Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/1012 Rev B

Additional Content Access

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

CAD Drawing

- CIV/SD/1012

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

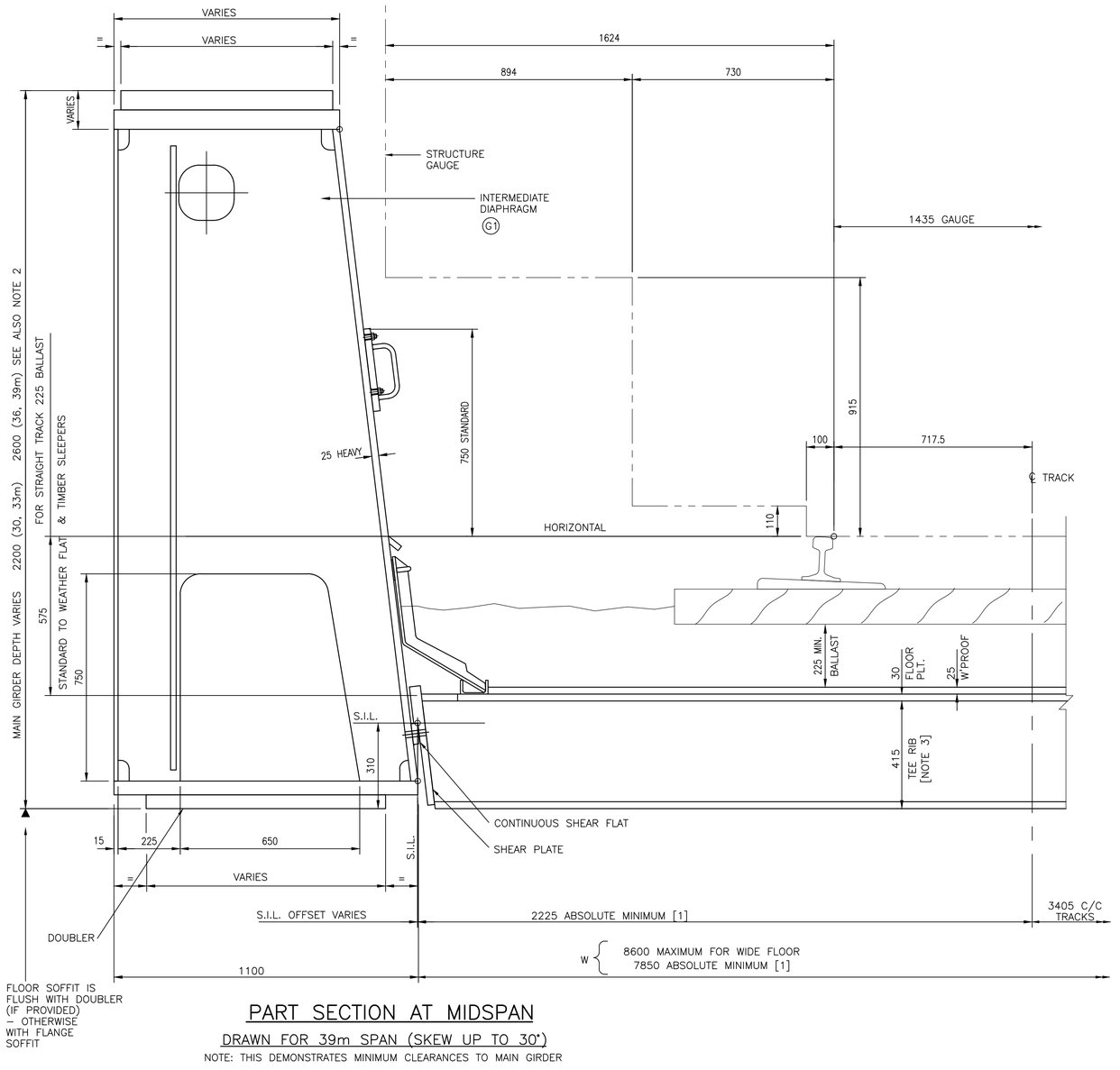
IHS Additional Content Page

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-1012 ISSUE B 2010

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 21:03:54 MDT

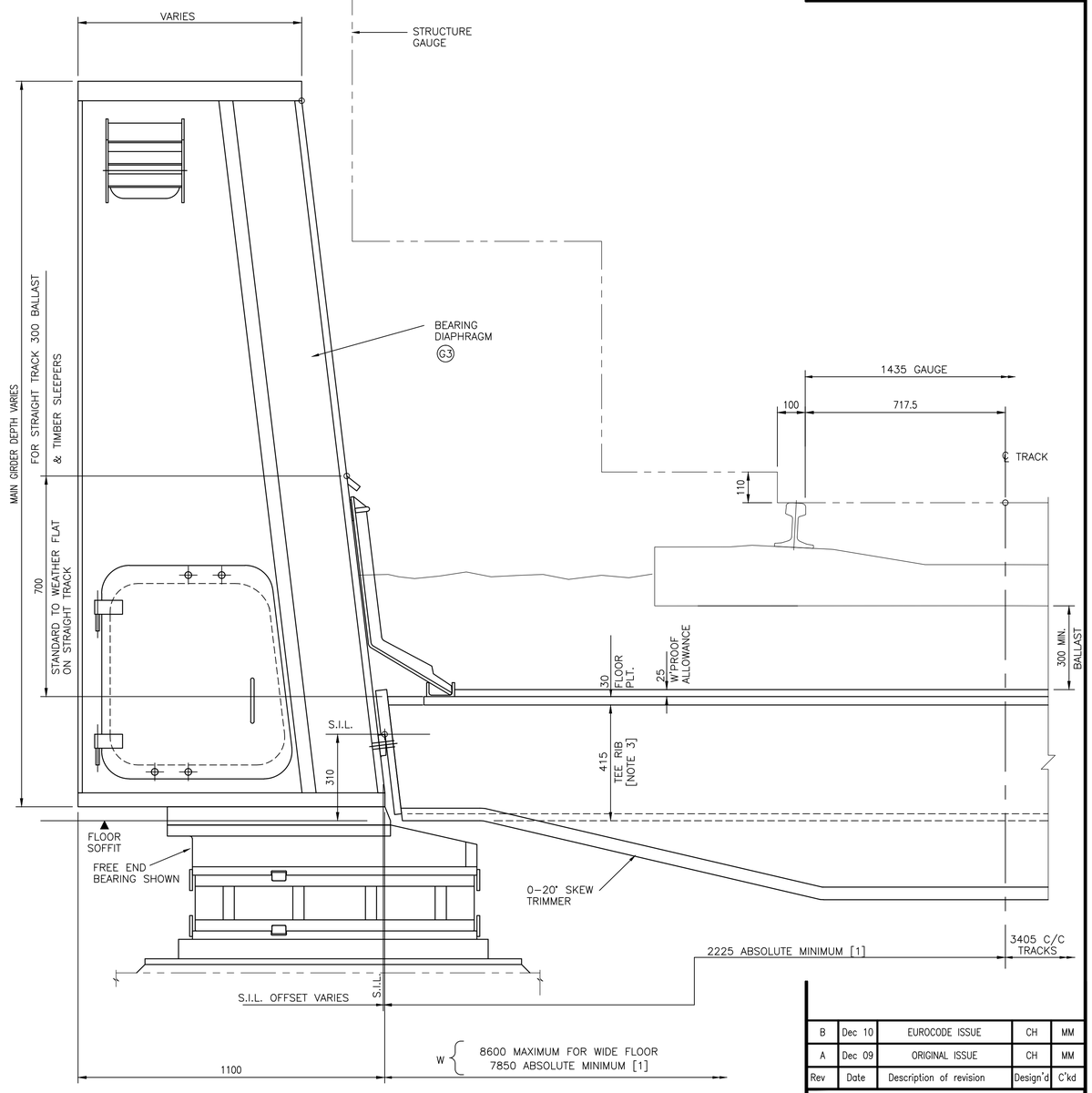
DRAWING No. NR/CIV/SD/1012



PART SECTION AT MIDSPAN

DRAWN FOR 39m SPAN (SKEW UP TO 30°)

NOTE: THIS DEMONSTRATES MINIMUM CLEARANCES TO MAIN GIRDER



PART SECTION AT BEARING

DRAWN FOR 39m SPAN (SKEW UP TO 30°)

Rev	Date	Description of revision	Design'd	C'kd
B	Dec 10	EUROCODE ISSUE	CH	MM
A	Dec 09	ORIGINAL ISSUE	CH	MM

Network Rail

Network Rail Infrastructure Ltd
Registered Office:
Kings Place
90 York Way
London
N1 9AG

	Name	Position	Signature	Date
Approved	P Clark	Senior Programme Engineering Manager (Building & Civils)	P.C.	Dec–10

