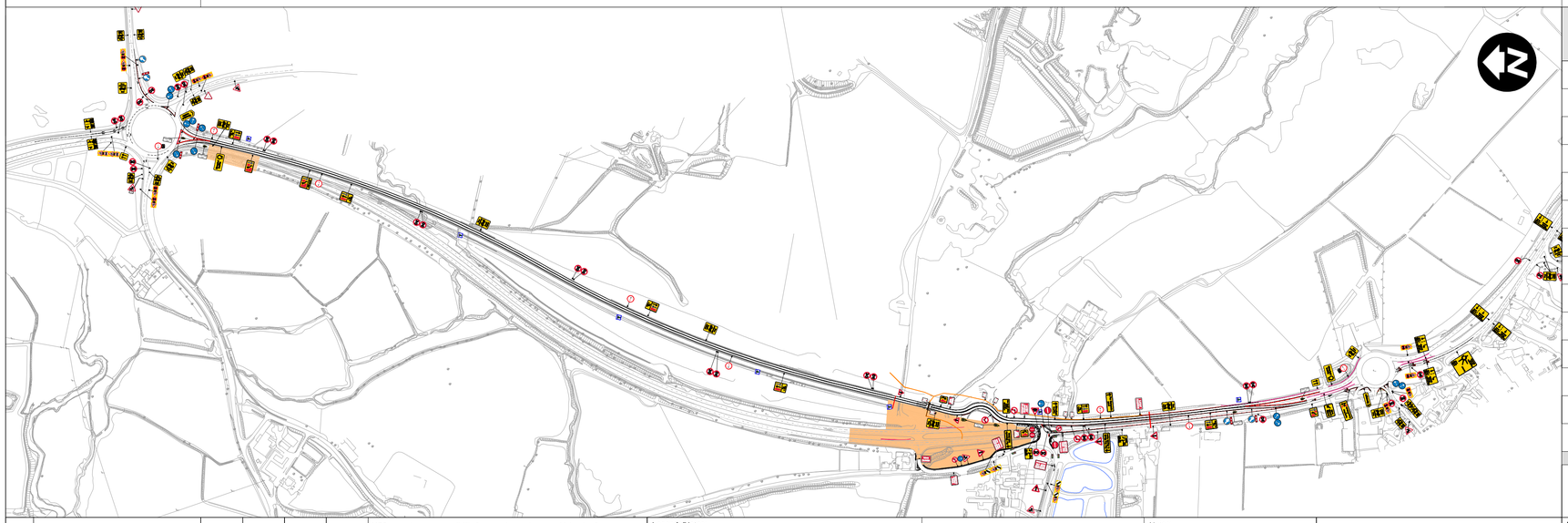
| Consideration | Item | A452-Phase-4-TM-DGA |
|---|---|---|
| Traffic Management | Phase 4 Contraflow on Southbound carriageway of the A452 and on the new carriageway alignment | |
| Work Area | Work areas shown on drawing | |
| Delineation Details Chapter 8 Detail | Detail F1, E1, 1010, 1012.1, 1013.1, 1004 | |
| Minimum Sign Sizes | 1200mm | |
| Safety Zone Details | Longitudinal 100mtrs minimum and lateral 1.2mtr | |
| TVRS Requirements | Not applicable | |
| Road Marking Alterations | Road markings have been altered in numerous locations as per drawing, conflicting road markings to be removed | |
| Temporary Mandatory Restrictions | Not applicable | |
| Specific site Requirements | Not applicable | |
| Emergency Routes | Not applicable | |
| Pedestrian and/or Cyclist Arrangements | Crossing facilities in place as per drawing | |
| Closure Installation Times | TBC | |
| Blank | Not applicable | |

**In order for this edition to progress to the next stage, the following items must be addressed:**

**IMPORTANT:** When this drawing pack is distributed 'For Review & Comment' please ensure it is circulated to all parties that will be directly or indirectly affected by it or will use it for approvals or construction. All changes should be targeted at this stage i.e. prior to it being advanced to S4 'Fit for Stage Acceptance'. Changes can be technical or visual

Outstanding/No outstanding items at S3/WIP:
¶

Items supporting advancement to S4 'Fit for stage acceptance'
¶



## Key alignment details, dimensions and quants

| | | | |
|---|---|---|---|
| Carriageway Direction | XXX | TVRS Product/System | XXX |
| Primary lane widths | XXX | Product width/height | XXX |
| Secondary lane widths | XXX | Set-Back | XXX |
| Taper length (lane change) | XXX | Deflection | XXX |
| Taper length (lead-in) | XXX | Performance | XXX |
| Design speed | XXX | Pinned? | XXX |
| Temporary speed limit | XXX | Includes fence? | XXX |
| Free Recovery | XXX | Requires earthworks? | XXX |
| TASCAR | XXX | Terminal type | XXX |
| CCTV | XXX | Delineation | XXX |
| Works Access | XXX | Temporary lighting | XXX |
| Works Access | XXX | | XXX |
| Works Exit | XXX | | XXX |
| Works Exit | XXX | | XXX |

Fit for Review and Comment

| Rev | Description | Drawn | Checked | Approved | Con App |
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- TVRS: - 700mm Steel Ramp Terminal
- TVRS: - Vecustop/Quest Crash Cushion Terminal
- Traffic Cone
- Traffic Cylinder
- Water-filled Barrier
- Heras Fencing
- TVRS: - Varioguard
- TVRS: - Zoneguard
- TVRS: - REBLOC: RB80S (RB80S_A)
- TVRS: Multibloc
- Sign Position Marker & Leader
- Pedestrian Barrier
- Reflective Studs
- Work Area
- Lateral Safety Zone
- Longitudinal Safety Zone
- No Working Zone (TVRS)
- Deflection Zone (TVRS)

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| Deliverable | Gate | Suitability |
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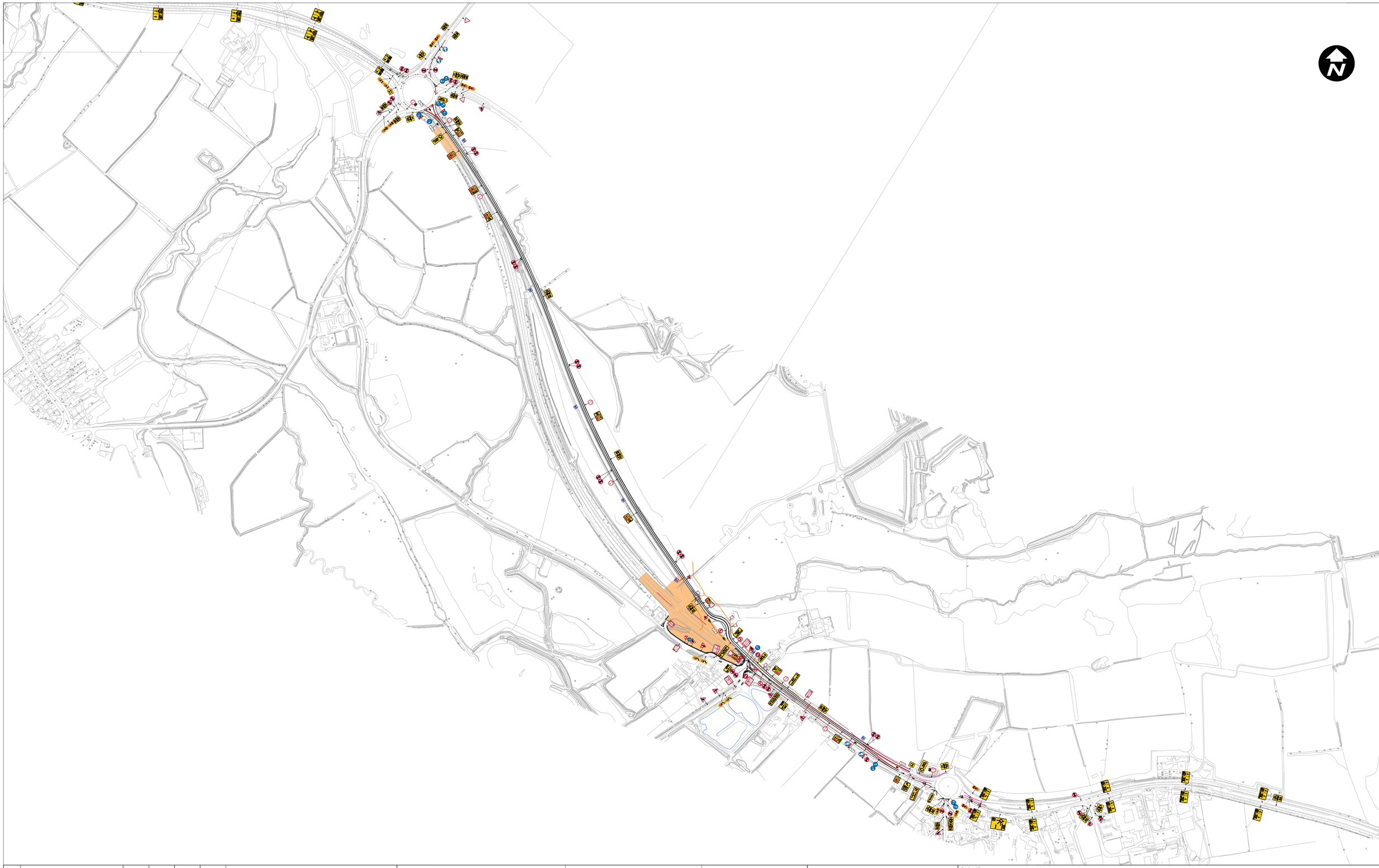
| | | S3 |

