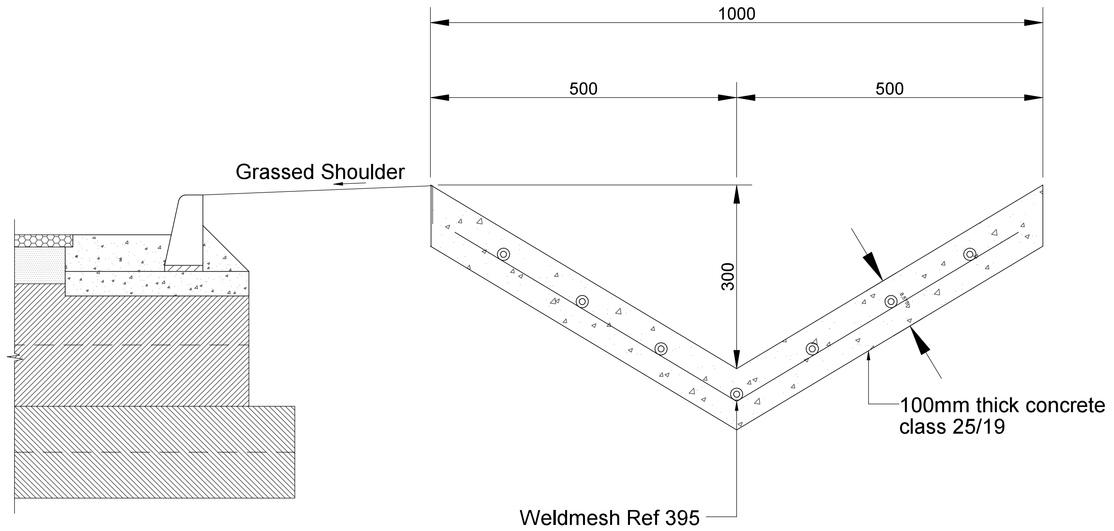
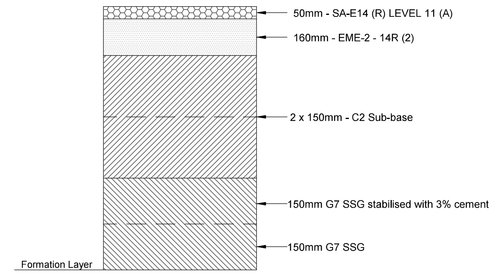
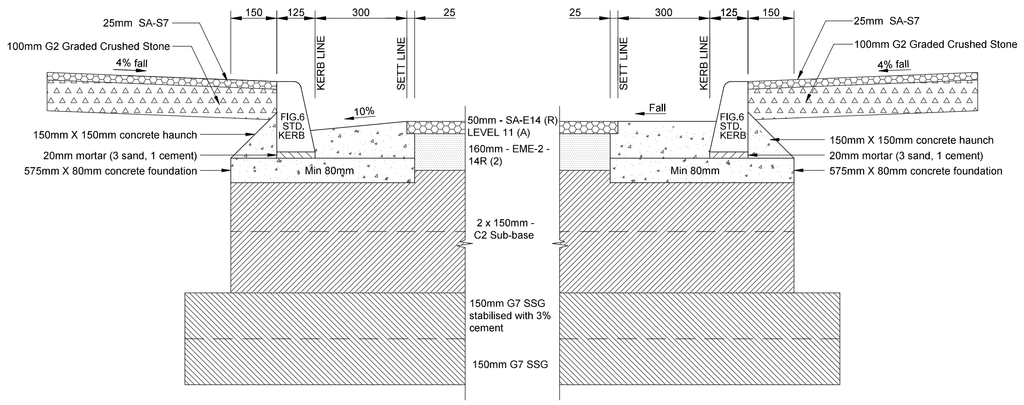


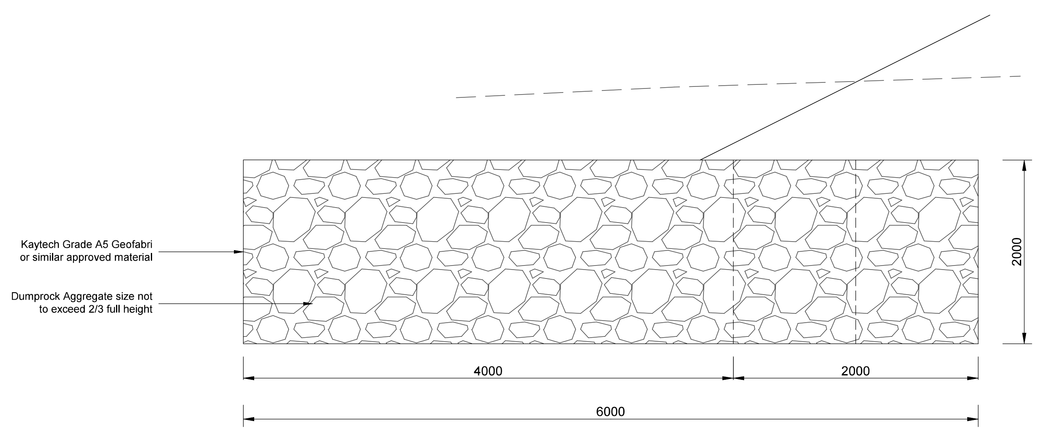
CONCRETE V-DRAIN
(DEEP CUT)



