



NOTES :

1. THE FOLLOWING INFORMATION IS OBTAINED FROM THE PROJECT DESIGN DRAWINGS:
 - a. POLE LENGTH AND STRENGTH.
 - b. SPECIAL FOUNDATION REQUIREMENTS.
 - c. POLE EMBEDMENT DEPTH.
 - d. PHASE CONDUCTOR SIZE.
 - e. STAY REQUIREMENTS.
 - f. DEVIATION ANGLE.
 - g. ASSESSED EARTHING REQUIREMENTS.
2. THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS TO BE DETERMINED BY THE LINE DESIGNER.
3. POLE STEPS ARE TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF NS128.
4. POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVES.
5. ALL BOLTS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.
6. IF THE CONDUCTOR DEVIATES AT THE INSULATOR, USE THE ANGLE TYPE CONDUCTOR TIE ARRANGEMENT, OTHERWISE USE THE INTERMEDIATE TYPE CONDUCTOR TIE ARRANGEMENT AS SHOWN ON DRG: 514038.
7. USE POLE FOOTING ARRANGEMENT ON DRG: 508726 UNLESS STATED OTHERWISE.
8. REFER TO DESIGNER SAFETY REPORT D21/125132 FOR ATYPICAL HAZARDS ASSOCIATED WITH THIS STANDARD CONSTRUCTION.

13	STEP - POLE, SCREW-IN (SEE NOTE 3)	250144	185198	A/R
12	TIE - CONDUCTOR, HIGH VOLTAGE, SUPPORT ARRANGEMENT (SEE NOTE 6)	514038		1m
11	INSULATOR - 11/22kV, AERODYNAMIC, (22/450) & PIN ARRANGEMENT	513997		1
10	WASHER - FLAT, M20, GALVANISED	518081	177986	1
9	WASHER - CONICAL, M20, GALVANISED	518082	H39655	1
8	WASHER - SQUARE, 75x75x6mm, GALVANISED ((Ø22mm HOLE)	518081	H39231	1
7	BOLT & NUT - M20, HEX., GALVANISED (LENGTH TO SUIT POLE)	515466		1
6	WASHER - CONICAL, M12, GALVANISED	518082	H39639	1
5	WASHER - FLAT, M12, GALVANISED	518081	177982	2
4	BOLT & NUT - M12, HEX., GALVANISED (LENGTH TO SUIT POLE)	515466		1
3	BRACKET - POLE TOP, GALVANISED	514380	H17314	1
2	FOOTING - TIMBER POLE, ARRANGEMENT (SEE NOTES 1 & 7)	508726		1
1	POLE - TIMBER (AS REQUIRED)	513988		1
ITEM	DESCRIPTION	DRG. No	STOCK CODE	QTY

ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. DO NOT SCALE.

CAD DRAWING DO NOT MANUALLY AMEND A M E N D M E N T S	DWN: PATRICIA RIOS	AUTH'D by: STEPHEN CONNOR	DWN: PATRICIA RIOS
	CHKD: PHIL JONES		CHKD: PHILIP JONES
1	DATE: 21/06/2006 DRG NUMBER UPDATED TO 500,000 SERIES. STOCK CODES REMOVED. SHEET SIZE CHANGED.	2	DATE: 26/05/2021 M20 WASHER ADDED. NOTES & MATERIAL LIST AMENDED.
APP'D by: GLENN FORD			

NETWORK STANDARD

145 NEWCASTLE RD WALLSEND, NSW 2287

SCALE	1:10	STANDARD CONSTRUCTION 12.7kV SWER PIN CONSTRUCTION 2-201			
DESIGNED	-				
DRAWN	P.S				
CHECKED	-				
APPROVED	R.BREMPELL				
DATE	31/05/96				
PROJECT NUMBER	NET STD				
PROJTRAK NUMBER	-	SIZE	DRAWING No	SHEET	AMD
		A3	520291	01	2