



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. POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVES.
5. ALL BOLTS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.

| 2 | INSULATOR - 66KV HORIZONTAL LINE POST, MOUNTING & BONDING ARRANGEMENT -1a | 514161 | 3 |
|------|---|---------|-----|
| 1 | POLE - TIMBER (AS REQUIRED) | 513988 | 1 |
| ITEM | DESCRIPTION | DRG. No | QTY |

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

NETWORK STANDARD

 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 | |
| PROJECT No. | STD |
| PROJTRAK No. | STD |

**STANDARD CONSTRUCTION
33kV VERTICAL CONSTRUCTION
4-240**

| | | | |
|-----------|---------------|----------------|----------|
| SIZE | DRAWING No | SHEETS | AMD. |
| A3 | 185418 | 01 of 1 | 1 |