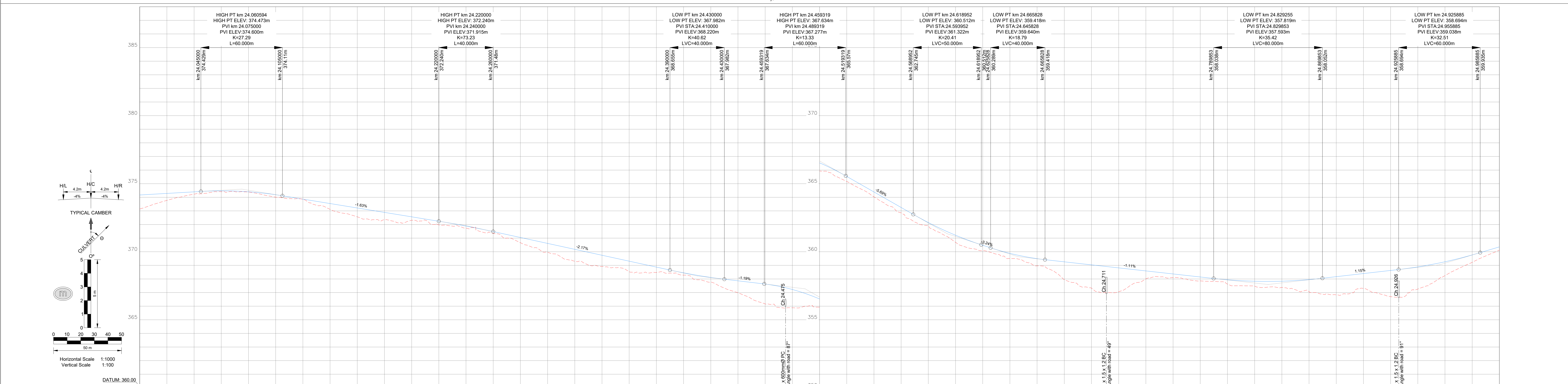


NODE	Y-COORDINATES	X-COORDINATES
CS0 - LEFT	-14146.504	2563868.118
CS0 - RIGHT	-14145.101	2563878.625
CS1 - LEFT	-14376.114	2563897.340
CS1 - RIGHT	-14383.232	2563910.133
CS2 - LEFT	-14576.123	2563987.503
CS2 - RIGHT	-14570.895	2563995.745



VERTICAL CURVES	0.57%	VCL=60m K=27.3	-1.63%	VCL=40m K=73.2	-2.17%	VCL=40m K=40.6	-1.19%	VCL=60m K=13.3	-5.89%	VCL=50m K=20.4	-3.24%	VCL=40m K=18.8	-1.11%	VCL=80m K=35.4	1.15%	VCL=60m K=32.5	2.99%	
LEFT EDGE (4.2m)	374.003	374.071	374.118	374.232	373.324	372.273	371.312	370.521	369.592	368.521	367.316	366.048	364.821	363.648	362.521	361.448	360.421	
DESIGN CENTRE LINE LEVELS	374.003	374.071	374.118	374.232	373.324	372.273	371.312	370.521	369.592	368.521	367.316	366.048	364.821	363.648	362.521	361.448	360.421	
RIGHT EDGE (4.2m)	374.003	374.071	374.118	374.232	373.324	372.273	371.312	370.521	369.592	368.521	367.316	366.048	364.821	363.648	362.521	361.448	360.421	
AT GRADE LEVELS	373.196	373.374	373.514	373.621	373.544	373.273	372.861	372.324	371.692	370.961	370.148	369.181	368.081	366.861	365.641	364.421	363.201	362.081
CHAINAGE (m)	24000	24050	24100	24150	24200	24250	24300	24350	24400	24450	24500	24550	24600	24650	24700	24750	24800	
HORIZONTAL ALIGNMENT	STRAIGHT L=59.270m 311° 41' 35"	R=500.00m L=56.96m	STRAIGHT L=70.743m 307° 09' 56"	R=300.00m L=118.27m	R=500.00m L=119.20m	STRAIGHT L=110.503m 297° 52' 40"	R=350.00m L=39.88m	STRAIGHT L=54.997m 273° 50' 57"	R=750.00m L=103.49m	STRAIGHT L=88.936m 281° 45' 18"	R=200.00m L=104.45m	STRAIGHT L=72.343m 307° 03' 27"	R=500.00m L=48.81m	STRAIGHT L=63.054m 297° 42' 45"	STRAIGHT L=55.000m	STRAIGHT L=48.81m	STRAIGHT L=48.81m	STRAIGHT L=48.81m
SUPER ELEVATION																		
GUARDRAILS																		
SIDE DRAINS	LEFT CH 23.220 TO 24.060	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	NO SIDE DRAIN	
CULVERTS																		

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MAN. PLANNING & DESIGN

SERVICE: ROADS
PROJECT: SHANGONI ROAD PH 1
TITLE: ROADS - LONGSECTION: CH-24.000 TO CH-25.000

DATE: APRIL 2024
SCALE: 1:1000
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CLIENT DWG. NO.: P09/R/3/026

FOR TENDER PURPOSES

SCALE REF. METERS