



- NOTES :**
- THE FOLLOWING INFORMATION IS OBTAINED FROM THE PROJECT DESIGN DRAWINGS :
 - POLE LENGTH AND STRENGTH.
 - SPECIAL FOUNDATION REQUIREMENTS.
 - POLE EMBEDMENT DEPTH.
 - PHASE CONDUCTOR AND OVERHEAD EARTHWIRE SIZE.
 - STAY REQUIREMENTS.
 - DEVIATION ANGLE.
 - ASSESSED EARTHING REQUIREMENTS.
 - THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS TO BE DETERMINED BY THE LINE DESIGNER.
 - STAYS TO BE INSTALLED SO THAT THE STAYWIRE CLEARANCE FROM THE PHASE CONDUCTORS COMPLIES WITH THE STATUTORY REQUIREMENTS.
 - ONLY THE OPGW OVERHEAD EARTHWIRE OPTION IS SHOWN ON THIS CONSTRUCTION DRAWING.
 - USE THE OPGW SUSPENSION ARRANGEMENT WHEN ERECTING AN OPGW OVERHEAD EARTHWIRE.
USE THE STANDARD EARTHWIRE SUSPENSION ARRANGEMENT WHEN ERECTING A NON OPGW OVERHEAD EARTHWIRE.
 - 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 6)	514084	A/R
5	EARTHWIRE - SUSPENSION, OVERHEAD, MOUNTING, ARRANGEMENT -1a (SEE NOTES 4 & 5)	514157	1
	OPGW - SUSPENSION, CONDUCTOR, MOUNTING, ARRANGEMENT -1a (SEE NOTES 4 & 5)	565744	
4	INSULATOR - HORIZONTAL LINE POST, 66kV, 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

<p>CAD DRAWING DO NOT MANUALLY AMEND A M E N D M E N T S</p> <p>DWN: PATRICIA RIOS CHKD: PHILLIP JONES</p> <p>APP'D: GLENN FORD</p> <p>DATE: 18/10/2011 DRAWING NUMBER UPDATED MATERIAL LIST AMENDED. DISCS CHANGED TO LONGRODS: TABLES REMOVED.</p>	<p>DWN: PATRICIA RIOS CHKD: PHILLIP JONES</p> <p>DATE: 15/08/2018 NOTES & MATERIAL LIST UPDATED: OPGW ARRANGEMENT SHOWN.</p>	<p>APP'D by: GLENN FORD</p>	<p>145 NEWCASTLE RD WALLSEND, NSW 2287</p>	<p>NETWORK STANDARD Ausgrid</p>	<p>SCALE 1:25</p> <p>DESIGNED -</p> <p>DRAWN P.S.</p> <p>CHECKED P.A.S.</p> <p>APPROVED I.NICHOLS</p> <p>DATE 19/08/94</p> <p>PROJECT NUMBER STD</p> <p>PROJTRAK NUMBER -</p>	<p>STANDARD CONSTRUCTION 66kV VERTICAL HORIZONTAL LINE POST CONSTRUCTION WITH OVERHEAD EARTHWIRE 5-240 C/E</p>	<p>SIZE A2</p> <p>DRAWING No 520230</p> <p>SHEET 01</p> <p>AMD 2</p>
ASSOCIATED DRAWINGS							