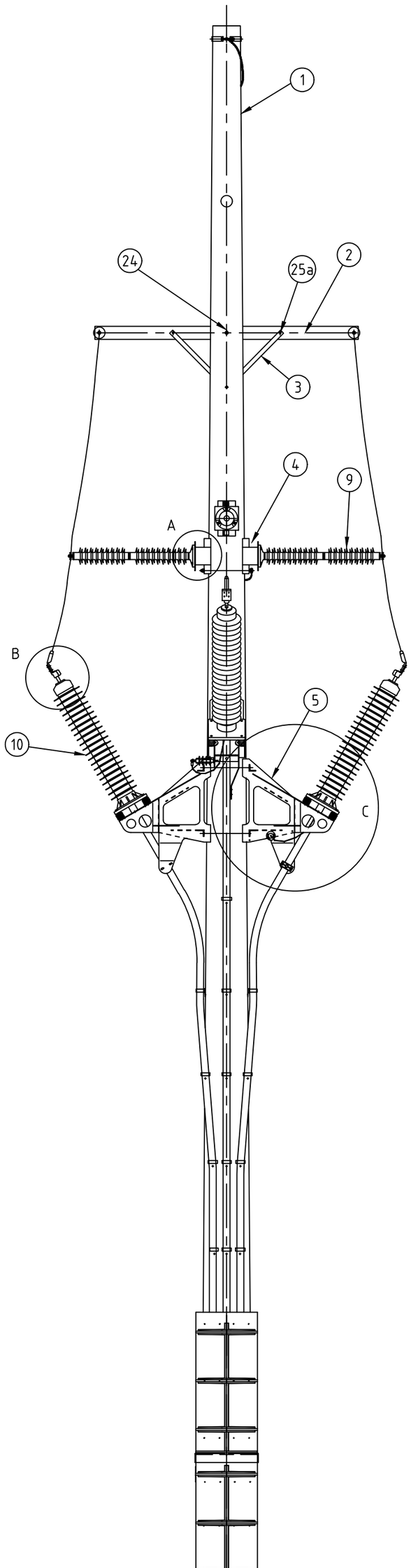
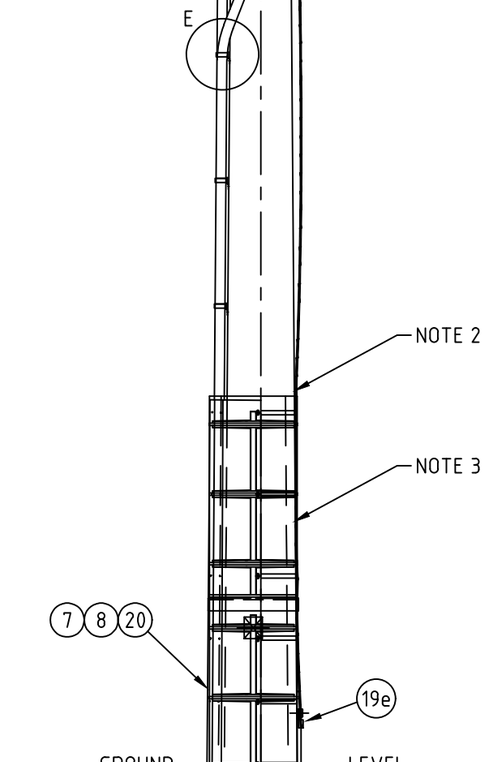
AMENDMENTS	
A	ORIGINAL ISSUE
Job No.	
B	DESIGN: N/A
	DR'N: TV
	CH'D: MA/MB
	DATE: 12.11.25
A.E.M.	S.P.
STOCK CODES UPDATED	

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 6mm REGARDLESS.
2. VISIBLE LOCATION 240mm² INSULATED EARTH ABOVE INSULATED COVER.
3. FIT POLE INSULATING COVER (ITEM8) 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





