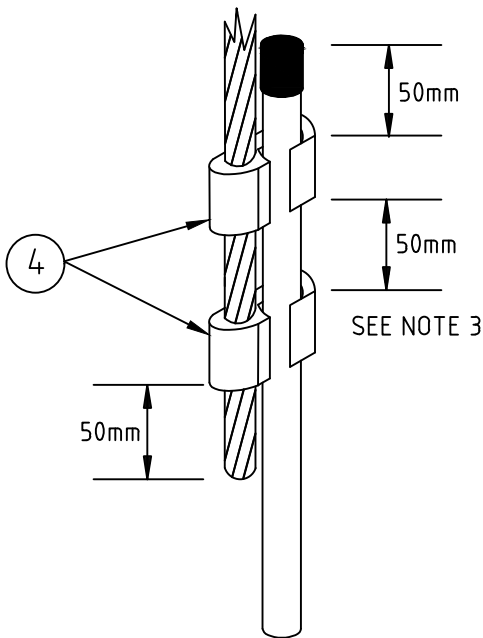
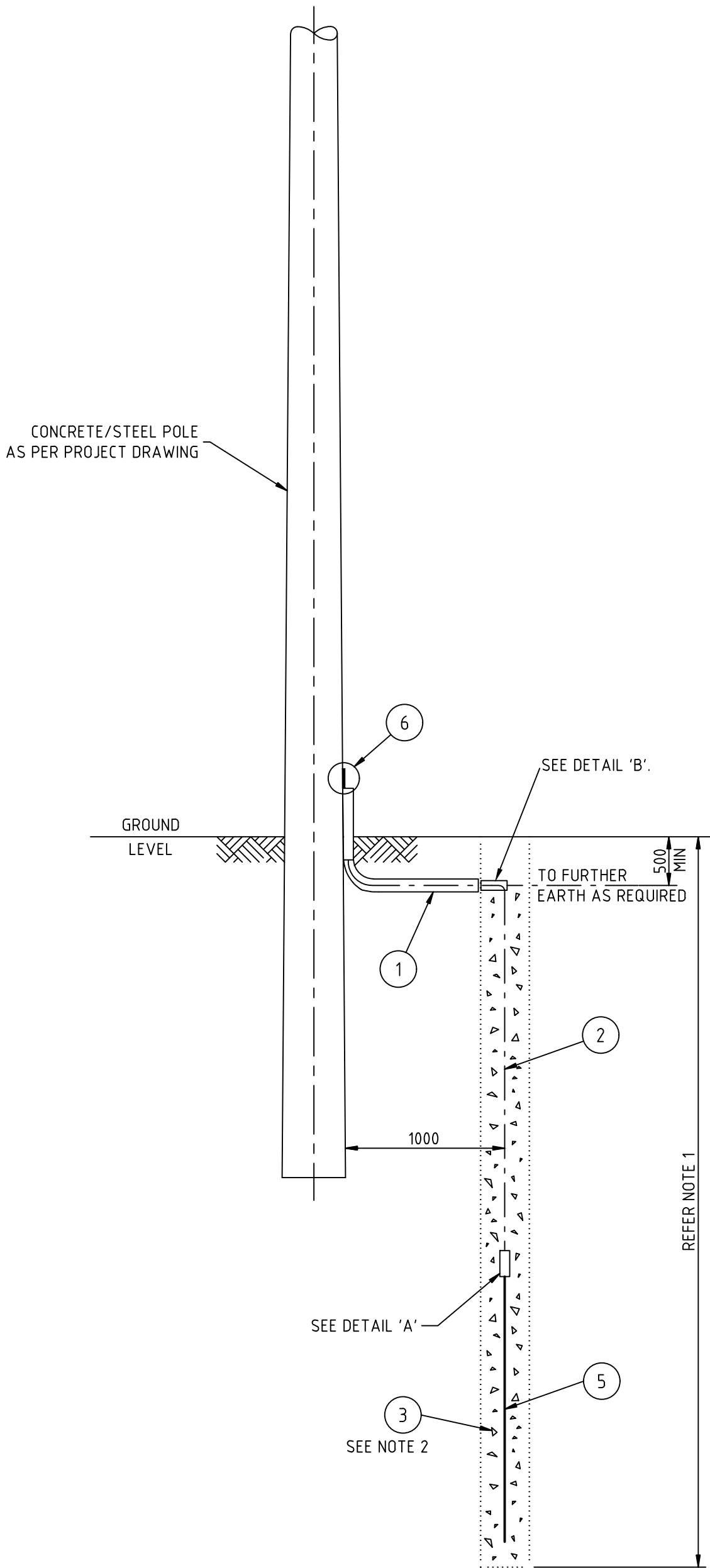


