	ITEM	QTY.	DESCRIPTION
	1	1	TERMINAL COMPARTMENT FOR SIDE MOUNTING, (4792)
*	2	2	1½" PIPE NIPPLE, 11½" LONG FOR PED. SIGNAL HEADS
	3	2	90° ELBOW WITH LOCKING DEVICE (4777)
	4	4	1½" LOCK NIPPLE, SEE NOTE 1
	5	2	SIGNAL HEADS, SEE PLANS
	6	1	CENTER PIPE, SEE TABLE
	7	1	TEE, DRILL & TAP FOR SET SCREW
	8	2	NEOPRENE WASHER
	9	2	FLAT WASHER
	10	1	1½" PIPE COUPLING, AS REQUIRED
	11	1	1½" PIPE NIPPLE, SEE TABLE
	12	2	90° ELBOW
*	13	2	1½" PIPE NIPPLE, 12" LONG FOR PED. SIGNAL HEADS
*	14	1	1½" PIPE NIPPLE, 9½" LONG FOR PED SIGNAL HEADS
	15	2	½" x 2" GALVANIZED STEEL BOLT 13 UNC WITH FLAT & LOCK WASHERS
	16	2	1½" PIPE NIPPLE, 24½" LONG
	17	2	1½" PIPE NIPPLE, 24" LONG
	18	1	CONDUIT LOCK NUT (FOR 'F' & 'R' COMBINATION ONLY)
	19	1	1½" PIPE NIPPLE, 3" LONG (FOR 'F' & 'R' COMBINATION ONLY)
	20	1	MALLEABLE HEX NUT (FOR 'F' & 'R' COMBINATION ONLY)

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

(ITEM 11)

SIGNAL FACES COMBINATION

	Q	F/R	G
Q	Ø	29½"	16¼"
F/R	29½"	Ø	13¾"
G	16¼"	13¾"	Ø

TABLES TO BE USED FOR FINDING NIPPLE LENGTHS.

(ITEM 6)

SIGNAL FACES COMBINATION

	Q	F/R	G
Q	70"	70"	70"
F/R	70"	37⅞"	52⅝"
G	70"	52⅝"	52⅝"

THREADS ON ONE END ONLY.

MOUNTING ORIENTATION PLAN

(SEE NOTE 2)

NOTES:

1. LOCK NIPPLE LENGTH SHALL BE 1¾" FOR 12" HEADS.
2. MOUNTING ORIENTATION MAY DIFFER FROM WHAT IS SHOWN. SEE PLANS FOR DESIRED ORIENTATION.

PLAN SYMBOLS

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION	TYPE VII MOUNTING ASSEMBLY	DATE:	DETAIL NO.
STANDARD DETAIL		04/01/2009	4795