Supplementary Information

The following information is associated with Network Rail Standard:
**NR CIV/SD/2227-2** Rev B

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### CAD Drawing

- CIV/SD/2227-2

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Drg No. 2227

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9.4m SQUARE SPAN – CURVED DECK | | | | | | | | | | | |
| 01 | B32 | 1 | 68 | 68 | XX | 00 | | | | | | |
| 02 | B32 | 1 | 136 | 136 | 1750 | 99 | | | 1750 | | | |
| | | | | | | | | THREADED END (BARTEC TYPE A) | | | | |
| 03 | B25 | 1 | XX | XX | 10550 | 00 | | | | | | |
| 04 | B25 | 1 | XX | XX | 2875 | 15 | 1300 | 310 | 1575 | | | |
| 05 | B12 | 1 | XX | XX | 3025 | 25 | 300 | 300 | 200 | 185 | 2420 | |
| 06 | B25 | 1 | 20 | 20 | XX | 00 | | | | | | |
| | LONGITUDINAL SHEAR KEY BAR | | | | | | | | | | | |
| | B12 | XX | 3 | XX | 12000 | 00 | | | | | | |

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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9.4m SQUARE SPAN – HORIZONTAL DECK | | | | | | | | | | | |
| 01 | B32 | 1 | 68 | 68 | XX | 00 | | | | | | |
| 02 | B32 | 1 | 136 | 136 | 1750 | 99 | | | 1750 | | | |
| | | | | | | | | THREADED END (BARTEC TYPE A) | | | | |
| 03 | B25 | 1 | XX | XX | 4350 | 00 | | | | | | |
| 04 | B25 | 1 | XX | XX | 3475 | 11 | 1250 | 2275 | | | | |
| 05 | B12 | 1 | XX | XX | 3450 | 25 | 300 | 300 | 200 | 225 | 2850 | |
| 06 | B25 | 1 | 30 | 30 | XX | 00 | | | | | | |
| 07 | B25 | 1 | XX | XX | 4275 | 00 | | | | | | |
| 08 | B12 | 1 | XX | XX | 2425 | 00 | | | | | | |
| | LONGITUDINAL SHEAR KEY BAR | | | | | | | | | | | |
| | B12 | XX | 3 | XX | 12000 | 00 | | | | | | |

This schedule conforms to BS 8666: 2005

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

DRAWING No. NR/CIV/SD/2227-2

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING No. NR/CIV/SD/2001.
2. COUPLERS TO BE BARTEC TYPE A 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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|---|---|---|---|---|
| Approved | P. Clark | Head of Engineering IP 'Central' | PC | Apr 2013 |
| | Name | Position | Signature | Date |

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STANDARD CONARCH OVERBRIDGE

REINFORCEMENT DETAILS CAPPING SLAB FOR 9.4m SPAN SQUARE PLAN CURVED/HORIZ DECK SHT 2

| | |
|---|---|
| Scale | AS SHOWN |
| Drawing Number | NR/CIV/SD/2227-2 B |

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