



CRCP SLAB DEPTH D	MIN SLEEPER BEAM DEPTH d	BS4 UNIVERSAL BEAM SIZE
200	210	305x127x48
210	200	
220	190	
230	180	
240	220	356x171x67
250	210	

- NOTE :-
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - THIS TYPE OF ANCHORAGE IS AN ALTERNATIVE TO THE GROUND BEAM ANCHORAGE (SEE CC-SCD-01025 AND CC-SCD-01026) FOR CRCP SURFACE SLABS ONLY.
 - MINIMUM COVER TO SLEEPER BEAM REINFORCEMENT TO BE 50.
 - ANCHORAGES ARE REQUIRED AT:
 - EACH END OF A CRCP CARRIAGEWAY.
 - CLOSE TO BOTH SIDES OF UNDERBRIDGES WHERE THE LEVEL OF THE BRIDGE DECK IS APPROXIMATELY IN LINE WITH THE ROAD SURFACE. ANCHORAGES 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 ADJACENT TO THE STRUCTURE SHALL BE A MINIMUM OF 5M OF FLEXIBLE BASE.
 - REINFORCEMENT SHALL CONFORM TO CC-SPW-01000.



PUBLICATION TITLE
**CONCRETE CARRIAGEWAY
 CONTINUOUSLY REINFORCED CONCRETE PAVEMENT SURFACE SLABS
 UNIVERSAL STEEL BEAM ANCHORAGE**

ACTIVITY

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STREAM

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