Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/1500 Rev B

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CAD Drawing

- CIV/SD/1500

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'E' TYPE DOUBLE TRACK STANDARD DRAWINGS

GENERAL INFORMATION		00 SERIES	
	GENERAL	NR/CIV/SD/1500	INDEX OF DRAWINGS
	GENERAL	NR/CIV/SD/1501	KEY TO TYPES – FILLER BEAM FLOOR
	GENERAL	NR/CIV/SD/1502	KEY TO TYPES – COMPOSITE FLOOR
	GENERAL	NR/CIV/SD/1503	KEY TO TYPES – STEEL FLOOR
	GENERAL	NR/CIV/SD/1504	GENERAL NOTES AND H&S RISK REGISTER
STEELWORK GENERAL ASSEMBLY		10 SERIES	
(DOUBLE TRACK)	GENERAL	NR/CIV/SD/1510	STEELWORK GENERAL ASSEMBLY – NOTES
	FILLER BEAM FLOOR	NR/CIV/SD/1511	STEELWORK GENERAL ASSEMBLY DETAILS DOUBLE TRACK SQUARE FILLER BEAM FLOOR
	FILLER BEAM FLOOR	NR/CIV/SD/1512	STEELWORK GENERAL ASSEMBLY DETAILS DOUBLE TRACK 0° TO 25° FILLER BEAM FLOOR
	FILLER BEAM FLOOR	NR/CIV/SD/1513	STEELWORK GENERAL ASSEMBLY DETAILS DOUBLE TRACK 25° TO 50° FILLER BEAM FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1514	STEELWORK GENERAL ASSEMBLY DETAILS DOUBLE TRACK SQUARE COMPOSITE FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1515	STEELWORK GENERAL ASSEMBLY DETAILS DOUBLE TRACK 0° TO 25° COMPOSITE FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1516	STEELWORK GENERAL ASSEMBLY DETAILS DOUBLE TRACK 25° TO 50° COMPOSITE FLOOR
	STEEL FLOOR	NR/CIV/SD/1517	STEELWORK GENERAL ASSEMBLY DETAILS DOUBLE TRACK SQUARE STEEL FLOOR
	STEEL FLOOR	NR/CIV/SD/1518	STEELWORK GENERAL ASSEMBLY DETAILS DOUBLE TRACK 0° TO 25° STEEL FLOOR
	STEEL FLOOR	NR/CIV/SD/1519	STEELWORK GENERAL ASSEMBLY DETAILS DOUBLE TRACK 25° TO 50° STEEL FLOOR
MAIN GIRDER DETAILS		25 SERIES	
	GENERAL	NR/CIV/SD/1525	MAIN GIRDER DETAILS – NOTES
(DOUBLE TRACK)	FILLER BEAM FLOOR	NR/CIV/SD/1526	MAIN GIRDER STEELWORK DETAILS DOUBLE TRACK FILLER BEAM FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1527	MAIN GIRDER STEELWORK DETAILS DOUBLE TRACK COMPOSITE FLOOR
	STEEL FLOOR	NR/CIV/SD/1528	MAIN GIRDER STEELWORK DETAILS DOUBLE TRACK STEEL FLOOR SHEET 1 OF 2
	STEEL FLOOR	NR/CIV/SD/1529	MAIN GIRDER STEELWORK DETAILS DOUBLE TRACK STEEL FLOOR SHEET 2 OF 2
CROSS GIRDER AND TRIMMER DETAILS		30 TO 40 SERIES	
(DOUBLE TRACK)	GENERAL	NR/CIV/SD/1530	CROSS GIRDER AND TRIMMER DETAILS – NOTES
	FILLER BEAM FLOOR	NR/CIV/SD/1531	DOUBLE TRACK SQUARE FILLER BEAM FLOOR CROSS GIRDER DETAILS
