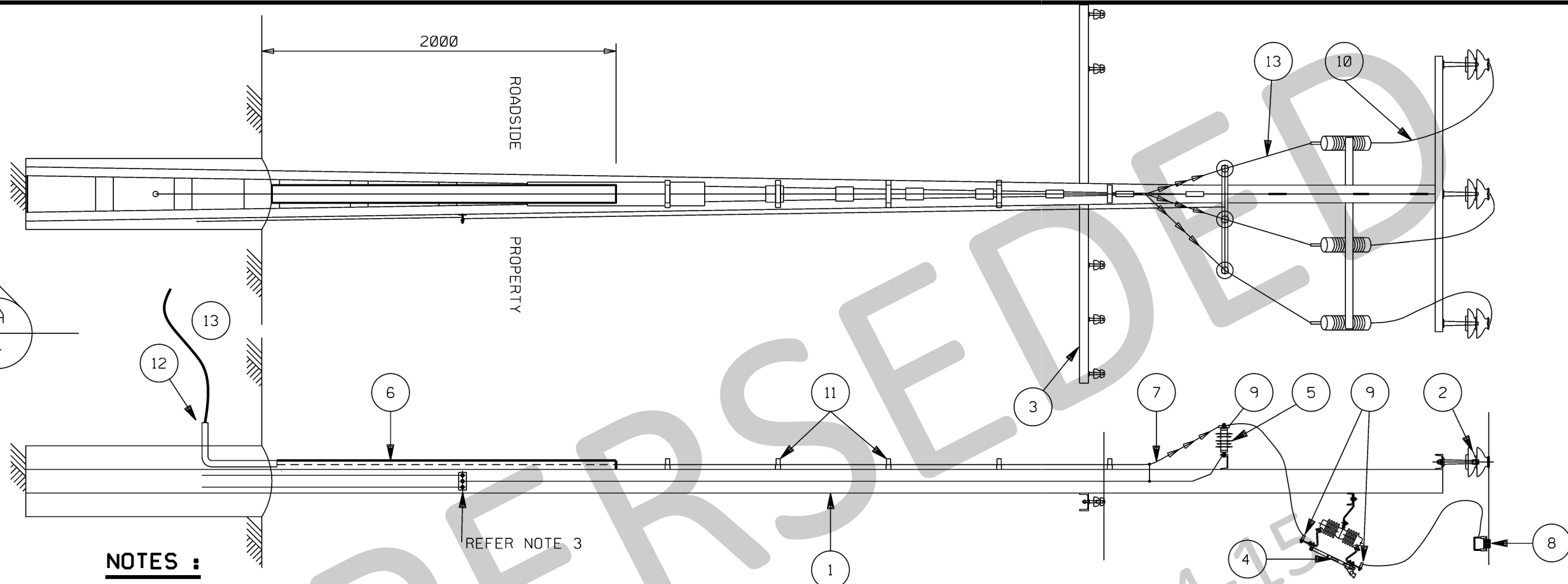


Scale 1:40

ELEVATION

Scale 1:40

SECTION



**NOTES :**

1. CONNECTION TYPE 'CSS' FOR CURRENTS UP TO 200A. CURRENT ABOVE 200A USE Cu OR BIMETAL PG CLAMP (REFER DWG S1-1-4-25).
2. TERMINATE CABLE TAILS ON SURGE DIVERTERS.
3. FOR EARTHING DETAILS REFER TO DRG. No. S1-2-3-7.
4. A) LV FLEXIBLE CABLE USED PROVIDED THEY DO NOT TOUCH ANY SURFACES, AND HAVE MINIMUM OF 2mm INSULATION  
B) USE TWO DROPPER CABLES IN PARALLEL WHERE CURRENT RATING OF THE UNDERGROUND CABLE EXCEEDS THE CURRENT RATINGS
5. REFER TO STANDARDS BULLETIN No. S02-4-2-09 FOR DESIGN CONSIDERATIONS WITH RESPECT TO FERRORESONANCE.
6. CONSIDERATION SHOULD BE GIVEN TO INSTALLING AN ISOLATOR/AIR BREAK SWITCH ON AN ADJACENT POLE TO IMPROVE OPERATIONAL FLEXIBILITY WHEN WORKING ON THIS POLE.
7. TOP OF CONDUIT BEND (TAG 12) TO BE FILLED WITH EXPANDING FOAM TO PREVENT INGRESS OF WATER.
8. ENSURE DESTINATION TAGS ARE PLACED ON THE CABLE ABOVE THE CABLE PROTECTION AT EACH CABLE TERMINATION POLE
9. HEAT SHRINK PHASE ID ON EACH CABLE BELOW CABLE TERMINATION POINT.
10. CABLE PROTECTION CHANNEL TO BE SPOT WELDED TO POLE AS PER DRG S01-2-4-12

