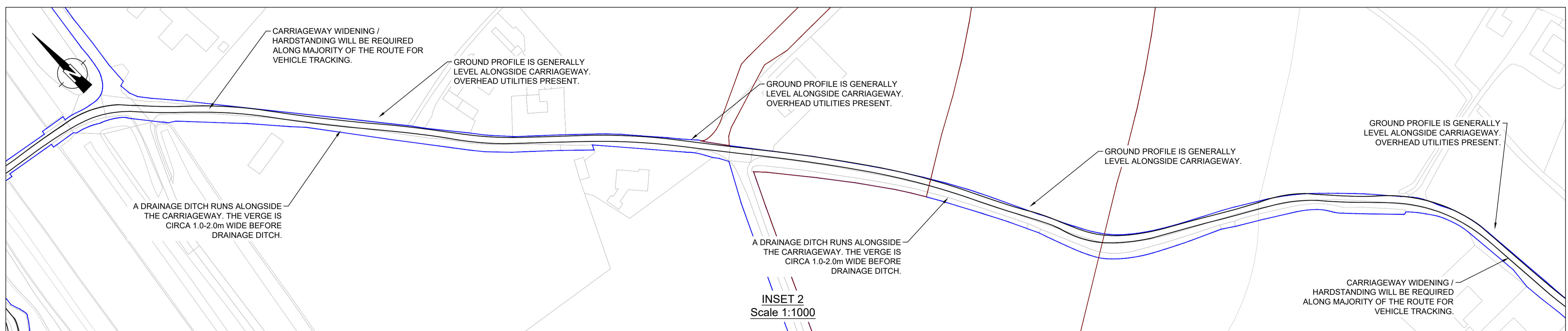
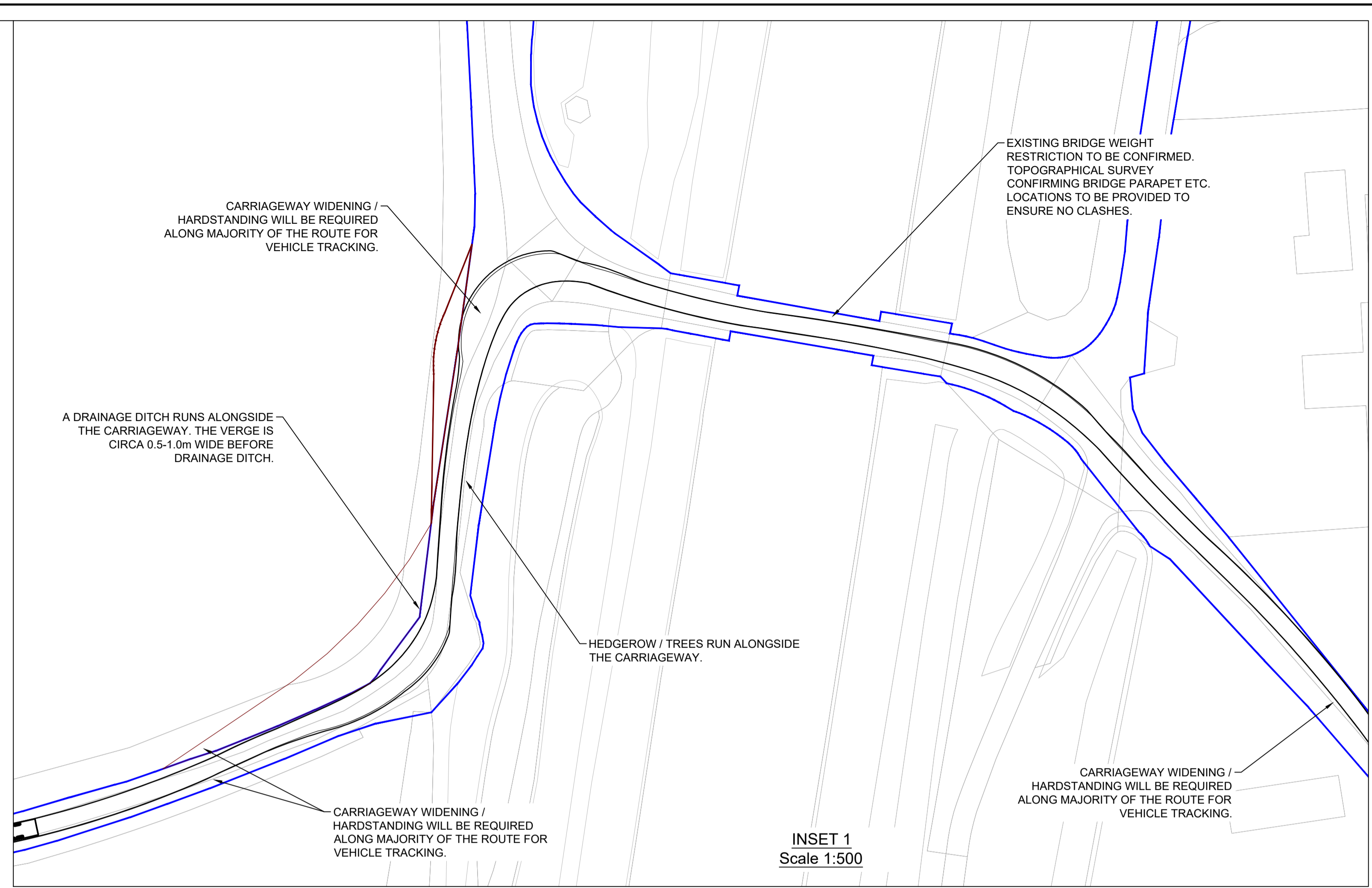
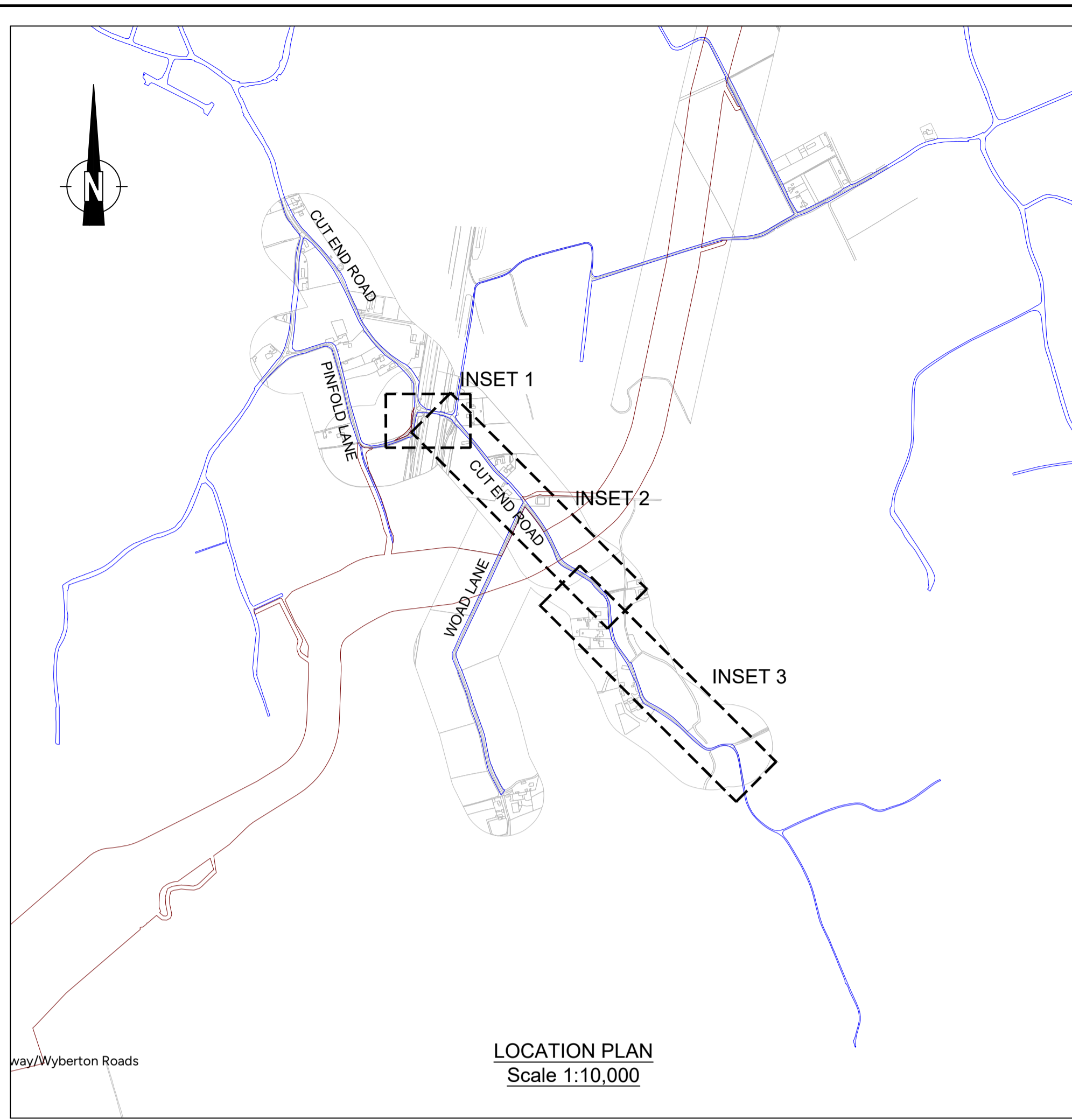
Client
OUTER DOWSING OFFSHORE WIND

Project Title
OUTER DOWSING OFFSHORE WIND

Drawing Title
**LOCATION 010 - CUT END ROAD / PINFOLD LANE
LOW LOADER VEHICLE TRACKING**

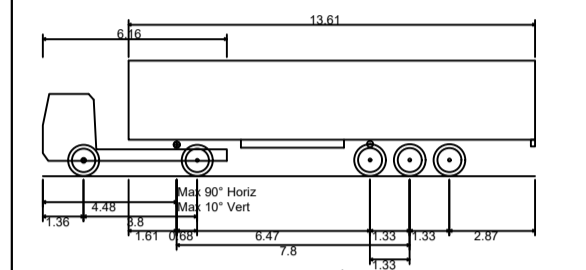
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| Scale | As shown | Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 |

| | | | | | |
|----------------|---------------------------|----------|-------------|------------------|---------|
| Drawing Number | VD23907 - VEC - XXX - 010 | Location | -DR-CH-0001 | Project Ref. No. | VD23907 |
| Revision | | | | | P07 |



- NOTES:**
- ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 - ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
 - VEHICLE TRACKING AND PROPOSED WORKS ASSESSMENT HAS BEEN CARRIED OUT USING OS DATA. VECTOS DOES NOT ACCEPT ANY LIABILITY FOR ANY INACCURACIES THIS INFORMATION MAY CONTAIN
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- KEY:**
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE
 - VEHICLE LOAD OUTLINE



| | |
|---------------------------------------|---------|
| FTA Design Articulated Vehicle (2018) | |
| Overall Length | 16.480m |
| Overall Width | 2.550m |
| Overall Body Height | 3.870m |
| Min Body Ground Clearance | 0.515m |
| Max Track Width | 2.470m |
| Lock to lock time | 3.00s |
| Kerb to Kerb Turning Radius | 6.500m |

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

| | | | | | |
|-----|---------|-------|---------|------|------|
| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|

Drawing Status: **FOR INFORMATION** Suitability: **S2**

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61 Oxford Street
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e: manchester@vectos.co.uk

Client: **LRQA CERTIFIED ISO 9001**

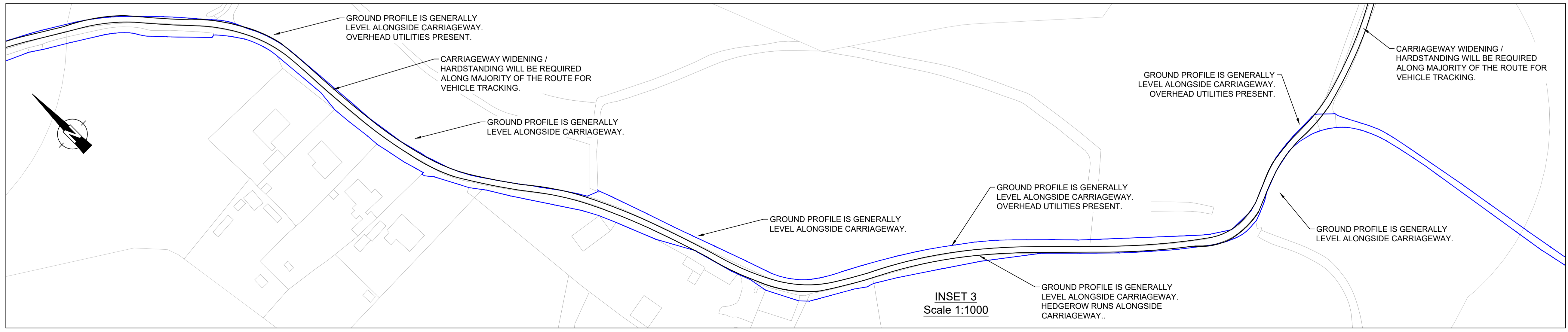
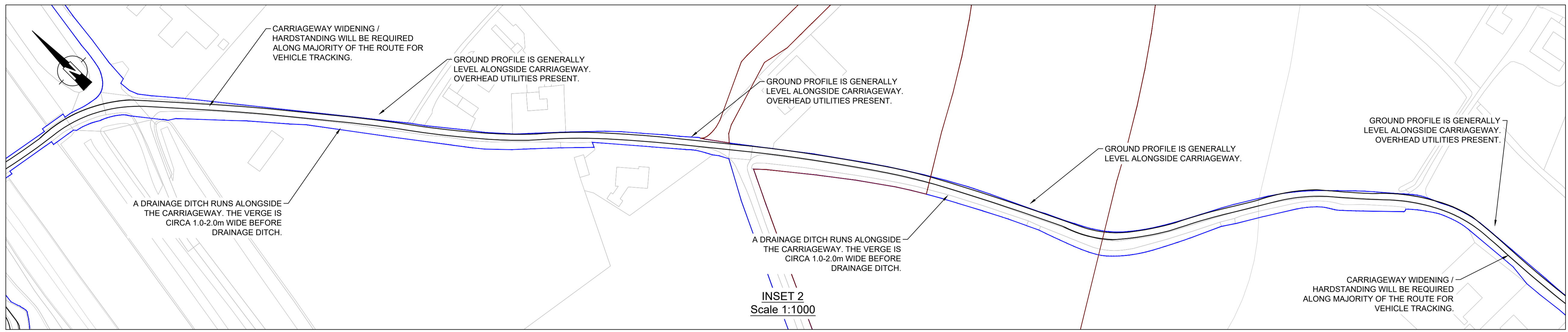
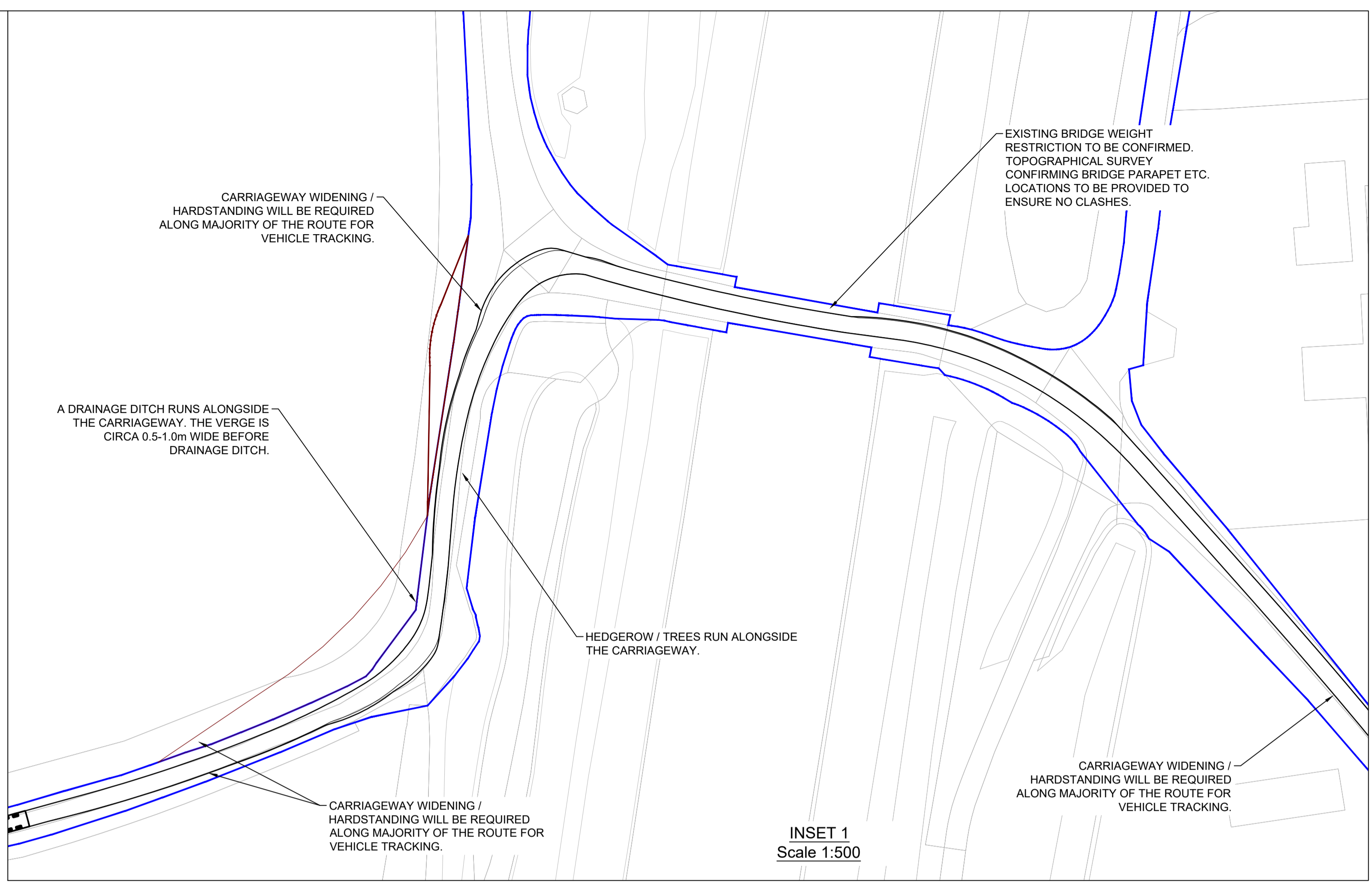
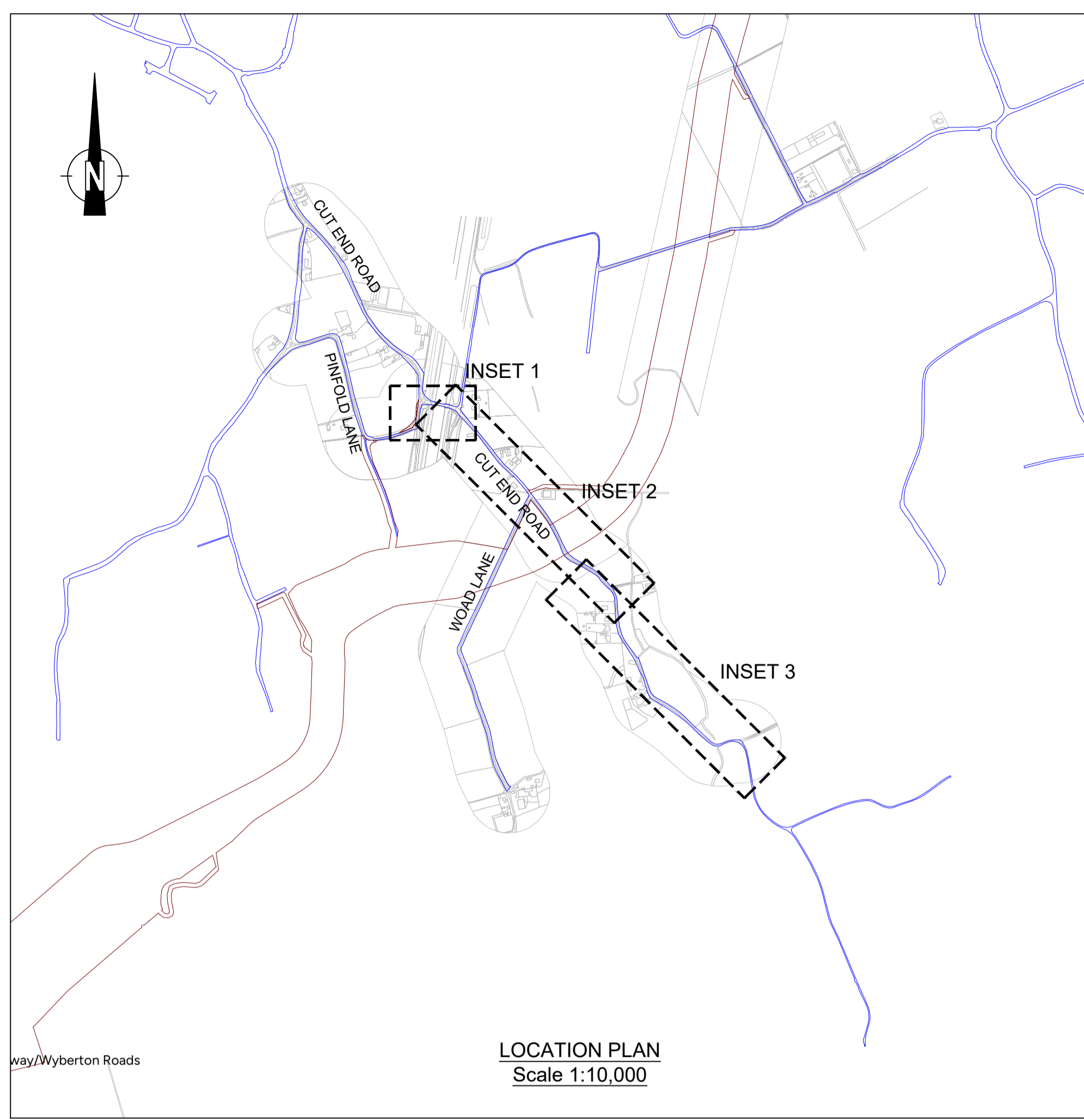
Client: **OUTER DOWSING OFFSHORE WIND**

Project Title: **OUTER DOWSING OFFSHORE WIND**

Drawing Title: **LOCATION 010 - CUT END ROAD / PINFOLD LANE**
HGV 16.5m VEHICLE TRACKING

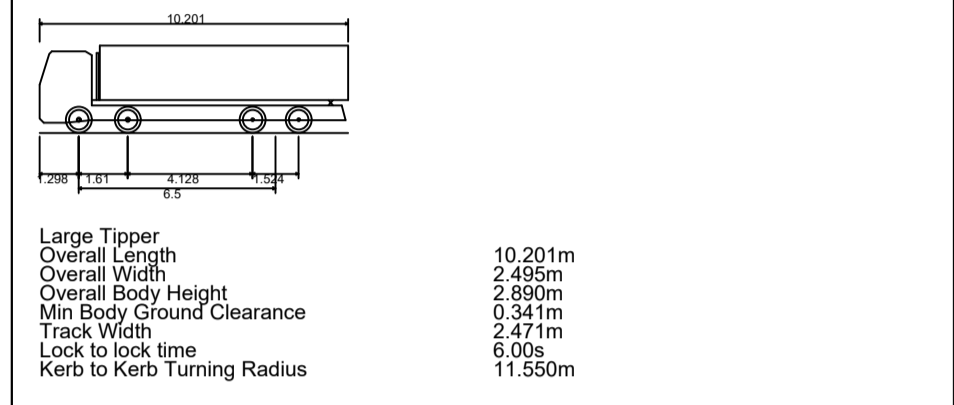
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| Original Size: A1 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 |

| | | | | |
|----------------------------------|------------------------|-------------------|-------------------|--------------------------|
| Drawing Number: VD23907-VEC-XXX- | Originator Volume: 010 | Location: -DR-CH- | Role Number: 0002 | Project Ref. No: VD23907 |
| Revision: P06 | | | | |



