

### N3587 SHANGONI ROAD PHASE 1, STORMWATER & BRIDGE

DRAWING No.	DRAWING DESCRIPTION
<b>GENERAL</b>	
EN3587/G/1/001	LOCALITY PLAN
EN3587/G/1/002	KEY PLAN
EN3587/G/1/004	LIST OF DRAWINGS
EN3587/G/2/001	STRUCTURAL: ELECTRICAL LAYOUT OF ENGINEERING OFFICE, LABORATORY BUILDING & ABLUTION BLOCK
EN3587/G/2/002	STRUCTURAL: OFFICE & LABORATORY FURNITURE
EN3587/G/4/001	GEOLOGICAL - BORROW PITT LAYOUT 1
EN3587/G/4/002	GEOLOGICAL - BORROW PITT LAYOUT 2
EN3587/G/4/003	GEOLOGICAL - BORROW PITT LAYOUT 3
EN3587/G/4/004	GEOLOGICAL - BORROW PITT LAYOUT 4
EN3587/G/10/001	CONTRACTOR BOARD
<b>ROADS</b>	
EN3587/R/3/001	ROADS - LONGSECTION: CH:0.000 TO CH:0.550
EN3587/R/3/002	ROADS - LONGSECTION: CH:0.600 TO CH:1.000
EN3587/R/3/003	ROADS - LONGSECTION: CH:1.000 TO CH:2.000
EN3587/R/3/004	ROADS - LONGSECTION: CH:2.000 TO CH:3.000
EN3587/R/3/005	ROADS - LONGSECTION: CH:3.000 TO CH:4.000
EN3587/R/3/006	ROADS - LONGSECTION: CH:4.000 TO CH:5.000
EN3587/R/3/007	ROADS - LONGSECTION: CH:5.000 TO CH:6.000
EN3587/R/3/008	ROADS - LONGSECTION: CH:6.000 TO CH:7.000
EN3587/R/3/009	ROADS - LONGSECTION: CH:7.000 TO CH:8.000
EN3587/R/3/010	ROADS - LONGSECTION: CH:8.000 TO CH:9.000
EN3587/R/3/011	ROADS - LONGSECTION: CH:9.000 TO CH:10.000
EN3587/R/3/012	ROADS - LONGSECTION: CH:10.000 TO CH:11.000
EN3587/R/3/013	ROADS - LONGSECTION: CH:11.000 TO CH:12.000
EN3587/R/3/014	ROADS - LONGSECTION: CH:12.000 TO CH:13.000
EN3587/R/3/015	ROADS - LONGSECTION: CH:13.000 TO CH:14.000
EN3587/R/3/016	ROADS - LONGSECTION: CH:14.000 TO CH:15.000
EN3587/R/3/017	ROADS - LONGSECTION: CH:15.000 TO CH:16.000
EN3587/R/3/018	ROADS - LONGSECTION: CH:16.000 TO CH:17.000
EN3587/R/3/019	ROADS - LONGSECTION: CH:17.000 TO CH:18.000
EN3587/R/3/020	ROADS - LONGSECTION: CH:18.000 TO CH:19.000
EN3587/R/3/021	ROADS - LONGSECTION: CH:19.000 TO CH:20.000
EN3587/R/3/022	ROADS - LONGSECTION: CH:20.000 TO CH:21.000
EN3587/R/3/023	ROADS - LONGSECTION: CH:21.000 TO CH:22.000
EN3587/R/3/024	ROADS - LONGSECTION: CH:22.000 TO CH:23.000
EN3587/R/3/025	ROADS - LONGSECTION: CH:23.000 TO CH:24.000
EN3587/R/3/026	ROADS - LONGSECTION: CH:24.000 TO CH:25.000
EN3587/R/3/027	ROADS - LONGSECTION: CH:25.000 TO CH:26.000
EN3587/R/3/028	ROADS - LONGSECTION: CH:26.000 TO CH:27.000
EN3587/R/3/029	ROADS - LONGSECTION: CH:27.000 TO CH:28.000
EN3587/R/3/030	ROADS - LONGSECTION: CH:28.000 TO CH:29.000
EN3587/R/3/031	ROADS - LONGSECTION: CH:29.000 TO CH:30.000
EN3587/R/3/032	ROADS - LONGSECTION: CH:30.000 TO CH:31.000
EN3587/R/3/033	ROADS - LONGSECTION: CH:31.000 TO CH:32.000
EN3587/R/3/034	ROADS - LONGSECTION: CH:32.000 TO CH:33.000
EN3587/R/3/035	ROADS - LONGSECTION: CH:33.000 TO CH:34.000
EN3587/R/3/036	ROADS - LONGSECTION: CH:34.000 TO CH:35.000
EN3587/R/3/037	ROADS - LONGSECTION: CH:35.000 TO CH:36.000
EN3587/R/3/038	ROADS - LONGSECTION: CH:36.000 TO CH:36.234

