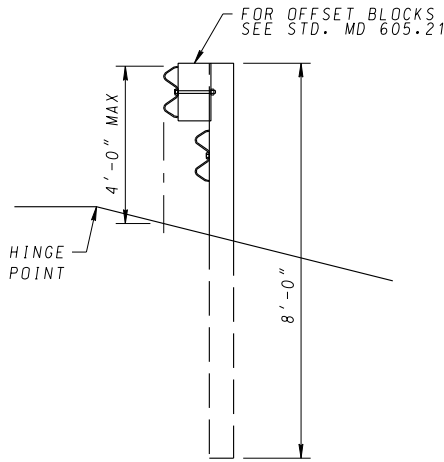
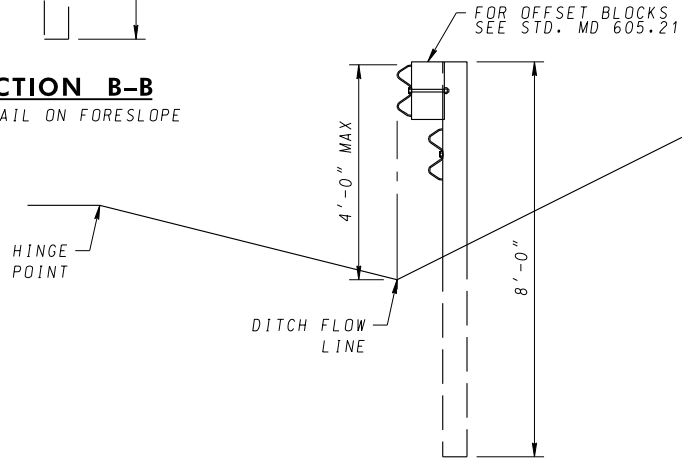


SECTION A-A
TYPICAL SECTION AT POST 1.
FACE OF GUARDRAIL FLUSH WITH
SHOULDER HINGE POINT



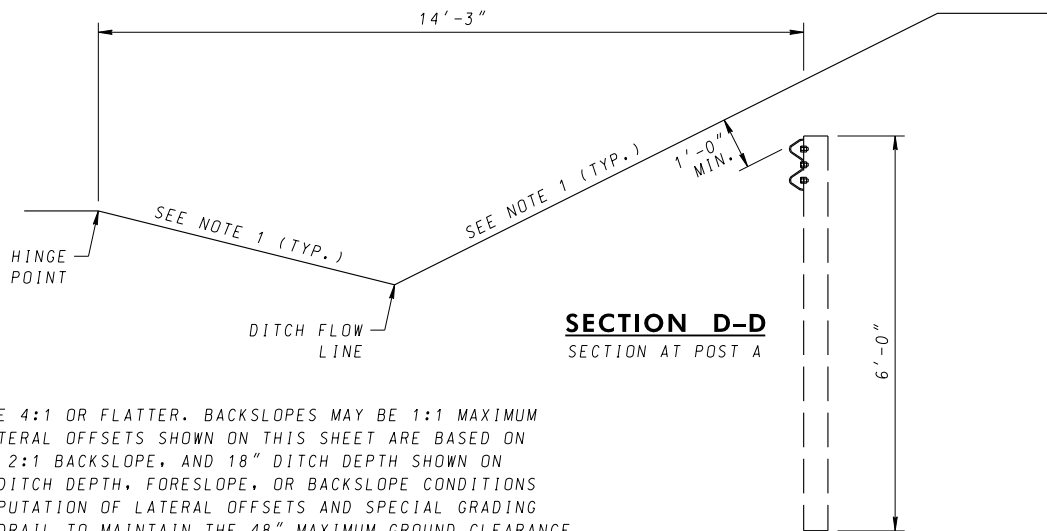
SECTION B-B
GUARDRAIL ON FORESLOPE



SECTION C-C
SECTION AT POST F
FACE OF GUARDRAIL ALIGNED
WITH CENTER OF DITCH

LATERAL OFFSET TABLE	
POST DESIGNATOR	OFFSET*
A	14'-3"
D	11'-2 1/4"
E	9'-1 1/2"
F	6'-0 1/4"
I	3 1/4"

*LATERAL OFFSET IS MEASURED FROM THE DITCH FLOW LINE TO THE BACK OF GUARDRAIL. THESE OFFSETS APPLY ONLY FOR THE FORESLOPE AND BACKSLOPE CONDITIONS SHOWN ON THIS SHEET. FOR OTHER FORESLOPE OR BACKSLOPE CONDITIONS, THESE OFFSETS NEED TO BE RECOMPUTED.



SECTION D-D
SECTION AT POST A

NOTE

1. FORESLOPES SHALL BE 4:1 OR FLATTER. BACKSLOPES MAY BE 1:1 MAXIMUM TO 3:1 MINIMUM. LATERAL OFFSETS SHOWN ON THIS SHEET ARE BASED ON THE 4:1 FORESLOPE, 2:1 BACKSLOPE, AND 18" DITCH DEPTH SHOWN ON THIS SHEET. OTHER DITCH DEPTH, FORESLOPE, OR BACKSLOPE CONDITIONS WILL REQUIRE RECOMPUTATION OF LATERAL OFFSETS AND SPECIAL GRADING OF THE TOP OF GUARDRAIL TO MAINTAIN THE 48" MAXIMUM GROUND CLEARANCE TO THE TOP OF GUARDRAIL AND 12" MINIMUM BURY AT POST A.

SPECIFICATION 605	CATEGORY CODE ITEMS	
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
APPROVAL REVISIONS	SHA	FEDERAL HIGHWAY ADMINISTRATION
APPROVAL	11-10-99	APPROVAL 7-2-99
REVISED	9-20-19	REVISED 8-15-19
REVISED	3-31-20	REVISED 3-30-20
REVISED	4-9-25	REVISED 4-3-25

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
**TRAFFIC BARRIER W-BEAM
BURIED-IN-BACKSLOPE END TREATMENT
(TYPE A) WITH BOTTOM RAIL**

STANDARD NO. MD 605.01-01