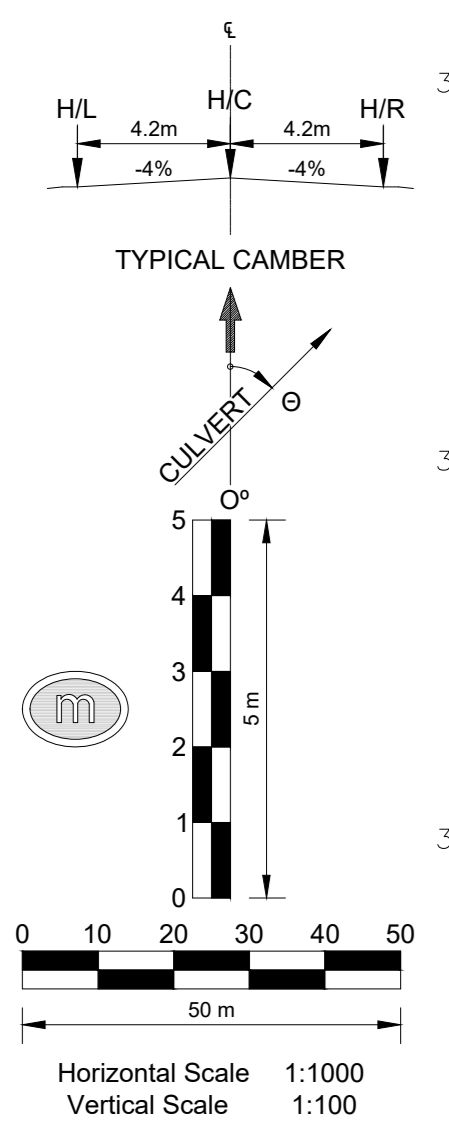
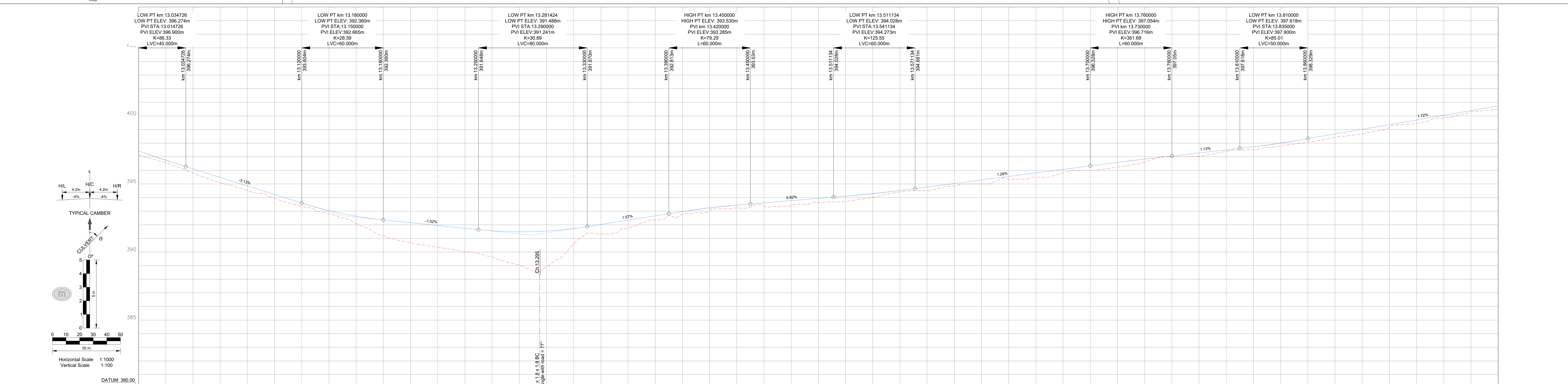
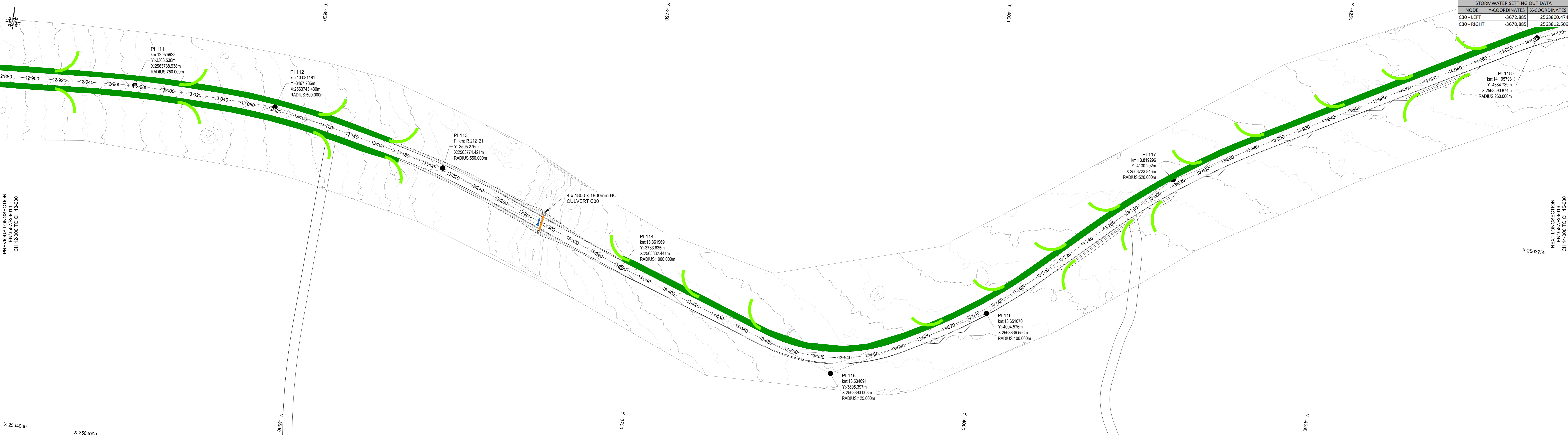


