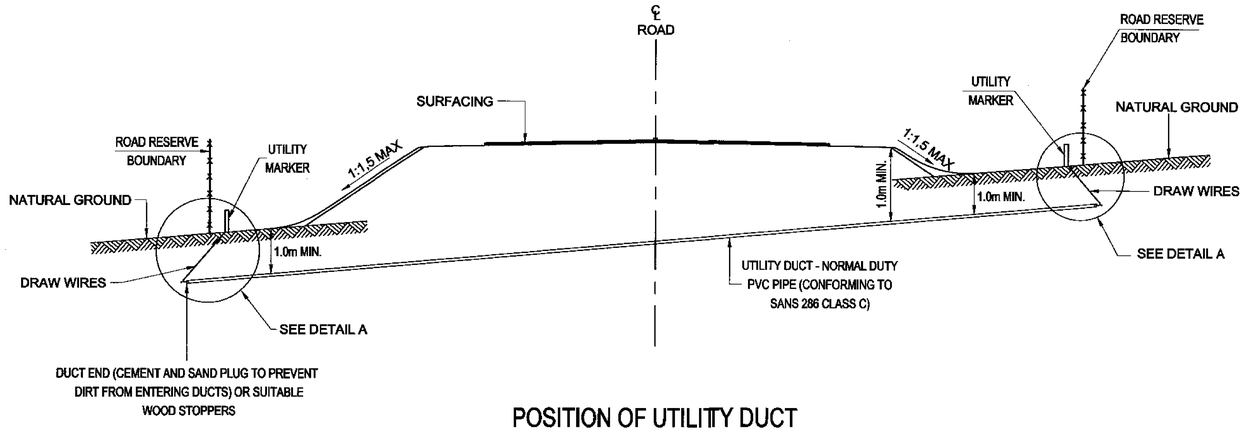
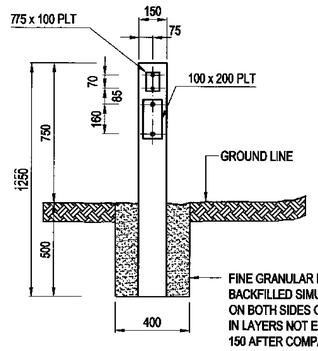


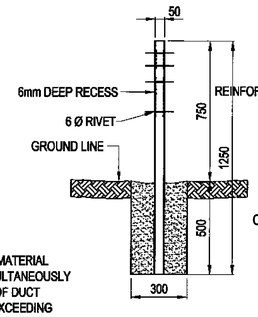
POSITION OF UTILITY DUCT WITH ROAD IN FILL

SCALE : 1: 50



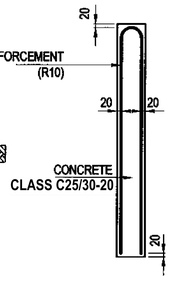
ELEVATION

SCALE : 1: 20



SIDE ELEVATION

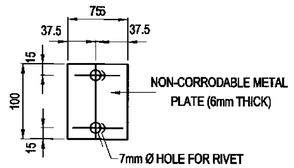
SCALE : 1: 20

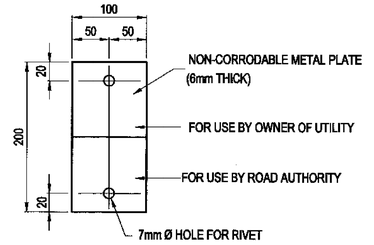


DETAIL REINFORCING

SCALE : 1: 20

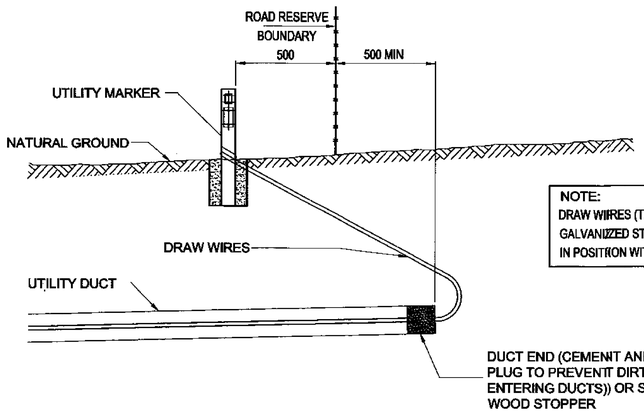
UTILITY MARKER





DETAIL OF UTILITY PLATE

SCALE : 1: 2.5



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

DETAIL A

SCALE : 1: 20

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

FOR TENDER ONLY

No.	DATE	REVISION	CONSULT. ENG.
T01	29/10/2024	ISSUED FOR RETENDER	
T00	28/02/2022	ISSUE FOR TENDER	

CONSTRUCTION RECORD (AS-BUILT)
WORKS CONTRACT ENGINEER
Name :
Prof. Reg. No. :
Date :
SANRAL PROJECT MANAGER
Name :
Date :

DESIGNED BY
NAME
Prof. Reg. No. N/A
NAME
Prof. Reg. No.
DRAWN BY
NAME

CONSULTANT APPROVAL
Name :
Prof. Reg. No. :
Date :

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SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg No. 1998/009884/30
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

NORTHERN REGION
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Menlo Park
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Lynnwood Ridge
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Tel: (012) 426 6200

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
FOR TRAINING AND CONSTRUCTION MANAGEMENT SERVICES FOR A COMMUNITY DEVELOPMENT PROJECT TO UPGRADE ACCESS ROADS IN AND NEAR KWAMHLANGA TOWNSHIP – MPUMALANGA PROVINCE

STRUCTURE NAME
MISCELLANEOUS
TYPICAL DETAIL OF UTILITY DUCTS & MARKERS

SCALE : AS SHOWN | SHEET 1 OF 2

PROJECT NUMBER	C.002-053-2023/1		
DRAWING LOCATION DATA	START	END	
ROUTE	-	-	
SECTION	-	-	
DRAWING km DISTANCE	-	-	
DRAWING TYPE	TYPICAL DRAWING - ROADWORKS		
BRIDGE/STRUCTURE No.			
CONSULTANT DRAWING No.	60487450-4-1-C-DA-102-T-01		VER
SANRAL DOCUMENT #			T01

SANRAL TITLE BLOCK #164823H(DWG/PDF) VERSION V11.1