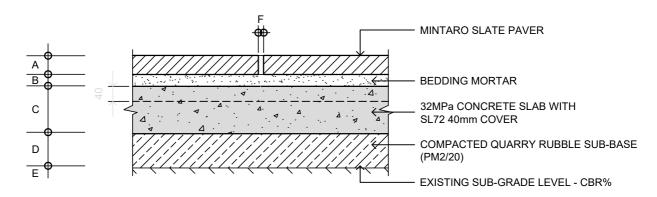
## Section Detail 2: Reinforced Concrete (RC)

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### **Pavement Design Requirements:**

WEARING SURFACE MATERIAL: MINTARO SLATE									
LOADING		LC-A		LC-B		LC-C			
PAVEMENT TYPE		R	С	RC		RC			
WEARING SURFACE THICKNESS	(A)	-	ONE: 50 ± 2mm ONE: 40 ± 2mm	CLASS 1 STON CLASS 2 STON		CLASS 1 STON CLASS 2 STON			
JOINT WIDTH	(F)	7.5mm PREFERRED (6~9mm: ACCEPTABLE RANGE)							
BEDDING LAYER	(B)	30mm							
BASE LAYER (mm)	(C)	150	150	150	150	150	150		
SUB-BASE LAYER (mm)	(D)	150	150	150	150	150	150		
SUB-GRADE LAYER CBR%	(E)	5%	3%	5%	3%	5%	3%		

#### **Notes:**

REFER TO THE FOOTPATH TECHNICAL SPECIFICATION FOR FURTHER GUIDANCE RELATED TO THE CONSTRUCTION OF FOOTPATHS CONCERNING THE MINIMUM REQUIREMENTS FOR MATERIALS, WORKMANSHIP AND QUALITY ASSURANCE.

#### COMPACTION:

SUB-BASE LAYER COMPACTED TO 96% MAXIMUM DRY DENSITY (MOD) SUB-GRADE LAYER COMPACTED TO 98% MAXIMUM DRY DENSITY (STD) WITH UPPER 200mm TO BE CONDITIONED TO  $\pm 3\%$  OF OPTIMUM MOISTURE CONTENT (STD).



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# CONSTRUCTION STANDARDS PAVEMENTS

MINTARO SLATE: PAVEMENT REQUIREMENTS 2

	CITY	OF AIDE
SHEET NUMBER		REVISION

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**PV030**