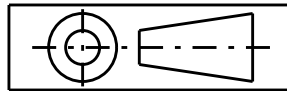


NOTES :

1. THE FOLLOWING INFORMATION IS OBTAINED FROM THE CONSTRUCTION SCHEDULE :
 - a. POLE LENGTH AND STRENGTH.
 - b. SPECIAL FOUNDATION REQUIREMENTS.
 - c. POLE EMBEDMENT DEPTH.
 - d. PHASE CONDUCTOR AND OVERHEAD EARTH WIRE 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. THE LOAD AND DEVIATION ALLOWABLE ON THE EYEBOLT IS TO BE DETERMINED FROM DRG : 520324.
4. WHEN DESIGNING UNDERBUILT CIRCUITS ON A 33kV STRUCTURE, THE POSSIBLE USE OF LIVE LINE WORKING PROCEDURES MUST BE CONSIDERED WHEN NOMINATING THE CIRCUIT SEPARATION TO ALLOW A MINIMUM CLEARANCE OF 2500mm IF REQUIRED.
5. LONGROD INSULATORS TO BE USED UNDER ALL CONDITIONS.
6. POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVES.
7. EYEBOLTS ARE TO BE INSTALLED IN THE DIRECTION OF THE OVERHEAD CONDUCTORS.
8. NON-TENSION COMPRESSION SLEEVES TO BE USED WHEN REQUIRED TO JOIN CONDUCTORS.
9. LINE POST INSULATORS ARE TO BE FITTED WHERE LINE DEVIATION IS LESS THAN 90°.
10. CONDUCTOR TO POLE CLEARANCE IS TO BE A MINIMUM OF 380mm.
11. ALL BOLTS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.

8	WASHER - SQUARE, 75x75x6mm, GALVANISED (Ø22mm HOLE)	518081	12
7	WASHER - FLAT, M20, GALVANISED	518081	6
6	WASHER - CONICAL, M20, STAINLESS STEEL	518082	6
5	EYEBOLT - M20, GALVANISED (LENGTH TO SUIT POLE)	513653	6
4	JOINT - NON TENSION, COMPRESSION (TO SUIT CONDUCTOR)	514053	3
3	INSULATOR - 33kV LONGROD, STRING ARRANGEMENT -2	158754	6
2	INSULATOR - 66kV HORIZONTAL LINE POST, ARRANGEMENT -1a	514161	3
1	POLE - TIMBER (AS REQUIRED)	513988	1

ITEM	DESCRIPTION	DRG. No	QTY
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ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. DO NOT SCALE.

CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS	DWN: P.S. CHKD: P.A.S.	07	DATE: 01/02/2006 DRAWING NUMBER UPDATED. STOCK CODES REMOVED.	AUTH'D by: STEPHEN CONNOR	DWN: GARY HUGHES CHKD: GARRY CRAIG DATE: 21/10/2013 AUSGRID BORDER APPLIED.	APP'D by: GLENN FORD
	DATE: 25/06/96 REDRAWN ON CAD. ITEM LIST AMENDED. HIGHEST PHASE EYEBOLT CHANGED FROM 200mm.					

NETWORK STANDARD

 145 NEWCASTLE ROAD
 WALLSEND NSW 2287
 PHONE: 02 4951 9388
 FAX: 02 4951 9389

DESIGNED	-
DRAWN	PETER SAUNDERS
CHECKED	P.A.S.
AUTHORISED	G SKINNER
DATE	25/06/96
SCALE	1:25
MAP REF.	
LGA	
PROJECT No.	STD
PROJTRAK No.	-

STANDARD CONSTRUCTION 33kV VERTICAL TERMINATION CONSTRUCTION 4-33			
SIZE	DRAWING No	SHEETS	AMD.
A3	513938	01 of 1	8