Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/2515 Rev A

Additional Content Access

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CAD Drawing

- CIV/SD/2515

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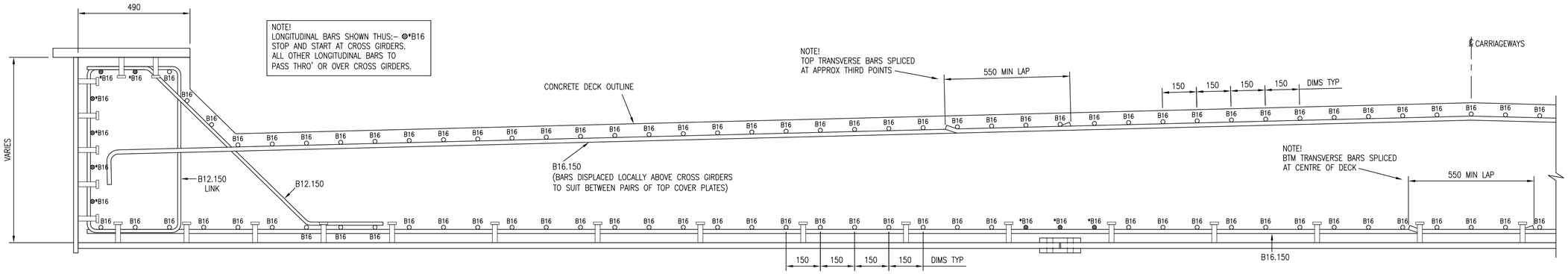
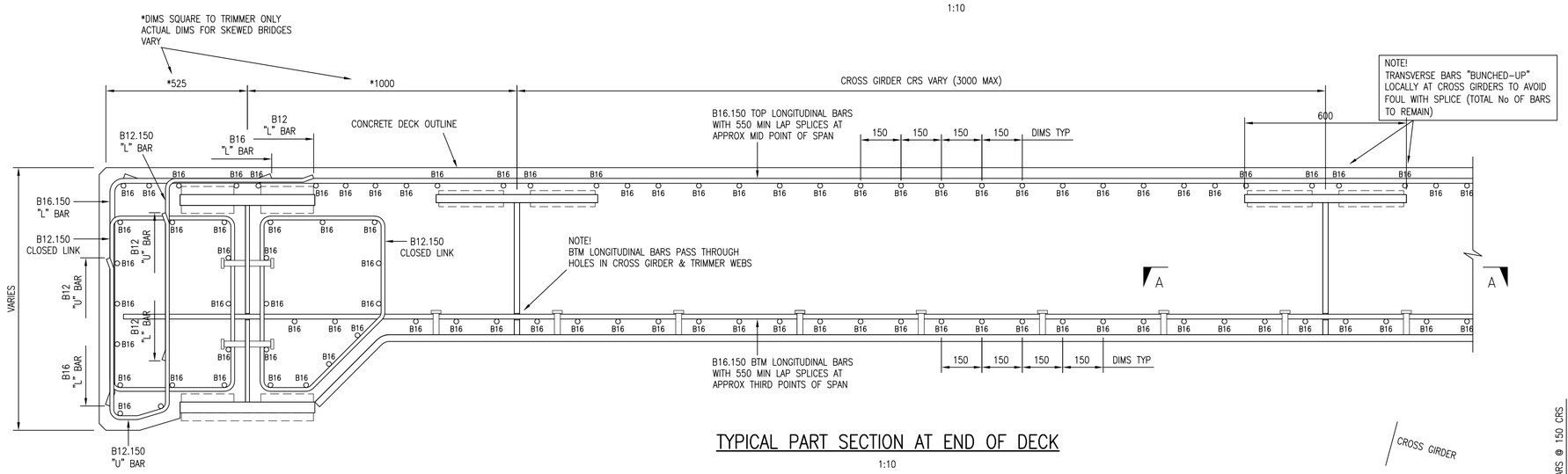
DRAWING No. NR/CIV/SD/2515



TYPICAL HALF SECTION THROUGH URBAN OPTION DECK (OTHER OPTIONS SIMILAR)

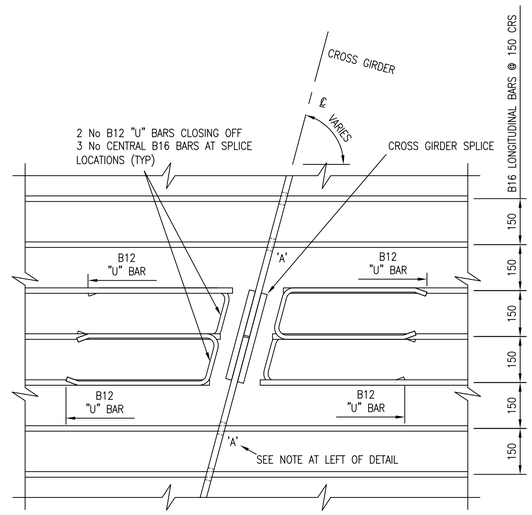
1:10



TYPICAL PART SECTION AT END OF DECK

1:10

NOTE Re HOLES @ LOCATIONS MARKED 'A':
HOLES FOR REBAR ADJACENT TO WEB SPLICE PLATES TO BE RAISED FROM 70mm TO 162mm FROM TOP OF DECK SOFFIT PLATE IF ALTERNATIVE DECK SPLICE DETAIL AS SHOWN ON DRAWING NR/CIV/SD/2510 IS ADOPTED (TYP 4 No PLACES PER CROSS GIRDER). SEE DRAWINGS NR/CIV/SD/2508, /2510 & /2515 FOR FURTHER DETAILS.



SECTION A–A AT CROSS GIRDER SPLICE POSITION

1:10

Rev	Date	Description of revision	Design'd	C'kd
A	Aug '10	1st Issue	SB	AM

Network Rail

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Approved	P Clark	Senior Prog. Eng. Manager Infrastructure Projects, Building & Civils	PC	Sept '10

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

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OVERBRIDGE

TYPICAL DECK REINFORCEMENT DETAILS

FOR FORM B APPROVAL

Scale	AS NOTED
Drawing Number	NR/CIV/SD/2515 A

1 MIN COVER TO REINFORCEMENT = 40mm
2 THIS DRAWING TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS NR/CIV/SD/2508 & /2509
3 CARE TO BE TAKEN WHEN PLACING LONGITUDINAL BARS AT MAIN GIRDER TOP FLANGE TO AVOID FOUL WITH PARAPET ANCHORAGE SYSTEMS (SEE DRAWING NR/CIV/SD/2511)
4 CONCRETE GRADE C40/50
5 ALL REINFORCEMENT TO BE GRADE B500B OR B500C
6 ALL EXTERNAL ARRISES TO BE CHAMFERED 25x25 U.N.O.
7 ALL CONCRETE FINISHES TO BE U2/F2 U.N.O.

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