STORMWATER SETTING OUT DATA		
NODE	Y-COORDINATES	X-COORDINATES
C30 - LEFT	-3672.885	2563800.474
C30 - RIGHT	-3670.885	2563812.500



VERTICAL CURVES	VCL=40 m K=86.3	VCL=60 m K=28.4	VCL=60 m K=30.9	VCL=60 m K=79.3	VCL=60 m K=125.6	VCL=60 m K=361.7	VCL=50 m K=85.0
LEFT EDGE (4.2m)	397.295	397.295	397.295	397.295	397.295	397.295	397.295
DESIGN CENTRE LINE LEVELS	397.295	397.295	397.295	397.295	397.295	397.295	397.295
RIGHT EDGE (4.2m)	397.295	397.295	397.295	397.295	397.295	397.295	397.295
GROUND LEVELS AT GRADE LINE	397.295	397.295	397.295	397.295	397.295	397.295	397.295
CHAINAGE (m)	12900	13000	13100	13200	13300	13400	13500
HORIZONTAL ALIGNMENT	STRAIGHT L=13000m	STRAIGHT L=13168m	STRAIGHT L=13343m	STRAIGHT L=13381m	STRAIGHT L=13473m	STRAIGHT L=13604m	STRAIGHT L=13884m
SUPER ELEVATION							
GUARDRAILS							
SIDE DRAINS	BOTH SIDES CH 12.500 TO 13.180			NO SIDE DRAIN CH 13.180 TO 13.360		LEFT CH 13.360 TO 14.360	
CULVERTS	C30 KM 13.295 4 x 1800 x 1800 BC						

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-13+000 TO CH-14+000	DATE: APRIL 2024 SCALE: 1:1000 CAD FILE NAME: EN3587R/3/015.dwg PAPER SIZE: A0	CONSULTANT DWG. NO.: EN/3587/R/3/015 CLIENT DWG. NO.: P09/R/3/015
	(REF FOLDER: X:02 PROJECTS\3000\3500 - 3599\N357EN - SHANGONI ROAD KNP\1 DESIGN PHASE\F DRAWINGS\TENDER\ROADS\EN3587R/3/015.DWG)		SCALE REF. METER		