



SITE LAYOUT



- GENERAL NOTES:**
- 1) All works to be carried out in accordance with the latest revisions of Chapter 8 of the Traffic Signs Manual and the Temporary Traffic Management Operations Guidance.
 - 2) The Temporary traffic management plan may only be implemented by a qualified person. The TTM is to be in possession of the relevant CSCS signing lighting and guarding at road works card.
 - 3) TTOS shall be available at all times when traffic management is in operation. Designated personnel to hold Health and Safety at Road Works CSCS card if applicable.
 - 4) Inspections of the traffic management layout are to be carried out on a daily basis to ensure the TTM equipment has been set out as specified in the temporary traffic management plan (TTMP) and to ensure the TTMP is operating effectively.
 - 5) Maintenance of the traffic management equipment to be carried out on an on-going basis throughout the duration of the works.
 - 6) Sign faces shall be of retro-reflective chromaticity and luminance factors shall be as specified in the TTM Publications on (CC-SPW-4/200) or any further amendments or replacement.

- 7) Designated works access locations are to be clearly signposted using sign WK 052 as required. Exact location of access signage to be determined by the TTOS on site. Referring to chapter 8 of the Traffic Signs Manual to ensure the correct colour code or numbering system may be used with this sign.

- 8) The layouts and diagrams shown in chapter 8 of the traffic signs manual are based on directing traffic through roadworks using delineators and safety zones rather than on the use of front roadwork signs. The use of only one sign used where the benefits outweigh the risks involved in their installation and use. Risk assessment to be undertaken by the relevant supervisor in relation to roadworks in the vicinity of the setting roadway.

- 9) It is envisaged that unobstructed access shall be maintained for the emergency services for the duration of the works. Should access be required to the site/works areas then this shall be via agreed site access points.
- 10) Access to local residence and business properties to be maintained at all times and to be coordinated by the TTOS on site.

- 11) Pedestrian routes to be maintained during the works. Pedestrian routes to be coordinated by the TTOS on site and signed accordingly.

DRAWING HISTORY:

Rev.	Date	Comment
00	18/02/2021	Original Issue

DESIGN PARAMETERS

ROAD / WORKS CHARACTERISTICS		
Road Level	Roadworks Type	Speed Limit
1 (III)	A	50
Single or Multi-Lane / Dual		Sign Size
Single		600mm

TEMPORARY SIGNS

Sign Visibility	Number of Signs	Sign Spacing
50m	2	20m

MIN. RATE OF TAPER

Taper at Lane	Taper At Hard Shoulder	Transition Length
1 in 5	1 in 5	N/A

SAFETY ZONES & LANE WIDTH

Longitudinal Safety Zone	Lateral Safety Zone	Minimum Lane Width
5m	0.5m	3m

CONE SIZE & SPACING

Minimum Cone Height	Spacing at Tapers	Longitudinal Spacing
750mm	3m	3m

LAMP SPACING

Lamp Spacing at Tapers	Longitudinal Lamp Spacing
6m	6m

LEGEND

- Sign Location
- Road Cones
- Works Areas
- Longitudinal Safety Zone
- Lateral Safety Zone

PROJECT INFORMATION

Client: UISCE URBAN BISH WATER

PROJECT INFORMATION

Project: Saggart Reservoir J1387

Title: Site Entrances

Dwg No: J1387_TM_001

Date: 18/02/2021

Rev: 00

Scale: N.T.S.

Drawn: P. Day

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