The following information is associated with Network Rail Standard:
**NR CIV/SD/1023** Rev A

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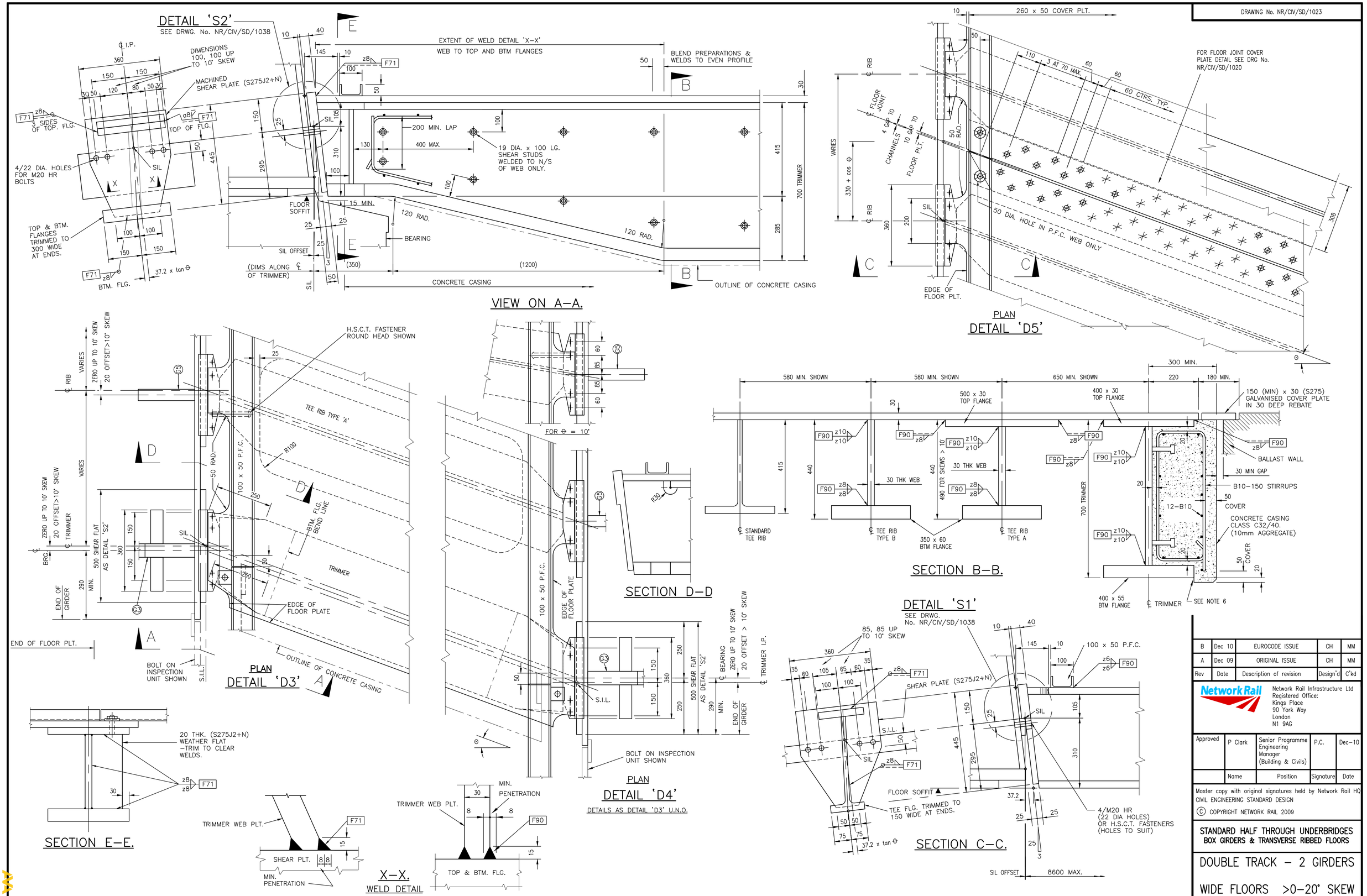


| Rev | Date | Description of revision | Design'd | C'kd |
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| | Name | Position | Signature | Date |

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**STANDARD HALF THROUGH UNDERBRIDGES BOX GIRDERS & TRANSVERSE RIBBED FLOORS**

# DOUBLE TRACK – 2 GIRDERS

## WIDE FLOORS >0–20° SKEW
## SHEET 2 OF 2

| Scale | 1:7.5, 1:2 | |
|---|---|---|
| Drawing Number | NR/CIV/SD/1023 | B |

1. NORMALLY SKEWED RIBS SHOULD BE ADOPTED. FANNED RIBS SHOULD BE USED WHERE THE SKEW ANGLE VARIES BETWEEN BRIDGE ENDS.
2. TEE RIBS SHALL BE FORMED IN ONE LENGTH. INTERMEDIATE WELDED JOINTS ARE NOT PERMITTED.
3. TRIMMER IS FABRICATED INTEGRAL WITH FLOOR UNITS.
4. ALL CONCRETE CHAMFERS TO BE 15 x 15 UNLESS NOTED OTHERWISE.
5. HIGH STRENGTH CLAMP TYPE (H.S.C.T.) FASTENERS TO HAVE STRENGTH AND PERFORMANCE EQUIVALENT TO SPECIFIED HR BOLTS AND ARE TO BE APPROVED BY THE ENGINEER. HOLE DIAMETERS TO BE MODIFIED TO SUIT H.S.C.T. FASTENERS AS REQUIRED.
6. FOR DETAILS AT CONCRETE TO STEEL INTERFACES SEE DRG. Nos. NR/CIV/SD/1140 & NR/CIV/SD/1141

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