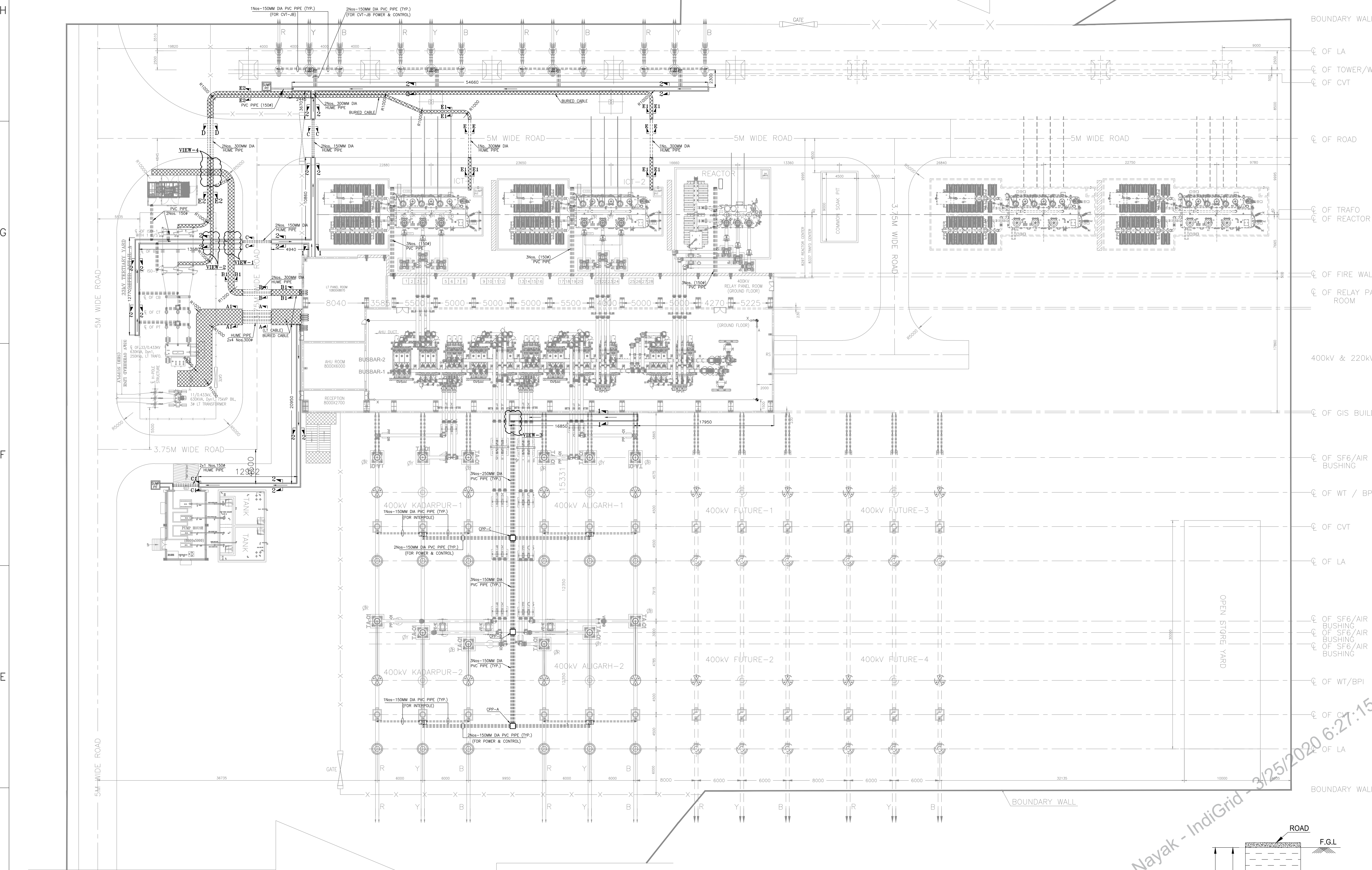


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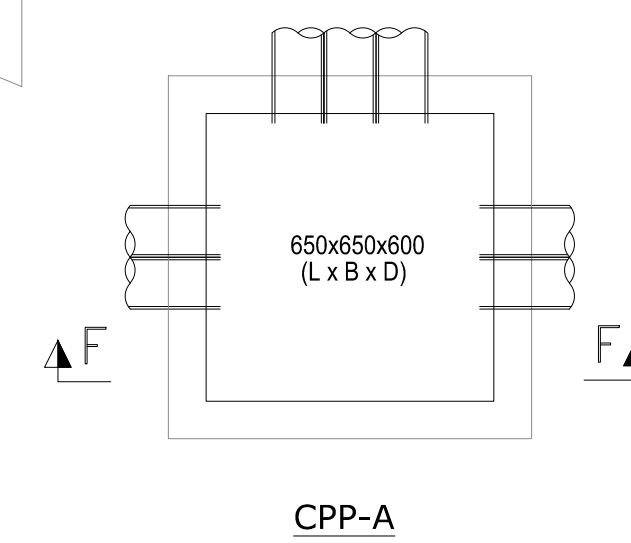
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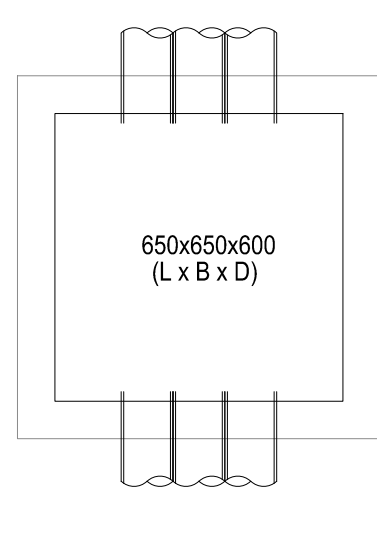
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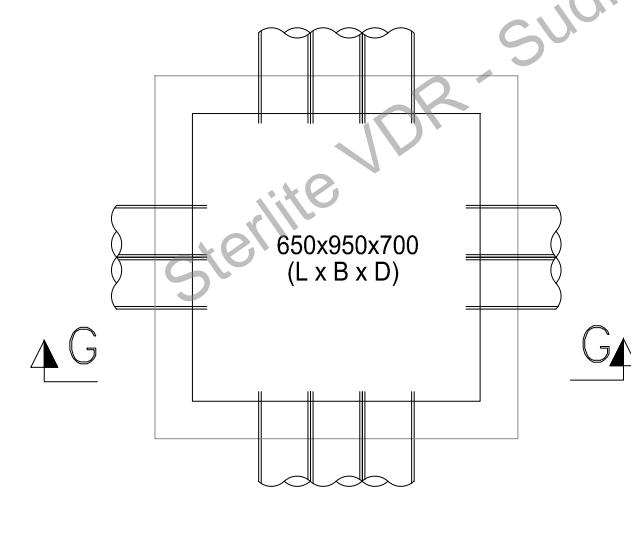
FOR TENDER PURPOSE ONLY