	FILLER BEAM FLOOR	NR/CIV/SD/1532	DOUBLE TRACK SQUARE FILLER BEAM FLOOR TRIMMER DETAILS
	FILLER BEAM FLOOR	NR/CIV/SD/1533	DOUBLE TRACK 0° TO 25° FILLER BEAM FLOOR CROSS GIRDER DETAILS
	FILLER BEAM FLOOR	NR/CIV/SD/1534	DOUBLE TRACK 0° TO 25° FILLER BEAM FLOOR TRIMMER DETAILS
	FILLER BEAM FLOOR	NR/CIV/SD/1535	DOUBLE TRACK 25° TO 50° FILLER BEAM FLOOR CROSS GIRDER DETAILS
	FILLER BEAM FLOOR	NR/CIV/SD/1536	DOUBLE TRACK 25° TO 50° FILLER BEAM FLOOR TRIMMER DETAILS
	COMPOSITE FLOOR	NR/CIV/SD/1537	DOUBLE TRACK SQUARE COMPOSITE FLOOR CROSS GIRDER DETAILS
	COMPOSITE FLOOR	NR/CIV/SD/1538	DOUBLE TRACK SQUARE COMPOSITE FLOOR TRIMMER DETAILS
	COMPOSITE FLOOR	NR/CIV/SD/1539	DOUBLE TRACK 0° TO 25° COMPOSITE FLOOR CROSS GIRDER DETAILS
	COMPOSITE FLOOR	NR/CIV/SD/1540	DOUBLE TRACK 0° TO 25° COMPOSITE FLOOR TRIMMER DETAILS
	COMPOSITE FLOOR	NR/CIV/SD/1541	DOUBLE TRACK 25° TO 50° COMPOSITE FLOOR CROSS GIRDER DETAILS
	COMPOSITE FLOOR	NR/CIV/SD/1542	DOUBLE TRACK 25° TO 50° COMPOSITE FLOOR TRIMMER DETAILS
	STEEL FLOOR	NR/CIV/SD/1543	DOUBLE TRACK SQUARE STEEL FLOOR TRANSVERSE RIB DETAILS
	STEEL FLOOR	NR/CIV/SD/1544	DOUBLE TRACK SQUARE STEEL FLOOR END TRIMMER DETAILS
	STEEL FLOOR	NR/CIV/SD/1545	DOUBLE TRACK 0° TO 25° STEEL FLOOR TRANSVERSE RIB DETAILS
	STEEL FLOOR	NR/CIV/SD/1546	DOUBLE TRACK 0° TO 25° STEEL FLOOR END TRIMMER DETAILS
	STEEL FLOOR	NR/CIV/SD/1547	DOUBLE TRACK 25° TO 50° STEEL FLOOR TRANSVERSE RIB DETAILS
	STEEL FLOOR	NR/CIV/SD/1548	DOUBLE TRACK 25° TO 50° STEEL FLOOR TRIMMER GIRDER DETAILS
BEARINGS		50 SERIES	
	FILLER BEAM FLOOR	NR/CIV/SD/1550	NOTES AND BEARING SCHEDULE FOR STANDARD FILLER BEAM FLOOR BEARINGS
	COMPOSITE FLOOR	NR/CIV/SD/1551	NOTES AND BEARING SCHEDULE FOR STANDARD COMPOSITE FLOOR BEARINGS
	STEEL FLOOR	NR/CIV/SD/1552	NOTES AND BEARING SCHEDULE FOR STANDARD STEEL FLOOR BEARINGS
STEELWORK PROTECTIVE TREATMENT			
	GENERAL	NR/CIV/SD/1553	STEELWORK PROTECTIVE TREATMENT – NOTES
	FILLER BEAM FLOOR	NR/CIV/SD/1554	FILLER BEAM MAIN GIRDER AND FLOOR PROTECTIVE TREATMENT DETAILS
	COMPOSITE FLOOR	NR/CIV/SD/1555	COMPOSITE MAIN GIRDER AND FLOOR PROTECTIVE TREATMENT DETAILS
	STEEL FLOOR	NR/CIV/SD/1556	DOUBLE TRACK STEEL FLOOR PROTECTIVE TREATMENT DETAILS SHEET 1 OF 2
	STEEL FLOOR	NR/CIV/SD/1557	DOUBLE TRACK STEEL FLOOR PROTECTIVE TREATMENT DETAILS SHEET 2 OF 2
CONCRETE DETAILS		60 TO 70 SERIES	
(DOUBLE TRACK)	GENERAL	NR/CIV/SD/1560	CONCRETE AND REINFORCEMENT DETAILS – NOTES
