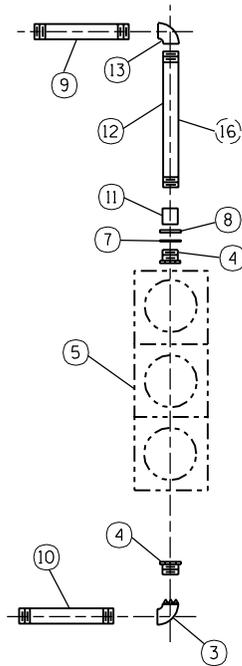
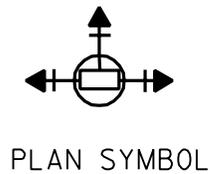


FRONT ELEVATION



SIDE ELEVATION



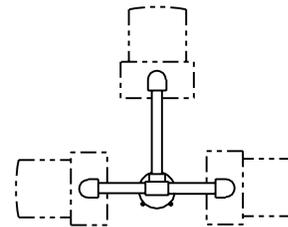
PLAN SYMBOL

TABLE TO BE USED FOR FINDING NIPPLE LENGTH (ITEM 12)

SIGNAL FACES COMBINATION	C	O	F/R	M	H	G
	C	0	40 1/2"	13 1/2"	13 1/2"	27"
O	40 1/2"	0	27"	27"	13 1/2"	13 1/2"
F/R	13 1/2"	27"	0	0	13 1/2"	13 1/2"
M	13 1/2"	27"	0	0	13 1/2"	13 1/2"
H	27"	13 1/2"	13 1/2"	13 1/2"	0	0
G	27"	13 1/2"	13 1/2"	13 1/2"	0	0

Signal Face	NIPPLE LENGTH (ITEM 6)					
	C	O	F/R	M	H	G
Nipple Length	21"	61 1/2"	34 1/2"	34 1/2"	48"	48"

Threads On One End Only.



MOUNTING ORIENTATION PLAN

LIST OF MATERIALS		
Item	Qty.	Description
1	1	Pole Top Mounted Terminal Compartment. (T.S. 10-4-2)
2	2	1/2" Pipe Nipple, 6" Long.
3	3	90° Elbow With Locking Device. (T.S. 10-1-2)
4	6	1/2" Lock Nipple, See Notes 1 & 2.
5	3	Signal Head, See Plans.
6	1	1/2" Pipe, See Table.
7	3	Neoprene Washer.
8	3	Flat Washer.
9	1	1/2" Pipe Nipple, 12 1/2" Long.
10	1	1/2" Pipe Nipple, 12" Long.
11	2	1/2" Pipe Coupling, As Required.
12	2	1/2" Pipe Nipple, See Table.
13	3	90° Elbow.
14	2	1/2" Pipe Nipple, 6 1/2" Long.
15	1	Tee With Side Outlet, Drill & Tap For Setscrew.
* 16	1	1/2" Pipe Nipple, 49" Long for Pedestrian Signal.

\* Special Pipe Nipple Length for Pedestrian Signal.

NOTES:

1. Lock Nipple Length shall be 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 Or "R" Face Are Hung On Same Frame.

DESIGN APPROVED	<b>SIGNATURE</b>	ARIZONA DEPT. OF TRANSPORTATION	REV.
APPROVED FOR DISTRIBUTION		INTERMODAL TRANSPORTATION DIVISION	
	<b>ON FILE</b>	TRAFFIC SIGNALS & LIGHTING	
		STANDARD DRAWINGS	
		TYPE IX MOUNTING ASSEMBLY	DRAWING NO.
			T.S. 9-7