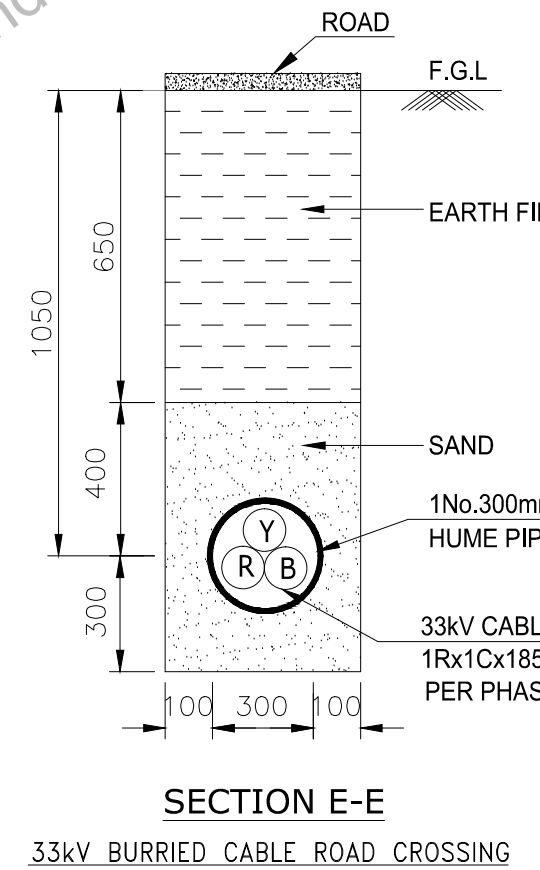
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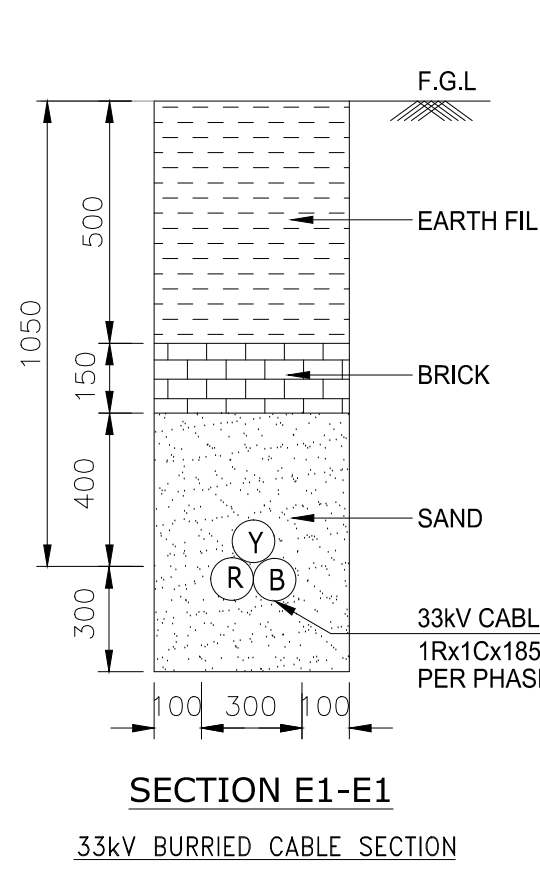
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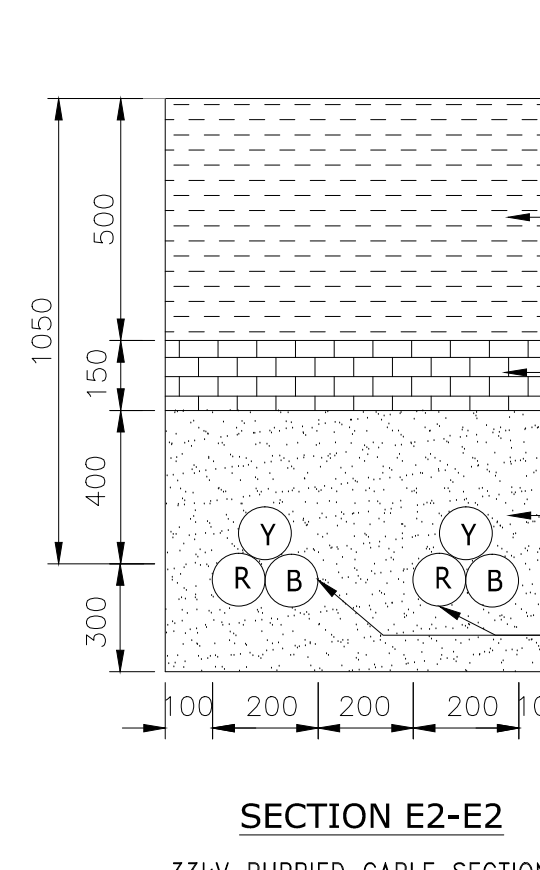
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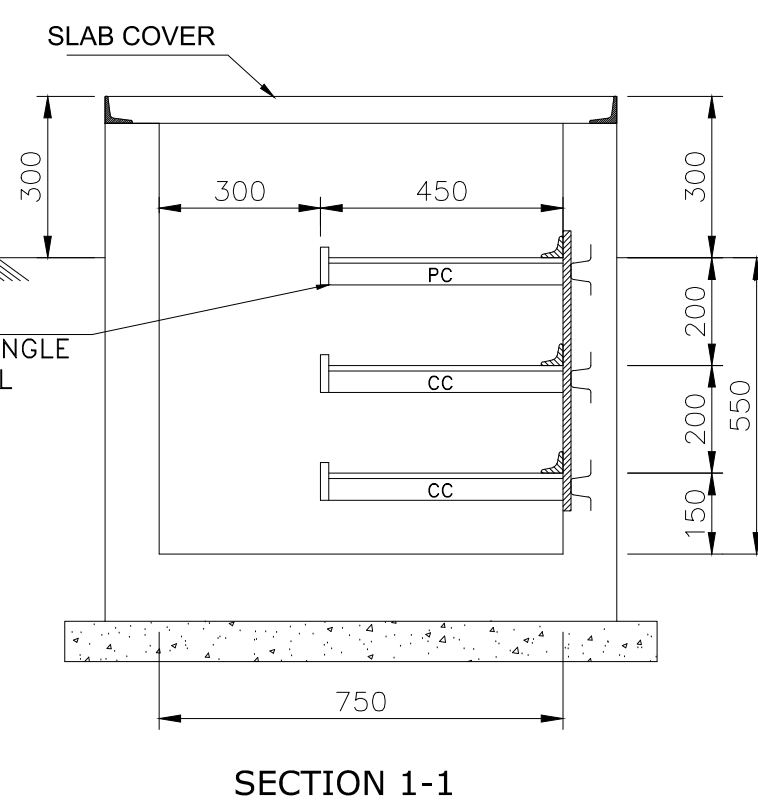
SECTION E-E
33kV BURIED CABLE ROAD CROSSING



