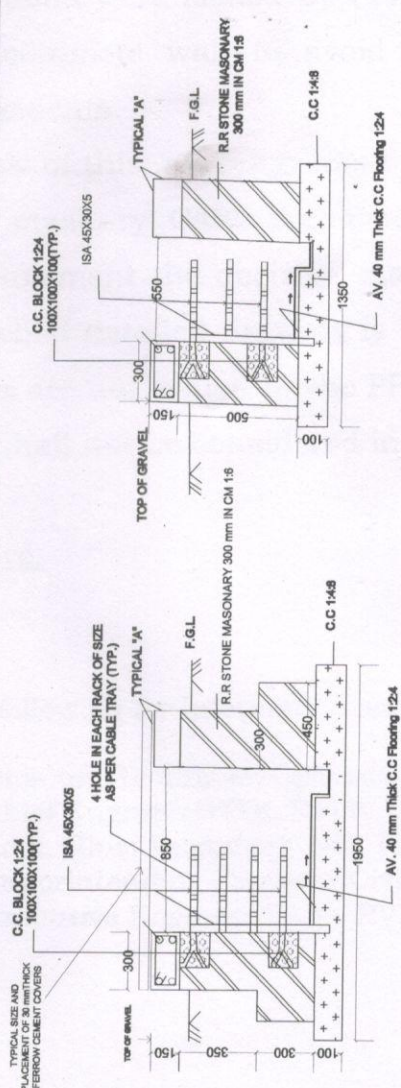
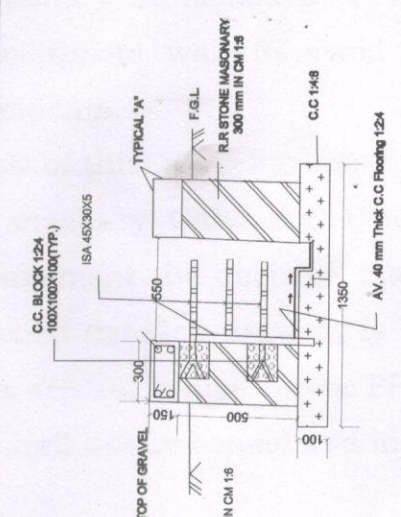


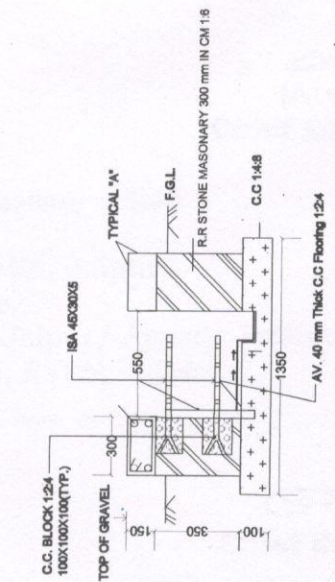
DETAILS OF CABLE TRENCHES FOR 132/220 KV GSS (SWITH YARD)



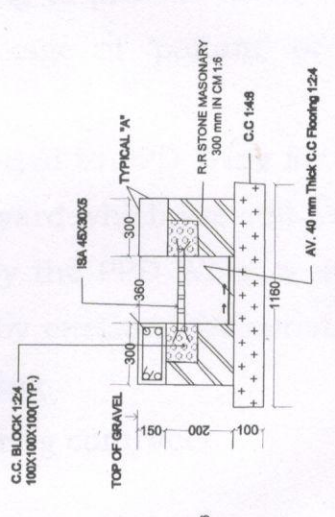
CABLE TRENCH TYPE 'A'



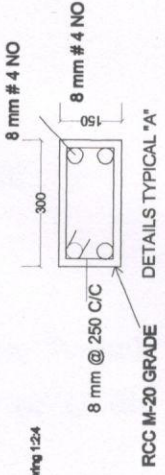
CABLE TRENCH TYPE 'B'



CABLE TRENCH TYPE 'C'



CABLE TRENCH TYPE 'D'



DETAILS TYPICAL 'A'

NOTE :-

1. ALL DIMENSIONS ARE WRITTEN IN mm
2. IN SIDE SURFACE SHALL BE FINISHED WITH PLASTER 20 mm THICK IN CM 1:6
3. 20 mm THICK CEMENT PLASTER C., 1:6 SHALL BE DONE ON OUT SIDE EXPOSED FACE OF CABLE TRENCH/DRAIN FROM TOP UP TO 150 mm BELOW F.G.L.
4. THE BASE OF CABLE TRENCH WILL REST ON FIRM GROUND 500 mm BELOW N.S.L. IN CASE OF FILLED UP GROUND. THE EARTH SHALL BE COMPACTED TO THE REQUIRED PROCTOR DENSITY. IN CASE OF EXPANSIVE SOIL PROPER FOUNDATION DESIGN TO BE FOLLOWED
5. LONGITUDINAL SLOPE OF 1:500 IS TO BE PROVIDED FOR EFFECTIVE DRAINAGE OF RAIN WATER
6. AT LAST END OF CABLE TRENCHES, DRAINAGE TRENCH WITH COVER OR HUMME PIPE SHOULD BE PROVIDE FOR EFFECTIVE DISPOSAL OF RAIN WATER TO LOWING AREA OUT SIDE SWITCH YARD OTHERWISE SUITABLE SCHEME FOR PROPER DISPOSAL SHOULD BE GOT APPROVED FROM COMPETENT AUTHORITY.
7. FERROW CEMENT COVERS LIGHT/HEAVY DUTY SHALL BE PROVIDED AS PER APPROVED DRG. BASED ON I.S. SPECIFICATION ACCORDING TO SITE REQUIREMENT.
8. SECTION INDICATES MIN. DEPTH BUT ACTUAL DEPTH OF TRENCH AS PER REQUIRED SLOPE IS TO BE PROVIDED.
9. WROK SHOULD BE CARRIED OUT AS PER APPROVED ELP PLAN OF GSS
10. THE OTHER DETAILS SHALL BE REMAIN SAME AS PER PREVIOUS APPROVED DRG. FROM PPD

OFFICE OF THE CHIEF ENGINEER (CIVIL) R.R.V.P.N.L. JAIPUR	
DETAILS OF CABLE TRENCHES FOR 132/220 KV GSS	
DRAWN BY :- L.P. GOYAL, AEN (CIVIL-P. CELL)	CHECKED BY :- R.P. TIWARI, XEN (CIVIL-P. CELL)
DRG. NO.	SCALE :- N.T.S.
DATE :- 04-04-2019	TA TO CE (CIVIL)
APPROVED BY :- ATUL SHARMA CE (CIVIL)	