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

© COPYRIGHT NETWORK RAIL 2009

STANDARD HALF THROUGH UNDERBRIDGES
BOX GIRDERS & TRANSVERSE RIBBED FLOORS

DOUBLE TRACK – 2 GIRDERS

TYPICAL CROSS SECTIONS 30, 33, 36 & 39m SPANS

Scale	INDICATIVE	
Drawing Number	NR/CIV/SD/1012	B

KEY [1] DIMENSION IS MINIMUM FOR STRAIGHT TRACK AND MUST BE INCREASED ON CURVED TRACK.
* DIMENSION APPLICABLE TO THE SPAN CONSTRUCTION DEPTH AND CANT SHOWN ONLY. TRACK CLEARANCES SHOWN APPLY WITH ABSOLUTE MINIMUM FLOOR WIDTH.

1. DIMENSIONS ALLOW FOR ±25mm TOLERANCE FOR POSITIONING OF TRACK PLUS ±25mm TOLERANCE FOR POSITIONING OF STRUCTURE.

2. GIRDER DEPTHS ALSO VARY WITH DECK SKEW. REFER TO TABLE ON DRAWING NR/CIV/SD/1013.

3. TEE RIB DEPTH IS INCREASED TO 460mm FOR SOME HIGHLY SKEWED DECKS – REFER TO NR/CIV/SD/1013.

Full document details: NR NR-CIV-SD-1012 ISSUE B 2010
Documents Document Sharing Hub
Copyright Network Rail
Provided by IHS under licence with Network Rail
Licensee=Mott MacDonald Limited/5944100, User=sam, sheet
No=NR/CIV/SD/1012 Date/time=Thu Jan 14 14:14:14 2010