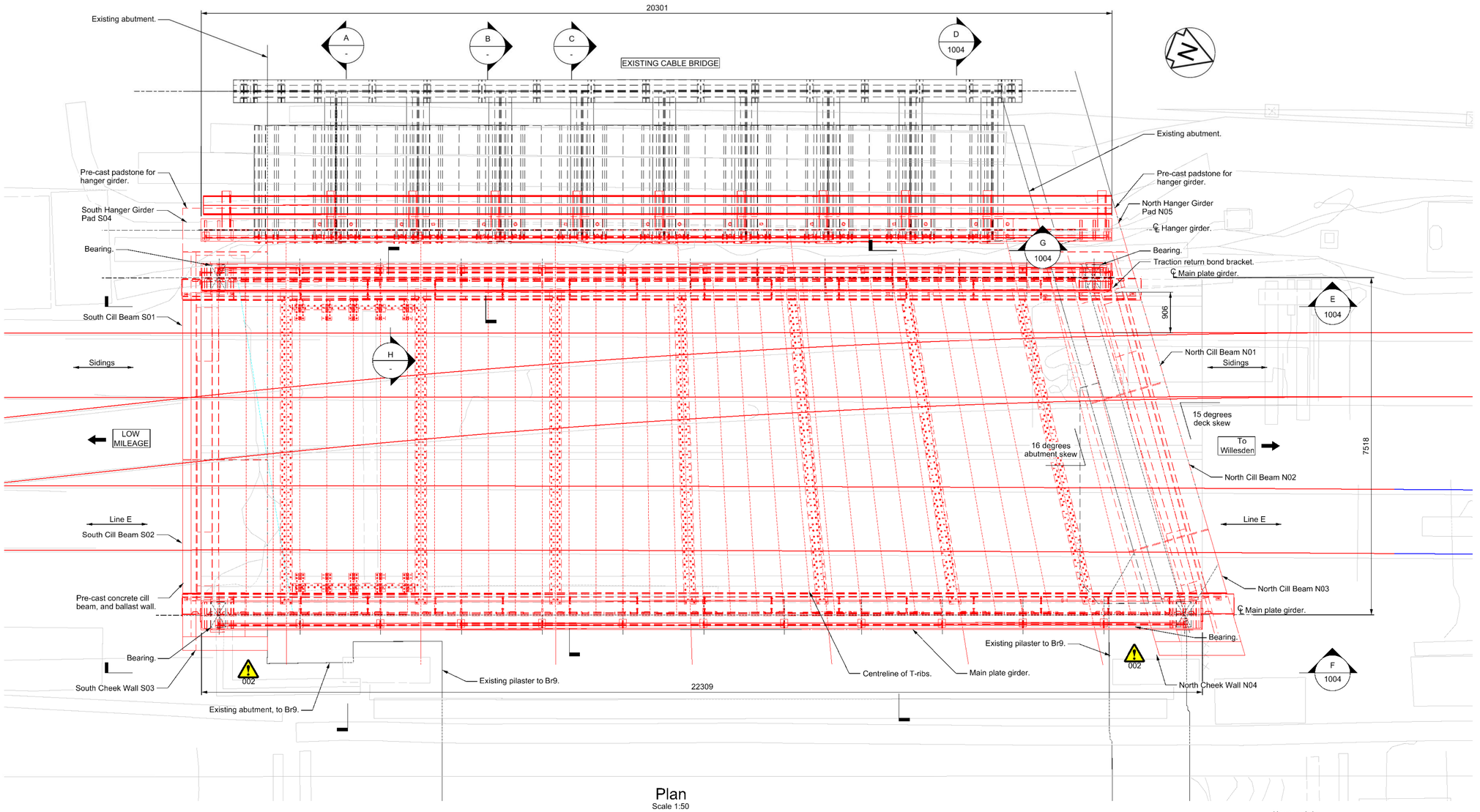
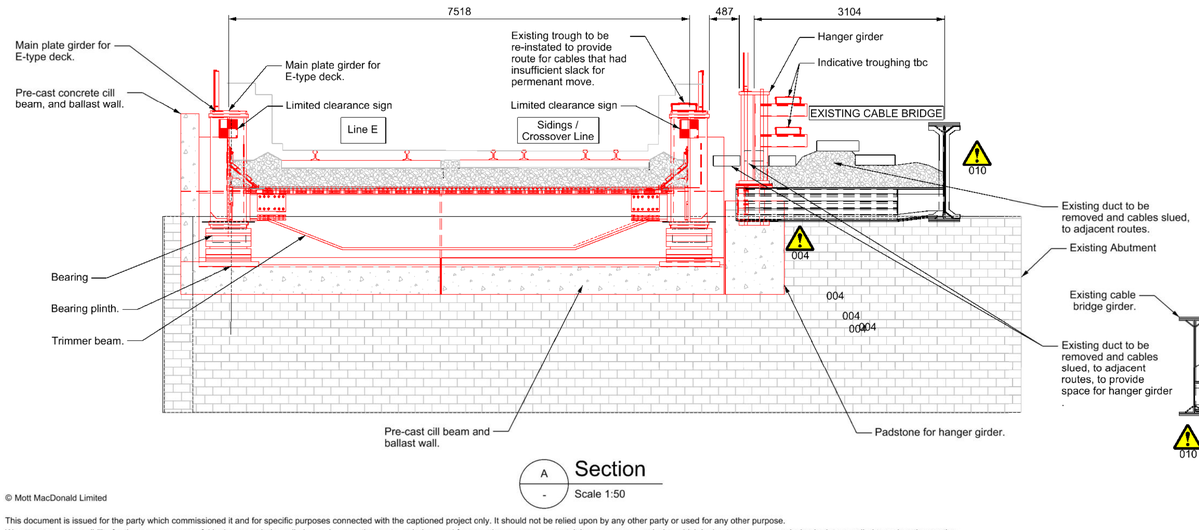
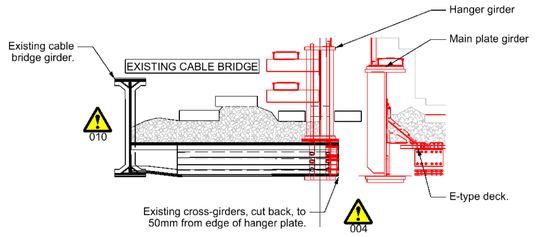