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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE
 - VEHICLE LOAD OUTLINE



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

Drawing Status: FOR INFORMATION S2

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61 Oxford Street
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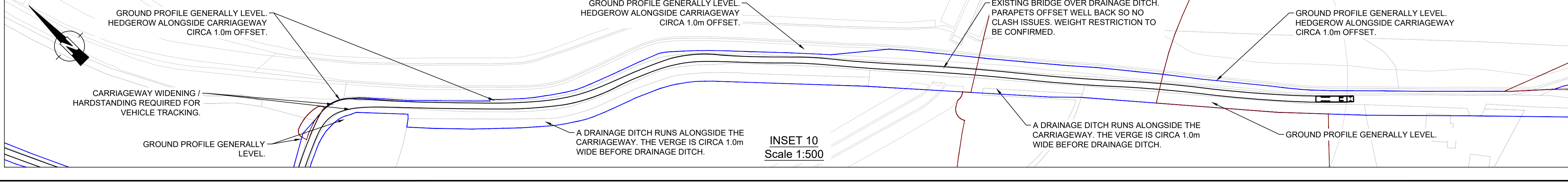
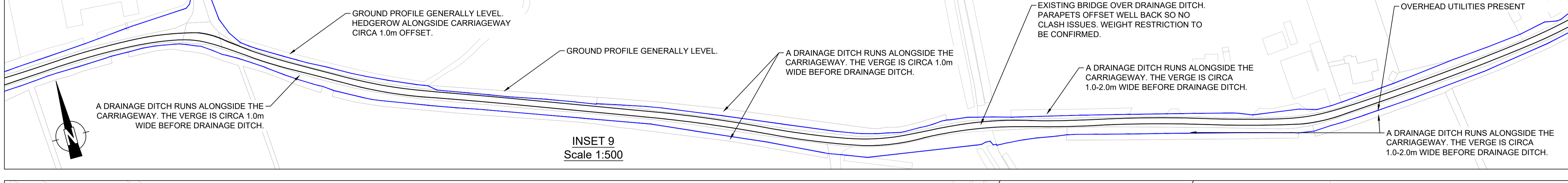
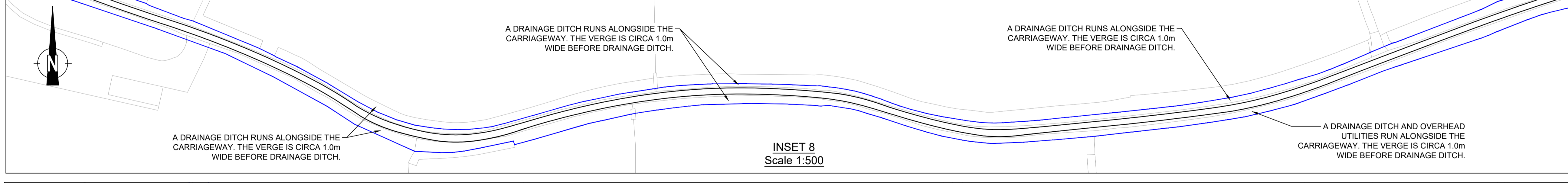
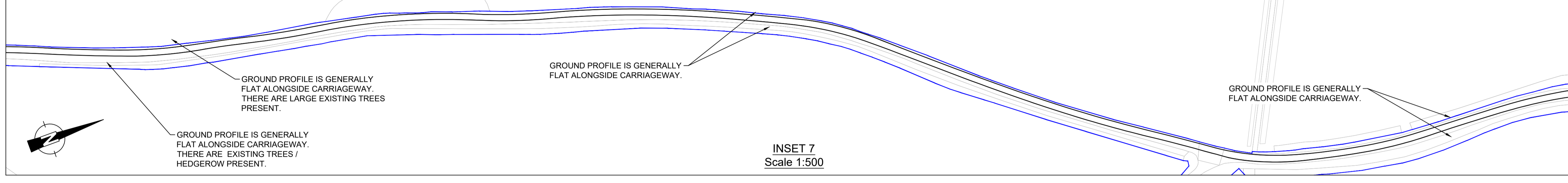
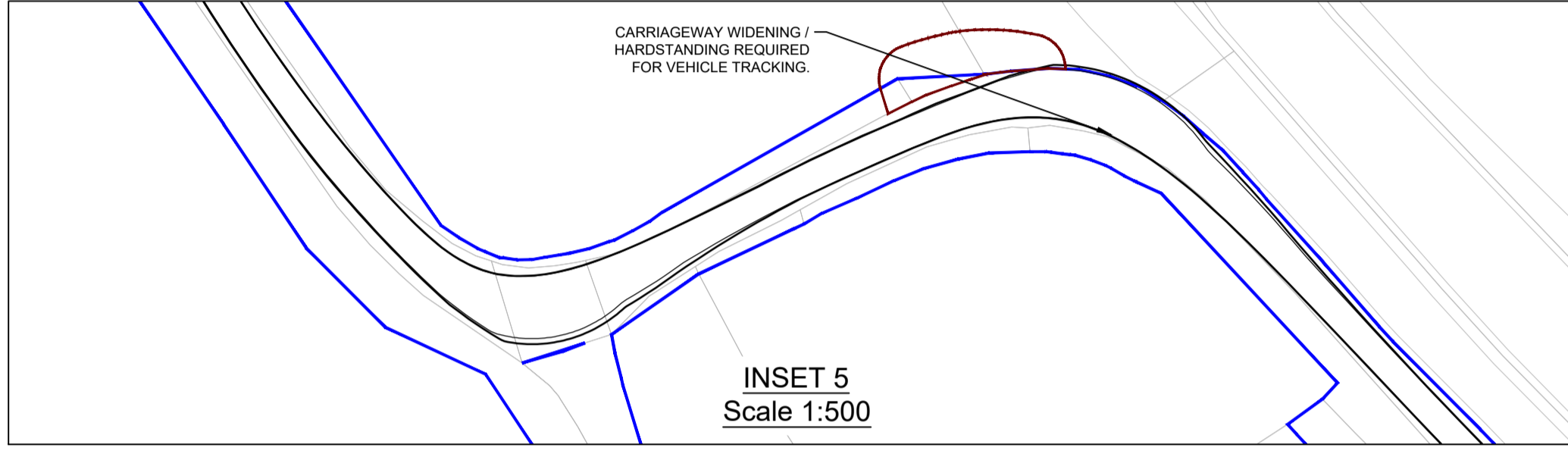
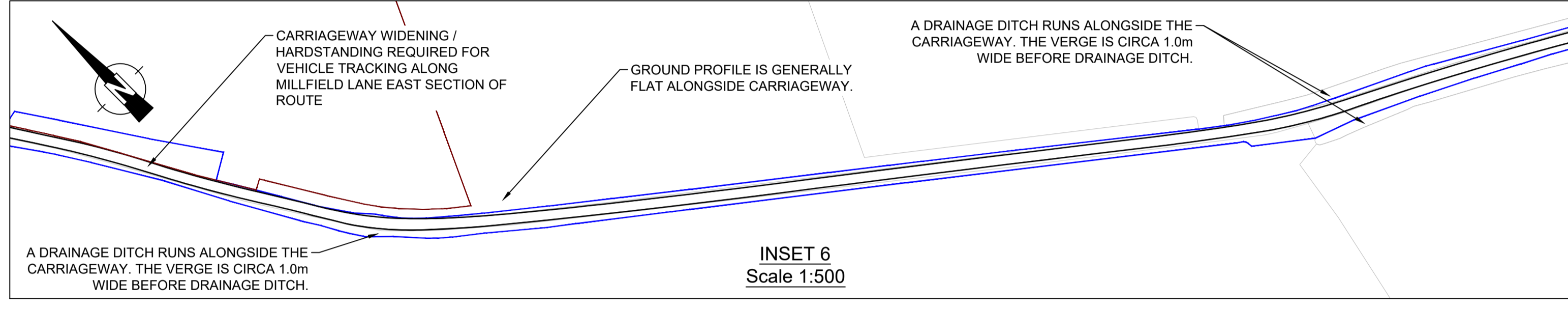
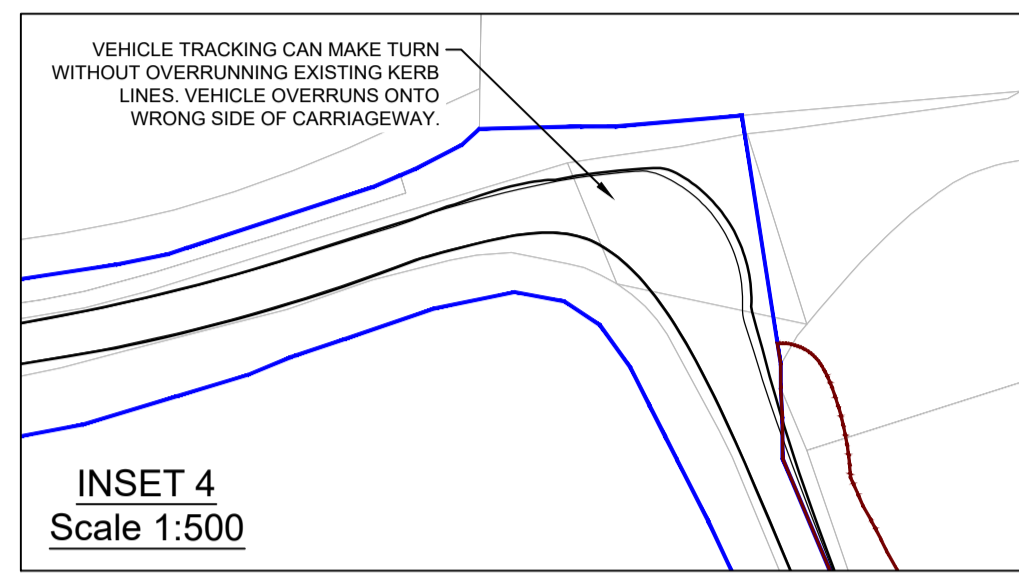
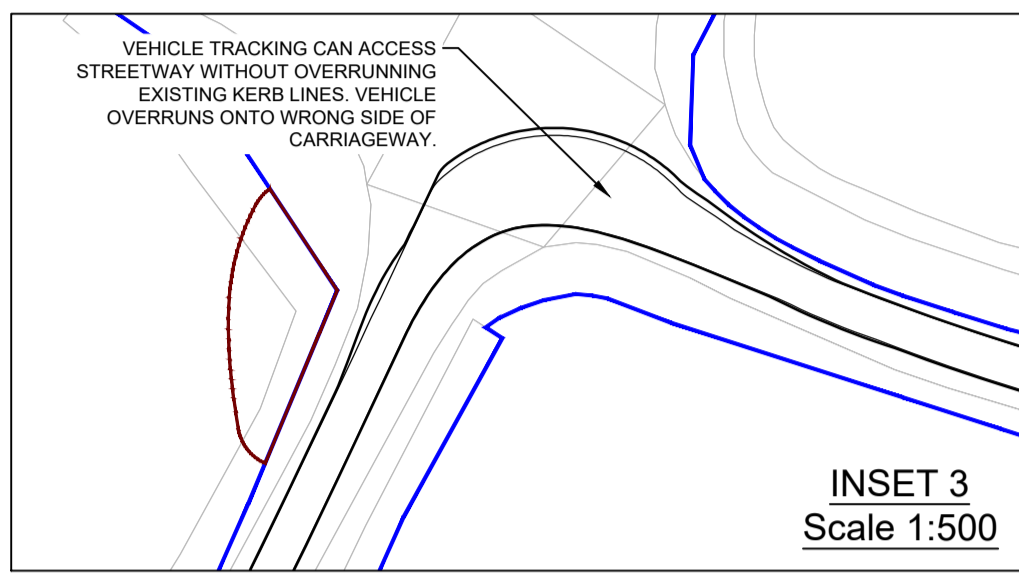
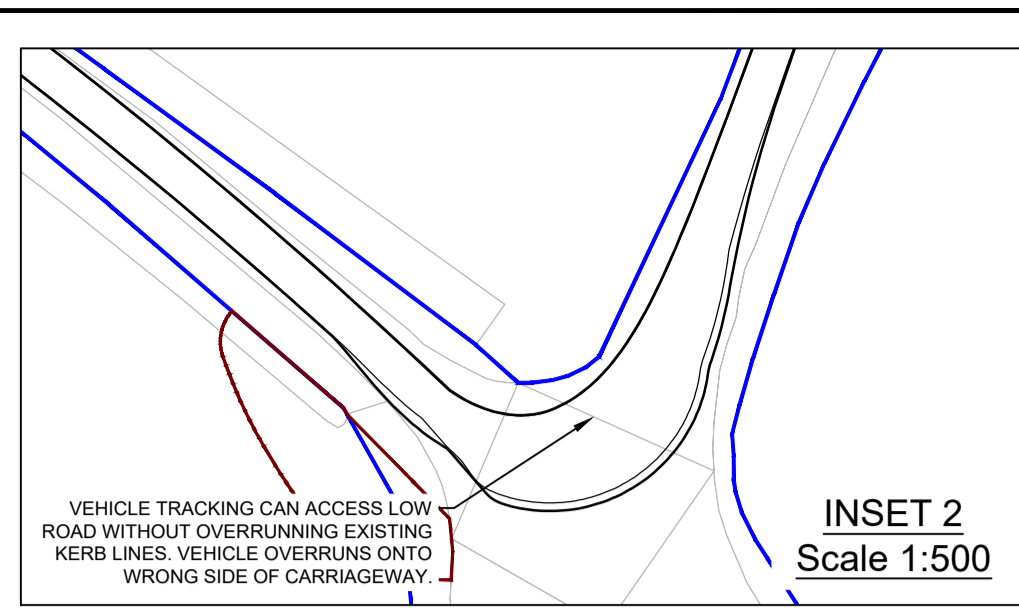
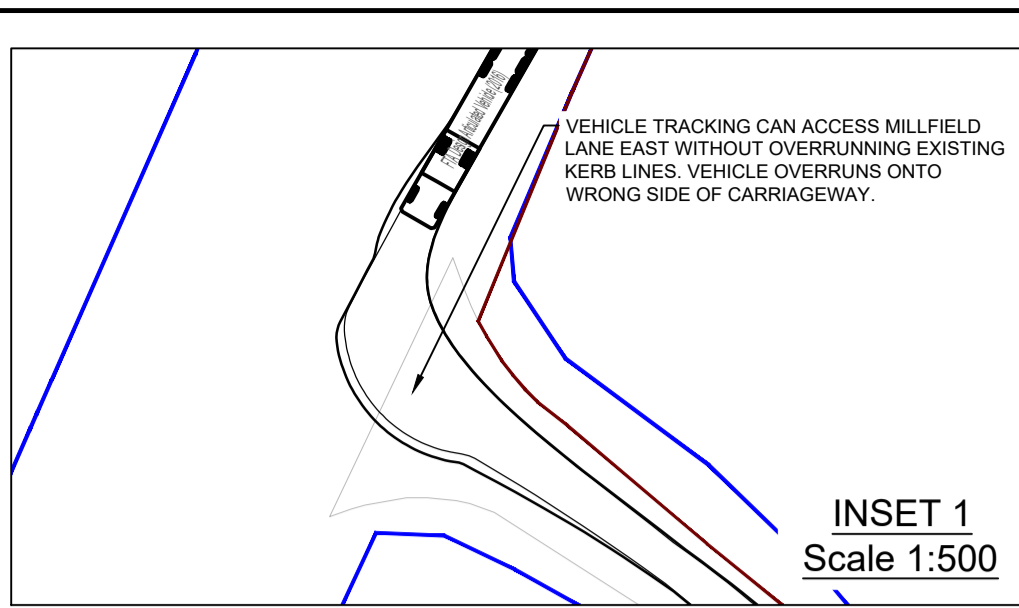
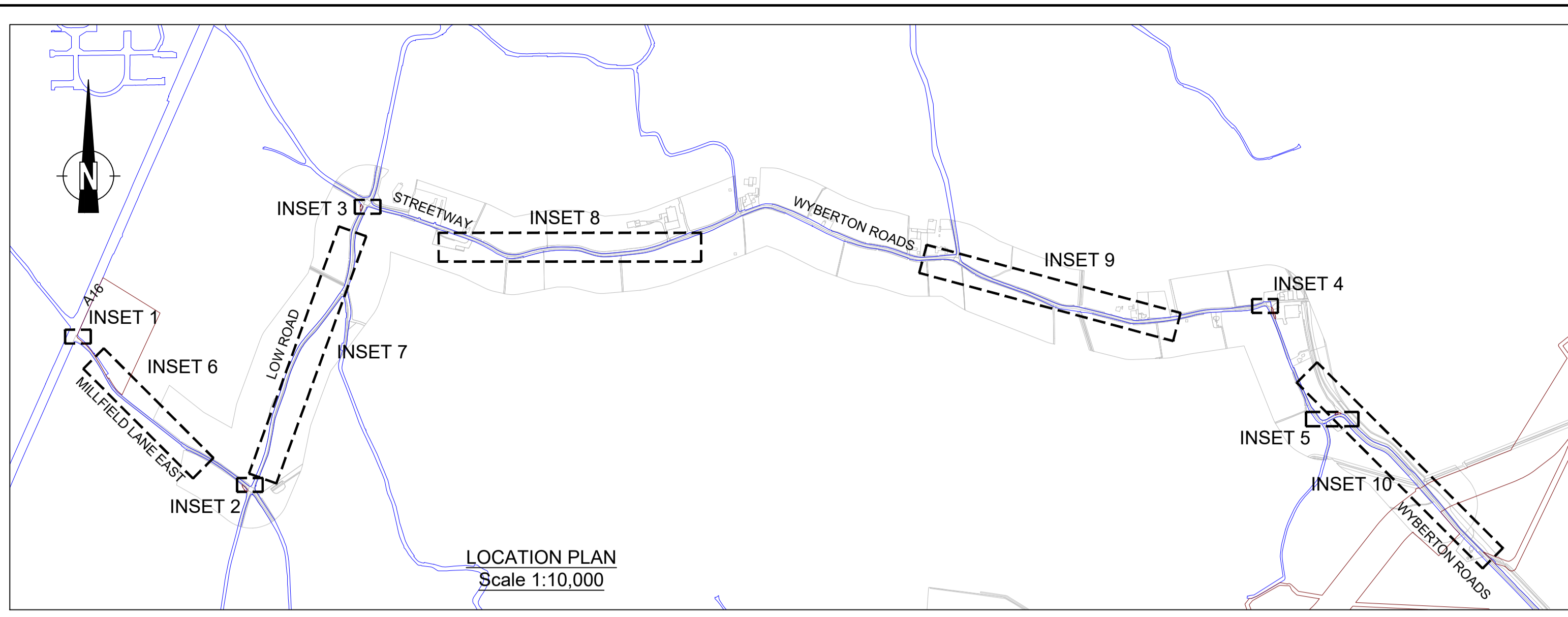
t: 0161 228 1008
e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

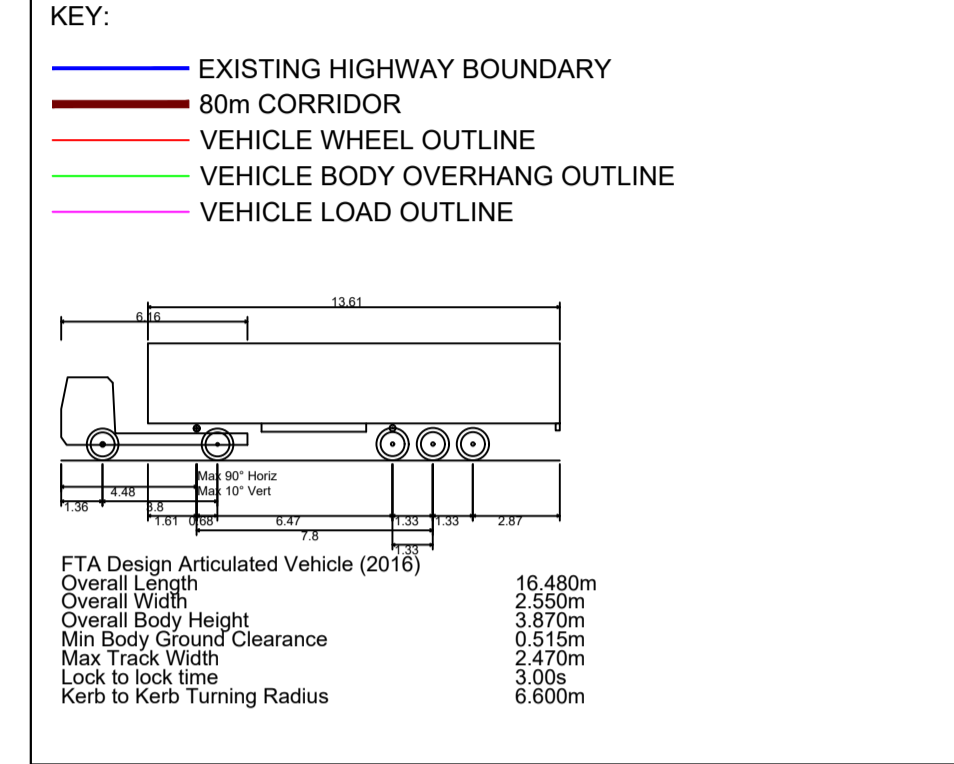
Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 010 - CUT END ROAD / PINFOLD LANE
LARGE TIPPER VEHICLE TRACKING

| | | | | |
|------------------|------------------|------------------|----------|------------|
| Scale | Designed | Drawn | Checked | Authorised |
| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 12.07.23 | 12.07.23 | 12.07.23 | 12.07.23 |
| Drawing Number | Project Ref. No. | Project Ref. No. | | Revision |
| VD23907-VEC-XXX- | 010 | -DR-CH- | 0003 | P06 |



- NOTES:**
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| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------------------------------|-------|---------|------|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

| | | | |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
|----------------|-----------------|-------------|----|