AMENDMENTS		
A	ORIGINAL ISSUE	
Job No.		
D	DR'N	C.R.T.
	CH'D	C.R.T.
	DATE	10-7-96
	JR No	950156
TITLE WAS DEEP EARTHING. ITEM LIST AMENDED.		
MPDO		CHB
E	DR'N	C.R.T.
	CH'D	C.R.T.
	DATE	29-8-97
	JR No	970059
EARTH ROD REVISED, NOTE 3 ADDED.		
MPDO		CHB
F	DR'N	KT
	CH'D	M.C
	DATE	16.10.06
	JOB No	
TME	M.C	
COPPER REPLACED WITH GALVANISED STEEL.		
G	DR'N	KT
	CH'D	M.C
	DATE	15.10.07
	JOB No	
TME	M. CUPPLES	
FURTHER DETAILS ADDED.		
H	DR'N	B.F.
	CH'D	R.L.
	DATE	01.02.08
	JOB No	RA104826
DSM	J. Broadhead	
STORE NUMBERS ADDED.		
NOTES CHANGED.		
J	DESIGN	N/A
	DR'N	K.T.
	CH'D	JB/RL
	DATE	31.10.14
TMDM	S.F.Williams	
NMM	D.MaFe	
EARTHING REVISED FOR STEEL/CONCRETE POLES + EARTH CONNECTION ABOVE THE GROUND. ITEM 1 WAS FLEX CONDUIT		
K	DESIGN	N/A
	DR'N	TV
	CH'D	MA/MB
	DATE	17.10.25
A.E.M.	S.P.	
STOCK CODES UPDATED		

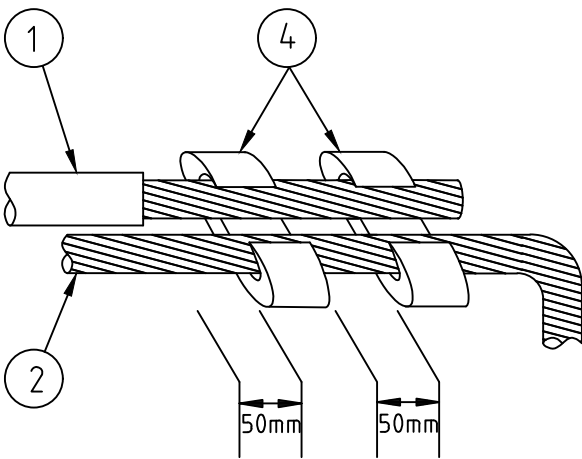
NOTES

- BORE HOLE TO SUIT EARTH ELECTRODE DEPTH OF INSULATION.
DEPTH OF EARTH ELECTRODE & RESISTANCE VALUE AS PER
EARTHING DESIGN.
BENTONITE (ITEM 3) QUANTITY IS APPROXIMATELY ONE BAG
PER 5m OF EARTH ELECTRODE.
ELECTRODE TO BE PRE-CRIMPED WITH A HEXAGON DIE.

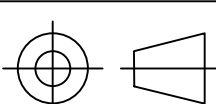
ITEM	PART	DRG	DESCRIPTION	QTY
1	1000008317	-	WIRE,ELEC,70MM2 (19/2.14MM),CU,BLK,1C,DR	A/R
2	1000008346	-	WIRE,1C,19/2.14 ,BARE CU,ANNEAL CIRC	A/R
3	1000000920	-	BENTONITE,TECH,GOOD EARTH,BAG/15KG	1
4	1000001102	-	COUPLING,GND ROD,COMP,70-95MM2 TAP,CU CO	4
5	1000000527	-	ROD,GND,15MM(D),24.00MM(L),CU CLAD	1
6	AEC-E	051125	EARTH CONNECTION AEC-E	1



DETAIL A



EARTHING CLAMPS - DETAIL B

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		ORIGINAL SCALE NONE		APPROVED C. Brown		REFERENCE DRAWINGS										
						DO NOT SCALE DIMENSIONS IN MILLIMETRES			AUTHORISED W. Isley							
DRAWN		C.R.T.				OVERHEAD TRANSMISSION CONCRETE/STEEL POLE EARTH ELECTRODE INSTALLATION DETAIL										
DATE		10.07.96										MGR NETWORK MAINS ASSETS			17.10.96	
CH'D		C.R.T.										A2P		056814		Rev. K
												SHEET No 1 OF 1 SHEETS				