



NOTES :

- 1. THE FOLLOWING INFORMATION IS OBTAINED FROM THE PROJECT DESIGN DRAWINGS:
 - a. POLE LENGTH AND STRENGTH.
 - b. SPECIAL FOUNDATION REQUIREMENTS.
 - c. POLE EMBEDMENT DEPTH.
 - d. CONDUCTOR SIZE.
 - e. STAY REQUIREMENTS.
 - f. DEVIATION ANGLE.
- 2. THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS TO BE DETERMINED BY THE LINE DESIGNER.
- 3. POLE STEPS ARE TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF NS128.
- 4. IN AREAS WHERE THE 11KV NETWORK CANNOT BE WORKED ON USING LIVE LINE TECHNIQUES, UNDERBUILT CIRCUITS SHALL BE INSTALLED WITH A MINIMUM CLEARANCE OF 1200mm. IN AREAS WHERE THE 11KV NETWORK CAN BE WORKED ON USING LIVE LINE TECHNIQUES, UNDERBUILT CIRCUITS SHALL BE INSTALLED WITH A MINIMUM CLEARANCE OF 2500mm.
- 5. THE LOAD AND DEVIATION ALLOWABLE ON THE EYEBOLT IS TO BE DETERMINED FROM DRG: 520324.
- 6. THE LOAD AND DEVIATION ALLOWABLE ON THE EYEBOLT AND EYENUT ASSEMBLY IS TO BE DETERMINED FROM DRG: 520331.
- 7. POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVES.
- 8. EYEBOLTS ARE TO BE INSTALLED IN THE DIRECTION OF THE OVERHEAD CONDUCTORS.
- 9. ALL BOLTS AND EYEBOLTS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.
- 10. TO MAINTAIN THE INTEGRITY OF A COVERED SYSTEM, IT IS ESSENTIAL THAT ALL STRIPPED AND PUNCTURED INSULATION IS CONTAINED WITHIN THE APPROPRIATE INSULATING COVER.
- 11. CCT CONDUCTOR INSULATION SHALL ONLY BE REMOVED BY THE USE OF AN APPROVED CCT CONDUCTOR STRIPPING TOOL.
- 12. SURGE ARRESTERS ARE TO BE INSTALLED ON AN OVERHEAD CCT CONDUCTOR SYSTEM IN ACCORDANCE WITH THE REQUIREMENTS OF NS126. IF A SURGE ARRESTER IS TO BE INSTALLED ON THIS CONSTRUCTION, IT IS TO BE INSTALLED AS PER THE RELEVANT ARRANGEMENT SPECIFIED ON DRG: 177151.
- 13. REFER TO DESIGNER SAFETY REPORT D25/135712 FOR ATYPICAL HAZARDS ASSOCIATED WITH THIS STANDARD CONSTRUCTION.

13	STEP - POLE, SCREW-IN (SEE NOTE 3)	250144	185198	A/R
12	COVER - PARALLEL, GROOVE CLAMP		144576	6
11	CLAMP - PARALLEL GROOVE, 2-BOLT		62414	6
10	COVER - STRAIN CLAMP		144543	9
9	CLAMP - CONDUCTOR STRAIN, FOR CCT180		176313	9
	CLAMP - CONDUCTOR STRAIN, FOR CCT120		144527	
	CLAMP - CONDUCTOR STRAIN, FOR CCT80		144535	
8	INSULATOR - STRAIN ROD		144550	9
7	LINK - SAG, 70kN (PLP PART No. CTSLEW-070-1)		PURCHASE	9
6	EYENUT - M20, GALVANISED (SEE NOTE 6)	513951	H38853	3
5	WASHER - FLAT, M20, GALVANISED	518081	177986	6
4	WASHER - CONICAL, M20, GALVANISED	518082	H39655	6
3	WASHER - SQUARE, 75x75x6mm, GALVANISED (Ø22mm HOLE)	518081	H39231	12
2	EYEBOLT - M20, GALVANISED (LENGTH TO SUIT POLE) (SEE NOTES 5, 6 & 8)	513653		6
1	POLE - TIMBER (AS REQUIRED)	513988		1
ITEM	DESCRIPTION	DRG. No	STOCK CODE	QTY

NETWORK STANDARD



42 HONEYSUCKLE DRIVE,
NEWCASTLE WEST NSW 2300

SCALE	1:25	STANDARD CONSTRUCTION 11kV VERTICAL THROUGH TERMINATION WITH TEE OFF CONSTRUCTION 2-146 CCT			
DESIGNED	BRUCE CLEMENTS				
DRAWN	PATRICIA RIOS				
CHECKED	BRUCE CLEMENTS				
APPROVED	G.SKINNER				
DATE	01/08/2003				
PROJECT NUMBER	STD				
TRIM REF NUMBER	-	SIZE	DRAWING No	SHEET	REV
		A3	163144	1	4