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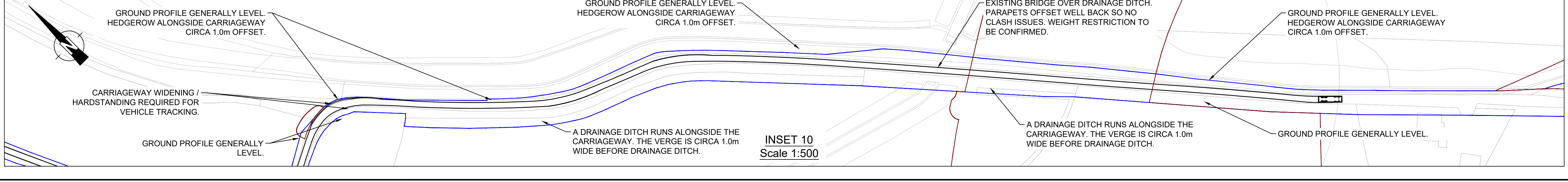
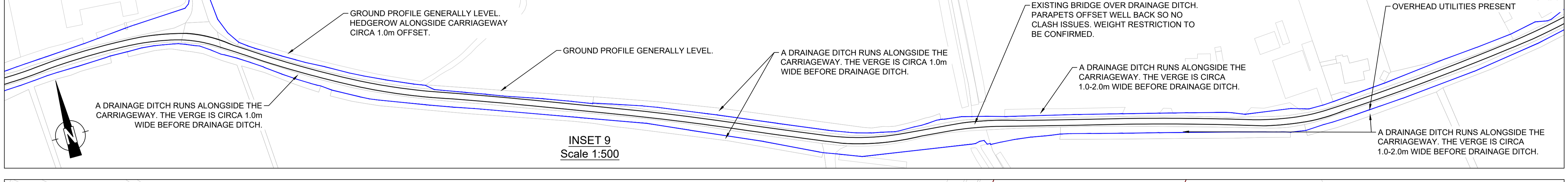
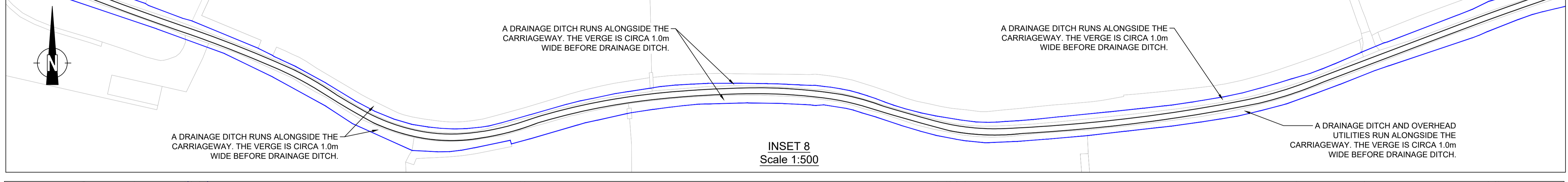
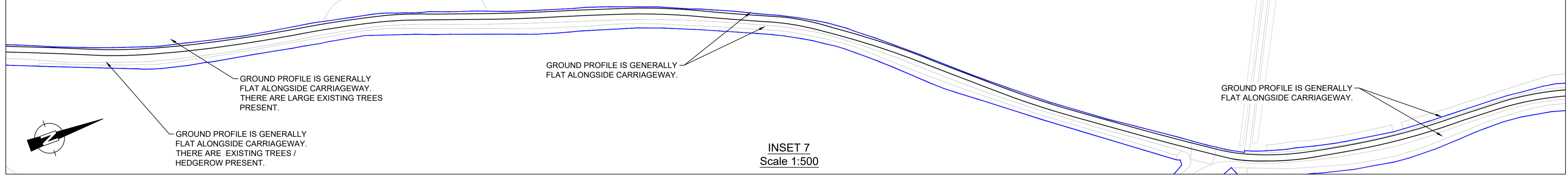
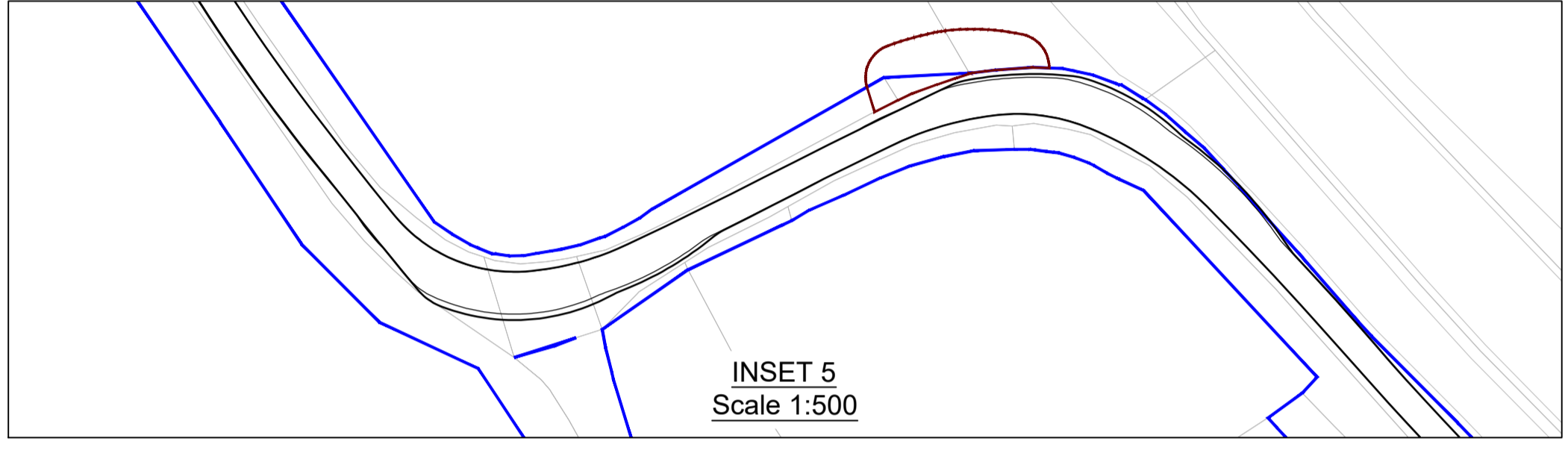
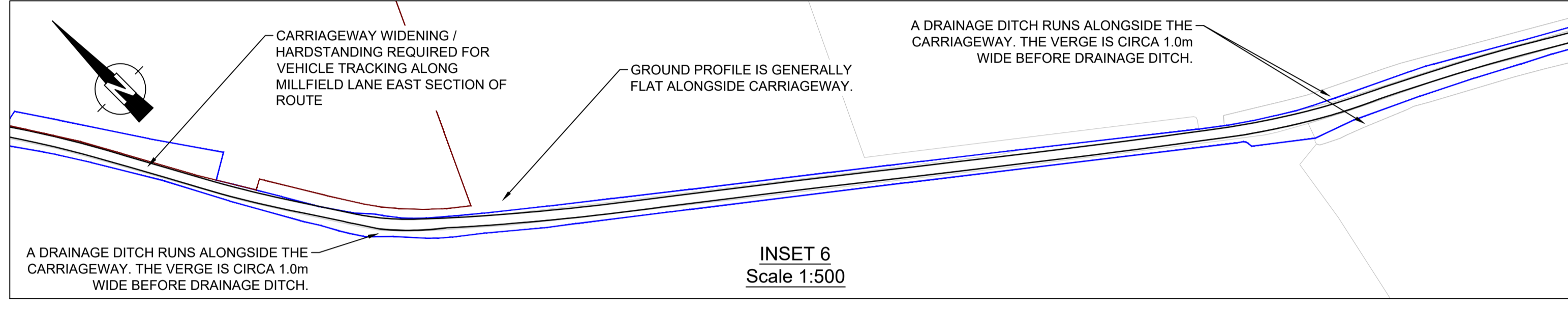
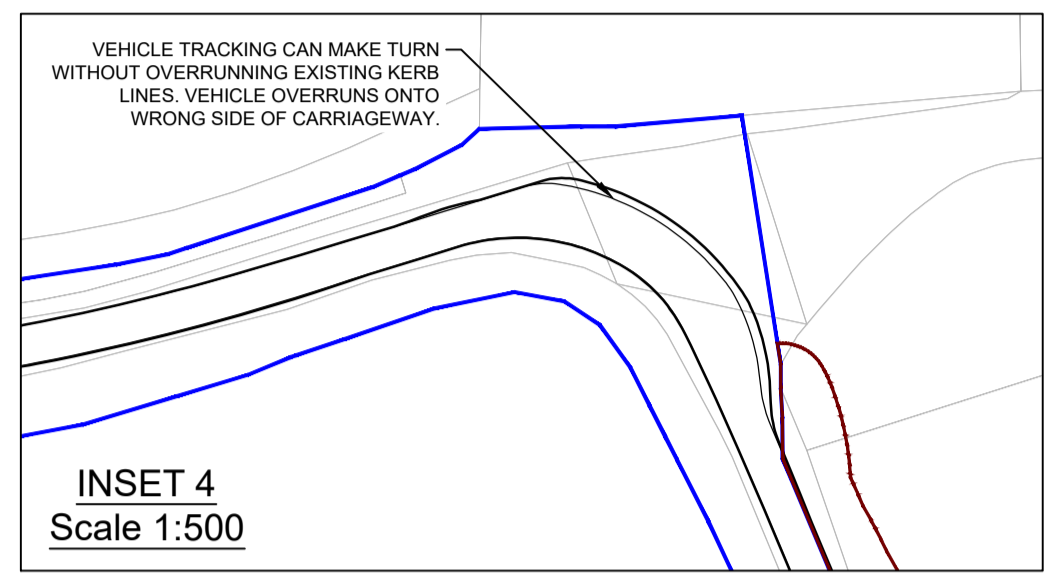
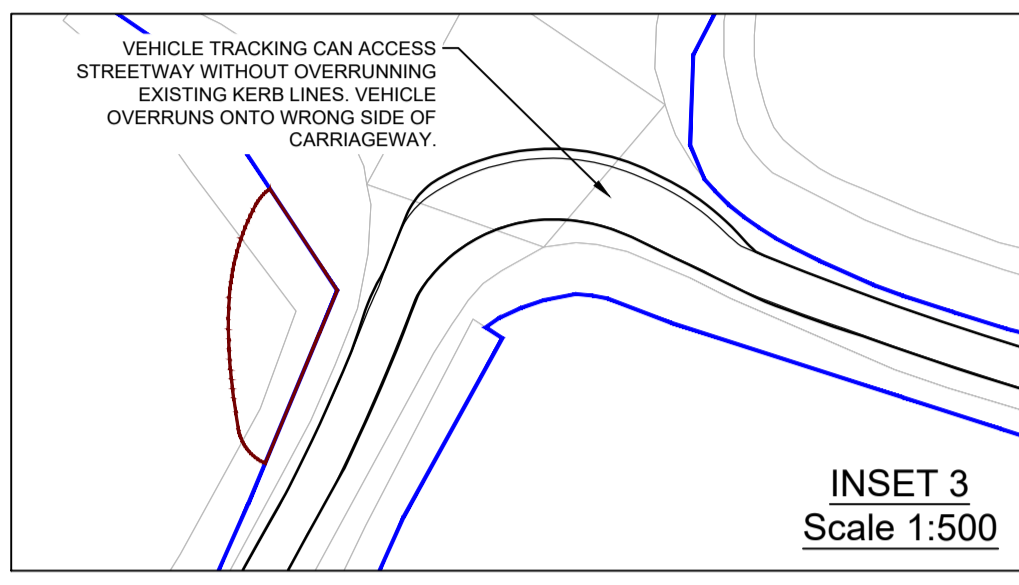
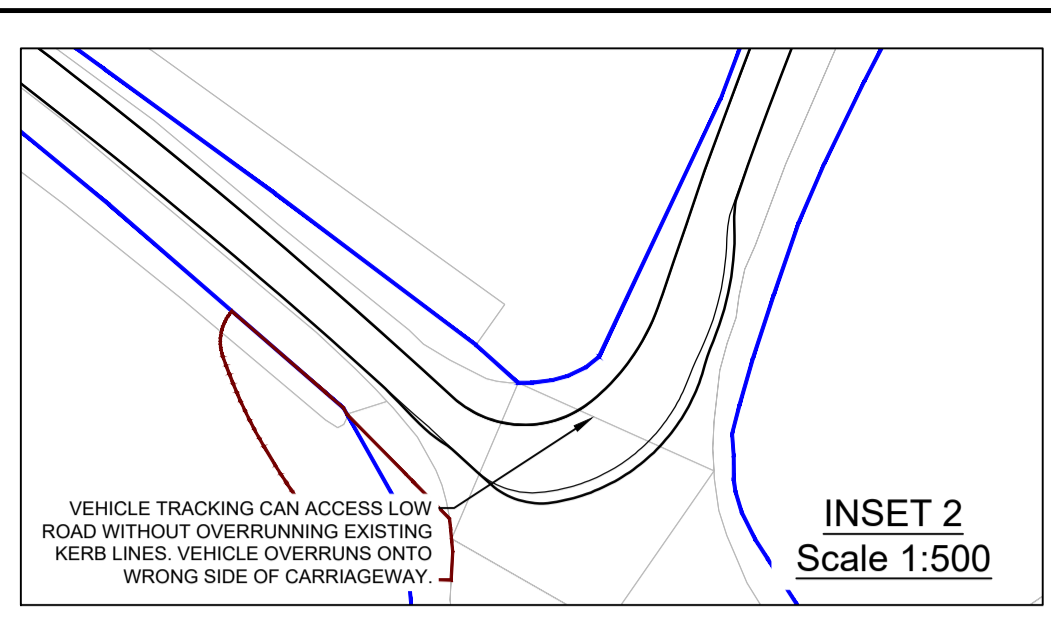
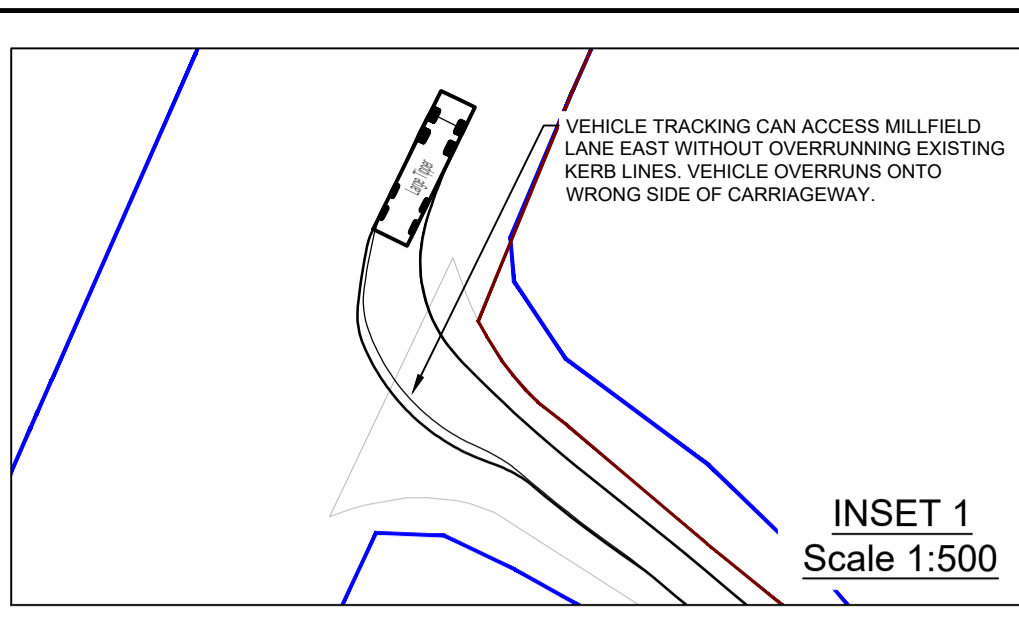
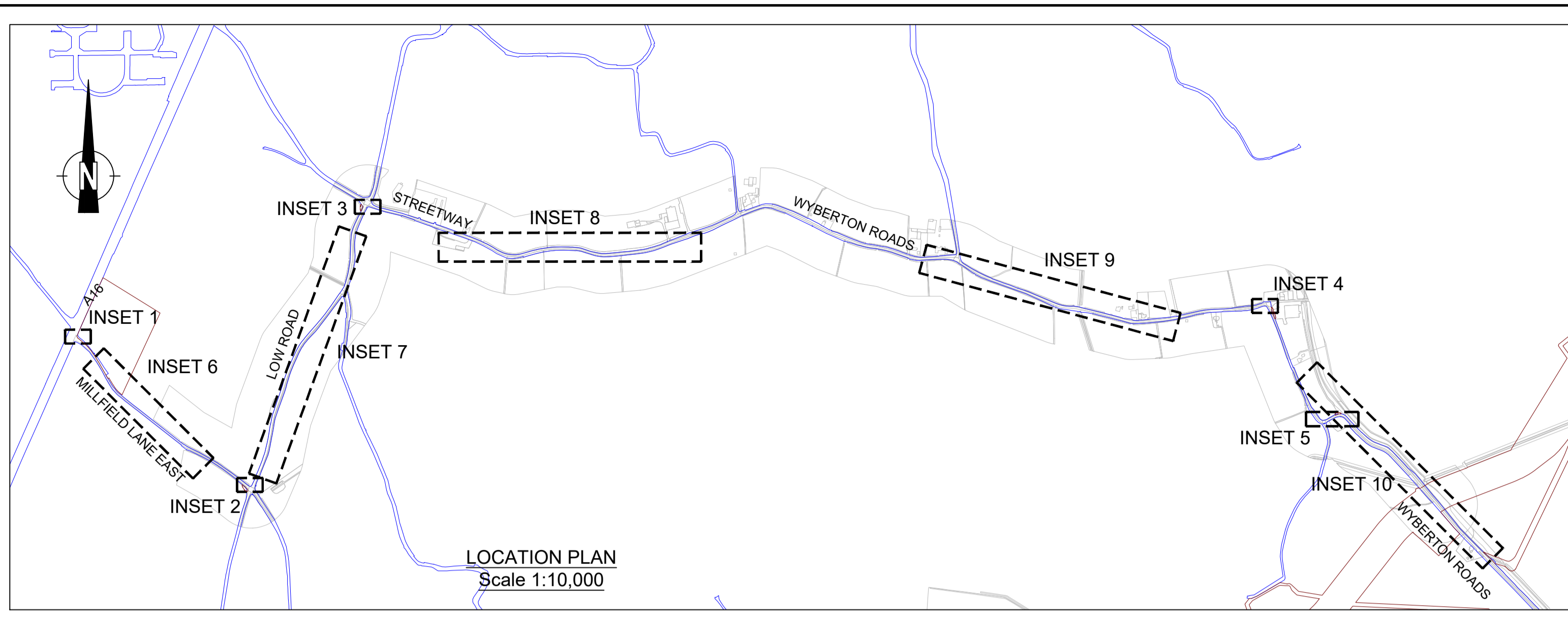
Client: **OUTER DOWSING OFFSHORE WIND**

Project Title: **OUTER DOWSING OFFSHORE WIND**

Drawing Title: **LOCATION 011 - MILLFIELD LANE EAST / LOW ROAD / STREETWAY / WYBERTON ROADS - HGV 16.5m VEHICLE TRACKING**

| Scale | Designed | Drawn | Checked | Authorised |
|---------------|----------|----------|----------|------------|
| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 12.07.23 | 12.07.23 | 12.07.23 | 12.07.23 |

| | | | | |
|----------------|------------------|----------|----------------------|------------------|
| Drawing Number | Project Ref. No. | Location | Type Role Number | Project Ref. No. |
| VD23907 | VD23907 | 011 | -DR-CH- 0002 | VD23907 |
| | | | | Revision |
| | | | | P06 |



- NOTES:
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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE

Large Tipper
 Overall Length 10.201m
 Overall Width 2.496m
 Overall Body Height 2.960m
 Min Body Ground Clearance 0.341m
 Track Width 2.471m
 Lock to lock time 6.00s
 Kerb to Kerb Turning Radius 11.550m

| | | | | | |
|-----|---------------------------------|-------|---------|------|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | JR | JR | 12.07.2023 |
| Rev | Details | Drawn | Checked | Auth | Date |

