Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/1045 Rev B

Additional Content Access

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CAD Drawing

- CIV/SD/1045

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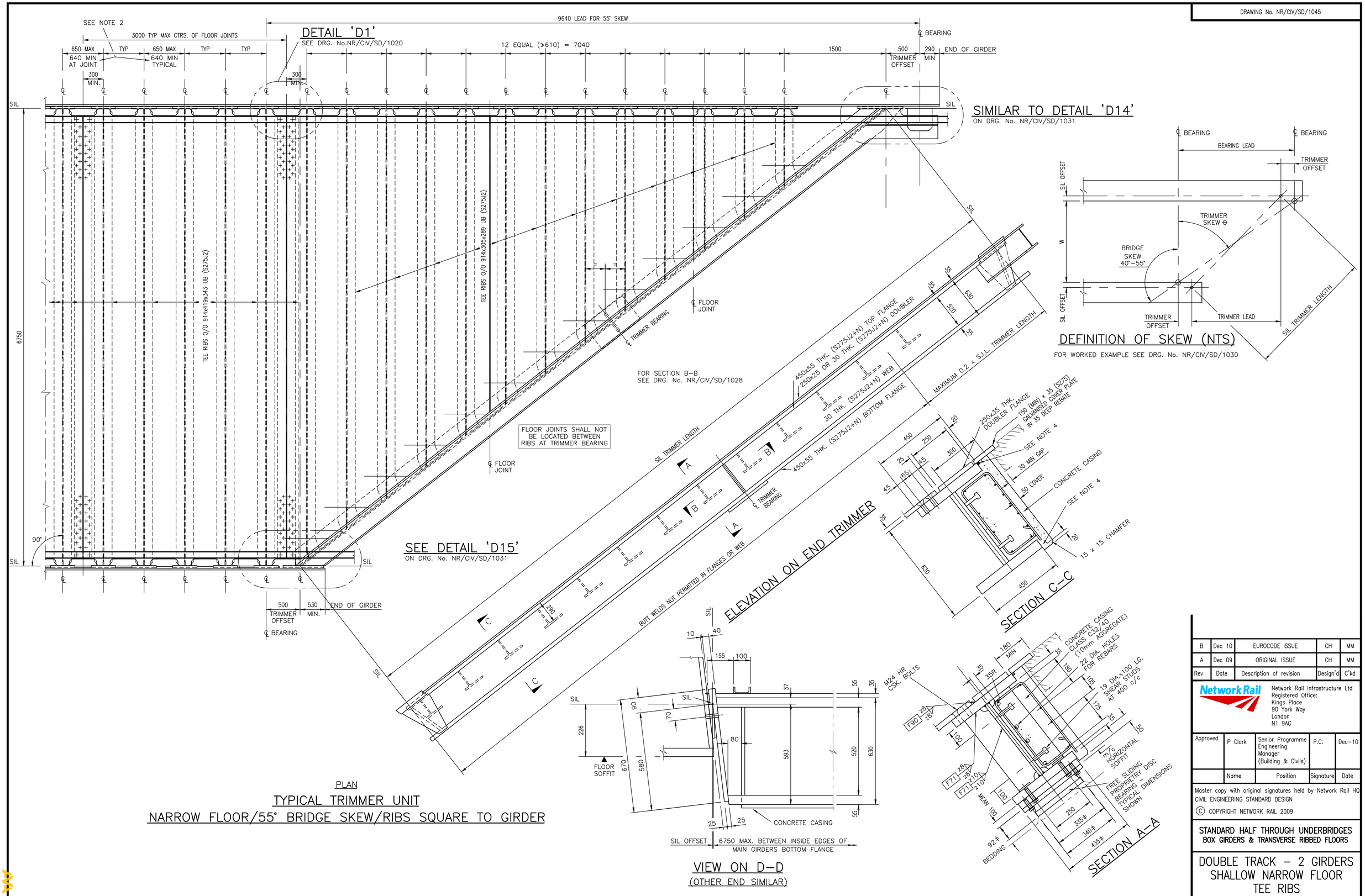

PLAN

TYPICAL TRIMMER UNIT

NARROW FLOOR/55° BRIDGE SKEW/RIBS SQUARE TO GIRDER

1. DETAILS GENERALLY SIMILAR TO WIDE FLOORS, UNLESS SHOWN OR STATED OTHERWISE REFER TO DRGS. NR/CIV/SD/1038, NR/CIV/SD/1020, NR/CIV/SD/1021, NR/CIV/SD/1022 & NR/CIV/SD/1023.
2. 480 RIB SPACING IS DESIRABLE MINIMUM TO ALLOW WELDING, PROTECTIVE TREATMENT & MAINTENANCE.
3. SEE DRG. NR/CIV/SD/1020 FOR LOCATION OF FLOOR PLATE BUTT WELD.
4. FOR DETAILS AT CONCRETE TO STEEL INTERFACES SEE DRG. Nos. NE/CIV/SD/1140 & NE/CIV/SD/1141
5. FOR SKEWS > 30° AND WHERE BRIDGE INSTALLATION REQUIRES MULTIPLE DECK UNITS WITH INTEGRAL TRIMMERS SEE DRG. SERIES NR/CIV/SD/1047 TO NR/CIV/SD/1050.

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

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STANDARD HALF THROUGH UNDERBRIDGES
BOX GIRDERS & TRANSVERSE RIBBED FLOORS

DOUBLE TRACK – 2 GIRDERS
SHALLOW NARROW FLOOR
TEE RIBS
>40° – 55° SKEW

Scale	1:25, 1:10.	
Drawing Number	NR/CIV/SD/1045	B

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