N1 CAPE TOWN

N1 PAARL

CONTINUE ON DWG 312-00827-N1RL14

NEW CULVERT P1 - SW INLET MH 600mm PC PIPE IL 97.035

NEW CULVERT P2 - SW INLET MH 600mm PC PIPE IL 97.155

NEW CULVERT P3 - SW INLET MH 600mm PC PIPE IL 97.032

NEW CULVERT P4 - SW INLET MH 600mm PC PIPE IL 97.324

SEWER SERV

SOUTHERN BOUNDARY PIPELINE SERV 1.97m WIDE

GENERAL LEGEND

- ROAD RESERVE
- MAIN CARRIAGEWAY WIDENING
- MAIN CARRAIGEWAY REHAB
- INTERCHANGE EXISTING
- INTERCHANGE REHAB
- INTERCHANGE UPGRADE
- NEW SIDEWALKS
- NEW RETAINING WALLS
- ROUNDABOUT BUFFER
- GABIONS
- MEDIAN HATCH
- NRB ### ###.### — NATIONAL ROAD SURVEY BEACON

DRAINAGE LEGEND

- 45/1 — DRAINAGE ITEM REFERENCE
- NEW STORMWATER PIPE
- CULVERT INLET / OUTLET
- GRID INLET
- SIDE INLET WITH DOWN CHUTE AND ENERGY DISSIPATOR
- BERM INLET WITH DOWN CHUTE AND GRID CHAMBER
- CATCHWATER BERM
- MANHOLE
- KERB INLET
- JUNCTION BOX
- STORMWATER OPEN DRAIN
- CONCRETE MEDIAN DRAIN
- CONCRETE LINED DRAIN
- STONE PITCHED DRAIN
- GRASS SODDED DRAIN
- F-TYPE SIDE DRAIN OUTLET
- EARTH SHALLOW DRAIN
- DAYLIGHT DRAIN
- FIELD INLET

No.	DATE	REVISION	
V1	08/03/2024	ORIGINAL VERSION	

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SANRAL
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BUILDING SOUTH AFRICA THROUGH BETTER ROADS

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ACCEPTANCE

THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING

for the SA NATIONAL ROADS AGENCY SOC LTD.
Date:

PROJECT DESCRIPTION

THE CAPACITY IMPROVEMENT OF NATIONAL ROUTE 1 SECTION 1 FROM OLD OAK INTERCHANGE (KM 18.90) TO KOELENHOF INTERCHANGE (KM 33.00)

DRAINAGE LAYOUT PLAN
- MAIN CARRIAGEWAY -
km 19.960 - km 21.000

SCALE @ A0: 1 : 1000 | SHEET 02 OF 15

PROJECT NUMBER	N001-010-2021/1	
DRAWING LOCATION DATA	START	END
ROUTE	N01	N01
SECTION	01	01
DRAWING km DISTANCE		
DRAWING TYPE	ROADS - LAYOUT PLAN	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-N1RL02	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-N1DL-02