The following information is associated with Network Rail Standard:
NR CIV/SD/2152-2 Rev B

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Drg No. 2152

Bar mark	Type and size	No. of mbrs	No. of bars in each	Total no.	Length of each bar † mm	Shape code	A* mm	B* mm	C* mm	D* mm	E/R* mm	Rev letter
101	B20	1	8	8	3800	99	985	425	975	425	(985)	
							65		0 RAD		65	
103	B32	1	4	4	7375	99	1205	4955			1205	
							2705 RAD		21500 RAD		2705 RAD	
104	B25	1	4	4	7375	99	1200	4955			1200	
							2705 RAD		21500 RAD		2705 RAD	
105	B32	1	8	8	5700	99	3835	3805	(1855)	500	21635	
106	B25	1	8	8	5700	99	3840	3805	(1855)	500	21645	
							B					
							D A R (C)					
							MKS 105 & 106					
107	B32	1	8	8	3775	25	1275	640	755	460	(1850)	
108	B25	1	8	8	3450	25	940	640	555	455	(1850)	
109	B25	1	16	16	2225	23	365	1750	(240)			
115	B16	1	16	16	1400	21	600	255	(600)			
131a	B12	1	34	34	2550	51	840	335	160			
131b	B12	1	2	2	2575	51	840	345	160			
131c	B12	1	2	2	2600	51	840	355	160			
131d	B12	1	2	2	2625	51	840	370	160			
131e	B12	1	2	2	2675	51	840	390	160			
131f	B12	1	2	2	2725	51	840	420	160			
131g	B12	1	2	2	2800	51	840	455	160			
131h	B12	1	2	2	2875	51	840	495	160			
132a	B16	1	34	34	1650	51	465	225	210			
132b	B16	1	2	2	1650	51	465	230	210			
132c	B16	1	2	2	1675	51	465	240	210			
132d	B16	1	2	2	1700	51	465	255	210			
132e	B16	1	2	2	1750	51	465	275	210			
132f	B16	1	2	2	1800	51	465	305	210			
132g	B16	1	2	2	1875	51	465	340	210			
132h	B16	1	2	2	1950	51	465	380	210			
133a	B16	1	2	2	3400	99	830	590	500	585	105	
133b	B16	1	2	2	3500	99	830	640	500	640	115	
133c	B16	1	2	2	3625	99	830	700	500	695	130	
133d	B16	1	2	2	3750	99	830	765	500	760	140	
133e	B16	1	2	2	3900	99	830	845	500	840	155	
133f	B16	1	2	2	4100	99	830	935	500	925	175	
133g	B16	1	2	2	4250	99	830	1020	500	1010	190	
133h	B16	1	2	2	4425	99	830	1105	500	1095	205	
133j	B16	1	2	2	4225	99	830	1005	500	995	185	
133k	B16	1	2	2	4000	99	830	890	500	885	165	
133l	B16	1	2	2	3775	99	830	775	500	770	145	
134a	B16	1	2	2	2150	99	455	490	210	490	85	
134b	B16	1	2	2	2250	99	455	540	210	540	95	
134c	B16	1	2	2	2375	99	455	600	210	600	110	

This schedule conforms to BS 8666: 2005

* Specified in multiples of 5 mm. † Specified in multiples of 25 mm.

