# M5 Junction 10 Improvements Scheme

## Engineering Drawings and Sections Part 2 of 3 TR010063 – APP 2.10

Regulation 5(2)(p) and 6(2)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Volume 2 December 2023



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#### Infrastructure Planning

#### Planning Act 2008

### The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

#### **M5** Junction 10 Improvements Scheme

Development Consent Order 202[x]

#### 2.10 Engineering Drawings and Sections Part 2 of 3

Regulation Number:	Regulation 5(2)(p) and 6(2)
Planning Inspectorate	TR010063
Scheme Reference	
Application Document Reference	TR010063 – APP 2.10
Author:	M5 Junction 10 Improvements Scheme Project Team

Version	Date	Status of Version				
Rev 0	December 2023	DCO Application				



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COUNTY COUNCIL

#### Schedule of Plans included in this 1. application document

#### List of drawings in Part 1 1.1.

Document title	Document number	Version
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Key Plan	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 01 of 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 02 of 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation (2)(o) and 6(2) Sheet 03 and 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 04 and 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 05 and 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 06 and 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 07 of 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Key Plan	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 01 of 08	TR010063 – APP 2.10	C01





Document title	Document number	Version
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 02 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 03 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 04 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 05 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 06 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 07 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 08 of 08	TR010063 – APP 2.10	C01





#### 1.2. List of drawings in Part 2

Document title	Document number	Version
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 1 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 2 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 3 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 4 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 5 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 6 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 7 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 8 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 9 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 10 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 11 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 12 of 12	TR010063 – APP 2.10	C01





#### 1.3. List of drawings in Part 3

Document title	Document number	Version
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Landscape Section Drawings - Key Plan	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Landscape Section Drawings – Sheet 1 of 2	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Landscape Section Drawings – Sheet 2 of 2	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Typical Detail Environmental Barrier Sheet 1 of 1	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Typical Detail Road Restraint System Sheet 1 of 1	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Typical Detail Lighting Column and Foundation Sheet 1 of 1	TR010063 – APP 2.10	C01



This Drawing is saved on ProjectWise as Drawing No. GCCM5J10-ATK-SGN-ZZ-DR-CB-001801 Plotted: 14/12/2023 10:48:07



NEW PIFFS ELM INTERCHANGE BRIDGE NORTH

#### NOTES:

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- 1. THIS DRAWING TO BE READ IN CONJUNCTION WITH TR010063/APP/2.10 STRUCTURAL DETAILS SHEET 2.
- 2. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
- 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
- 4. FULL LENGTH OF PILES NOT SHOWN.
- 5. DRAINAGE NOT SHOWN.

#### ABBREVIATION:

WA - WEST ABUTMENT EA - EAST ABUTMENT

STRUCTURAL DETAILS NEW PIFFS ELM INTERCHANGE BRIDGE NORTH SHEET 1 OF 12							
Drawing Title	3						
Project Title M5 J10 Improvements Scheme							
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Description							

# TR010063/APP/2.10

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	<ul> <li><u>NOTES:</u></li> <li>1. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.</li> <li>2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.</li> <li>3. FULL LENGTH OF PILES NOT SHOWN.</li> <li>4. DRAINAGE NOT SHOWN.</li> </ul>						
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- 1. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
- 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
- 3. EXISTING DITCHES TO BE REALIGNED TO SUIT NEW INVERT LEVELS.

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Drawing Title STRUCTURAL DETAILS NEW WEST CHELTENHAM LINK ROAD FLOOD CULVERTS, GROUP 1 SHEET 5 OF 12 Drawing Number						

TR010063/APP/2.10



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PIFFS ELM CULVERT	
LOCATION PLAN	
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- 1. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER..
- 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
- 3. EXISTING DITCHES TO BE REALIGNED TO SUIT NEW INVERT LEVELS.

EXISTING GROUND PROFILE PROPOSED FEATURES/GROUND PROFILE

#### ABBREVIATION:

- DIA DIAMETER ID - INTERNAL DIAMETER
- VRS VEHICLE RESTRAINS SYSTEM
- SK SKEW FRL - FINISHED ROAD LEVEL

Description										
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This Drawing is saved on ProjectWise as Drawing No. GCCM5J10-ATK-SGN-ZZ-DR-CB-001812 Plotted: 14/12/2023 12:18:11

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