



Line Type	Width of Lines (m)	Length of Markings (m)	Length of Gap (m)	Approximate Quantity including gap (m)	Approximate Quantity excluding gap (m)
1012.1	0.2	Continuous	0	3792	3792
1005.1	0.15	2	7	3792	840

Symbol	Description	Quantity
Reflective Stud white BI.	White bidirectional road stud @ 18m c/c	212
Reflective Stud Red UI.	Red uni-directional road stud @ 18m c/c	106
Reflective Stud Amber / Red	Amber / Red road stud @ 18m c/c	106

Road Marking Schedules

Scale N/A

NOTES

- Do not scale from this drawing.
- Drawings to be printed in colour
- All dimensions are in millimeters unless otherwise stated.
- Dimensions are taken from record drawings and have not been confirmed by measurement.
- This drawing is to be read in conjunction with the all drawings in the SBIM-POW-TO824 Series.
- Road markings and studs are shown indicatively.
- Road markings are to be reinstated to match existing lines, levels and provision.
- All road markings are to be installed as specified in Appendix 12/1 of the Specification of works.
- Roadmarkings are to be installed in conjunction with the guidance defined in TSM Chapter 5

KEY:

M	Main Tower
MJ	Movement Joint
---	Road studs
---	TSRGD diagram number 1012.1 continuous edge line 200mm width
---	TSRGD diagram number 1005.1 intermittent lane line, 2m mark 7m gap. 150mm width

ROAD MARKING AND STUD DETAIL

TSRGD Ref No.	Marking Colour	Stud Colour	Stud Direction	Line Width (mm)	Line - (Line,Gap/Continuous) Marking/Roundel - (Length) Text - (Height)	Stud Type
WL 1005.1	W - White	W - White	BI - Bi-Directional	150	2000, 7000	Stick-On Embedded
WL 1012.1	R - Red	R - Red	UNI - Uni-Directional	18	18	Stick-On Embedded

RESIDUAL DESIGN HAZARDS

(The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process).
Residual Design Hazards:
HS-01 - Striking existing utilities
HS-02 - Temporary instability of bridge as a result of concrete removal
HS-03 - Risk of Injury from protruding reinforcement
HS-04 - RA1 Procedure limitations
HS-05 - Reduction in deck thickness due to hydro demolition
HS-06 - Depth of deck when breaking out concrete
HS-07 - Trafficking of the deck following treatment

P01	For Tender	AD	SP	MB	12.04.24
Rev	Revision details	Drwn	Chkd	Appd	Date

Designed:	Amey	Date:	12.04.2024
Drawn:	Alexander Davey	Date:	12.04.2024
Checked:	Santosh Pandey	Date:	12.04.2024
Approved:	Mark Broome	Date:	12.04.2024

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Project Name
M4 Prince of Wales Bridge
Resurfacing Strategy

Drawing Title
Prince of Wales Bridge
Cable Stay Bridge -
Proposed Road Markings

Original Drawing Size :	A1	Scale :	As Shown
Dimensions :	Metres		

Drawing Status	Suitability
For Tender	S2

Drawing No	Rev
SBIM-POW-TO824-DWG-1201	P01