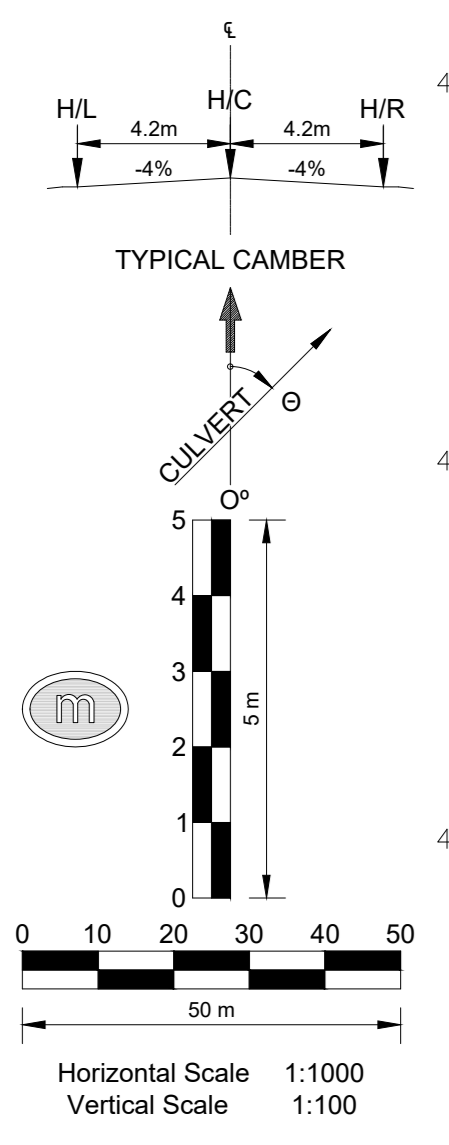
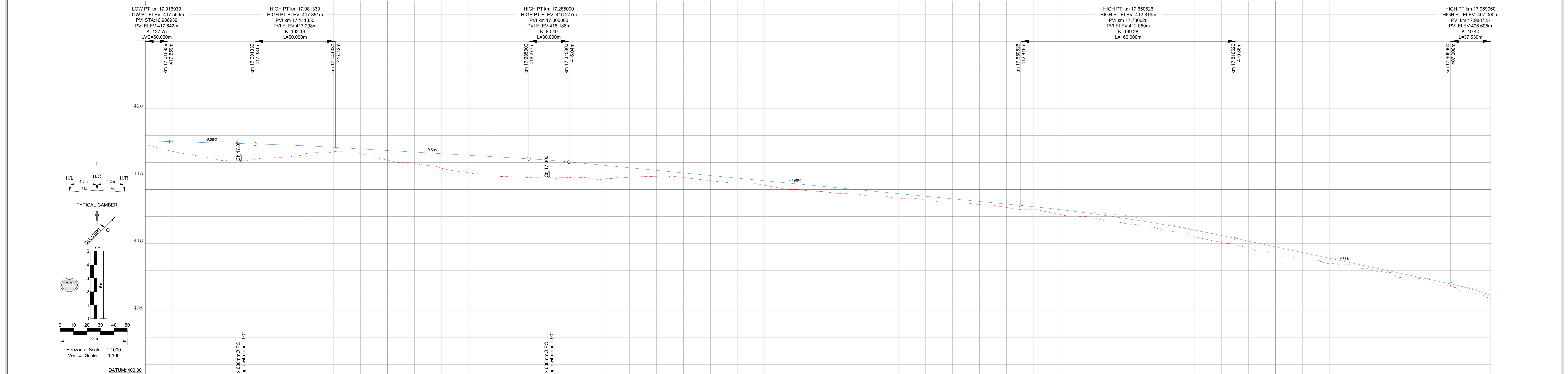
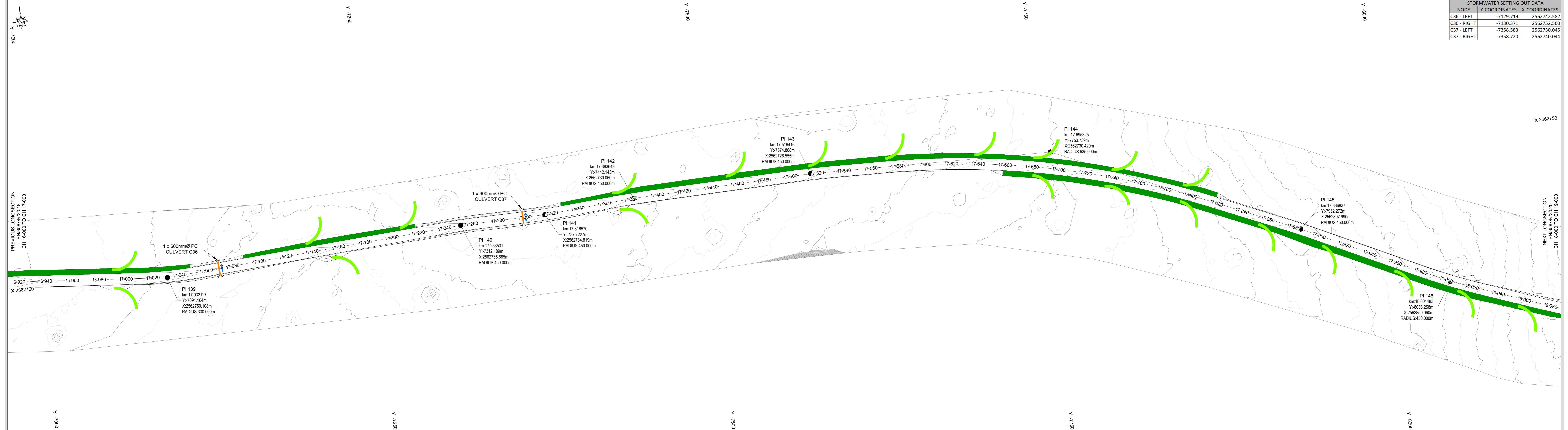