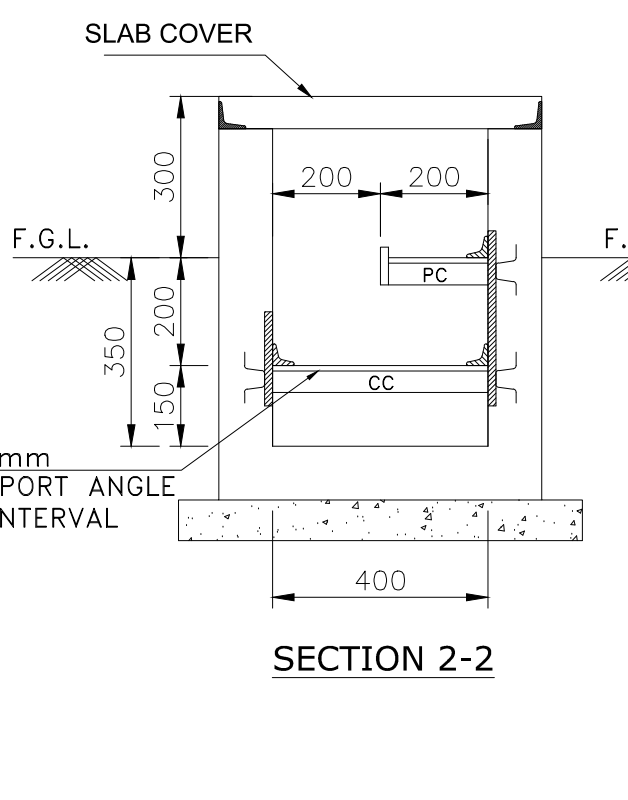
SECTION E1-E1
33kV BURIED CABLE SECTION



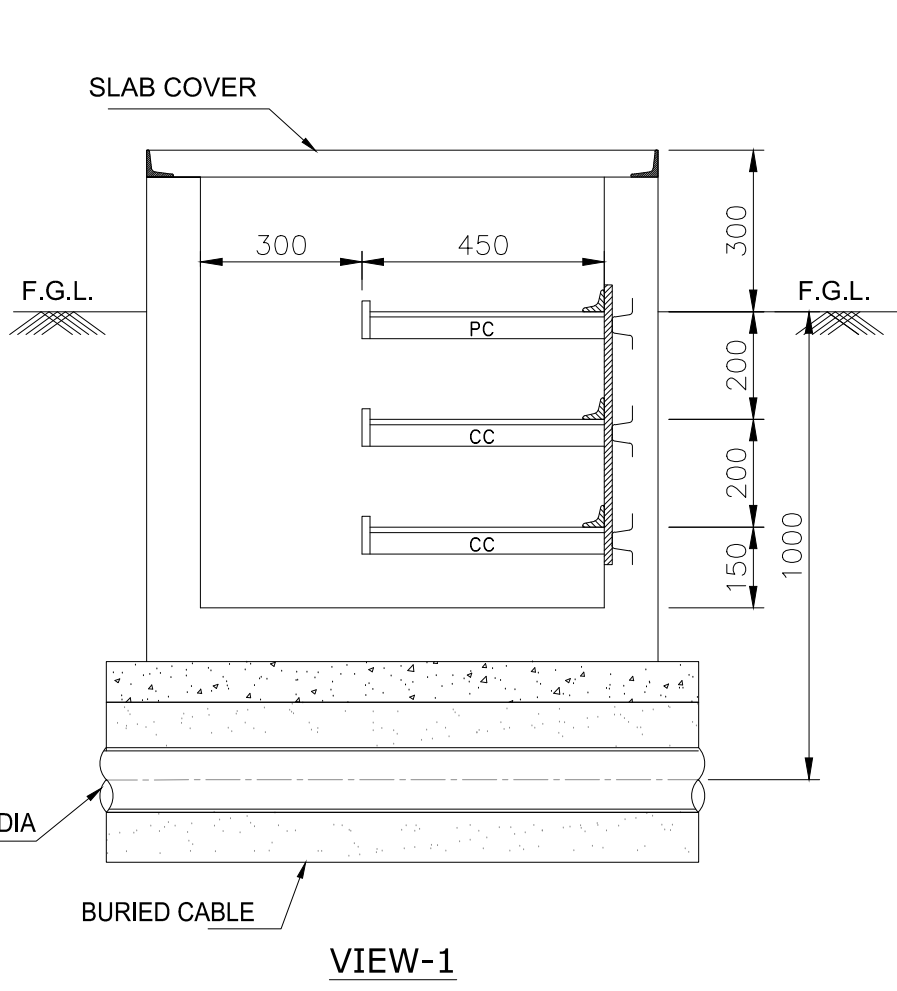
SECTION E2-E2
33kV BURIED CABLE SECTION



