Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/495 Rev A

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CAD Drawing

- CIV/SD/495

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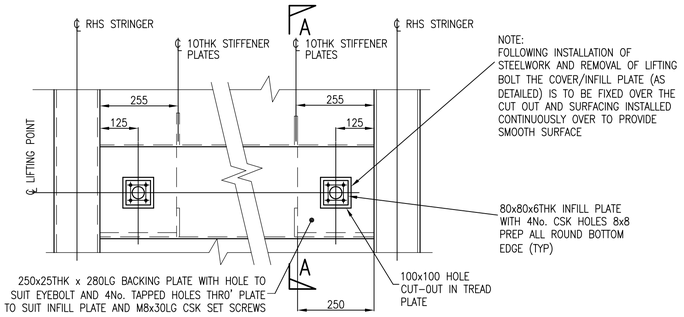
DO NOT SCALE THIS DRAWING

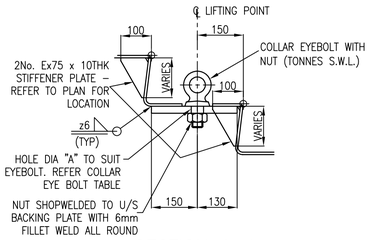
DRAWING No. NR/CIV/SD/495



NOTE:
FOLLOWING INSTALLATION AND REMOVAL OF STEELWORK AND REMOVAL OF LIFTING BOLT THE COVER/INFILL PLATE (AS DETAILED) IS TO BE FIXED OVER THE CUT OUT AND SURFACING INSTALLED CONTINUOUSLY OVER TO PROVIDE SMOOTH SURFACE

TYPICAL LIFTING POINT IN STAIR DETAIL

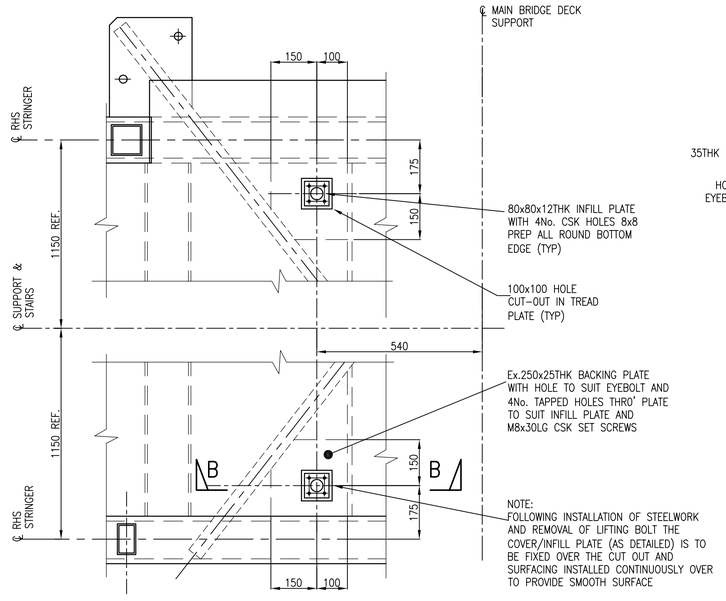
SCALE 1:10



SECTION A–A

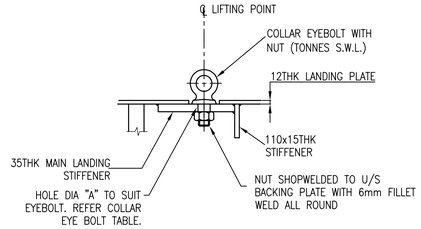
SCALE 1:10

NOTE:
LIFTING POINT DETAILS SHOWN AND PROPOSALS FOR LIFTING METHODS ARE SUBJECT TO CONFIRMATION BY FABRICATOR – DETAILS TO BE APPROVED BY DESIGNER PRIOR TO FABRICATION



