Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/720 Rev A

Additional Content Access

Click the link below to access CAD version of this drawing.

CAD Drawing

- CIV/SD/720

If you have any questions, or need assistance, please contact **IHS Support**

Information accessed via the links above is the property of the Copyright holder

IHS Additional Content Page

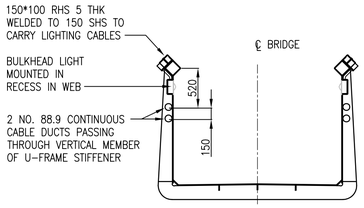
Documents
Document Sharing Hub

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS
Full document details: NR NR-CIV-SD-720 ISSUE A 2008

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 23:54:48 MDT

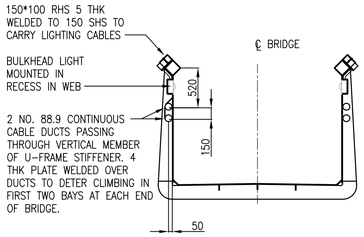
DO NOT SCALE THIS DRAWING

DRAWING No NR/CIV/SD/720



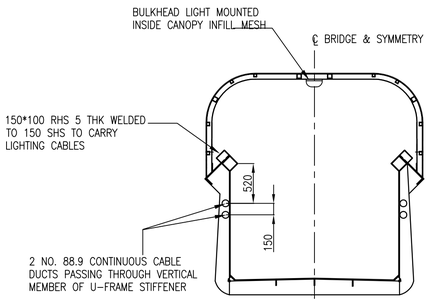
TYPICAL SECTION THROUGH BRIDGE SPAN

N.T.S.



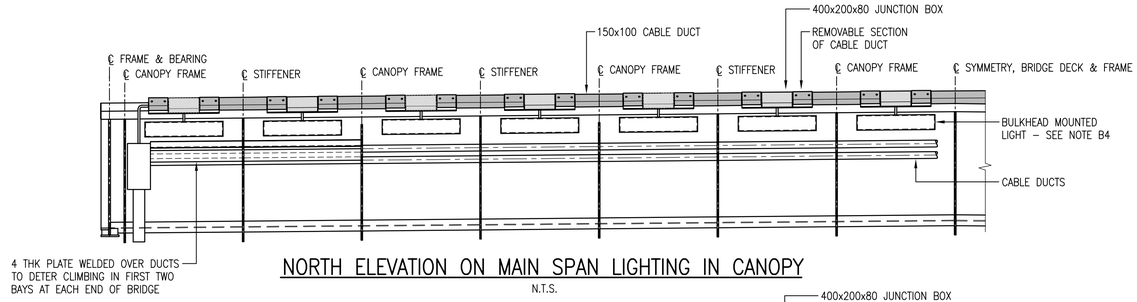
TYPICAL SECTION THROUGH END BAY OF BRIDGE SPAN

N.T.S.



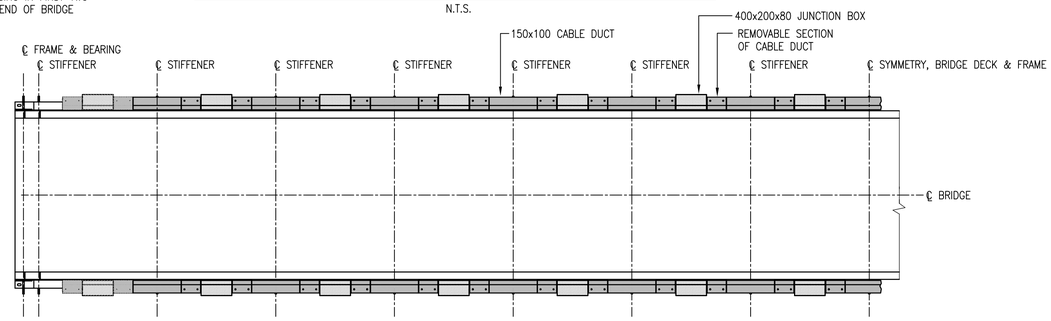
TYPICAL SECTION THRO' BRIDGE WITH CANOPY

N.T.S.



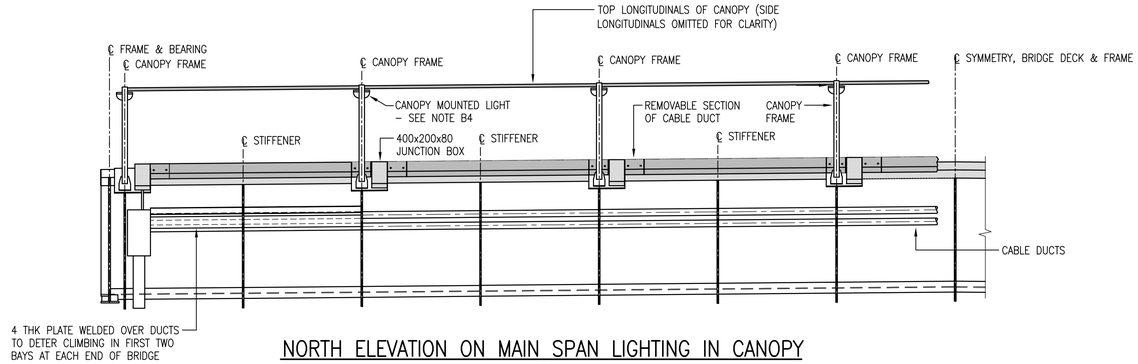
NORTH ELEVATION ON MAIN SPAN LIGHTING IN CANOPY

N.T.S.



