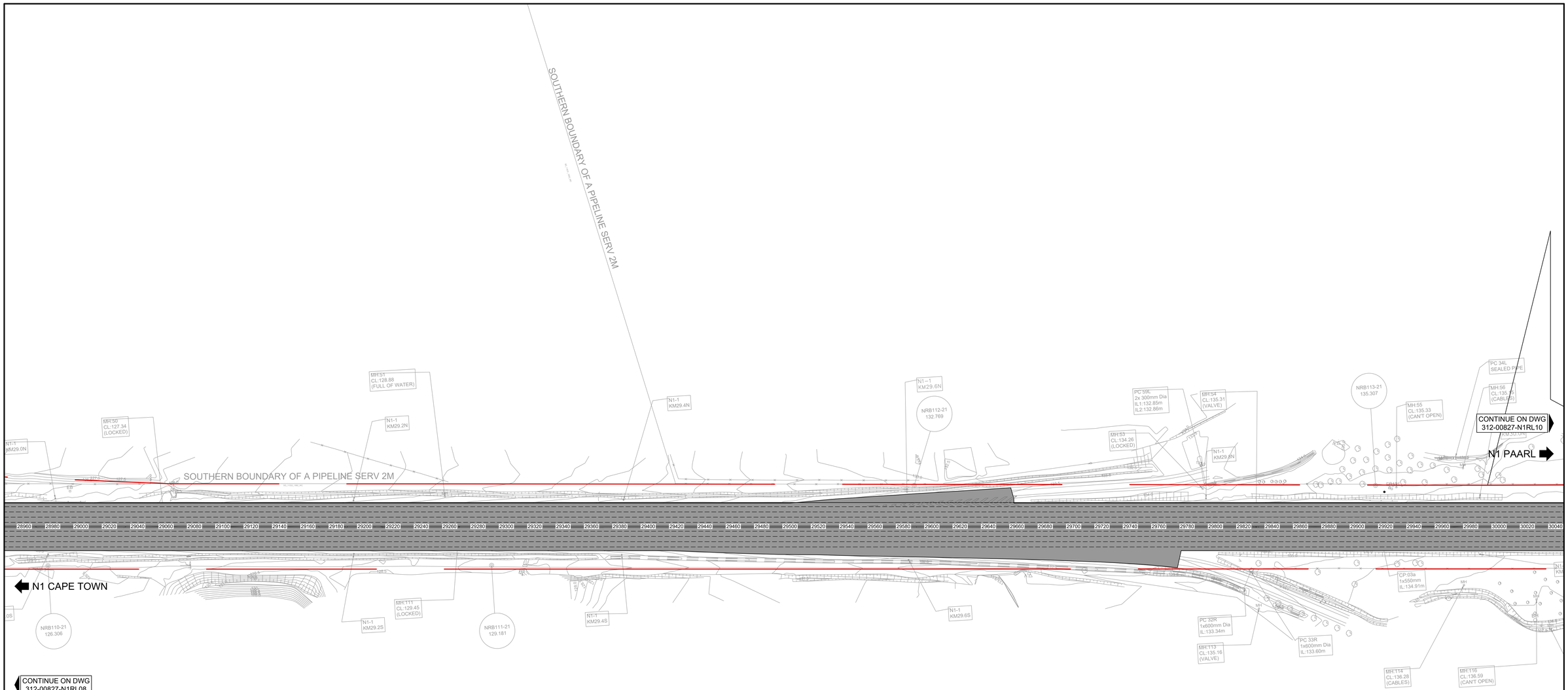


GENERAL LEGEND

- 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

HEAD OFFICE
48 Tambotie Avenue
Val de Grace
Pretoria
0184

PO Box 415
Pretoria 0001
South Africa

Tel: (012) 844 8000

SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
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)

DRAINAGE LAYOUT PLAN
- MAIN CARRIAGEWAY -
km 29.000 - km 30.000

SCALE @ A0: 1 : 1000 | **SHEET 11 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-N1RL11 VER
SANRAL DOCUMENT #	XXXXXX V1

312-00827-01-N1DL-11