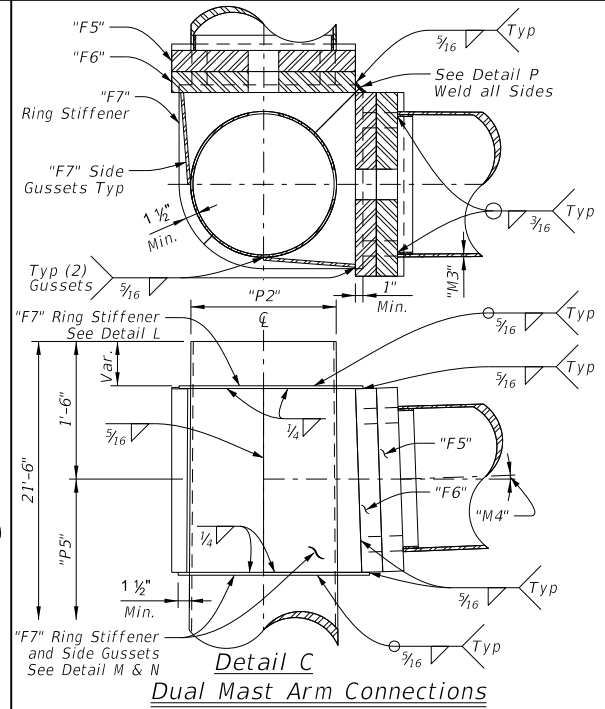
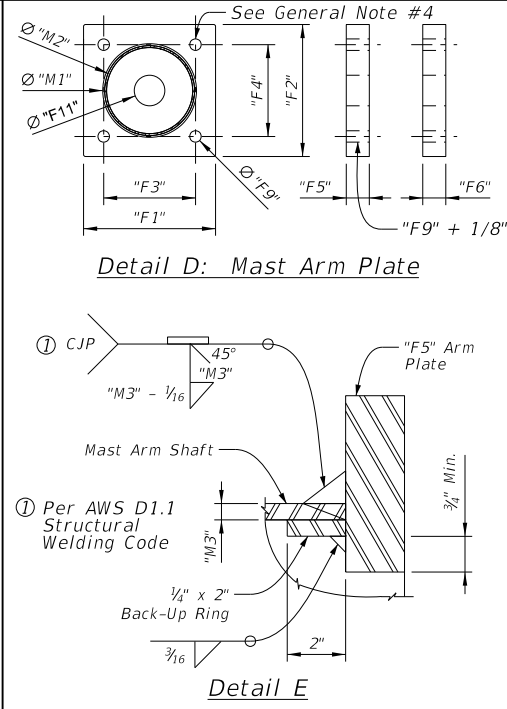


