Supplementary Information

The following information is associated with Network Rail Standard:
NR CIV/SD/2171-2 Rev B

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Drg No. 2171

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
7.4m SQUARE SPAN – HORIZONTAL CONCRETE PARAPET												
74a–p	B16	1	28	28	XX	63	XX	335	210	(210)		
75a–p	B16	1	28	28	XX	63	XX	565	210	(210)		
76	B16	1	4	4	2250	21	1000	300	(1000)			
77a	B16	1	4	4	2475	21	1000	530	(1000)			
77b	B16	1	2	2	4775	21	2150	530	(2150)			
78a	B16	1	4	4	2925	99		1000				
								180			965	
									1000			
78b	B16	1	2	2	2700	99		1000				
								180			750	
									1000			
79	B32	1	54	54	1075	99		STANDARD COUPLER (BARTEC TYPE A)				
								500				
											290	
90	B16	1	27	27	1550	21	700	200	(700)			
91	B32	1	3	3	8075	67	8055	8250				
93	B40	1	6	6	8125	67	8105	8250	370		20050	
95	B20	1	5	5	8075	67	8055	8250				
171a–j	B25	1	40	40	XX	11	XX	(365)				
172a–j	B20	1	40	40	XX	27	1300	XX	(290)	140		

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
7.4m SQUARE SPAN – CURVED CONCRETE PARAPET												
74a–d	B16	1	28	28	XX	63	XX	335	210	(210)		
75a–c	B16	1	28	28	XX	63	XX	565	210	(210)		
76	B16	1	4	4	2250	21	1000	300	(1000)			
77	B16	1	6	6	2475	21	1000	530	(1000)			
78a	B16	1	4	4	2525	99			1000			
							740	180			965	
									1000			
78b	B16	1	2	2	2300	99			1000			
							520	180			750	
									1000			
79	B32	1	54	54	1075	99			STANDARD COUPLER (BARTEC TYPE A)			
									500			
											290	
90	B16	1	27	27	1550	21	700	200	(700)			
91	B32	1	3	3	8125	67	8105	8250	365		20655	
93	B40	1	6	6	8125	67	8105	8250	370		20050	
95	B20	1	7	7	8125	67	8105	8250	380			
171	B25	1	40	40	2100	11	1800	(365)				
172	B20	1	40	40	2050	27	1300	500	(290)	140		

This schedule conforms to BS 8666: 2005

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

DRAWING No. NR/CIV/SD/2171–2

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING No. NR/CIV/SD/2001.
2. COUPLERS TO BE BARTEC TYPE A AND TYPE B OR SIMILAR APPROVED.

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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STANDARD CONARCH OVERBRIDGE

REINFORCEMENT DETAILS
7.4m CONCRETE PARAPET BEAM
SQUARE SPAN SHEET 2

Scale: AS SHOWN

Drawing Number: NR/CIV/SD/2171–2 B

Full document details: NR NR-CIV-SD-2171-2 ISSUE B 2012

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