Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/1333 Rev B

Additional Content Access

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CAD Drawing

- CIV/SD/1333

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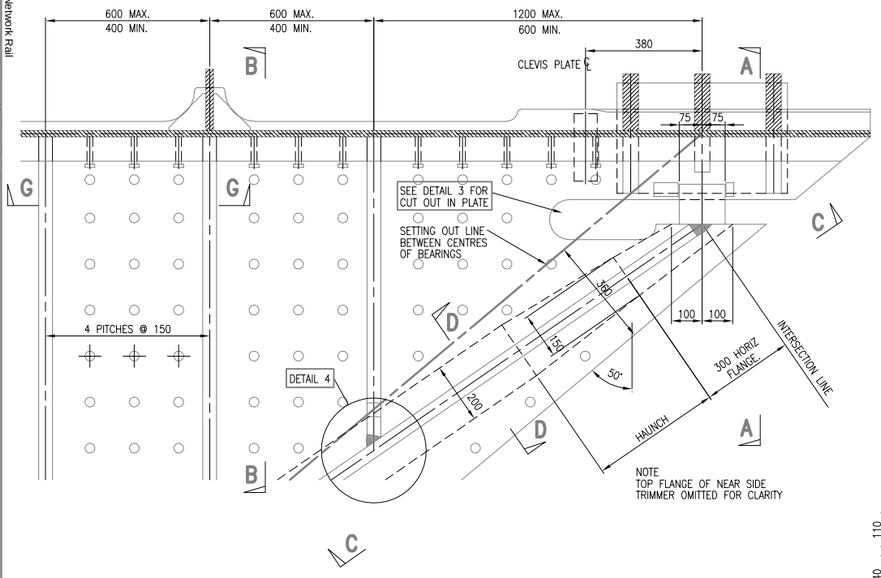
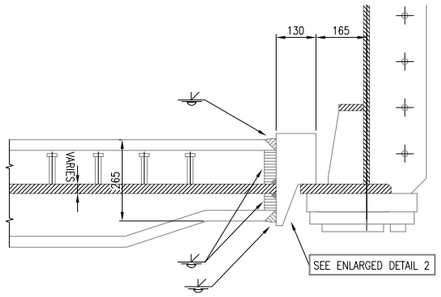


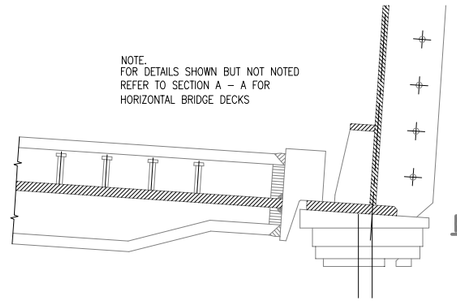
PLAN ON FLOOR PLATE LEVEL AT ACUTE ANGLE CORNER (50° SKEW DRAWN)

