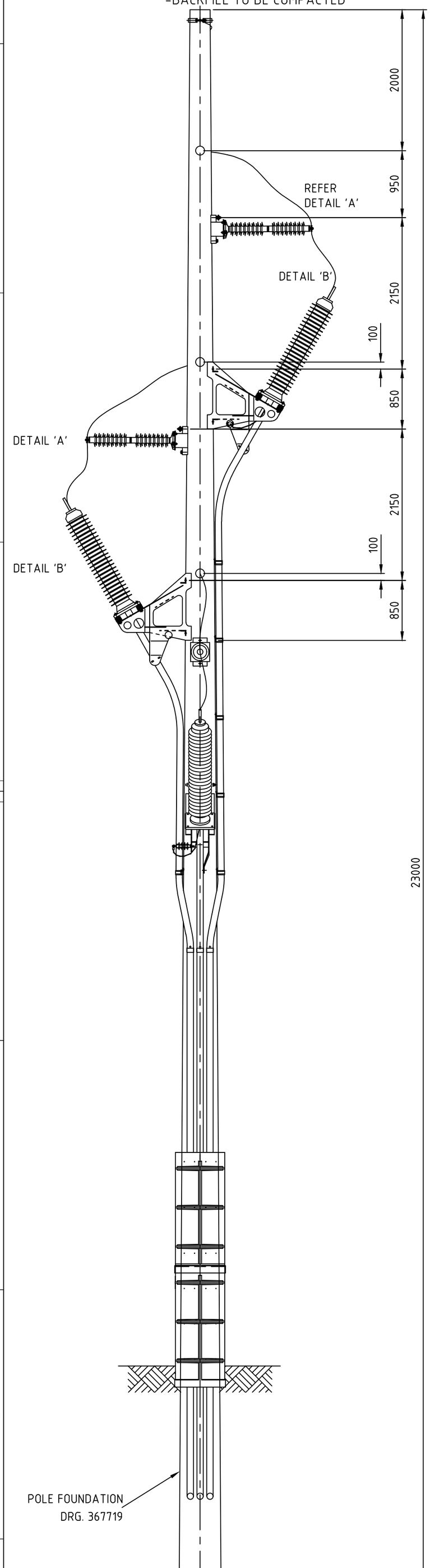
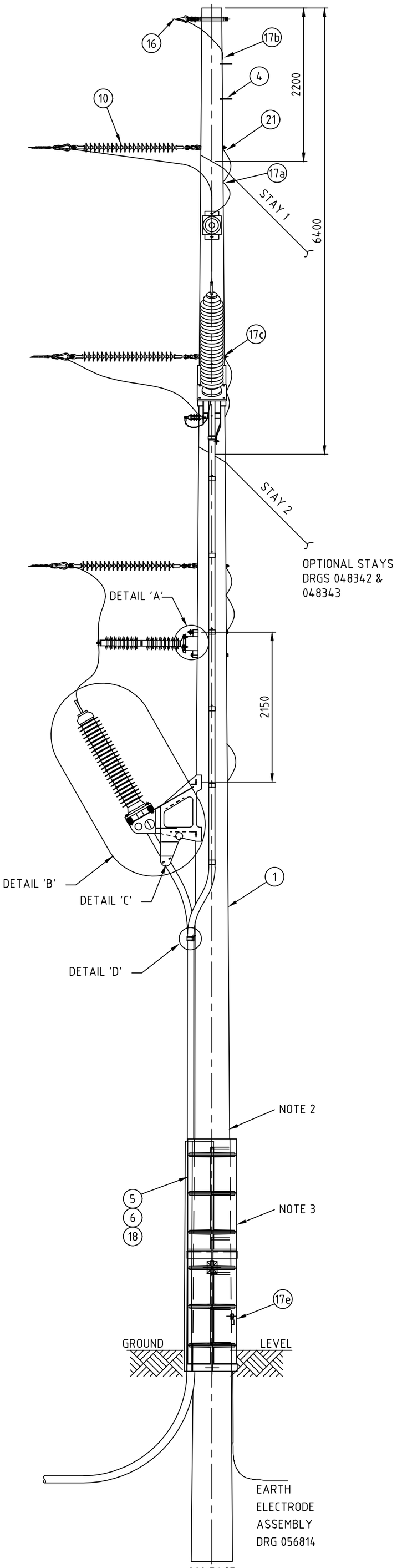
AMENDMENTS	
A	ORIGINAL ISSUE
Job No.	WTE1406
B	DESIGN: N/A
	DR'N: TV
	CH'D: MA/MB
	DATE: 12.11.25
A.E.M.	S.P.
STOCK CODES UPDATED	

