

PROJECT MANAGER \_\_\_\_\_  
 SURVEYED BY \_\_\_\_\_  
 DESIGN SUPERVISED BY \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.				

SSP-VIA

THE SPACING BETWEEN SIGN POSTS SHALL BE A MINIMUM OF 8' CENTER TO CENTER.

\* SIGNS SHALL BE LOCATED TO PROVIDE OPTIMUM VIEWING AND SAFETY WITHIN THE INDICATEDVIEW LIMITS FOR LATERAL PLACEMENT.

\*\* IN CUT SLOPES, THE MINIMUM CLEARANCE BETWEEN THE BOTTOM OF THE SIGN AND THE GROUND SHALL BE 7'-0" FOR ANY PORTION OF THE SIGN WITHIN THE CLEAR ZONE. THIS REQUIREMENT WILL NOT APPLY TO SIGNS OR PORTIONS OF SIGNS LOCATED MORE THAN 10'-0" UP A SLOPE GREATER THAN 3:1.

SIGN PANEL SHALL BE DESIGNED IN ACCORDANCE WITH SPD-2, SPD-3 OR SPD-7

THE VERTICAL T-BEAM SHALL BE 2"W X 2"D X 1/4" THICK STRUCTURAL ALUMINUM ALLOY 6061-T6AT A MINIMUM LENGTH OF 6'-0" AND EXTENDED TO THE NEXT HORIZONTAL SUPPORT BAR ON THE SSP-VIA STRUCTURE

THE T-BEAM SHALL BE ATTACHED TO THE SSP-VIA STRUCTURE BY THE FOLLOWING METHODS:

1. T-BEAM FOR THE SPD-2 SIGN PANEL SHALL BE ATTACHED BY USING POST CLIP BOLTS A MINIMUM OF TWO AT EACH CROSS MEMBER.
2. T-BEAM FOR THE SPD-3 SIGN PANEL SHALL BE ATTACHED BY USING TWO ASTM F593, ALLOY 304 STAINLESS STEEL 3/8" DIAMETER-16 UNC BOLT WITH STAINLESS STEEL NUT AND FLAT WASHER AT ZEE BAR CONNECTIONS AND TWO POST CLAMP AND BOLT AT EACH TEE-BAR CONNECTION.
3. T-BEAM FOR THE SPD-7 SIGN PANEL SHALL BE ATTACHED BY USING POST CLAMP AND POST CLAMP BOLTS, A MINIMUM OF TWO AT EACH STIFFENER.

<b>VDOT</b>	
ROAD AND BRIDGE STANDARDS	
SHEET 1 OF 10	REVISION DATE
1323.10	4/09

## INTERSTATE SIGN STRUCTURE

### INSTALLATION DETAILS

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE
700

4/17/2009 13:09:46

NEW 4/09  
 SPECIAL DESIGN SECTION  
 DRAWING NO. IIS13\_03

PLAN NO.	PROJECT	FILE NO.	SHEET NO.