| Drawing No. | Rev. |
|---|---|
| | P01 |



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- Pedestrian Barrier
- Reflective Studs
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- Red — Longitudinal Safety Zone
- Red — No Working Zone (TVRS)
- Yellow — Deflection Zone (TVRS)

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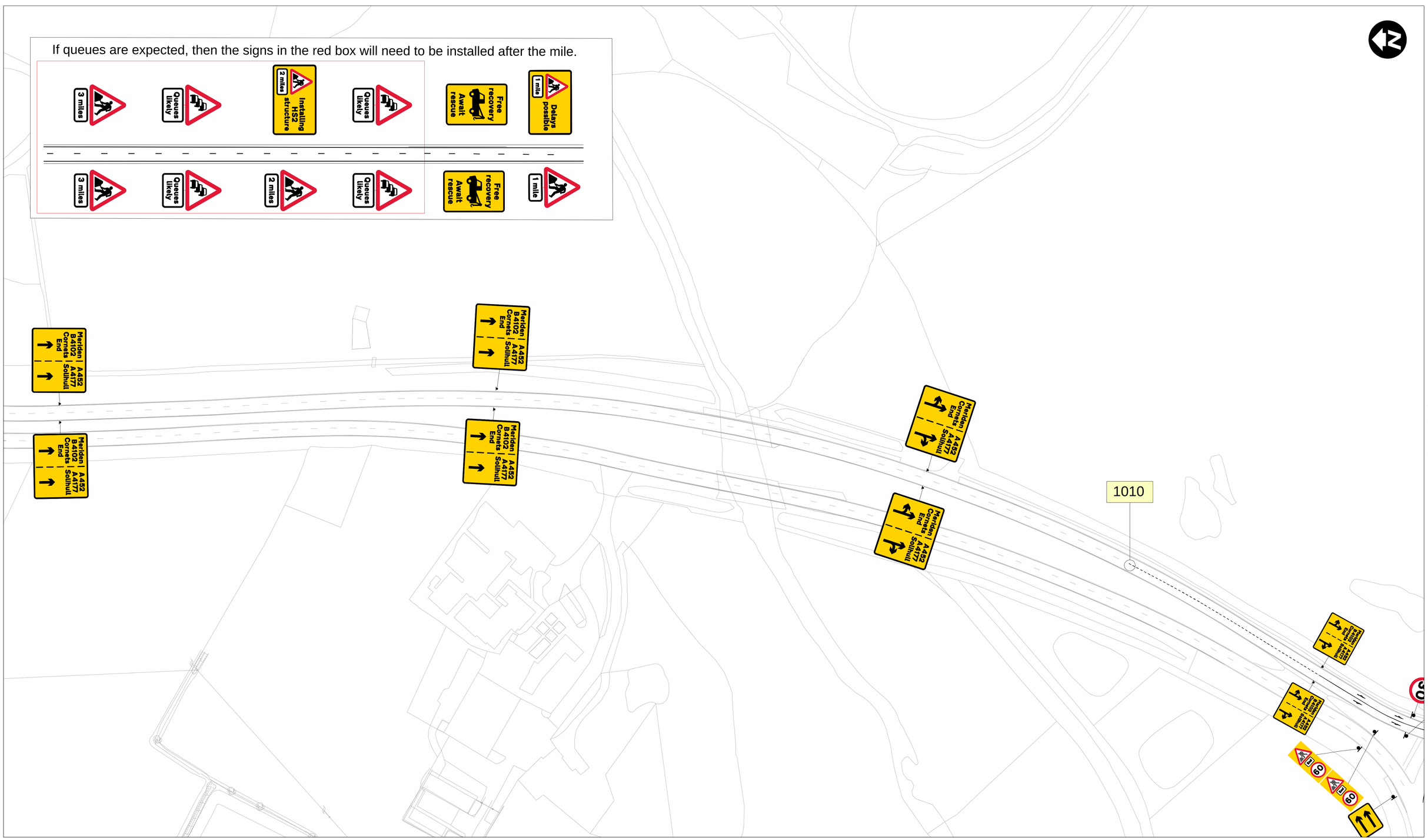
CUTLINE: A

CUTLINE: B

If queues are expected, then the signs in the red box will need to be installed after the mile.

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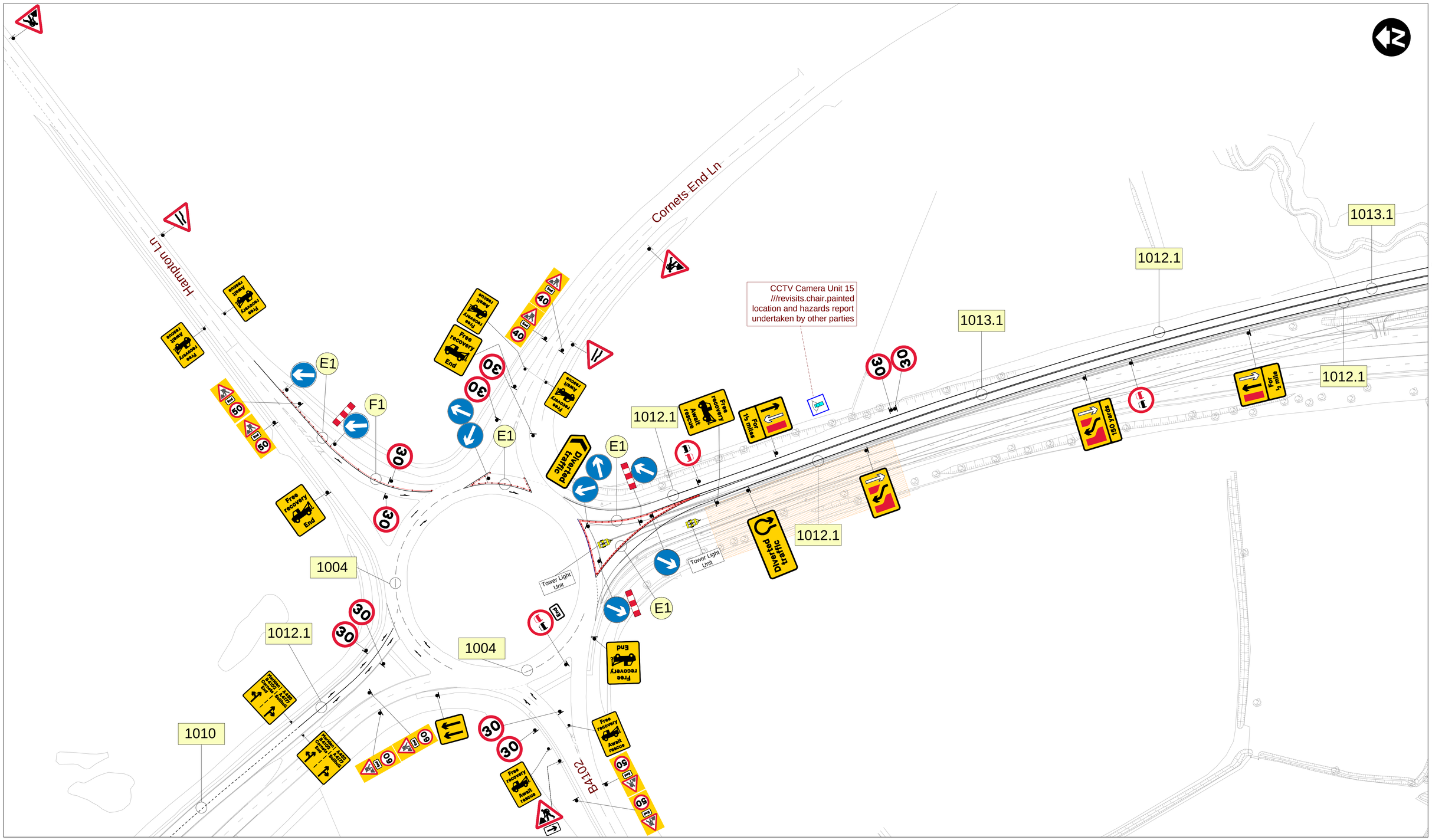


