



- NOTES:**
- REFER TO STANDARD MP-2 FOR GROUNDING LUG DETAIL.
  - ALL SIGNAL LENSES SHALL BE YELLOW AND SHALL BE 12" DIAMETER.
  - ALL ELBOWS AND CONDULETS SHALL HAVE SET SCREWS TO PREVENT ROTATION.
  - ALL CHANNELING AND CLAMPS SHALL BE GALVANIZED OR STAINLESS STEEL.
  - MISCELLANEOUS HARDWARE SHALL BE STAINLESS STEEL.
  - POST AND SIGN PANELS SHALL BE INSTALLED IN ACCORDANCE WITH SSP-VA
  - A WATERPROOF SEALANT SHALL BE UTILIZED BETWEEN ELBOWS AND SIGNAL HEADS.
  - BREAKAWAY CONNECTORS SHALL BE INSTALLED ON THE SIGNAL CONDUCTORS WITH THE TYPE C CONDULET. BREAKAWAY CONNECTORS SHALL BE FUSED FOR THE HOT CONDUCTOR AND NONFUSED FOR THE GROUND CONDUCTOR.
  - OPEN ENDS OF CONDUITS WITH CONDUCTORS INSTALLED SHALL BE SEALED WITH AN APPROVED SOFT, PLIABLE, AND EASILY REMOVABLE, WATERPROOF SEALANT. THE SEALANT SHALL NOT HAVE A DELETERIOUS ON CABLE COVERINGS
  - FOUNDATION SHALL BE IN ACCORDANCE WITH SSP-VA FOR A 4'6" X 1'9" FOUNDATION EXCEPT FOR THE FOLLOWING:
    1. A 1 1/2" METAL CONDUIT SHALL BE INSTALLED FOR ELECTRICAL POWER.
    2. A 1" PVC CONDUIT, NO. 6 GROUNDING CONDUCTOR AND GROUNDING ELECTRODE SHALL BE INSTALLED FOR GROUNDING PURPOSES. STUB POST SHALL BE SUPPLIED WITH A GROUNDING LUG WELDED TO POST WEB.
    3. FLASHING BEACON INSTALLED ON UNDIVIDED HIGHWAYS SHALL BE OF THE MEDIAN TYPE INSTALLED IN ACCORDANCE WITH STANDARD SSP-VA.

SPECIFICATION REFERENCE
700 703

**FLASHING BEACON  
INSTALLATION DETAILS**

VIRGINIA DEPARTMENT OF TRANSPORTATION

<b>VDOT</b>	
ROAD AND BRIDGE STANDARDS	
REVISION DATE	SHEET 1 OF 1
06-15-2009	1309.10