SCALE 1:10



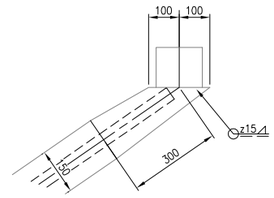
SECTION A–A FOR HORIZONTAL DECKS INNER AND OUTER GIRDERS

SCALE 1:10



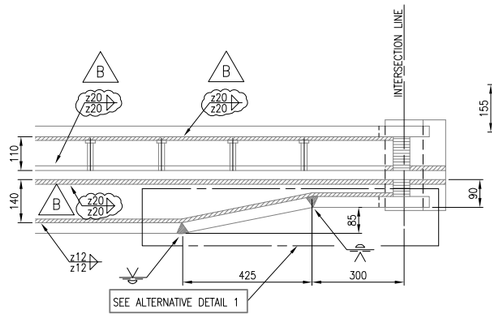
SECTION A–A FOR SUPERELEVATED BRIDGE DECKS INNER AND OUTER GIRDERS

SCALE 1:10



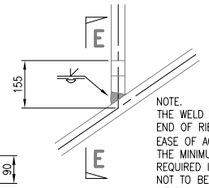
PLAN ON TOP FLANGE OF END TRIMMER

SCALE 1:10



ELEVATION C–C

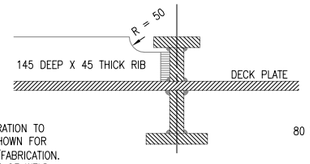
SCALE 1:10



NOTE.
THE WELD PREPARATION TO END OF RIB IS SHOWN FOR EASE OF ACCESS/FABRICATION. THE MINIMUM SIZE OF WELD REQUIRED IS A z15 FILLET. NOT TO BE TESTED AS A BUTT WELD.

