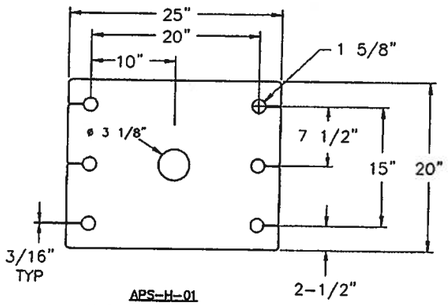
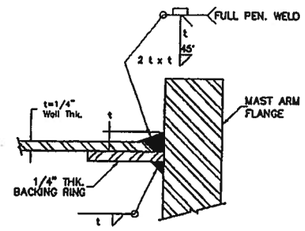
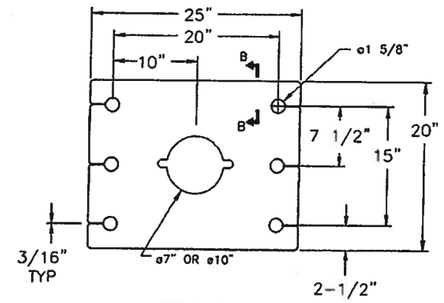


APS-H-01
MAST HEAD FLANGE PLATE
(2" PLT)



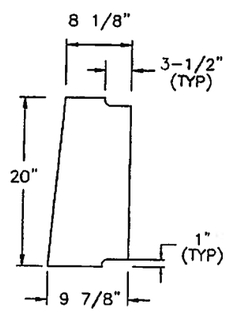
SECTION B-B FULL-PENETRATION
GROOVE WELD DETAIL
(SIGNAL ARM)
WSDOT FATIGUE CATEGORY D



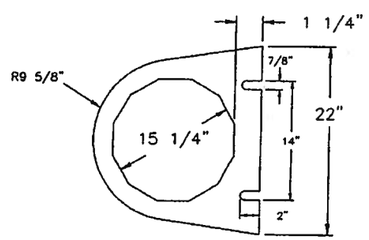
APS-H-02
MAST ARM EXTENSION FLANGE PLATE
(2" PLT)

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

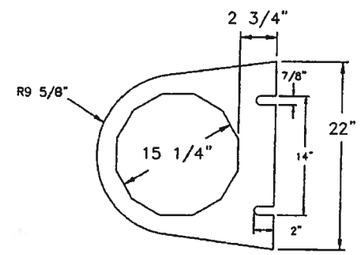
THOMAS S. LACK
STATE OF WASHINGTON
42082
REGISTERED
PROFESSIONAL ENGINEER
6-10-11
EXPIRES 11-17-12



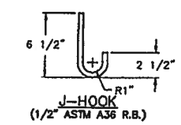
APS-H-07
MAST HEAD SIDE PLATE
(1/2" PLT)



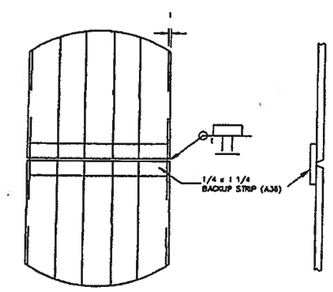
APS-H-03
TOP MAST HEAD PLATE
(3/8" PLT)



APS-H-04
BOTTOM MAST HEAD PLATE
(3/8" PLT)



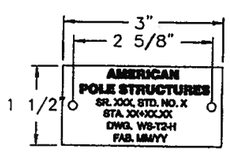
J-HOOK
(1/2" ASTM A36 R.B.)



BUTT WELD DETAIL

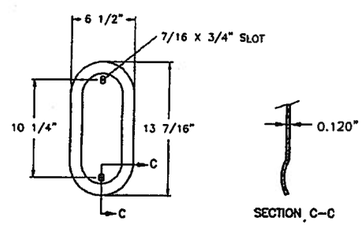
NO SPLICE IN BOTTOM THIRD OF POLE HEIGHT

100% PEN-WELDED & 100 PERCENT MAG. PARTICAL TESTED



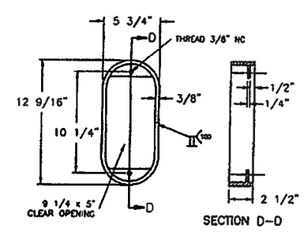
IDENTIFICATION TAG

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

SECTION C-C



HAND HOLE RING

SECTION D-D

No. REQ'D	W.O. No.	FILE No.	DATE	P.E. No.			CUSTOMER	LOCATION
8	ADDED BUTT WELD DETAIL			CCH		06-11	APS LLC American Pole Structures LLC	
7	UPDATES PER G. BCBI 04-12-10			CHK		04-10		
6	UPDATES PER G. BCBI 08-11-09			DRK		08-09		
5	UPDATES PER T. LACH 08-07-08			DRK		08-08	TITLE	
4	UPDATES PER T. LACH 08-05-08			DRK		08-08	WSDOT TYPE II TRAFFIC STRUCTURE 65' MAX. MAST ARM LENGTH	
REV.No	CHANGE			BY	APP.	DATE		
DRAWN BY	S.B.	APP. BY					DWG. No.	REV. No. / SHT. 2 of 2 SHTS.
DATE	10-AUG-02	SCALE	N.T.S.				WS-T2-H	8