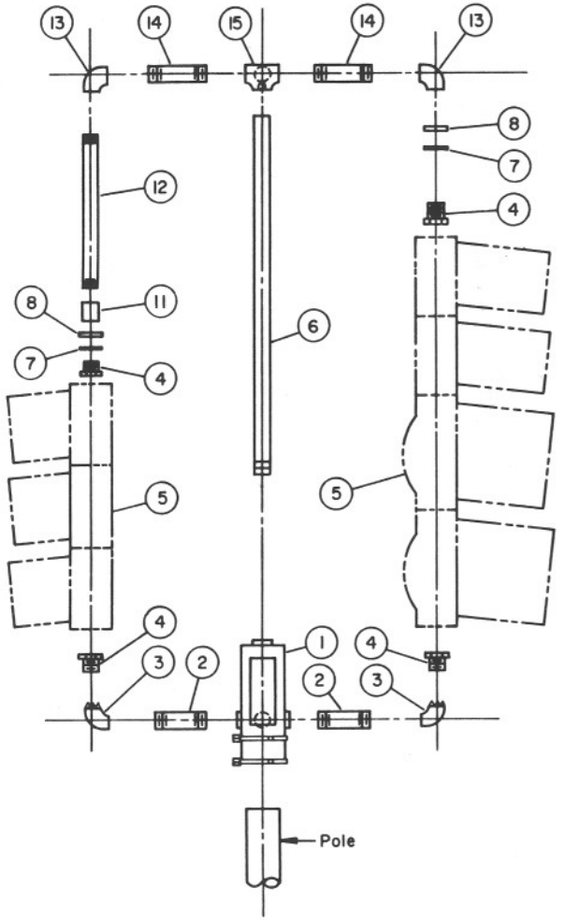
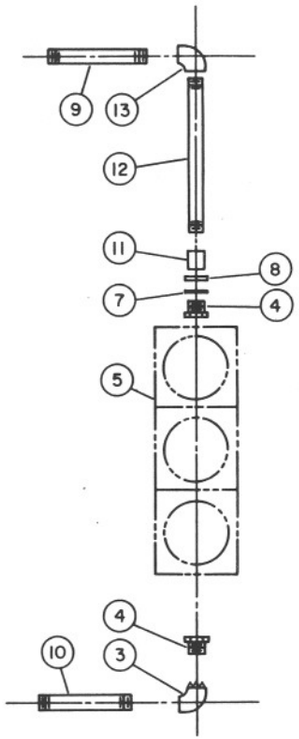


FRONT ELEVATION



SIDE ELEVATION

TABLE TO BE USED FOR FINDING NIPPLE LENGTH

(Use For Item 12 Only)

SIGNAL FACES COMBINATION	C	J	F	M	N	G
C	⊘	3 5/8	12 7/8	13 3/4	18 3/8	27 5/8
J	3 5/8	⊘	8 1/4	9 1/8	13 3/4	23
F	12 7/8	8 1/4	⊘	3	4 1/2	13 3/4
M	13 3/4	9 1/8	3	⊘	3 5/8	12 7/8
N	8 3/8	13 3/4	4 1/2	3 5/8	⊘	8 1/4
G	27 5/8	23	13 3/4	12 7/8	8 1/4	⊘

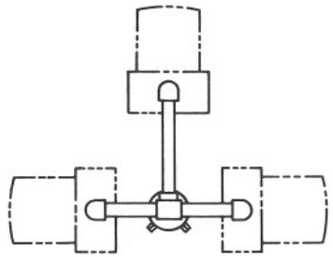
(Use For Item 6 Only)

SIGNAL FACE	C	J	F	M	N	G
NIPPLE LENGTH	24	28 5/8	37 7/8	38 3/4	43 3/8	52 5/8

Threads on one end only

LIST OF MATERIALS

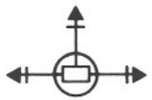
Itm.	Qu.	Description
1	1	Terminal Compartment, Pole Top Mtd. (T.S. 10-4-2)
2	2	1 1/2" Pipe Nipple, 6" Long
3	3	90° Elbow With Locking Device (T.S. 10-1-2)
4	6	1 1/2" Lock Nipple, See Note 1 And Note 2
5	3	Signal Head, See Plans
6	1	1 1/2" Pipe, See Table
7	3	Neoprene Washer
8	3	Flat Washer
9	1	1 1/2" Pipe Nipple, 12 1/2" Long
10	1	1 1/2" Pipe Nipple, 12" Long
11	2	1 1/2" Pipe Coupling As Required
12	2	1 1/2" Pipe Nipple, See Table
13	3	90° Elbow
14	2	1 1/2" Pipe Nipple, 6 1/2" Long
15	1	Tee With Side Outlet, Drill & Tap For Set Screw



MOUNTING ORIENTATION PLAN

NOTES:

1. Lock Nipple Length Shall Be 1 1/8" For 8" Heads And 1 3/4" For 12" Heads.
2. Lock Nut Is Required In Place Of Lock Nipple When 'F' Face And 'M' Face Are Hung On Same Frame.



PLAN SYMBOL

DESIGN APPROVED Carlie Bowman 7/24/85	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS STANDARD DRAWINGS	REV.
APPROVED FOR DISTRIBUTION	TYPE IX MOUNTING ASSEMBLY	DRAWING NO. T.S. 9-7

BRUNING 44.512