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Construction Risks	Maintenance/cleaning Risks	Demolition/adaptation Risks
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SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

NOTES

1. 62 No. car parking spaces to be 2.9m x 5.5m.

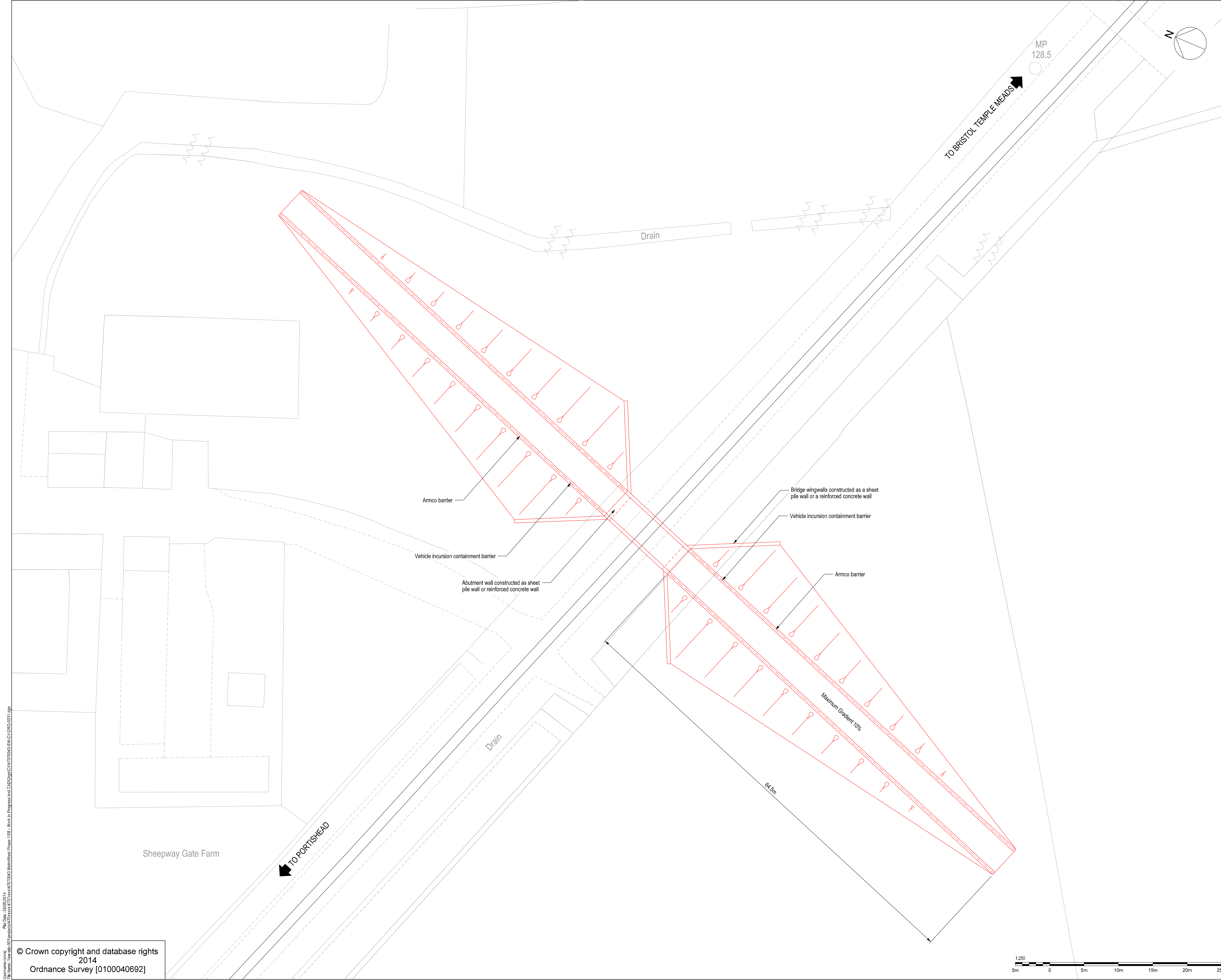
LEGEND:

- CCTV Camera
- Camera Column

Revision Details	By	Chkd	Appd	Checked Date	Suffix
Purpose of Issue					
GRIP 2					
Client					
Network Rail					
Project Title					
UID 140569 METROWEST PHASE 1					
Drawing Title					
PORTISHEAD STATION OVERFLOW CAR PARK OPTION 2B PLAN					
Designed J. Coram	Drawn M. Fairchild	Checked S. Turner	Approved M. Summerfield	Date 27/05/2014	
Suitability S1	URS Internal Project No. 47070043		Project Manager Karl Halata karl.halata@urs.com +44 (0)1793 506787		
ELR / Mileage POD / TBC	Scale @ A1 1:250				
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Drawing Number					Rev
47070043-SW-CV-DRG-0024					P01

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Ordnance Survey [0100040692]

File Date: 22/05/2014
File Name: 47070043-SW-CV-DRG-0024.dgn
User: urseurope01
Project: 47070043 Metrowest Phase 108 - Work in Progress
Job: 47070043 Metrowest Phase 108 - Work in Progress
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SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

- NOTES
1. Approach ramps proposed at 1:10 gradient for farm traffic only.
 2. Ramps shown constructed from 1:2 embankment slopes. Alternative solutions exist to steepen slopes by the use of reinforced soils.
 3. Subject to geotechnical design, approach ramp may require supporting on stone column piles. For this GRIP stage a grid of stone column piles should be allowed for - on a 4x4m grid - 5m deep.

Revision Details	By	Chkd	Appd	Checked Date	Suffix
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Purpose of Issue

GRIP 2

Client

Network Rail

Project Title

UID 140569
METROWEST
PHASE 1

Drawing Title

SHEEPWAY GATE BRIDGE
PLAN

Designed J. Coram	Drawn M. Fairchild	Checked S. Turner	Approved M. Summerfield	Date 27/05/2014
Suitability S1	URS Internal Project No. 47070043	Project Manager Karl Halata karl.halata@urs.com +44 (0)1793 506787		
ELR / Mileage POD 128m 46ch	Scale @ A1 1:250			

