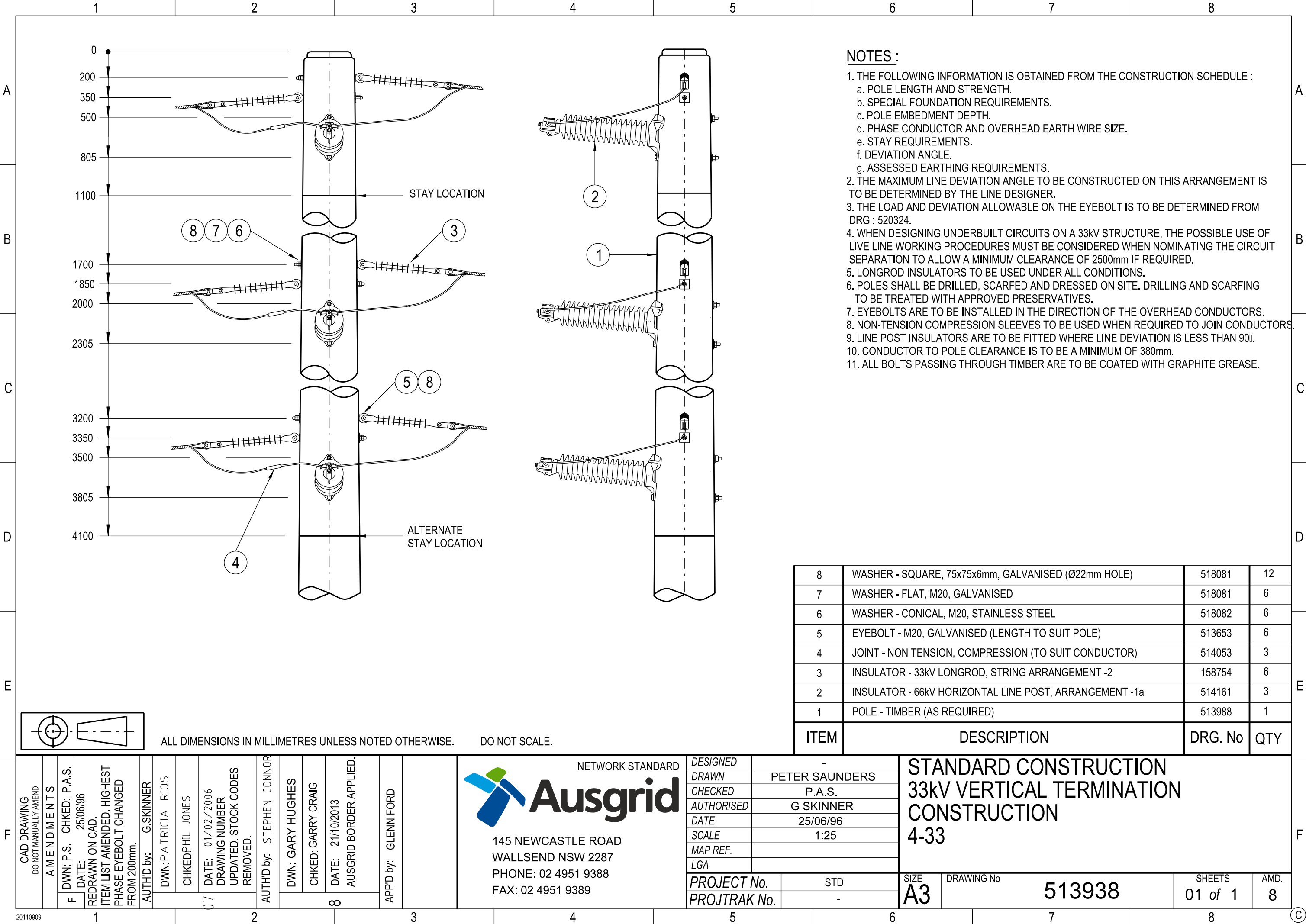


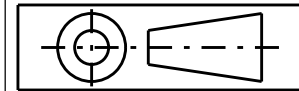


NOTES :

- 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.
- THE LOAD AND DEVIATION ALLOWABLE ON THE EYEBOLT IS TO BE DETERMINED FROM DRG : 520324.
- 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.
- POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVES.
- EYEBOLTS ARE TO BE INSTALLED IN THE DIRECTION OF THE OVERHEAD CONDUCTORS.
- 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.
- ALL BOLTS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.

8	WASHER - SQUARE, 75x75x6mm, GALVANISED (Ø22mm HOLE)	518081	12
7	WASHER - FLAT, M20, GALVANISED	518081	6
6	WASHER - CONICAL, M20, STAINLESS STEEL	518082	6
5	EYEBOLT - M20, GALVANISED (LENGTH TO SUIT POLE)	513653	6
4	JOINT - NON TENSION, COMPRESSION (TO SUIT CONDUCTOR)	514053	3
3	INSULATOR - 33kV LONGROD, STRING ARRANGEMENT -2	158754	6
2	INSULATOR - 66kV HORIZONTAL LINE POST, ARRANGEMENT -1a	514161	3
1	POLE - TIMBER (AS REQUIRED)	513988	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	
F	DWN: P.S. CHKED: P.A.S.
DATE: 25/06/96	REDRAWN ON CAD.
	ITEM LIST AMENDED. HIGHEST
	PHASE EYEBOLT CHANGED
	FROM 200mm.
	AUTH'D by: G.SKINNER
	DWN: PATRICIA RIOS
	CHKED: PHIL JONES
07	DATE: 01/02/2006
	DRAWING NUMBER
	UPDATED. STOCK CODES
	REMOVED.
	AUTH'D by: STEPHEN CONNOR
	DWN: GARY HUGHES
	CHKED: GARRY CRAIG
8	DATE: 21/10/2013
	AUSGRID BORDER APPLIED.
	APP'D by: GLENN FORD

NETWORK STANDARD

Ausgrid

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

DESIGNED	-
DRAWN	PETER SAUNDERS
CHECKED	P.A.S.
AUTHORISED	G SKINNER
DATE	25/06/96
SCALE	1:25
MAP REF.	
LGA	
PROJECT No.	STD
PROJTRAK No.	-

STANDARD CONSTRUCTION
33kV VERTICAL TERMINATION
CONSTRUCTION
4-33

SIZE	DRAWING No	SHEETS	AMD.
A3	513938	01 of 1	8