Drawing Status: FOR INFORMATION S2

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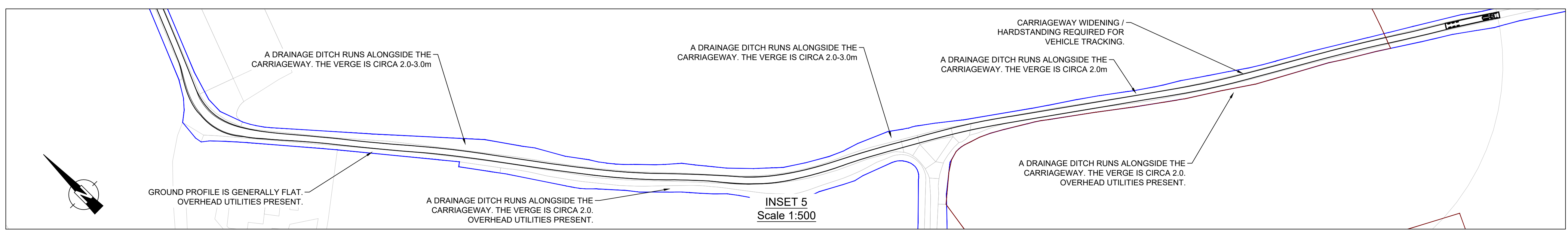
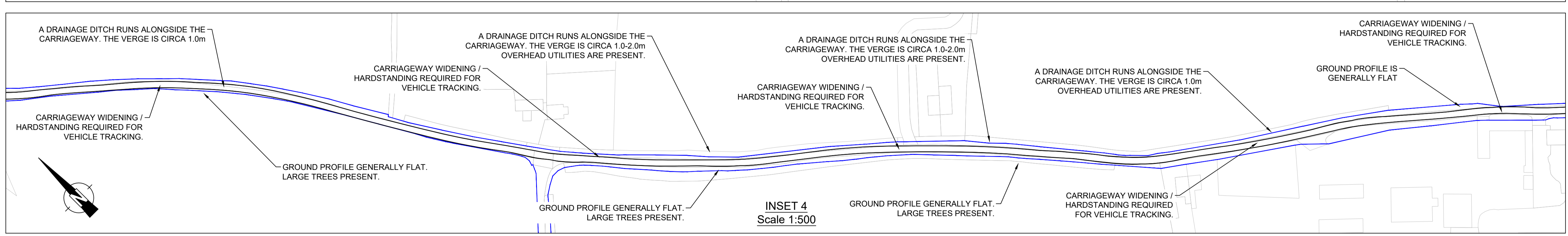
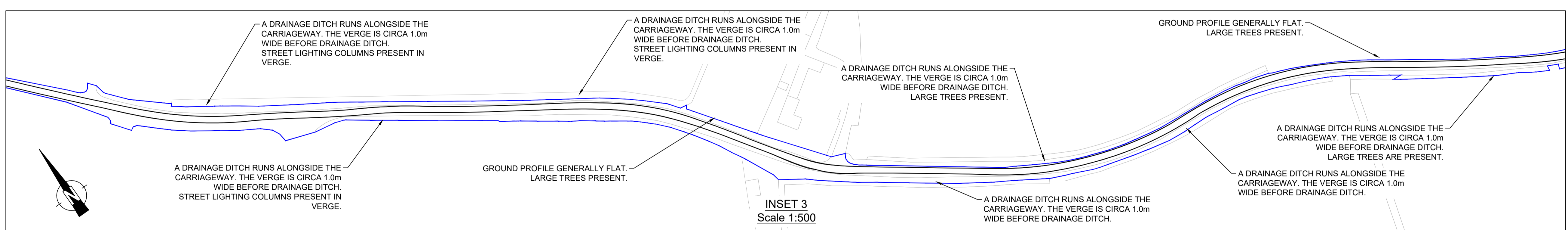
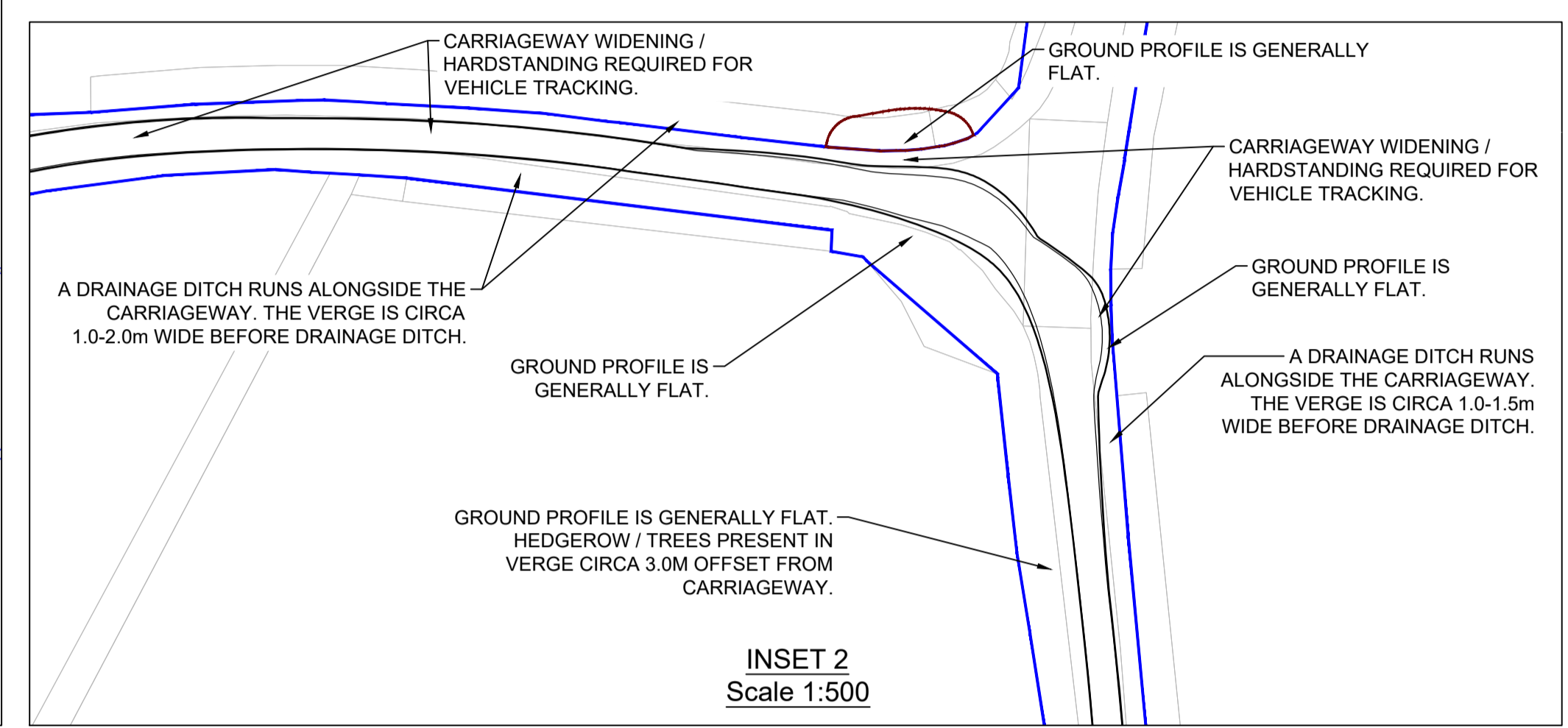
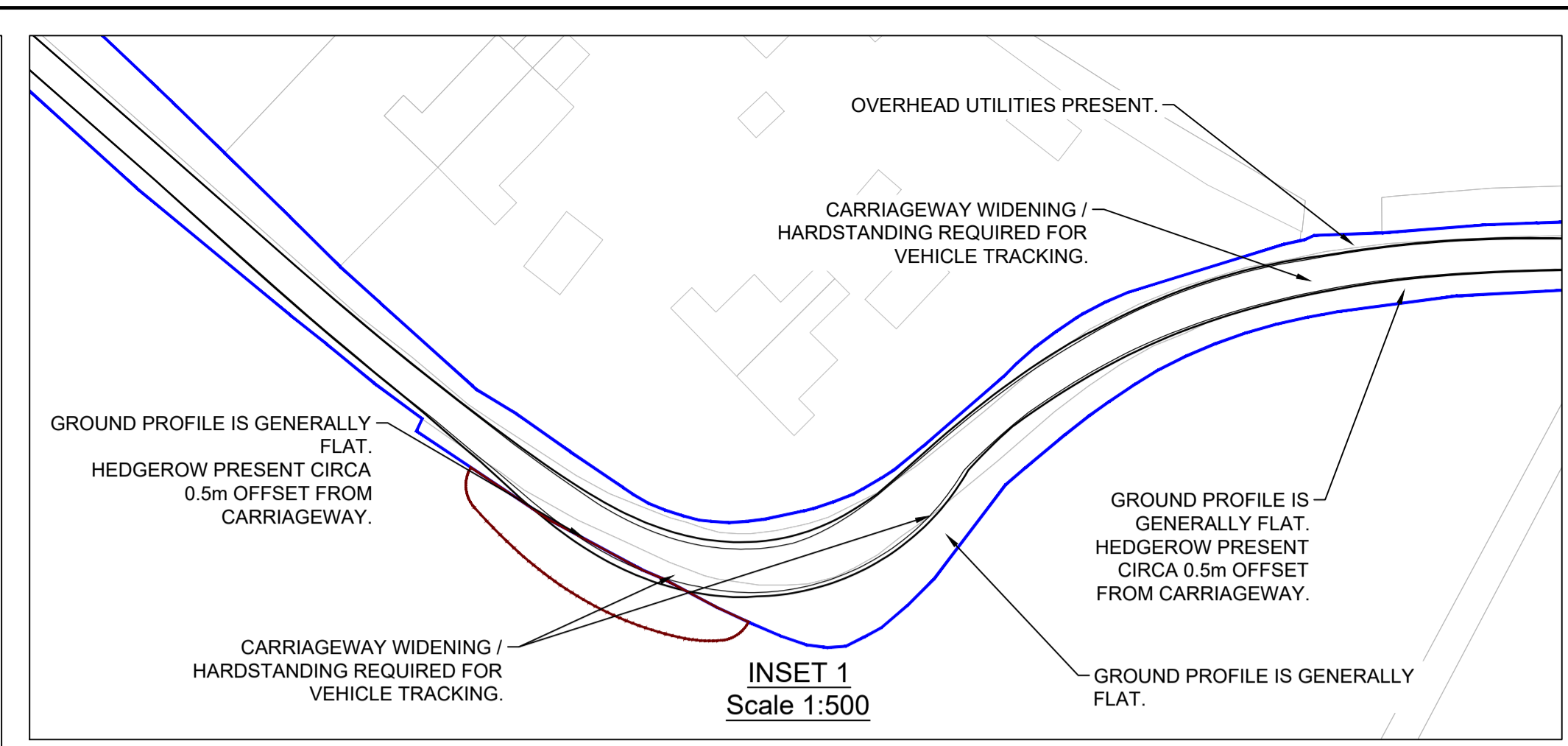
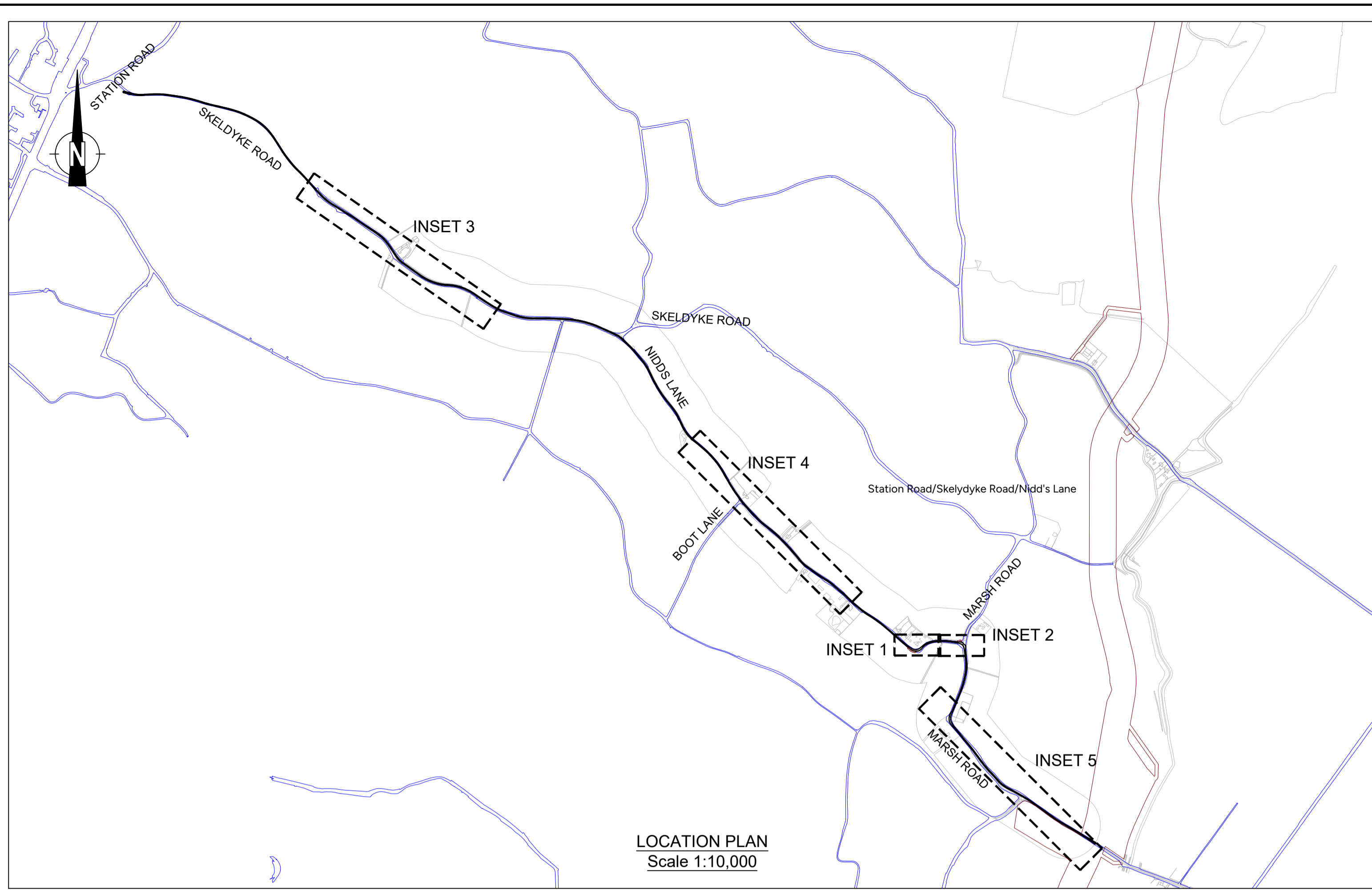
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 ISO 9001

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 011 - MILLFIELD LANE EAST / LOW ROAD / STREETWAY / WYBERTON ROADS - LARGE TIPPER VEHICLE TRACKING

| | | | | |
|-------------------------|---------------------------|----------------|------------------------------------|----------------|
| Scale: As shown | Designed: JR | Drawn: JR | Checked: JR | Authorised: LB |
| Original Size: A1 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 |
| Drawing Number: VD23907 | Project Ref. No.: VD23907 | Location: 011 | Type Role Number: -DR-CH- 0003 | Revision: P06 |



- NOTES:
- ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 - ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
 - VEHICLE TRACKING AND PROPOSED WORKS ASSESSMENT HAS BEEN CARRIED OUT USING OS DATA. VECTOS DOES NOT ACCEPT ANY LIABILITY FOR ANY INACCURACIES THIS INFORMATION MAY CONTAIN
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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE

Volvo FH16 8x4
 Overall Length 24.045m
 Overall Width 2.550m
 Overall Body Height 4.800m
 Min Body Ground Clearance 0.375m
 Track Width 2.500m
 Lock to lock time 6.00s
 Wall to Wall Turning Radius 9.800m

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

| Rev | Details | Drawn | Checked | Auth | Date |
|-----|---------|-------|---------|------|------|
| | | | | | |

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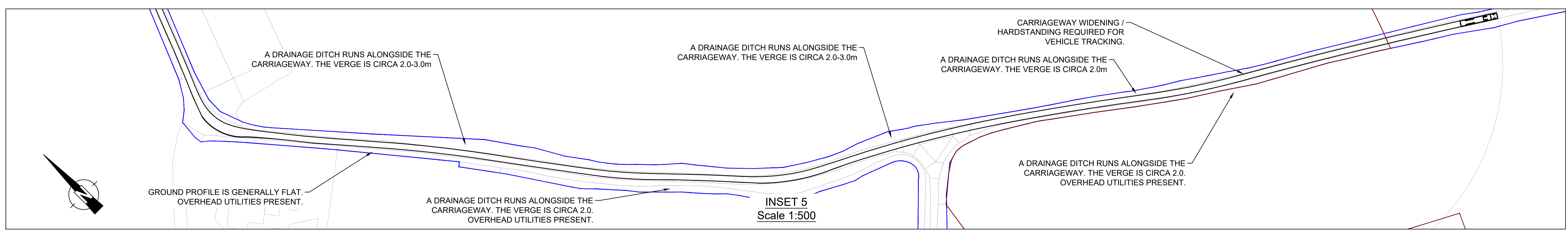
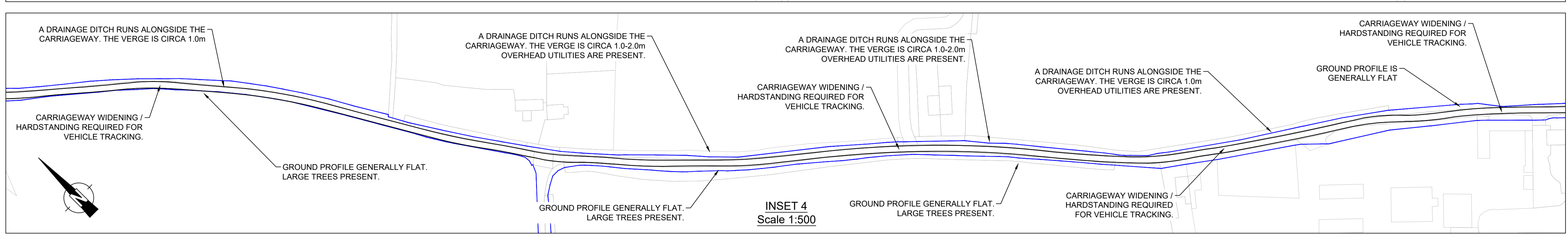
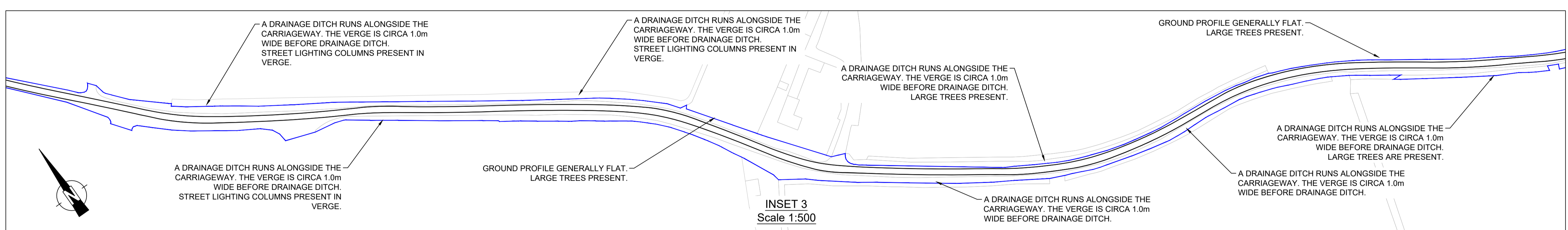
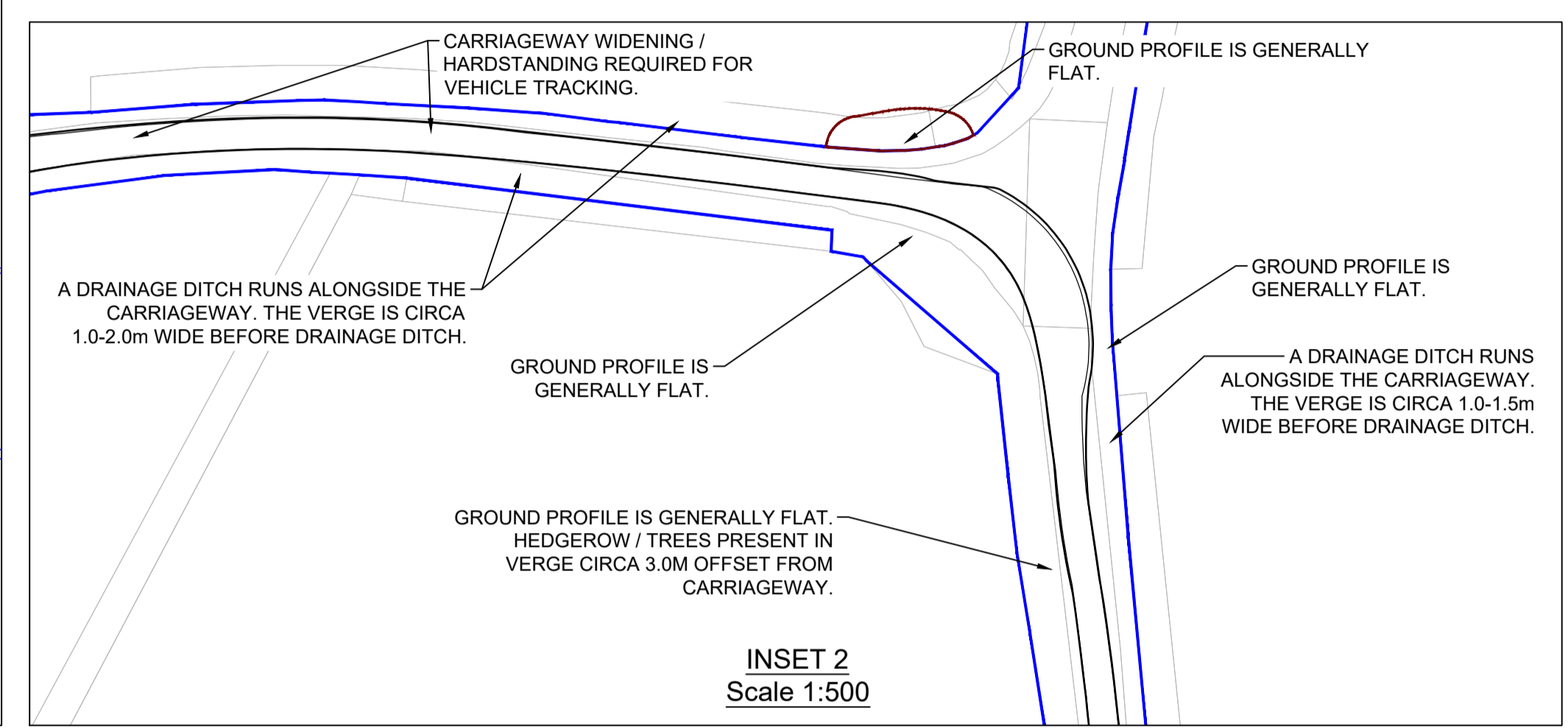
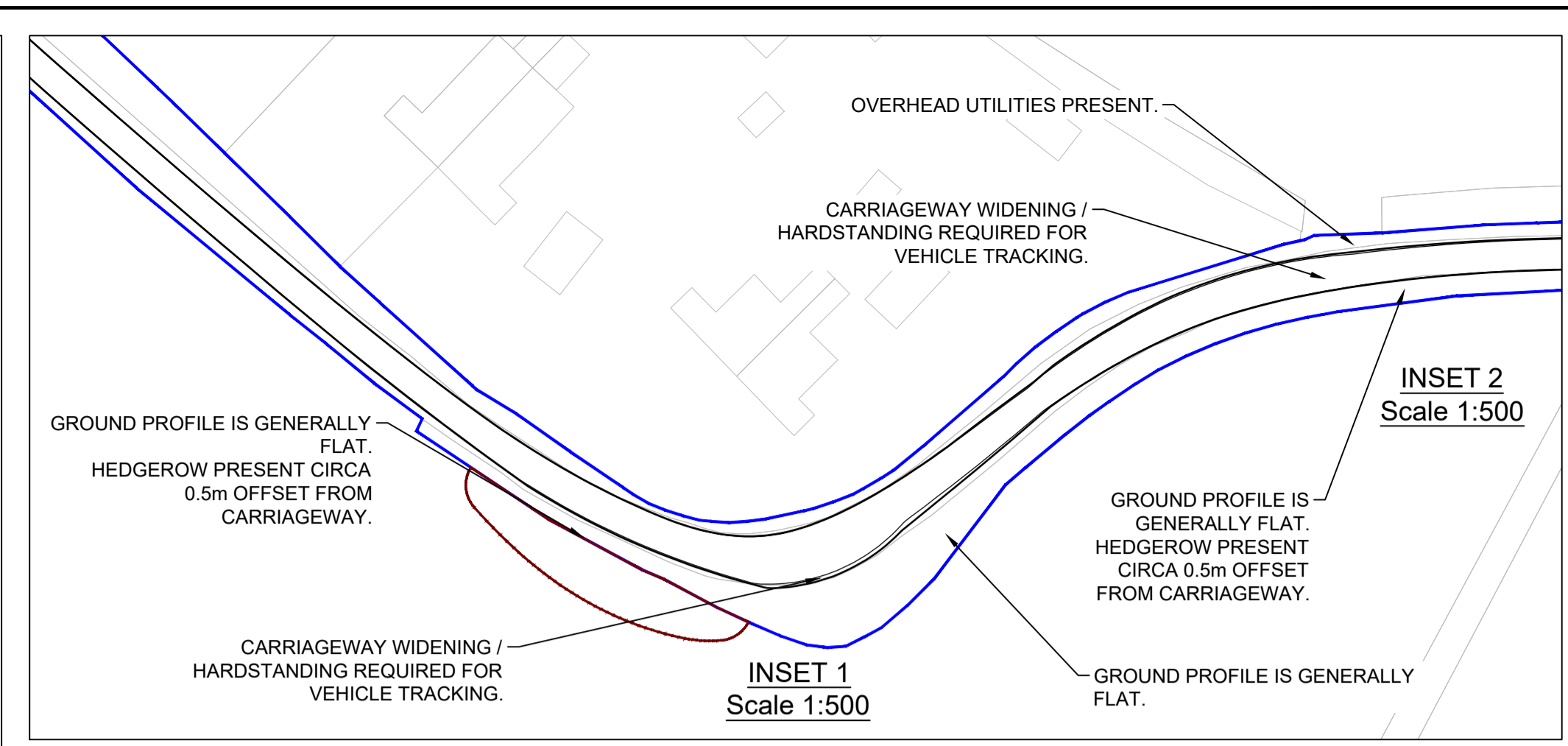
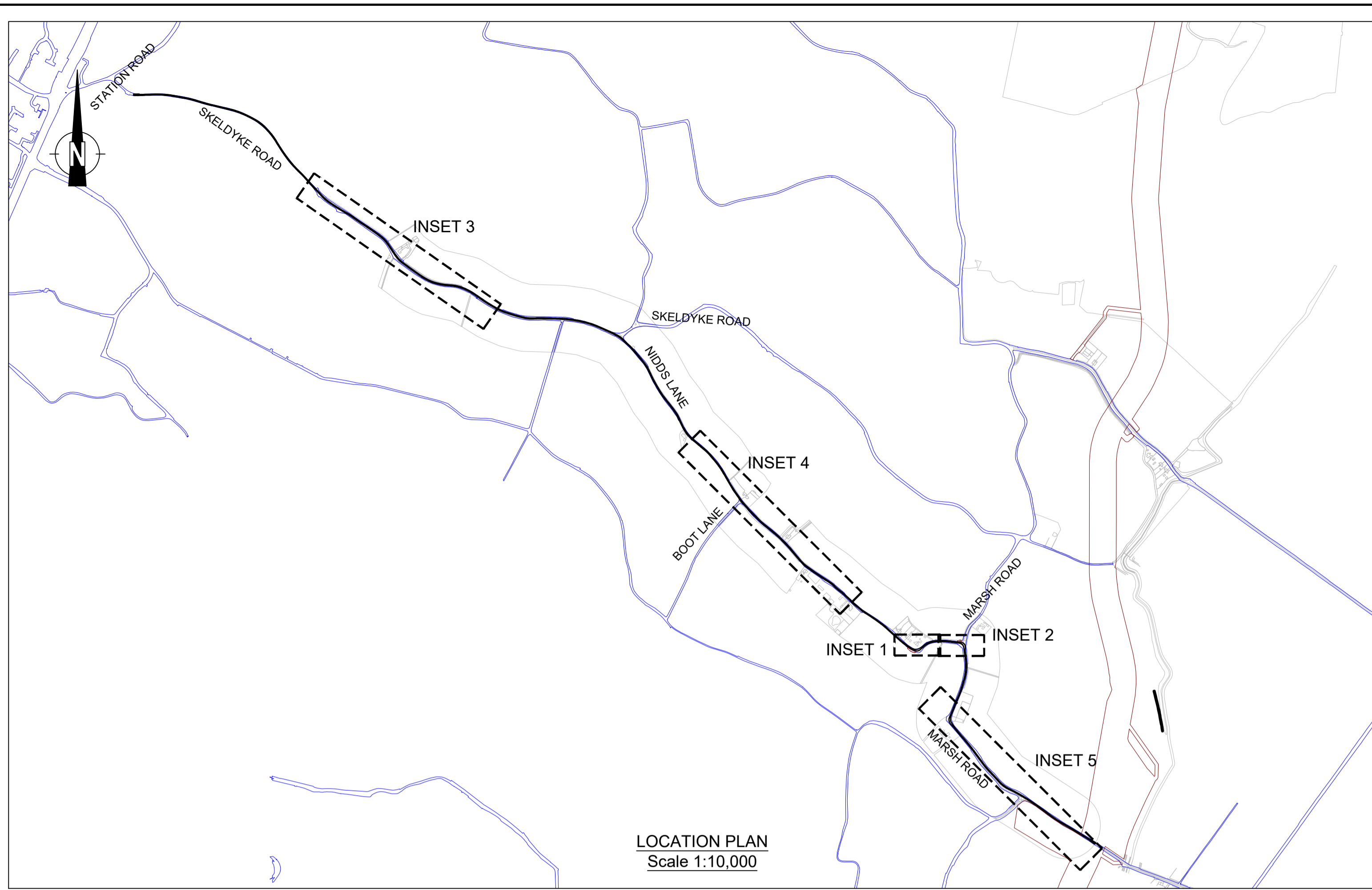
t: 0161 228 1008
 e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