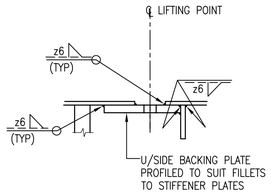
TYPICAL LIFTING POINTS IN MAIN SPAN/STAIR CHS SUPPORT LANDING

SCALE 1:10



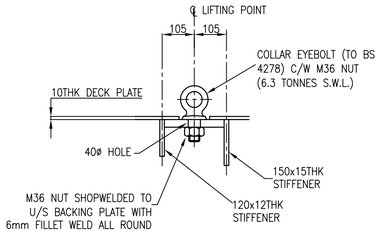
SECTION B–B

SCALE 1:10



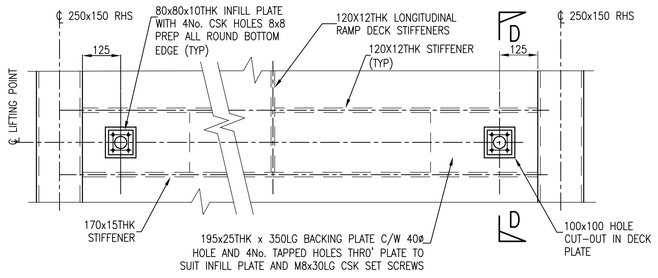
SECTION B–B

WELD DETAILS



SECTION D–D

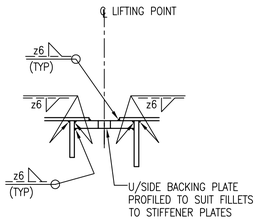
SCALE 1:10



TYPICAL LIFTING POINT IN RAMP DECK, RAMP LANDING WITH TRESTLE SUPPORT AND STAIR LANDING WITH TRESTLE SUPPORT

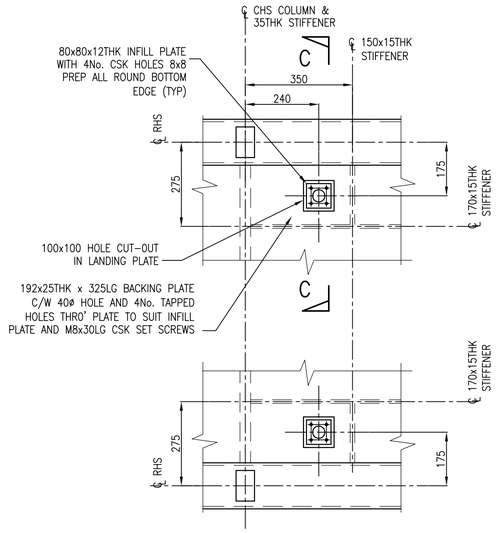
(LIFTING POINT ON STAIR LANDINGS SIMILAR)

SCALE 1:10



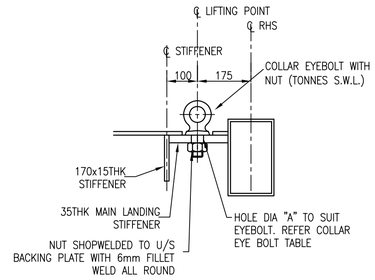
SECTION D–D

WELD DETAILS



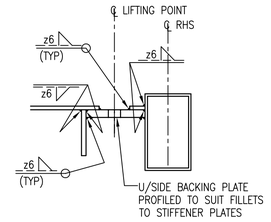
TYPICAL LIFTING POINTS RAMP LANDING WITH CHS

SCALE 1:10



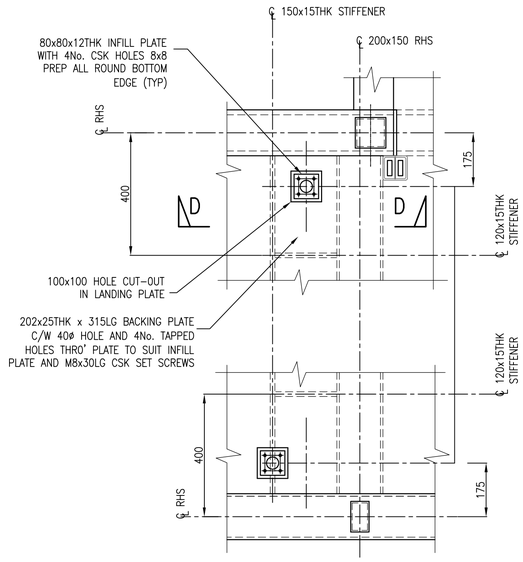
SECTION C–C

SCALE 1:10



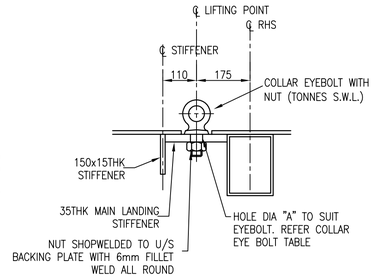
SECTION C–C

WELD DETAILS



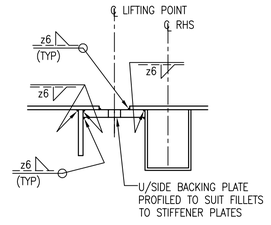
TYPICAL LIFTING POINTS IN MAIN SPAN STAIR TRESTLE SUPPORT LANDING

SCALE 1:10



SECTION D–D

SCALE 1:10



SECTION D–D

WELD DETAILS

COLLAR EYE BOLT SCHEDULE		
SWL (AXIAL) TONNES	THREAD DIA. mm	HOLE DIA. "A" mm
4.0	30	34
6.3	36	40
8.0	42	46
10.0	48	52
12.5	52	54
16.0	56	60
20.0	64	68
25.0	72	76

NOTE: ORIENTATION OF EYEBOLT TO BE PARALLEL WITH LIFTING STROP

BRIDGE DECK PLATE SURFACE TO BE 'MADE GOOD' AFTER POSITIONING OF INFILL PLATE

NOTES

1. ALL DIMENSIONS IN mm UNLESS NOTED OTHERWISE.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL NR/CIV/SD/400 SERIES DRAWINGS.
3. COLLAR EYEBOLTS AND S.W.L.'s TO BE IN ACCORDANCE WITH BS 4278:1984.
4. POSITIONING OF LIFTING POINTS ON STAIRS TO BE DETERMINED ON A PROJECT SPECIFIC BASIS UNLESS NOTED OTHERWISE. 4No. LIFTING POINTS REQUIRED PER SECTION.

Rev	Date	Description of revision	Design'd	C'kd
A	18/4/08	FIRST ISSUE	GPR	NGAY
P4	25/3/08	FORM B APPROVAL	HCHS	NGAY
P3	08/6/07	FORM B APPROVAL	AJB	NGAY
P2	27/4/07	FOR INFORMATION	AJB	NGAY
P1	–	NOT USED	–	–

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	Name	Position	Signature	Date
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Authorised	A.DRAY	Head of Structures Engineering	AD	04.04.08

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

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FOOTBRIDGES NON–STATIONS STANDARD DRAWINGS

FOOTBRIDGE ACCESS LIFTING POINT DETAILS

SHEET 1 OF 2

Scale	AS SHOWN	
Drawing Number	NR/CIV/SD/495	A

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