	FILLER BEAM FLOOR	NR/CIV/SD/1561	CONCRETE DETAILS DOUBLE TRACK SQUARE FILLER BEAM FLOOR
	FILLER BEAM FLOOR	NR/CIV/SD/1562	CONCRETE DETAILS DOUBLE TRACK 0° TO 25° FILLER BEAM FLOOR
	FILLER BEAM FLOOR	NR/CIV/SD/1563	CONCRETE DETAILS DOUBLE TRACK 25° TO 50° FILLER BEAM FLOOR
	FILLER BEAM FLOOR	NR/CIV/SD/1564	REINFORCEMENT DETAILS DOUBLE TRACK SQUARE FILLER BEAM FLOOR
	FILLER BEAM FLOOR	NR/CIV/SD/1565	REINFORCEMENT DETAILS DOUBLE TRACK 0° TO 25° FILLER BEAM FLOOR
	FILLER BEAM FLOOR	NR/CIV/SD/1566	REINFORCEMENT DETAILS DOUBLE TRACK 25° TO 50° FILLER BEAM FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1567	CONCRETE DETAILS DOUBLE TRACK SQUARE COMPOSITE FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1568	CONCRETE DETAILS DOUBLE TRACK 0° TO 25° COMPOSITE FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1569	CONCRETE DETAILS DOUBLE TRACK 25° TO 50° COMPOSITE FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1570	REINFORCEMENT DETAILS DOUBLE TRACK SQUARE COMPOSITE FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1571	REINFORCEMENT DETAILS DOUBLE TRACK 0° TO 25° COMPOSITE FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1572	REINFORCEMENT DETAILS DOUBLE TRACK 25° TO 50° COMPOSITE FLOOR
	STEEL FLOOR	NR/CIV/SD/1573	CONCRETE DETAILS FOR STEEL FLOOR
	STEEL FLOOR	NR/CIV/SD/1574	REINFORCEMENT DETAILS FOR STEEL FLOOR
WATERPROOFING DETAILS		80 SERIES	
	GENERAL	NR/CIV/SD/1580	WATERPROOFING DETAILS – NOTES
	FILLER BEAM FLOOR	NR/CIV/SD/1581	WATERPROOFING DETAILS FOR FILLER BEAM FLOOR
	COMPOSITE FLOOR	NR/CIV/SD/1582	WATERPROOFING DETAILS FOR COMPOSITE FLOOR
	STEEL FLOOR	NR/CIV/SD/1583	WATERPROOFING DETAILS FOR STEEL FLOOR
MISCELLANEOUS DETAILS		90 SERIES	
	GENERAL	NR/CIV/SD/1591	BALLAST PLATE DETAILS

DRAWING No. NR/CIV/SD/1500

NOTES

Rev	Date	Description of revision	Design'd	C'kd
B	MAY 10	EUROCODE ISSUE	LZ	IP
A	18.09.09	FIRST ISSUE	LZ	IP
P3	09.04.09	REVIEW COMMENTS	LZ	IP
P2	00.02.09	INDEX UPDATED	LZ	IP
P1	04.02.09	INDEPENDENT CHECK	LZ	IP

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	Name	Position	Signature	Date

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

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'E' TYPE UNDERBRIDGE STANDARD DRAWINGS

GENERAL INFORMATION
INDEX OF DRAWINGS

Scale	AS SHOWN
Drawing Number	NR/CIV/SD/1500 B

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