NOTES

1. POLE STEPS ARE REQUIRED TO BE INSTALLED FROM 8.3m ABOVE GROUND LEVEL.
   WHERE NORMAL VEHICLE ACCESS IS NOT AVAILABLE (OFF ROAD) POLE STEPS WILL BE REQUIRED FROM 6m ABOVE GROUND LEVEL.
   ALL CONCRETE AND STEEL POLES SHOULD HAVE FERRULES FROM 6m REGARDLESS.
2. VISIBLE LOCATION 240mm² INSULATED EARTH ABOVE INSULATED COVER.
3. FIT POLE INSULATING COVER (ITEM6) OVER CABLE GUARD & FIX WITH STAINLESS STEEL STRAP. IF REQUIRED IN EARTHING REPORT.
4. CHECK CABLE SCREEN EARTHING REQUIREMENT.
5. IF AREA SURROUNDING POLE IS EXCAVATED FOR INSTALLATION OF CABLE:
   -POLE MAY REQUIRE TEMPORARY SUPPORT/STABILISATION
   -BACKFILL TO BE COMPACTED

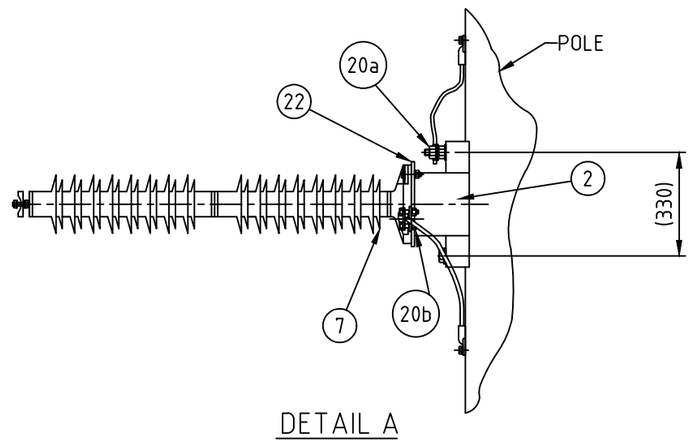




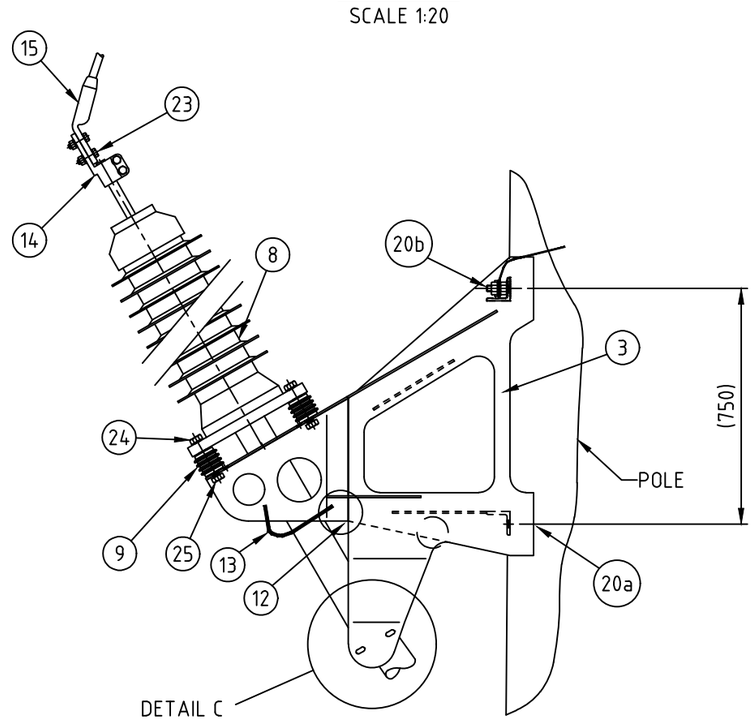
ITEM	PART	DRG	DESCRIPTION	QTY
1	-	366818	POLE PRESTRESSED CONCRETE	1
2	1000006360	077154	BRACKET,MTG,66/132KV SURGE ARRESTER	3
3	1000006361	343005	BRACKET,MTG,66/132KV SEALING END	3
4	1000006147	370399	STEP,POLE,HEX,M16x180MM(L),50MM(T),+NUTS	A/R
5	1000006090	259304	PROTECTOR,CABLE,COVER,LONG TPR,3300x1228	1
6	1000006220	380808	PROTECTOR,CABLE,COVER,720MM(W),460MM(D)	4
7	1000005705	-	ARRESTER,SURGE,132KV,EFFECTIVELY EARTHED	3
8	SEE TABLE 1	-	SEALING END 10XSIL ESS145 C37	3
9	-	-	INSULATOR (PART ITEM 8)	12
10	ALR001	398038	INSULATOR LONG ROD ASSEMBLY	3
11	1000005436	-	CLAMP,CABLE,UNIV,50-200MM(D) CABLE	30
12	1000005412	-	ARRESTER,SURGE DIVERTER,6KV,10KA,100KVA	3
13	-	-	SCREEN WIRES	NA