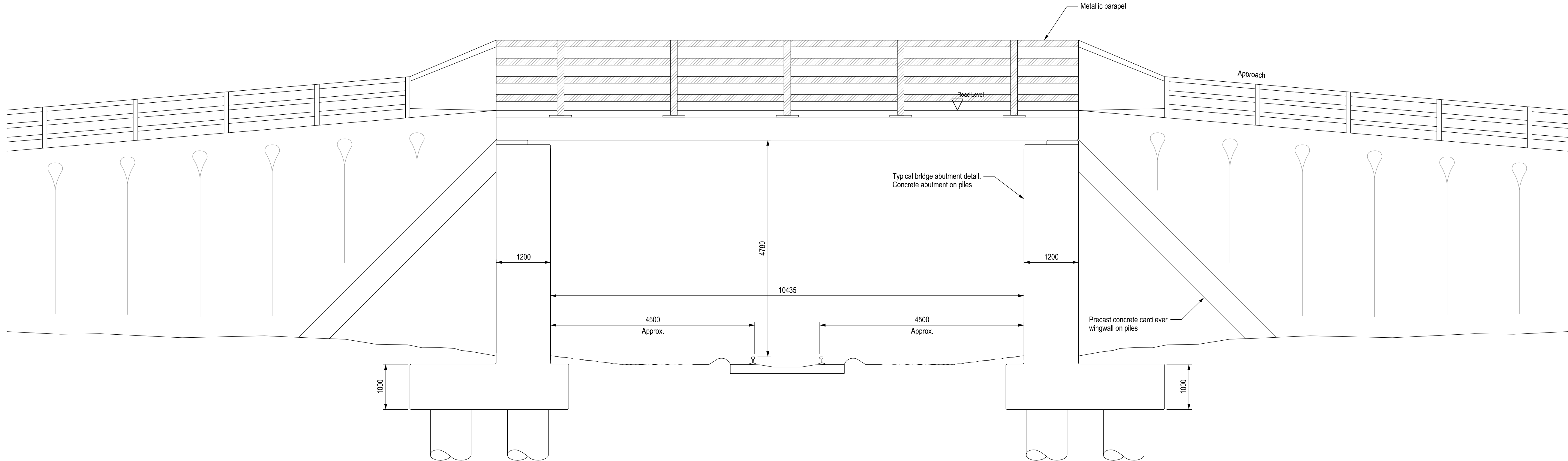
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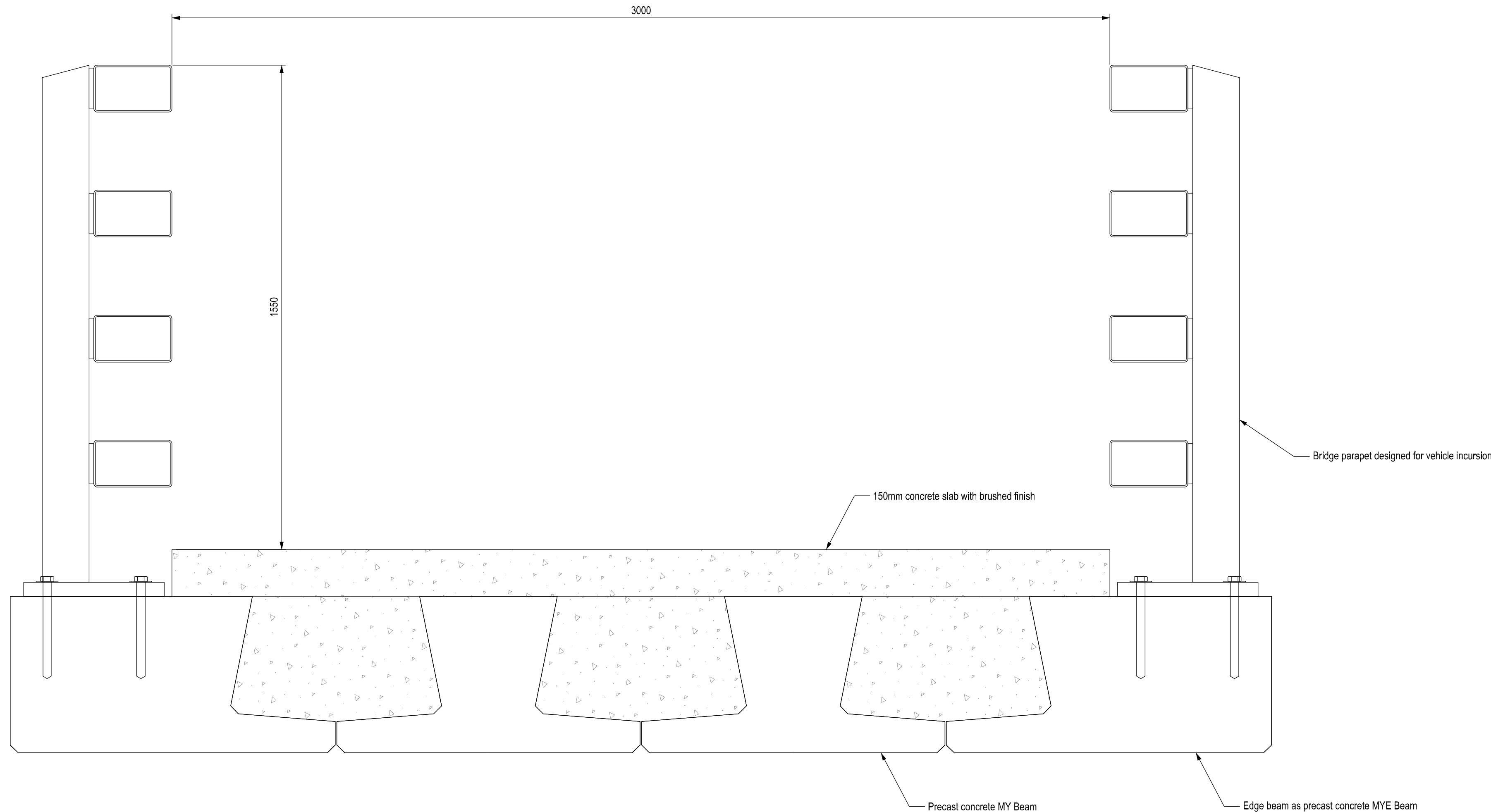
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Drawing Number	Rev
47070043-SW-CV-DRG-0031	P01

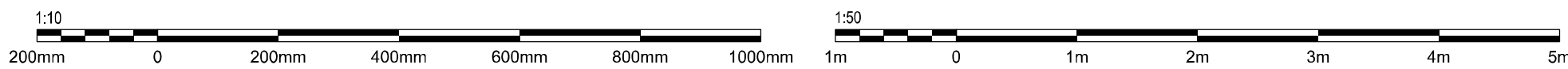
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User: urw-20140529-17:25:44
Project: 47070043 Metrowest Phase 108 - Work in Progress
Job: 47070043-SW-CV-DRG-0032.dgn



ELEVATION ON BRIDGE
1:50



CROSS SECTION THROUGH BRIDGE DECK
1:10



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- SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX
- NOTES
- Precast beams are standard MY and MYE beams for the edge beam.
 - Pile design subject to detailed design. For pricing purposes allow six 900mm diameter piles per abutment and 12m in depth.
 - For wingwalls allow six 900mm piles per wingwall and 12m in depth.

