

HE Project pin No. 570124
2020/21 Renewal of Roads Drainage PDS
M4 J16 EB Mainline & On-slip MP132.2 – MP138.8
Jetting & CCTV Survey

Part A:

Pre-Construction Information Pack – To be completed prior to pricing and to be provided to all tenderers.

	Yes	No
Are Works to be carried out under the Commission/Contract Health and Safety Plan?		✓
Is the Scheme notifiable under the CDM Regulations 2015?		✓
1. Last longer than 30 working days and have more than 20 workers simultaneously at any point in the project;		✓
2. Exceed 500 person days		

Purpose:

This document has been produced in accordance with the requirements and recommendations of the Construction (Design and Management) Regulations 2015.

Prepared by:
(Designer)

Reviewed by:

Approved by:

* If GG104 is applicable projects the Senior Ma

Project type as determined by GG104

Type A

Significant Design and Construction Hazards Design Assumptions and Control Measures

Working within Highway – Full road closure or lane closure as required to be implemented for duration of the works to provide adequate safety zone/protection.

All staff to be suitably briefed, with tool box talks. Controls measures to be implemented to reduce / eliminate risks involved with work activities.

All plant movements to be operated under the guidance of a qualified banksman.

1. Project Description

Scope of works

The principle objective of this project is to undertake a full drainage survey of all drainage assets, conducted to CS 551 & CD 535 Drainage survey and asset data and risk management standards.

Full drainage survey on the M4 eastbound motorway nearside verge and M4 eastbound on-slip between MP132.2 and MP132.8 to confirm existence and condition of all drainage assets.

Traffic Management: Lane closures & on-slip closure as required for safe working.



Fig 1.0 – Site Extents and location plan

Location plan

M4 eastbound motorway nearside verge and M4 eastbound on-slip between MP132.2 and MP132.8

Site address	M4 eastbound motorway nearside verge and M4 eastbound on-slip between MP132.2 and MP132.8			
OSGR	From	410302,182923	To	410857,182735

3. Scheme Specific Requirements			
	Yes	No	Comments
Does a H&S file exist?		✓	<i>Drainage network information is available from the HADDMS database.</i>
Site Welfare	✓		<i>Principal Contractor will supply.</i>
How will the site be secured?	✓		<i>Works to be undertaken within Chapter 8 compliant traffic management No plant/equipment to be left on site overnight.</i>
Are there any restrictions on vehicle movements?	✓		<i>Any reversing vehicles to be controlled in accordance with the Principle contractor Vehicles Reversing Policy. All vehicles within the Traffic Management shall comply with the complicity requirements of Chapter 8. Works near water course. Appropriate safe working methods to be employed.</i>
Are there any restrictions on deliveries, waste collection, or storage?	✓		<i>No waste shall be stored on site.</i>
Are there any parking restrictions?	✓		<i>All vehicles involved with the works shall be Chapter 8 compliant. Site accesses to be used by all works vehicles will be briefed out during induction.</i>
Height Restrictions (Structures & OH Cables)	✓		<i>Spittleborough Interchange East MP132.8 Overhead BT within works extents.</i>
Will fire precautions be required?	✓		<i>All vehicles shall be fitted with fire extinguishers. All site personnel will be briefed into the fire assembly point.</i>
Are emergency procedures and means of escape required?	✓		<i>The Principal Contractor will ensure that emergency procedure plans are in place and all staff will have been inducted. Great Western Hospital Marlborough Rd, Swindon SN3 6BB</i>
Are there any areas in or around the site classified as no-go areas?	✓		<i>No personnel shall access SRN live lanes beyond the traffic management enclosures.</i>
Are there any noise restrictions?		✓	<i>None</i>
Adjacent land uses, for example schools, railway lines		✓	
Are temporary works required?		✓	
Are there any vibration restrictions?		✓	
Are there any poor or hazardous ground conditions		✓	
Are there any unstable structures?		✓	

3. Scheme Specific Requirements			
	Yes	No	Comments
Are there any areas classed (existing or designed) classed as confined spaces?	✓		<i>Chambers to be confirmed. Confined space entry may be required to chambers by jetting & CCTV contractor. Any entry should follow appropriate procedures and only be undertaken if the contractor is competent.</i>

Materials and Substances with Health and/or Safety Hazards
Asbestos, lead and Tar based pavement/surfacing: <i>Scopes of Works are unlikely to encounter asbestos.</i> Leptospirosis/Weil's disease: <i>The Contractor is to ensure sufficient welfare facilities are in place and appropriate PPE must be worn always. Any instances of illness / sickness on site should be reported to the Site Manager/CWF Representative immediately and the persons affected should seek medical advice.</i>

4. Existing Services
Refer to STATS plans listed in Appendix B.

5. Health and Safety file requirements
Not required.

Appendix A - Construction Drawings

Reference	Rev	Title
N/A	N/A	N/A

Appendix B - Statutory Undertaker Drawings

Drawing Number:	Title	Valid Until
20210819-TOPO1250_M4-0486	Statutory Undertakers Plan	19/08/2021

Appendix C - List of Structures

Structure	Type	Location Ref	Str key	OSGR
Spittleborough Interchange East	Grade Separated Junction	M4 MP132.8	1111	4103111829222

Appendix D - Asbestos Action Plans

N/A - No Asbestos is to be encountered in the scope of works
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Appendix E – Overhead cable locations

Refer to Appendix B - Statutory Undertaker Drawings

Appendix F – Site Photographs



M4 EB MP132.8 looking eastwards



M4 EB MP132.5 looking westwards



M4 EB MP132.2 looking westwards



M4 EB J16 On-slip, MP232.8 looking eastwards