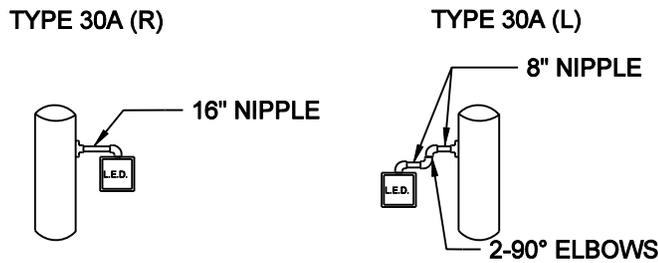
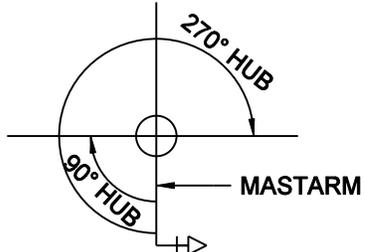
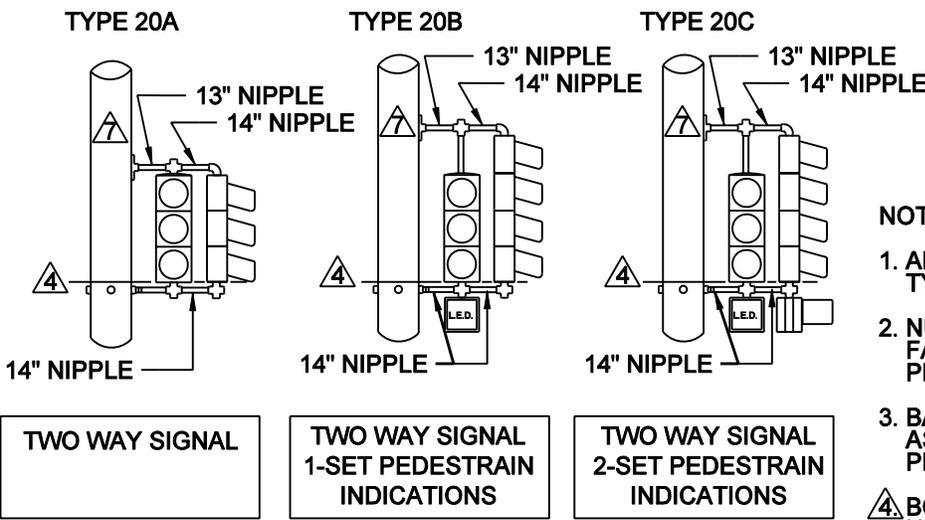
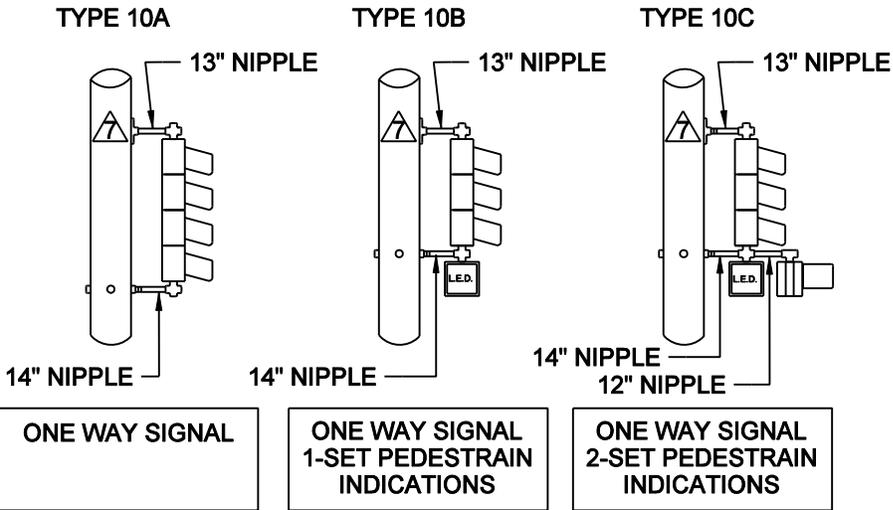


BRACKETING FOR VEHICLE/PEDESTRIAN INDICATIONS
PIPE DIMENSIONS SHOWN ARE FOR 8" AND 12" VEHICLE
AND 12" X 12" PEDESTRIAN INDICATIONS

LEGEND	
	1-1/2" IRON PIPE UNLESS SPECIFIED
	90 DEG. ELBOW-THREAD BOTH ENDS.
	TEE-THREAD ALL ENDS.
	CROSS-THREAD ALL ENDS.
	POLE BRACKET



NOTES

1. ALL MOUNTING SHOWN ARE TYPICAL-SUBJECT TO MINOR REV.
2. NUMBER OF LENSES PER SIGNAL FACE SHALL BE AS REQD. IN PLANS OR SPECIAL PROVISIONS.
3. BACKGROUND SHIELDS PROVIDED AS REQD. IN PLANS OR SPECIAL PROVISIONS.
4. BOTTOMS OF LOWER LENSES IN HEAD ASSEMBLY SHALL BE AT SAME ELEVATION.
5. ALL PIPE FITTINGS SHALL BE MALLEABLE IRON.
6. UNUSED OPENING SHALL BE PLUGGED W/ ALUMINUM PIPECAPS.
7. POLE BRACKET ATTACHED BY DRILLING AND TAPPING POLE. BRACKET ATTACHED WITH 2-3/8" X 1 1/2" STEEL HEX HEAD COARSE THREADED BOLTS.
8. ALL HEAD MUST BE VERTICAL AND PARALLEL.
9. ALL PIPE FITTINGS AND HEADS SHAL BE MADE UP TIGHT.
10. ALL BRACKETS & FITTNGS SHALL BE PAINTED W/ SIGNAL YELLOW PER SPECS.

NO SCALE

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		HEAD - SIGNAL BRACKETING - POLE-MOUNTED VEHICLE/PEDESTRIAN INDICATIONS		STANDARD PLATE NO. TRAF-1330-R1	
	DRAWN: CLK	DATE: 10/17/11				
	APPROVED: DRP	DATE: 10/17/11				