CUTLINE: **B**

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CUTLINE: C

CUTLINE: D

1013.1

1012.1

1012.1

1012.1

1013.1

1012.1

1012.1

Free recovery Await rescue

Free recovery Await rescue

30

30

30

30

For 1 mile

CCTV Camera Unit 16
///brands.stooping.paving
location and hazards report
undertaken by other parties

CCTV Camera Unit 17
///owners.staring.hairstyle
location and hazards report
undertaken by other parties

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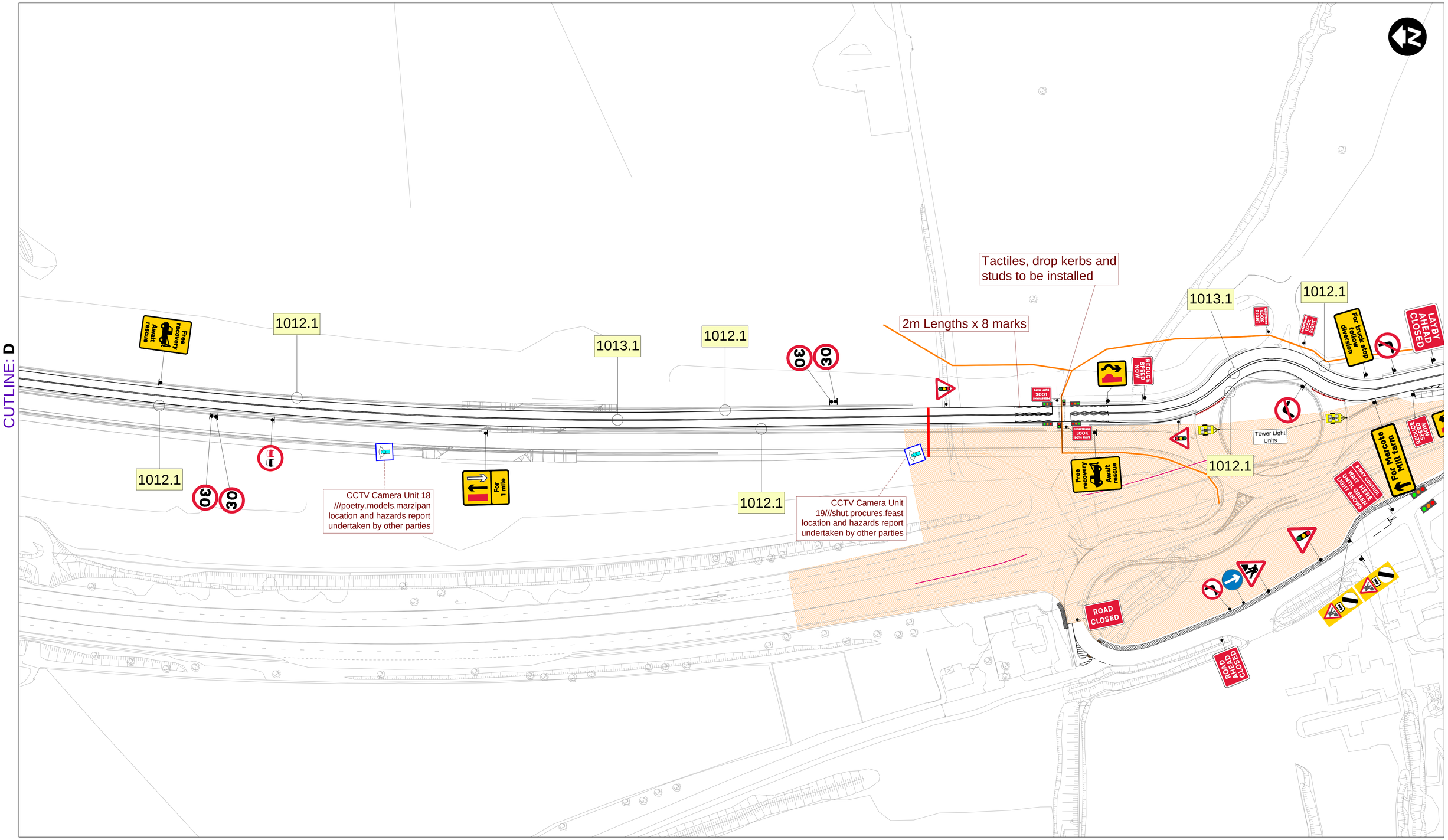


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CUTLINE: E

CUTLINE: F

CCTV Camera Unit 20///darkens.pasta.airstrip location and hazards report undertaken by other parties

CCTV Camera Unit 21 ///private.brigtens.bridges location and hazards report undertaken by other parties

Cowls and blinds to be used on temporary traffic signals to avoid cofusion with mainlin traffic heading north in the contraflow

Placement of signal heads to include the gate for the ponds on site by the TM installer.

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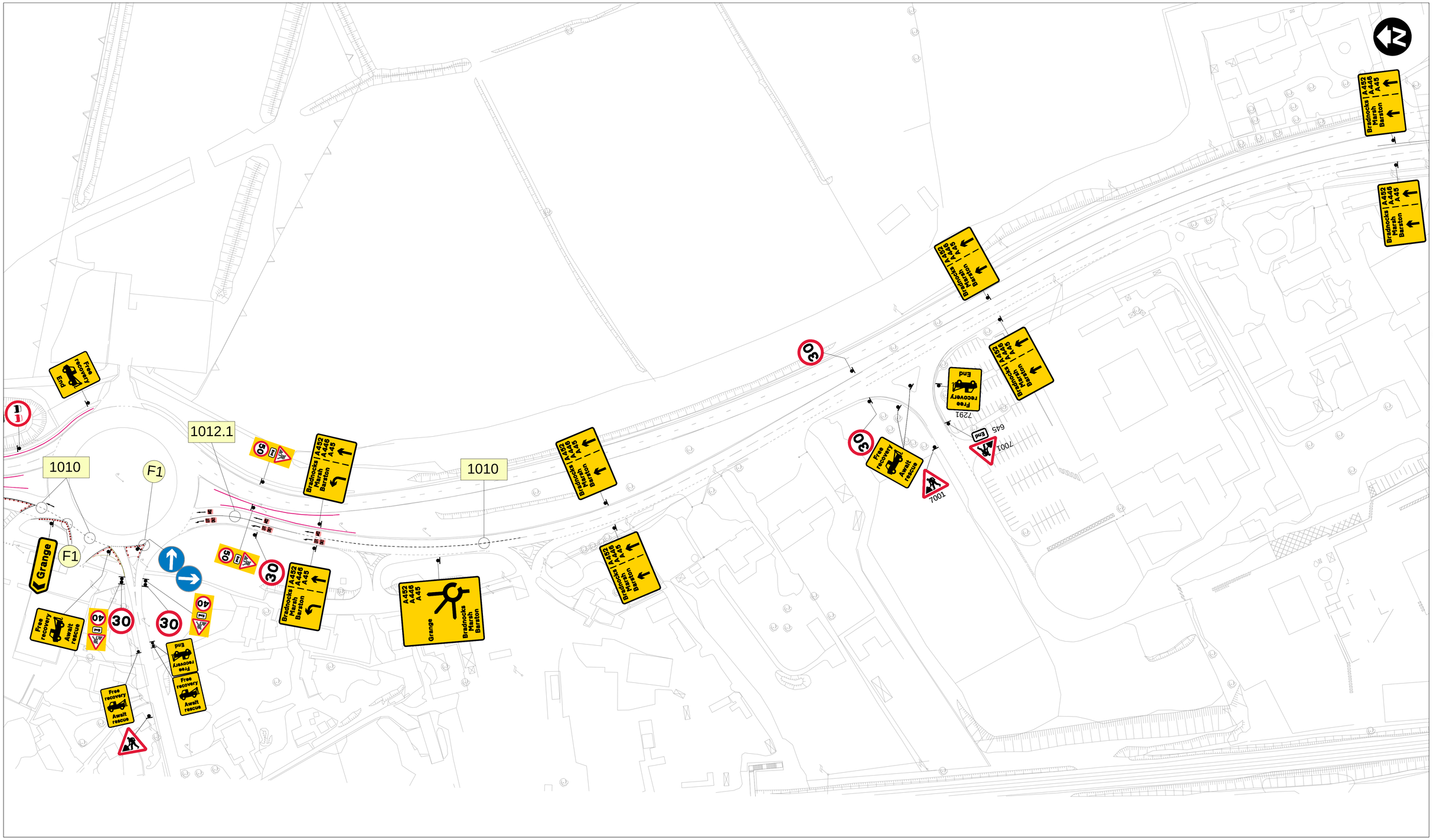
CUTLINE: G