Revision Details	By	Chkd	Appd	Checked Date	Suffix
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Purpose of Issue
GRIP 2

Client
Network Rail

Project Title
**UID 140569
METROWEST
PHASE 1**

Drawing Title
**SHEEPWAY GATE BRIDGE
ELEVATION AND SECTION
OPTION 1**

Designed J. Coram	Drawn M. Fairchild	Checked S. Turner	Approved M. Summerfield	Date 27/05/2014
Suitability S1	URS Internal Project No. 47070043		Project Manager Karl Halata karl.halata@urs.com +44 (0)1793 506787	
ELR / Mileage POD 128m 46ch	Scale @ A1 As Shown			

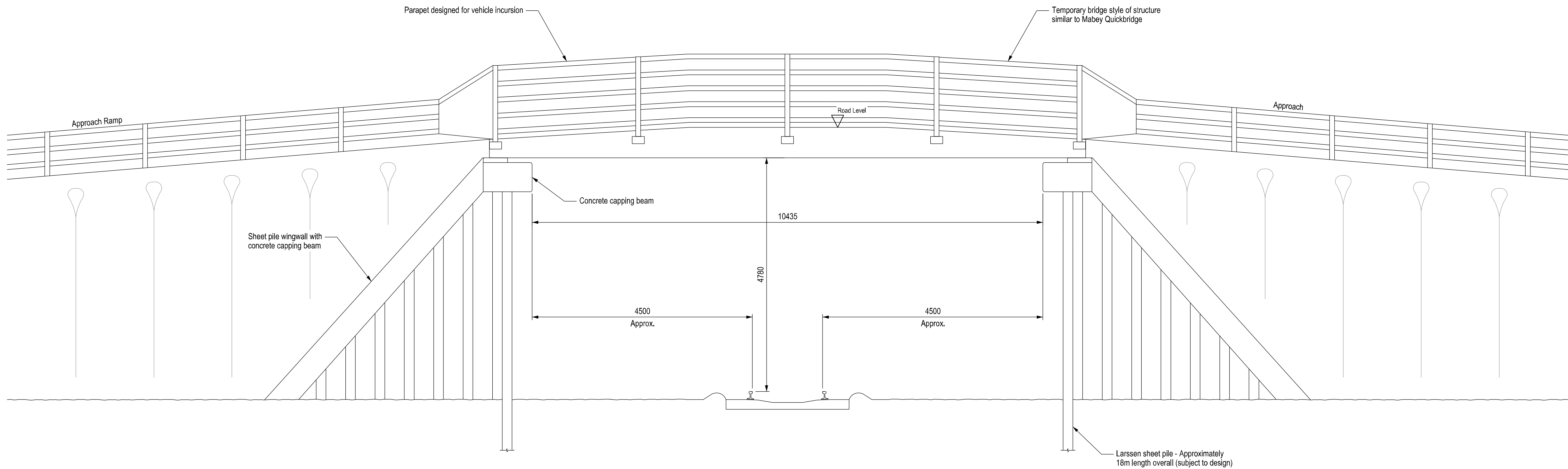
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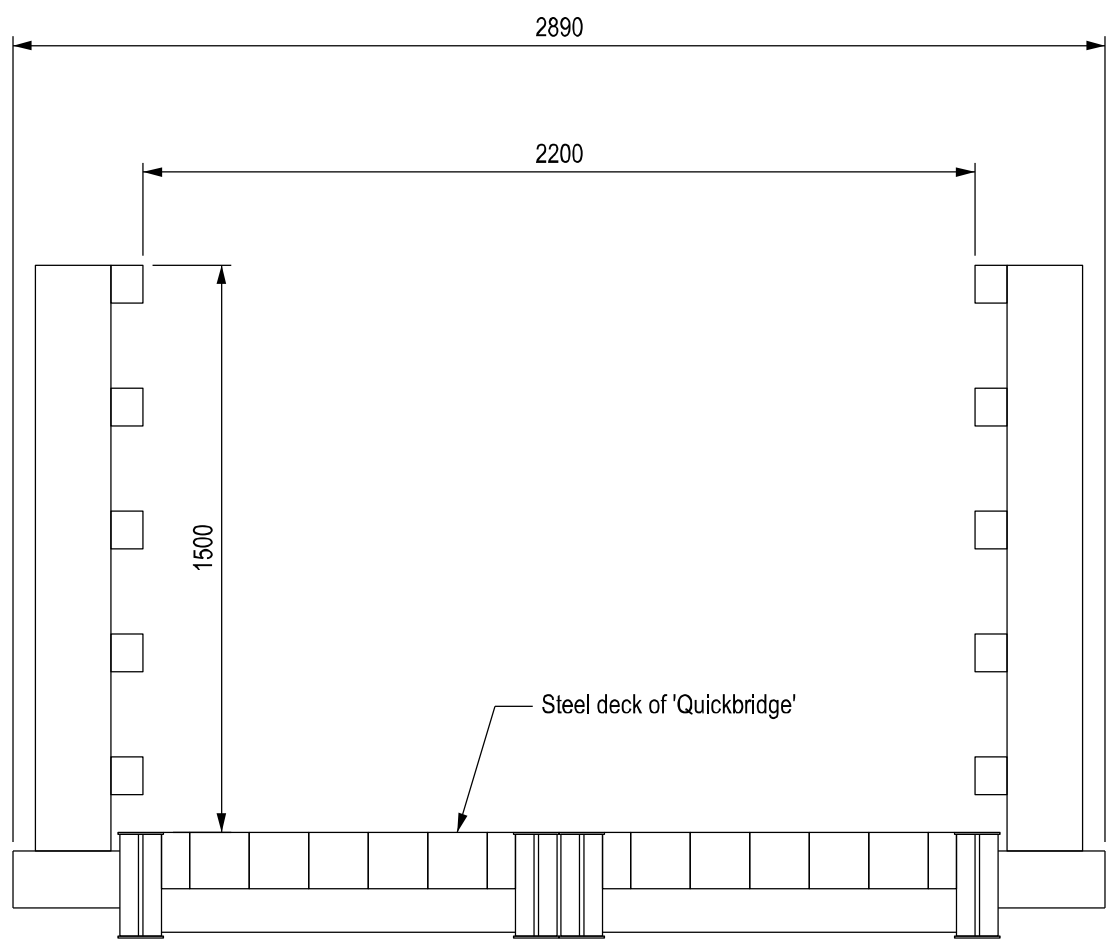


