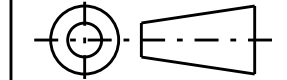


- NOTES :**
- THE FOLLOWING INFORMATION IS OBTAINED FROM THE CONSTRUCTION SCHEDULE :
 - POLE LENGTH AND STRENGTH.
 - SPECIAL FOUNDATION REQUIREMENTS.
 - POLE EMBEDMENT DEPTH.
 - PHASE CONDUCTOR AND OVERHEAD EARTH WIRE SIZE.
 - STAY REQUIREMENTS.
 - DEVIATION ANGLE.
 - ASSESSED EARTHING REQUIREMENTS.
 - 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	AUTH'D 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.
A3	127144	01 of 1	2