SOUTHERN BOUNDARY OF A PIPELINE SERV 2M

N1 NATIONAL ROAD

SOUTHERN BOUNDARY OF A PIPELINE SERV 2M

PTN 414

PTN 446

ENGEN WINELANDS 1 STOP NORTH

ENGEN WINELANDS 1 STOP SOUTH

ENGEN
(WINELAND 1-STOP)

PTN 44

PTN 424

PTN 354

PTN 345

PTN 346

PTN 347

PTN 329

PTN 33

PTN 50

PTN 51

OFFRAMP 36 EB

ONRAMP 36 WB

N1

TELKOM U/G CABLE

ELEC 01

OG-110

DFA DUCT
OVERLAP

MH:56
CL:135.15
(CABLES)

MH:114
CL:136.28
(CABLES)

PIPELINE SERV 3M

CONTINUE ON DWG
312-00827-N1SL10

N1 CAPE TOWN

CONTINUE ON DWG
312-00827-N1SL12

N1 PAARL

VMS 109

VMS 110

29+000 29+100 29+200 29+300 29+400 29+500 29+600 29+700 29+800 29+900 30+000

+3744400 X
+3744600 X
+3744800 X
+3745000 X
+3745200 X
+3744200 X
+3744600 X
+3744800 X
+3744800 X

+229600 Y
+229400 Y
+229200 Y
+229000 Y
+228800 Y
+229200 Y
+229000 Y
+228800 Y

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
- PROPOSED 1200mmØ BULK WATERMAIN
- EXISTING SANRAL OPTIC FIBRE
- EXISTING POWER SUPPLY
- CONTROL POINT
- SIGN POST
- EXISTING MTN FIBRE

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.
2. ELECTRICITY AND TELKOM:
   - VERTICAL CLEARANCE TO BE CHECKED AND MAINTAINED ON ALL OVERHEAD CROSSINGS.
   - HORIZONTAL CLEARANCE TO BE CHECKED ON ALL PYLONS AND RELOCATED WHERE NECESSARY.

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

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0184

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Tel: (012) 844 8000

SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg.No. 1998/000944/30
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

WESTERN REGION
1 Havenga Street
Oakdale
Bellville
7530

Private Bag X19
Bellville
7535

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)

- N1 EXISTING SERVICES - km 29.000 - km 30.000

SCALE @ A0:

SHEET 11 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-N1SL11	VER
SANRAL DOCUMENT #		

312-00827-01-N1SL11