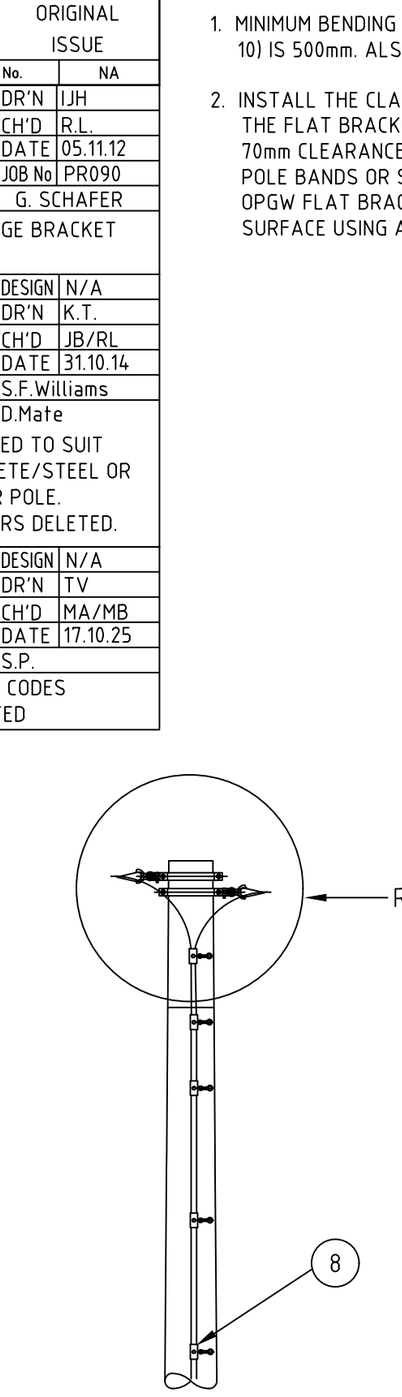
AMENDMENTS	
A	ORIGINAL ISSUE
Job No.	NA
B	DR'N IJH
	CH'D R.L.
	DATE 05.11.12
	JOB No PR090
DSM	G. SCHAFER
STORAGE BRACKET ADDED	
C	DESIGN N/A
	DR'N K.T.
	CH'D JB/RL
	DATE 31.10.14
TMDM	S.F.Williams
NMM D.Mate AMENDED TO SUIT CONCRETE/STEEL OR TIMBER POLE. DAMPERS DELETED.	
D	DESIGN N/A
	DR'N TV
	CH'D MA/MB
	DATE 17.10.25
A.E.M.	S.P.
STOCK CODES UPDATED	

NOTES

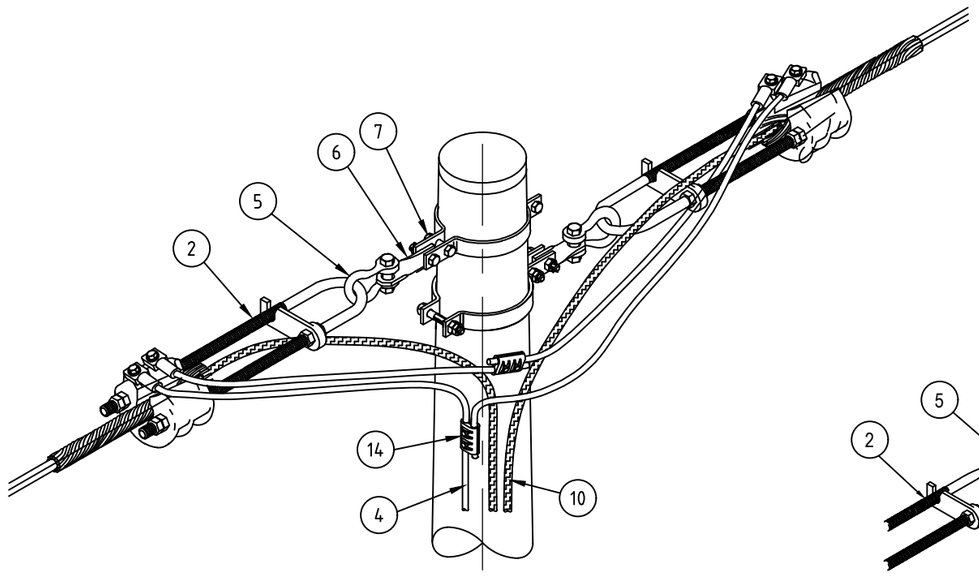
1. MINIMUM BENDING RADIUS OF OPTICAL GROUND WIRE (OPGW) CABLE (ITEM 10) IS 500mm. ALSO NOTE THAT OPGW HAS A LEFT HAND WRAP.