Single Mast Arm Connections



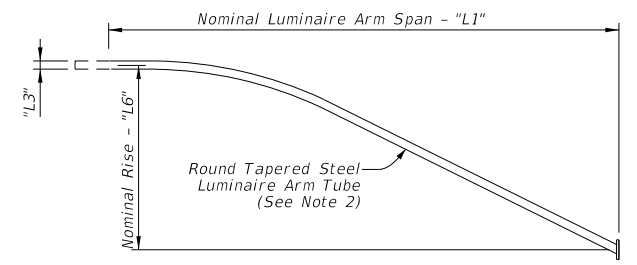
Dual Mast Arm Connections



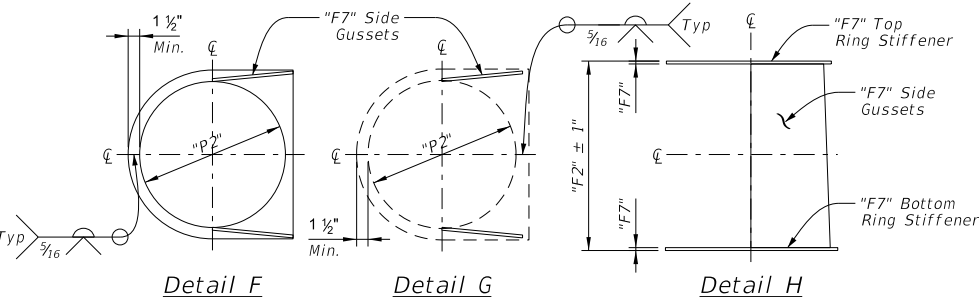
Detail E

Table 5: Luminaire Arm Extension Data

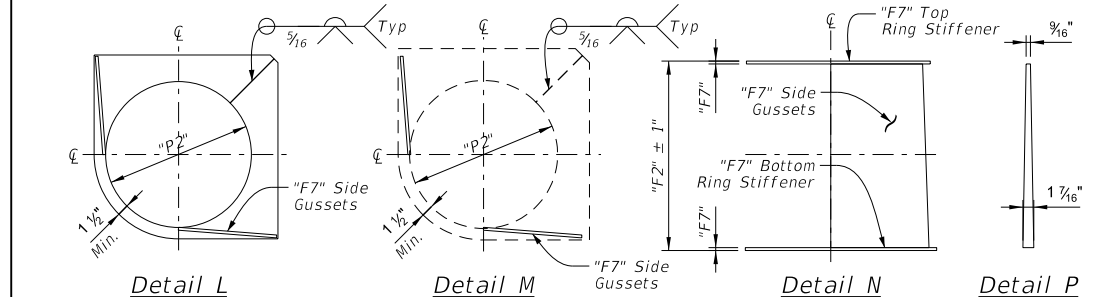
Nom. Lum. Arm Span Length (ft)	Lum. Arm Shaft				
	Bot. O.D. (in)	Top. O.D. (in)	Wall Thk. (in)	Lum. Arm Tube Length	Lum. Arm Rise
"L1"	"L2"	"L3"	"L4"	"L5"	"L6"
8	3.61	2.42	0.1196	8' - 6"	2' - 6"
10	3.88	2.41	0.1196	10' - 6"	2' - 6"



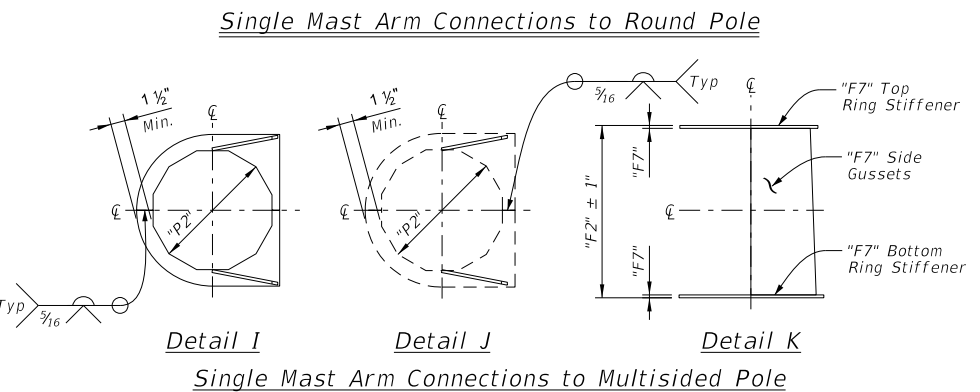
Detail V



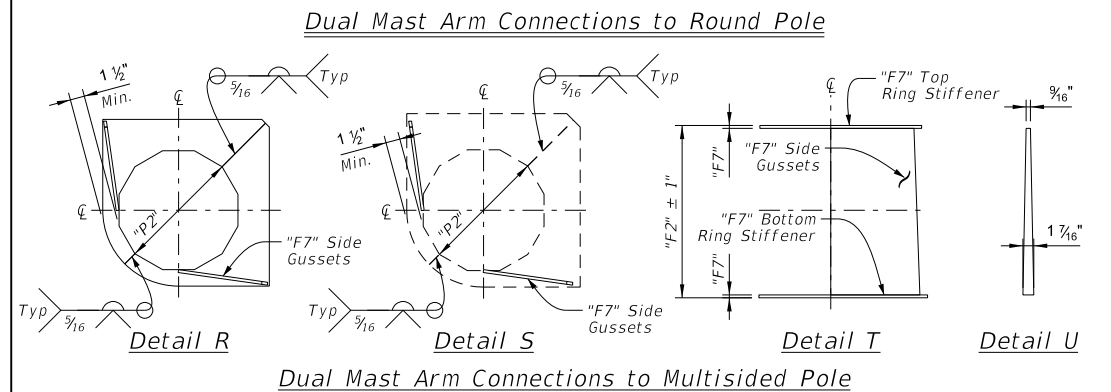
Single Mast Arm Connections to Round Pole



