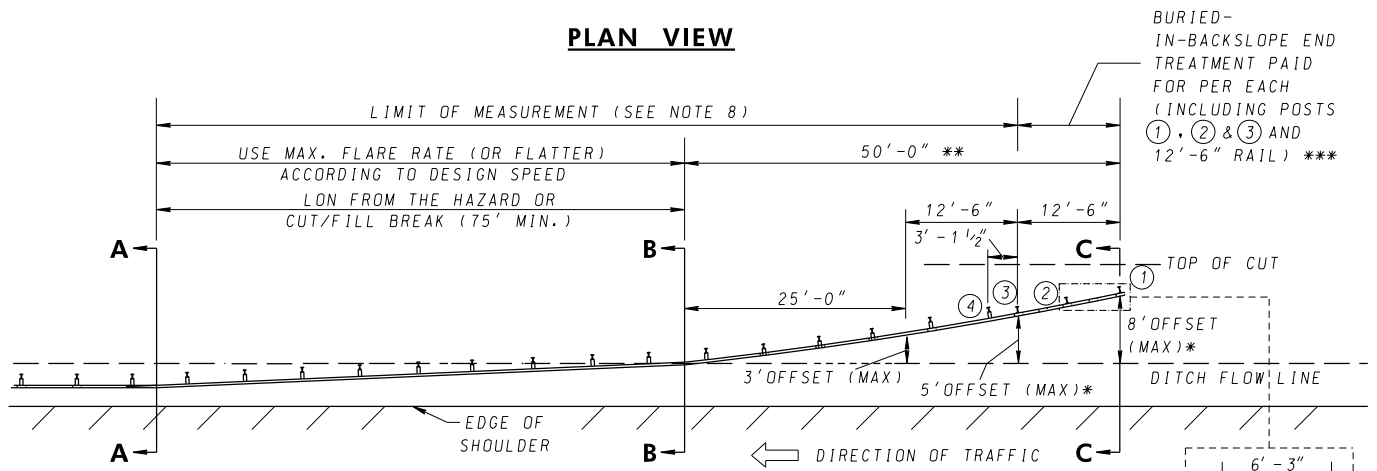


PLAN VIEW



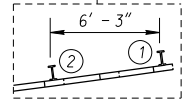
(BEGINNING OF FLARE)
LON = LENGTH OF NEED

* WHEN EARTH COVER OVER POST ① EXCEEDS 12", OFFSET DISTANCES 5' AND 8' MAY BE LESSENER. HEIGHT OF THE RAIL SHOULD NOT RISE BEHIND THE DITCH BOTTOM.

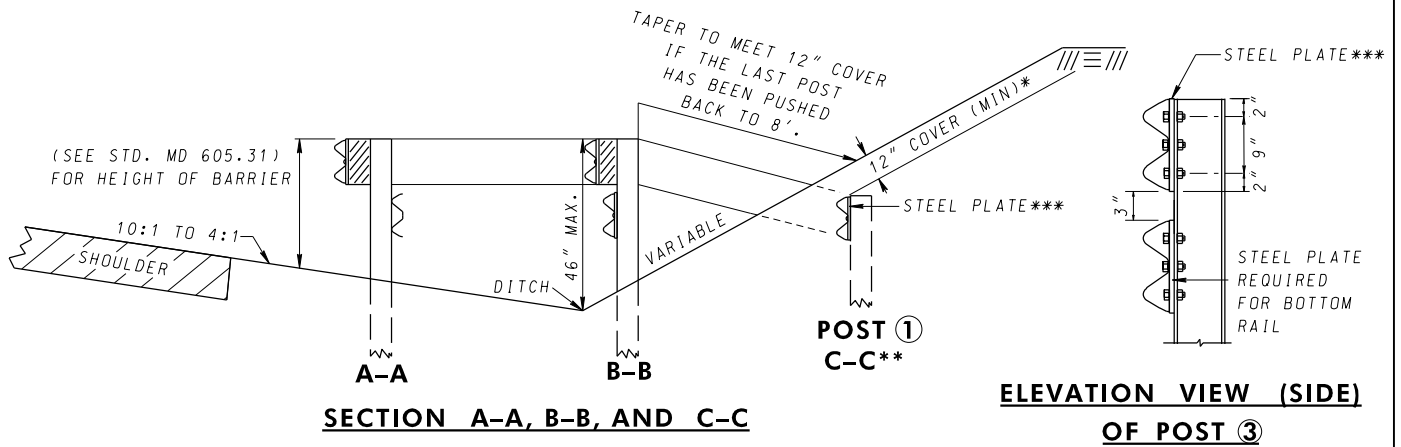
** POSTS IN BACK OF DITCH BOTTOM MAY BE SHORTENED. MINIMUM EMBEDMENT INTO GROUND BELOW COVER IS 4'.

*** 1/2" STEEL PLATE TO BE BOLTED TO POSTS ①, ②, AND ③.

BURIED-IN-BACKSLOPE END TREATMENT PAID FOR PER EACH (INCLUDING POSTS ①, ② & ③ AND 12'-6" RAIL) ***



ANCHORAGE TERMINAL



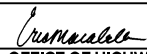
SECTION A-A, B-B, AND C-C

ELEVATION VIEW (SIDE) OF POST ③

(SEE STD. MD 605.01-02 FOR STEEL PLATE DETAILS)

NOTES

1. ALL POSTS SHALL BE 8', EXCEPT THOSE THAT CAN MEET **.
2. THE BOTTOM RAIL SHALL BE TUCKED BEHIND AND BOLTED TO POST A-A USING A 5/8" DIA. HEX. HEAD BOLT.
3. OFFSET BLOCKS ARE NOT USED FOR THE BOTTOM RAIL.
4. MAINTAIN HEIGHT OF TOP RAIL ON THE FRONT SLOPE RELATIVE TO EDGE OF SHOULDER UNTIL A MAXIMUM HEIGHT OF 46" ABOVE GROUND IS REACHED.
5. THE SLOPE BACK FILL MATERIAL SHALL BE COMPACTED FIRMLY TO THE ESTABLISHED SLOPE AND STABILIZED AS DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR SHOULD CONSTRUCT THE END ANCHORAGE TERMINAL AS SHOWN ON STD. MD 605.01-02.
7. LOW SPEED INSTALLATIONS REQUIRE 50 FEET (MINIMUM) LON.
8. TOP RAIL PAID FOR PER LINEAR FOOT OF "TRAFFIC BARRIER W-BEAM USING 8' POST" (FROM POST AT A-A TO POST ③), BUT NOT INCLUDE POST ③). BOTTOM RAIL PAID FOR PER LINEAR FOOT OF "TRAFFIC BARRIER W-BEAM PANEL." THE BURIED-IN-BACKSLOPE END TREATMENT PAID FOR PER EACH.
9. FOR ALTERNATIVE OFFSET BLOCKS, SEE STD. MD 605.21.

SPECIFICATION 605	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
APPROVAL SHA REVISIONS	APPROVAL FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 11-10-99	APPROVAL 7-2-99
REVISED 5-29-07	REVISED 5-2-07
REVISED 9-20-19	REVISED 8-15-19
REVISED 3-31-20	REVISED 3-30-20

MOT 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