CONTINUE ON DWG 312-00827-N1ROF06

N1 CAPE TOWN

CONTINUE ON DWG 312-00827-N1ROF08

N1 PAARL

N1 NATIONAL ROAD

VAN RIEBEECK STREET

HOUT STREET

MULLER STREET

HOFF STREET

ROAD CLOSED

KRAAIFONTEIN

KRAAIFONTEIN TOWNSHIP

ONRAMP 32 EB

OFFRAMP 32 WB

NEW FMS FIBER POSITION.

EXISTING WATERMAIN TO BE PROTECTED IN POSITION.

REFER TO WEMMERSHOEK PIPE DWG FOR THE NEW TAKE-OFF POSITION.

REFER TO WEMMERSHOEK PIPELINE DWG FOR NEW TAKE-OFF POSITION.

WEMMERSHOEK BULK WATERMAIN NEW POSITION. REFER TO WEMMERSHOEK DWG FOR DETAILS.

EXISTING MTN FIBER TO BE PROTECTED IN POSITION.

EXISTING WATERMAIN DISTRIBUTION PIPE TO BE PROTECTED IN POSITION.

EXISING 2000mm WATERMAIN .

EXISTING MTN FIBER TO BE PROTECTED IN POSITION.

NEW TELKOM/ OPENSERVE POSITION

NEW POSITION FOR 200Ømm\uPVC CLASS 12 WATERMAIN REFER TO WEMMERSHOEK PIPE DWG FOR THE RIGHT POSITION.

NRB85A-21 95.427

NRB86-21 97.219

NRB87-21 97.060

NRB88-21 98.321

NR100-21B 102.694

NRB85B-21 99.213

MH184 CL-102.578 (GPO)

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 MTN 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
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Reg.No. 1998/009401/30
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

WESTERN REGION
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Bellville
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Private Bag X19
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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)

SERVICES LAYOUT PLAN
- N1 RELOCATION OF SERVICES LAYOUT -
km 25.000 - km 26.000

SCALE @ A0: 1 : 1000 | SHEET 07 OF 14

PROJECT NUMBER	N001-010-2021/1	
DRAWING LOCATION DATA	START	END
ROUTE	N01	N01
SECTION	01	01
DRAWING km DISTANCE		
DRAWING TYPE	ROAD - UTILITIES	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-N1ROF07	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-N1ROF07