Bar mark	Type and size	No. of mbrs	No. of bars in each	Total no.	Length of each bar † mm	Shape code	A* mm	B* mm	C* mm	D* mm	E/R* mm	Rev letter
134d	B16	1	2	2	2525	99	455	670	210	665	120	
134e	B16	1	2	2	2675	99	455	745	210	745	135	
134f	B16	1	2	2	2850	99	455	835	210	830	155	
134g	B16	1	2	2	3025	99	455	925	210	915	170	
134h	B16	1	2	2	2950	99	455	890	210	885	165	
134j	B16	1	2	2	2725	99	455	775	210	770	145	
134k	B16	1	2	2	2500	99	455	660	210	660	120	
134l	B16	1	2	2	2275	99	455	545	210	550	100	
								A				
					Mks. 133, 134, 135, 136			C				
								B D E A				
135a	B16	1	10	10	3325	99	825	555	500	550	135	
135b	B16	1	4	4	2900	99	825	350	500	550	135	
136	B16	1	14	14	1875	99	450	350	210	350	80	
137	B16	1	17	17	1650	21	775	160	(775)			
138a	B20	1	1	1	1900	13	905	180	(905)			
138b	B20	1	1	1	1900	13	905	180	(905)			
138c	B20	1	1	1	1900	13	905	185	(905)			
138d	B20	1	1	1	1925	13	905	205	(905)			
138e	B20	1	1	1	1950	13	905	230	(905)			
138f	B20	1	1	1	1975	21	905	260	(905)			
138g	B20	1	1	1	2000	21	905	300	(905)			
139a	B20	1	1	1	2100	29	885	405	(905)	415	60	
139b	B20	1	1	1	2150	29	885	460	(905)	470	70	
139c	B20	1	1	1	2200	29	885	520	(905)	530	85	
139d	B20	1	1	1	2275	29	885	590	(905)	595	95	
139e	B20	1	1	1	2350	29	885	670	(905)	675	115	
139f	B20	1	1	1	2450	29	885	760	(905)	765	130	
139g	B20	1	1	1	2525	29	885	845	(905)	850	145	
139h	B20	1	1	1	2500	29	885	815	(905)	815	140	
139j	B20	1	1	1	2400	29	885	700	(905)	705	120	
139k	B20	1	1	1	2275	29	885	585	(905)	595	95	
139l	B20	1	1	1	2150	29	885	470	(905)	480	75	
140	B20	1	7	7	1950	29	880	265	(905)	280	50	
									A			
					Mks. 139, 140				D B E (C)			
141	B16	1	32	32	1625	21	775	160	(775)			
142	B16	1	8	8	1075	21	300	520	(300)			
143	B12	1	8	8	1275	21	400	520	(400)			
144	B12	1	4	4	2075	11	780	(1300)				
146a	B12	1	4	4	2125	21	205	1755	(205)			
146b	B12	1	4	4	1775	21	205	1395	(205)			
146c	B12	1	4	4	1400	21	205	1030	(205)			
146d	B12	1	4	4	1050	21	205	665	(205)			

This schedule conforms to BS 8666: 2005

* Specified in multiples of 5 mm. † Specified in multiples of 25 mm.

Bar mark	Type and size	No. of mbrs	No. of bars in each	Total no.	Length of each bar † mm	Shape code	A* mm	B* mm	C* mm	D* mm	E/R* mm	Rev letter
147	B16	1	12	12	3175	29	1490	730	(1020)	715	150	
									A			
							Mk. 147,151,153		D R E (C)			
148	B16	1	12	12	1975	21	210	715	(1105)			
149	B16	1	12	12	3175	21	1500	325	(1400)			
150	B12	1	16	16	2600	99	250	725	730	190	715	
								C	D			
							Mk. 150		R L B D A			
151	B12	1	18	18	3300	29	1485	340	(1500)	340	80	
153	B12	1	4	4	3300	29	1485	340	(1500)	340	80	
154	B16	1	12	12	2975	11	1495	(1500)				
155	B16	1	12	12	2875	21	1110	710	(1110)			

This schedule conforms to BS 8666: 2005

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NOTES

1. FOR GENERAL NOTES REFER TO DRAWING No. NR/CIV/SD/2001.

Rev	Date	Description of revision	Designed	C'kd
B	27.04.12	SECOND ISSUE	SzT	SWF
A	12.10.10	FIRST ISSUE	SzT	SWF

Network Rail

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Approved	P. Clark	Head of Engineering IP Central	PC	Apr 2013
	Name	Position	Signature	Date

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STANDARD CONARCH OVERBRIDGE

REINFORCEMENT DETAILS 8.4m EXTERNAL UNIT LEFT SKEW 15°

SHEET 2

Scale	1:25
Drawing Number	NR/CIV/SD/2152-2 B

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