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Legends/Notes:

- TVRS: - 300mm Concrete Ramp Terminal
- TVRS: - 700mm Steel Ramp Terminal
- TVRS: - Vecustop/Quest Crash Cushion Terminal
- Traffic Cone
- Traffic Cylinder
- Water-filled Barrier
- Heras Fencing
- TVRS: - Varioguard
- TVRS: - Zoneguard
- TVRS: - REBLOC: RB80S (RB80S_A)
- TVRS: Multibloc
- Sign Position Marker & Leader
- Pedestrian Barrier
- Reflective Studs
- Beige — Work Area
- Blue — Lateral Safety Zone
- Red — Longitudinal Safety Zone
- Red — No Working Zone (TVRS)
- Red — Deflection Zone (TVRS)

Notes:

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Drawing Title | Date | Scale | Size

Deliverable | Gate | Suitability

Drawing No. | Rev.

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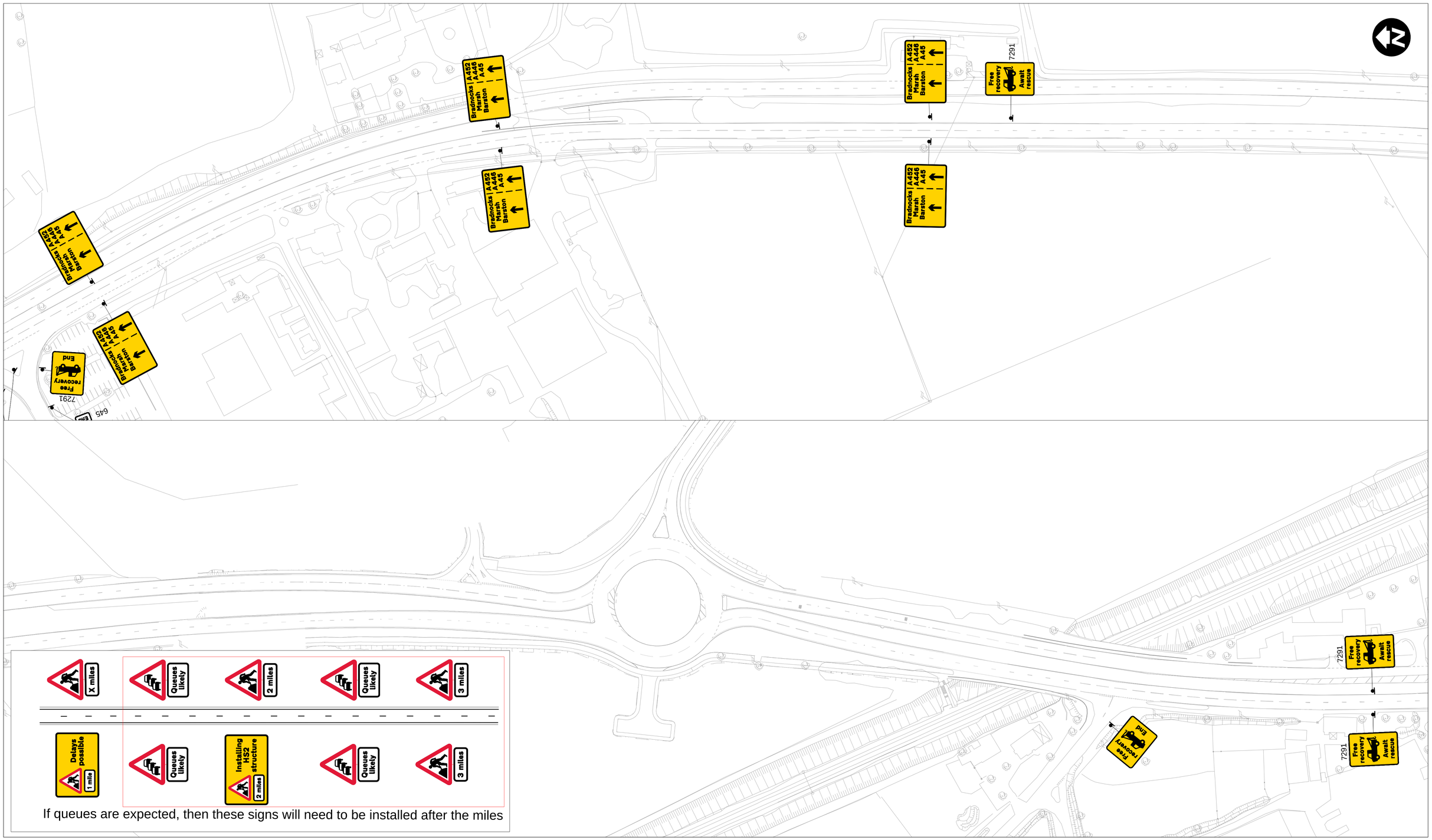
CUTLINE: G

CUTLINE: H




CUTLINE: H

CUTLINE: END

*This Temporary Traffic Management design has been built on mapping data provided by the Client. It is only as accurate as the data provided. In some cases, there is a shortfall in the coverage of the mapping data; none of which is at the work areas. Where a shortfall occurs, additional map data has been added; this is necessary as TTM extents, are beyond the boundaries of the provided map data. This issue has been raised with the Client.*
*Road markings, lane widths, hard-strips, hardshoulders & centre reserve dimensions are based on the available data, LIDAR derived alignments & DMRB CD127 Cross-sections.*

