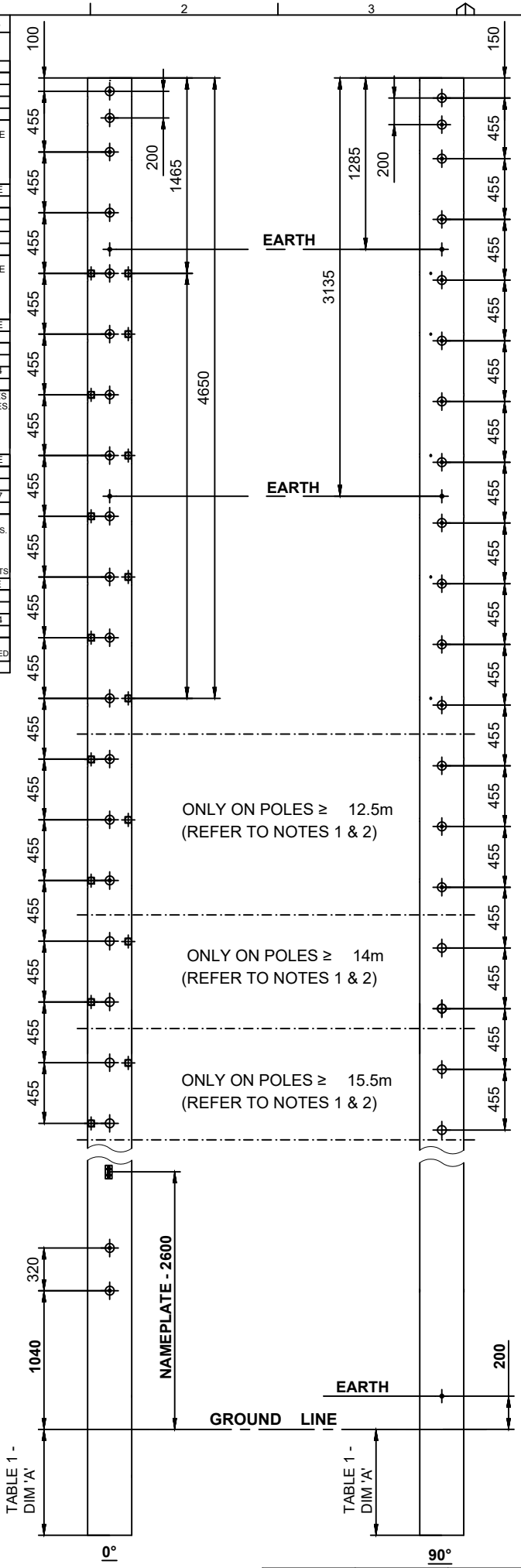
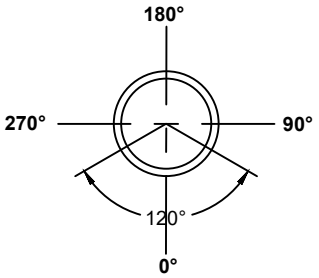
AMENDMENTS		
A	ORIGINAL ISSUE	
B	DR'N	B.M
	CH'D	S.D
	DATE	26-7-13
	JR No	N/A
ADDED TABLE 1 & DIMENSIONS TO POLE AMENDED LEGEND		
OH&UG MM	D.MATE	
C	DR'N	B.M
	CH'D	S.D
	DATE	26-7-13
	JR No	N/A
ADDED TABLE 1 & DIMENSIONS TO POLE AMENDED LEGEND		
OH&UG MM	D.MATE	
D	DR'N	D.C.
	CH'D	S.D
	DATE	08-10-14
	JR No	N/A
ADDITIONAL FERRULES ADDED FOR 14m POLES. DIMENSION B MOVED TO NAMEPLATE. NOTE 2 CHANGED TO INCLUDE 14m POLES.		
OH&UG MM	D.MATE	
E	DR'N	D.S.
	CH'D	B.H
	DATE	24-03-17
	JR No	N/A
ADDITIONAL FERRULES ADDED FOR 15.5M POLES. NOTES CHANGED TO INCLUDE 15.5M POLES. UPDATED POLE STEP FERRULE REQUIREMENTS		
MAM	D.MATE	
F	DR'N	S.F
	CH'D	E.W
	DATE	03-10-24
	JR No	N/A
CONSTURCTION TOLERANCE NOTE ADDED		
EDM	K.S	



ITEM	QTY	DESCRIPTION	REMARKS
-	-	-	-

NOTES

1) ADDITIONAL HOLES/FORMERS/FERRULES ARE REQUIRED FOR POLES ≥ 12.5m.
2) ALL CONCRETE AND STEEL POLES TO HAVE POLE STEP FERRULES AS SHOWN. HOWEVER, POLE STEPS ARE ONLY REQUIRED TO BE INSTALLED FROM 8.3m ABOVE GROUND LEVEL WHERE ACCESSIBLE BY NORMAL VEHICLES AND 6m ABOVE GROUND LEVEL WHERE INACCESSIBLE BY NORMAL VEHICLES (i.e. OFF ROAD).
3) ALLOWABLE CONSTRUCTION TOLERANCE FOR THE STEEL POLE IS +/- 25.4mm FOR SINGLE SEGMENT POLES AND +/- 25.4mm PER SEGMENT FOR MULTI SEGMENT POLES



DIRECTION OF LINE AND POLE STEP FACE

LEGEND			
SYMBOL	POLE TYPE	DESCRIPTION	QTY
⊕	CONCRETE	STAINLESS STEEL HOLE FORMER 22Ø	REFER TO TABLE 1
	STEEL	HOLE 22Ø	
⊕	CONCRETE & STEEL	STAINLESS STEEL POLE STEP FERRULE M16 X 2.0 X 30 LG	REFER TO TABLE 1
✦	CONCRETE & STEEL	STAINLESS STEEL EARTHING FERRULE M12	5
⊠	CONCRETE & STEEL	IDENTIFICATION PLATE (REFER TO DWG 053999)	1

TABLE 1				
LENGTH OF POLE (m)	QTY OF HOLE FORMERS	QTY OF POLE STEPS FERRULE	POLE DETAILS	
			POLE STRENGTH (ULS kN)	DIMENSION 'A' (mm)
9.5	26	9	24	2100
11	26	9	24	2200
12.5	32	12	16	1900
			24	2300
			40	2700
14	36	14	16	2000
			24	2300
15.5	40	16	16	2100
			24	2600

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Endeavour Energy

ORIGINAL SCALE | APPROVED G. Ford

DRAWN G. Ford | DATE 16/12/08 | CH'D G. Ford

REFERENCE DRAWINGS

DO NOT SCALE
DIMENSIONS IN MILLIMETERS

AUTHORISED W. Isley
MANAGER ASSET ENGINEERING 16/12/08

OVERHEAD CONSTRUCTION
CONCRETE / STEEL OR OTHER PRE-DRILLED POLE
HOLE FORMER & FERRULE LAYOUT

A4 331149 F

SHEET No. 1 OF 1