EN/3587/R/5/001	ROADS - CROSS-SECTIONS SHEET 1 OF 13 - PEG DISTANCE 0.000 - 3.040
EN/3587/R/5/002	ROADS - CROSS-SECTIONS SHEET 2 OF 13 - PEG DISTANCE 3.060 - 5.720
EN/3587/R/5/003	ROADS - CROSS-SECTIONS SHEET 3 OF 13 - PEG DISTANCE 5.740 - 8.660
EN/3587/R/5/004	ROADS - CROSS-SECTIONS SHEET 4 OF 13 - PEG DISTANCE 8.680 - 11.480
EN/3587/R/5/005	ROADS - CROSS-SECTIONS SHEET 5 OF 13 - PEG DISTANCE 11.500 - 14.480
EN/3587/R/5/006	ROADS - CROSS-SECTIONS SHEET 6 OF 13 - PEG DISTANCE 14.500 - 17.560
EN/3587/R/5/007	ROADS - CROSS-SECTIONS SHEET 7 OF 13 - PEG DISTANCE 17.580 - 20.680
EN/3587/R/5/008	ROADS - CROSS-SECTIONS SHEET 8 OF 13 - PEG DISTANCE 20.700 - 23.440
EN/3587/R/5/009	ROADS - CROSS-SECTIONS SHEET 9 OF 13 - PEG DISTANCE 23.447 - 26.140
EN/3587/R/5/010	ROADS - CROSS-SECTIONS SHEET 10 OF 13 - PEG DISTANCE 26.156 - 28.840
EN/3587/R/5/011	ROADS - CROSS-SECTIONS SHEET 11 OF 13 - PEG DISTANCE 28.856 - 31.160
EN/3587/R/5/012	ROADS - CROSS-SECTIONS SHEET 12 OF 13 - PEG DISTANCE 31.179 - 33.680
EN/3587/R/5/013	ROADS - CROSS-SECTIONS SHEET 13 OF 13 - PEG DISTANCE 33.700 - 36.234
EN/3587/R/6/001	ROADS - TYPICAL DETAILS: CROSS-SECTION & LAYERWORKS - GRAVEL ROADS
EN/3587/R/6/002	ROADS - TYPICAL DETAILS: CROSS-SECTION & LAYERWORKS - SURFACED ROADS
EN/3587/R/6/003	ROADS - TYPICAL DETAILS: GUARDRAILS LAYOUT & ROAD PAINTMARKINGS
EN/3587/R/6/004	ROADS - TYPICAL DETAILS: GAURDRAILS
EN/3587/R/7/001	ROADS - SIGNBOARDS
<b>STORMWATER</b>	
EN/3587/SW/3/001	STORMWATER - CULVERTS: HEADWALLS - DIMENSIONING AND CONFIGURATIONS
EN/3587/SW/3/002	STORMWATER - CULVERTS: DETAILS - HEADWALLS & EROSION PROTECTION
EN/3587/SW/3/003	STORMWATER - CULVERTS: DETAILS - HEADWALLS - TYPICAL REINFORCING DETAILS
EN/3587/SW/3/004	STORMWATER - DETAILS: STORMWATER PIPE TRENCH, V-DRAINS & SUBSOIL DRAINAGE
EN/3587/SW/3/005	STORMWATER - CULVERTS: CULVERT CONSTRUCTION INFORMATION TABLES SHEET 1 OF 3
EN/3587/SW/3/006	STORMWATER - CULVERTS: CULVERT CONSTRUCTION INFORMATION TABLES SHEET 2 OF 3
EN/3587/SW/3/007	STORMWATER - CULVERTS: CULVERT CONSTRUCTION INFORMATION TABLES SHEET 3 OF 3
<b>BRIDGE</b>	
KNP-B1-DESIGN-01	GENERAL LOCALITY PLAN: B25:545
KNP-B1-01	BRIDGE B1 - GENERAL LAYOUT PLAN
KNP-B1-02	BRIDGE B1 - FOUNDATION PLAN AND PIER DETAILS
KNP-B1-03	BRIDGE B1 - ABUTMENT CONCRETE DETAILS
KNP-B1-04	BRIDGE B1 - DECK CONCRETE DETAILS
KNP-B1-05	BRIDGE B1 - ABUTMENT A REINFORCEMENT DETAILS
KNP-B1-06	BRIDGE B1 - ABUTMENT D REINFORCEMENT DETAILS
KNP-B1-07	BRIDGE B1 - PIER REINFORCEMENT DETAILS
KNP-B1-08	BRIDGE B1 - DECK REINFORCEMENT DETAILS
KNP-B1-09	BRIDGE B1 - BEAM REINFORCEMENT DETAILS
KNP-B1-10	BRIDGE B1 - BENDING SCHEDULE

<b>TECHNICAL SERVICES DEPARTMENT</b> DRAWING OFFICE (M&P) KRUGER NATIONAL PARK TEL: 011 353 5400	
DESIGNED BY: _____ CHECKED BY: _____ DRAWN BY: _____ M.BELOIT CF SANIT	APPROVED BY: _____ SER. M/N. CIVIL & BUILDING SER. M/N. ELECTRIC & MECHANICAL SER. M/N. ROADS & MAINTENANCE SER. M/N. MAN. PLANNING & DESIGN CLIENT: _____
<b>GENERAL</b>	
PROJECT: SHANGONI ROAD PHASE 1	
TITLE: LIST OF DRAWINGS	
DATE: MAY 2024 SCALE: 1:150000 SCALE REF. METERS	CAD FILE NAME: 2019/009 PAPER SIZE: AD CONSULTANT DWG. NO: EN/3587/G/1/004 CLIENT DWG. NO: -

REF: FOLDER: X:\00 PROJECTS\003500\_3899\3587R1\_SHANGONI ROAD PHASE DESIGN PHASE1 DRAWINGS\TEMPERATURES\EN/3587/001-1-2024.DWG