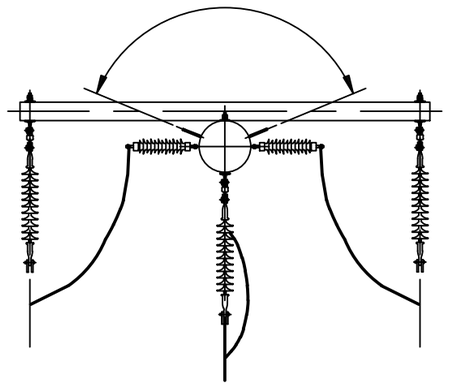
AMENDMENTS		
A	ORIGINAL ISSUE	
Job No.		WTE1406
B	DESIGN	N/A
	DR'N	K.T.
	CH'D	RL/VB
	DATE	22.10.15
TMDM	S.F.W.	
DATE 9/4/18 ITEM 22 PART NUMBER ADDED.		
C	DESIGN	N/A
	DR'N	TV
	CH'D	MA/MB
	DATE	15.12.25
A.E.M.	S.P.	
STOCK CODES UPDATED		

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 95mm² INSULATED EARTH ABOVE INSULATED CABLE COVER.
3. FIT POLE INSULATING COVER OVER CABLE GARD & FIX WITH S/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 STEP
ANGLE 120°



TRAFFIC

ITEM	PART	DRG	DESCRIPTION	QTY
1	-	391816	POLE GALVANISED STEEL	1
2	1000006147	370399	STEP,POLE,HEX,M16x180MM(L),50MM(T),+NUTS	A/R
3	1000007527	052796	XARM,METAL,3000x152x152MM,6.3MM(T)	1
4	1000000468	054790	BRACE,XARM,ANG,TYPE 3H,GALV,2 X M18	2
5	ALR002	398038	INSULATOR LONG ROD ASSEMBLY	3
6	-	-	OPGW ASSEMBLY TYPE AS PER PROJECT.	1
7	1000006090	259304	PROTECTOR,CABLE,COVER,LONG TPR,3300x1228	1
8	1000005436	-	CLAMP,CABLE,UNIV,50-200MM(D) CABLE	18
9	1000006092	077162	BRACKET,MTG,SUP,GALV,33/66KV POLYMERIC,S	3
10	1000006091	078931	BRACKET,MTG,SUP,GALV,6KV POLYMERIC SURGE	3
11	1000005413	-	ARRESTER,SURGE,30KV,GND SIDE PED MTG,EFF	3
12	SEE TABLE 1	-	33kV CABLE TERMINATION XLPE OUTDOOR	1
13	SEE TABLE 2	-	LUG CABLE	3
14	SEE TABLE	399844	LUG TO SUIT CONDUCTOR	3
15	SEE TABLE 3	-	CLAMP CABLE TO SUIT CABLE DIA	3
16b	AEC-B	051125	EARTH CONNECTION AEC-B	2
16e	AEC-E	051125	EARTH CONNECTION AEC-E	1
17a	ASP007	398036	M20 BOLT ASSEMBLY FOR CROSS ARM	1
17b	ASP009	398036	M16 BOLT ASSEMBLY FOR CROSS ARM	2
17c	ASP005	398036	M20 EYEBOLT ASSEMBLY FOR POLE	1
17d	ASP006	398036	M20 EYEBOLT ASSEMBLY FOR CROSS ARM	1
17e	ASP010	398036	M16 BOLT ASSEMBLY FOR CROSS ARM	1
18	1000005412	-	ARRESTER,SURGE DIVERTER,6KV,10KA,100KVA	3
19	1000006220	380808	PROTECTOR,CABLE,COVER,720MM(W),460MM(D)	4
20	1000007437	-	STRAPPING,BAND-IT,19MM(W),30M(L),SSTEEL	A/R
21	-	-	BOLT STEEL GALV M12 X 40 LG	12
22	1000006472	-	WASHER,BEVEL,SQ,WEDGE SHAPE,D TPR,M12,40	A/R

TABLE 1

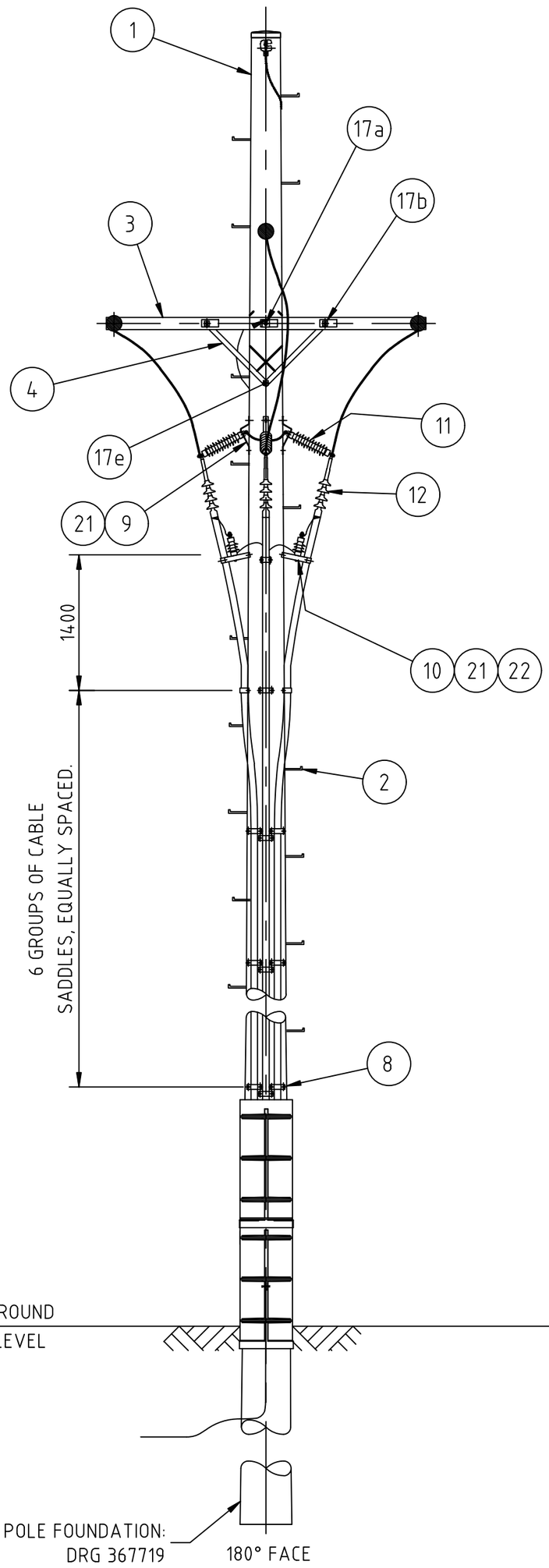
CABLE	STOCK NUMBER
630mm 33kV CABLE TERMINATION	1000005407
800mm 33kV CABLE TERMINATION	1000005407
1200mm 33kV CABLE TERMINATION	1000005408

