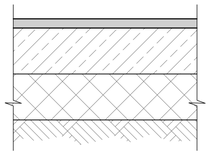
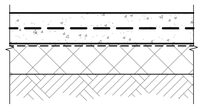


THICKNESS	TYPE	COMPACTION
30mm	FINE AC10	95% MARSHALL DENSITY
150mm	PM 1/20 FINE CRUSHED ROCK	98% MODIFIED
150mm	PM 2/20 QUARRY RUBBLE	95% MODIFIED
	SUBGRADE	98% STANDARD

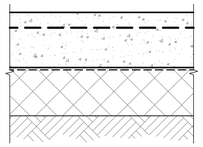
A.C. PAVEMENT DETAIL - LIGHT DUTY



THICKNESS	TYPE	COMPACTION
100mm THICK, SL72 CENTRAL	N32	
0.2mm	FORTECON	
100mm	PM2/20 QR QUARRY RUBBLE	98% MODIFIED
	SUB-GRADE	98% STANDARD

CONCRETE PAVEMENT DETAIL - LIGHT DUTY (PEDESTRIAN TRAFFIC ONLY)

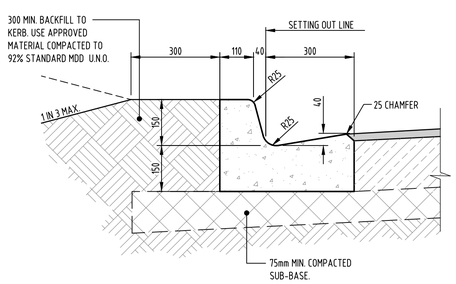
NOTE:
REFER PLAN FOR JOINT LOCATION & TYPE.



THICKNESS	TYPE	COMPACTION
180mm THICK, SL102 T.F.	N32	
0.2mm	FORTECON	
150mm	PM2/20 QR QUARRY RUBBLE 2% CEMENT TREATED	98% MODIFIED
	SUB-GRADE	98% STANDARD

HEAVY DUTY CONCRETE PAVEMENT DETAIL

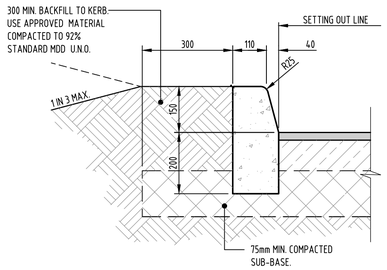
NOTE:
REFER PLAN FOR JOINT LOCATION & TYPE.



KERB & GUTTER DETAIL

SCALE 1:10

NOTE:
PROVIDE TOOLED JOINTS AT 3000 c/c.



KERB ONLY DETAIL

SCALE 1:10

NOTE:
PROVIDE TOOLED JOINTS AT 3000 CTS.

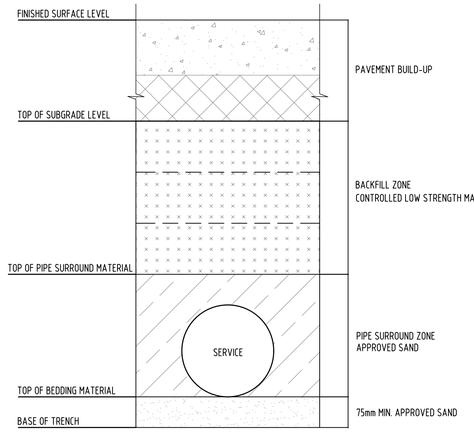
SQ. GRATED INLET PIT/JUNCTION BOX DETAIL

SCALE 1:10

GRATED INLET PIT	DIMENSION 'A'	DIMENSION 'B'	COVER & FRAME
450 SQUARE	100	100	CLASS 'D'
600 & 900 SQUARE	150	150	CLASS 'D'

