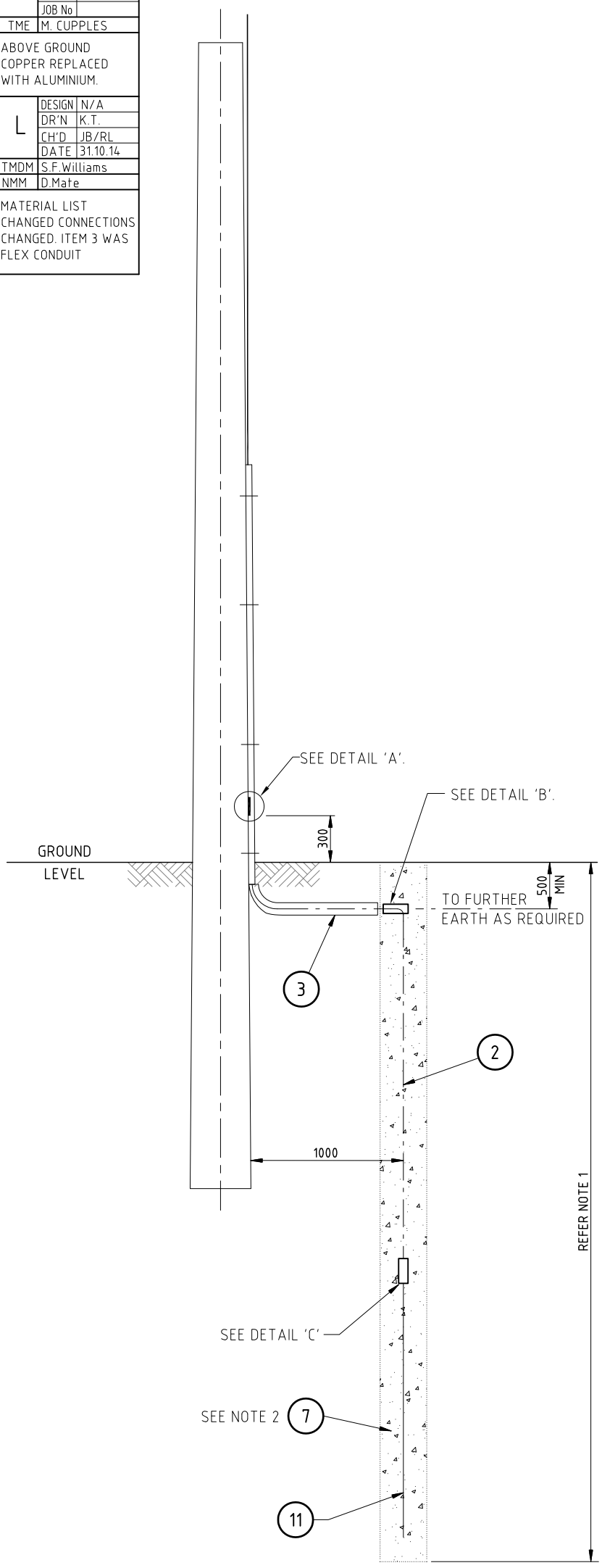
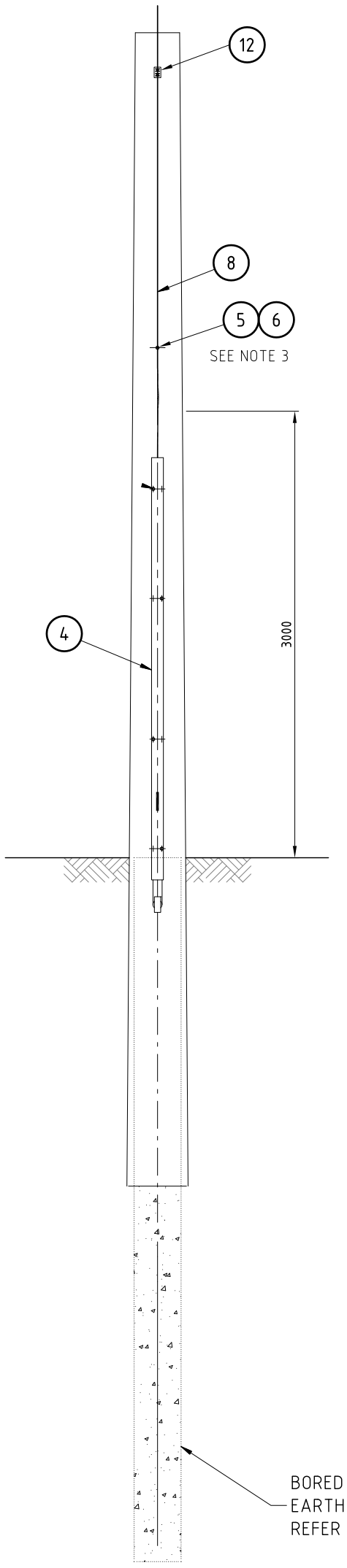
| AMENDMENTS | | |
|---|---|---|
| A | ORIGINAL ISSUE | |
| Job No. | | NA |
| H | DR'N | C.R.T. |
| | CH'D | C.R.T. |
| | DATE | 10-7-96 |
| | JR No | 950156 |
| TITLE WAS 'HIGH FAULT LEVEL AREA' ITEM LIST REVISED. | | |
| MPDO | | CHB |
| J | DR'N | C.R.T. |
| | CH'D | D.J.Z. |
| | DATE | 29-8-97 |
| | JR No | 970059 |
| TITLE WAS 'DEEP' EARTHING, 300 DEPTH ADDED TO CADWELD JOINT. NOTE 4 ADDED. | | |
| MPDO | | CHB |
| K | DR'N | KT |
| | CH'D | MC |
| | DATE | 15.10.07 |
| | JOB No | |
| TME | M. CUPPLES | |
| ABOVE GROUND COPPER REPLACED WITH ALUMINIUM. | | |
| L | DESIGN | N/A |
| | DR'N | K.T. |
| | CH'D | JB/RL |
| | DATE | 31.10.14 |
| TMDM | S.F.Williams | |
| NMM | D.Mate | |
| MATERIAL LIST CHANGED CONNECTIONS CHANGED. ITEM 3 WAS FLEX CONDUIT | | |