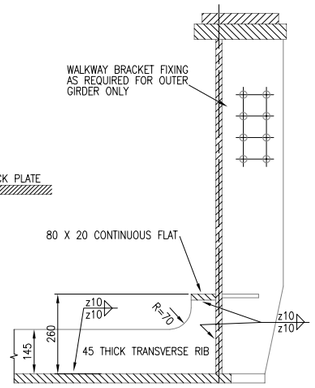
DETAIL 4

SCALE 1:10



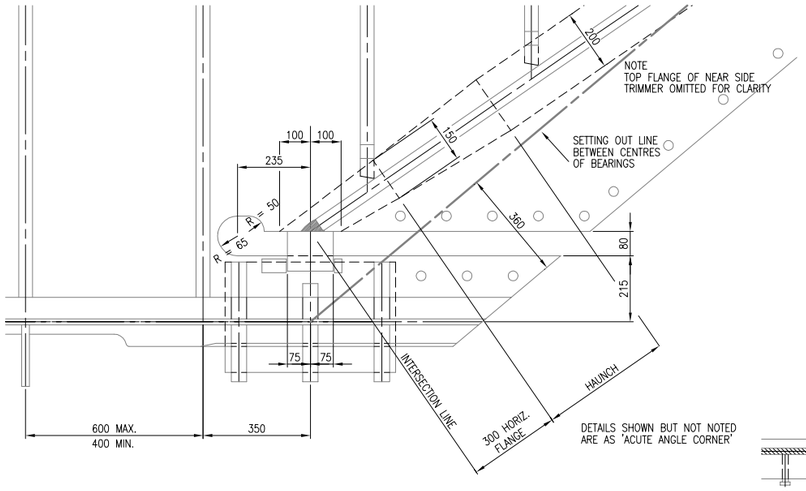
SECTION E–E

SCALE 1:10



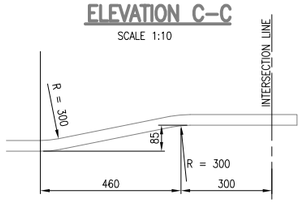
SECTION B–B

SCALE 1:10



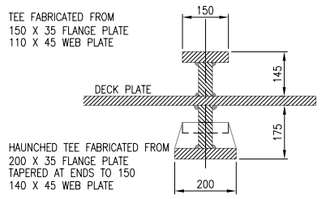
PLAN ON FLOOR PLATE LEVEL AT OBTUSE ANGLE CORNER

SCALE 1:10



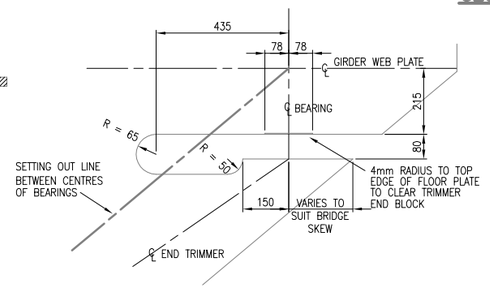
ALTERNATIVE DETAIL 1

SCALE 1:10



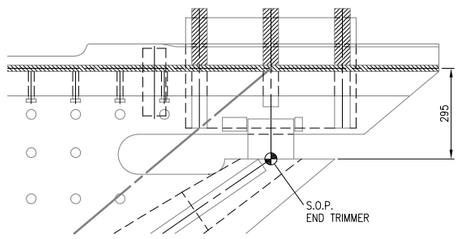
SECTION D–D

SCALE 1:10



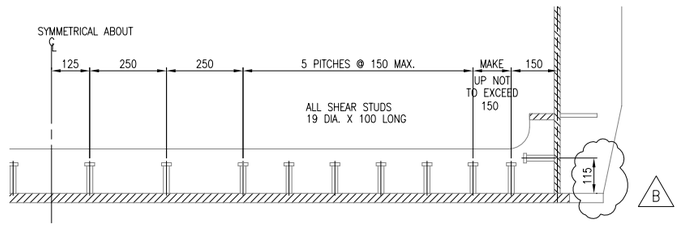
DETAIL 3

SCALE 1:10



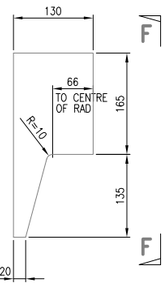
ACUTE ANGLE CORNER S.O.P. LOCATION

SCALE 1:10

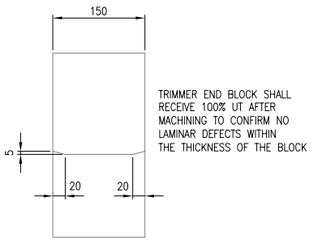


TYPICAL LAYOUT OF SHEAR STUDS

SCALE 1:10



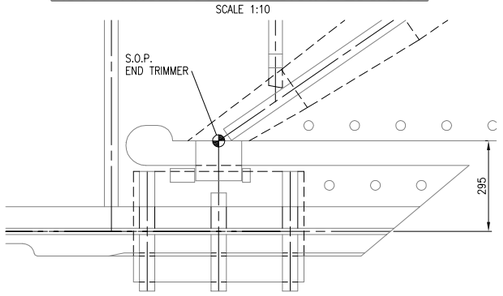
DETAIL 2



TRIMMER END BLOCK SHALL RECEIVE 100% UT AFTER MACHINING TO CONFIRM NO LAMINAR DEFECTS WITHIN THE THICKNESS OF THE BLOCK

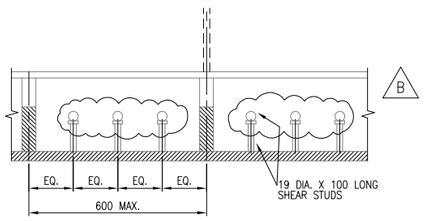
ELEVATION F–F

SCALE 1:5



OBTUSE ANGLE CORNER S.O.P. LOCATION

SCALE 1:10



SECTION G–G

SCALE 1:10

DRAWING No. NR/CIV/SD/1333

NOTES

1. REFER TO DRAWING NO. NR/CIV/SD/1330 FOR NOTES
2. REFER TO DRAWINGS NO. NR/CIV/SD/1321 TO 1323 FOR FLOOR PLATE THICKNESS.

Rev	Date	Description of revision	Design'd	C'kd
B	MAY 10	EUROCODE ISSUE	AGW	NY
A	APR 09	FIRST ISSUE	AGW	NY
P3	31.03.09	FINAL REVIEW FOR FORM B	DE	IP
P2	03.03.09	NETWORK RAIL REVIEW	DE	IP
P1	20.11.08	INDEPENDENT CHECK	DE	IP

Network Rail

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

Approved	Paul Clark	Snr. Proj. Eng. Manager Infrastructure Investment Building and Civils	P.C.	MAY 10
	Name	Position	Signature	Date

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

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'U' TYPE UNDERBRIDGE STANDARD DRAWINGS

CROSS GIRDER AND TRIMMER GIRDER DETAILS 25° TO 50° SKEW FLOOR

Scale	AS SHOWN	
Drawing Number	NR/CIV/SD/1333	B

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