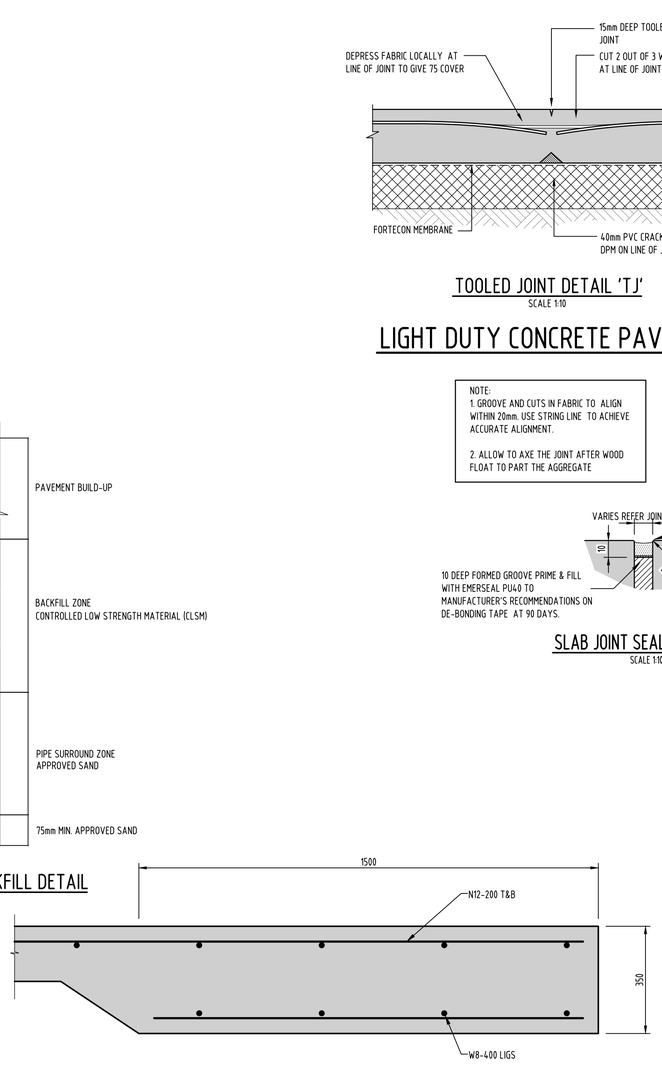
GENERAL NOTES

1. CLEAR COVER OVER REINFORCEMENT TO BE MINIMUM 50mm. REINFORCEMENT CUT TO ALLOW 50mm CLEAR COVER AROUND PIPE PROFILES.
2. REINFORCED CONCRETE - CLASS 25MPa



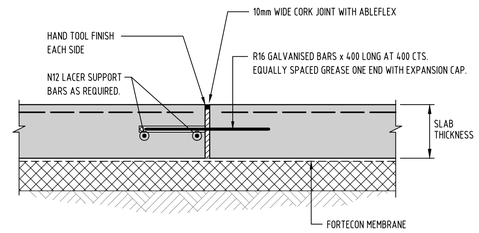
TYPICAL SERVICE TRENCH BACKFILL DETAIL

SCALE 1:10



EDGE THICKENING

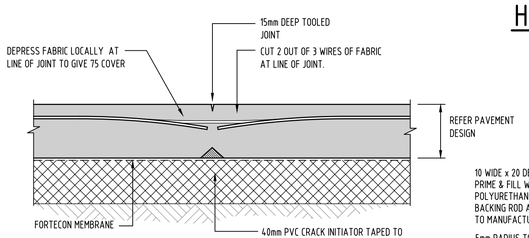
SCALE 1:10



EXPANSION JOINT DETAIL 'EJ'

SCALE 1:10

LIGHT DUTY CONCRETE PAVEMENT



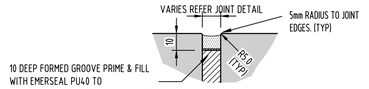
TOOLED JOINT DETAIL 'TJ'

SCALE 1:10

LIGHT DUTY CONCRETE PAVEMENT

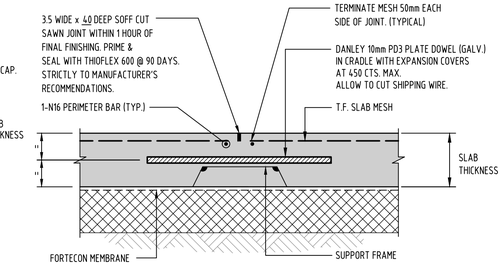
NOTE:
1. GROOVE AND CUTS IN FABRIC TO ALIGN WITHIN 20mm. USE STRING LINE TO ACHIEVE ACCURATE ALIGNMENT.

2. ALLOW TO AXE THE JOINT AFTER WOOD FLOAT TO PART THE AGGREGATE



SLAB JOINT SEALANT DETAIL

SCALE 1:10

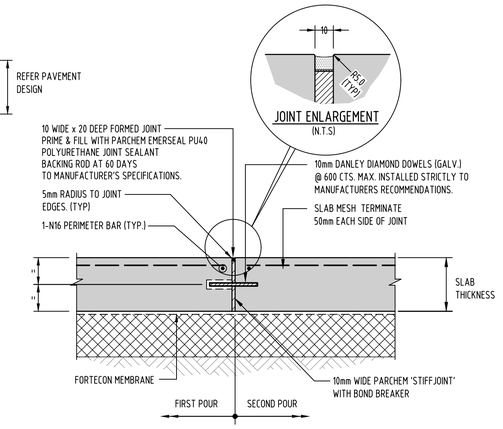


NOTE: DEPTH OF SOFF CUT IS 40mm

WEAKENED PLANE JOINT DETAIL 'WPJ'

SCALE 1:10

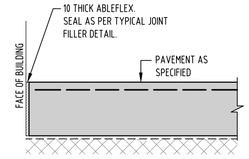
HEAVY DUTY CONCRETE PAVEMENT



CONSTRUCTION JOINT DETAIL 'DJ'

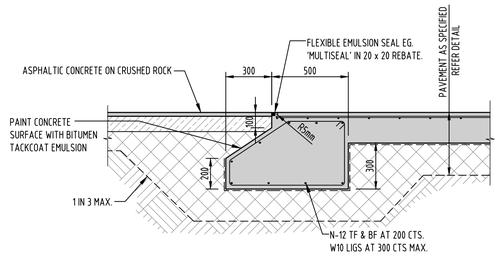
SCALE 1:10

HEAVY DUTY CONCRETE PAVEMENT



EXPANSION JOINT AT FACE OF BUILDING

SCALE 1:10



TYPICAL CONCRETE TO ASPHALT PAVEMENT INTERFACE DETAIL

SCALE 1:10

0.2 0.1 0 0.2 0.4
SCALE BAR (m)

When sheet printed full size, the scale bar is 100mm.
0 50 100mm

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	DRAFT	ENG.	CHKD
A	22.03.2019	APPROVAL ISSUE	TF	CH	

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DETAILS SHEET

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