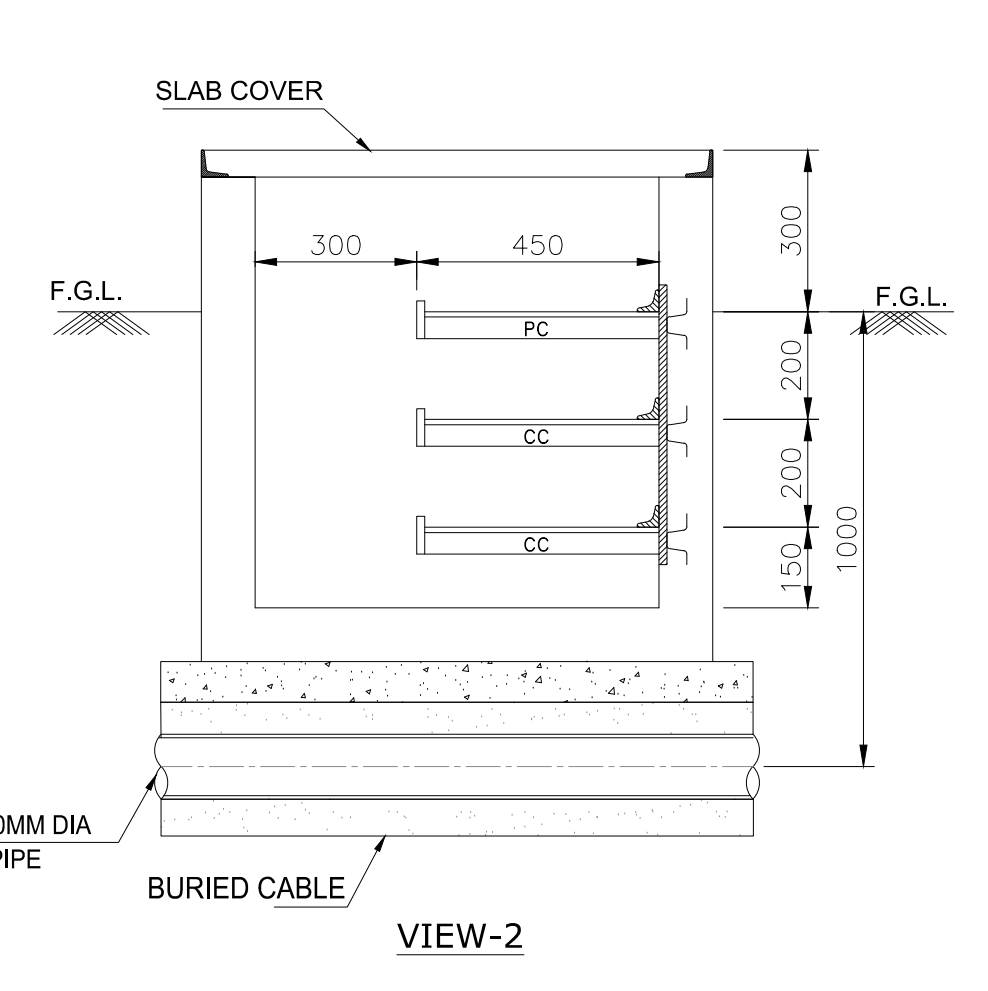
SECTION 1-1



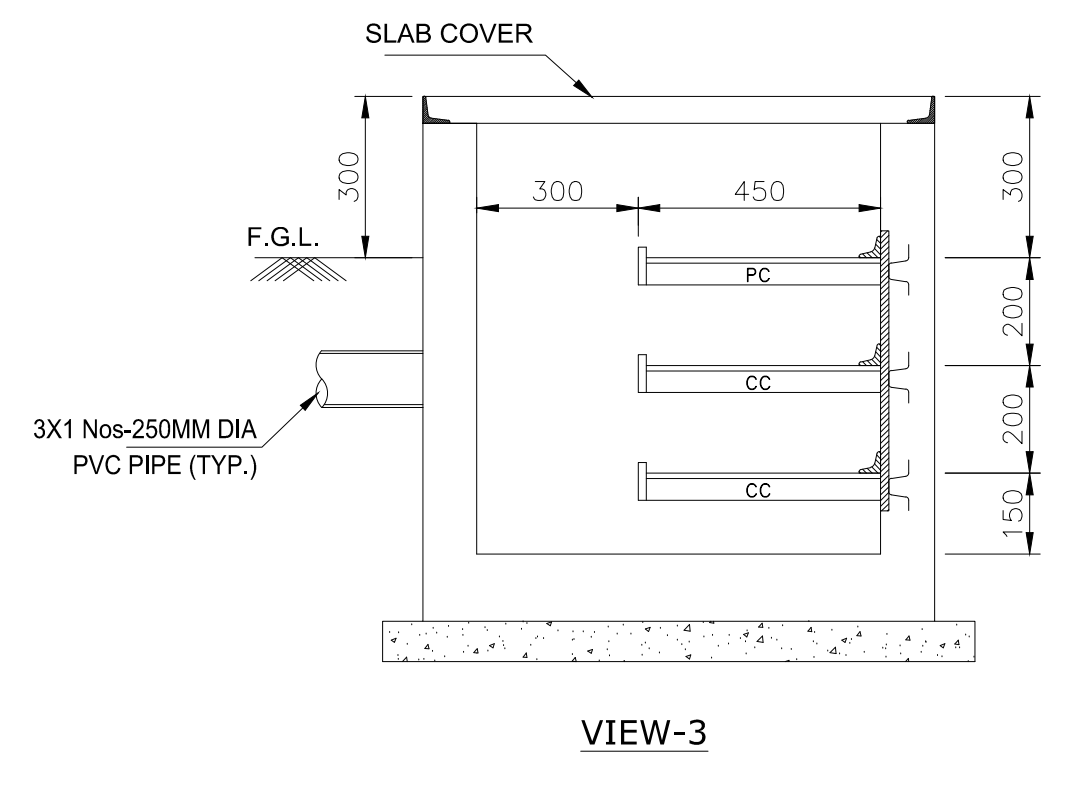
SECTION 2-2



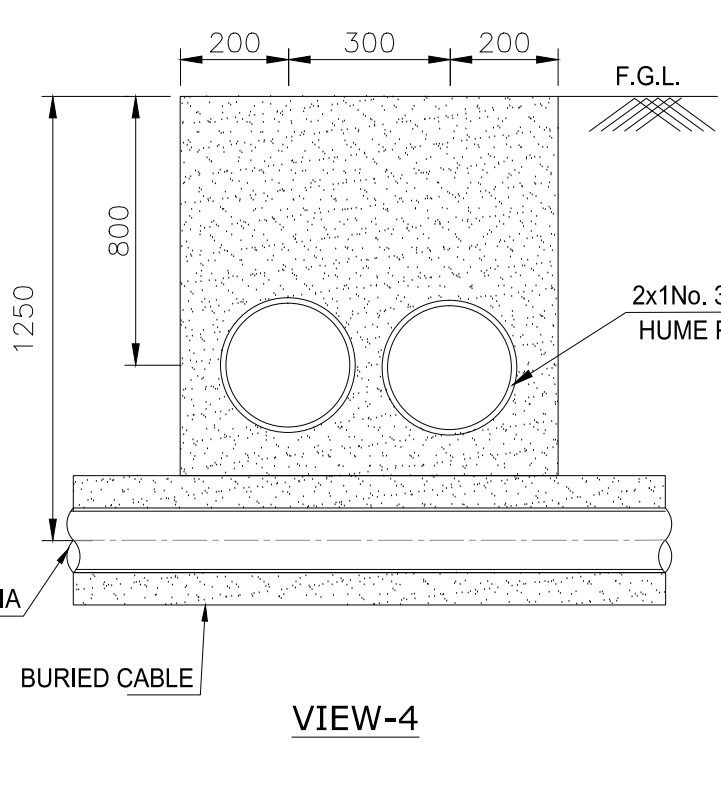
VIEW-1



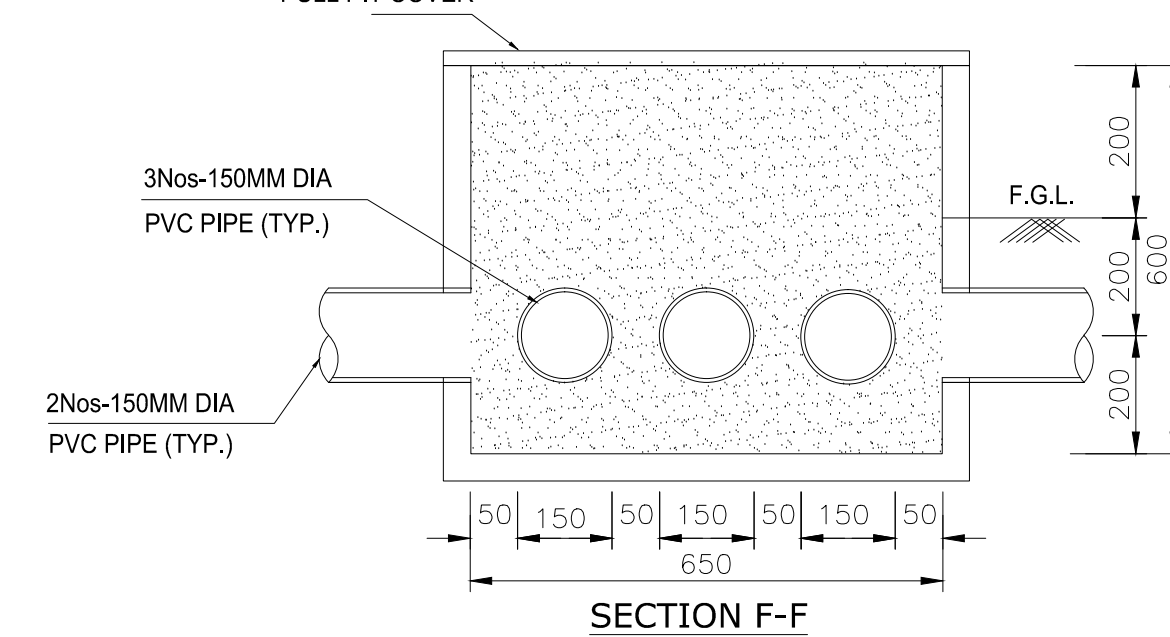