Drawing Number 47070043-SW-CV-DRG-0032	Rev P01
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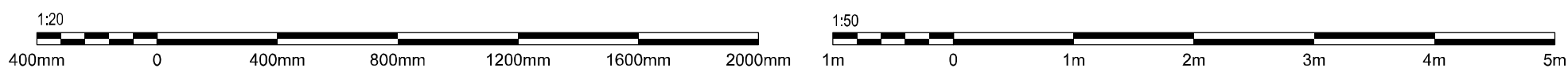
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Title: 47070043-SW-CV-DRG-0033.dwg
Project: Network Rail Phase 1B - New Kent Progress and C&D Design
Drawing: 47070043-SW-CV-DRG-0033.dwg



ELEVATION ON BRIDGE
1:50



CROSS SECTION THROUGH BRIDGE DECK
1:20



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SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

- NOTES
1. Steel sheet pile walls (abutment and wingwalls) subject to detailed design and geotechnical investigation to confirm adequacy of the solution.
 2. Quickbridge is supplied in panels of standard width. Next GRIP stage to evaluate 'Quickbridge' option or specialist design of a narrower structure.
 3. Design of 'Lightweight' structure comprising steel bridge deck and sheet pile abutment walls is subject to agreement of reduced loading/access for vehicles.
 4. Measures to be taken to restrict vehicle speed.
 5. Width of bridge to be further developed during GRIP 3 design.
 6. Bridge to have a capacity limit of 5 Tonnes.

Revision Details	By	Chkd	Appd	Checked Date	Suffix
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Purpose of Issue
GRIP 2

Client
Network Rail

Project Title
**UID 140569
METROWEST
PHASE 1**

Drawing Title
**SHEEPWAY GATE BRIDGE
ELEVATION AND SECTION
OPTION 2**

Designed J. Coram	Drawn M. Fairchild	Checked S. Turner	Approved M. Summerfield	Date 27/05/2014
Suitability S1	URS Internal Project No. 47070043	Project Manager Karl Halata karl.halata@urs.com +44 (0)1793 506787		
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