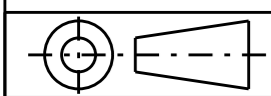


NOTES :

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 STAY WIRE CLEARANCE FROM THE PHASE CONDUCTORS COMPLIES WITH THE STATUTORY REQUIREMENTS.
4. ONLY THE OPGW OVERHEAD EARTHWIRE OPTION IS SHOWN ON THIS CONSTRUCTION DRAWING.
5. USE THE OPGW CHANNEL BRACKET SUSPENSION ARRANGEMENT WHEN ERECTING AN OPGW OVERHEAD EARTHWIRE. USE THE STANDARD EARTHWIRE CHANNEL BRACKET 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. IF POLE STEPS ARE INSTALLED, THEY ARE TO COMPLY WITH THE REQUIREMENTS OF NETWORK STANDARD NS128.
7. REFER TO DESIGNER SAFETY REPORT D20/321563 FOR ATYPICAL HAZARDS ASSOCIATED WITH THIS STANDARD CONSTRUCTION.

ITEM	DESCRIPTION	DRG. No	QTY
6	STEP - POLE (SEE NOTE 6)	514084	A/R
5	EARTHWIRE - SUSPENSION, OVERHEAD, CHANNEL BRACKET, MOUNTING, ARRANGEMENT -2 (SEE NOTES 4 & 5)	513974	1
	OPGW - SUSPENSION, CONDUCTOR, CHANNEL BRACKET, MOUNTING, ARRANGEMENT -2b (SEE NOTES 4 & 5)	244708	
4	INSULATOR - HORIZONTAL LINE POST, 66kV, MOUNTING & BONDING, ARRANGEMENT -4a	514161	3
3	EARTHING - CONCRETE/STEEL, SINGLE POLE, BUTT, ARRANGEMENT	520209	1
2	FOOTING - CONCRETE POLE, ARRANGEMENT (SEE NOTE 1)	512331	1
1	POLE - CONCRETE (AS REQUIRED)		1



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

F	CAD DRAWING DO NOT MANUALLY AMEND A M E N D M E N T S	DWN: GARY HUGHES CHKD: PHILIP JONES DATE: 10/01/2005 DRAWING CHANGED TO STANDARD CONSTRUCTION.	APPD by: B.C.	DWN: PATRICIA RIOS CHKD: PHILLIP JONES DATE: 13/08/2020 AUSGRID BORDER APPLIED. OPGW CONNECTION SHOWN. MATERIAL LIST & NOTES AMENDED.	APPD by: GLENN FORD	ASSOCIATED DRAWINGS			
	02					DATE: 23/06/00 DRAWING NUMBER UPDATED TO 500.000 SERIES TABLE 1 MODIFIED. WORKING EARTH ADDED.			

 NETWORK STANDARD 145 NEWCASTLE RD WALLSEND, NSW 2287	SCALE	1:25	STANDARD CONSTRUCTION		
	DESIGNED	-	66kV DUAL VERTICAL		
	DRAWN	P.D.	HORIZONTAL LINE POST CONSTRUCTION		
	CHECKED	P.S.	WITH OVERHEAD EARTHWIRE ON RAISER BRACKET		
	APPROVED	G SKINNER	5-180C/E		
	DATE	03/08/93	SIZE	DRAWING No	
	PROJECT NUMBER	STD	A2	520205	
	PROJTRAK NUMBER			SHEET	AMD
				01	4