2. INSTALL THE CLAMP ON NON CLIMBING SIDE OF STEP BOLTS. FOR TIMBER POLES, THE FLAT BRACKET MAY BE BENT AWAY FROM THE POLE TO PROVIDE AT LEAST 70mm CLEARANCE BETWEEN THE OPGW AND ANY METALLIC FIXTURES (SUCH AS POLE BANDS OR STAY WIRES). IF CLEARANCES ARE STILL INSUFFICIENT, THE OPGW FLAT BRACKET MAY BE INSTALLED IN ALTERNATE POSITION ON THE POLE SURFACE USING AN M16 COACH SCREW (STOCKCODE - SC14452)

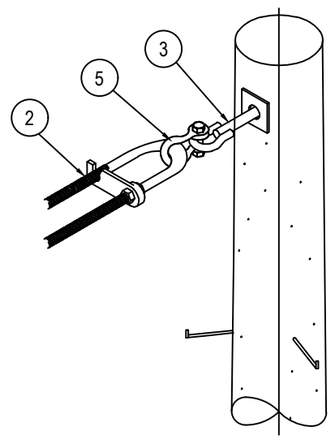
ITEM	PART No	DRG No	DESCRIPTION	QTY
1	-	-	POLE AS PER PROJECT DRAWING	1
2	1000005512	-	CLAMP,COND,STRAIN,18.01-18.5MM LH LAY	2
3	ACP005 ASP005 ATP006	240600 398036 054798	M20 EYEBOLT ASSEMBLY FOR CONCRETE POLES M20 EYEBOLT ASSEMBLY FOR STEEL POLES M20 EYEBOLT ASSEMBLY FOR TIMBER POLES	2
4	-	51125 048346	EARTH CONNECTION CONCRETE/STEEL OR EARTH CONNECTION TIMBER POLE	1
5	1000000866	54796	SHACKLE,BOW,70KN SWL,M16 HEX BOLT	2
6	1000008116	15320	STRAP,INSULR BRACKET,R/ANG,TWISTED,175MM	2
7		15354	POLE BAND TWO PIECE DIA TO SUIT	2
8	1000005514	-	BRACKET,MTG,DOWNLEAD CUSHION,OPGW	A/R
9	1000005516	-	SPLICE KIT,FO CABLE,CASE,48 FIBRE OPGW	1
10	1561166	-	OPGW CABLE	A/R
11	1000006084	-	BRACKET,MTG,750x710MM,530MM BEND RAD MIN	1
12	1000006147	370399	STEP,POLE,HEX,M16x180MM(L),50MM(T),+NUTS	A/R
	1000000477	-	STEP,POLE,WOOD,M16x260MM(L),GALV	A/R
	1000007519	-	SCREW,COACH,M16x130MM,HEX HD,GALV	A/R
13	1000007437	-	STRAPPING,BAND-IT,19MM(W),30M(L),SSTEEL	A/R
14	-	-	PG CLAMP 2 BOLT (7.5 - 19mm)	1