VIEW-2



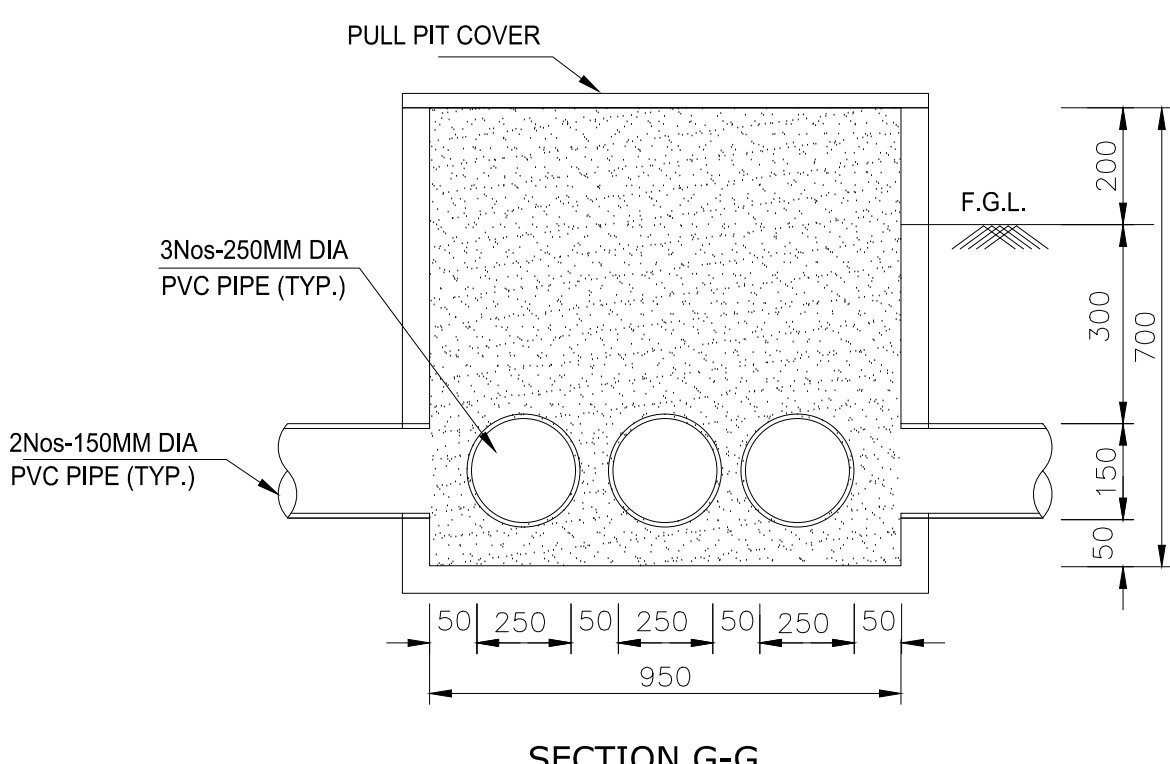
VIEW-3



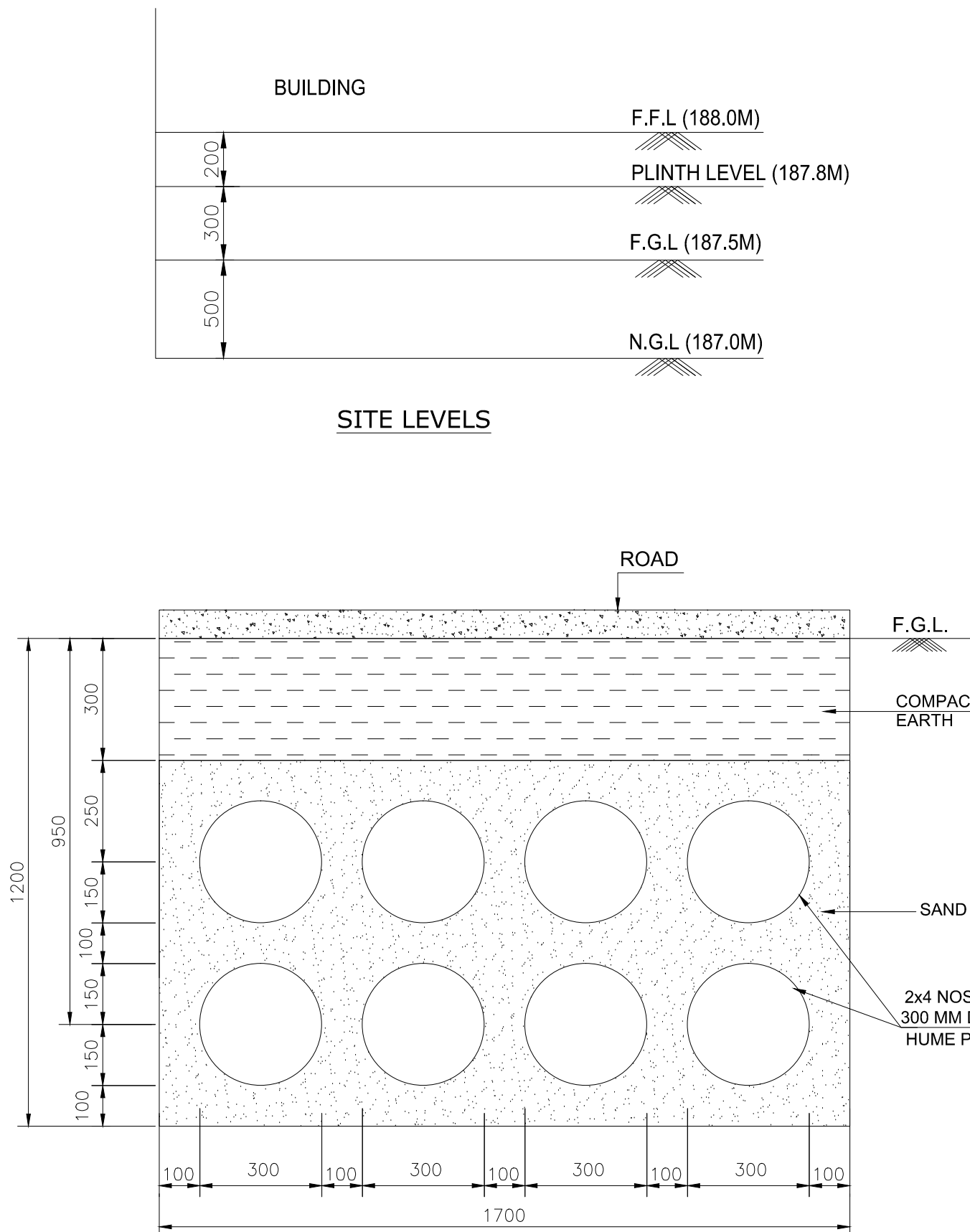
VIEW-4



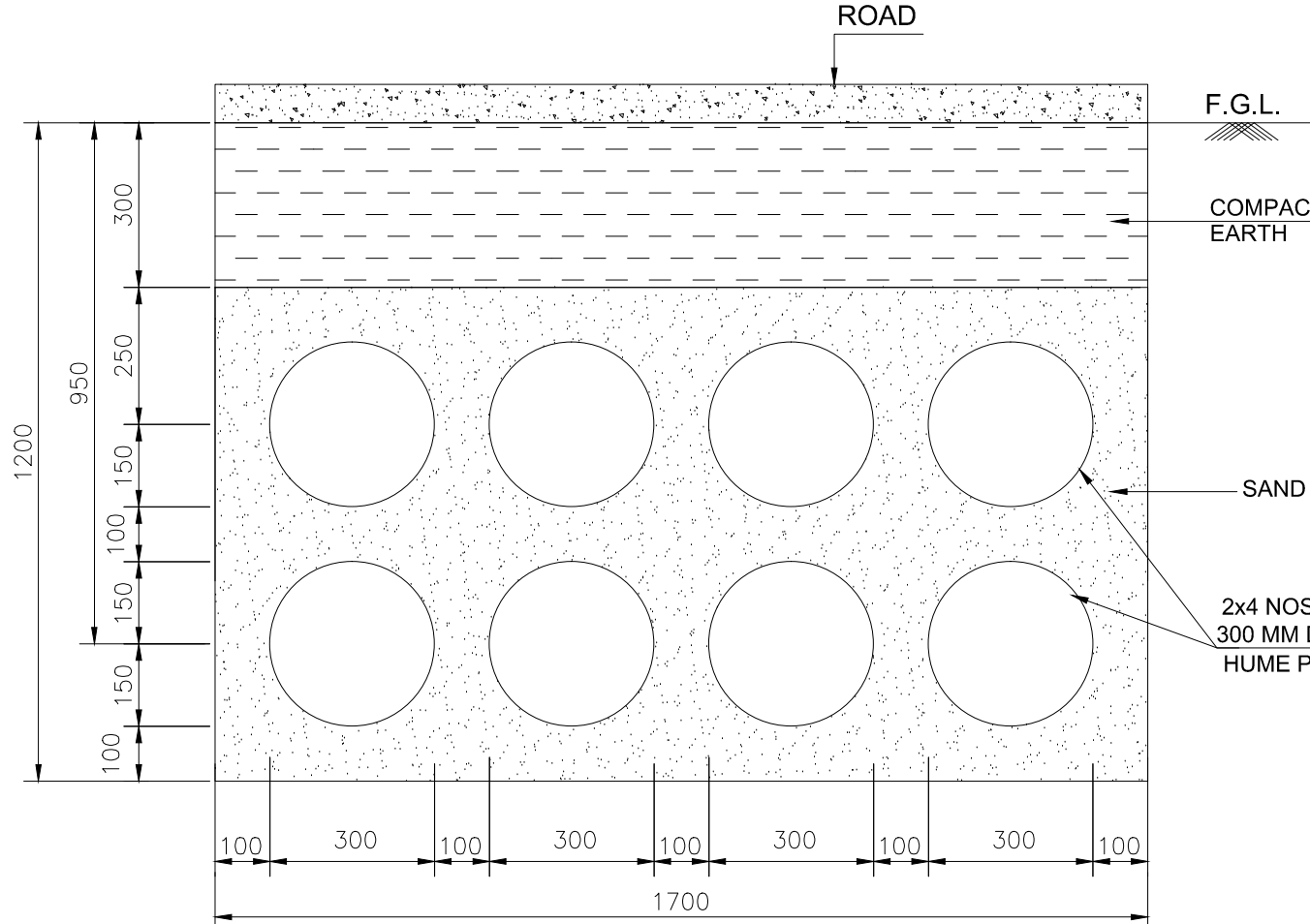