POLE FOUNDATION DRG. 367719

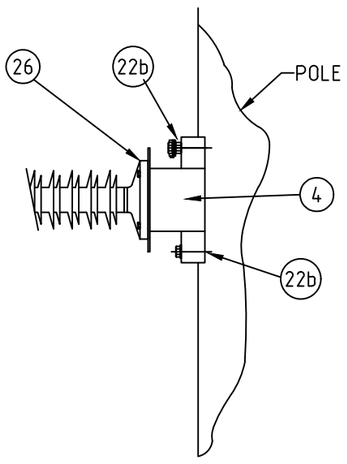
180° FACE

90° FACE

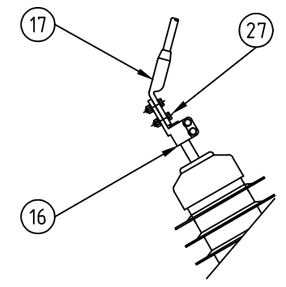
ITEM	PART/ASSEMBLY NUMBERS	DRG No.	DESCRIPTION	QTY
1	-	REFER PROJECT	POLE GALVANISED STEEL	1
2	1000007527	052796	XARM,METAL,3000x152x152MM,6.3MM(T)	1
3	1000000468	054790	BRACE,XARM,ANG,TYPE 3H,GALV,2 X M18	2
4	1000006360	077154	BRACKET,MTG,66/132KV SURGE ARRESTER	3
5	1000006361	343005	BRACKET,MTG,66/132KV SEALING END	3
6	1000006147	370399	STEP,POLE,HEX,M16x180MM(L),50MM(T),+NUTS	A/R
7	1000006090	259304	PROTECTOR,CABLE,COVER,LONG TPR,3300x1228	1
8	1000006220	380808	PROTECTOR,CABLE,COVER,720MM(W),460MM(D)	4
9	1000005705		ARRESTER,SURGE,132KV,EFFECTIVELY EARTHED	3
10	SEE TABLE 1	-	SEALING END 10XSIL ESS	3
11	-	-	INSULATOR (PART ITEM 10)	12
12	ALR001	398038	INSULATOR LONG ROD ASSEMBLY	3
13	1000005436	-	CLAMP,CABLE,UNIV,50-200MM(D) CABLE	30
14	1000005412	-	ARRESTER,SURGE DIVERTER,6KV,10KA,100KVA	3
15	-	-	SCREEN WIRES	NA
16	1000005777	-	TERMINAL,LUG,4 HOLE,14MM STUD,CU,40MM OD	3
17	SEE TABLE	399844	LUG COMPRESSION TYPE HL	3
18	-	REFER PROJECT	OPGW ASSEMBLY (NOMINAL SHOWN)	1
19b	AEC-B	051125	EARTH CONNECTION AEC-B	1
19e	AEC-E	051125	EARTH CONNECTION AEC-E	1
20	1000007437	-	STRAPPING,BAND-IT,19MM(W),30M(L),SSTEEL	1
21	1000000126	-	BOLT,M12x25MM,SS304,AS 1111,W/ SS316	30
22b	ASP001	398036	M20 BOLT ASSEMBLY FOR STEEL WORK	8
23a	ASP005	398036	M20 EYEBOLT ASSEMBLY FOR POLE	1
23b	ASP006	398036	M20 EYEBOLT ASSEMBLY FOR CROSSARM	2
24	ASP007	398036	M20 BOLT ASSEMBLY FOR CROSSARM	1
25a	ASP009	398036	M16 BOLT ASSEMBLY FOR CROSSARM BRACE	2
25b	ASP010	398036	M16 BOLT ASSEMBLY FOR CROSSARM BRACE	1
26	1000000129	-	BOLT,M12x65MM,SS304,AS 1111,W/ SS316	12
27	1000000128	-	BOLT,M12x50MM,SS304,AS 1111,W/ SS316	12
28	1000000056	-	BOLT,M16x50MM,HEX HD,GALV,+NUT	12
29	1000006427	-	SCREW,M16x35MM,HEX HD,PKG/25	12

TABLE 1

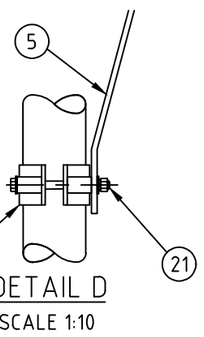
CABLE	STOCK NUMBER
630mm 132kV SEALING END	1000006307
800mm 132kV SEALING END	1000006308
1200mm 132kV SEALING END	1000006309



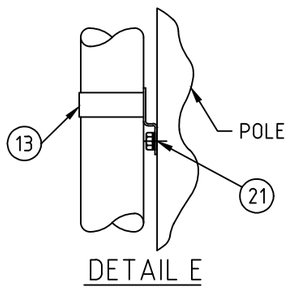
DETAIL A
SCALE 1:20



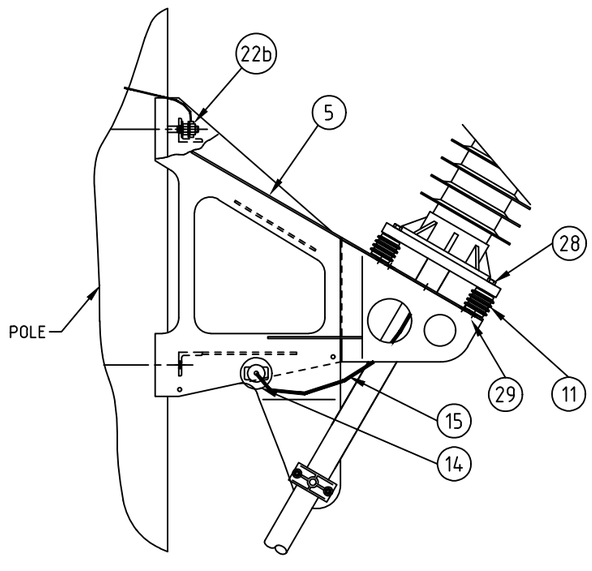
DETAIL B
SCALE 1:20



DETAIL D
SCALE 1:10



DETAIL E
SCALE 1:10



DETAIL C
SCALE 1:20

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Endeavour Energy

ORIGINAL SCALE AS SHOWN	APPROVED S.F.Williams
DRAWN: KT	
DATE: 29.08.14	
CH'D: J.B./R.L.	

REFERENCE DRAWINGS

DO NOT SCALE
DIMENSIONS IN MILLIMETRES

AUTHORISED
D.Mate

NETWORK MAINS MANAGER 31.10.14

OVERHEAD TRANSMISSION 132kV CONSTRUCTION No.80S UG/OH DELTA TERMINATION

A2P 397809 Rev. B

SHEET No 1 OF 1 SHEETS