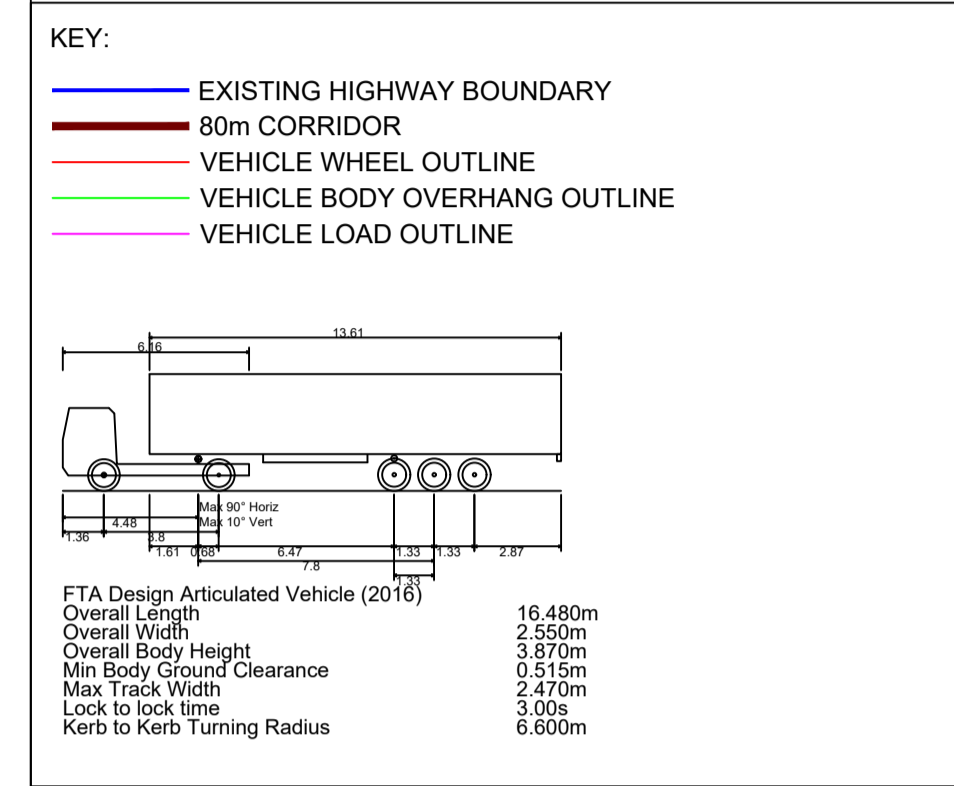
Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 012 - STATION ROAD / SKELDYKE ROAD / NIDDS LANE LOW LOADER VEHICLE TRACKING

| | | | | |
|----------------------------------|------------------------|-------------------|----------------------------|--------------------------|
| Scale: As shown | Designed: JR | Drawn: JR | Checked: JR | Authorised: JR |
| Original Size: A1 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 |
| Drawing Number: VD23907-VEC-XXX- | Originator Volume: 012 | Location: -DR-CH- | Type Role Number: 0001 | Project Ref. No: VD23907 |
| | | | | Revision: P07 |



- NOTES:**
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 - ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
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| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | JR | JR | 12.07.2023 |

| | | | | | |
|-----|---------|-------|---------|------|------|
| Rev | Details | Drawn | Checked | Auth | Date |
| | | | | | |

Drawing Status: **FOR INFORMATION** Suitability: **S2**

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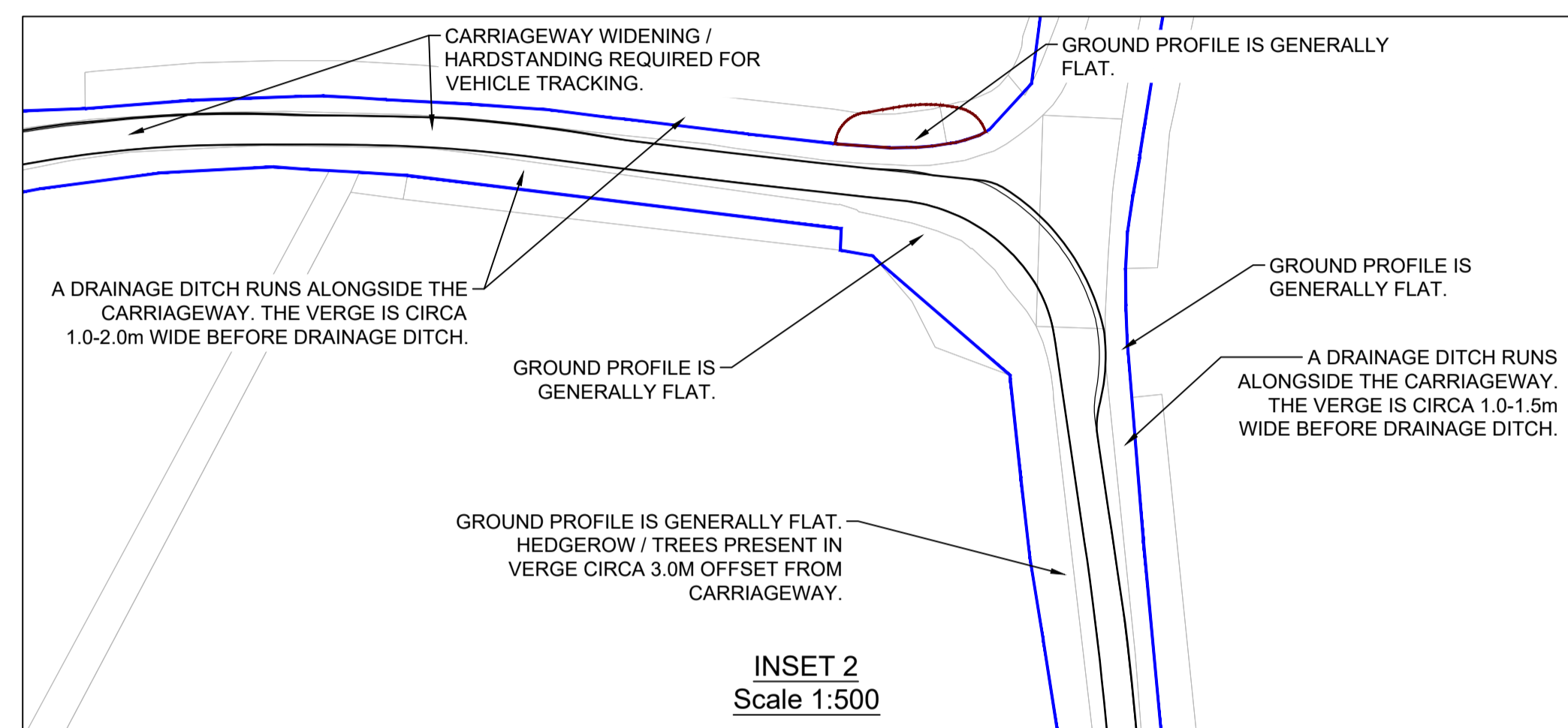
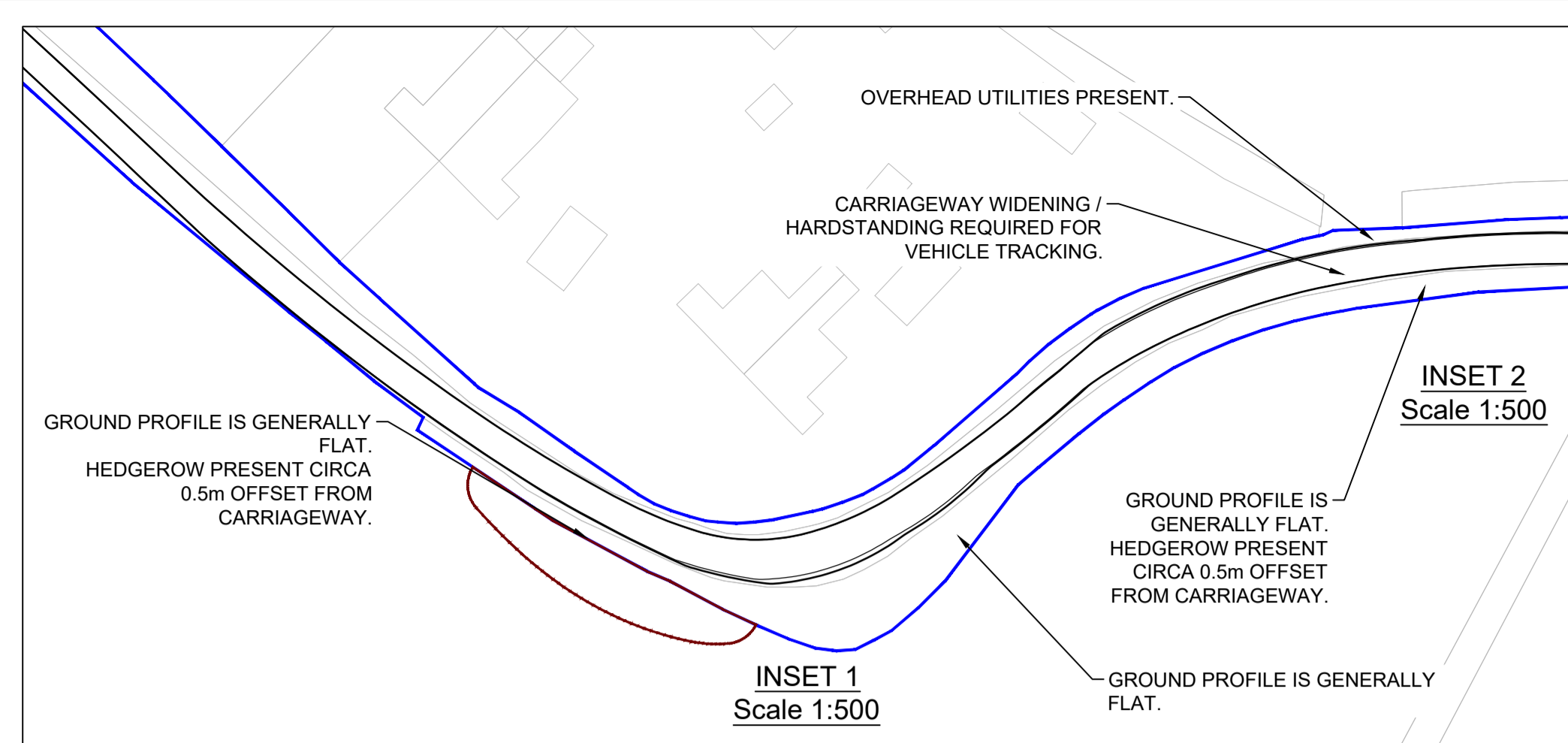
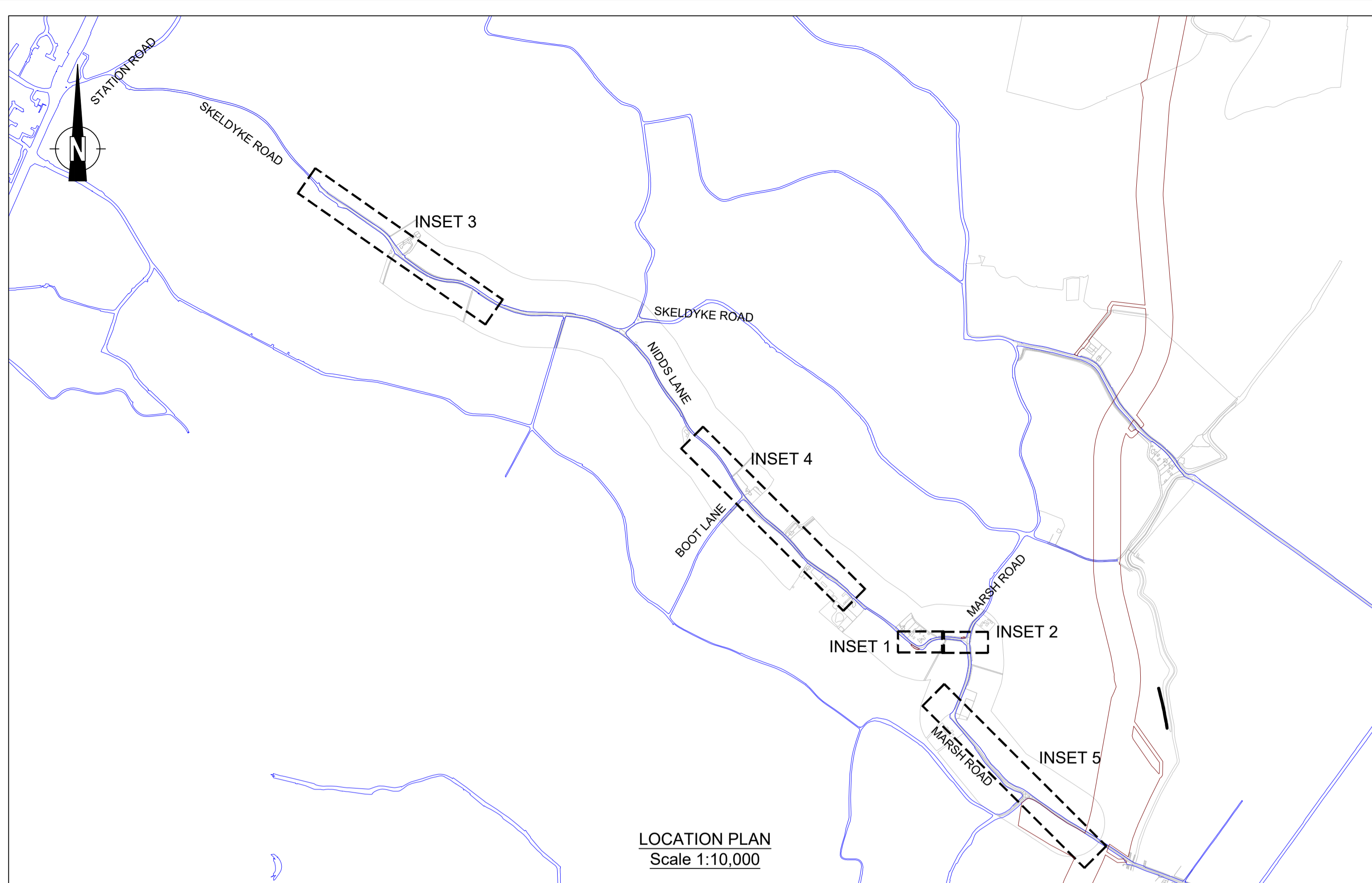
Client: **OUTER DOWSING OFFSHORE WIND**

Project Title: **OUTER DOWSING OFFSHORE WIND**

Scale: **As shown**

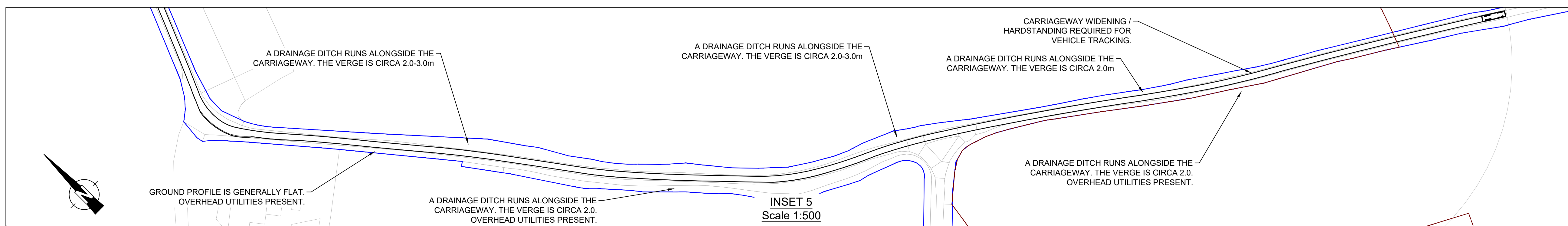
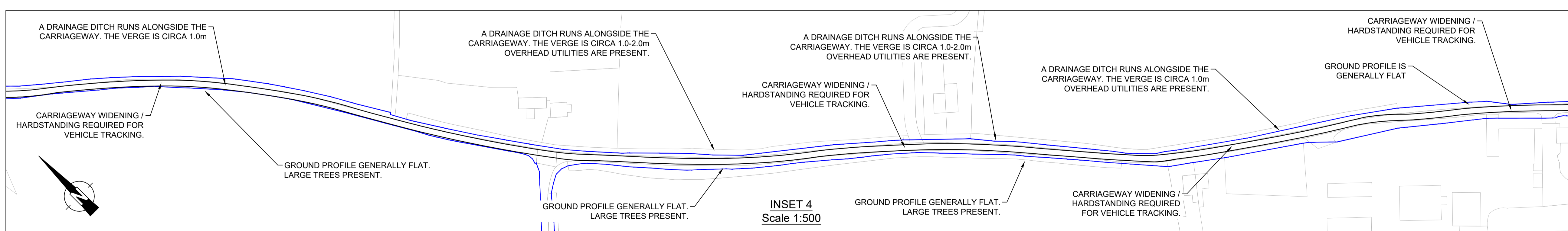
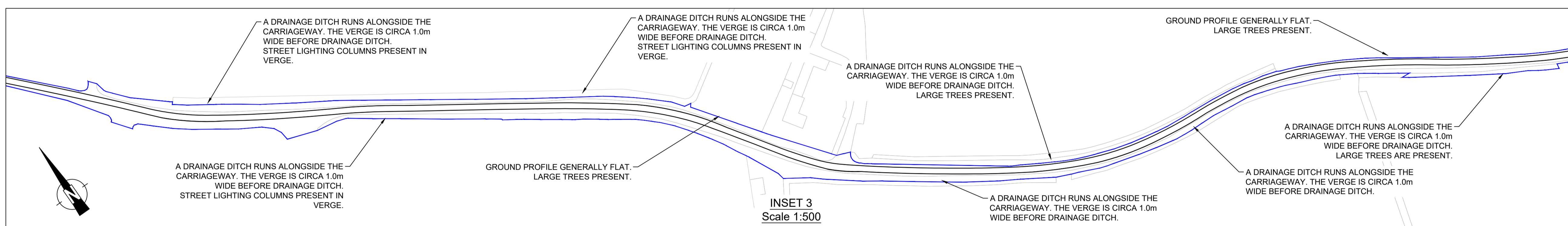
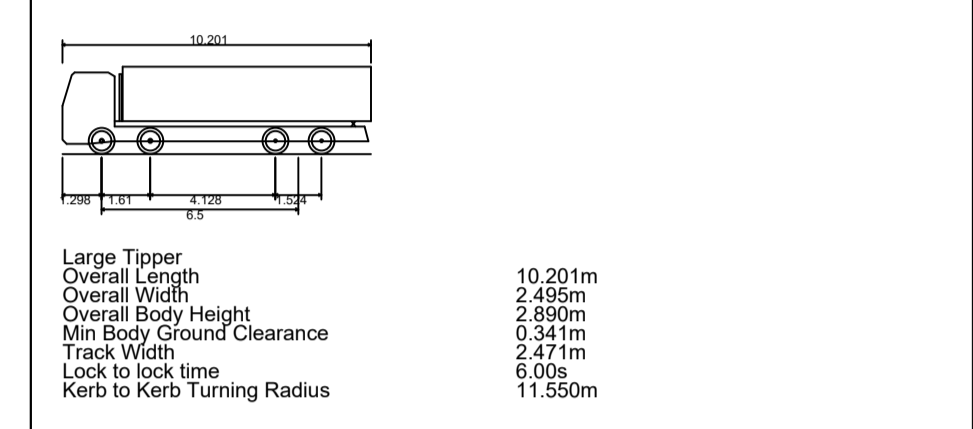
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| Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 |

| | |
|---|----------------------|
| Drawing Number | Project Ref. No. |
| VD23907 - VEC - XXX - | VD23907 |
| Pin/Proj. Ref. No. Originator Volume Location | Type Role Number |
| 012 -DR-CH- 0002 | Revision |
| | P06 |



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- KEY:
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE
 - VEHICLE LOAD OUTLINE



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

| | | | | | |
|-----|---------|-------|---------|------|------|
| Rev | Details | Drawn | Checked | Auth | Date |
| | | | | | |