SECTION F-F



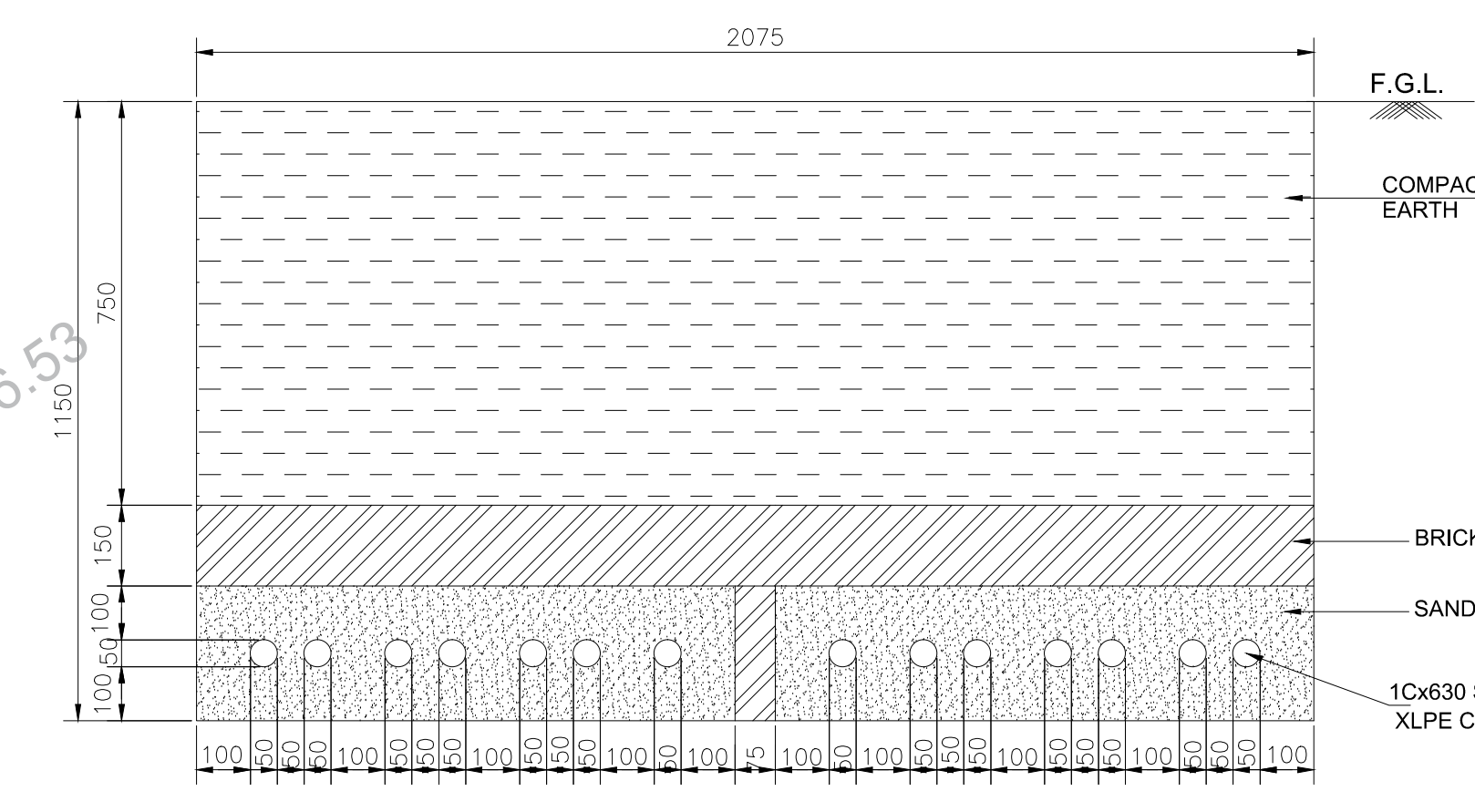
SECTION G-G



SITE LEVELS

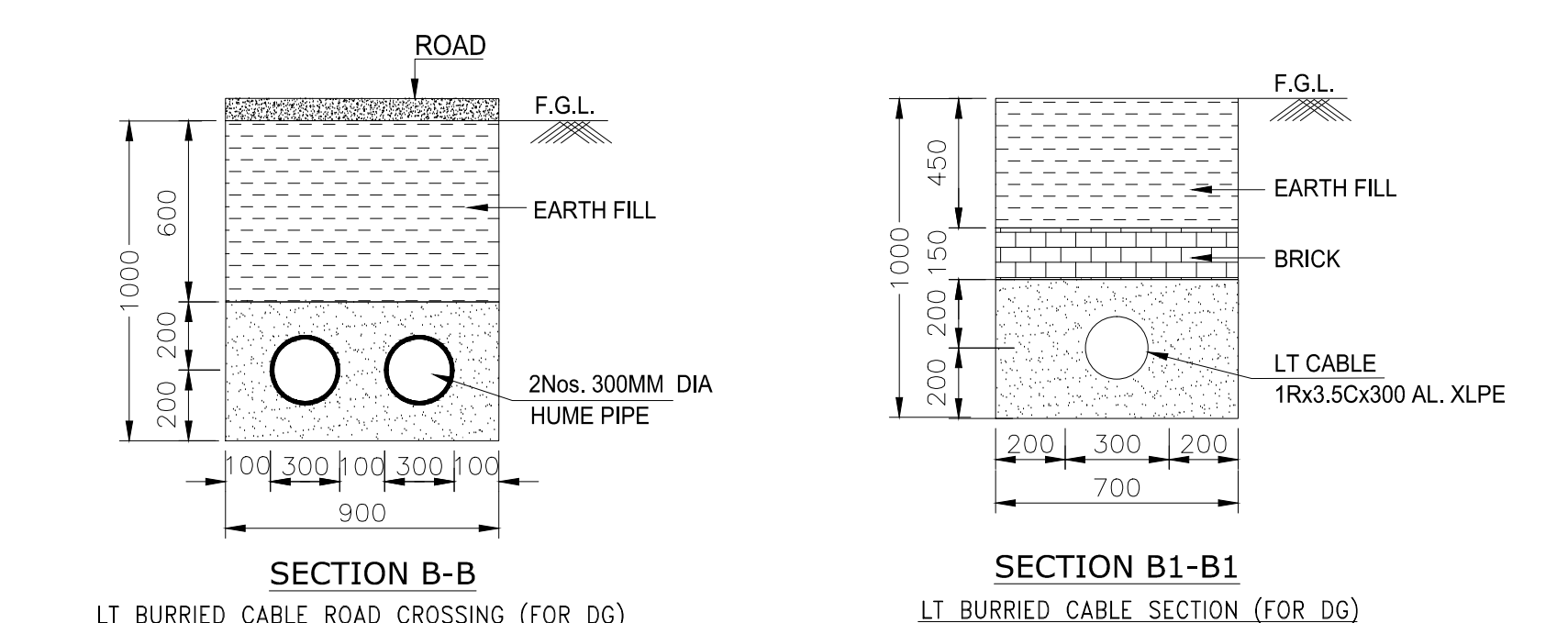


SECTION A-A
(FROM LT TRAF. BURIED CABLE ROAD CROSSING)