| Rev | Description | Drawn | Checked | Approved | Con App | |
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- Heras Fencing
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- TVRS: - Zoneguard
- TVRS: - REBLOC: RB80S (RB80S_A)
- TVRS: Multibloc
- Sign Position Marker & Leader
- Pedestrian Barrier
- Reflective Studs
- Beige — Work Area
- Blue — Lateral Safety Zone
- Red — Longitudinal Safety Zone
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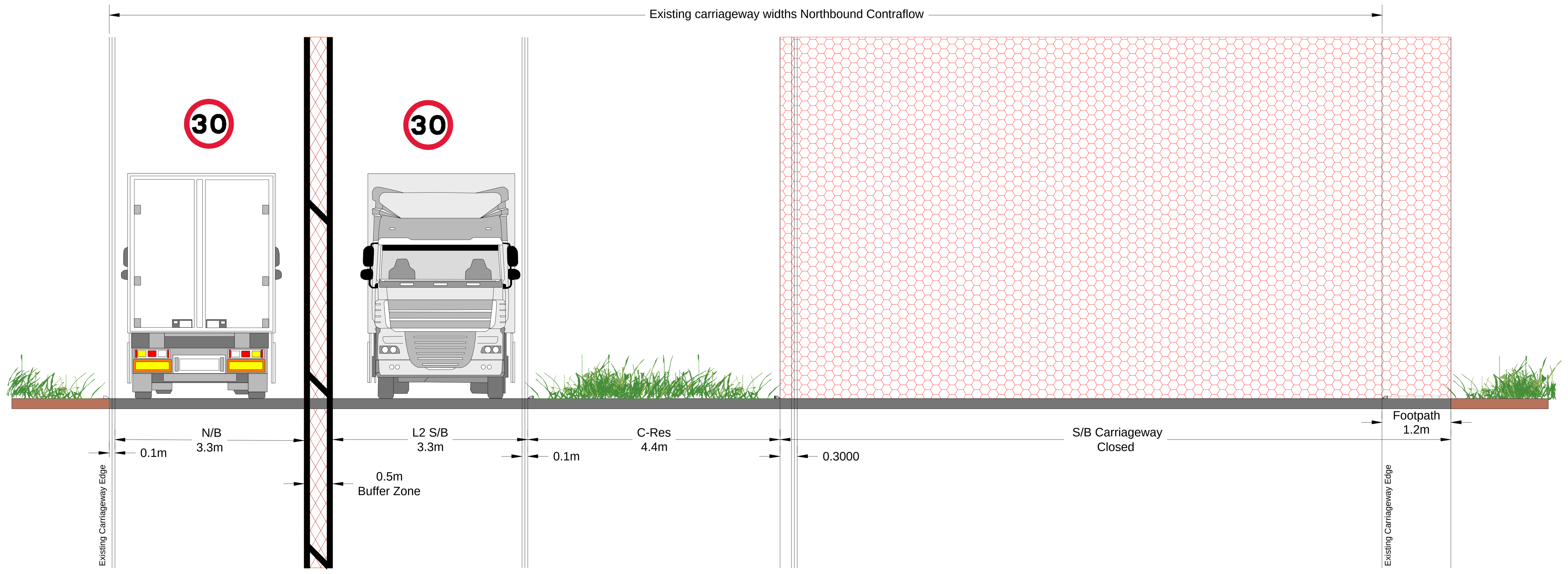
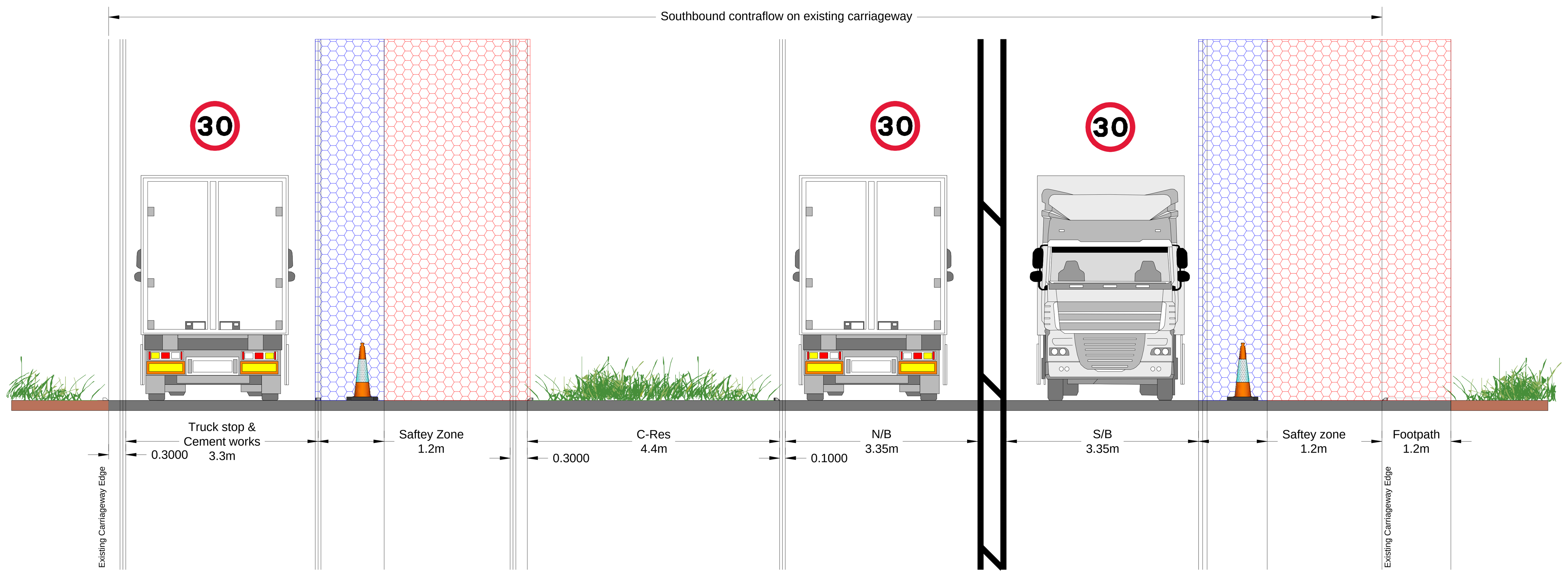
## Phase 3 Northbound contraflow on Existing Carriageway




### Key Notes

Cross section taken from existing carriageway

## Phase 4 Southbound contraflow on Existing Carriageway

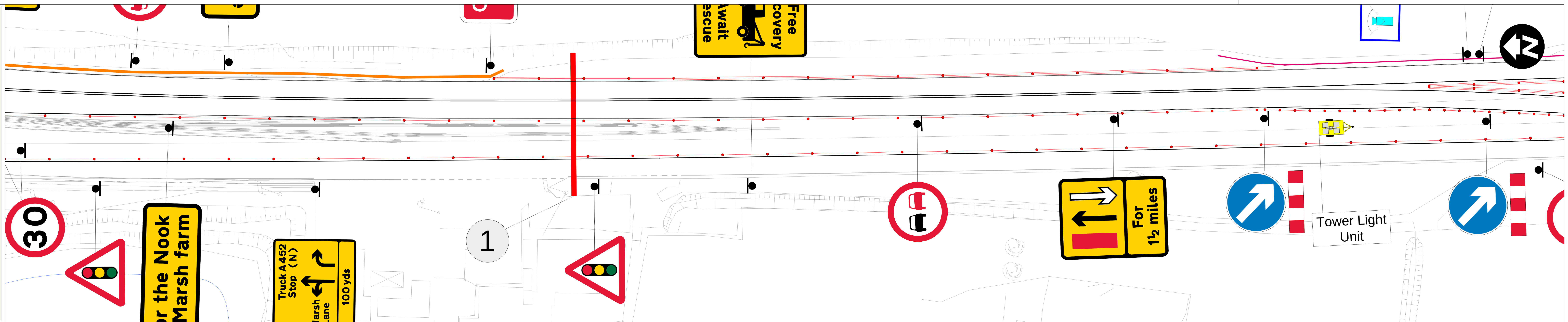



### Key Notes

Southbound Contraflow has a 3.35 mtr lane for Northbound traffic with a 0.5 mtr buffer zone and a 3.35 mtr lane for the southbound traffic,Layby will be closed for public use. On the old Northbound carriageway there is a 3.3m running lane for Marsh lane, truck stop and frontages, with Lane 2 closed.

### Cross Sections:

### Temporary Traffic Management Cross Sections:




| Rev | Description | Drawn | Checked | Approved | Con App |
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Legends/Notes:

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- Traffic Cone
- Traffic Cylinder
- Water-filled Barrier
- Heras Fencing
- TVRS: - Varioguard
- TVRS: - Zoneguard
- TVRS: - REBLOC: RB80S (RB80S_A)
- TVRS: Multibloc
- Sign Position Marker & Leader
- Pedestrian Barrier
- Reflective Studs
- Work Area
- Lateral Safety Zone (Beige, Blue)
- Longitudinal Safety Zone
- No Working Zone (TVRS) (Red)
- Deflection Zone (TVRS) (Red)

Notes:

- Northbound Traffic
- Southbound Traffic
- Access and Egress to contraflow
- Aston Martin Garage

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| | Deliverable | Gate | Suitability |
| | Drawing No. | | Rev. |


