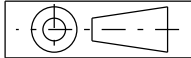


**NOTES :**

1. THE FOLLOWING INFORMATION IS OBTAINED FROM THE CONSTRUCTION SCHEDULE :
  - a. POLE LENGTH AND STRENGTH.
  - b. SPECIAL FOUNDATION REQUIREMENTS.
  - c. POLE EMBEDMENT DEPTH.
  - d. PHASE CONDUCTOR AND OVERHEAD EARTH WIRE SIZE.
  - e. VARIATIONS TO STANDARD CROSSARM REQUIREMENTS.
  - f. STAY REQUIREMENTS.
  - g. DEVIATION ANGLE.
  - h. ASSESSED EARTHING REQUIREMENTS.
2. THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS TO BE DETERMINED BY THE LINE DESIGNER.
3. 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.
4. THE OHEW IS TO BE BONDED TO AN M12 STAINLESS STEEL EARTH FERRULE ON THE CONCRETE POLE.

3	EARTHWIRE - OVERHEAD, SUSPENSION ARRANGEMENT -4a	514157	1
2	INSULATOR - 66kV HORIZONTAL LINE POST, MOUNTING & BONDING ARRANGEMENT -3a	514161	3
1	POLE - CONCRETE (AS REQUIRED)		1

ITEM	DESCRIPTION	DRG. No	QTY
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DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. DO NOT SCALE.

CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS	DWN: GARY HUGHES	CHKD: GARRY CRAIG	DATE: 15/10/2013	AUSGRID BORDER APPLIED.	APP'D by: GLENN FORD
	1				



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

DESIGNED	PHIL JONES
DRAWN	PATRICIA RIOS
CHECKED	PHIL JONES
AUTHORISED	STEPHEN CONNOR
DATE	20/12/07
SCALE	1:25
MAP REF.	
LGA	

**STANDARD CONSTRUCTION  
33kV VERTICAL DELTA CONSTRUCTION  
WITH OVERHEAD EARTHWIRE  
4-208C/E**

PROJECT No.	STD	SIZE	DRAWING No	SHEETS	AMD.
PROJTRAK No.	STD	<b>A3</b>	<b>185512</b>	<b>01 of 1</b>	<b>1</b>