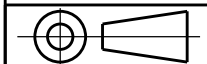


NOTES :

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. THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS 30°.
4. FIBERLIGN SUSPENSION CLAMP OFSAG-136 IS TO BE USED ON THE 72 CORE STANDARD & 144 CORE ANTI-TRACKING ADSS OPTICAL FIBRE 400m MAXIMUM SPAN LENGTH CABLES. FIBERLIGN SUSPENSION CLAMP OFSAG-130 IS TO BE USED ON THE 72 CORE ANTI-TRACKING ADSS OPTICAL FIBRE 400m MAXIMUM SPAN LENGTH CABLE. FIBERLIGN SUSPENSION CLAMP OFSAG-196 IS TO BE USED ON THE 144 CORE STANDARD ADSS OPTICAL FIBRE 400m MAXIMUM SPAN LENGTH CABLE.
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.

TOTAL LINE DEVIATION
LESS THAN OR EQUAL TO 30°.

6	CLAMP - SUSPENSION, FIBERLIGN DIELECTRIC (PLP PART No. OFSAG-196) (SEE NOTE 4)	518082	1
	CLAMP - SUSPENSION, FIBERLIGN DIELECTRIC (PLP PART No. OFSAG-130) (SEE NOTE 4)		
	CLAMP - SUSPENSION, FIBERLIGN DIELECTRIC (PLP PART No. OFSAG-136) (SEE NOTE 4)		
5	SHACKLE - BOW, 70kN, REF.70/S, A.S.1154.2 (S/C: 30890)		1
4	WASHER - CONICAL, M16, GALVANISED	518082	1
3	WASHER - FLAT, M16, GALVANISED	518081	1
2	BOLT - M16, SAFETY HOOK (PLP PART No. GSHB-16*) (* LENGTH TO SUIT POLE)		1
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	AMENDMENTS	DWN: PATRICIA RIOS	CHKD: ALFRED FREESTONE	DATE: 02/04/2019	NOTES & MATERIAL LIST AMENDED.	APP'D by: GLENN FORD
1						



145 NEWCASTLE RD WALLSEND,
NSW 2287

SCALE	1:7.5	STANDARD CONSTRUCTION ADSS FIBRE OPTIC CABLE TIMBER POLE - ADSS SUSPENSION CONSTRUCTION 30 DEG MAXIMUM LINE DEVIATION WITH SPAN LENGTHS BETWEEN 350m 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	234571	01	1