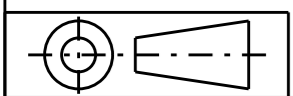


**NOTES :**

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 THROUGH TERMINATION OVERHEAD EARTHWIRE OPTION IS SHOWN ON THIS CONSTRUCTION DRAWING.
5. USE THE OPGW THROUGH TERMINATION ARRANGEMENT WHEN ERECTING AN UNBROKEN OPGW OVERHEAD EARTHWIRE. USE THE OPGW THROUGH SPLICE BOX TERMINATION ARRANGEMENT WHEN BREAKING AN OPGW OVERHEAD EARTHWIRE. USE THE STANDARD EARTHWIRE TERMINATION ARRANGEMENT WHEN ERECTING A NON OPGW OVERHEAD EARTHWIRE.
6. WHEN USING THE OPGW THROUGH SPLICE BOX TERMINATION ARRANGEMENT, REFER TO DRAWING 565743 FOR SPLICE BOX AND COILED CABLE BRACKET MOUNTING DETAILS.
7. POLE STEPS SHOULD ONLY BE INSTALLED ON POLES WHERE ACCESS FOR NORMAL MAINTENANCE VEHICLES CANNOT BE MAINTAINED FOR THE LIFE OF THE POLE.

ITEM	DESCRIPTION	DRG.No.	QTY
6	STEP - POLE (SEE NOTE 7)	514084	A/R
5	EARTHWIRE - TERMINATION, OVERHEAD, MOUNTING, ARRANGEMENT -1c (SEE NOTES 4 & 5)	514129	1
	OPGW - TERMINATION, CONDUCTOR, MOUNTING, ARRANGEMENT -1a (SEE NOTES 4 & 5)	514129	
4	INSULATOR - HORIZONTAL LINE POST, 132kV, MOUNTING & BONDING, ARRANGEMENT -3a	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



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

CAD DRAWING DO NOT MANUALLY AMEND	AMENDMENTS	INITIAL ISSUE	DWN: P.S. CHKD: P.S.	DATE: 3-10-90	AUTHD BY: P.SUMNER	DATE: 19.8.94	DWN: P.S. CHKD: P.S.	DATE: 11/12/2017	APPD BY: DOMINIC SHIELDS
SHEET BORDER CHANGED, MATERIAL LIST & NOTES AMENDED.									

DESCRIPTION	DRG.No.
OPGW CONDUCTOR SPLICE BOX & COILED CABLE BRACKET MTG ARRANGEMENT	565743
ASSOCIATED DRAWINGS	

NETWORK STANDARD  
  
 145 NEWCASTLE RD WALLSEND, NSW 2287

SCALE	1:25	STANDARD CONSTRUCTION			
DESIGNED	I.NICHOLS	132kV VERTICAL DELTA			
DRAWN	P.S.	HORIZONTAL LINE POST CONSTRUCTION			
CHECKED	P.A.S.	WITH DUAL TO SINGLE OHEW TERMINATION			
APPROVED	P.MOLLINSON	6-201C/E			
DATE	28/05/91	SIZE	DRAWING No	SHEET	AMD
PROJECT NUMBER	STD	A2	514126	01	4
PROJTRAK NUMBER					