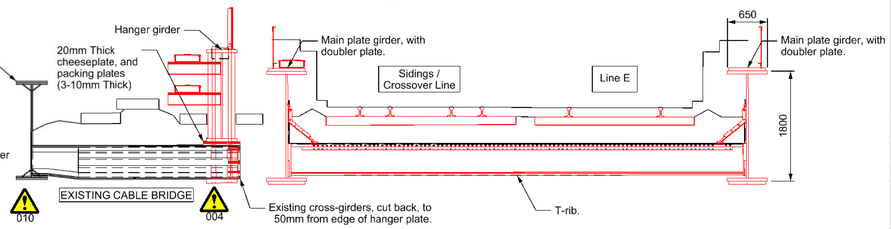
Plan
Scale 1:50



A Section
Scale 1:50



B Section
Scale 1:50



C Section
Scale 1:50

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C:\Users\hug43008\Desktop\ProjectWise Requests\2016\NB CDE\NewLogo\A1.dwg Nov 8, 2010 - 3:49PM hug43008

Notes

1.All dimensions are in millimetres unless stated otherwise.

2.All levels in metres unless stated otherwise.

3.Do not scale from this drawing.

4.This drawing is based on the following documents provided by Story Contracting Ltd. Mott MacDonald accept no liability for the correctness of this information.

Topographical Survey and Point Cloud survey by Plowman Craven dated May 2019 2020, reference 4285;

Network Rail record drawings
12305/WCRM210062
WCRM312235
WCRM312236

5. The abutments of LEC1 9E, Regents Canal Bridge, are considered to be in fair condition based on information from existing examinations and visual surveys. It is envisaged that these defects will be remedied with minor masonry repairs such as repointing and stitching.

6. Proposed E-Type is based on the Network Rail standard design TUM and 1500 series drawings.

0 1 2 3 4 5m
SCALE 1:50

Safety, Health and Environment Information

Notes below are additional to hazards/risks normally associated with this type of work. Numbers correspond to risk register references - 164941-MMD-00-XX-RA-C-LEC1-9E

164941-LEC1/9E-CIV-002	⚠	Stability of abutments to checked and F003 stage and propping to be utilised where required.
164941-LEC1/9E-CIV-004	⚠	Hidden Critical Elements may be compromised during works. Construction sequence to consider stability of existing steelwork.
164941-LEC1/9E-CIV-010	⚠	Paint testing to be completed to confirm lead presence. Appropriate PPE to be worn during demolition and painting works.

Key to symbols

Reference drawings

164941-MMD-00-XX-DR-C-1001 - LEC1/9E Canal Bridge Existing General Arrangement
164941-MMD-00-XX-DR-C-1002 - Existing Steelwork Defects
164941-MMD-00-XX-DR-C-1004 - Proposed GA - Sheet 2 of 2
NR\CIV\SD\1500 Series - 'E' Type Underbridge Standard Drawings.

Rev	Date	Drawn	Description	Ch'k'd	App'd
A01	29/10/21	DAE	Form1/2 Submission	IJC	RES

Status Stamp
NOT FOR CONSTRUCTION

MOTT MACDONALD
Spring Bank House
33 Stamford Street
Altrincham
WA14 1ES
United Kingdom
T +44 (0)161 926 4000
F +44 (0)161 926 4100
W www.mottmac.com

Client
STORY
NetworkRail

Title
LEC1/9E Canal Bridge
Proposed GA
Sheet 1 of 2

Designed	B. Standring	RES	Eng check	I. Crook	IJC
Drawn	D. Eyres	DAE	Coordination	B. Standring	RES
Dwg check	I. Crook	IJC	Approved	B. Standring	RES

MMD Project Number: 410044	Scale at A1: AS SHOWN	Security: STD
Suitability Description: Work In Progress		Suit. Code: S0
Drawing Number: 164941-MMD-00-XX-DR-C-1003		Revision: A01