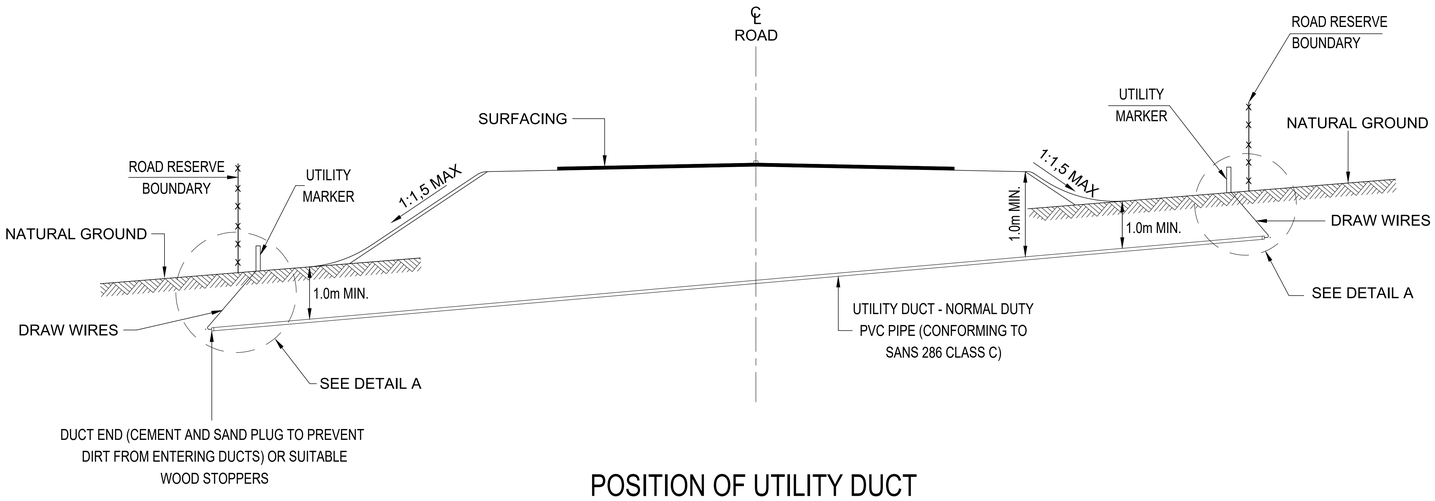
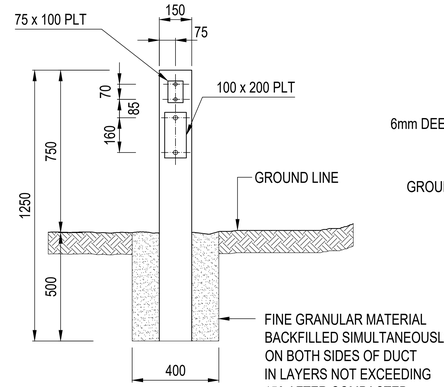


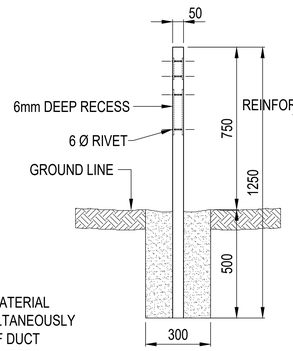
POSITION OF UTILITY DUCT WITH ROAD IN FILL

SCALE : 1: 12,5



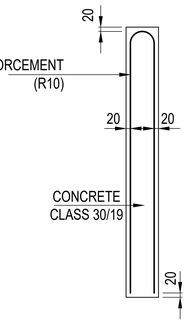
ELEVATION

SCALE : 1: 10



SIDE ELEVATION

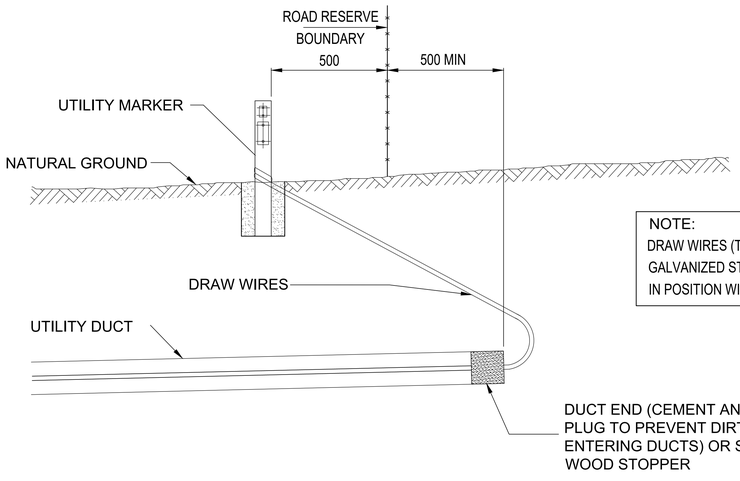
SCALE : 1: 10



DETAIL REINFORCING

SCALE : 1: 10

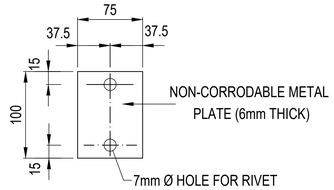
UTILITY MARKER

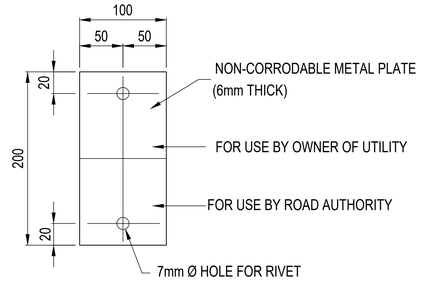


NOTE:
DRAW WIRES (TWO STRANDS OF 2,5 GALVANIZED STEEL WIRE) WEDGED IN POSITION WITH UTILITY MARKER.

DETAIL A

SCALE : 1: 10





DETAIL OF UTILITY PLATE

SCALE : 1: 1,25

REFERENCE TO SYMBOLS ON UTILITY PLATE

W - WATER PIPE
T - TELKOM
G - GAS
P - PETROLEUM PRODUCTS
E - ELECTRICITY
R - SEWER
S - STORMWATER
I - IRRIGATION WATER

INFORMATION ON PLATE

1. OWNER OF UTILITY
2. SIZE OF UTILITY e.g. PIPE DIA. etc.
3. DATE OF INSTALLATION/RELOCATION
4. DEPTH BELOW DATUM LEVEL

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)

MISCELLANEOUS
TYPICAL DETAIL OF UTILITY DUCTS & SERVICE MARKERS
SHEET 1 OF 2

SCALE @ A0: AS SHOWN | SHEET 1 OF 2

PROJECT NUMBER	N001-010-2021/1	
DRAWING LOCATION DATA	START	END
ROUTE	N01	N01
SECTION	01	01
DRAWING km DISTANCE	18.900	33.000
DRAWING TYPE	ROADS - MISCELLANEOUS	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-TD40	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD40