



\* WHEN EARTH COVER OVER POST ① EXCEEDS 12", OFFSET DISTANCES 5' & 8' MAY BE LESSENER. HEIGHT OF THE PANEL MUST REMAIN RELATIVE TO DITCH ELEVATION.  
 \*\* POSTS IN BACK OF DITCH BOTTOM MAY BE SHORTENED - MINIMUM EMBEDMENT INTO EXISTING GROUND IS 4'

**NOTES**

1. ALL POSTS SHALL BE 6' IN LENGTH. POSTS ① AND ② SHALL BE 4'-0" IN LENGTH.
2. THE SLOPE BACK FILL MATERIAL SHALL BE COMPACTED FIRMLY TO THE ESTABLISHED SLOPE AND STABILIZED AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR HAS THE OPTION TO CONSTRUCT THE END ANCHORAGE TERMINAL USING ONE OF THE TWO OPTIONS.  
 OPTION 1 - 4' STEEL POSTS (SEE STD. MD 605.01-02)  
 OPTION 2 - CONCRETE ANCHOR BLOCK (SEE STD. MD 605.01-03)
4. LOW SPEED INSTALLATIONS REQUIRES 50 FEET (MINIMUM) USING A 9:1 FLARE RATE.
5. PAID FOR PER LINEAR FOOT OF "TRAFFIC BARRIER W BEAM USING 6 FOOT POST." THE "END ANCHORAGE TERMINAL FOR TYPE A END TREATMENT EITHER OPTION." PAID FOR PER EACH.
6. FOR ALTERNATIVE OFFSET BLOCKS SEE STD. MD 605.21 NOTE 5.

SPECIFICATION <b>605</b>	CATEGORY CODE ITEMS		
APPROVED	<i>Kirk G. McCall</i>	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
<b>SHA</b> State Highway Administration	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	
	APPROVAL 11-10-99	APPROVAL 7-2-99	
	REVISED 3-15-06	REVISED 4-5-06	
	REVISED	REVISED	
	REVISED	REVISED	

**Maryland Department of Transportation  
STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**TRAFFIC BARRIER W BEAM WITH  
TYPE A END ANCHORAGE  
(SINGLE RAIL)**

**STANDARD NO. MD 605.01**