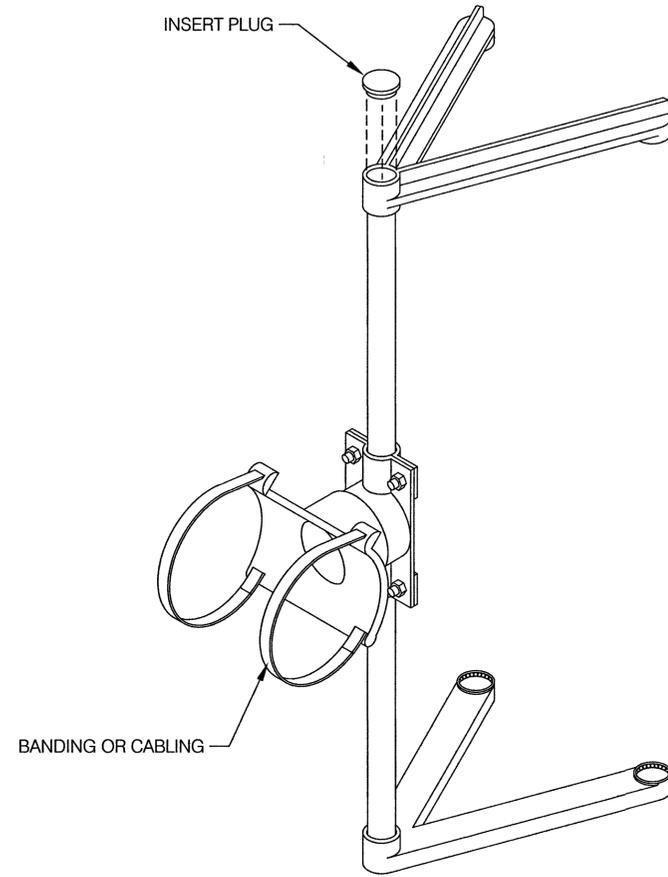
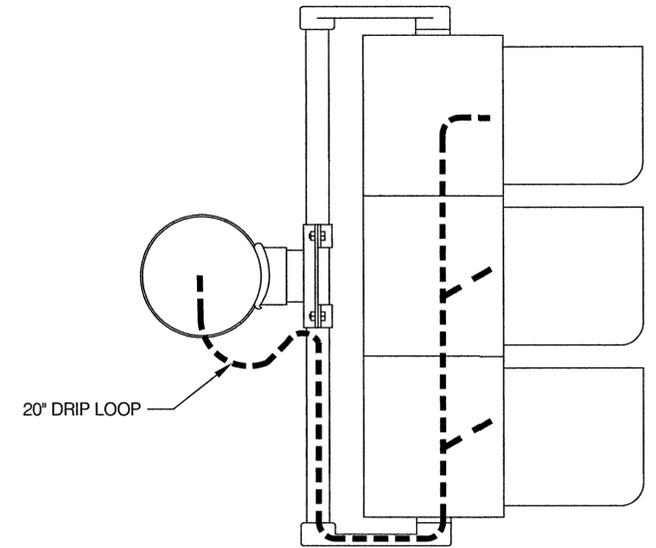


**TYPE MA-5  
ADJUSTABLE MAST ARM MOUNTING  
-- HORIZONTAL OR VERTICAL INSTALATION --**



**TYPE MA-5-1  
SIGNAL MOUNTING HARDWARE**



**WIRING DIAGRAM**

**NOTES**

1. TRAFFIC SIGNALS SHALL BE INSTALLED IN CONFORMANCE WITH SECTION 900 OF THE STANDARD SPECIFICATIONS.
2. ALL SIGNAL HEADS SHALL BE MOUNTED IN SUCH A MANNER SO THEY MAY BE EASILY REMOVED FROM THEIR SUPPORTING STRUCTURE.
3. UNLESS OTHERWISE SPECIFIED IN THE PLANS, TRAFFIC SIGNAL HEADS SHALL BE MOUNTED AT THE FOLLOWING HEIGHTS MEASURED TO THE BOTTOM OF THE SIGNAL HEAD HOUSING OR BACKPLATE:  
 SIGNAL HEADS ABOVE ROADWAY:..... 17'-0"  
 SIDE MOUNTED SIGNAL HEADS:.....10'-0"  
 PEDESTRIAN SIGNAL HEADS:..... 8'-0"
4. SIGNAL HEADS SHALL BE SECURELY FIXED AND PLUMB TO THEIR RESPECTIVE POSITIONS.
5. OVERHEAD SIGNAL MOUNTING HARDWARE SHALL BE BANDED OR CABLED. SIDE MOUNTED SIGNAL MOUNTING HARDWARE SHALL BE APPROPRIATE SIZED BAND MOUNTED ONLY. OVERHEAD SIGNAL MOUNTING HARDWARE SHALL BE UNIFORM THROUGHOUT THE INTERSECTION.
6. ANTI-SIEZE COMPOUND SHALL BE ADDED TO ALL ASTROBRACKET MOUNTING CONNECTIONS DURING INSTALLATION.

1	6/02/2015	<i>Murphy</i> TRAFFIC ENGINEER	CITY OF OMAHA	PUBLIC WORKS DEPARTMENT	<b>STANDARD PLATE 900-24</b>	SHEET 1/1
	6/11/15	<i>David P. [Signature]</i> CITY ENGINEER	<b>MAST ARM SIGNAL MOUNTING</b>	ISSUE DATE: ..... DECEMBER 10, 2013		