The following information is associated with Network Rail Standard:
NR CIV/SD/1131 Rev B

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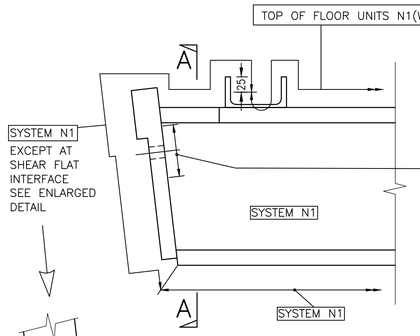
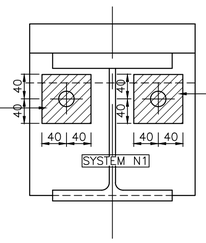
DETAILS OF TYPICAL DECKS.



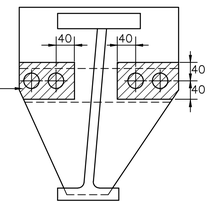
SIDE ELEVATION

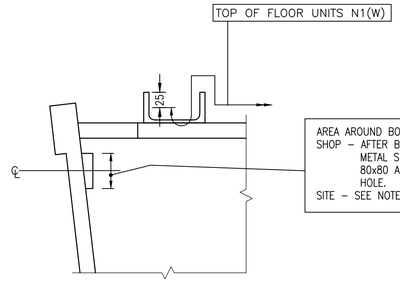
AREA AROUND BOLT HOLES:
SHOP – AFTER BLAST CLEAN AND METAL SPRAY MASK AREA 80x80 AROUND EACH BOLT HOLE.
SITE – SEE NOTE E1



SECTION A – A.
(SINGLE TRACK DECK SHOWN.)

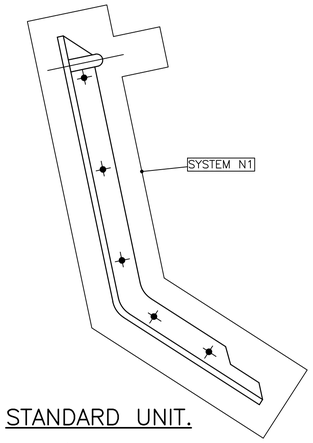
AREA AROUND BOLT HOLES:
SHOP – AFTER BLAST CLEAN AND METAL SPRAY MASK AREA 80x80 AROUND EACH BOLT HOLE.
SITE – SEE NOTE E1





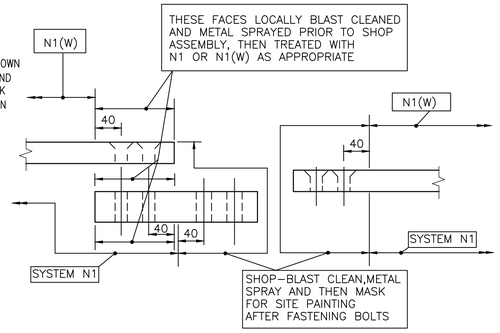
DETAIL OF DECK END PLATE WHERE HORIZONTAL BOLTING REQUIRED.
(OTHER DETAILS AS SHOWN ON GENERAL SIDE ELEVATION.)

AREA AROUND BOLT HOLES:
SHOP – AFTER BLAST CLEAN AND METAL SPRAY MASK AREA 80x80 AROUND EACH BOLT HOLE.
SITE – SEE NOTE E1

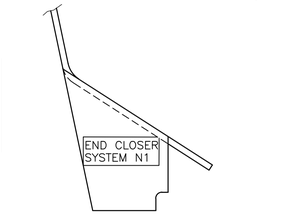


STANDARD UNIT.

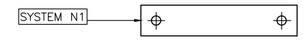
AREA COMPRISING MACHINED UNDERSIDE OF SHEAR PLATE DOWN TO HOLE ℄ – BLAST CLEAN AND METAL SPRAY ONLY, THEN MASK (CORRESPONDING AREA ON MAIN GIRDER SHEAR FLAT SIMILAR).



DETAIL OF DECK JOINT.
(FOR SITE PAINTING SEE NOTE E1.)

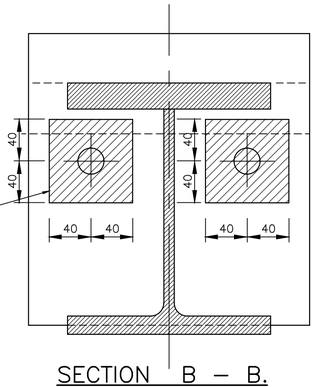


END UNIT.
BALLAST PLATES.

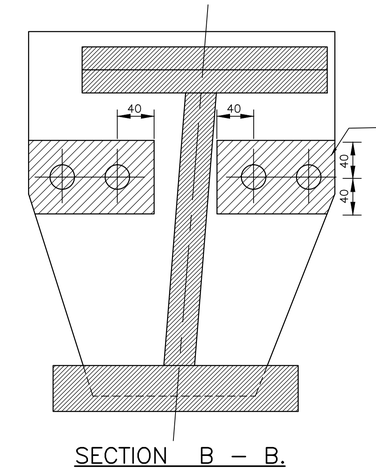


TRIMMER BALLAST PLATES.

