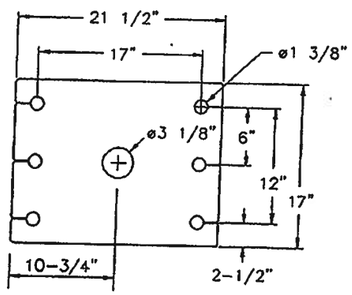
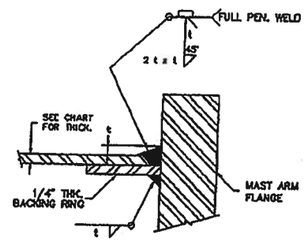
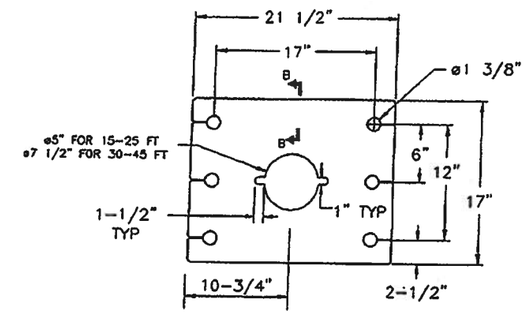


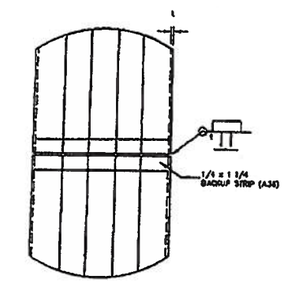
APS-L-01
MAST HEAD FLANGE PLATE
(1 1/2" PLT)



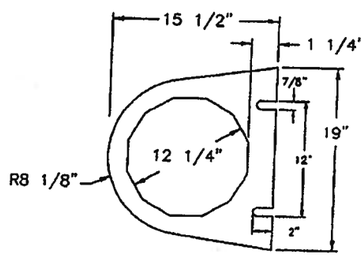
SECTION B-B FULL-PENETRATION
GROOVE WELD DETAIL
(SIGNAL ARM)
WSDOT FATIGUE CATEGORY D



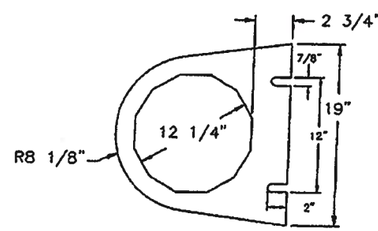
APS-L-02
MAST ARM FLANGE PLATE
(1 1/2" PLT)



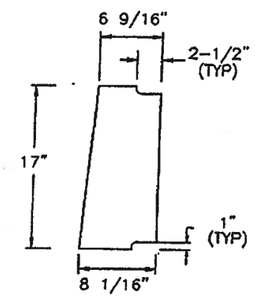
BUTT WELD DETAIL:
NO SPLICE IN BOTTOM THIRD OF POLE HEIGHT
100% PEN-WELDED &
100 PERCENT MAG.
PARTICAL TESTED



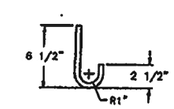
APS-L-09
TOP MAST HEAD PLATE
(3/8" PLT)



APS-L-10
BOTTOM MAST HEAD PLATE
(3/8" PLT)

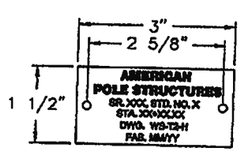


APS-L-08
MAST HEAD SIDE PLATE
(3/8" PLT)



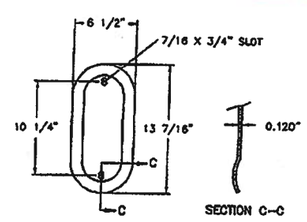
J-HOOK
(1/2" ASTM A36 R.B.)

APPROVED
Manufacturer's Pole Plan
Approved For Listing As A
Pre-Approved Drawing
WSDOT Bridge & Structures Office
By GB Date 6-20-2011

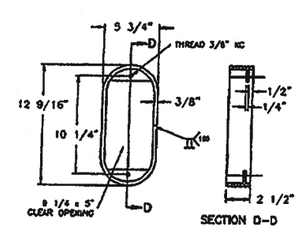


IDENTIFICATION TAG

MAT'L - 14 GAUGE ALUMINUM
SECURE TO POLE WITH TWO (2)
0.125" SS OR ALUMINUM RIVETS
LETTERS TO BE STAMPED OR ENGRAVED
MINIMUM LETTER HEIGHT = 3/16"



HANDHOLE COVER



HAND HOLE RING

Expires 11-17-12

No. REV'S	V.O. No.	FILE No.	DATE		P.O. No.			CUSTOMER	LOCATION
8	CHANGED BUTT WELD NOTES			DSH		04-11		APS L.L.C. American Pole Structures L.L.C.	
7	UPDATED PER G. BEES 04-13-10			DSH		05-10			
6	UPDATED PER T. LACH 09-21-09			DSH		09-09			
5	UPDATED PER T. LACH 09-07-09			DSH		09-09		TITLE WSDOT TYPE II TRAFFIC STRUCTURE 45' MAX. MAST ARM LENGTH	
4	UPDATED PER T. LACH 08-04-08			DSH		08-08			
REV/No	CHANGE			BY	APR	DATE			
DRAWN BY	S.B.	APP. BY						DWG. No. WS-T2-L	REV. No. 8
DATE	10-AUG-02	SCALE	N.T.S.						SHT. 2 of 2 SHTS.