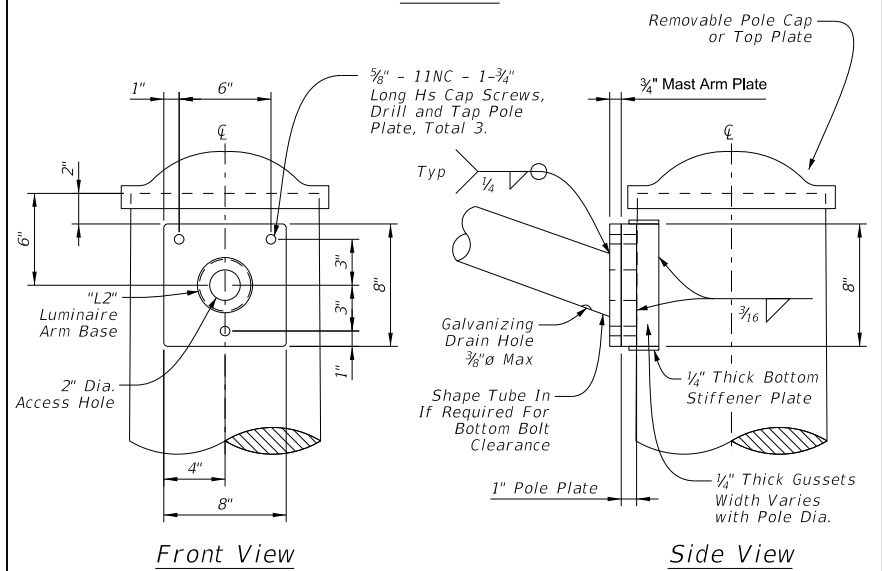
Dual Mast Arm Connections to Round Pole



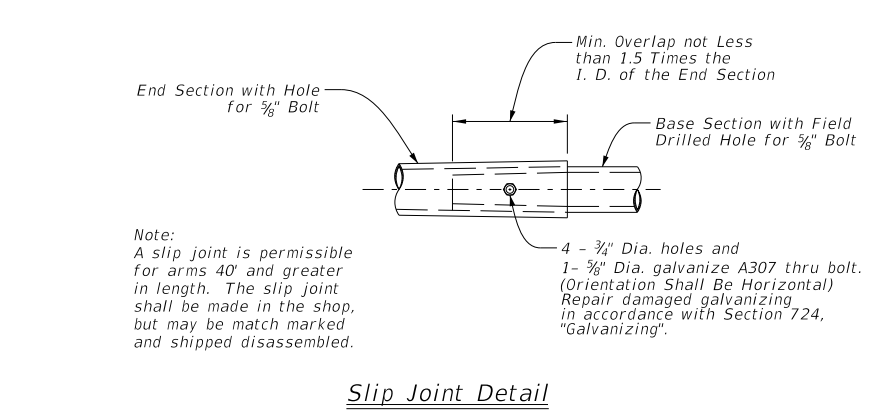
Single Mast Arm Connections to Multisided Pole



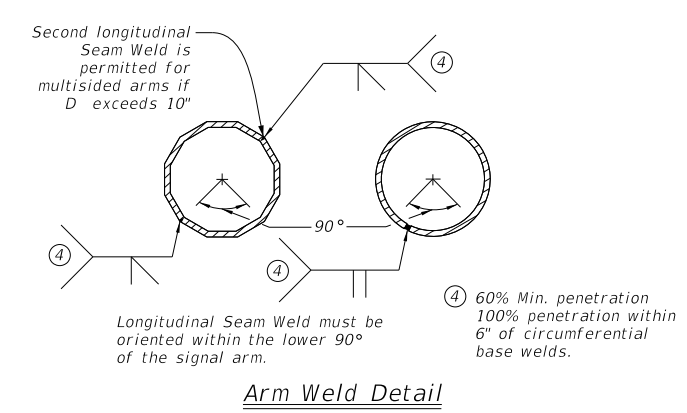
Dual Mast Arm Connections to Multisided Pole



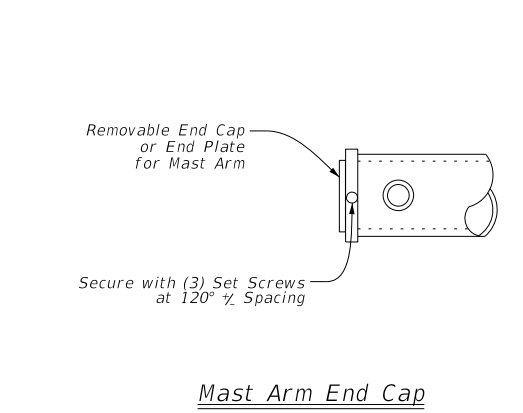
Luminaire Mast Arm Connection



Slip Joint Detail



Arm Weld Detail



Mast Arm End Cap

General Notes:

1. Locate handholes as detailed on standard T-200A.
2. Luminaire mast arm with a straight constant dia. is an approved alternative.
3. With electing slip joint option, provide shop drawing showing location of slip joint and design data for approval.
4. Tap Pole Plate for (4) Bolts w/(1) Lock Washer per Bolt (See Table).

Approved By Bridge Engineer: *J. L. ...* Date: 9-19-18
 Approved By Traffic Engineer: *C. J. ...* Date: 9/28/18

DOT
 Traffic Standard
 Traffic Signal Support Structures
 Mast Arm Assembly Details