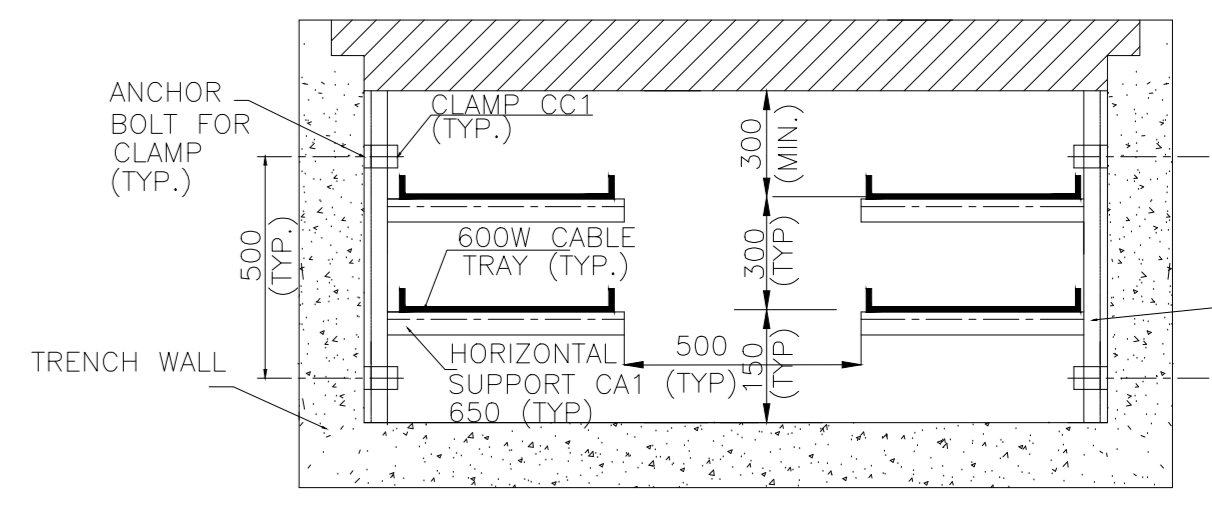
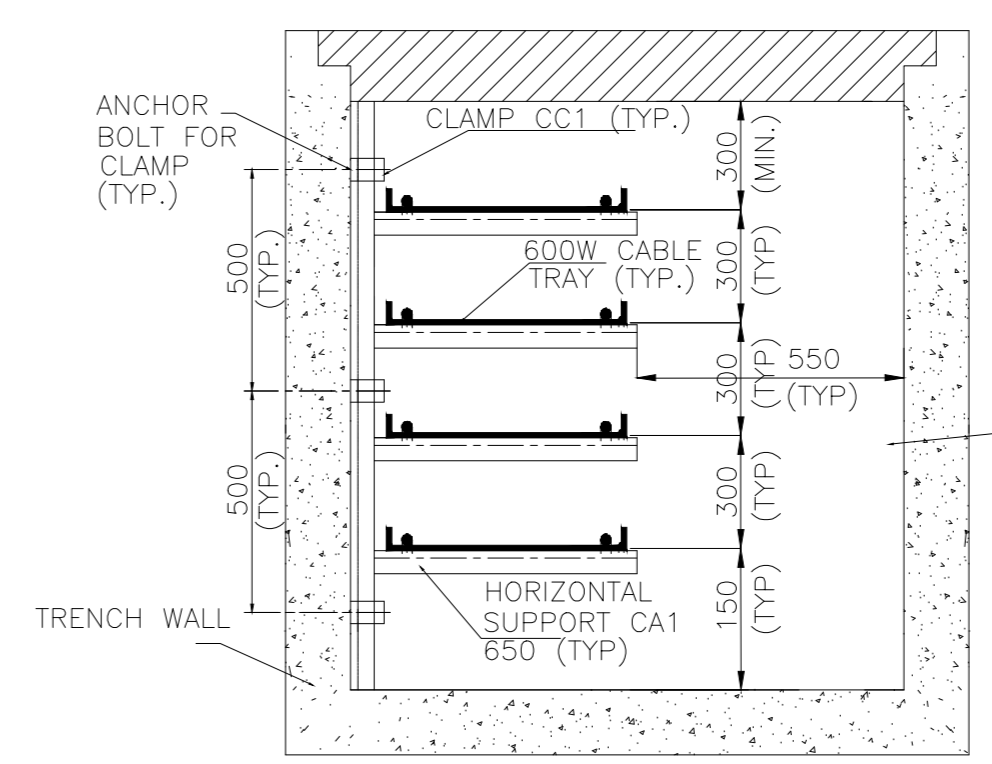