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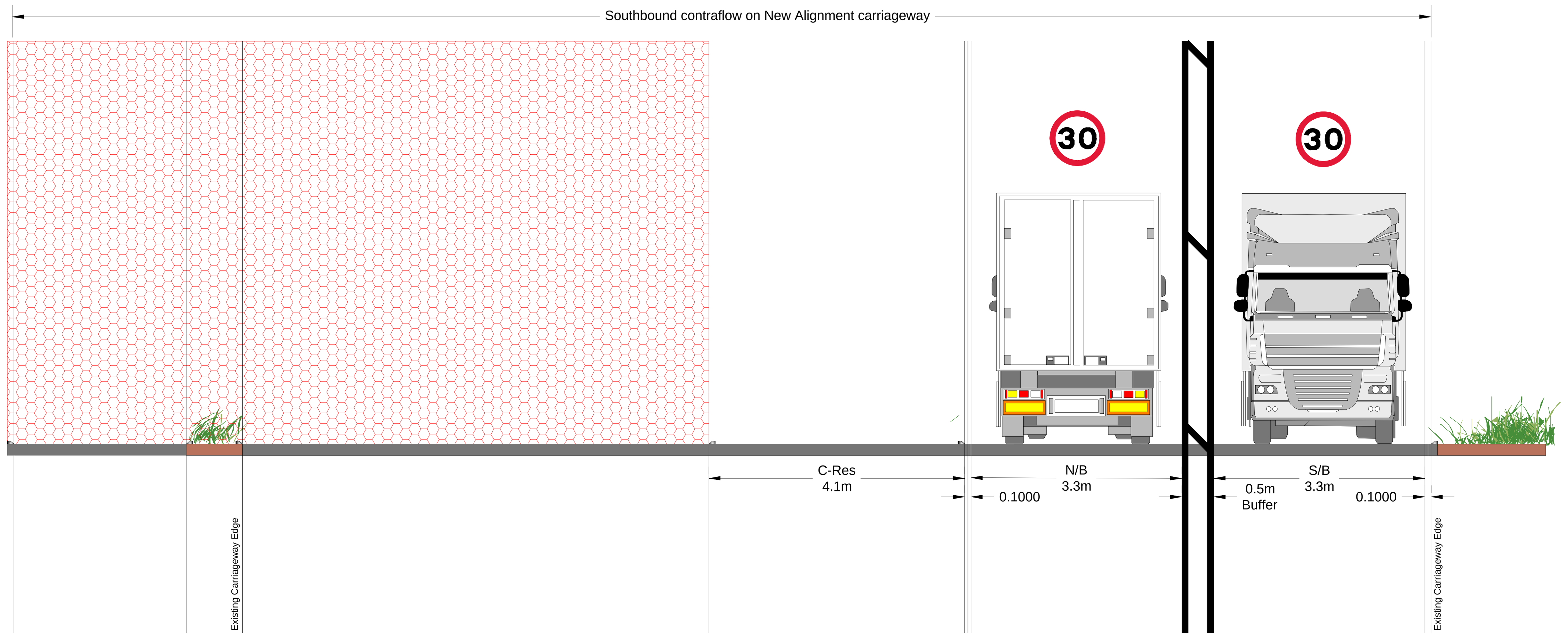
## Phase 4 Southbound contraflow on New Carriageway Alignment

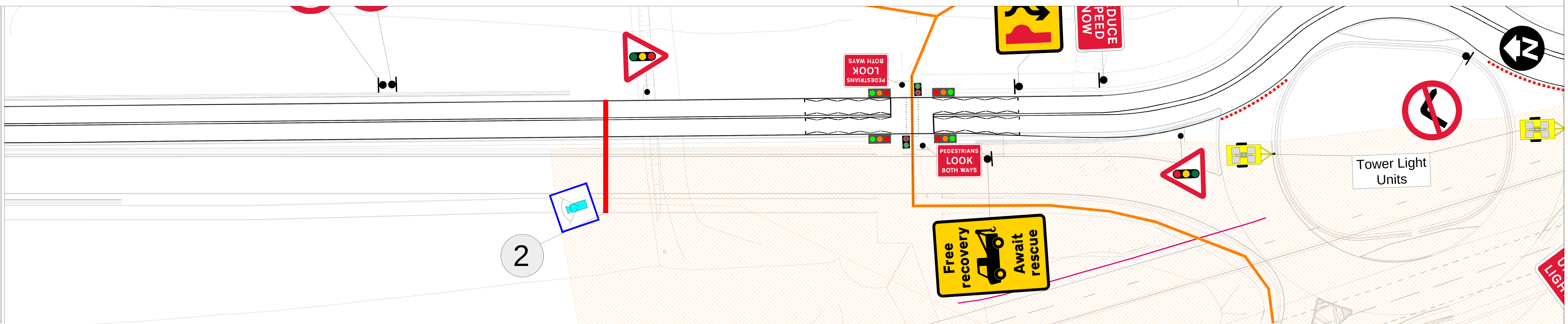



## Key Notes

Phase 4 southbound contraflow has a 3.3 mtr lane for Northbound traffic with a 0.5 mtr buffer zone and a 3.3 mtr lane for the southbound traffic on the new carriageway alignment.

### Cross Sections:

### Temporary Traffic Management Cross Sections:

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- TVRS: - 700mm Steel Ramp Terminal
- TVRS: - Vecustop/Quest Crash Cushion Terminal
- Traffic Cone
- Traffic Cylinder
- Water-filled Barrier
- Heras Fencing
- TVRS: - Varioguard
- TVRS: - Zoneguard
- TVRS: - REBLOC: RB80S (RB80S_A)
- TVRS: Multibloc
- Sign Position Marker & Leader
- Pedestrian Barrier
- Reflective Studs
- Work Area (Verge)
- Lateral Safety Zone (Blue)
- Longitudinal Safety Zone (Red)
- No Working Zone (TVRS) (Red)
- Deflection Zone (TVRS)

Notes:

- Northbound Traffic
- Southbound Traffic
- Access and Egress to contraflow
- Aston Martin Garage

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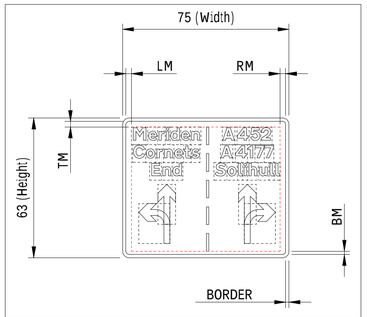



Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 100mm

and shall be varied proportionally for other x-heights

Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 1876 | 75 |
| Height | 1575 | 63 |
| Border | 38 | 1.5 |
| Left Margin [LM] | 63 | 2.5 |
| Right Margin [RM] | 63 | 2.5 |
| Top Margin [TM] | 63 | 2.5 |
| Bottom Margin [BM] | 38 | 1.5 |
| | | |

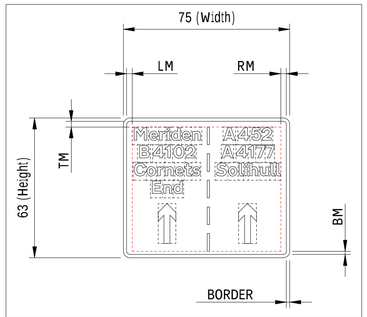
| Arrows, Symbols & Patches | | | |
|---|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 | Diagram and Colour |
| | 200 x 450 | 8 x 18 | Lane Arrow - White |
| | 350 x 450 | 14 x 18 | Lane Arrow - White |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram




Scale: 1:1 at the size shown

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Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 1876 | 75 |
| Height | 1575 | 63 |
| Border | 38 | 1.5 |
| Left Margin [LM] | 62 | 2.5 |
| Right Margin [RM] | 62 | 2.5 |
| Top Margin [TM] | 63 | 2.5 |
| Bottom Margin [BM] | 38 | 1.5 |
| | | |

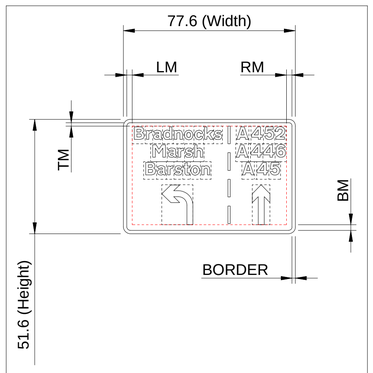
| Arrows, Symbols & Patches | | | |
|---|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 | Diagram and Colour |
| | 200 x 450 | 8 x 18 | Lane Arrow - White |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram




Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 150mm

and shall be varied proportionally for other x-heights

Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 150 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 2907 | 77.6 |
| Height | 1932 | 51.6 |
| Border | 56 | 1.5 |
| Left Margin [LM] | 94 | 2.5 |
| Right Margin [RM] | 94 | 2.5 |
| Top Margin [TM] | 57 | 1.5 |
| Bottom Margin [BM] | 94 | 2.5 |
| | | |

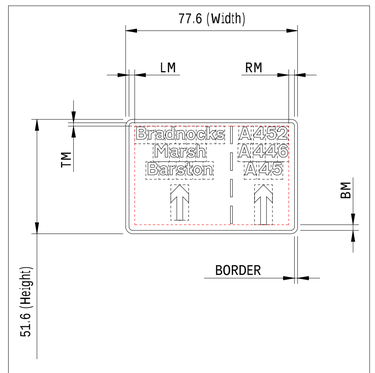
| Arrows, Symbols & Patches | | | |
|---|---|---|---|
| | Sizes in mm's at Design X-Hgt 150 | Sizes in Stroke Widths at X-Hgt 100 | Diagram and Colour |
| | 300 x 675 | 8 x 18 | Lane Arrow - White |
| | 525 x 675 | 14 x 18 | Lane Arrow - White |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram

