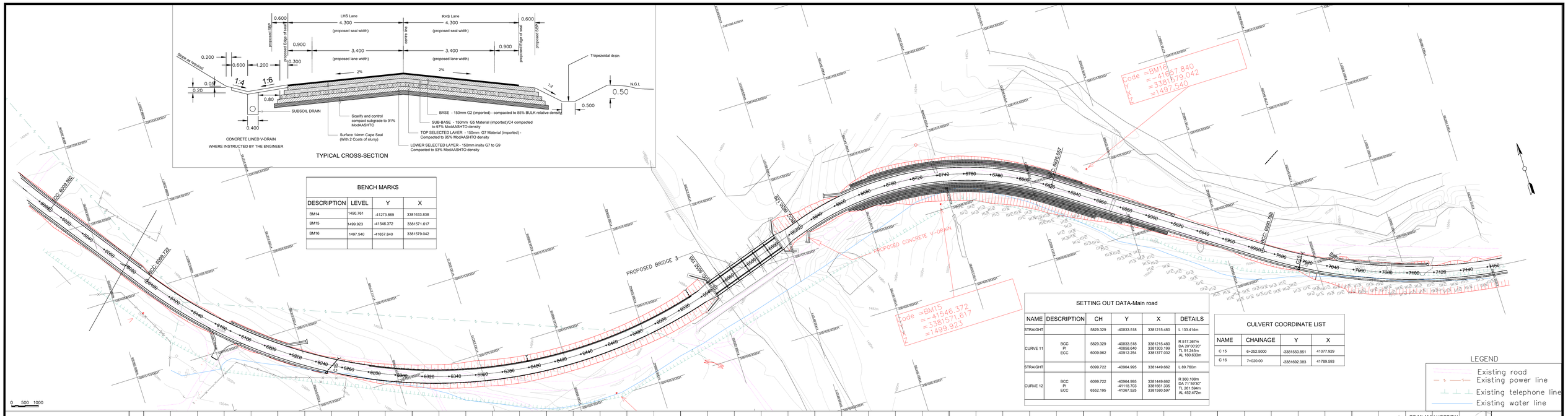
TYPICAL CROSS-SECTION

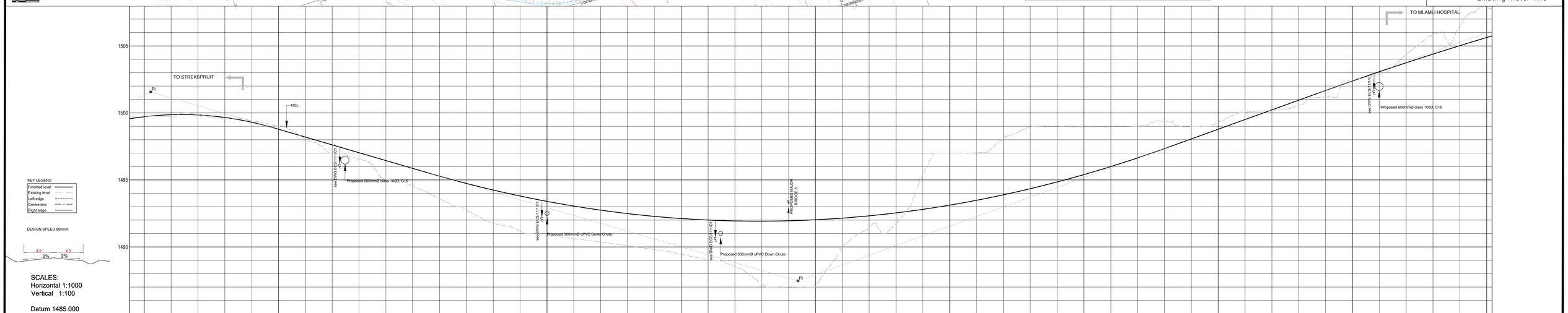
BENCH MARKS			
DESCRIPTION	LEVEL	Y	X
BM14	1490.761	-41273.869	3381633.838
BM15	1499.923	-41546.372	3381571.617
BM16	1497.540	-41657.840	3381579.042



SETTING OUT DATA-Main road					
NAME	DESCRIPTION	CH	Y	X	DETAILS
STRAIGHT		5829.329	-40833.518	3381215.480	L 133.414m
CURVE 11	BCC PI ECC	5829.329 6009.962	-40833.518 -40858.640 -40912.254	3381215.480 3381303.199 3381377.032	R 517.367m DA 20°00'20" TL 91.245m AL 180.633m
STRAIGHT		6099.722	-40964.995	3381449.662	L 89.760m
CURVE 12	BCC PI ECC	6099.722 6552.195	-40964.995 -41118.703 -41367.525	3381449.662 3381661.335 3381580.597	R 360.108m DA 71°59'30" TL 261.594m AL 452.472m

CULVERT COORDINATE LIST			
NAME	CHAINAGE	Y	X
C 15	6+252.5000	-3381550.851	41077.929
C 16	7+020.00	-3381692.083	41789.593

LEGEND
- Existing road
- Existing power line
- Existing telephone line
- Existing water line



LONGSECTION MAIN ROAD
From 6089.139 to 7103.996

ISSUED FOR TENDER

Drawing Nr	Reference Drawing	Date	Chkd	Apprv

Rev	Description	Date	Chkd	Apprv

Client
Province of the EASTERN CAPE TRANSPORT

Project
THE COMPLETION OF UPGRADING TO A SURFACE STANDARD DR08606(+/- 12Km) STERKSPRUIT TO MLAMLI

Consultant
MASILAKHE CONSULTING
DEVELOPMENT MANAGERS
Approved: _____
Name S.K.Anthony Date: 07-0522020

Drawing Title
HORIZONTAL AND VERTICAL ALIGNMENT
Ch 6+089.139 TO Ch 7+103.996

Proj. Engineer	S.K.Anthony
Designed	M.Gadlela
Drawn	M.Gadlela
Checked	S.K.Anthony
Proj. Manager	S.K.Anthony

Scale 1:1000
Sheet No. 07 OF 12
Project No. E 240
Drawing No. H.V.A-001
Revision T