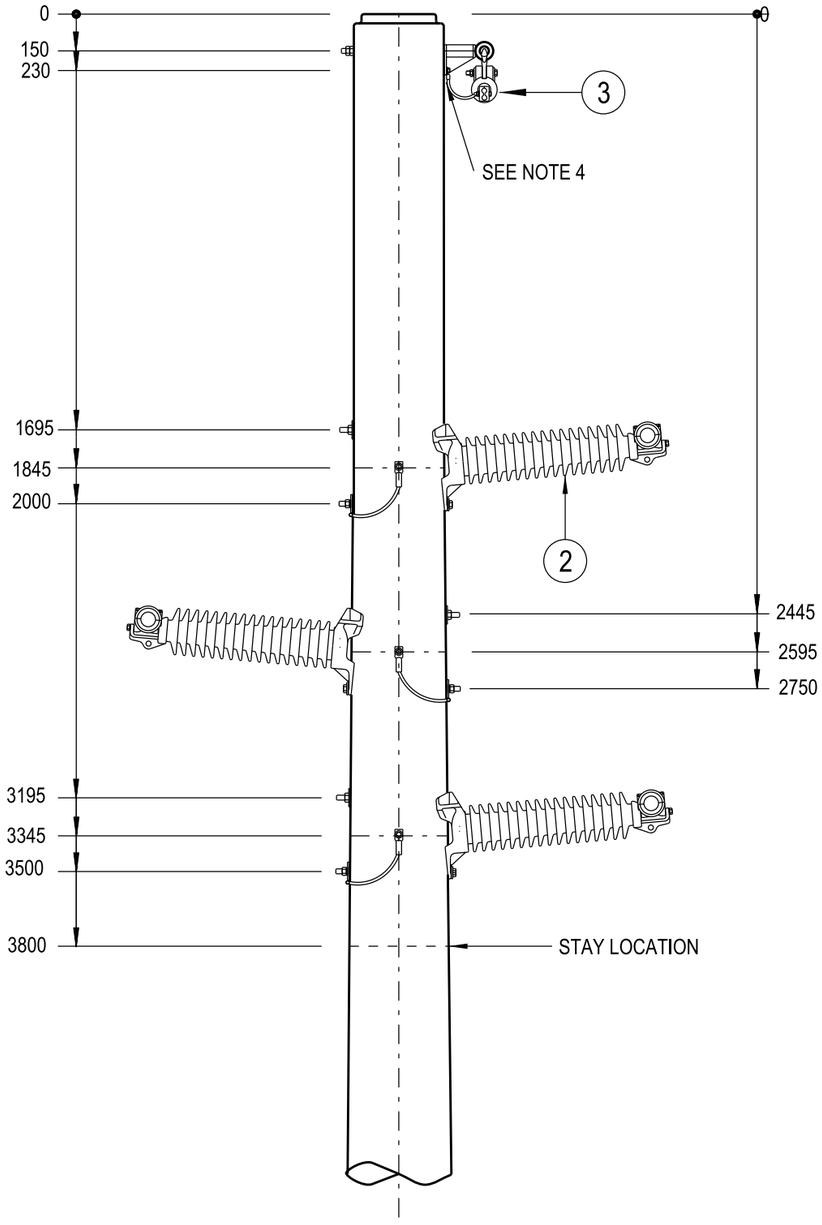

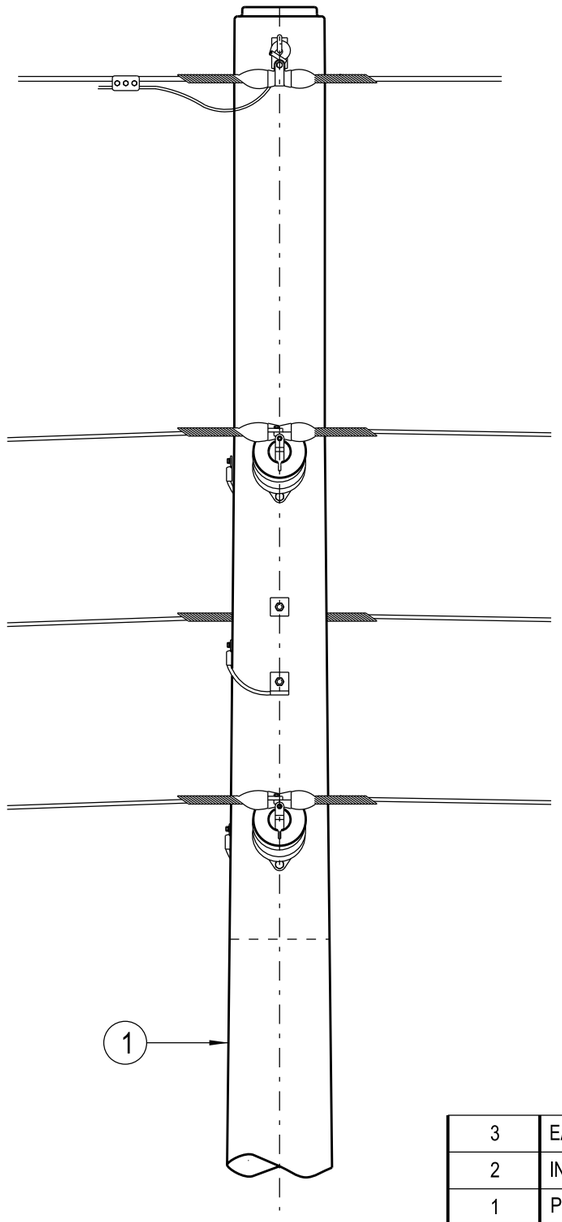

NOTES :

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.

ITEM	DESCRIPTION	DRG. No	QTY
3	EARTHWIRE - OVERHEAD, SUSPENSION ARRANGEMENT -1a	514157	1
2	INSULATOR - 66kV HORIZONTAL LINE POST, MOUNTING & BONDING ARRANGEMENT -3a	514161	3
1	POLE - CONCRETE (AS REQUIRED)		1

CAD DRAWING
DO NOT MANUALLY AMEND

AMENDMENTS

DWN: GARY HUGHES	CHKED: GARRY CRAIG	DATE: 14/10/2013	AUSGRID BORDER APPLIED.
			1

APP'D by: GLENN FORD

NETWORK STANDARD
Ausgrid
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 DELTA CONSTRUCTION WITH OVERHEAD EARTHWIRE 4-200C/E

SIZE	DRAWING No	SHEETS	AMD.
A3	185417	01 of 1	1

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