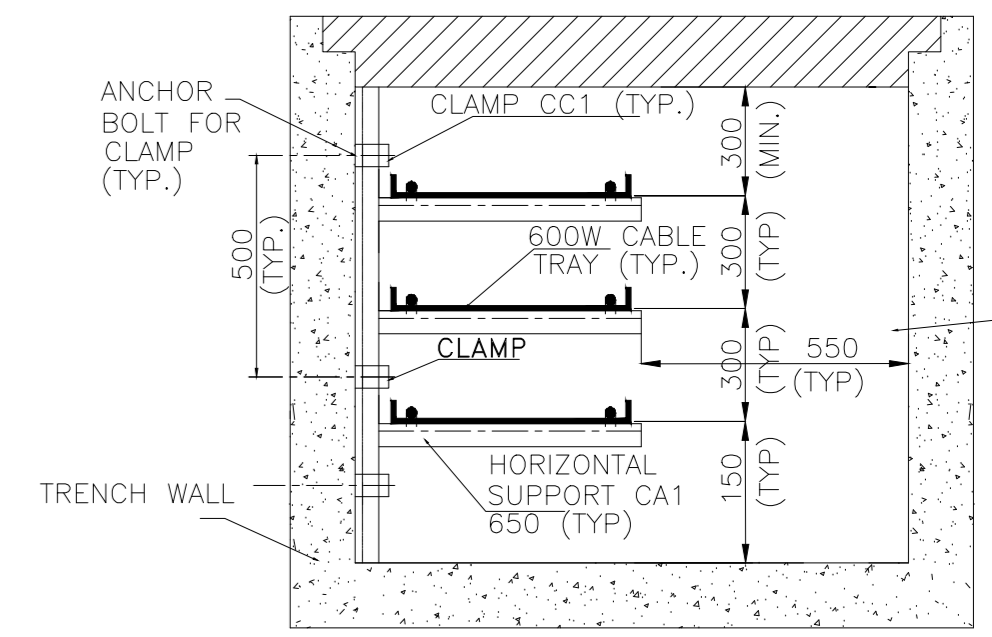
TRENCH DETAIL 1800WX1350D



TRENCH DETAIL 1800WX750D



TRENCH DETAIL 1200WX1350D



TRENCH DETAIL 1200WX1050D

NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. THE LOCATION OF CABLE TRENCHES MARKED IN THIS DRAWING MAY BE SLIGHTLY MODIFIED TO SUIT SITE CONDITIONS.
3. TRANSFORMER MK SHALL BE PLACED IN THE LOCATION SHOWN. EXACT COORDINATES TO BE SUITABLY DECIDED AT SITE.
4. 1.1KV CONTROL CABLES SHALL BE LAID IN MULTILAYER ON CABLE SUPPORT SYSTEM.
5. CABLE SUPPORT FOR OUTDOOR TRENCHES SHALL BE PROVIDED AT EVERY 1500MM INTERVAL.
6. AUXILIARY POWER CABLES SHALL BE LAID IN TOP TIERS AND CONTROL CABLES IN BOTTOM TIERS.
7. EARTH CONDUCTOR 75X12/50X6 GI FLAT TO BE IN VERTICAL/HORIZONTAL ON THE CABLE SUPPORT BEFORE INSTALLATION OF CABLES.
8. CABLES CROSSING ROAD SHALL BE LAID IN PIPE CULVERT.
9. ALL OTHER DETAILS PERTAINING TO CIVIL WORKS SHALL BE REFLECTED IN THE RESPECTIVE CIVIL DRAWINGS.
10. AFTER LAYING THE CABLES THE ENDS OF GI PIPES SHALL BE FULLY SEALED TO PREVENT INGRESS OF WATER INSIDE THE PIPE.
11. THE PURPOSE OF TRENCH LAYOUT DRAWING IS FOR USE AS FOLLOWS:
  - TO BE USED AS CIVIL INPUT FOR CABLE TRENCHES.
  - FOR ERECTION OF CABLE RACKS AT SITE.
  - FOR CABLE LAYING AND ROUTING AT SITE.
12. INDICATE CULVERT. CABLES CROSSING ROAD SHALL BE LAID IN BOX/PIPE CULVERT.
13. CABLES SHALL BE ROUTED THROUGH SHORTEST ROUTE AS POSSIBLE.
14. SINGLE/DOUBLE CHANNEL (C1/C2) SUPPORT SHALL BE PROVIDED AT 1500MM SPACING AND SHALL BE FIXED AGAINST TRENCH WALL FOR EVERY TWO TRAYS USING CLAMPS (SPACED AT 500MM MAX.) AS SHOWN.

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|---|---|
| ADDITIONAL INFORMATION<br>W.O.No. 04007     | NAME OF CUSTOMER/PROJECT<br>TAMILNADU GENERATION AND DISTRIBUTION CORPORATION (TANGEDCO)    |
| STATUS OF DRAWING<br>DISTRIBUTION OF PRINTS | 400KV GIS AT 2 X 660 MW ENNORE SEZ SUPERCRITICAL THERMAL POWER PROJECT AT ASH DYKE OF NCTPS |
| NAME OF CONSULTANT<br>BH&E                  | DESEIN PRIVATE LIMITED, NEW DELHI.  |
| DATE<br>23.10.17                            | SCALE<br>1:400  |

| REV. | DATE | ALREADY CHECKED | APPROVED | REV. | DATE | ALREADY CHECKED | APPROVED | REV. | DATE | ALREADY CHECKED | APPROVED |
|------|------|-----------------|----------|------|------|-----------------|----------|------|------|-----------------|----------|
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COMPUTER Dwg. PATH NAME :  
SIGN. & DATE  
REF. Dwg. No.