Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/2123-2 Rev B

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Drg No. 2123 – SCHEDULE FOR 1250mm UNIT WIDTH

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
01	B25	1	4	4	4475	99	1225	425	1175	425	(1225)	
							52	26985 RAD			52	
02	B20	1	4	4	4000	99	985	425	1175	425	(985)	
							52	0 RAD			52	
03	B40	1	4	4	8200	99	1330	3680 RAD	5525	26715 RAD	(1330) 3260 RAD	
04	B32	1	4	4	8175	99	1325	3680 RAD	5520	26715 RAD	(1325) 3260 RAD	
05	B40	1	4	4	5650	99			1925	715	26840	
06	B32	1	12	12	5650	99			1920	710	26850	
							C	3080 R	(1615)	930	D	
									MKS 05 & 06			
07	B32	1	4	4	3850	25	1265	645	690	490	(1940)	
08	B25	1	12	12	3525	25	930	645	505	485	(1940)	
09	B25	1	4	4	2275	28	845	1240	(240)	630		
10	B20	1	12	12	2000	28	605	1240	(200)	450		
15	B16	1	16	16	1425	21	600	275	(600)			
31a	B12	1	38	38	3350	51	1230	335	160			
31b	B12	1	2	2	3350	51	1230	345	160			
31c	B12	1	2	2	3375	51	1230	355	160			
31d	B12	1	2	2	3400	51	1230	365	160			
31e	B12	1	2	2	3450	51	1230	385	160			
31f	B12	1	2	2	3475	51	1230	405	160			
31g	B12	1	2	2	3550	51	1230	435	160			
31h	B12	1	2	2	3600	51	1230	465	160			
31j	B12	1	2	2	3675	51	1230	505	160			
32a	B16	1	38	38	1750	51	520	225	210			
32b	B16	1	2	2	1775	51	520	230	210			
32c	B16	1	2	2	1800	51	520	240	210			
32d	B16	1	2	2	1800	51	520	250	210			
32e	B16	1	2	2	1850	51	520	270	210			
32f	B16	1	2	2	1900	51	520	290	210			
32g	B16	1	2	2	1950	51	520	320	210			
32h	B16	1	2	2	2000	51	520	350	210			
32j	B16	1	2	2	2100	51	520	390	210			

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
33a	B16	1	2	2	4275	99	1205	650	500	620	240	
33b	B16	1	2	2	4175	99	1205	605	500	580	225	
33c	B16	1	2	2	4100	99	1205	570	500	550	210	
33d	B16	1	2	2	4050	99	1205	545	500	525	200	
33e	B16	1	16	16	4025	99	1205	530	500	510	195	
					Mks. 33, 34, 35, 36							
34a	B16	1	2	2	2150	99	495	445	210	435	160	
34b	B16	1	2	2	2075	99	495	405	210	395	145	
34c	B16	1	2	2	2000	99	495	370	210	365	130	
34d	B16	1	2	2	1950	99	495	345	210	340	120	
34e	B16	1	16	16	1925	99	495	330	210	325	115	
35a	B16	1	10	10	4150	99	1195	600	500	550	280	
35b	B16	1	4	4	3700	99	1195	370	500	350	165	
36	B16	1	14	14	1975	99	485	370	210	350	165	
37	B16	1	38	38	1975	21	930	160	(930)			
38a	B20	1	2	2	2100	13	1010	180	(1010)			
38b	B20	1	2	2	2100	13	1010	180	(1010)			
38c	B20	1	2	2	2100	13	1010	180	(1010)			
38d	B20	1	2	2	2125	13	1010	195	(1010)			
38e	B20	1	2	2	2150	13	1010	220	(1010)			
38f	B20	1	2	2	2175	13	1010	245	(1010)			
38g	B20	1	2	2	2200	21	1010	275	(1010)			
38h	B20	1	2	2	2225	21	1010	310	(1010)			
39a	B20	1	2	2	2425	29	1070	350	(1115)	360	105	
39b	B20	1	2	2	2400	29	1070	310	(1115)	325	90	
39c	B20	1	2	2	2350	29	1070	275	(1115)	295	80	
39d	B20	1	2	2	2325	29	1070	250	(1115)	270	70	
39e	B20	1	16	16	2325	29	1070	240	(1115)	260	65	
40	B20	1	14	14	2325	99	1050	260	(1115)	280	95	
						Mks. 39, 40, 42						
42	B16	1	2	2	1625	29	225	1205	(250)	1130	460	
43	B12	1	4	4	1475	21	400	720	(400)			
44	B12	1	8	8	1625	11	870	(755)				

This schedule conforms to BS 8666: 2005

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

DRAWING No. NR/CIV/SD/2123-2

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

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

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STANDARD CONARCH OVERBRIDGE

REINFORCEMENT DETAILS 8.4m INTERNAL UNIT LEFT SKEW 30°

SHEET 2

Scale 1:25

Drawing Number NR/CIV/SD/2123-2 B

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