



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. CONDUCTOR SIZE.
 - e. STAY REQUIREMENTS.
 - f. DEVIATION ANGLE.
2. THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS TO BE DETERMINED BY THE LINE DESIGNER.
3. THE LOAD AND DEVIATION ALLOWABLE ON THE EYEBOLT IS TO BE DETERMINED FROM DRG : 520324.
4. THE LOAD AND DEVIATION ALLOWABLE ON THE EYEBOLT AND EYENUT ASSEMBLY IS TO BE DETERMINED FROM DRG : 520331.
5. POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVES.
6. EYEBOLTS ARE TO BE INSTALLED IN THE DIRECTION OF THE OVERHEAD CONDUCTORS.
7. ALL BOLTS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.
8. POLE STEPS ARE TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF NS125.
9. PRE-INSULATED ALUMINIUM COMPRESSION SLEEVES TO BE USED WHEN REQUIRED TO JOIN CONDUCTORS.
10. INSTALL PUSH ON END CAPS ON THE TEE OFF CABLE CORES IF A SINGLE CIRCUIT ONLY IS ERECTED.

12	STEP - POLE, SCREW-IN (SEE NOTE 8)	250144	185198	A/R	A/R
11	CAP - END, PUSH ON (TO SUIT 25mm ² LV ABC) (SEE NOTE 10)		H109447	4	-
	CAP - END, PUSH ON (TO SUIT 95mm ² & 150mm ² LV ABC) (SEE NOTE 10)		H77222	4	-
10	TIE - CABLE, 382x7.5mm, BLACK, PVC		59907	4	16
	CONNECTOR - INSULATOR PIERCING, 25-95mm ² TO 6-25mm ²		73593	4	8
8	SLEEVE - COMPRESSION, NON TENSION, PRE-INSULATED (TO SUIT 95mm ² LV ABC) (SEE NOTE 9)	514053	H19073		
	SLEEVE - COMPRESSION, PRE-INSULATED (TO SUIT 150mm ² LV ABC) (SEE NOTE 9)	514053	150987	4	12
	SLEEVE - COMPRESSION, NON TENSION, PRE-INSULATED (TO SUIT 25mm ² LV ABC) (SEE NOTE 9)	514053	176654		
7	EYENUT - M20, GALVANISED (SEE NOTE 4)	513951	H38853	1	2
	CLAMP - TERMINATION (TO SUIT 2x25mm ² OR 4x25mm ² LV ABC)		H113464		
6	CLAMP - TERMINATION (TO SUIT 4x95mm ² LV ABC)		176651	3	6
	CLAMP - TERMINATION (TO SUIT 4x150mm ² LV ABC)		176652		
5	WASHER - FLAT, M20, GALVANISED	518081	177986	2	4
4	WASHER - CONICAL, M20, GALVANISED	518082	H39655	2	4
3	WASHER - SQUARE, 75x75x6mm, GALVANISED (Ø22mm HOLE)	518081	H39231	4	8
2	EYEBOLT - M20, GALVANISED (LENGTH TO SUIT POLE)(SEE NOTES 3, 4 & 6)	513653		2	4
1	POLE - TIMBER (AS REQUIRED)	513988		1	1

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
CHKD: PHILLIP JONES
DATE: 04/03/2020
ITEM 12 ADDED, ITEMS 8-11 & NOTES AMENDED. REFERENCE TO TIMBER POLE ADDED.
APP'D by: GLENN FORD

NETWORK STANDARD
Ausgrid
145 NEWCASTLE RD WALLSEND, NSW 2287

ITEM	DESCRIPTION	DRG.NO	STOCK CODE	SINGLE CABLE	PARALLEL CABLE
				QTY	
SCALE	1:10	STANDARD CONSTRUCTION			
DESIGNED	-	LV ABC THROUGH TERMINATION			
DRAWN	P.K	CONSTRUCTION WITH TEE-OFF			
CHECKED	D.R.G	1-77			
APPROVED	I NICHOLS				
DATE	24/02/94				
PROJECT NUMBER	NET-STD				
PROJTRAK NUMBER	STD	SIZE	DRAWING No	SHEET	AMD
		A3	514016	01	12