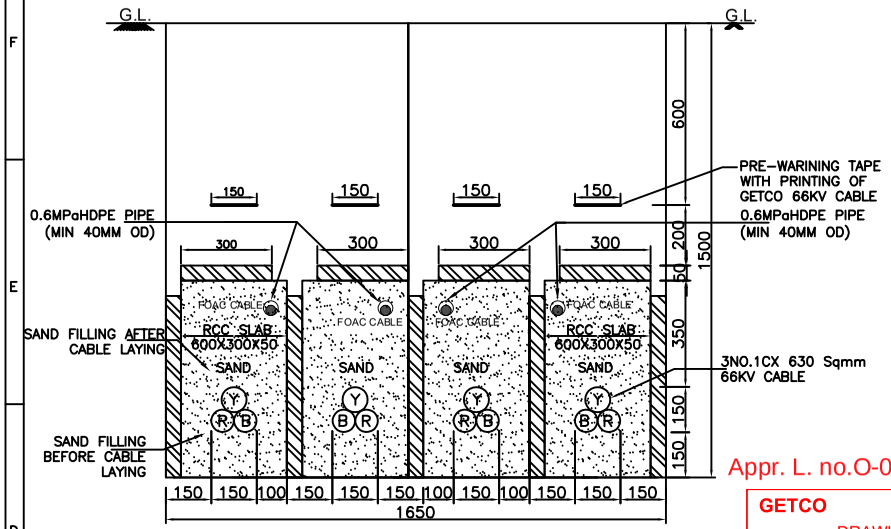
METHOD OF CONSTRUCTION FOR 66KV U/G CABLE LAYING WORK 2X (6+0) 1C C630 Sq.mm CABLE FOR 66KV DOWNSTREAM N/W FROM EHV SS WITH FOAC CABLE



TRENCH CROSS SECTION FOR 66KV(E) 1CX630 Sqmm (DOUBLE CIRCUIT WITH TWIN CABLE PER PHASE XLPE POWER CABLE)

