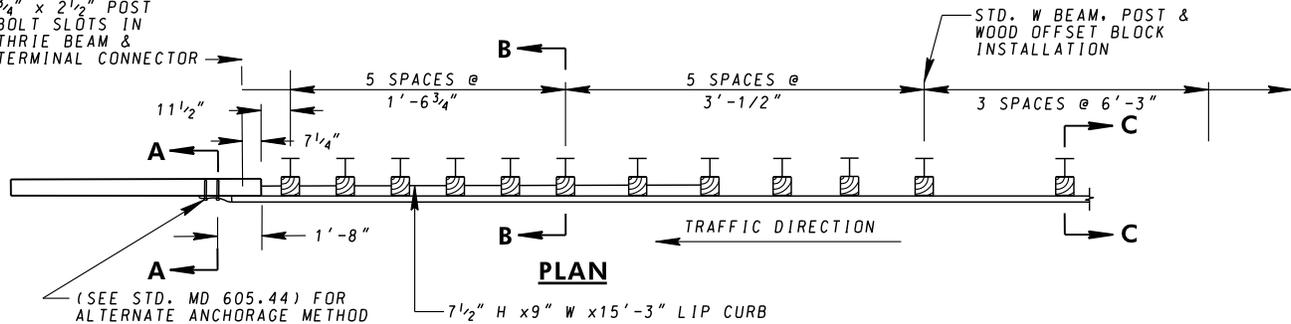


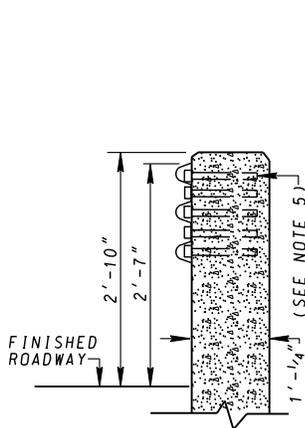
ELEVATION

LOCATION OF 3/4\" x 2 1/2\" POST BOLT SLOTS IN THRIE BEAM & TERMINAL CONNECTOR

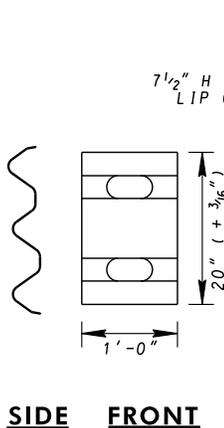


PLAN

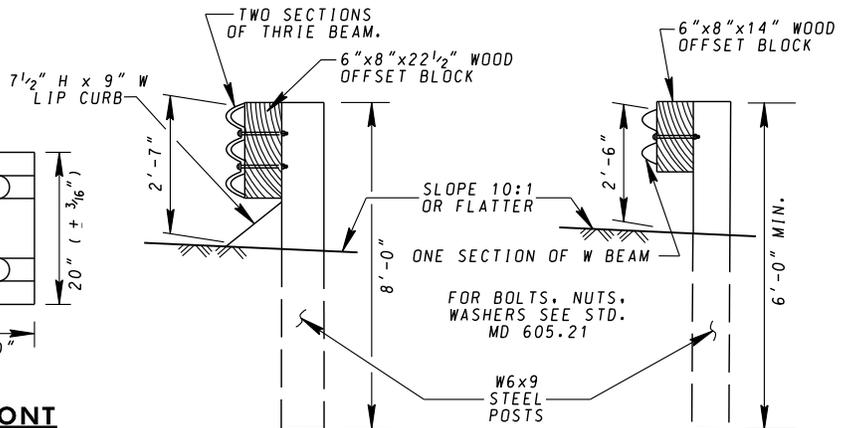
(SEE STD. MD 605.44) FOR ALTERNATE ANCHORAGE METHOD "CAST IN CONCRETE."



SECTION A-A



BACK-UP PLATE



SECTION B-B

SECTION C-C

NOTES

1. THRIE BEAM TERMINAL CONNECTOR, THRIE BEAM SECTIONS AND W BEAM SECTIONS SHALL BE LAPPED IN THE DIRECTION OF TRAFFIC.
2. THE TRAFFIC BARRIER THRIE BEAM ANCHORAGE AT BRIDGE END POSTS SHALL BE PLACED ON SLOPES 10:1 OR FLATTER.
3. DETAILS OF THE THRIE BEAM, SPLICE, TERMINAL CONNECTOR, TRANSITION SECTION, AND RECTANGULAR PLATE WASHERS, ARE SHOWN ON STD'S. MD 605.29 & MD 605.41-02.
4. POSTS 1, 2, 3, 5, AND 7 ARE NOT BOLTED TO RAIL.
5. AT POST 7 BACK-UP PLATE BOLTED TO OFFSET BRACKET ONLY.
6. FURNISH AND INSTALL FIVE (5) 7/8\" DIA. HEAVY DUTY GALV. THREADED ANCHOR RODS WITH HEX. HEAD RECESSED NUTS AND RECTANGULAR PLATE WASHERS. ANCHOR RODS SHALL BE ANCHORED WITH EPOXY GROUT AS SPECIFIED IN SECTION 902.

SPECIFICATION 605	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL 11-10-99
	REVISED 4-12-16
	REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
TRAFFIC BARRIER THRIE BEAM ANCHORAGE AT VERTICAL FACE (STEEL POST)

STANDARD NO. MD 605.41-01