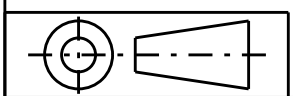


NOTES :

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 -4a	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
A M E N D M E N T S
DWN: GARY HUGHES
CHKD: PHIL JONES
DATE: 04/12/2007
DRAWING NUMBER UPDATED.
STOCK CODES REMOVED.
NOTES AND MATERIAL LIST
UPDATED.

APPD by: STEPHEN CONNOR
DWN: PATRICIA RIOS
CHKD: PHILIP JONES
DATE: 12/12/2017
SHEET BORDER CHANGED.
MATERIAL LIST & NOTES
AMENDED. INSULATORS
CHANGED. OPGW
ARRANGEMENT SHOWN.

APPD by: DOMINIC SHIELDS

1	1	2	2	3	4	5	6	7	8
ASSOCIATED DRAWINGS									

NETWORK STANDARD

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	I.NICHOLS	6-190C/E			
DATE	05/05/94	SIZE	DRAWING No	SHEET	AMD
PROJECT NUMBER	STD	A2	514192	01	2
PROJTRAK NUMBER					