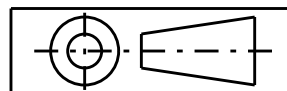


- NOTES :**
- THE FOLLOWING INFORMATION IS OBTAINED FROM THE CONSTRUCTION SCHEDULE :
    - POLE LENGTH AND STRENGTH.
    - SPECIAL FOUNDATION REQUIREMENTS.
    - POLE EMBEDMENT DEPTH.
    - PHASE CONDUCTOR AND OVERHEAD EARTH WIRE SIZE.
    - STAY REQUIREMENTS.
    - DEVIATION ANGLE.
    - ASSESSED EARTHING REQUIREMENTS.
  - THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS TO BE DETERMINED BY THE LINE DESIGNER.
  - WHEN DESIGNING UNDERBUILT CIRCUITS ON A 33kV STRUCTURE, THE POSSIBLE USE OF LIVE LINE WORKING PROCEDURES MUST BE CONSIDERED WHEN NOMINATING THE CIRCUIT SEPARATION TO ALLOW A MINIMUM CLEARANCE OF 2500mm IF REQUIRED.
  - LONGROD INSULATORS TO BE USED UNDER ALL CONDITIONS.
  - NON-TENSION COMPRESSION SLEEVES TO BE USED WHEN REQUIRED TO JOIN CONDUCTORS.
  - LINE POST INSULATORS ARE TO BE FITTED WHERE LINE DEVIATION IS LESS THAN 90°.
  - CONDUCTOR TO POLE CLEARANCE IS TO BE A MINIMUM OF 380mm.
  - THE OHEW IS TO BE BONDED TO AN M12 STAINLESS STEEL EARTH FERRULE ON THE CONCRETE POLE.

6	EARTHWIRE - OVERHEAD, TERMINATION ARR -2A	519450	1
5	JOINT - NON TENSION, COMPRESSION (TO SUIT CONDUCTOR)	514053	3
4	INSULATOR - 33kV LONGROD, STRING ARRANGEMENT -3	158754	6
3	BAND - POLE, MOUNTING & BONDING ARRANGEMENT -2	514158	3
2	INSULATOR - 66kV HORIZONTAL LINE POST, MOUNTING ARRANGEMENT -2	514161	3
1	POLE - CONCRETE (AS REQUIRED)		1

ITEM	DESCRIPTION	DRG. No	QTY
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ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. DO NOT SCALE.

CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS	DWN: PATRICIA RIOS	AUTHD by: STEPHEN CONNOR	DWN: GARY HUGHES
	CHKD: PHIL JONES		CHKD: GARRY CRAIG
01	DATE: 02/02/2006 NOTES UPDATED. STOCK CODES REMOVED.	2	DATE: 11/10/2013 AUSGRID BORDER APPLIED.
			APP'D by: GLENN FORD

NETWORK STANDARD

145 NEWCASTLE ROAD  
WALLSEND NSW 2287  
PHONE: 02 4951 9388  
FAX: 02 4951 9389

DESIGNED	P.JONES
DRAWN	PATRICIA RIOS
CHECKED	P.J
AUTHORISED	G SKINNER
DATE	28/07/00
SCALE	1:25
MAP REF.	
LGA	
PROJECT No.	STD
PROJTRAK No.	-

**STANDARD CONSTRUCTION  
33kV VERTICAL TERMINATION  
CONSTRUCTION WITH  
OVERHEAD EARTHWIRE  
4-33C/E**

SIZE	DRAWING No	SHEETS	AMD.
<b>A3</b>	<b>127144</b>	01 of 1	2