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|---|---|---|
| | Sizes in mm's at Design X-Hgt 150 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 2907 | 77.6 |
| Height | 1932 | 51.6 |
| Border | 56 | 1.5 |
| Left Margin [LM] | 94 | 2.5 |
| Right Margin [RM] | 94 | 2.5 |
| Top Margin [TM] | 57 | 1.5 |
| Bottom Margin [BM] | 94 | 2.5 |
| | | |

| Arrows, Symbols & Patches | | | |
|---|---|---|---|
| | Sizes in mm's at Design X-Hgt 150 | Sizes in Stroke Widths at X-Hgt 100 | Diagram and Colour |
| | 300 x 600 | 8 x 16 | Arrow - White |
| | 300 x 675 | 8 x 18 | Lane Arrow - White |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram

| Rev | Description | Drawn | Checked | Approved | Con App |
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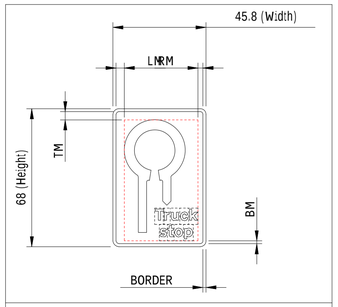



Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 150mm

and shall be varied proportionally for other x-heights

Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

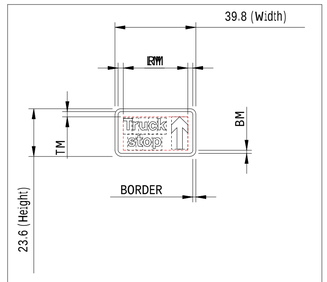
| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 150 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 1718 | 45.8 |
| Height | 2550 | 68 |
| Border | 56 | 1.5 |
| Left Margin [LM] | 151 | 4 |
| Right Margin [RM] | 94 | 2.5 |
| Top Margin [TM] | 150 | 4 |
| Bottom Margin [BM] | 56 | 1.5 |
| | | |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram




Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 100mm

and shall be varied proportionally for other x-heights

Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 995 | 39.8 |
| Height | 588 | 23.6 |
| Border | 38 | 1.5 |
| Left Margin [LM] | 63 | 2.5 |
| Right Margin [RM] | 63 | 2.5 |
| Top Margin [TM] | 63 | 2.5 |
| Bottom Margin [BM] | 38 | 1.5 |
| | | |

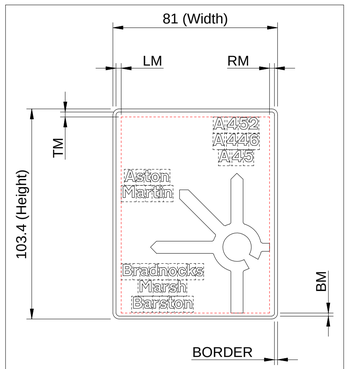
| Arrows, Symbols & Patches | | | |
|---|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 | Diagram and Colour |
| | 200 x 400 | 8 x 16 | Arrow - White |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram




Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 150mm

and shall be varied proportionally for other x-heights

Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

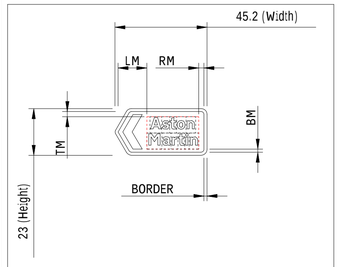
| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 150.0 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 3039 | 81.0 |
| Height | 3879 | 103.4 |
| Border | 56 | 1.5 |
| Left Margin [LM] | 94 | 2.5 |
| Right Margin [RM] | 94 | 2.5 |
| Top Margin [TM] | 93 | 2.5 |
| Bottom Margin [BM] | 56 | 1.5 |
| | | |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram




Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 150mm

and shall be varied proportionally for other x-heights

Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

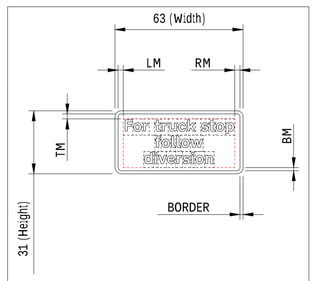
| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 150 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 1698 | 45.2 |
| Height | 863 | 23 |
| Border | 56 | 1.5 |
| Left Margin [LM] | 531 | 14.2 |
| Right Margin [RM] | 94 | 2.5 |
| Top Margin [TM] | 94 | 2.5 |
| Bottom Margin [BM] | 56 | 1.5 |
| Chevron Width | 150 | 4 |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram




Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 100mm

and shall be varied proportionally for other x-heights

Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 1575 | 63 |
| Height | 775 | 31 |
| Border | 38 | 1.5 |
| Left Margin [LM] | 62 | 2.5 |
| Right Margin [RM] | 62 | 2.5 |
| Top Margin [TM] | 62 | 2.5 |
| Bottom Margin [BM] | 38 | 1.5 |
| | | |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram

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- Traffic Cylinder
- Water-filled Barrier
- Heras Fencing
- TVRS: - Varioguard
- TVRS: - Zoneguard
- TVRS: - REBLOC: RB80S (RB80S_A)
- TVRS: Multibloc
- Sign Position Marker & Leader
- Pedestrian Barrier
- Reflective Studs
- Beige — Work Area
- Blue — Lateral Safety Zone
- Red — Longitudinal Safety Zone
- Red — No Working Zone (TVRS)
- Green — Deflection Zone (TVRS)

Notes:

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Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA

Official

Creator/Originator

Project/Contract

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| Drawing Title | Date | Scale | Size |
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| | Drawing No. | | Rev. |
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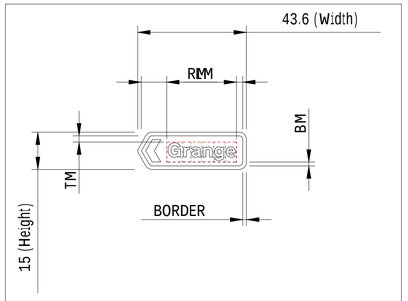



Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 150mm

and shall be varied proportionally for other x-heights

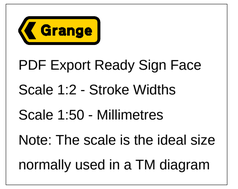
Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 150 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 1634 | 43.6 |
| Height | 563 | 15 |
| Border | 56 | 1.5 |
| Left Margin [LM] | 380 | 10.1 |
| Right Margin [RM] | 94 | 2.5 |
| Top Margin [TM] | 94 | 2.5 |
| Bottom Margin [BM] | 56 | 1.5 |
| Chevron Width | 113 | 3 |

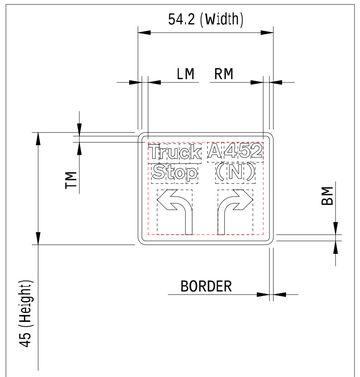



PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram




Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 100mm

and shall be varied proportionally for other x-heights

Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

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Working drawing created with CONE SOFTWARE

| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 1354 | 54.2 |
| Height | 1125 | 45 |
| Border | 38 | 1.5 |
| Left Margin [LM] | 62 | 2.5 |
| Right Margin [RM] | 62 | 2.5 |
| Top Margin [TM] | 62 | 2.5 |
| Bottom Margin [BM] | 63 | 2.5 |
| | | |

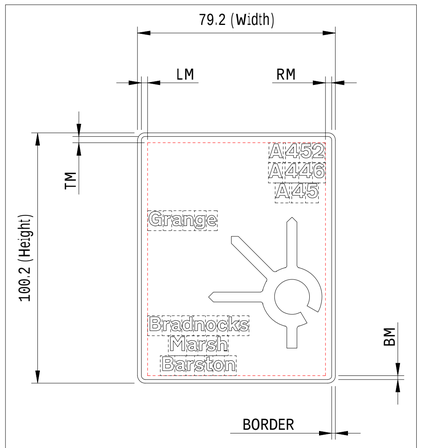
| Arrows, Symbols & Patches | | | |
|---|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 | Diagram and Colour |
| | 350 x 450 | 14 x 18 | Lane Arrow - White |
| | 350 x 450 | 14 x 18 | Lane Arrow - White |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram




Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 150mm

and shall be varied proportionally for other x-heights

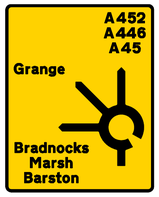
Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 150 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 2972 | 79.2 |
| Height | 3761 | 100.2 |
| Border | 56 | 1.5 |
| Left Margin [LM] | 94 | 2.5 |
| Right Margin [RM] | 94 | 2.5 |
| Top Margin [TM] | 94 | 2.5 |
| Bottom Margin [BM] | 56 | 1.5 |
| | | |