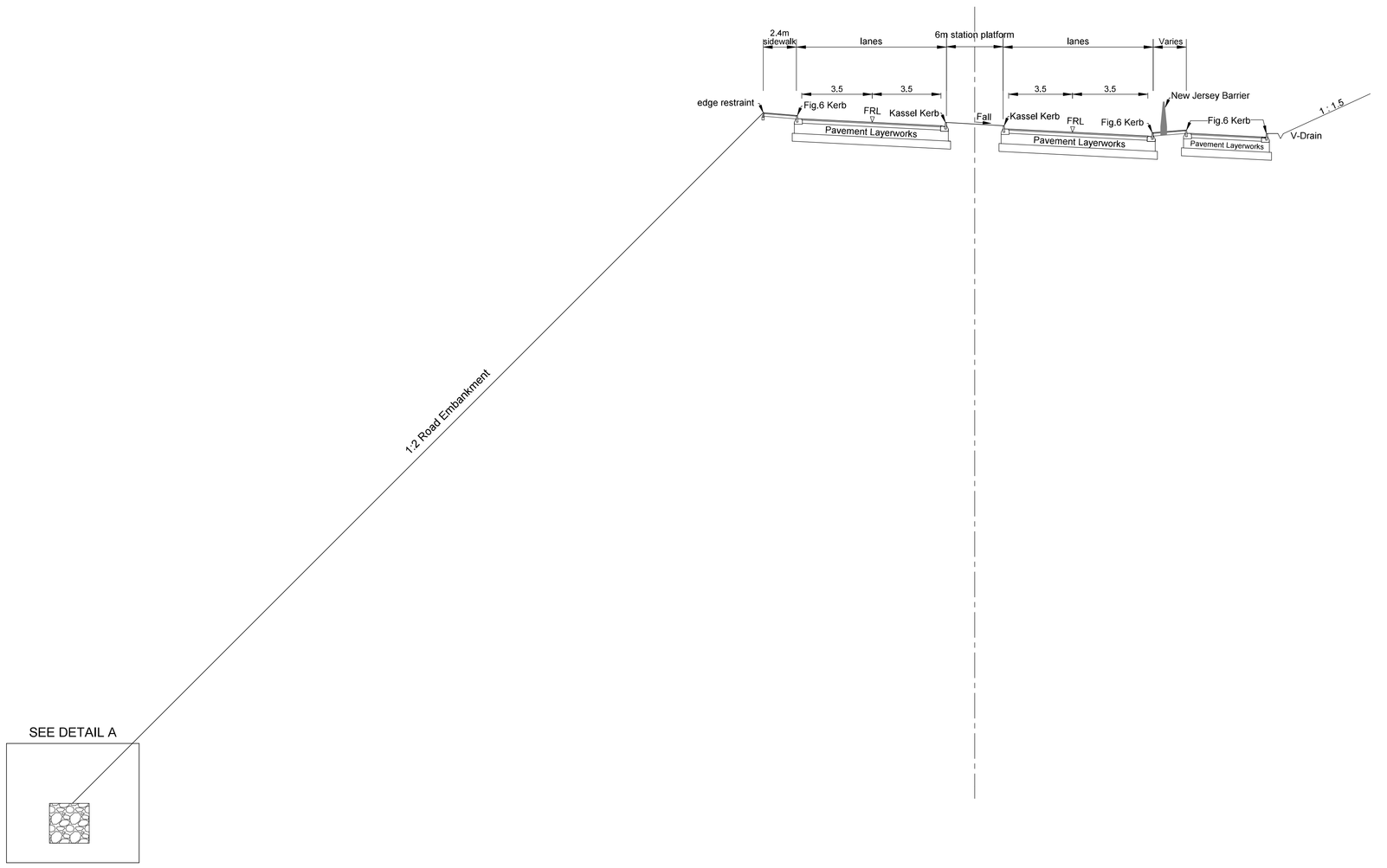
PAVEMENT DESIGN LAYERS
FOR NEWLANDS EXPRESSWAY
Scale 1 : 10



DETAIL B:-TYPE A BARRIER KERB AND CAST INSITU CHANNEL/FILLET
FOR NEWLANDS EXPRESSWAY



DETAIL A: V-DRAIN AND ROCKTOE DETAIL



TYPICAL CROSS SECTION

PRELIMINARY DRAWING

eTHEKWINI MUNICIPALITY

ENGINEERING UNIT
ROADS PROVISION DEPARTMENT

PLAN DESCRIPTION	DWG. NO.	
CONTINUED FROM		
CONTINUED ON		
CROSS SECTIONS		
TYPICAL CROSS SECTION		
SURVEY LAYOUT		

REDUCED PLAN USE SCALE BELOW
0 10 20 30 40 50 60 70
70mm ON ORIGINAL PLAN

DRAWN IN ALLYWINDOWS

WG31

Revision	Date	Description

NOTE:
No construction work to commence until land and servitude acquisitions have been completed

Acquisitions completed

Date Engineer

NORTH POINT

UNDERGROUND SERVICES CHECKED

SERVICE	DATE	SIGNATURE
S.W.DRAINS		
SEWERS		
WATER MAINS		
C.P.O.CABLES		
ELECTRIC CABLES		
S.A.R. CABLES		
E.S.C. CABLES		
OIL PIPE LINE		

NOTE:
Only underground services affected by new construction work are shown. Care must be taken during excavations for road foundations, trenches etc... to avoid damage to underground services such as sewers, drains, cables, water mains and connections. Wherever possible these must be located before work proceeds.

Contract No: 1T - 47319

Project Title:
IPTN - C3 CORRIDOR, WP 5:
CROSSROADS CONSTRUCTION WHICH INCLUDES A CULVERT WIDENING AND ASSOCIATED WORKS, KWAMASHU

Drawing Title:
TYPICAL DETAILS PLAN

Scales	Reference

Designed	Date
G. MANIKAM	22 JULY 2021
Checked	Drawn in AllyWindows by
	F. ABDUL KARRIM

D/H : Roads Provision

D/H : RSM (ETA)

A.M.Peters Head : Engineering

Drawing No	Sheet
49026	03 of 12 Sheets