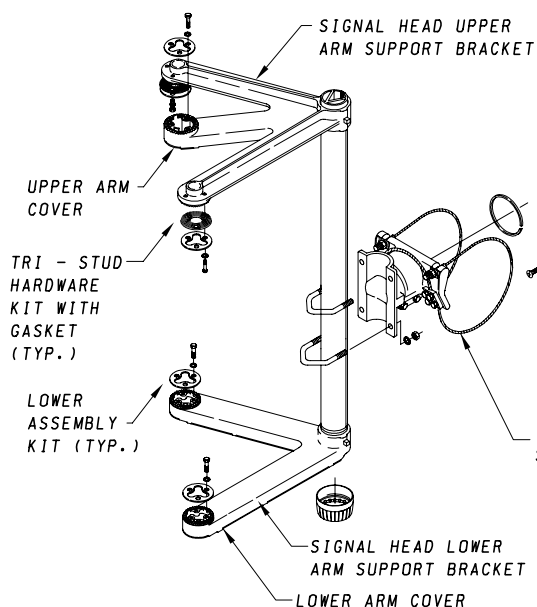
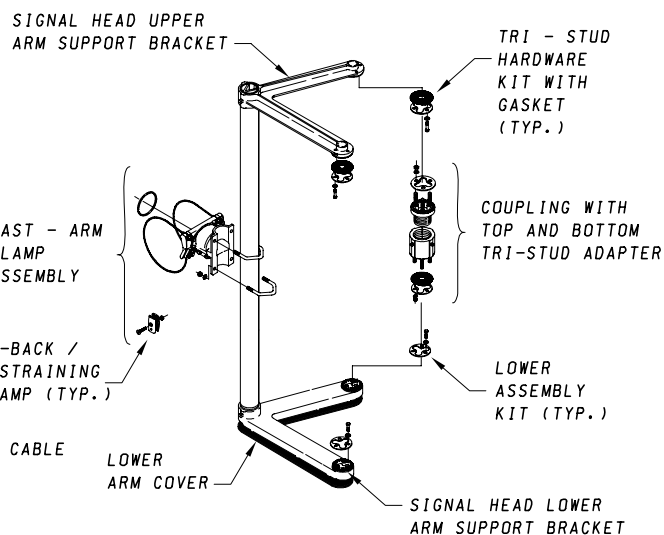




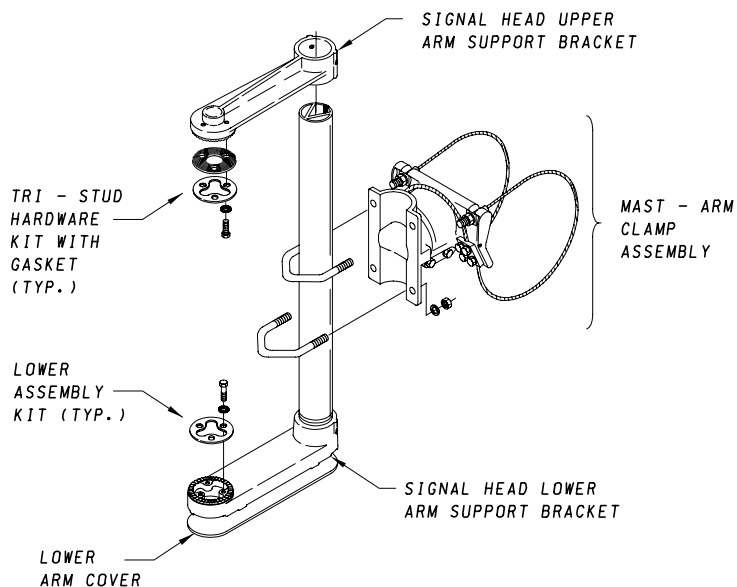
ONE-WAY, FIVE - SECTION
12\"/>



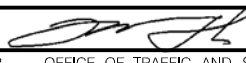
ONE-WAY, FIVE - SECTION
COMBINATION 8\"/>

NOTES:

1. ALL CAST MOUNTING HARDWARE SHALL BE ALUMINUM WITH ALODINE FINISH.
2. ALL BOLTS SHALL BE STAINLESS STEEL.
3. BRACKET SHALL ADJUST IN FOUR DIRECTIONS.
4. UPPER AND LOWER ARMS SHALL BE CAST FROM 319 ALUMINUM ALLOY.
5. VERTICAL SUPPORT TUBE SHALL BE DOUBLE GUSSETED "C" SHAPED AND EXTRUDED FROM 6063 - T6 ALUMINUM ALLOY.
6. MAST ARM CLAMP ASSEMBLY SHALL BE CAST FROM 356 - T6 ALUMINUM ALLOY.
7. STRANDED CABLE SHALL BE 3/16 " DIA. STAINLESS STEEL, FABRICATED IN ONE PIECE.
8. CUT VERTICAL SUPPORT TUBE TO PROJECT 1" $\pm$ 1/2" ABOVE SIGNAL HEAD TOP SUPPORT BRACKET.
9. CABLE ENTRY HOLE SHALL BE ENLARGED TO ACCOMMODATE THE SIZE AND TYPE OF CABLE(S).
10. WHEN ASSEMBLED, THE RECEIVING AND INDENTED PORTION OF THE CLAMP ASSEMBLY SHALL CONSIST OF TWO MIRRORED HALVES. THE CLAMP ASSEMBLY SHALL BE INVERSELY TIGHTENED AROUND THE MAST ARM OR POLE.
11. THE PROTRUDING PORTION OF THE CLAMP ASSEMBLY, WHICH FITS IN THE RECEIVING AND INDENTED PORTION, SHALL HAVE AN INTEGRALLY CAST FLANGE TO PREVENT SEPARATION FROM THE RECEIVING AND INDENTED SECTION.



ONE-WAY, THREE OR FOUR - SECTION
8\"/>

SPECIFICATION 814	CATEGORY CODE ITEMS
APPROVED  DIRECTOR - OFFICE OF TRAFFIC AND SAFETY	
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 7-1-94
	REVISD 5-17-07
	REVISD 5-2-07

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

SIGNAL HEAD MOUNTING DETAILS
RIGID MOUNT

STANDARD NO.

MD 814.01