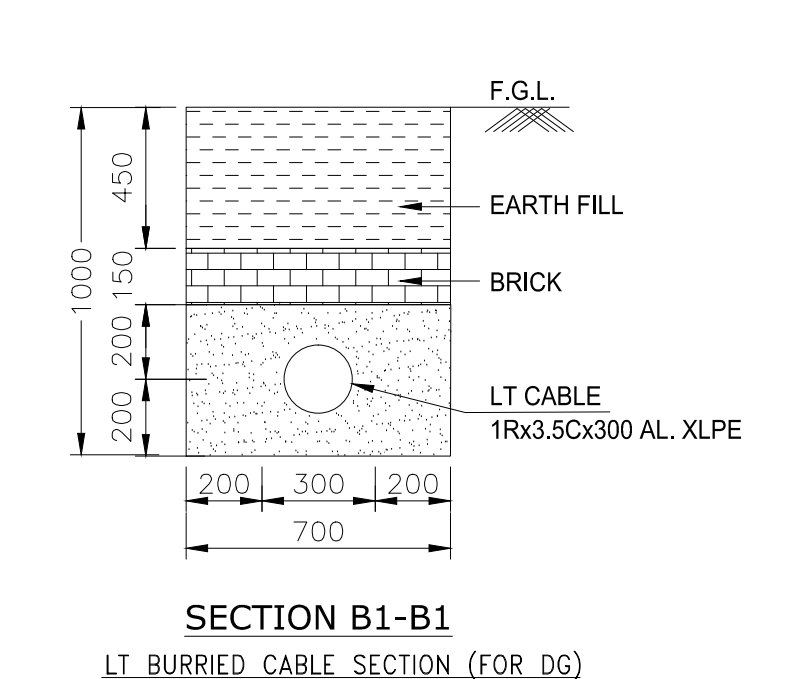


SECTION A1-A1
(FROM LT TRAF. BURIED CABLE)

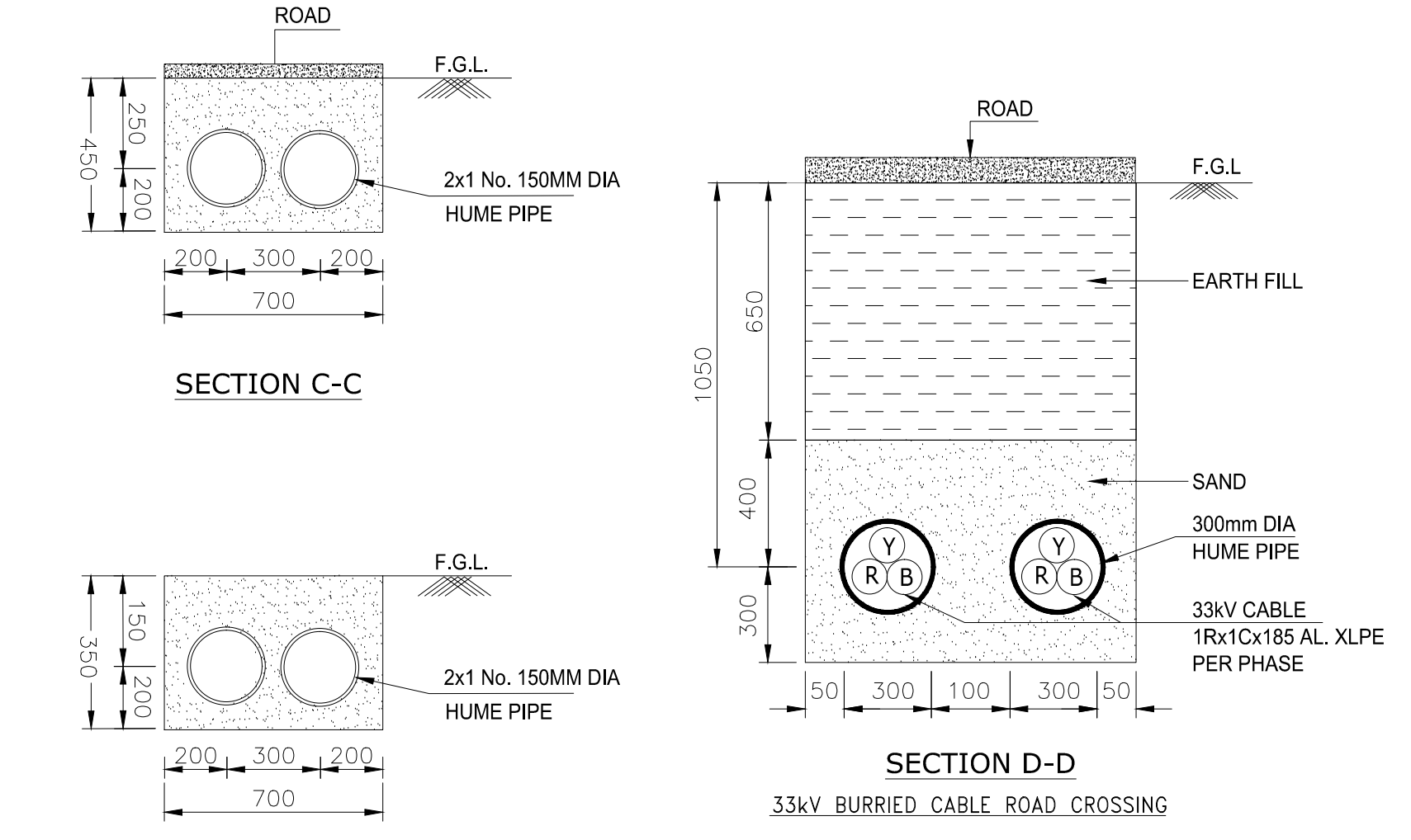
- NOTES:-
1. ALL DIMENSIONS ARE IN MM.
 2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ELECTRICAL LAYOUT PLAN DRAWING NO. 5427PN071-PRT-E-SYD-SYS-0001-GA (Rev.05)
 3. MINOR CHANGES IF REQUIRED IN CABLE TRENCH ROUTING MAY SUIT AS PER SITE CONDITIONS IN CASE IT FOULS WITH ANY FOUNDATION.
 4. SEPARATE PIPE SHALL BE USED FOR POWER & CONTROL CABLE FROM TRENCH TO THE EQUIPMENTS.
 5. 60% VOID SHALL BE MAINTAINED IN EACH CONDUIT. IN CASE NUMBER OF PIPE SHOWN ARE NOT SUFFICIENT SAME SHALL BE INCREASED AS PER SITE CONDITION.
 6. POWER & CONTROL CABLES IN CABLE TRENCH SHALL BE LAID IN SEPARATE TIERS.
POWER CABLES TO BE LAID IN SINGLE LAYER ON TOP TIER & CONTROL CABLE MAY BE LAID IN MULTIPLE LAYERS LAYER IN BOTTOM TIERS. TIERS ARE MARKED WITH PC FOR POWER CABLES & CC FOR CONTROL CABLES.
 7. AFTER LAYING CABLES, ENDS OF CONDUITS SHALL BE SEALED BY SUITABLE PACKING MATERIAL TO PREVENT INGRESS OF WATER.
 8. CABLE LAYING SHALL BE DONE AS PER TECHNICAL SPECIFICATION.
 9. CABLES FROM EQUIPMENT TO TRENCH SHALL BE RUN IN PVC PIPE. CABLE FROM GROUND TO EQUIPMENT SHALL BE TAKEN IN PVC PIPE CABLE FROM EQUIPMENT TO EQUIPMENT JB (AS IN CASE OF CVT) SHALL BE IN PERFORATED TRAY.
 10. ALL PVC PIPES (CLASS-4 AS PER IS:4985) SHALL BE BURIED AT A MINIMUM DEPTH OF 250mm BELOW FGL OR DEEPER AS REQUIRED. PVC SLEEVES SHALL BE PROVIDED IN THE WALLS OF TRENCHES TO SUIT ENTRY OF CABLES AS SHOWN IN THE TRENCH SECTION.
 11. WHILE ROUTING CABLE TRENCH NEAR ISOLATORS, PLACE FOR AUX. EARTH MAT BELOW MOM FOR MAIN AND EARTH BLADE SHOULD BE ENSURED.
 12. CABLES FROM JUNCTION BOXES & MECHANISM BOXES TO BAY TRENCH SHALL BE RUN IN SUITABLY SUPPORTED ON TRAY SUPPORTED ON STRUCTURES.
 13. CABLE TRENCHES SHALL BE BROUGHT JUST BELOW THE LV CABLE BOX FOR EASY TERMINATION OF POWER CABLES.
 14. OPTICAL FIBER CABLE SHALL RUN THROUGH 50MM DIA GI PIPE INSIDE THE CABLE TRENCH.
 15. GRAVEL SHALL BE LAID UP TO 100 MM.
 16. ARROW INDICATE THE SLOPE OF CABLE TRENCH.
 17. SLOPE OF CABLE TRENCH SHALL BE 1:500.
 18. PVC PIPES FOR INTERPOLE CABLING OUTDOOR EQUIPMENT IS IN GE SCOPE OF SUPPLY & ALL OTHER PVC PIPE & HUMIE PIPE IS IN STERILITE SCOPE.
 19. BASED ON THE POSITION OF H-POLE, FOR SEB SUPPLY, CABLE ROUTING & HT CABLE OF H-POLE AREA SHALL BE BURIED AND IN G.E.'S SCOPE.



