Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/1224 Rev B

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CAD Drawing

- CIV/SD/1224

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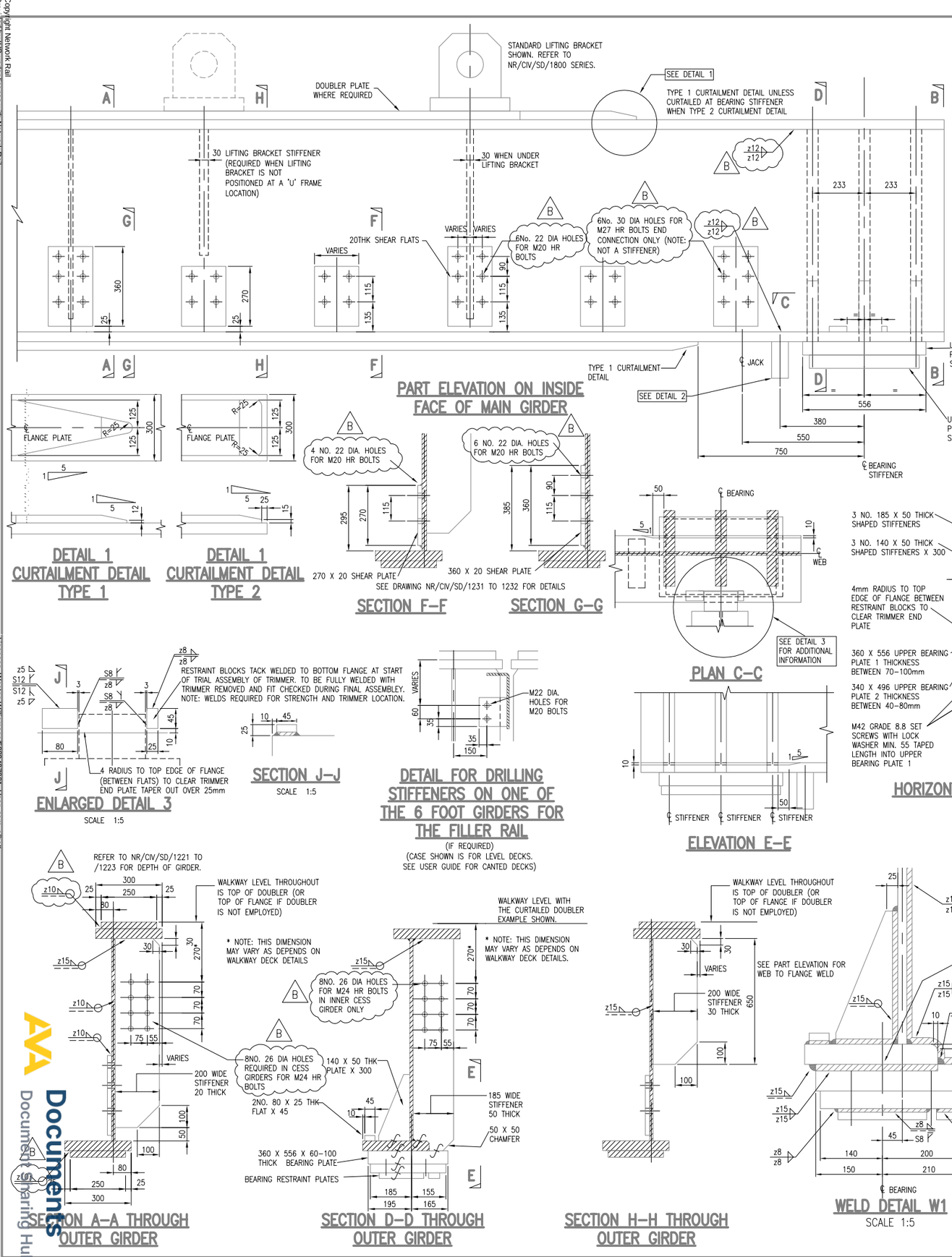

DRAWING No. NR/CIV/SD/1224

NOTES

1. REFER TO DRAWING NR/CIV/SD/1220 FOR NOTES.
2. REFER TO GENERAL ASSEMBLY DRAWINGS FOR STIFFENER CENTRES (NR/CIV/SD/1210 SERIES)
3. CAMBER AND ELEVATION OF MAIN GIRDERS AT END OF STEELWORK ERECTION.

   WEB PLATES SHALL BE CUT TO GIVE A CAMBER OF 1/500th OF THE SPAN, VIS

   SPAN 500

   ENDS OF WEB AND ALL STIFFENERS SHALL BE SQUARE TO THIS CHORD
4. FOR MAIN GIRDER SIZE DRAWING SEE NR/CIV/SD 1221 TO 1223.
5. TOP SIDE OF BEARING PLATES TO BE MACHINED TO GIVE A FLAT HORIZONTAL UNDERSIDE, ALLOWING FOR FIT UP TO THE AS FABRICATED GIRDER AND FOR DIFFERENCES IN BEARING LEVELS, CAMBERS AND SUPERELEVATION OF DECKS AS DETAILED ON STEELWORK GENERAL ASSEMBLY DRAWINGS.
6. BEARING PLATES MACHINED TO ENSURE THE BOTTOM SURFACE IS HORIZONTAL UNDER THE SELF WEIGHT OF THE DECK.

Rev	Date	Description of revision	Design'd	C'kd
B	MAY 10	EUROCODE ISSUE	AGW	NY
A	APR 09	FIRST ISSUE	AGW	NY
P3	30.03.09	FINAL REVIEW FOR FORM B	DE	IP
P2	23.12.08	ISSUED FOR PUBLICATION	DE	IP
P1	31.10.08	INDEPENDENT CHECK	DE	IP

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

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'Z' TYPE UNDERBRIDGE STANDARD DRAWINGS

MAIN GIRDER STEELWORK DETAILS FILLER BEAM FLOOR

Scale	1:10 U.N.O	
Drawing Number	NR/CIV/SD/1224	B

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