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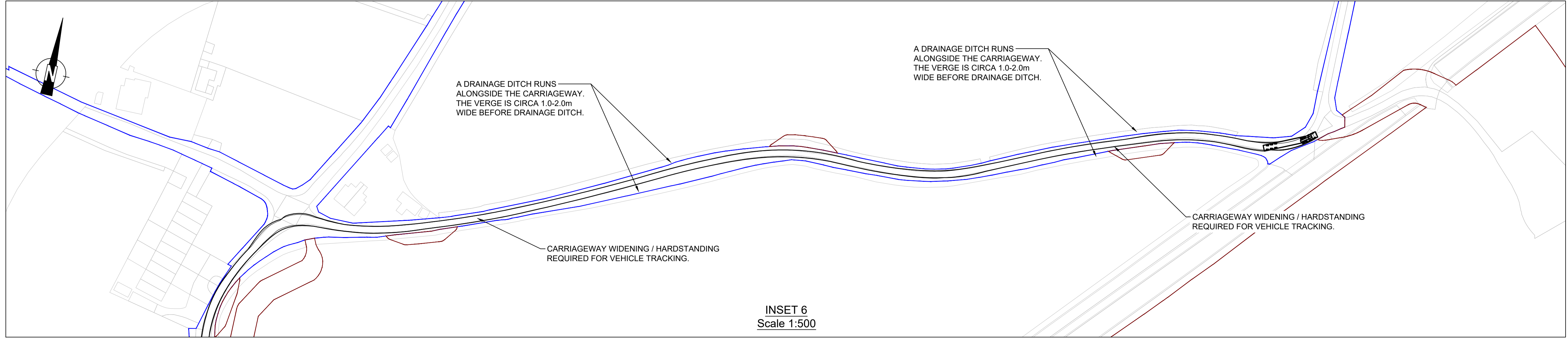
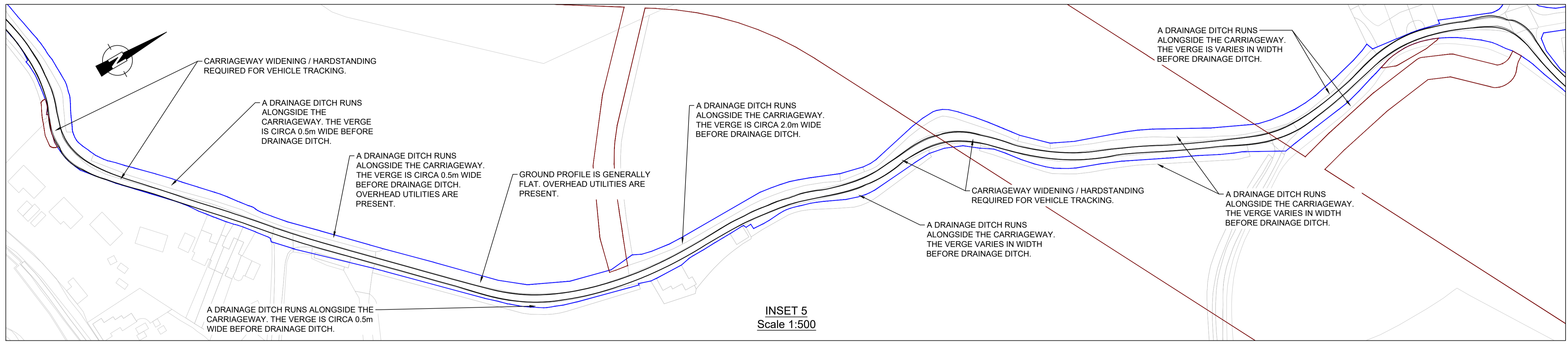
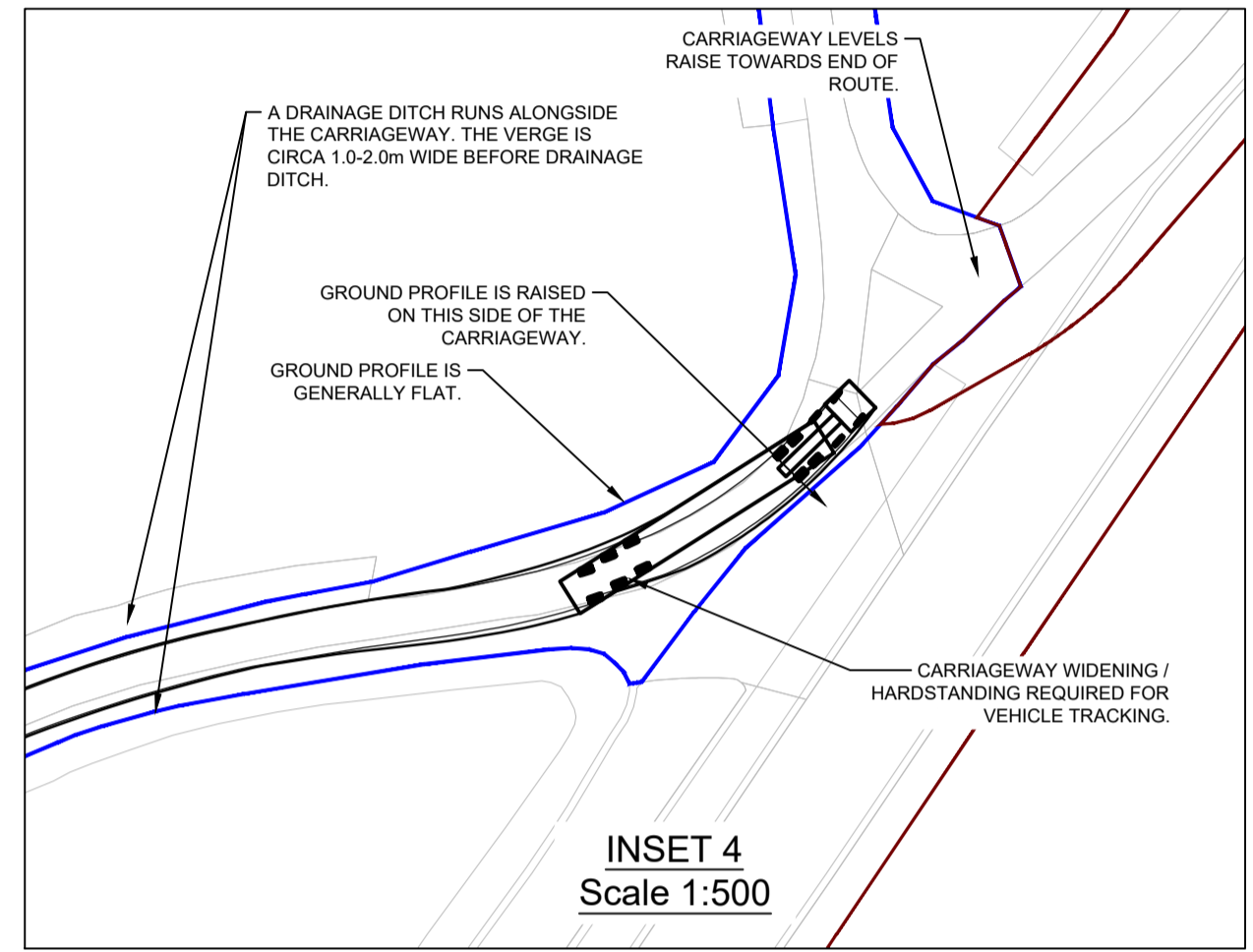
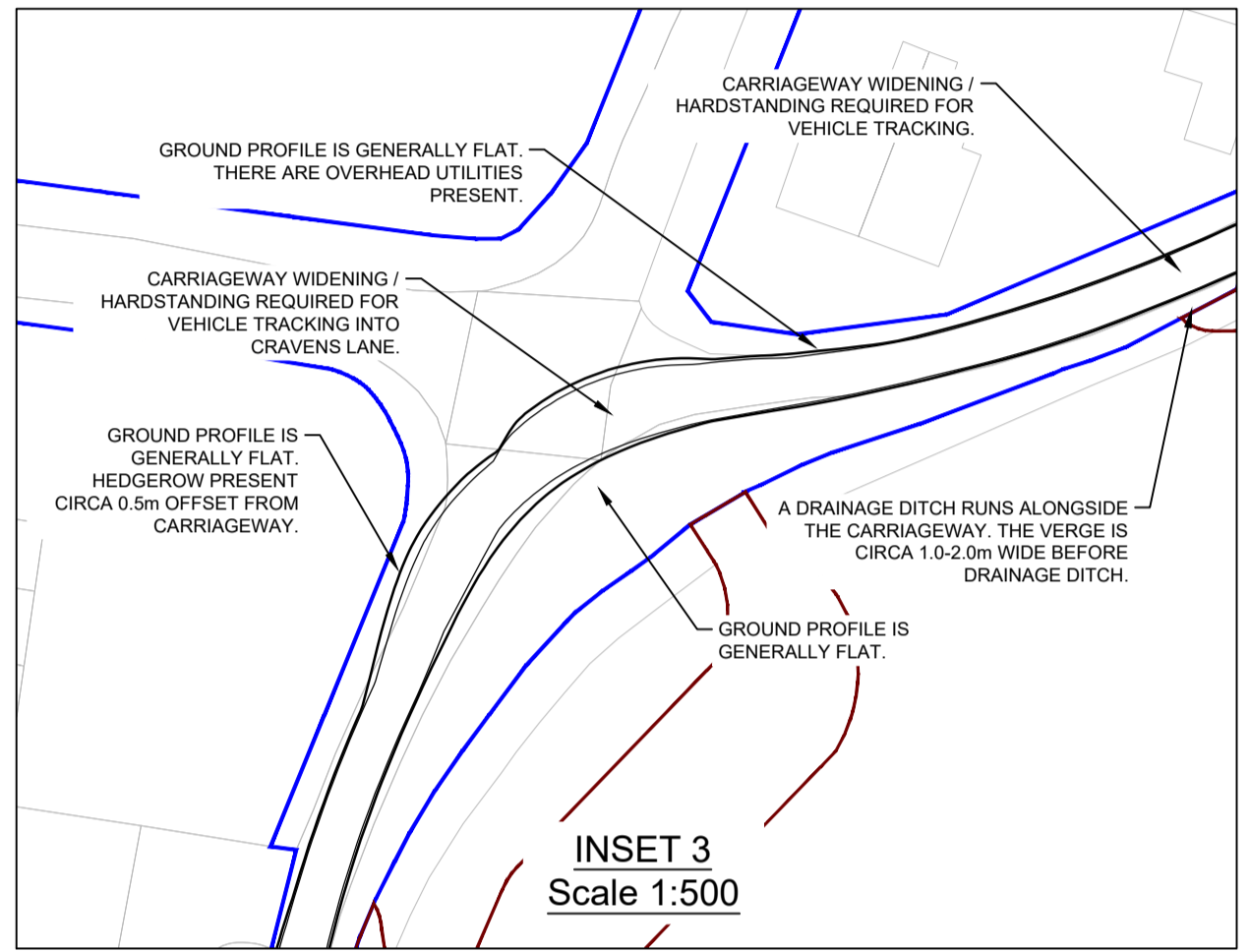
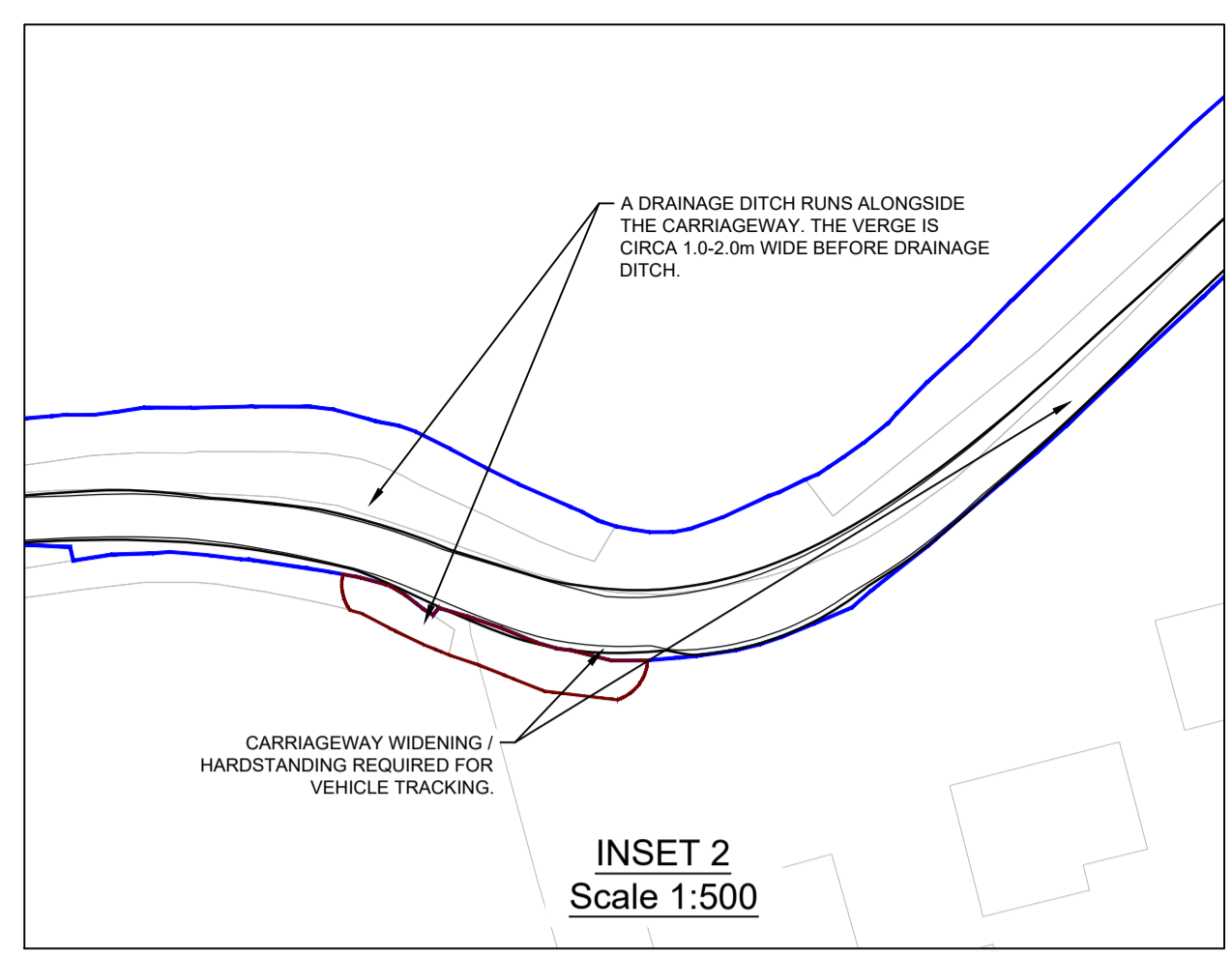
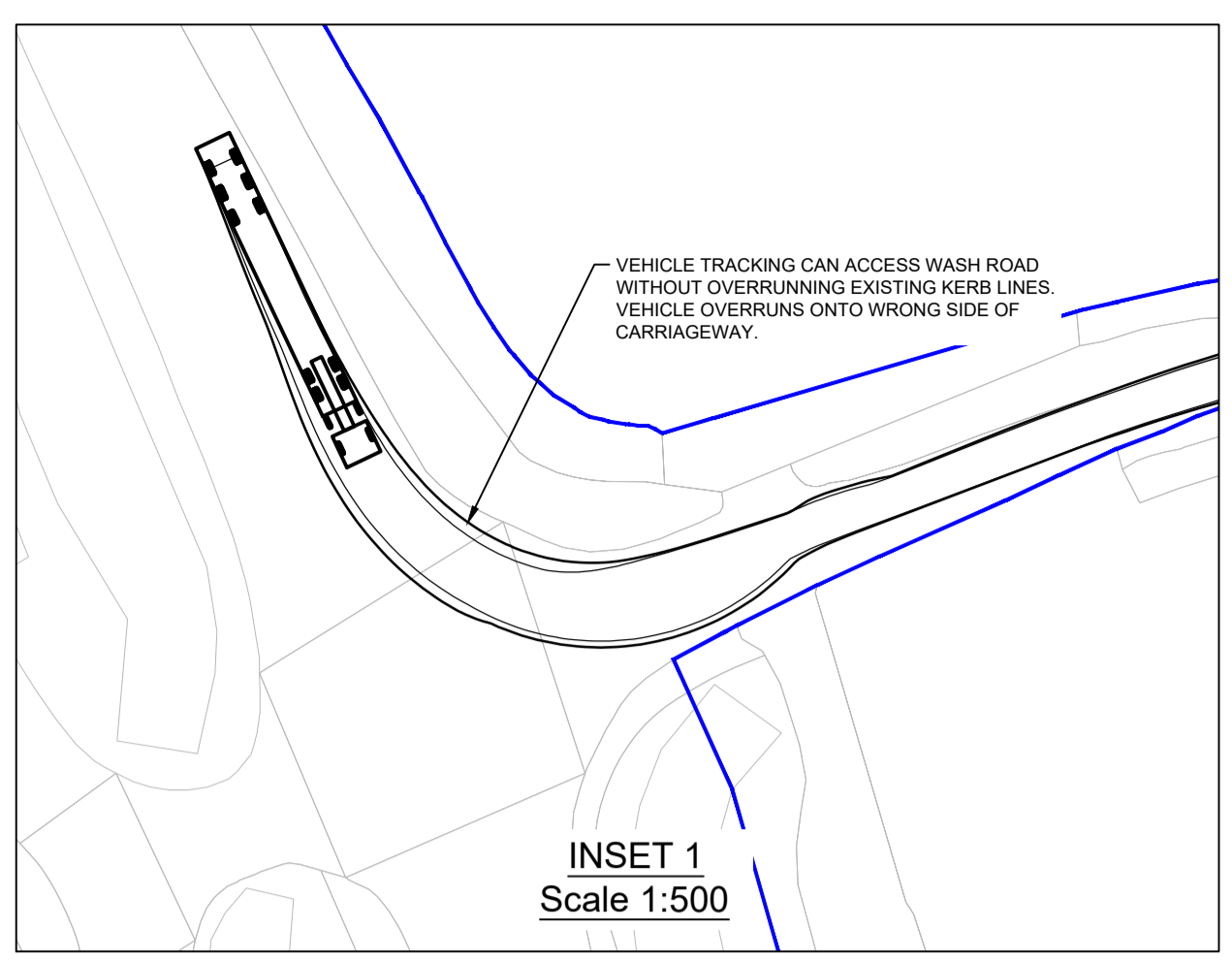
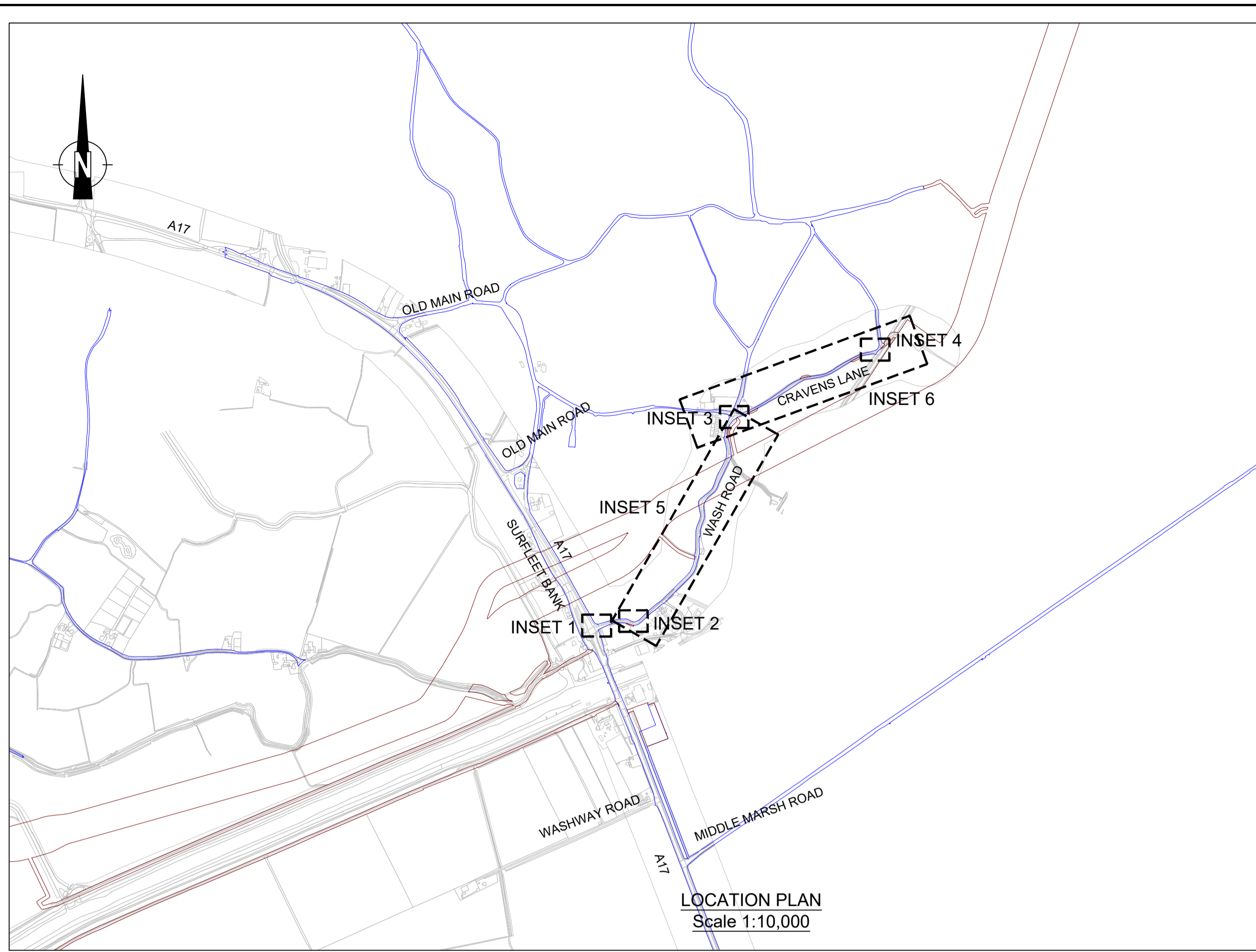
Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 012 - STATION ROAD / SKELDYKE ROAD / NIDDS LANE LARGE TIPPER VEHICLE TRACKING

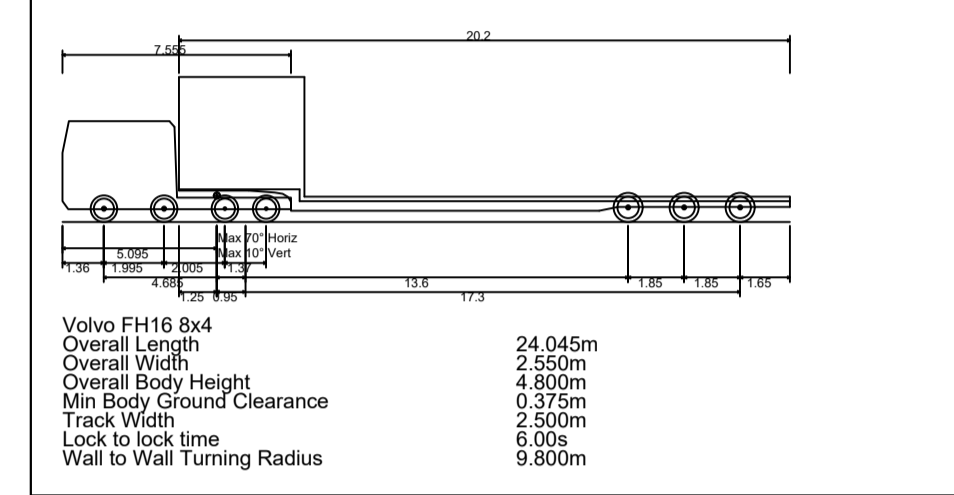
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| Scale: As shown | Designed: JR | Drawn: JR | Checked: JR | Authorised: JR |
| Original Size: A1 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 | Date: 12.07.23 |

| | | | | |
|----------------------------------|------------------------|-------------------|----------------------------|--------------------------|
| Drawing Number: VD23907-VEC-XXX- | Originator Volume: 012 | Location: -DR-CH- | Type Role Number: 0003 | Project Ref. No: VD23907 |
| | | | | Revision: P06 |



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- KEY:**
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P07 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P06 | VEHICLE LOAD OUTLINE REMOVED | NL | JR | JR | 17.01.2024 |
| P05 | VEHICLE DETAILS AMENDED | BK | JR | JR | 10.10.2023 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

