



- NOTES :**
1. USE 400m MAXIMUM SPAN LENGTH ADSS CABLE WITH THIS CONSTRUCTION. FOR SPAN LENGTHS IN EXCESS OF 400m, APPROVAL MUST BE OBTAINED FROM SECONDARY SYSTEMS.
  2. 72 OR 144 CORE STANDARD ADSS OPTICAL FIBRE CABLE IS TO BE USED UNDER NORMAL OPERATING CONDITIONS. 72 OR 144 CORE ANTI-TRACKING ADSS OPTICAL FIBRE CABLE IS TO BE USED WITH SECONDARY SYSTEMS APPROVAL IN HIGH POLLUTION ENVIRONMENTS & IN LOCATIONS WHERE A HIGH ELECTRIC FIELD EXISTS.
  3. FIBERLIGN DIELECTRIC DEADEND ADSSTS-138-LG IS TO BE USED ON THE 72 CORE STANDARD & 144 CORE ANTI-TRACKING ADSS OPTICAL FIBRE 400m MAXIMUM SPAN LENGTH CABLES. FIBERLIGN DIELECTRIC DEADEND ADSSTS-130-LG IS TO BE USED ON THE 72 CORE ANTI-TRACKING ADSS OPTICAL FIBRE 400m MAXIMUM SPAN LENGTH CABLE. FIBERLIGN DIELECTRIC DEADEND ADSSTS-190-LG IS TO BE USED ON THE 144 CORE STANDARD ADSS OPTICAL FIBRE 400m MAXIMUM SPAN LENGTH CABLE.
  4. FIBERLIGN CABLE ABRASION PROTECTOR PTG-0203 IS TO BE USED ON ALL THE 72 & 144 CORE STANDARD & ANTI-TRACKING ADSS OPTICAL FIBRE 400m MAXIMUM SPAN LENGTH CABLES.
  5. POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVES.
  6. ALL BOLTS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.
  7. THIS STANDARD CONSTRUCTION IS ONLY TO BE USED WITH SECONDARY SYSTEMS APPROVAL.

9	DEADEND - ADSS, FIBERLIGN DIELECTRIC (PLP PART No. ADSSTS-190-LG) (SEE NOTE 3)	2	
	DEADEND - ADSS, FIBERLIGN DIELECTRIC (PLP PART No. ADSSTS-130-LG) (SEE NOTE 3)		
	DEADEND - ADSS, FIBERLIGN DIELECTRIC (PLP PART No. ADSSTS-138-LG) (SEE NOTE 3)		
8	PROTECTOR - CABLE, ABRASION, FIBERLIGN (PLP PART No. PTG-0203) (SEE NOTE 4)	1	
7	THIMBLE - CLEVIS, 70kN (PLP PART No. ACT-27-16)	2	
6	LINKS - ADSS EXTENSION (PLP PART No. GCL-010L-392)	2	
5	SHACKLE - BOW, 70kN, REF.70/S, A.S.1154.2 (S/C: 30890)	2	
4	WASHER - CONICAL, M16, GALVANISED	518082	2
3	WASHER - SQUARE, 50x50x6mm, GALVANISED (Ø18mm HOLE)	518081	4
2	EYEBOLT - M16, GALVANISED (PLP PART No. GEBR-16*) (* LENGTH TO SUIT POLE)		2
1	CABLE - OPTICAL FIBRE, 144 CORE, ADSS, ANTI-TRACKING, 400m (SEE NOTES 1 & 2)	A/R	
	CABLE - OPTICAL FIBRE, 144 CORE, ADSS, STANDARD, 400m (SEE NOTES 1 & 2)		
	CABLE - OPTICAL FIBRE, 72 CORE, ADSS, ANTI-TRACKING, 400m (SEE NOTES 1 & 2)		
	CABLE - OPTICAL FIBRE, 72 CORE, ADSS, STANDARD, 400m (SEE NOTES 1 & 2)		
ITEM	DESCRIPTION	DRG. No.	QTY



CAD DRAWING  
DO NOT MANUALLY AMEND  
A M E N D M E N T S  
DWN: PATRICIA RIOS  
CHKD: ALFRED FREESTONE  
DATE: 02/04/2019  
NOTES & MATERIAL LIST  
AMENDED.  
APP'D by: GLENN FORD

NETWORK STANDARD  
**Ausgrid**  
145 NEWCASTLE RD WALLSEND,  
NSW 2287

SCALE	1:10	STANDARD CONSTRUCTION ADSS FIBRE OPTIC CABLE TIMBER POLE - ADSS THROUGH TERMINATION CONSTRUCTION SPAN LENGTHS BETWEEN 150m AND 600m			
DESIGNED	PHILLIP JONES				
DRAWN	GARY HUGHES				
CHECKED	ALFRED FREESTONE				
APPROVED	GLENN FORD				
DATE	12/11/14				
PROJECT NUMBER	STD	SIZE	DRAWING No	SHEET	AMD
PROJTRAK NUMBER	-	A3	234575	01	1