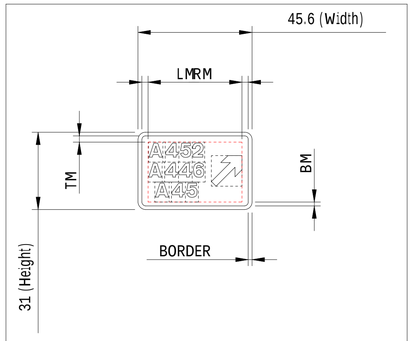



PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram




Scale: 1:1 at the size shown

The Main Legend is Transport Heavy at design x-height: 100mm

and shall be varied proportionally for other x-heights

Colours: YELLOW Background, BLACK Legend & Border

Margins & spacings as per Ch 7 of Traffic Signs Manual (4sw = x-hgt)

The tile outlines & red dashed rectangles do not form part of the signs

Working drawing created with CONE SOFTWARE

| Single Panel Sign Dimensions | | |
|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 |
| Width | 1141 | 45.6 |
| Height | 775 | 31 |
| Border | 38 | 1.5 |
| Left Margin [LM] | 63 | 2.5 |
| Right Margin [RM] | 63 | 2.5 |
| Top Margin [TM] | 62 | 2.5 |
| Bottom Margin [BM] | 38 | 1.5 |
| | | |

| Arrows, Symbols & Patches | | | |
|---|---|---|---|
| | Sizes in mm's at Design X-Hgt 100 | Sizes in Stroke Widths at X-Hgt 100 | Diagram and Colour |
| | 306 x 306 | 12 x 12 | Arrow - White |

PDF Export Ready Sign Face

Scale 1:2 - Stroke Widths

Scale 1:50 - Millimetres

Note: The scale is the ideal size normally used in a TM diagram

| Rev | Description | Drawn | Checked | Approved | Con App |
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- TVRS: - Zoneguard
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- TVRS: Multibloc
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- Pedestrian Barrier
- Reflective Studs
- Work Area
- Lateral Safety Zone
- Longitudinal Safety Zone
- No Working Zone (TVRS)
- Deflection Zone (TVRS)

Notes:

HS2

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Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA

Official

Creator/Originator

Project/Contract

Zone

Drawn | Checked | Approved

Drawing Title

Date | Scale | Size

Deliverable | Gate | Suitability

Drawing No. | Rev.

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| Sign Schedule | | Sign Schedule | | Sign Schedule | | Sign Schedule | | Sign Schedule | |
|---|---|---|---|---|---|---|---|---|---|
| | ID: 001 Item: Qty: 3 Ref: 645<br>End panel | | ID: 015 Item: Qty: 1 Ref: 606<br>Turn left | | ID: 029 Item: Qty: 1 Ref: 13.9<br>Schedule 13-9 : Temporary Information | | ID: 043 Item: Qty: 7 Ref: 7291<br>Free recovery Ends | | ID: 057 Qty: 1 Ref: 2704<br>Direction of temporary diversion route |
| | ID: 002 Item: Qty: 8 Ref: 632<br>No overtaking | | ID: 016 Item: Qty: 1 Ref: 602<br>GIVE WAY | | ID: 030 Item: Qty: 8 Ref: 7001<br>Road works ahead | | ID: 044 Item: Qty: 1 Ref: 7245<br>Length Of Road Works | | ID: 058 Qty: 1 Ref: 13.9<br>Schedule 13-9 : Temporary Information |
| | ID: 003 Item: Qty: 1 Ref: 7010-FP-13-9<br>Nature of temporary hazard ahead - Road Closed | | ID: 017 Item: Qty: 1 Ref: Birmingham Road<br>Layby ahead closed | | ID: 031 Item: Qty: 5 Ref: 616<br>No entry | | ID: 045 Item: Qty: 1 Ref: 7245<br>Length Of Road Works | | ID: 059 Qty: 1 Ref: 13.9<br>Schedule 13-9 : Temporary Information |
| | ID: 004 Item: Qty: 1 Ref: 7010.1<br>Nature of temporary hazard ahead - Road Ahead Closed | | ID: 018 Item: Qty: 4 Ref: ERW<br>End of roadworks / 40mph speed limit | | ID: 032 Item: Qty: 6 Ref: 543<br>Traffic signals ahead | | ID: 046 Item: Qty: 1 Ref: 7245<br>Length Of Road Works | | |
| | ID: 005 Item: Qty: 2 Ref: 613<br>No left turn | | ID: 019 Item: Qty: 6 Ref: ERW<br>End of roadworks / 50mph speed limit | | ID: 033 Qty: 2 Ref: 2703<br>Direction of temporary diversion route u-turn at roundabout ahead | | ID: 047 Item: Qty: 1 Ref: 7245<br>Length Of Road Works | | |
| | ID: 006 Item: Qty: 1 Ref: 606<br>Turn right | | ID: 020 Item: Qty: 2 Ref: ERW<br>End of roadworks / 60mph speed limit | | ID: 034 Qty: 1 Ref: 2703<br>Direction of temporary diversion route from junction ahead | | ID: 048 Item: Qty: 1 Ref: 7245<br>Length Of Road Works | | |
| | ID: 007 Item: Qty: 1 Ref: 13.9<br>Schedule 13-9 : Temporary Information | | ID: 021 Item: Qty: 31 Ref: 670<br>30 mph maximum speed limit | | ID: 035 Item: Qty: 1 Ref: Birmingham Road<br>Layby closed | | ID: 049 Item: Qty: 1 Ref: 7245<br>Length Of Road Works | | |
| | ID: 008 Item: Qty: 1 Ref: 13.9<br>Schedule 13-9 : Temporary Information | | ID: 022 Item: Qty: 3 Ref: 7011.1<br>3 Way Control - Wait here until green light shows | | ID: 036 Item: Qty: 1 Ref: 7245<br>Contraflow Exit Crossover | | ID: 050 Item: Qty: 4 Ref: 610<br>Keep right | | |
| | ID: 009 Item: Qty: 2 Ref: 7017<br>Pedestrians Look Right | | ID: 023 Item: Qty: 1 Ref: 13.9<br>NH Cone1 | | ID: 037 Item: Qty: 1 Ref: 7245<br>Contraflow Exit Crossover | | ID: 051 Item: Qty: 4 Ref: 610-610<br>Keep Left and Right | | |
| | ID: 010 Item: Qty: 4 Ref: 7017<br>Pedestrians Look Both Ways | | ID: 024 Item: Qty: 1 Ref: 13.9<br>Schedule 13-9 : Temporary Information | | ID: 038 Item: Qty: 2 Ref: 7202.1<br>Temporary lane availability | | ID: 052 Item: Qty: 5 Ref: 7105<br>Lane closure barrier | | |
| | ID: 011 Item: Qty: 2 Ref: 511<br>Reduce speed now | | ID: 025 Item: Qty: 1 Ref: 573<br>Direction to hazard right | | ID: 039 Item: Qty: 1 Ref: 7245<br>Contraflow Entry Crossover | | ID: 053 Item: Qty: 3 Ref: 610<br>Keep left | | |
| | ID: 012 Item: Qty: 1 Ref: 7245<br>Lane Alignment | | ID: 026 Item: Qty: 8 Ref: 13.9<br>NH Cone1 | | ID: 040 Item: Qty: 1 Ref: 13.9<br>Schedule 13-9 : Temporary Information | | ID: 054 Item: Qty: 10 Ref: 13.9<br>Schedule 13-9 : Temporary Information | | |
| | ID: 013 Item: Qty: 1 Ref: 7245<br>Lane Alignment | | ID: 027 Item: Qty: 2 Ref: 517<br>Road narrows on one side only ahead - left | | ID: 041 Item: Qty: 1 Ref: 7245<br>7245 Lane Alignment - Destination at junction | | ID: 055 Qty: 3 Ref: 612<br>No right turn | | |
| | ID: 014 Item: Qty: 4 Ref: ERW<br>End of roadworks / Speed limit | | ID: 028 Item: Qty: 2 Ref: 13.9<br>NH Cone1 | | ID: 042 Item: Qty: 20 Ref: 7291<br>Free recovery await rescue | | ID: 056 Qty: 1 Ref: 13.9<br>Schedule 13-9 : Temporary Information | | |

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| Zone | Drawn | Checked | Approved |
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| Drawing Title | Date | Scale | Size |
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