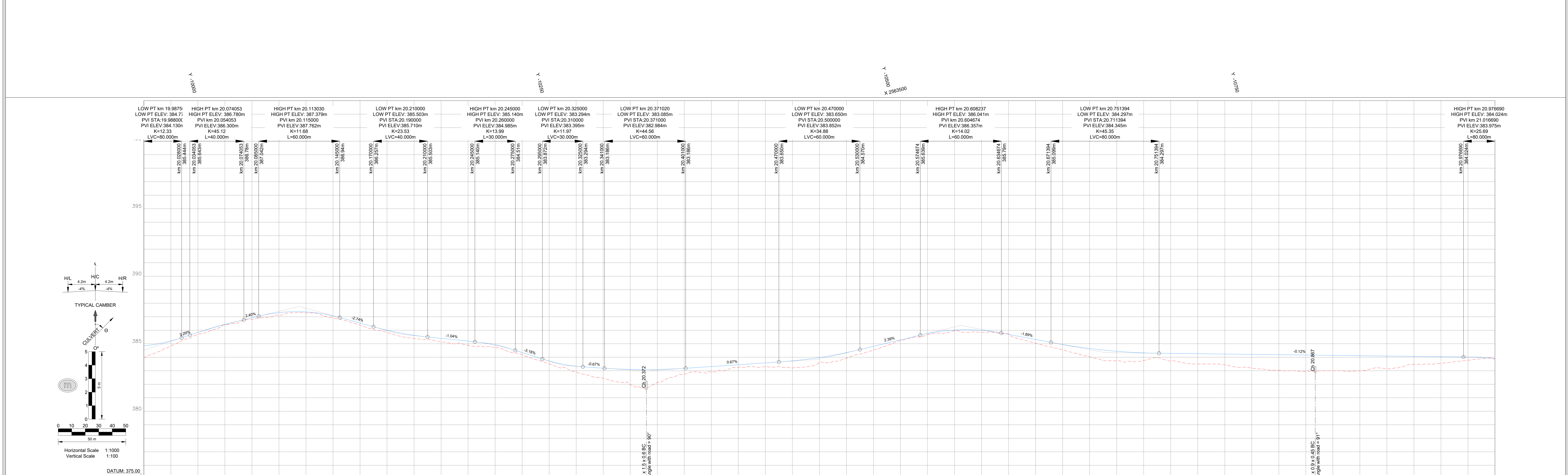
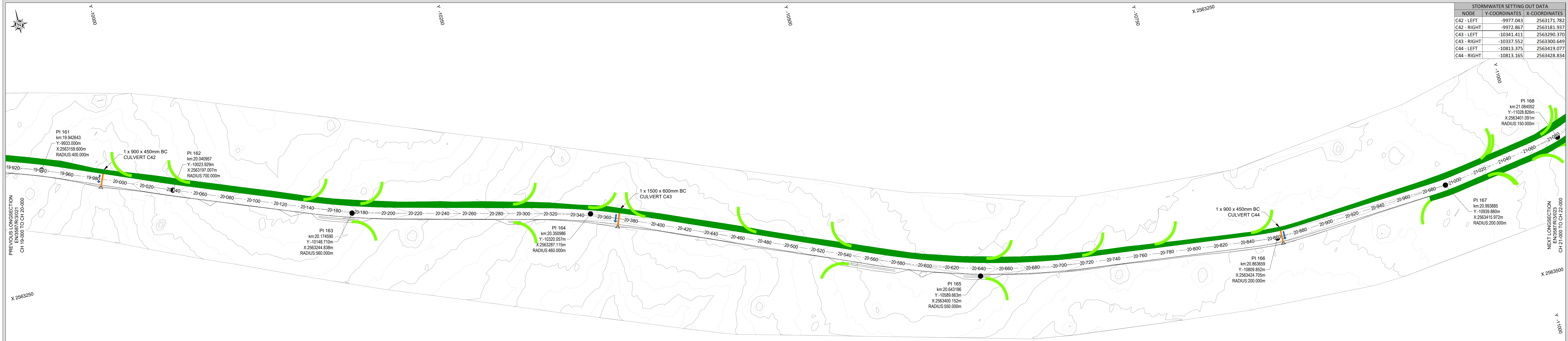


STORMWATER SETTING OUT DATA	NODE	Y-COORDINATES	X-COORDINATES
C42 - LEFT	-9977.043	2563371.782	
C42 - RIGHT	-9972.867	2563381.937	
C43 - LEFT	-10341.411	2563290.370	
C43 - RIGHT	-10337.552	2563300.649	
C44 - LEFT	-10813.375	2563419.077	
C44 - RIGHT	-10813.165	2563428.834	



VERTICAL CURVES	VCL=80 m K=12.3	VCL=40 m K=45.1	VCL=40 m K=11.7	VCL=40 m K=23.5	VCL=30 m K=14.0	VCL=30 m K=12.0	VCL=60 m K=44.6	VCL=60 m K=34.9	VCL=60 m K=14.0	VCL=80 m K=45.4	VCL=80 m K=25.7	
LEFT EDGE (4.2m)	384.677	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	
DESIGN CENTRE LINE LEVELS	384.677	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	
RIGHT EDGE (4.2m)	384.677	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	
GROUND LEVELS AT GRADE LINE	383.981	384.677	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	385.643	
CHAINAGE (m)	20000	20000	20000	20000	20000	20000	20000	20000	20000	20000	20000	
HORIZONTAL ALIGNMENT	STRAIGHT L=77.450m 19956m	R=700.00m L=16.97m 20032m	STRAIGHT L=90.345m 20049m	R=560.00m L=69.52m 20209m	STRAIGHT L=105.036m 20209m	R=460.00m L=71.35m 20315m	STRAIGHT L=177.420m 20387m	R=550.00m L=157.27m 20564m	STRAIGHT L=112.517m 20721m	R=200.00m L=35.62m 20881m	STRAIGHT L=102.584m 20964m	R=200.00m L=19.74m 20964m
SUPER ELEVATION												
GUARDRAILS												
SIDE DRAINS												
CULVERTS												

TECHNICAL SERVICES DEPARTMENT  
KRUGER NATIONAL PARK  
DRAWING OFFICE (KNP)  
Tel: (013) 735 3448

DESIGNED BY: A.J. NEL  
CHECKED BY: C.J. SMIT  
DRAWN BY: J. VAN DYK  
CHECKED BY: C.J. SMIT

APPROVED BY: SEN. MAN. CIVIL & BUILDING, SEN. MAN. ELECTRO & MECHANICAL, SEN. MAN. ROADS & MAINTENANCE, MAN. PLANNING & DESIGN, CLIENT

SERVICE: **ROADS**  
PROJECT: **SHANGONI ROAD PH 1**  
TITLE: **ROADS - LONGSECTION: CH-20+000 TO CH-21+000**

DATE: APRIL 2024  
SCALE: 1:1000  
CAD FILE NAME: EN3587R/301-038.dwg  
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CLIENT DWG. NO.: **P09/R/3/022**

SCALE REF. METRE