| TAG No | QTY. | DESCRIPTION              | STOCK CODE | DRG REF   |
|--------|------|--------------------------|------------|-----------|
| 14     | 3    | LUG Cu SUIT CABLE TAG 13 | -          | S2-1-2-11 |
| 13     | AR   | CABLE - 10 XLPE          | -          | S2-1-1-33 |

| TAG No | QTY. | DESCRIPTION                             | STOCK CODE | DRG REF                  |
|--------|------|---|------------|--------------------------|
| 12     | 1    | BEND, SWEEP, 90 DEG, CONDUIT            | 157032     |                          |
| 11     | 6    | CABLE CLEAT                             | -          | S2-1-2-8                 |
| 10     | AR   | CABLE-Cu 1k FLEXIBLE LV (REFER NOTE 4)  | -          | S2-1-1-34                |
| 9      | 3    | LUG - BELL MOUTH TO SUIT CABLE TAG No10 | -          | S2-1-2-11                |
| 8      | 3    | BI-METAL TERMINATION (REFER NOTE 1)     | -          | S1-2-1-1                 |
| 7      | 1    | OUTDOOR TERMINATION 11kV<br>22kV        | -          | S02-1-2-17<br>S02-1-2-18 |
| 6      | 1    | CABLE PROTECTION CHANNEL                | -          | S1-1-4-30                |
| 5      | 3    | SURGE DIVERTER - HV METAL OXIDE         | -          | S1-1-4-19                |
| 4      | 3    | SWITCH, ISOLATING, HV                   | 2204       | S01-1-6-7                |
| 3      | 1    | POLE TOP UNIT - LV                      | -          | S1-2-2-1                 |
| 2      | 1    | POLE TOP UNIT - HV                      | -          | S1-2-2-2                 |
| 1      | 1    | POLE STRUCTURE                          | -          | S1-2-5-4                 |

| No. | AMENDMENT   | DRN    | CKD    | APPD   | DATE   | DES                          | N.T. STANDARD DRAWING               |  |  |
|-----|---|--------|--------|--------|--------|------------------------------|-------------------------------------|--|--|
| 12  | WATERMARK UPDATED   | H.E.   | H.E.   | B.C.   | JAN'20 | DRN                          | CABLE TERMINATION                   |  |  |
| 11  | NOTE 10 CHANGED, ITEM 4 AMENDED   | J.C.   | A.T.   | S.C.   | MAR'08 | CKD                          | HV - UNDERGROUND TO OVERHEAD        |  |  |
| 10  | NOTE 10, ITEM 4 & 7 AMENDED   | J.C.   | B.C.   | S.C.   | APR'08 | APPD                         | 11 kV AND 22 kV 3 CORE CABLES       |  |  |
| 9   | NOTE 8 & 9 ADDED  | J.C.   | B.C.   | S.C.   | NOV'07 | SCALE                        | A3 DRAWING NUMBER S1-2-4-5          |  |  |
| 8   | ITEM 10 AMENDED - FLEXIBLE DROPPER  | K.I.   | PWC    | B.C.   | MAY'06 | ISSUED                       | CAD PRODUCT — DO NOT AMEND MANUALLY |  |  |
| 7   | EDO CROSSARM ASSEMBLY RELOCATED. NOTES 6 & 7 ADDED. MATERIALS LIST AMENDED. | J.A.L. | S.C.M. | P.J.D. | JUL'95 | ALL DIM. IN mm               | AMDT                                |  |  |
| 6   | REDRAWN. ARRANGEMENT MODIFIED TO SUIT METAL OXIDE SURGE DIVERTERS.          | gmck   | N.S.   | B.T.K. | OCT'92 | DRAFTING STANDARD TO AS 1100 |                                     |  |  |

