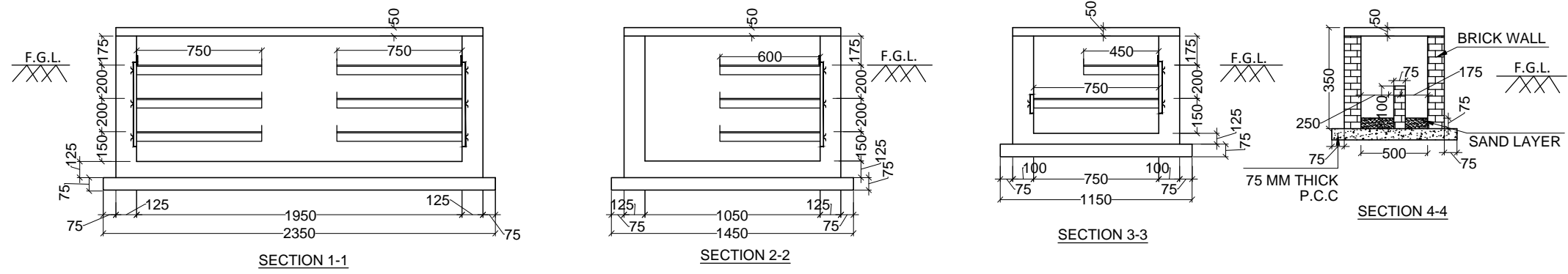


- LEGEND**
- CABLE TRENCH ROAD CROSSING
 - BRICK WALL FOR FUTURE EXTN. OF CABLE TRENCH
 - BURRIED TRENCH
 - GI PIPE

FOR BIDDING
PURPOSE ONLY

AS BUILT


OUTDOOR CABLE TRENCH LAYOUT



DETAILS OF CABLE TRENCH SECTIONS

- NOTES:**
- ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE SPECIFIED.
 - CL DISTANCES OF TRENCHES SHALL BE AS PER ACTUAL SITE CONDITION. TO AVOID ANY FOULING WITH EQUIPMENT FOUNDATION COLUMN.
 - A SLOPE OF 1:1000 IS TO BE PROVIDED ALONG THE RUN OF THE CABLE TRENCH & SLOPE OF 1:250 PERPENDICULAR TO RUN OF TRENCH FOR DRAINAGE.
 - THIS DRAWING SHALL BE REFERRED FOR OUTDOOR CABLE TRENCH LAYOUT ONLY. ALL OTHER DETAIL PERTAINING TO CIVIL WORK SHALL BE AS PER RESPECTIVE CIVIL DESIGN/DRG.
 - TRENCH SHALL BE AS CLOSE AS TO EQUIPMENT AS POSSIBLE BUT AWAY BY A MIN. OF 100mm.
 - BURRIED CABLE TRENCH FOR ILLUMINATION SHALL BE AS PER RELEVANT ILLUMINATION LAYOUT.
 - FOR CABLE TRENCH INSIDE BUILDING REFER RESPECTIVE INSIDE BUILDING CABLE TRENCH LAYOUT.
 - NECESSARY OPENINGS SHALL BE PROVIDED IN TRENCHES TO TAKE OUT CABLES AT APPROPRIATE LOCATION.
 - PRECAST RCC REMOVAL COVERS WITH LIFTING ARRANGEMENT (AS PER SPEC) SHALL BE PROVIDED OVER TRENCHES.
 - CABLING IN TRANSFORMER SOAK PIT AREA SHALL BE ROUTED IN GI PIPE.
 - FIBRE OPTIC CABLES SHALL RUN THROUGH GI PIPE IN BOTTOM TIER OF TRENCH.
 - POWER CABLE CAN RUN THROUGH BOTTOM & MIDDLE TIERS ALSO.
 - POWER CABLE CAN BE LAID IN DOUBLE LAYER INSIDE CABLE TRENCH.
 - 150 MM DIA GI PIPE SHALL BE LAID AT SEVERAL ROAD CROSSING FOR LIGHTING CABLE AS SHOWN IN LAYOUT.

REFERENCE DRAWING	
TITLE	DRG. NO.
FOUNDATION LAYOUT (400 KV)	0701PA_PTRN_SWYD_E_DRG_35_016A, R-0
FOUNDATION LAYOUT (220 KV)	0701PA_PTRN_SWYD_E_DRG_35_016B, R-0
ELECTRICAL LAYOUT PLAN & SECTION	0701PA_PTRN_SWYD_E_DRG_42_003, R-2
DETAIL FOR CABLE TRENCH SECTION	C/ENGG/STD/CT-1,REV-0
DETAIL OF CABLE TRENCH CROSSING	C/ENGG/STD/CT-4,REV-2
ANCHOR BOLT SETTING PLAN & DETAILS OF CRB	AB-01, Rev-C
FOUNDATION, COLOUMN & PLINTH BEAM DETAILS OF CRB	0701PA_PTRN_SWYD_C_DRG_06_009,R-A
ANCHOR BOLT SETTING PLAN & DETAILS OF 400 KV GIS HALL	AB-01, REV-B
400 KV GIS BUILDING FOUNDATION DETAIL	0701PA_PTRN_SWYD_C_DRG_06_007,R-B
ANCHOR BOLT SETTING PLAN & DETAILS OF 220 KV GIS HALL	AB-01, REV-B
220 KV GIS BUILDING FOUNDATION DETAIL	0701PA_PTRN_SWYD_C_DRG_06_008, R-A

0	FIRST SUBMISSION	C.R.	A.B.	B.B.M	15.10.15
REV.	DESCRIPTION	PREP.	CHKD.	APPD.	DATE
		DESCRIPTION			
OWNER	PATRAN TRANSMISSION COMPANY LIMITED				
CONTRACTOR:		TECHNO ELECTRIC & ENGG. CO. LTD. ENGINEERS & CONSTRUCTORS KOLKATA, INDIA			
NOA NO.	SUPPLY	PTCL-PATRAN/KOL/14-15/CA-13 DTD 01.02.2014			
	ERECTION	PTCL-PATRAN/KOL/14-15/CA-14 DTD 01.02.2014			
PROJECT	TRANSMISSION SYSTEM FOR PATRAN 400 KV S/S.				
SUB-STATION	400 / 220 KV GIS SUBSTATION AT PATRAN				
DRG. TITLE	OUTDOOR CABLE TRENCH LAYOUT				
DRG. No.	0701PA_PTRN_SWYD_E_DRG_35_017				
SCALE :	NTS	JOB No. :	0701PA	SHEET :	1 OF 1