

NOTES

- 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- This type of anchorage is an alternative to the ground beam anchorage (see C18 and C19) for CRCP surface slabs only.
- 3. Minimum cover to sleeper beam reinforcement to be 50.
- 4. Anchorages are required at
 - (a) each end of a CRCP carriageway.
 - (b) close to both sides of underbridges where the level of the bridge deck is approximately in line with the road surface. Achorages are not required adjacent to buried underbridges such as box culverts, where the CRCP can be laid over the top.
- Where anchorages are provided close to underbridges, the base course adjacent to the structure, shall be a minimum of 5m of flexible base course.

CRCP Slab Depth D	Min Sleeper Beam Depth d	BS4 Universal Beam Size
200	210	
210	200	305 X
220	190	127 X
230	180	48
240	220	356 X 171
250	210	X 67



ROAD CONSTRUCTION DETAILS

Road Pavements - Concrete and cement bound materials

Rev :	Remarks :	Drawn:	Date :	1
Α	Issued drawing.		March 2003	
В	Change Logo to TM	E. Farrugia	March 2014	

Title:

CONTINUOUSLY REINFORCED CONCRETE PAVEMENT SURFACE SLABS UNIVERSAL STEEL BEAM ANCHORAGE Drawing No.:

RCD 1000/24