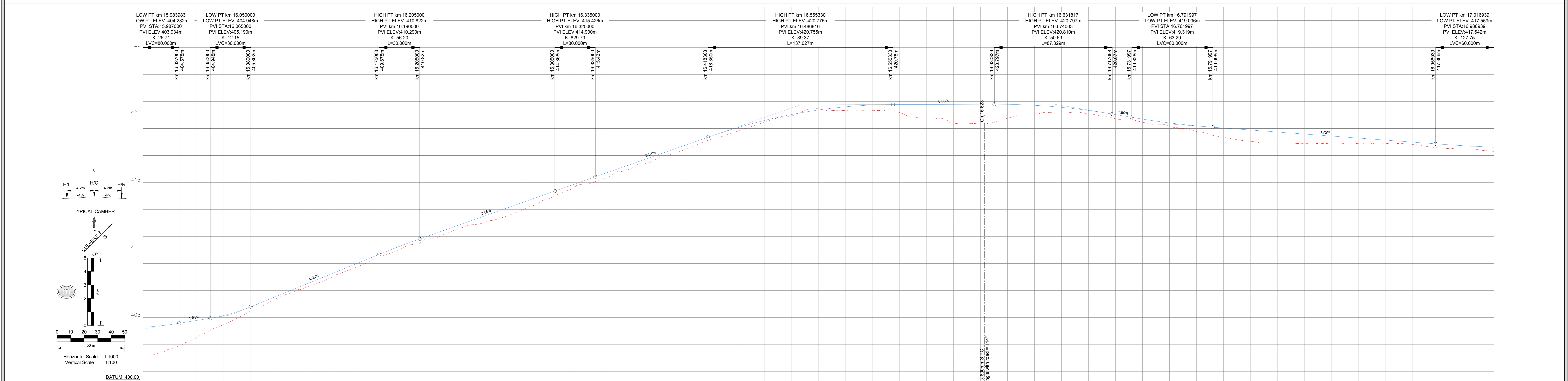
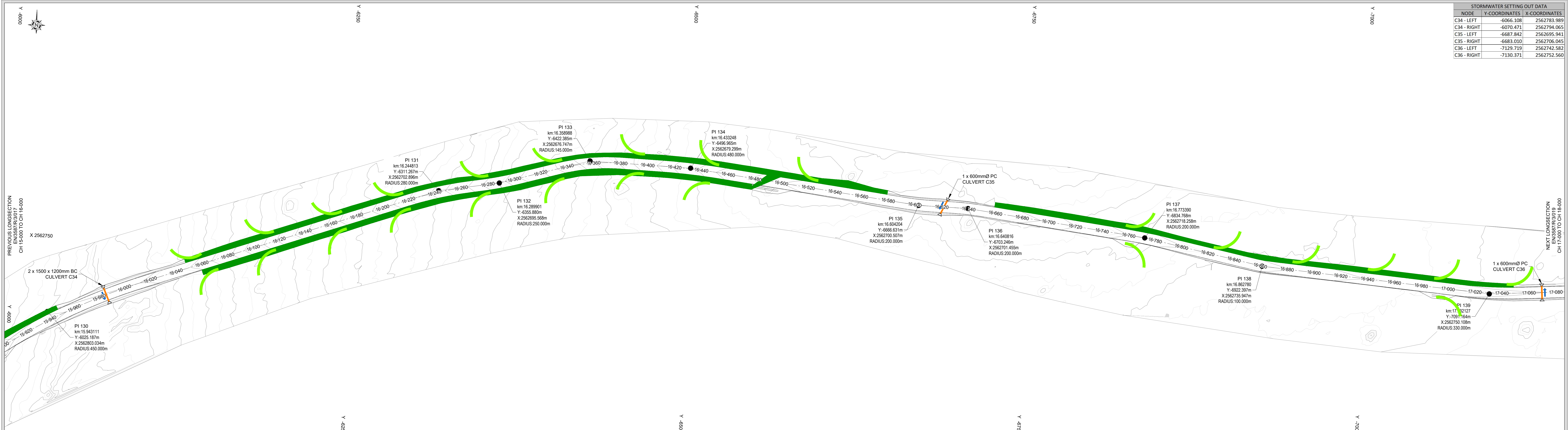


STORMWATER SETTING OUT DATA		
NODE	Y-COORDINATES	X-COORDINATES
C34 - LEFT	-606.108	2562783.989
C34 - RIGHT	-6070.471	2562794.065
C35 - LEFT	-6687.842	2562695.941
C35 - RIGHT	-6683.010	2562706.045
C36 - LEFT	-7129.719	2562742.582
C36 - RIGHT	-7130.371	2562752.560



VERTICAL CURVES	VCL=40 m K=26.7	1.61%	VCL=30 m K=12.1	4.08%	VCL=30 m K=96.2	3.55%	VCL=30 m K=829.8	3.51%	VCL=137 m K=39.4	0.03%	VCL=97 m K=50.7	-1.89%	VCL=60 m K=63.3	-0.75%	VCL=60 m K=127.8
LEFT EDGE (4.2m)	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112
DESIGN CENTRE LINE LEVELS	404.475	404.475	404.475	404.475	404.475	404.475	404.475	404.475	404.475	404.475	404.475	404.475	404.475	404.475	404.475
RIGHT EDGE (4.2m)	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112
GROUND LEVELS AT GRADE LINE	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112	404.296	404.112
CHAINAGE (m)	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000
HORIZONTAL ALIGNMENT	R=450.00m L=149.78m	16017m	STRAIGHT L=203.101m 2°42' 42" 2°	16220m	STRAIGHT L=48.70m	STRAIGHT L=32.201m 2°42' 42" 2°	STRAIGHT L=145.00m L=43.95m	STRAIGHT L=32.201m 2°42' 42" 2°	STRAIGHT L=32.201m 2°42' 42" 2°	STRAIGHT L=115.248m L=20.24m	STRAIGHT L=115.248m L=20.24m	STRAIGHT L=115.248m L=20.24m	STRAIGHT L=115.248m L=20.24m	STRAIGHT L=115.248m L=20.24m	STRAIGHT L=115.248m L=20.24m
SUPER ELEVATION															
GUARDRAILS															
SIDE DRAINS	LEFT CH 15.420 TO 16.060				BOTH SIDES CH 16.060 TO 16.480				LEFT CH 16.480 TO 16.580		NO SIDE DRAIN CH 16.580 TO 16.660			LEFT CH 16.660 TO 17.660	
CULVERTS															

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SEN. MAN. ELECTRO & MECHANICAL
SEN. MAN. ROADS & MAINTENANCE
MAN. PLANNING & DESIGN

SERVICE: **ROADS**
FOR TENDER PURPOSES

PROJECT: **SHANGONI ROAD PH 1**

TITLE: **ROADS - LONGSECTION: CH-16+000 TO CH-17+000**

DATE: **APRIL 2024**

SCALE: **1:1000**

CAD FILE NAME: **EN3587R301-036.dwg**

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