MOUNTING ORIENTATION PLAN
(SEE NOTE 3)

ITEM	QTY.	DESCRIPTION
1	1	TERMINAL COMPARTMENT FOR SIDE MOUNTING, (4792)
2	1	ORNAMENTAL CAP, (SEE 4791)
3	1	1½" I.D. PIPE, SEE TABLE
4	1	1½" I.D. PIPE, 90° ELBOW
5	1	1½" I.D. PIPE NIPPLE, 24½" LONG
6	1	1½" I.D. PIPE NIPPLE, 24" LONG
7	1	1 ½" LOCK NIPPLE, SEE NOTE 1
8	1	FLAT WASHER
9	1	NEOPRENE WASHER
10	1	SIGNAL HEAD, SEE PLANS
11	1	90° ELBOW WITH LOCKING DEVICE, (SEE 4788)
12	1	1½" I.D. PIPE, 90° ELBOW, DRILL & TAP FOR SET SCREW
13	2	½" x 2" GALVANIZED STEEL BOLT 13-UNC WITH FLAT AND LOCK WASHERS
* 14	1	1½" PIPE NIPPLE, 9½" LONG FOR PED. SIGNAL, FOR ILLUMINATED MESSAGE UNITS USE 25⅜" PIPE

* SPECIAL NIPPLE LENGTH FOR USE ONLY WITH PED.
SPECIAL SINGLE HEAD UNITS.

NIPPLE LENGTH
(ITEM 3)

Signal Face	Q	F/R	G
Nipple Length	70"	37⅞"	52⅝"

THREADS ON ONE END ONLY.

PLAN SYMBOLS

NOTES:

1. LOCK NIPPLE LENGTH SHALL BE 1¾" FOR 12" HEADS.
2. FOR POLE DRILLING DETAIL SEE MCDOT STD. DRAWING (4775).
3. MOUNTING ORIENTATION MAY DIFFER FROM WHAT IS SHOWN. SEE PLANS FOR DESIRED ORIENTATION.

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION STANDARD DETAIL	TYPE V MOUNTING ASSEMBLY	DATE: 4/09	DETAIL NO. 4794