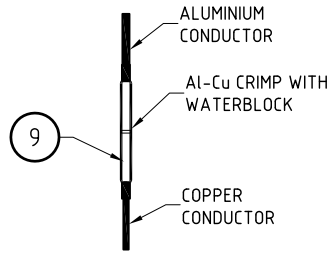
## NOTES

1. BORE HOLE TO SUIT EARTH ELECTRODE. DEPTH OF INSULATION, DEPTH OF EARTH ELECTRODE & RESISTANCE VALUE AS PER EARTHING DESIGN.
2. BENTONITE (ITEM 7) QUANTITY IS APPROXIMATELY ONE BAG PER 5m OF EARTH ELECTRODE.
3. SPACE SADDLES EVERY 600mm & LOOP OVER STAY WIRE & OR POLE BANDS.
4. ELECTRODE TO BE PRE-CRIMPED WITH A HEXAGON DIE.

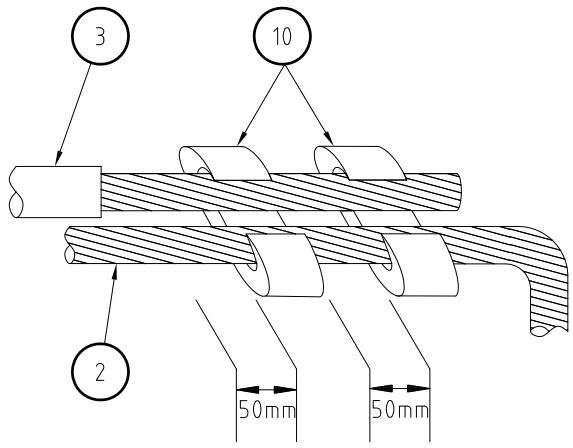
| ITEM | PART | DRG | DESCRIPTION | QTY |
|---|---|---|---|---|
| 1 | - | - | - | - |
| 2 | SZ13771 | - | CABLE COPPER BARE 19/2.14 | 5 |
| 3 | SZ10527 | - | CABLE COPPER PVC INSULATED 19/2.14 | A/R |
| 4 | 1556059 | - | PROTECTOR PVC 3m x 20mm | 1 |
| 5 | 1558139 | - | 16mm GALVANISED CABLE SADDLE | 20 |
| 6 | 1561521 | - | 40mm TECH SCREWS | 40 |
| 7 | 1069858 | - | BENTONITE | A/R |
| 8 | 1564228 | - | ALUMINIUM CABLE 95sq. mm "DOUBLE INSULATED" | A/R |
| 9 | 1556927 | - | BIMETALLIC CRIMP LINK 95sq. mm AL TO 70sq. mm Cu | 1 |
| 10 | 1116870 | - | CONNECTOR C CRIMP | 2 |
| 11 | 1020936 | - | EARTHROD 2400 | 1 |
| 12 | 1134220 | - | PG CLAMP 2 BOLT (7.05-19mm) | 1 |



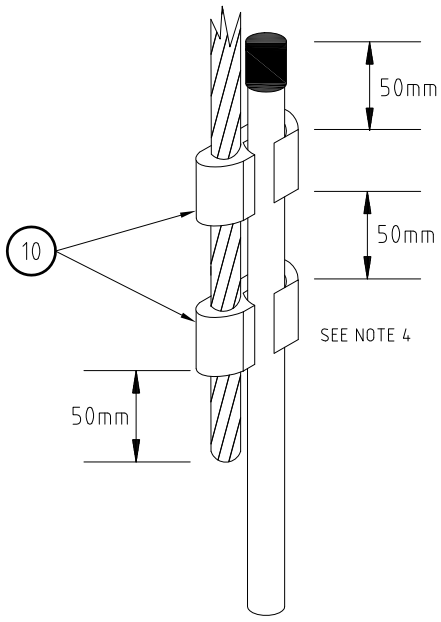




BIMETAL CRIMP- DETAIL A




EARTHING CLAMPS - DETAIL B




DETAIL C

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Endeavour Energy

REFERENCE DRAWINGS

DO NOT SCALE
DIMENSIONS IN MILLIMETRES

AUTHORISED
W.Isley

| ORIGINAL SCALE NTS | APPROVED C.Brown |
|---|---|
| DRAWN CRT | |
| DATE 10.07.96 | |
| CH'D CRT | |

# OVERHEAD TRANSMISSION TIMBER POLE EARTHING INSTALLATION DETAIL

MGR NETWORK MAINS ASSETS 17-10-96

A2P 048340 Rev. L

SHEET No 1 OF 1 SHEETS