STORMWATER SETTING OUT DATA		
NODE	Y-COORDINATES	X-COORDINATES
C36 - LEFT	-7129.719	2562742.582
C36 - RIGHT	-7130.371	2562752.560
C37 - LEFT	-7358.583	2562730.045
C37 - RIGHT	-7358.720	2562740.044



VERTICAL CURVES	LEFT EDGE (4.2m)	DESIGN CENTRE LINE LEVELS	RIGHT EDGE (4.2m)	GROUND LEVELS AT GRADE LINE	CHAINAGE (m)	HORIZONTAL ALIGNMENT	SUPER ELEVATION	GUARDRAILS	SIDE DRAINS	CULVERTS
VCL=40 m K=127.8	417.017	417.017	417.017	417.017	17000	STRAIGHT L=18.00m R=330.00m L=49.13m				C36 KM 17.071 1 x 600mm PC
VCL=40 m K=192.2	417.251	417.251	417.251	417.251	17050	STRAIGHT L=25.14m R=450.00m				
VCL=30 m K=80.5	416.277	416.277	416.277	416.277	17265	STRAIGHT L=11.300m R=450.00m				C37 KM 17.300 1 x 600mm PC
VCL=180 m K=139.3	412.819	412.819	412.819	412.819	17500	STRAIGHT L=21.60m R=450.00m				
VCL=38 m K=19.4	407.500	407.500	407.500	407.500	17900	STRAIGHT L=43.70m R=450.00m				

(REF FOLDER: X:02 PROJECTS\3000\3500 - 3599\N357EN - SHANGONI ROAD KNP\1 DESIGN PHASE\F DRAWINGS\TENDER\ROADS\EN3587R301-038.DWG)

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 FOR TENDER PURPOSES	PROJECT: SHANGONI ROAD PH 1	TITLE: ROADS - LONGSECTION: CH-17+000 TO CH-18+000	DATE: APRIL 2024 SCALE: 1:1000 CAD FILE NAME: EN3587R301-038.dwg PAPER SIZE: A0	CONSULTANT DWG. NO.: EN/3587/R/3/019 CLIENT DWG. NO.: P09/R/3/019