Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/2114-2 Rev B

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Drg No. 2114 – 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	4950	99			1650			
							1225	425		425	(1225)	
							50		0 RAD		50	
02	B20	1	4	4	4475	99			1650			
							985	425		425	(985)	
							50		0 RAD		50	
03	B40	1	4	4	9950	99			6755			
							1595				1595	
							4685 RAD		40010 RAD		4685 RAD	
04	B32	1	4	4	9950	99			6755			
							1590				1590	
							4685 RAD		40010 RAD		4685 RAD	
05	B40	1	8	8	6200	99			2100	1205	40090	
06	B32	1	8	8	6200	99			2095	1200	40095	
							C	R				
								3770		1500	D	
									(920)			
								MKS 05 & 06				
07	B32	1	8	8	3625	25	1235	1105	570	890	(1285)	
08	B25	1	8	8	2975	25	900	770	415	620	(1285)	
09	B32	1	4	4	2575	28	700	1650	(305)	575		
10	B25	1	12	12	2525	28	700	1695	(240)	570		
15	B16	1	16	16	1475	21	600	330	(600)			
31a	B12	1	46	46	3900	51	1505	335	160			
31b	B12	1	2	2	3900	51	1505	345	160			
31c	B12	1	2	2	3925	51	1505	350	160			
31d	B12	1	2	2	3925	51	1505	355	160			
31e	B12	1	2	2	3950	51	1505	370	160			
31f	B12	1	2	2	3975	51	1505	380	160			
31g	B12	1	2	2	4025	51	1505	400	160			
31h	B12	1	2	2	4050	51	1505	420	160			
31j	B12	1	2	2	4100	51	1505	445	160			
31k	B12	1	2	2	4150	51	1505	470	160			
31l	B12	1	2	2	4225	51	1505	505	160			
32a	B16	1	46	46	2000	51	635	225	210			
32b	B16	1	2	2	2000	51	635	230	210			
32c	B16	1	2	2	2000	51	635	235	210			
32d	B16	1	2	2	2025	51	635	240	210			
32e	B16	1	2	2	2050	51	635	255	210			
32f	B16	1	2	2	2075	51	635	265	210			
32g	B16	1	2	2	2100	51	635	285	210			
32h	B16	1	2	2	2150	51	635	305	210			
32j	B16	1	2	2	2200	51	635	330	210			
32k	B16	1	2	2	2250	51	635	355	210			
32l	B16	1	2	2	2325	51	635	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	4925	99	1460	725	500	620	415	
33b	B16	1	2	2	4850	99	1460	680	500	585	385	
33c	B16	1	2	2	4775	99	1460	645	500	555	365	
33d	B16	1	2	2	4700	99	1460	615	500	535	345	
33e	B16	1	2	2	4675	99	1460	595	500	515	335	
33f	B16	1	2	2	4650	99	1460	585	500	510	330	
								A				
					Mks. 33, 34, 35, 36				C			
								B		D		
								E	A			
34a	B16	1	2	2	2450	99	590	495	210	435	275	
34b	B16	1	2	2	2350	99	590	450	210	400	250	
34c	B16	1	2	2	2275	99	590	415	210	370	230	
34d	B16	1	2	2	2225	99	590	385	210	350	210	
34e	B16	1	2	2	2175	99	590	365	210	330	200	
34f	B16	1	2	2	2150	99	590	355	210	325	195	
35a	B16	1	20	20	4850	99	1435	710	500	550	480	
35b	B16	1	4	4	4275	99	1435	425	500	350	280	
36	B16	1	24	24	2250	99	565	425	210	350	280	
37	B16	1	46	46	2225	21	1060	160	(1060)			
38a	B20	1	2	2	2550	13	1235	180	(1235)			
38b	B20	1	2	2	2550	13	1235	180	(1235)			
38c	B20	1	2	2	2550	13	1235	180	(1235)			
38d	B20	1	2	2	2550	13	1235	180	(1235)			
38e	B20	1	2	2	2575	13	1235	195	(1235)			
38f	B20	1	2	2	2575	13	1235	210	(1235)			
38g	B20	1	2	2	2600	13	1235	230	(1235)			
38h	B20	1	2	2	2625	13	1235	255	(1235)			
38j	B20	1	2	2	2650	21	1235	280	(1235)			
38k	B20	1	2	2	2675	21	1235	310	(1235)			
39a	B20	1	2	2	2650	29	1145	365	(1235)	365	180	
39b	B20	1	2	2	2600	29	1145	325	(1235)	330	155	
39c	B20	1	2	2	2575	29	1145	290	(1235)	300	135	
39d	B20	1	2	2	2550	29	1145	260	(1235)	280	115	
39e	B20	1	2	2	2525	29	1145	240	(1235)	265	105	
39f	B20	1	2	2	2525	29	1145	235	(1235)	260	100	
40	B20	1	24	24	2575	29	1110	270	(1235)	280	155	
								A				
								D				
					Mks. 39, 40, 42			B				
								E	(C)			
42	B16	1	2	2	1875	29	205	1460	(250)	1210	845	
43	B12	1	4	4	1650	21	400	885	(400)			
44	B12	1	8	8	2075	11	1065	(1030)				

This schedule conforms to BS 8666: 2005

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

DRAWING No. NR/CIV/SD/2114-2

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 7.4m INTERNAL UNIT LEFT SKEW 45°

SHEET 2

Scale 1:25

Drawing Number NR/CIV/SD/2114-2 B

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