END CHANNEL UNITS.

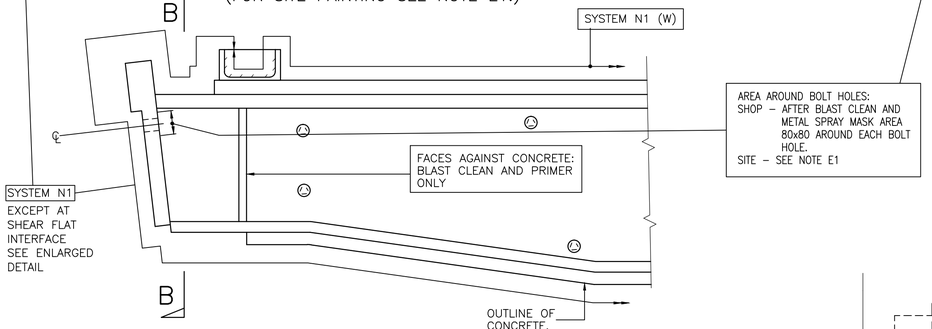


SECTION B – B.
(SINGLE TRACK DECK 0° SKEW END SHOWN.)

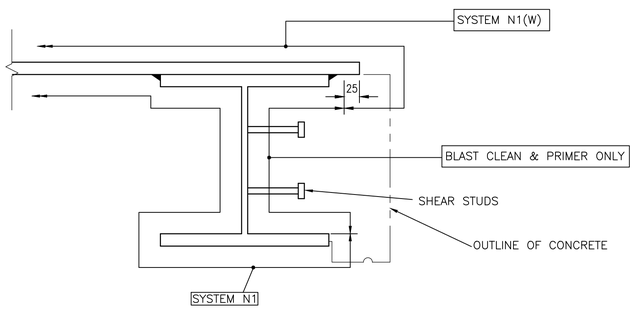


SECTION B – B.
(DOUBLE TRACK DECK >0° TO 20° SKEW END SHOWN.)

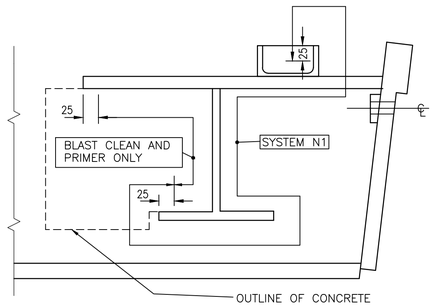
AREA AROUND BOLT HOLES:
SHOP – AFTER BLAST CLEAN AND METAL SPRAY MASK AREA 80x80 AROUND EACH BOLT HOLE.
SITE – SEE NOTE E1



DETAILS OF TYPICAL TRIMMER BEAMS.



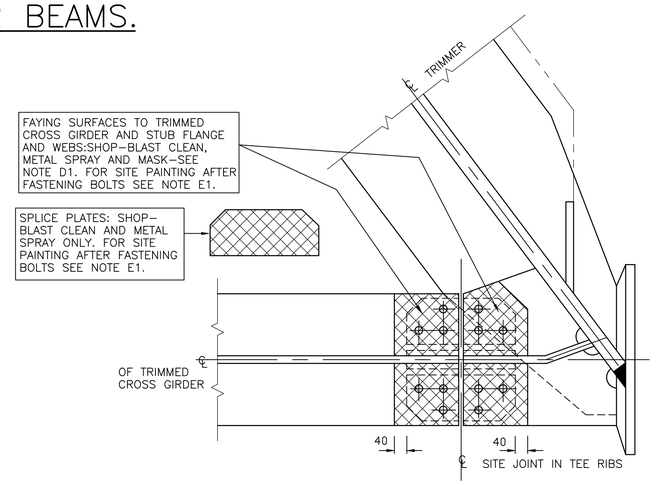
CONCRETE DECK END/TRIMMER DETAIL



DETAILS OF CANTILEVERED TEE ON HIGH SKEW TRIMMERS.
(OTHER DETAILS AS SHOWN ON GENERAL DETAILS FOR TRIMMER.)

FAYING SURFACES TO TRIMMED CROSS GIRDER AND STUB FLANGE AND WEBS:SHOP–BLAST CLEAN, METAL SPRAY AND MASK–SEE NOTE D1. FOR SITE PAINTING AFTER FASTENING BOLTS SEE NOTE E1.

SPLICE PLATES: SHOP–BLAST CLEAN AND METAL SPRAY ONLY. FOR SITE PAINTING AFTER FASTENING BOLTS SEE NOTE E1.



SECTIONAL PLAN ON HIGH SKEW TRIMMED CROSS GIRDER/TRIMMER.

FOR NOTES SEE DRG. No. NR/CIV/SD/1130

FOR NOTES REFER TO NR/CIV/SD/1130

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

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

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STANDARD HALF THROUGH UNDERBRIDGES BOX GIRDERS & TRANSVERSE RIBBED FLOORS

CORROSION PROTECTION

FLOORS & BALLAST PLATES

Scale	INDICATIVE	
Drawing Number	NR/CIV/SD/1131	B

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