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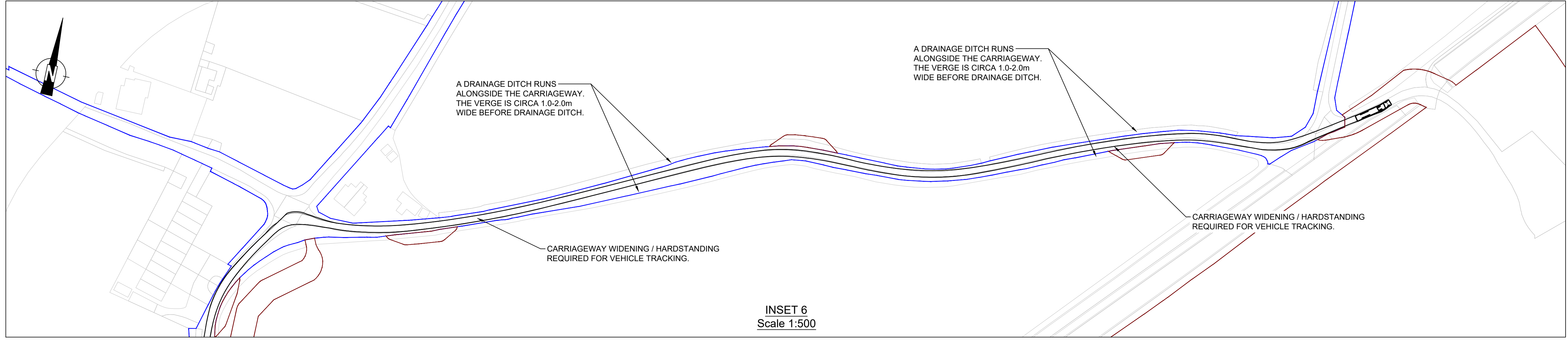
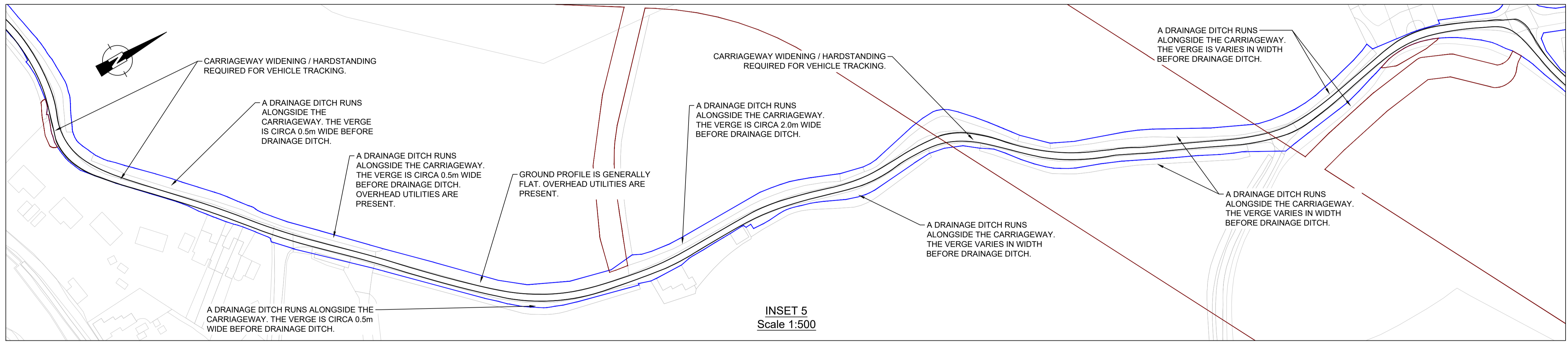
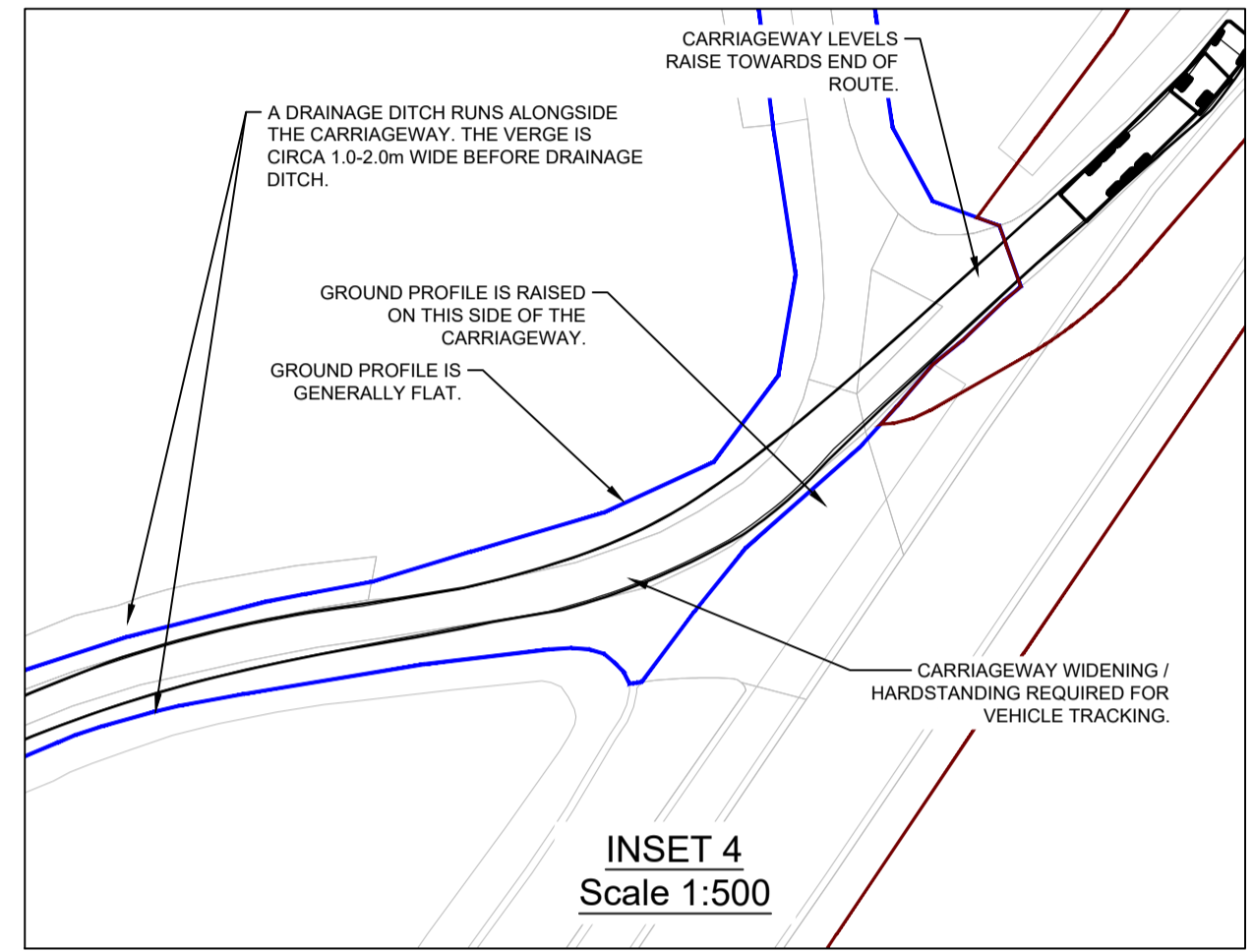
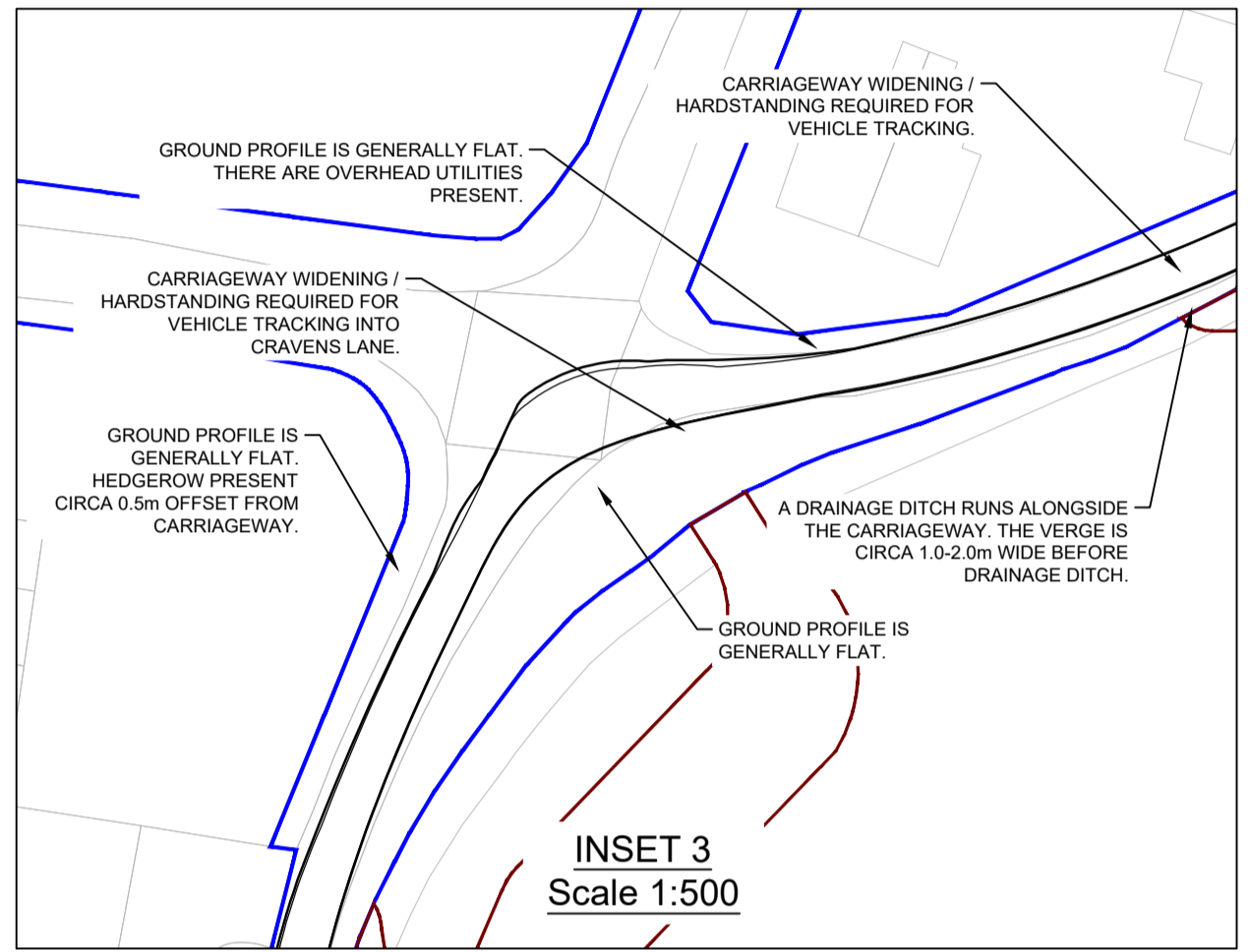
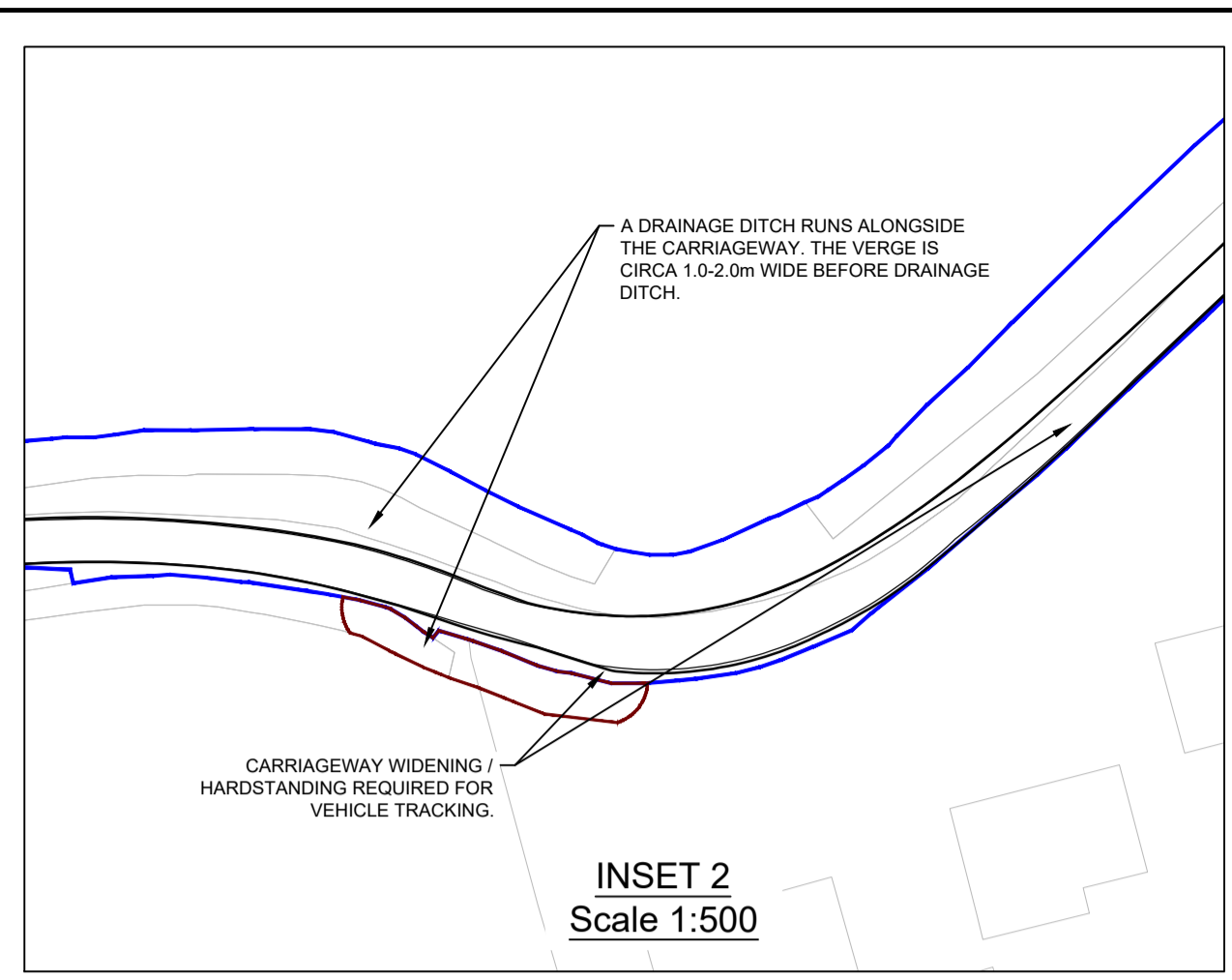
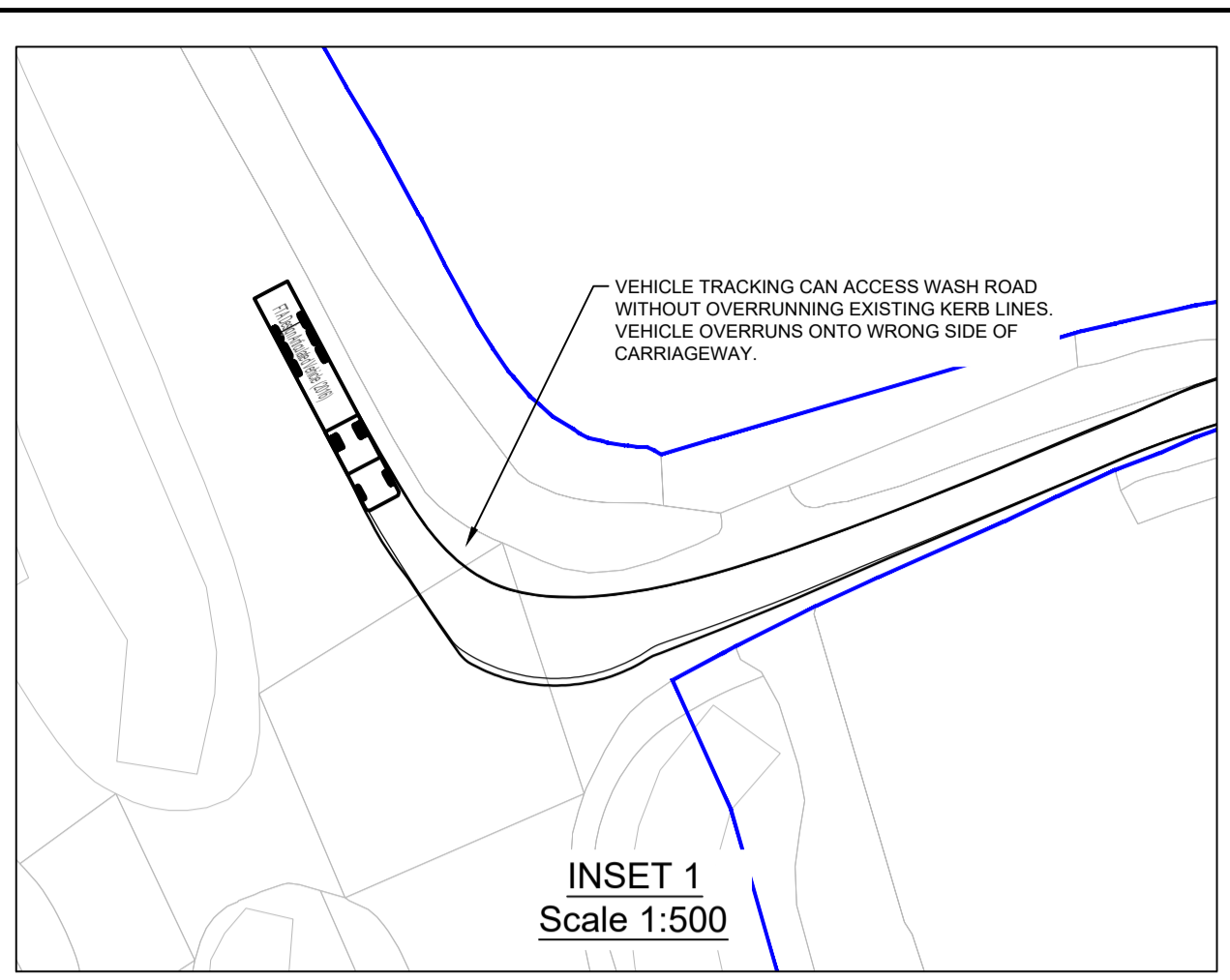
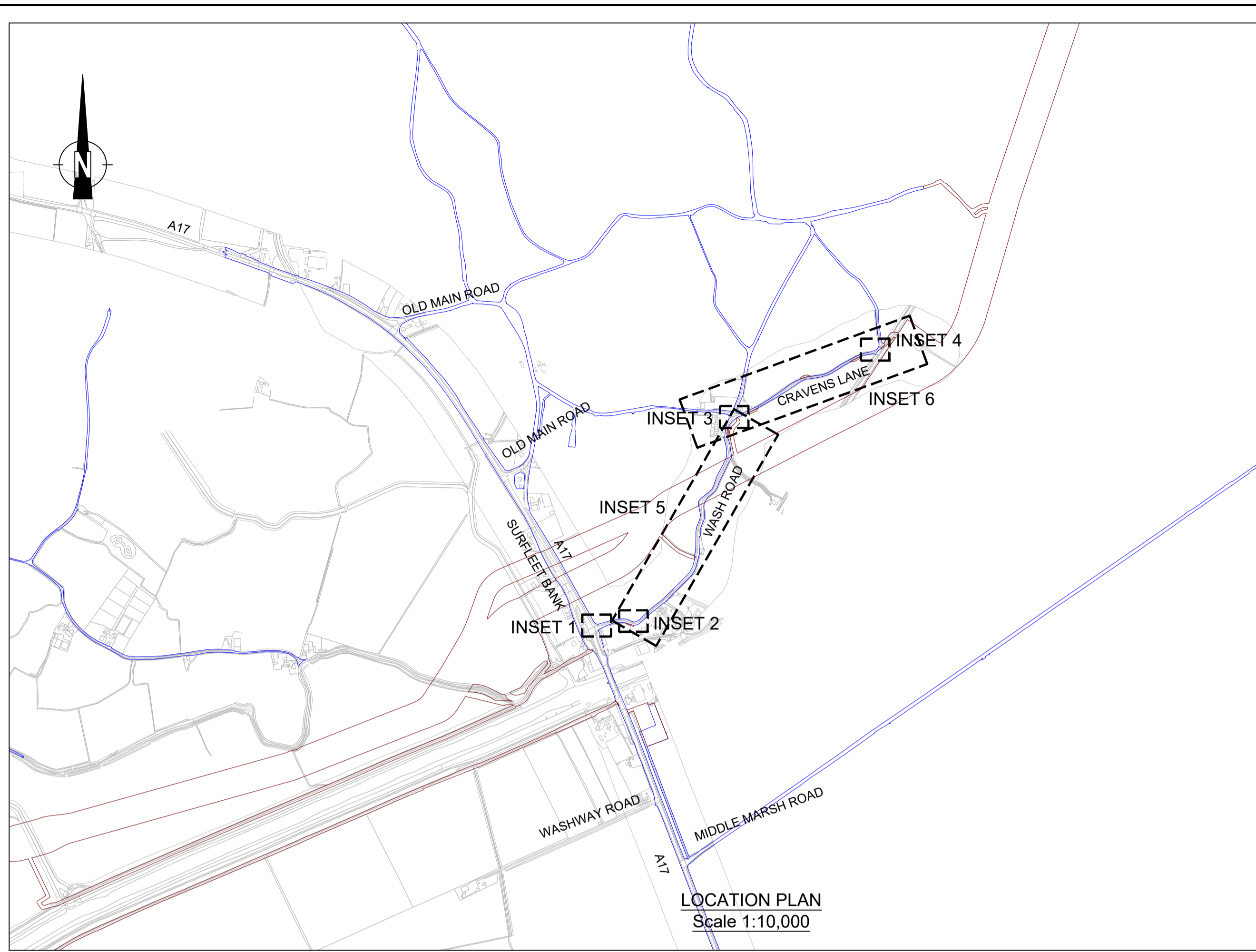
t: 0161 228 1008
e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

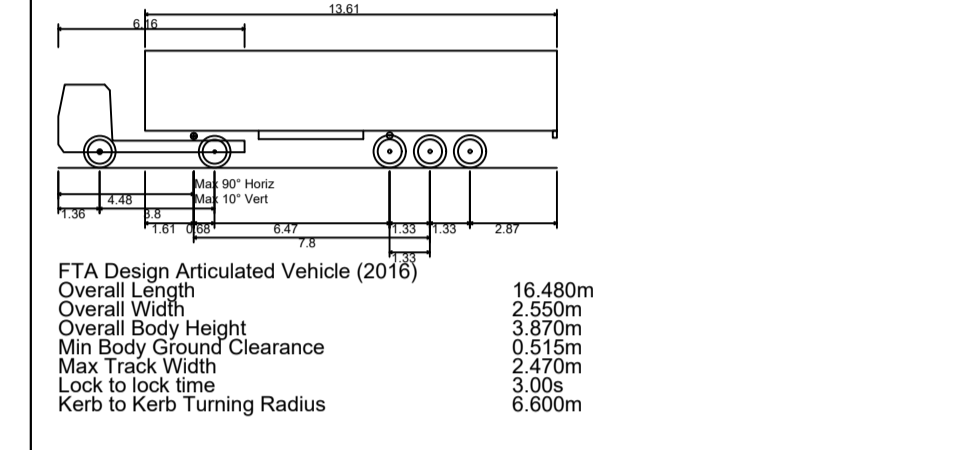
Drawing Title: LOCATION 013 - WASH ROAD / CRAVENS LANE LOW LOADER VEHICLE TRACKING

| | | | | |
|------------------|------------------|-------------|----------------------|------------------|
| Scale | Designed | Drawn | Checked | Authorised |
| As shown | JR | JR | LB | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 12.07.23 | 12.07.23 | 12.07.23 | 12.07.23 |
| Drawing Number | Project Ref. No. | Location | Type Role Number | Project Ref. No. |
| VD23907-VEC-XXX- | 013 | -DR-CH-0001 | | VD23907 |
| | | | | Revision |
| | | | | P07 |



