N1 CAPE TOWN

N1 PAARL

N1 NATIONAL ROAD

CONTINUE ON DWG 312-00827-N1ROF03

CONTINUE ON DWG 312-00827-N1ROF01

STELLENBERG INTERCHANGE

NRB69-21 82.303

NRB70-21 95.379

NRB71-21 97.612

NRB72-21 100.257

NRB74B-21 97.634

NRB74A-21 95.575

EXISTING 1220mmØ BULK WM

EXISTING 1219mmØ BULK WATERMAIN

Camera Pole

REFER TO ROAD SIGNS AND MARKINGS DRAWING FOR THE POSITION OF SIGN POSTS

REFER TO STREET LIGHT DRAWING FOR THE POSITION OF NEW STREET LIGHTING.

FMS FIBER TO BE PROTECTED IN POSITION

200mm WATER PIPE TO BE PROTECTED IN POSITION.

LEGEND

- EXISTING FOUL SEWER PIPE
- EXISTING STORMWATER PIPE
- EXISTING STORMWATER MANHOLE
- EXISTING FOUL SEWER MANHOLE
- EXISTING WATERMAIN PIPE
- EXISTING BULK WATER PIPE
- EXISTING ELECTRIC BOX
- EXISTING STORMWATER CATCHPIT
- EXISTING CAMERA
- EXISTING SIGN BOARD/VMS
- EXISTING GPO MANHOLE
- EXISTING TELKOM\OPENSERVE FIBRE
- EXISTING ELECTRICAL CABLE FOR FMS
- EXISTING GANTRIES
- EXISTING ESKOM HV UG CABLE
- EXISTING ESKOM HV OG CABLE
- EXISTING LIGHT POLE
- EXISTING TELKOM CABLE
- EXISTING SANRAL OPTIC FIBRE
- EXISTING POWER SUPPLY
- CONTROL POINT
- SIGN POST

LEGEND (NEW SERVICES)

- NEW FOUL SEWER PIPE
- NEW FOUL SEWER MANHOLE
- NEW WATERMAIN PIPE
- NEW TELKOM / OPENSERVE CABLE
- NEW TELKOM / OPENSERVE MANHOLE
- NEW 1200mmØ BULK WATERMAIN WEMMERSHOEK PIPE
- NEW SANRAL OPTIC FIBRE
- NEW SANRAL OPTIC FIBRE MANHOLE

SERVICE NOTES:

1. WATER AND SEWER PIPES :
   - LONG SKEW CROSSINGS TO BE RELOCATED PERPENDICULAR TO ROAD WHERE POSSIBLE.
   - VALVE CHAMBERS AND MANHOLES TO BE RELOCATED OUTSIDE OF EXTENT OF WIDENED ROADWAY.
   - SIZE & CLASS OF PIPES TO BE AS PER SERVICE OWNER SPECIFICATIONS UNDER ROADWAY.

NOTES:

1. THE CONTRACTOR MUST INFORM THE ENGINEER AS SOON AS POSSIBLE SHOULD ANY DISCREPANCIES AND/OR AMBIGUITIES ARISE FROM INFORMATION PROVIDED ON THIS DRAWING.
2. FOR ALL TYPICAL ROAD CROSS-SECTIONS, REFER TO DRAWINGS 312-00827-01-RTC01 TO RTC08.
3. FOR ALL PAVEMENT DETAILS, REFER TO DRAWINGS 312-00827-01-RTCP01 TO RTCP06.
4. FOR ALL ROAD SETTING-OUT DATA, REFER TO DRAWINGS 312-00827-01-
5. FOR ALL LONGSECTION INFORMATION, REFER TO DRAWINGS 312-00827-01-
6. FOR ALL ROAD CROSS-SECTION INFORMATION,REFER TO DRAWINGS 312-00827-01-
7. FOR ALL EXISTING SERVICES INFORMATION, REFER TO THE SERVICES LAYOUTS 312-00827-01-
8. FOR ALL DRAINAGE INFORMATION, REFER TO DRAINAGE LAYOUTS.

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

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SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

WESTERN REGION
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Bellville
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Tel: (021) 957 4600

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)

SERVICES LAYOUT PLAN
- N1 RELOCATION OF SERVICES LAYOUT - km 19.960 - km 21.000

SCALE @ A0: 1 : 1000 | SHEET 02 OF 14

PROJECT NUMBER	N001-010-2021/1		
DRAWING LOCATION DATA	START	END	
ROUTE	N01	N01	
SECTION	01	01	
DRAWING km DISTANCE			
DRAWING TYPE	DRAINAGE - LAYOUT PLAN		
BRIDGE/STRUCTURE No.	N/A		
CONSULTANT DRAWING No.	312-00827-01-N1ROF02		VER
SANRAL DOCUMENT #	XXXXXX		V1

312-00827-01-N1ROF02