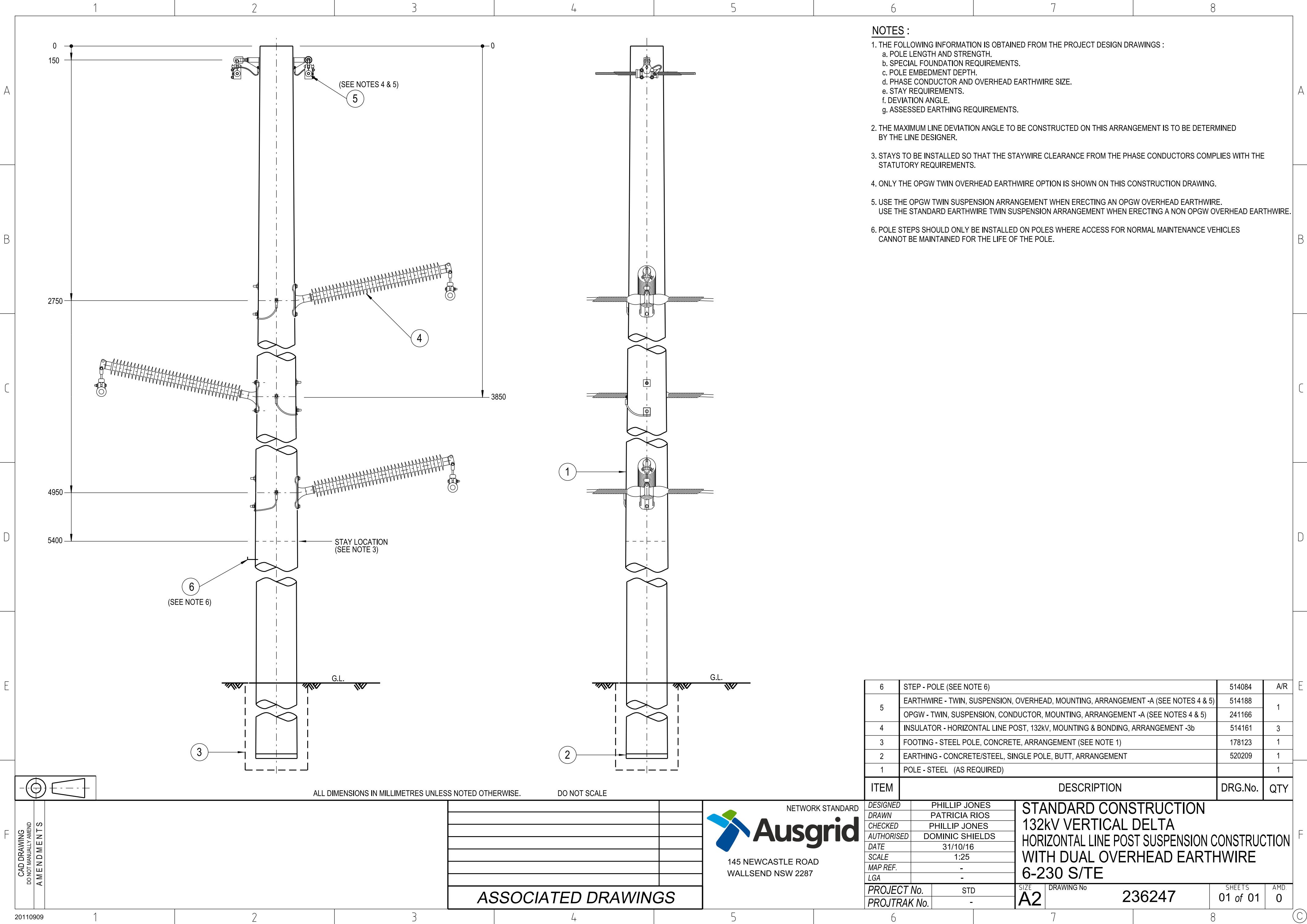
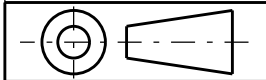




- NOTES :**
- 1. THE FOLLOWING INFORMATION IS OBTAINED FROM THE PROJECT DESIGN DRAWINGS :
 - a. POLE LENGTH AND STRENGTH.
 - b. SPECIAL FOUNDATION REQUIREMENTS.
 - c. POLE EMBEDMENT DEPTH.
 - d. PHASE CONDUCTOR AND OVERHEAD EARTHWIRE SIZE.
 - e. STAY REQUIREMENTS.
 - f. DEVIATION ANGLE.
 - g. ASSESSED 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 -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



ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. DO NOT SCALE

CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS									
ASSOCIATED DRAWINGS									

NETWORK STANDARD

**Ausgrid**

145 NEWCASTLE ROAD
WALLSEND NSW 2287

DESIGNED	PHILLIP JONES	STANDARD CONSTRUCTION 132kV VERTICAL DELTA HORIZONTAL LINE POST SUSPENSION CONSTRUCTION WITH DUAL OVERHEAD EARTHWIRE 6-230 S/TE			
DRAWN	PATRICIA RIOS				
CHECKED	PHILLIP JONES				
AUTHORISED	DOMINIC SHIELDS				
DATE	31/10/16				
SCALE	1:25				
MAP REF.	-	PROJECT No. STD PROJTRAK No. -			
LGA	-				
SIZE	A2	DRAWING No.	236247	SHEETS	01 of 01
AMD.	0				