(A) CABLE LAYING AT NORMAL EXCAVATION

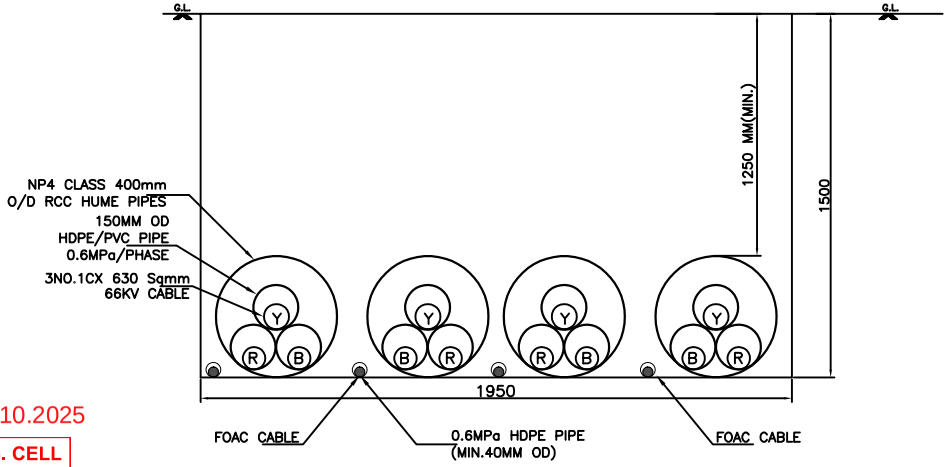
Appr. L. no.O-012530 Dt.30.10.2025

GETCO **ENGG. CELL**

DRAWING APPROVAL

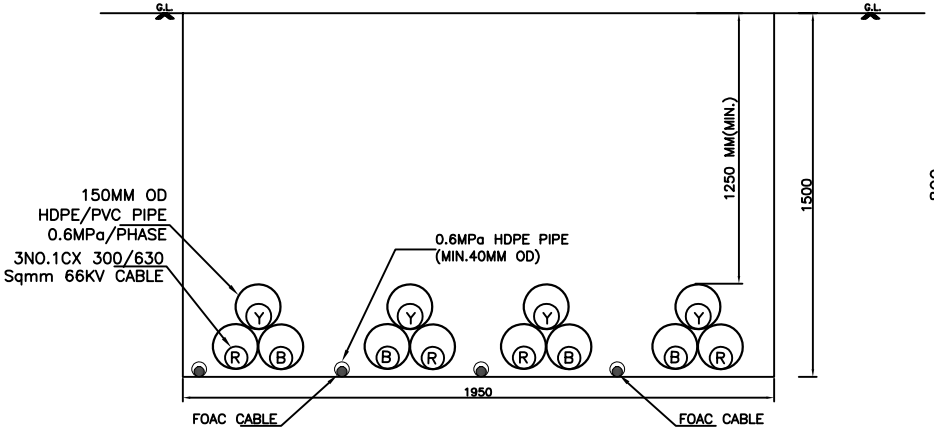
- ☑ Cat-1 Approved
- ☐ Cat-2 Approved with comments
- ☐ Cat-3 Approved for information
- ☐ Cat-4 Not Approved

The above approval in general does not absolve you from contractual obligations.



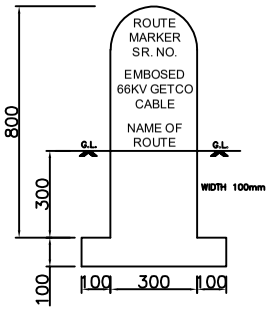
TRENCH CROSSING SECTION FOR CABLES IN RCC HUME & HDPE/PVC PIPES FOR 66KV(E) 1CX630 Sqmm (DOUBLE CIRCUIT WITH TWIN CABLE PER PHASE XLPE POWER CABLE)

(B) CABLE LAYING AT ROAD /NALA CROSSING



TRENCH CROSSING SECTION FOR CABLES IN HDPE/PVC PIPES FOR 66KV(E) 1CX630 Sqmm (DOUBLE CIRCUIT WITH TWIN CABLE PER PHASE XLPE POWER CABLE)

(C) CABLE LAYING AT ROAD CROSSING (HDD METHOD)



66KV CABLE ROOT MARKER (R.C.C)

NOTES:-

1. FOAC CABLE ARMOUR SHALL BE EARTHED AT BOTH END.

COMMENTS INCASE OF ALU. CORRUGATED SHEATH CABLE LAYING

1. ALU. CORRUGATED CABLE MUST BE PULLED WITH PULLING EYE/SOCKET PROVIDED WITH CABLE END.
2. ENDS OF EXTRA CABLE LEFT OUT AFTER LAYING SHALL BE SEALED WITH MOISTURE INGRESS PROTECTION SLEEVE + PULLING EYE / SOCKET.
3. MIN. BENDING RADIUS 1800MM SHALL BE MAINTAINED.

GETCO

- ☐ Released for Manufacturer
- ☑ Released for Construction
- ☐ Released for Information

- ALL DIMENSION ARE IN MM.

EXECUTION PURPOSE

GUJARAT ENERGY TRANSMISSION CORPN.LTD.
S.P.VIDYUT BHAVAN, RACE COURSE, VADODARA - 390 007

DATE	REV:	DESCRIPTION:
10.06.25	R2	1. AS PER FIELD INPUTS SAND LAYER REMOVED FROM CABLE LAYING AT ROAD/ NALA CROSSING BY OPEN EXCAVATION 2. CABLE LAYING BY HDD METHOD SEPARATE PVC/HDPE PIPE/ PHASE CABLE INCLUDED.
06.05.24	R1	FOAC CABLE MIN. 40MM OD ADDED CE (PROJ) O.N. No.CE(Pro.)/II/T-1/66KV DOWNSTREAM / 2282/ Dtd. 07.10.2023
12.10.23	R0	FIRST PREPARATION

MOC DETAILS FOR 2 X (6+0), 66KV 1C X300 / 630 SQ. MM. UNDERGROUND XLPE CABLE LAYING WITH FOAC CABLE

DRAWN:	CHECKED:	APPD:	SIZE:
DE(ENGG.)	EE(ENGG.)	I/C ACE(ENGG.)	A4
SCALE:	DATE:	DRG. NO:	SHEET: / REV:
1:10	08.10.2025	GETCO / E / 66KV/Cable MOC-2X(6+0) /01	1 OF 1 / R2