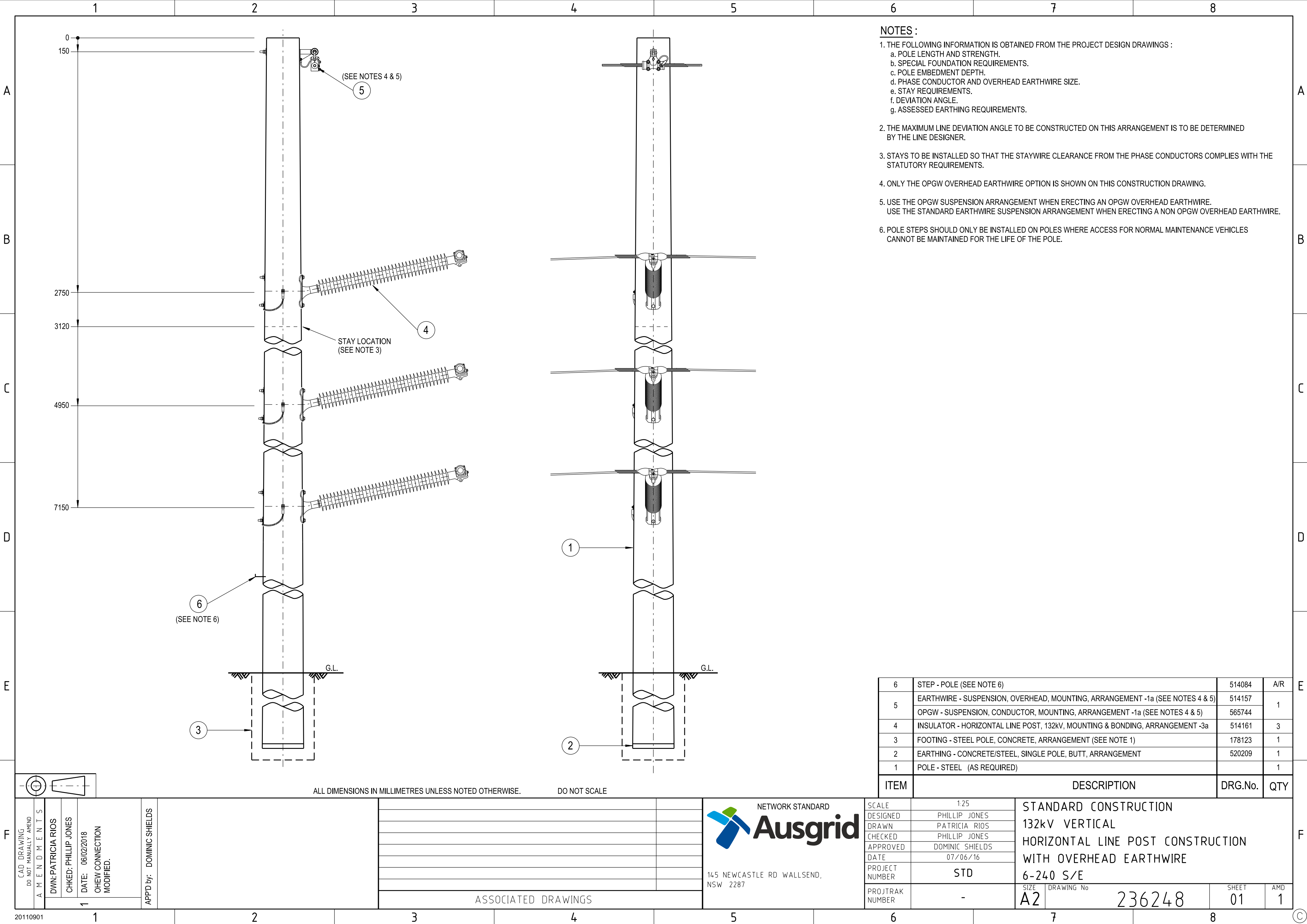




- NOTES :**
- 1. THE FOLLOWING INFORMATION IS OBTAINED FROM THE PROJECT DESIGN DRAWINGS :
 - a. POLE LENGTH AND STRENGTH.
 - b. SPECIAL FOUNDATION REQUIREMENTS.
 - c. POLE EMBEDMENT DEPTH.
 - d. PHASE CONDUCTOR AND OVERHEAD EARTHWIRE SIZE.
 - e. STAY REQUIREMENTS.
 - f. DEVIATION ANGLE.
 - g. ASSESSED 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 OVERHEAD EARTHWIRE OPTION IS SHOWN ON THIS CONSTRUCTION DRAWING.
 - 5. USE THE OPGW SUSPENSION ARRANGEMENT WHEN ERECTING AN OPGW OVERHEAD EARTHWIRE.
USE THE STANDARD EARTHWIRE 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 - 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, 132kV, MOUNTING & BONDING, ARRANGEMENT -3a	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

CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS

DWN: PATRICIA RIOS
CHKD: PHILLIP JONES

DATE: 06/02/2018
OHEW CONNECTION
MODIFIED.

1

APPD by: DOMINIC SHIELDS

ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. DO NOT SCALE

ASSOCIATED DRAWINGS

NETWORK STANDARD

Ausgrid

145 NEWCASTLE RD WALLSEND,
NSW 2287

SCALE	1:25	STANDARD CONSTRUCTION 132kV VERTICAL HORIZONTAL LINE POST CONSTRUCTION WITH OVERHEAD EARTHWIRE 6-240 S/E			
DESIGNED	PHILLIP JONES				
DRAWN	PATRICIA RIOS				
CHECKED	PHILLIP JONES				
APPROVED	DOMINIC SHIELDS				
DATE	07/06/16				
PROJECT NUMBER	STD				
PROJTRAK NUMBER	-	SIZE A2	DRAWING No 236248	SHEET 01	AMD 1