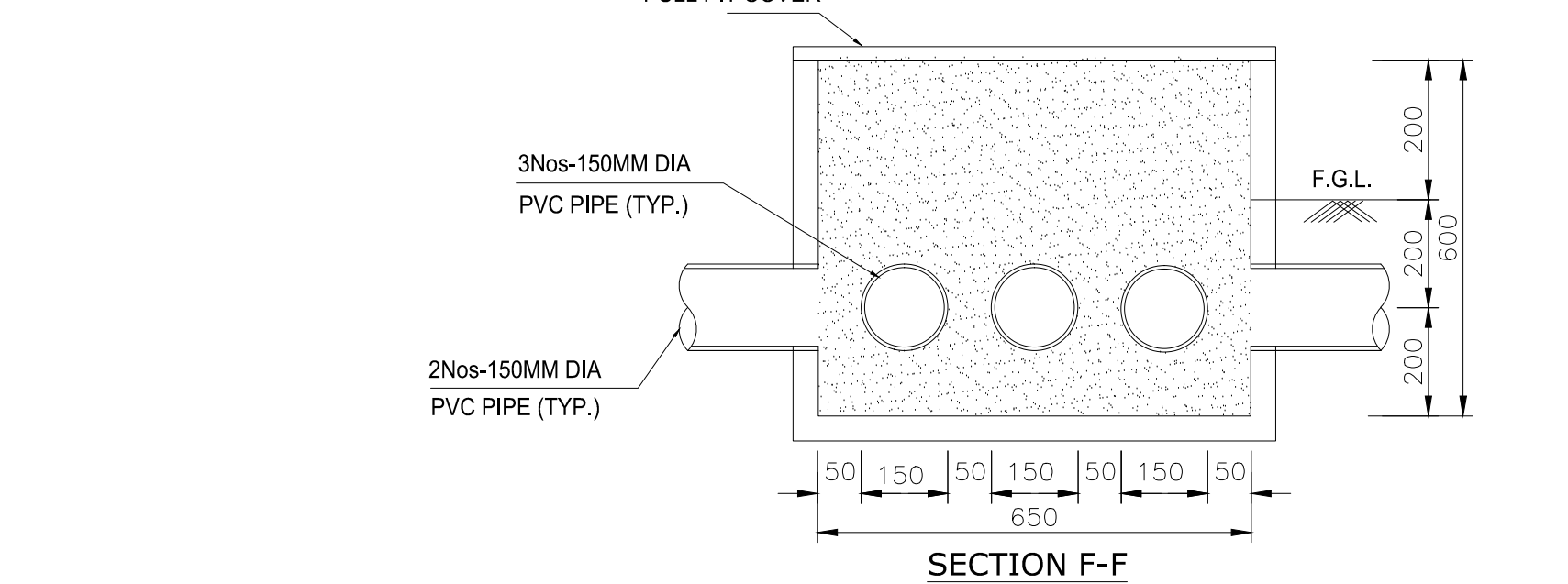
SECTION B-B
LT BURIED CABLE ROAD CROSSING (FOR DG)



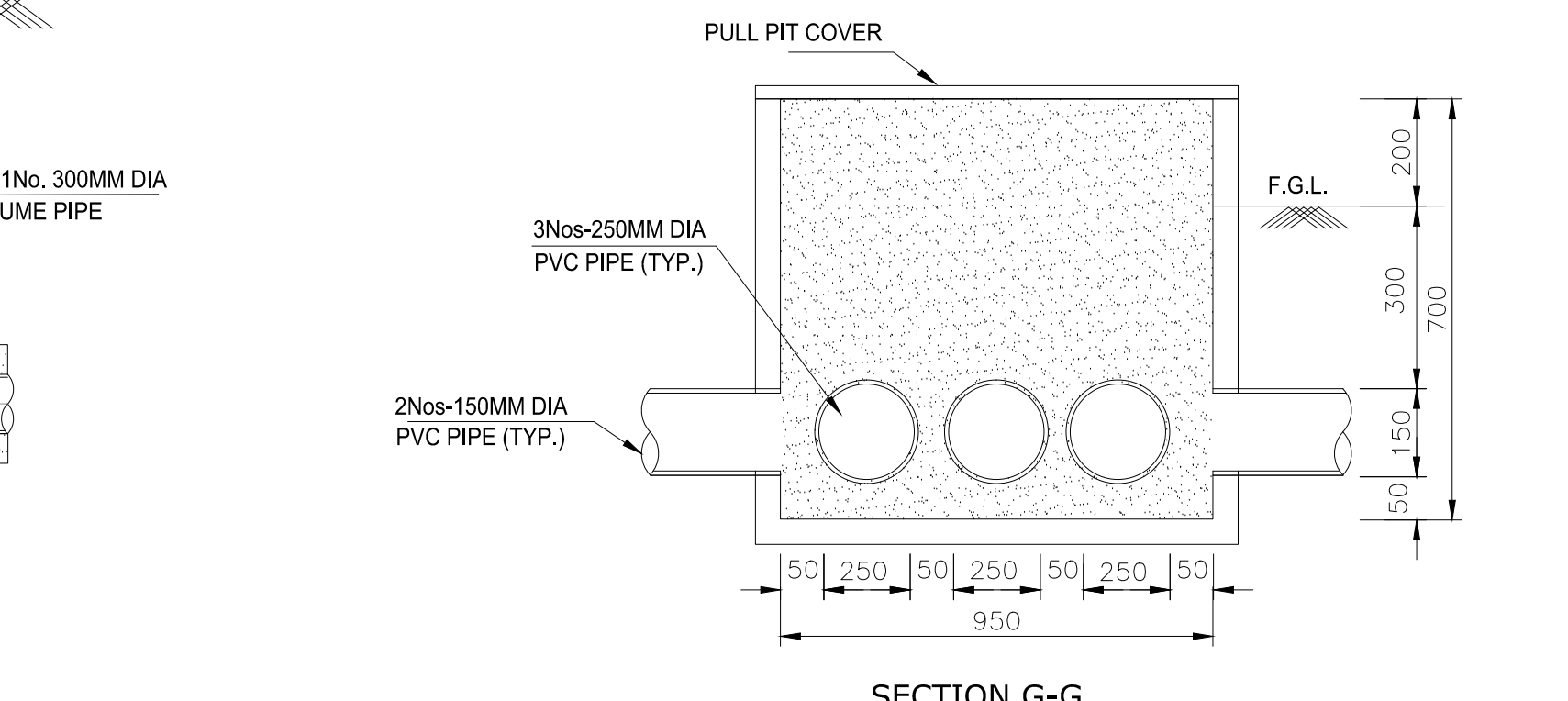
SECTION B1-B1
LT BURIED CABLE SECTION (FOR DG)



SECTION C1-C1



SECTION D-D
33kV BURIED CABLE ROAD CROSSING



SECTION G-G