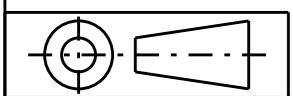


NOTES :

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.

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 -4b	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
ITEM	DESCRIPTION	DRG.No.	QTY

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



CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS
DWN: PATRICIA RIOS
CHKD: PHILLIP JONES
DATE: 12/12/2017
SHEET BORDER CHANGED.
MATERIAL LIST & NOTES
AMENDED. INSULATORS
CHANGED. OPGW
ARRANGEMENT SHOWN.
APPD by: DOMINIC SHIELDS

NETWORK STANDARD
Ausgrid
145 NEWCASTLE RD WALLSEND,
NSW 2287

SCALE	1:25	STANDARD CONSTRUCTION		
DESIGNED		132kV DUAL VERTICAL		
DRAWN	P.S.	HORIZONTAL LINE POST CONSTRUCTION		
CHECKED	P.A.S.	WITH DUAL OVERHEAD EARTHWIRE		
APPROVED	R. BREMMEL	6-270C/E		
DATE	08/08/95	SIZE	DRAWING No	SHEET
PROJECT NUMBER	STD	A2	520300	01
PROJTRAK NUMBER				AMD
				1

ASSOCIATED DRAWINGS