- NOTES:**
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 - ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY WITH THE LOCAL AUTHORITY SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DMRB, SPECIFICATIONS FOR HIGHWAY WORKS (SHW) AND BRITISH STANDARDS.
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- KEY:**
- EXISTING HIGHWAY BOUNDARY
 - 80m CORRIDOR
 - VEHICLE WHEEL OUTLINE
 - VEHICLE BODY OVERHANG OUTLINE
 - VEHICLE LOAD OUTLINE



| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

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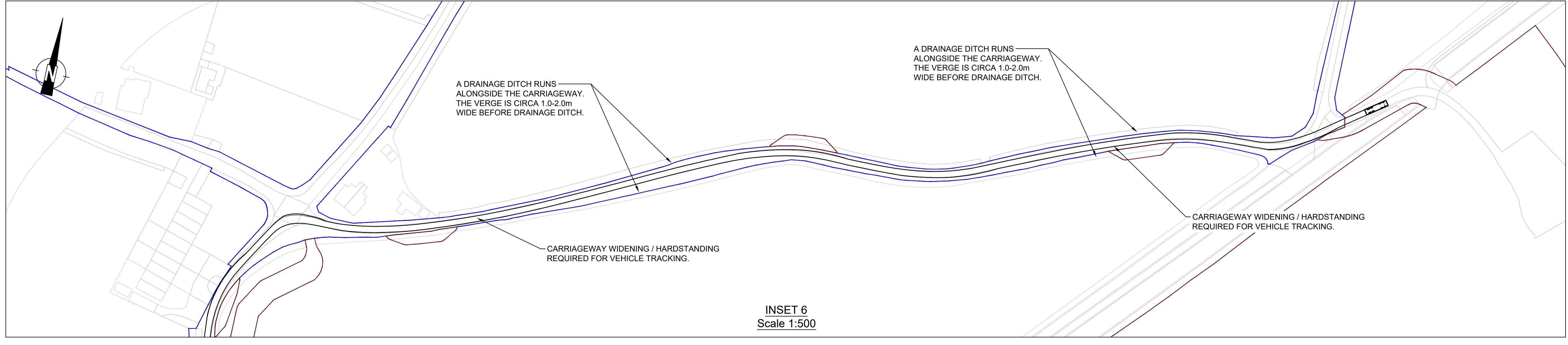
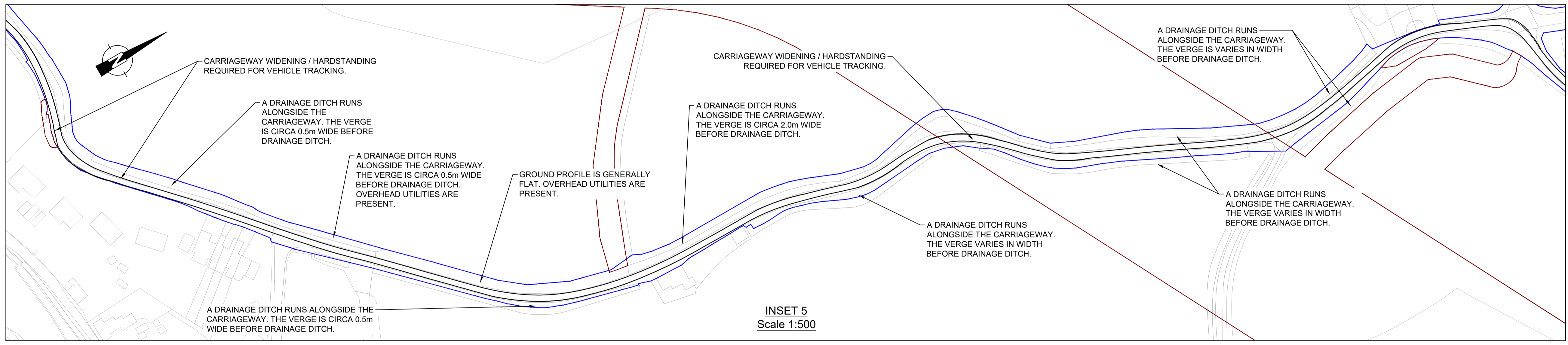
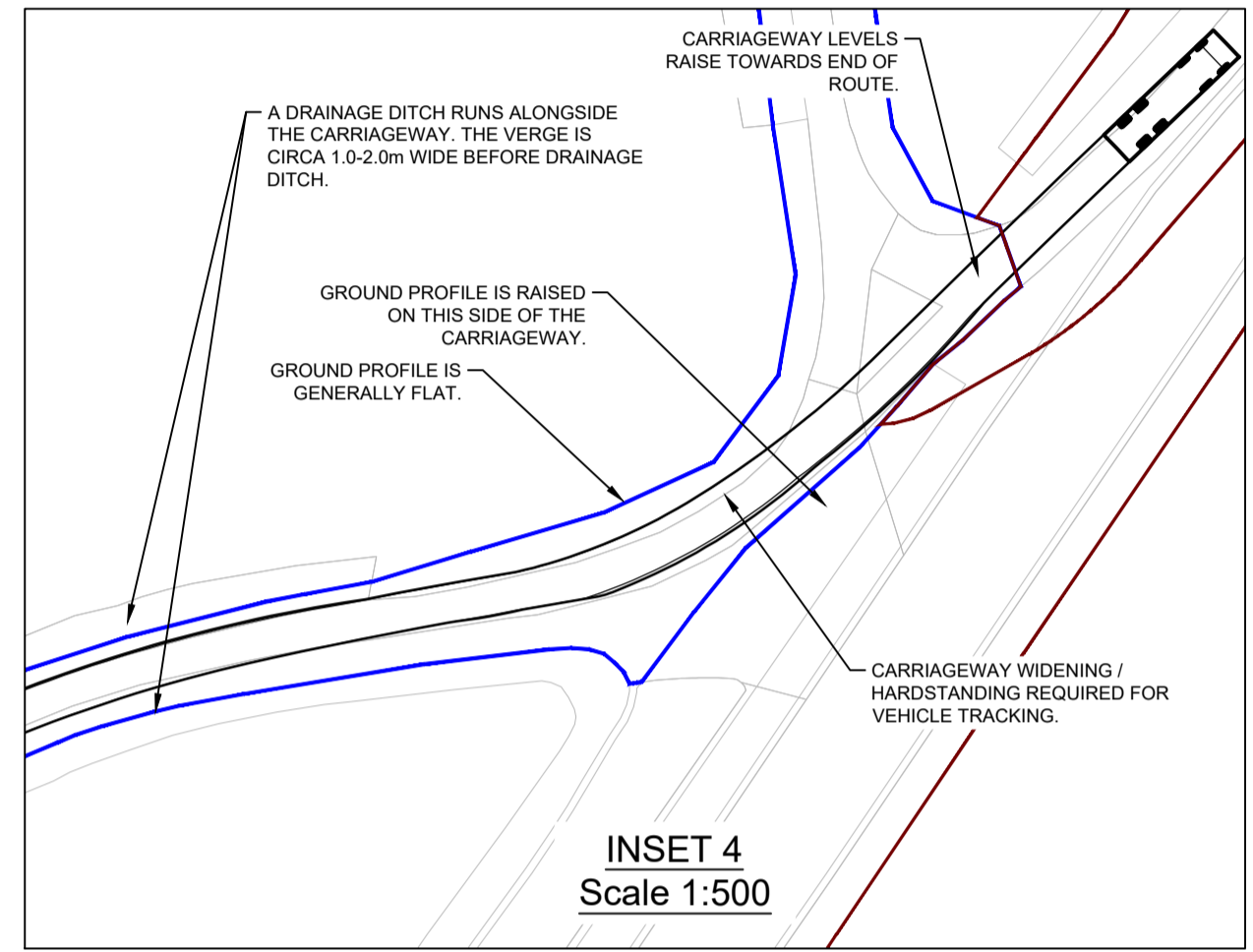
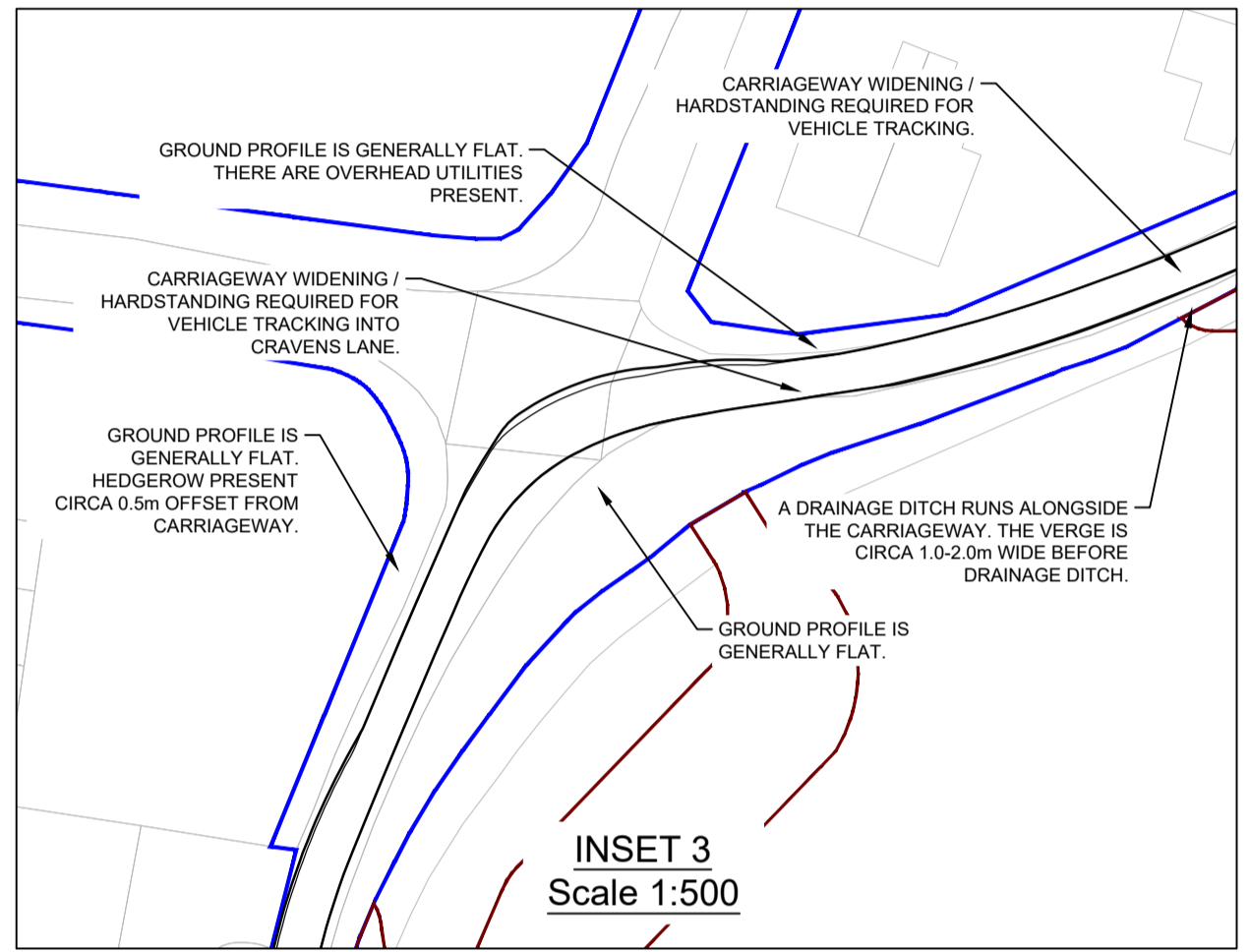
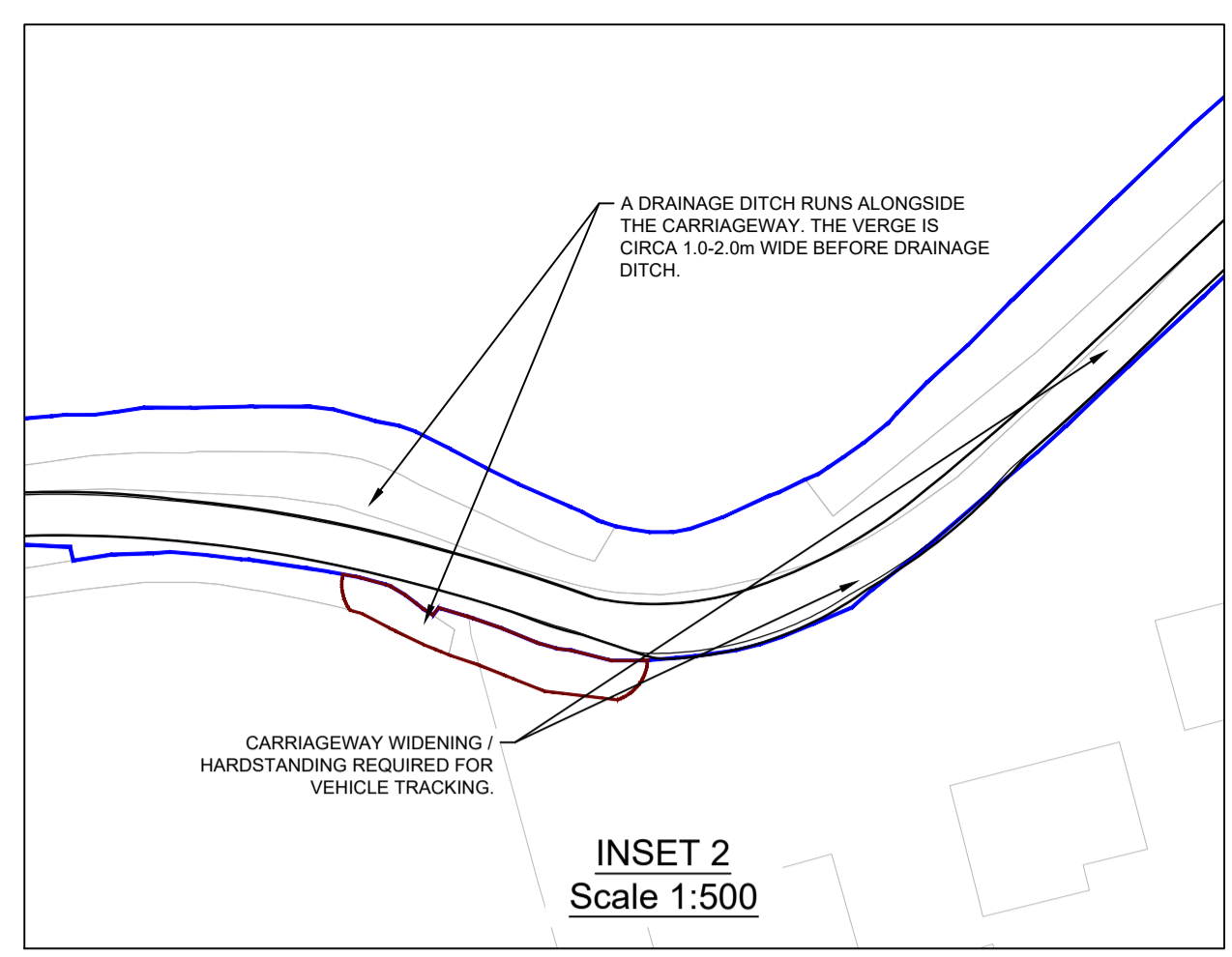
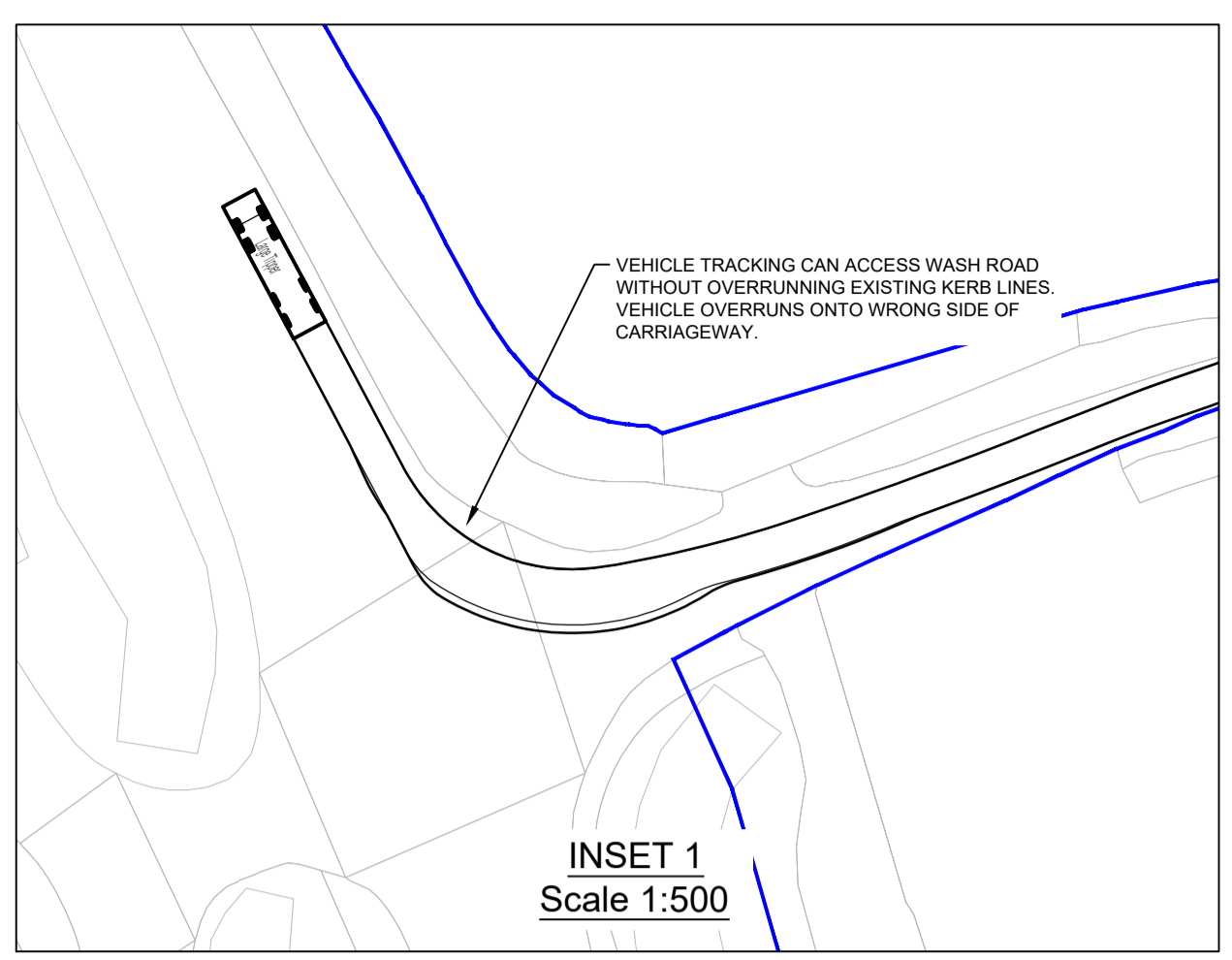
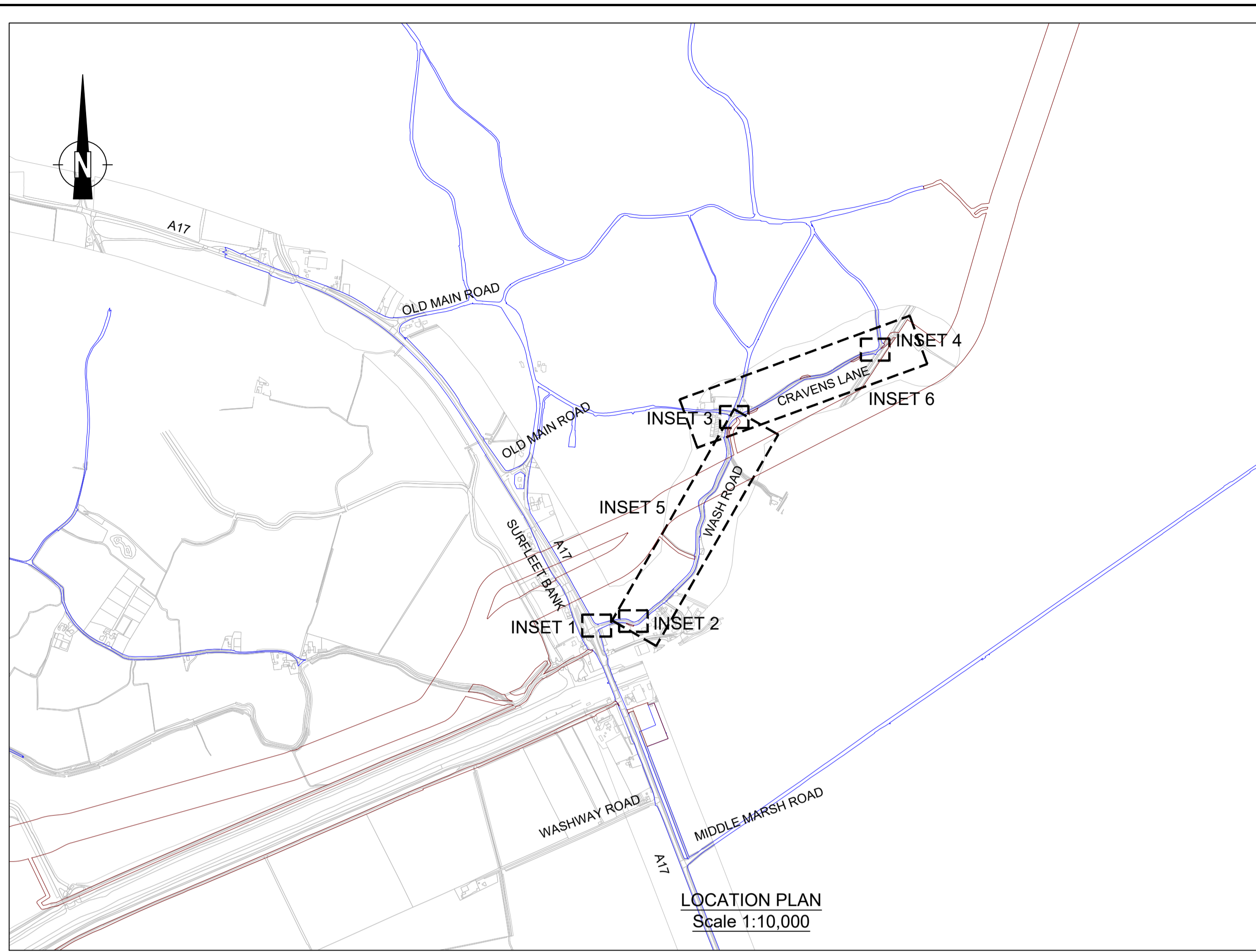
t: 0161 228 1008
e: manchester@vectos.co.uk

Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 013 - WASH ROAD / CRAVENS LANE
HGV 16.5m VEHICLE TRACKING

| | | | | | | | | | |
|----------------|----------|------------------|----------|----------|----------|---------|-------------|------------|----------|
| Scale | As shown | Designed | JR | Drawn | JR | Checked | | Authorised | JR |
| Original Size | A1 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 | Date | 12.07.23 |
| Drawing Number | VD23907 | Project Ref. No. | VD23907 | Location | 013 | Type | -DR-CH-0002 | Role | Number |
| Revision | P06 | | | | | | | | |



- NOTES:**
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KEY:

- EXISTING HIGHWAY BOUNDARY
- 80m CORRIDOR
- VEHICLE WHEEL OUTLINE
- VEHICLE BODY OVERHANG OUTLINE
- VEHICLE LOAD OUTLINE

Large Tipper
 Overall Length: 10.201m
 Overall Width: 2.495m
 Overall Body Height: 2.980m
 Min Body Ground Clearance: 0.341m
 Track Width: 2.471m
 Lock to lock time: 6.00s
 Kerb to Kerb Turning Radius: 11.550m

| | | | | | |
|-----|---------------------------------|----|----|----|------------|
| P06 | DRAWING STATUS UPDATED | NL | JR | JR | 14.03.2024 |
| P05 | RED LINE BOUNDARY UPDATED | VV | NL | JR | 21.02.2024 |
| P04 | KEY UPDATED | BK | JR | JR | 19.09.2023 |
| P03 | 80m CORRIDOR ADDED | BK | JR | JR | 29.08.2023 |
| P02 | EXISTING HIGHWAY BOUNDARY ADDED | BK | LB | LB | 02.08.2023 |
| P01 | FIRST ISSUE | JR | | JR | 12.07.2023 |

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Client: OUTER DOWSING OFFSHORE WIND

Project Title: OUTER DOWSING OFFSHORE WIND

Drawing Title: LOCATION 013 - WASH ROAD / CRAVENS LANE
LARGE TIPPER VEHICLE TRACKING

| | | | | |
|------------------|------------------|----------|----------------------|------------------|
| Scale | Designed | Drawn | Checked | Authorised |
| As shown | JR | JR | JR | JR |
| Original Size | Date | Date | Date | Date |
| A1 | 12.07.23 | 12.07.23 | 12.07.23 | 12.07.23 |
| Drawing Number | Project Ref. No. | Location | Type Role Number | Project Ref. No. |
| VD23907-VEC-XXX- | 013 | -DR-CH- | 0003 | VD23907 |
| | | | | Revision |
| | | | | P06 |