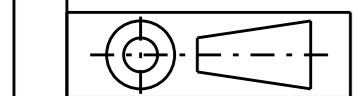


- NOTE :**
- THE FOLLOWING INFORMATION IS OBTAINED FROM THE PROJECT DESIGN DRAWINGS :
 - POLE LENGTH AND STRENGTH.
 - SPECIAL FOUNDATION REQUIREMENTS.
 - POLE EMBEDMENT DEPTH.
 - PHASE CONDUCTOR SIZE.
 - STAY REQUIREMENTS.
 - DEVIATION ANGLE.
 - ASSESSED EARTHING REQUIREMENTS.
 - THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS TO BE DETERMINED BY THE LINE DESIGNER.
 - LONGROD INSULATORS TO BE USED UNDER NORMAL CONDITIONS.
 - STAYS TO BE INSTALLED SO THAT THE STAY WIRE CLEARANCE FROM THE PHASE CONDUCTORS COMPLIES WITH THE STATUTORY REQUIREMENTS.
 - ALL BOLTS AND EYEBOLTS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.
 - POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVES.
 - THE LOAD AND DEVIATION ALLOWABLE ON THE EYEBOLT IS TO BE DETERMINED FROM DRG: 520324.
 - EYEBOLTS ARE TO BE INSTALLED IN THE DIRECTION OF THE OVERHEAD CONDUCTORS.
 - BONDING OF THE EYEBOLTS AND HORIZONTAL LINE POST INSULATOR AT EACH PHASE ATTACHMENT IS TO BE DONE WITH ONE CONTINUOUS LENGTH OF CONDUCTOR AND A SINGLE CONNECTION TO THE POLE.
 - NON TENSION COMPRESSION JOINTS TO BE USED WHEN REQUIRED TO JOIN THROUGH CONDUCTORS.
 - ONLY THE SINGLE PHASE CONDUCTOR OPTION IS SHOWN ON THIS CONSTRUCTION DRAWING.
 - POLE STEPS SHOULD ONLY BE INSTALLED ON POLES WHERE ACCESS FOR NORMAL MAINTENANCE VEHICLES CANNOT BE MAINTAINED FOR THE LIFE OF THE POLE. IF POLE STEPS ARE INSTALLED, THEY ARE TO COMPLY WITH THE REQUIREMENTS OF NETWORK STANDARD NS128.
 - REFER TO DESIGNER SAFETY REPORT D20/315877 FOR ATYPICAL HAZARDS ASSOCIATED WITH THIS STANDARD CONSTRUCTION.

ITEM	DESCRIPTION	DRG. No	QTY
9	STEP - POLE, SCREW-IN (SEE NOTE 12)	250144	A/R
8	CLAMP - PARALLEL GROOVE, 3 BOLT (TO SUIT DUAL CONDUCTOR) (SEE NOTE 11)	514099	6
	CLAMP - PARALLEL GROOVE, 3 BOLT (TO SUIT CONDUCTOR) (SEE NOTE 11)	514099	3
7	JOINT - COMPRESSION, NON TENSION (TO SUIT DUAL CONDUCTOR) (SEE NOTES 10 & 11)	514053	6
	JOINT - COMPRESSION, NON TENSION (TO SUIT CONDUCTOR) (SEE NOTES 10 & 11)	514053	3
6	INSULATOR - LONGROD, 66kV, DUAL CONDUCTOR, POLYMERIC STRING, ARRANGEMENT -2 (SEE NOTES 3 & 11)	244700	9
	INSULATOR - LONGROD, 66kV, POLYMERIC STRING, ARRANGEMENT -2 (SEE NOTES 3 & 11)	166231	9
5	EYEBOLT - POLE MOUNTING & BONDING, ARRANGEMENT -2 (SEE NOTES 7, 8 & 9)	514146	3
4	EYEBOLT - POLE MOUNTING & BONDING, ARRANGEMENT -3 (SEE NOTES 7, 8 & 9)	514146	3
3	INSULATOR - HORIZONTAL LINE POST, 66kV, DUAL CONDUCTOR, MOUNTING & BONDING, ARRANGEMENT -1 (SEE NOTES 9 & 11)	244699	3
	INSULATOR - HORIZONTAL LINE POST, 66kV, MOUNTING & BONDING, ARRANGEMENT -1 (SEE NOTES 9 & 11)	514161	3
2	FOOTING - TIMBER POLE, ARRANGEMENT (SEE NOTE 1)	508726	1
1	POLE - TIMBER (AS REQUIRED)	513988	1

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



CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS
DWN: PATRICIA RIOS
CHKD: PHILLIP JONES
DATE: 12/08/2020
EQUIPMENT ATTACHMENT
HEIGHTS MODIFIED. NOTES
& MATERIAL LIST AMENDED.
APPD by: GLENN FORD

ITEM	DESCRIPTION	DRG. No	QTY
20mm EYEBOLT LOADING & DEVIATION GRAPH	520324		
ASSOCIATED DRAWINGS			

NETWORK STANDARD
Ausgrid
145 NEWCASTLE RD WALLSEND,
NSW 2287

SCALE	1:25
DESIGNED	-
DRAWN	PETER SAUNDERS
CHECKED	R.M
APPROVED	D.GRIFFITHS
DATE	13/12/90
PROJECT NUMBER	STD
PROJTRAK NUMBER	-

STANDARD CONSTRUCTION 66kV VERTICAL TEE OFF TERMINATION CONSTRUCTION 5-146			
SIZE	DRAWING No	SHEET	AMD
A2	514080	01	7