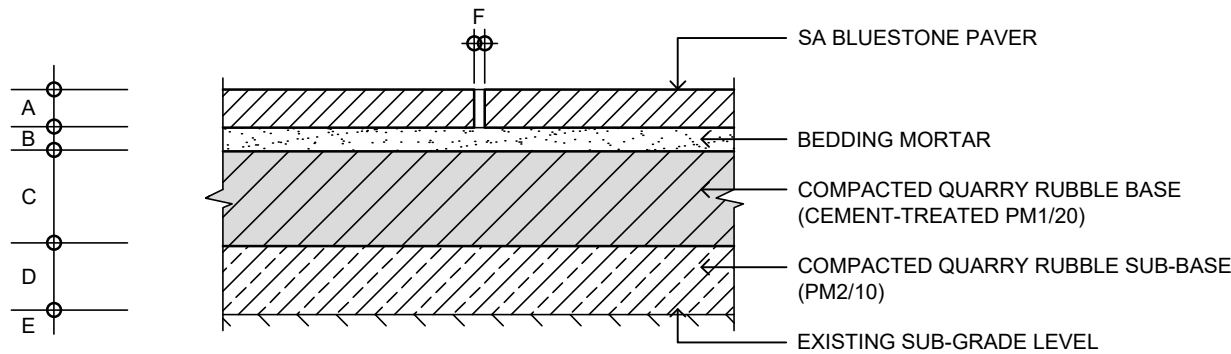


Section Detail 1: Cement-Treated (CT)

1 : 10



Pavement Design Requirements:

WEARING SURFACE MATERIAL: SA BLUESTONE							
LOADING		LC-A		LC-B		LC-C	
PAVEMENT TYPE		CT		CT		CT	
WEARING SURFACE THICKNESS	(A)	CLASS 1 STONE: 50 ± 2mm CLASS 2 STONE: 40 ± 2mm		CLASS 1 STONE: 50 ± 2mm CLASS 2 STONE: 40 ± 2mm		CLASS 1 STONE: 50 ± 2mm CLASS 2 STONE: 40 ± 2mm	
JOINT WIDTH	(F)	7.5mm PREFERRED (6~9mm: ACCEPTABLE RANGE)					
BEDDING LAYER	(B)	30mm					
BASE LAYER (mm)	(C)	185	185	185	185	185	185
SUB-BASE LAYER* (mm)	(D)	150	150	150	150	150	150
SUB-GRADE LAYER CBR%	(E)	5%	3%	5%	3%	5%	3%

* NOT REQUIRED IF AREA HAS SUITABLE EXISTING GRANULAR MATERIAL AT THIS DEPTH.
CONTRACTOR TO CONFIRM WITH CoA REPRESENTATIVE.

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:
BASE LAYER COMPACTED TO 98% MAXIMUM DRY DENSITY (MOD) 'DRIED BACK' TO 60% DRY OF OPTIMUM MOISTURE CONTENT (MOD).
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 ±3% OF OPTIMUM MOISTURE CONTENT (STD).

CoA 450

SA BLUESTONE
PAVEMENT REQUIREMENTS 1

REV	DESCRIPTION	DATE	CONSTRUCTION STANDARDS PAVEMENTS SA BLUESTONE : PAVEMENT REQUIREMENTS 1	 CITY OF ADELAIDE
A	ORIGINAL ISSUE	11/22		
				SHEET NUMBER PV033
				REVISION A