14	1000005777	-	TERMINAL,LUG,4 HOLE,14MM STUD,CU,40MM OD	3
15	SEE TABLE	399844	LUG COMPRESSION TYPE HL	3
16	-	REFER PROJECT	OPGW ASSEMBLY	1
17a	AEC-A	051125	EARTH CONNECTION AEC-A	3
17b	AEC-B	051125	EARTH CONNECTION AEC-B	1
17c	AEC-C	051125	EARTH CONNECTION AEC-C	8
17e	AEC-E	051125	EARTH CONNECTION AEC-E	1
18	1000007437	-	STRAPPING,BAND-IT,19MM(W),30M(L),SSTEEL	1
19	1000000126	-	BOLT,M12x25MM,SS304,AS 1111,W/ SS316	30
20a	ACP001	240600	M20 BOLT ASSEMBLY FOR STEEL WORK	6
20b	ACP002	240600	M20 BOLT ASSEMBLY FOR STEEL WORK	6
21	ACP005	240600	M20 EYEBOLT ASSEMBLY FOR POLE	3
22	1000000129		BOLT,M12x65MM,SS304,AS 1111,W/ SS316	12
23	1000000128	-	BOLT,M12x50MM,SS304,AS 1111,W/ SS316	12
24	1000000056	-	BOLT,M16x50MM,HEX HD,GALV,+NUT	12
25	1000006427	-	SCREW,M16x35MM,HEX HD,PKG/25	12

TABLE 1

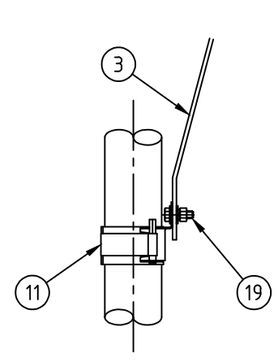
CABLE	STOCK NUMBER
630mm 132kV SEALING END	1000006307
800mm 132kV SEALING END	1000006308
1200mm 132kV SEALING END	1000006309



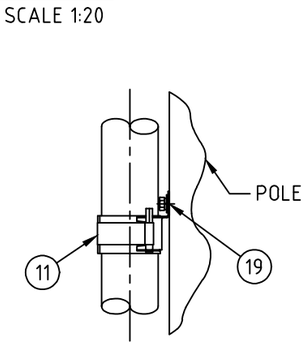
DETAIL A
SCALE 1:20



DETAIL B
SCALE 1:20



DETAIL C
SCALE 1:10



DETAIL D
SCALE 1:10

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ORIGINAL SCALE	AS SHOWN	APPROVED	S.F.Williams
DRAWN	KT		
DATE	28.08.14		
CH'D	J.B./R.L.		

Endeavour Energy

REFERENCE DRAWINGS

DO NOT SCALE
DIMENSIONS IN MILLIMETRES

AUTHORISED
D.Mate

NETWORK MAINS MANAGER 31.10.14

OVERHEAD TRANSMISSION
132kV CONSTRUCTION No.80VC UG/OH
VERTICAL TERMINATION

A2P 397800 Rev. B

SHEET No 1 OF 1 SHEETS