



- 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 HAS BEEN SHOWN ON THIS CONSTRUCTION DRAWING.
 - 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.
 - 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 -3b	514161	3
3	FOOTING - STEEL POLE, CONCRETE, ARRANGEMENT (SEE NOTE 1)	178123	1
2	EARTHING - CONCRETE/STEEL, SINGLE POLE, BUTT, ARRANGEMENT	520209	1
1	POLE - STEEL (AS REQUIRED)		1
ITEM	DESCRIPTION	DRG.No.	QTY

DESIGNED	PHILLIP JONES	STANDARD CONSTRUCTION 132kV VERTICAL HORIZONTAL LINE POST SUSPENSION CONSTRUCTION WITH DUAL OVERHEAD EARTHWIRE 6-250 S/TE			
DRAWN	PATRICIA RIOS				
CHECKED	PHILLIP JONES				
AUTHORISED	DOMINIC SHIELDS				
DATE	31/10/16				
SCALE	1:25	SIZE A2			
MAP REF.	-				
LGA	-				
PROJECT No.	STD	DRAWING No 236253		SHEETS 01 of 1	
PROJTRAK No.	-				
				AMD. 0	

ASSOCIATED DRAWINGS

NETWORK STANDARD



Ausgrid

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