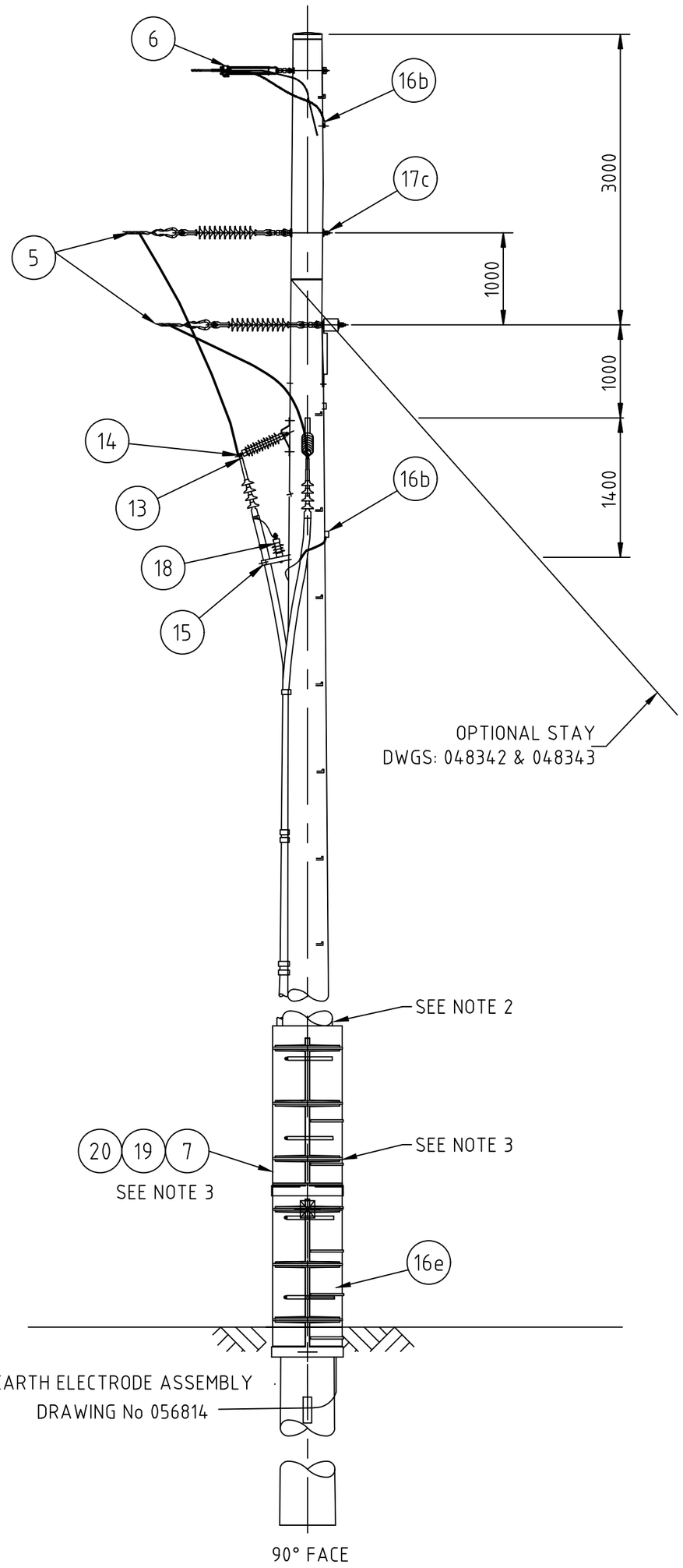
TABLE 2

CABLE	STOCK NUMBER
630mm 33kV CABLE LUG	1000005669
800mm 33kV CABLE LUG	1000001905
1200mm 33kV CABLE LUG	1000003250

TABLE 3

CABLE DIA RANGE	STOCK NUMBER
55mm - 60mm	1000007539
63mm - 70mm	1000007536
70mm - 75mm	-
80mm - 85mm	1000001893
0mm - 84mm	1000008089





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ORIGINAL SCALE	NIL	APPROVED	S.F.Williams
DRAWN	CP		
DATE	8/09/2014		
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
33kV CONSTRUCTION No. 50S UG/OH
DELTA TERMINATION

A2P 398019 Rev. C

SHEET No 1 OF 1 SHEETS