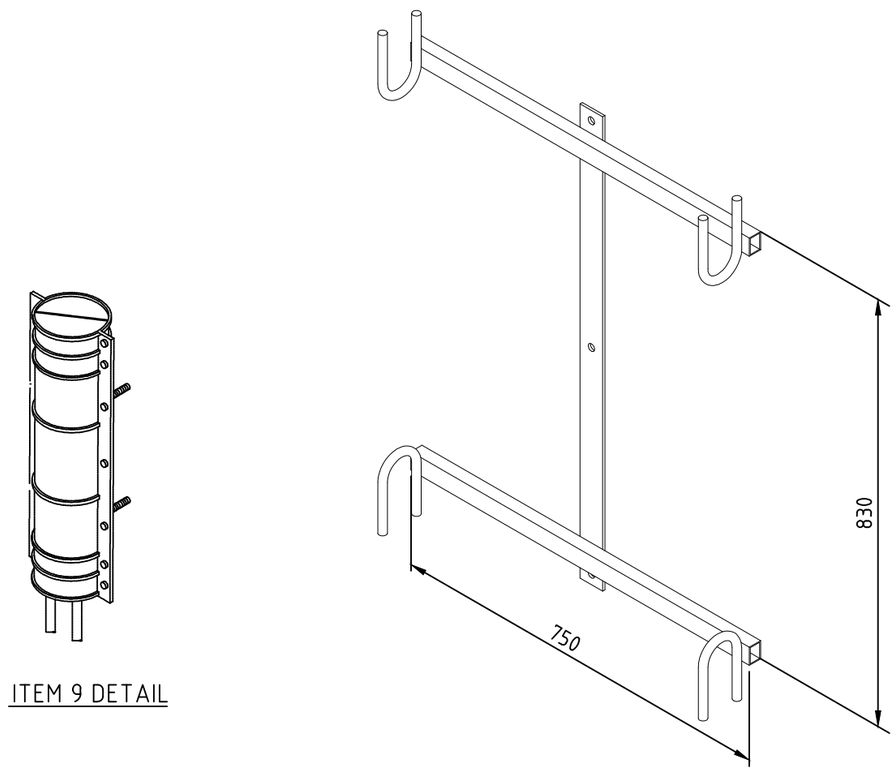




DETAIL "X"

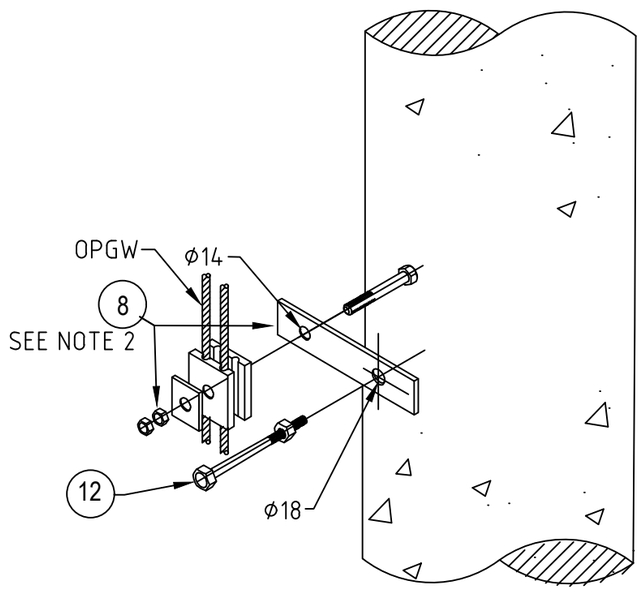


ALTERNATIVE ARRANGEMENT FOR EYEBOLT.



ITEM 11 DETAIL

ITEM 9 DETAIL



ITEM 8 DETAIL

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ORIGINAL SCALE NTS	APPROVED K.Oliver		
DRAWN	PJB		
DATE	01.08.05		
CH'D	R.Lewis		

Endeavour Energy

REFERENCE DRAWINGS

DO NOT SCALE
DIMENSIONS IN MILLIMETRES

AUTHORISED
D.Asvestas

MGR TRANSMISSION CAPITAL PROJECTS | 19.08.05

OVERHEAD TRANSMISSION
OPGW ASSEMBLY TYPE 3
THROUGH STRAIN WITH SPLICE

A2P | 298166 | Rev. D

SHEET No 1 OF 1 SHEETS