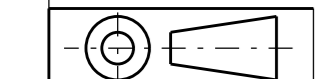


**NOTES :**

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 AND OVERHEAD EARTHWIRE 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. STAYS TO BE INSTALLED SO THAT THE STAYWIRE CLEARANCE FROM THE PHASE CONDUCTORS COMPLIES WITH THE STATUTORY REQUIREMENTS.
4. ONLY THE OPGW TWIN OVERHEAD EARTHWIRE OPTION IS SHOWN ON THIS CONSTRUCTION DRAWING.
5. USE THE OPGW TWIN SUSPENSION ARRANGEMENT WHEN ERECTING AN OPGW OVERHEAD EARTHWIRE. USE THE STANDARD EARTHWIRE TWIN SUSPENSION ARRANGEMENT WHEN ERECTING A NON OPGW OVERHEAD EARTHWIRE.
6. POLE STEPS SHOULD ONLY BE INSTALLED ON POLES WHERE ACCESS FOR NORMAL MAINTENANCE VEHICLES CANNOT BE MAINTAINED FOR THE LIFE OF THE POLE.

ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. DO NOT SCALE

ITEM	DESCRIPTION	DRG.No.	QTY
6	STEP - POLE (SEE NOTE 6)	514084	A/R
5	EARTHWIRE - TWIN, SUSPENSION, OVERHEAD, MOUNTING, ARRANGEMENT -A (SEE NOTES 4 & 5)	514188	1
	OPGW - TWIN, SUSPENSION, CONDUCTOR, MOUNTING, ARRANGEMENT -A (SEE NOTES 4 & 5)	241166	
4	INSULATOR - HORIZONTAL LINE POST, 132kV, MOUNTING & BONDING, ARRANGEMENT -3b	514161	3
3	FOOTING - CONCRETE POLE, ARRANGEMENT (SEE NOTE 1)	512331	1
2	EARTHING - CONCRETE/STEEL, SINGLE POLE, BUTT, ARRANGEMENT	520209	1
1	POLE - CONCRETE (AS REQUIRED)		1



CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS A. 11-8-92	INITIAL ISSUE B. 2-9-92 ITEM 2 CHANGED TO ARR 3b. TITLE CHANGED FROM 6-200 C/TE. P.S.	DWN: P.S. CHKD: C. 22-5-95 POLE BUTT PLATE ADDED. MATERIAL LIST NUMERICAL LISTING CHANGED. AUTHD BY: P. SUMNER	DWN: GARY HUGHES CHKD: PHILIP JONES	DATE: 11/11/2013 AUSGRID BORDER APPLIED. MATERIAL LIST & NOTES AMENDED.	APPD BY: DOMINIC SHIELDS

ASSOCIATED DRAWINGS	

NETWORK STANDARD  
  
 145 NEWCASTLE ROAD  
 WALLSEND NSW 2287

DESIGNED	P.S.	STANDARD CONSTRUCTION 132kV VERTICAL DELTA HORIZONTAL LINE POST SUSPENSION CONSTRUCTION WITH DUAL OVERHEAD EARTHWIRE 6-230 C/TE	SIZE <b>A2</b>	DRAWING No <b>514186</b>	SHEETS 01 of 01	AMD 4
DRAWN						
CHECKED						
AUTHORISED	I.NICHOLS					
DATE	02/09/92					
SCALE	1:25					
MAP REF.	-	PROJECT No.	STD			
LGA	-	PROJTRAK No.	-			