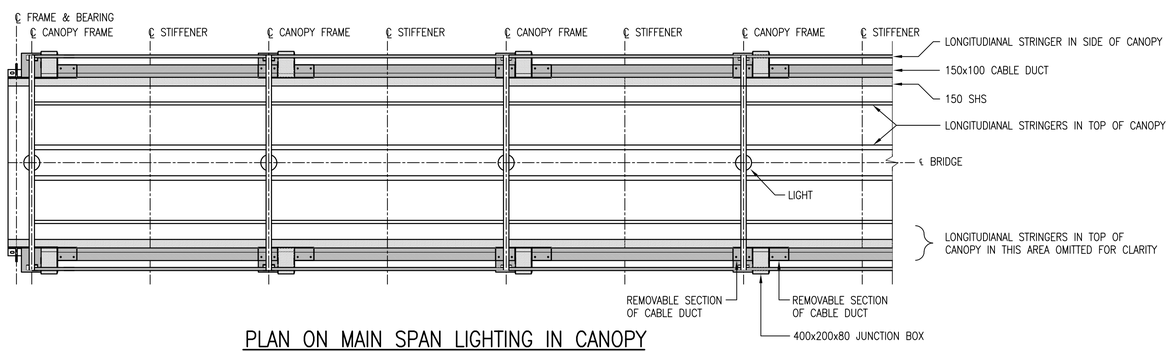
PLAN ON MAIN SPAN LIGHTING IN WEB

N.T.S.



NORTH ELEVATION ON MAIN SPAN LIGHTING IN CANOPY

N.T.S.



PLAN ON MAIN SPAN LIGHTING IN CANOPY

N.T.S.

NOTES

A. GENERAL

A1. ALL DIMENSIONS IN mm UNLESS NOTED OTHERWISE.

A2. THIS DRAWING TO BE READ IN CONJUNCTION WITH:–
NR/CIV/SD/400 SERIES DRAWINGS.
NR/CIV/SD/700 SERIES DRAWINGS.
NR/CIV/TUM/400 TECHNICAL USER MANUAL FOOTBRIDGES.

A3. LIGHTING UNITS TO BE SELECTED SUCH THAT LIGHTING LEVELS COMPLY WITH GI/RT/7010 LIGHTING OF RAILWAY PREMISES.

B. SPECIFICATION

B1. DETAILS OF RECESSED LIGHTING OPTION REFER TO DRG. NR/CIV/SD/721.

B2. DETAILS OF CANOPY LIGHTING OPTION REFER TO DRG. NR/CIV/SD/722.

B3. ALL LIGHTING SHALL BE IN ACCORDANCE WITH RAILWAY GROUP STANDARDS GI/RT/7014.

B4. NUMBER OF LIGHTS, EITHER CANOPY MOUNTED OR BULKHEAD MOUNTED, TO SUIT LUX LUMINOSITY REQUIREMENTS.

C. INSTALLATION GUIDANCE

C1. THE 2 No. CONTINUOUS CABLE DUCTS PASSING THROUGH THE VERTICAL MEMBER OF THE U-FRAME STIFFENER ARE TO CARRY ELECTRICAL OR OTHER SERVICES OVER THE BRIDGE. 2 No. DUCTS ARE PROVIDED ON BOTH SIDES OF THE BRIDGE. IF NOT REQUIRED THE DUCTS ON 1 SIDE MAY BE OMITTED.

C2. THE LIGHTING UNITS POWER IS CARRIED IN THE 150x100x5 THK. RHS WELDED TO THE TOP CHORD OF THE MAIN SPAN.

D. DESIGN ASSUMPTIONS

D1. THE CONNECTION OF LIGHTING TO THE STATION ELECTRICITY SUPPLY SHALL BE ADDRESSED BY THE SCHEME DESIGNER IN A PROJECT SPECIFIC FORM A/B SUBMISSION.

E. RISK ASSESSMENT

E1. SEE TABLE 1 ON DRG. NR/CIV/SD/700.

Rev	Date	Description of revision	Design'd	C'kd
A	18/4/8	FIRST ISSUE	AJB	NGAY
P2	25/3/8	FORM B APPROVAL	AJB	NGAY
P1	13/4/7	FORM A APPROVAL	AJB	NGAY

Network Rail
40 Melton Street
London NW1 2EE
Tel: 020-7557-8000

	Name	Position	Signature	Date
Approved	P.CLARK	Senior Prog. Eng. Manager Infrastructure Inv. Construction	PC	04.04.08

Master copy with original signatures held by Network Rail HQ CIVIL ENGINEERING STANDARD DESIGN

© COPYRIGHT NETWORK RAIL 2008

FOOTBRIDGES NON-MAINLINE STATIONS STANDARD DRAWINGS

LIGHTING GENERAL ARRANGEMENT

Scale: AS SHOWN

Drawing Number: NR/CIV/SD/720 A

Full document details: NR NR-CIV-SD-720 ISSUE A 2008
Document Shared in Hub
Copyright Network Rail
Provided by IHS under licence with Network Rail
Licensee=Mott MacDonald Group Limited, User=sam, allan
No reproduction or networking permitted without licence from IHS