



* WHEN EARTH COVER OVER POST ① EXCEEDS 12", OFFSET DISTANCES 5' & 8' MAY BE LESSENED. HEIGHT OF THE PANEL MUST REMAIN CONSTANT 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 8' IN LENGTH INCLUDING POST ③. POSTS ① & ② SHALL BE 4' IN LENGTH.
2. THE BOTTOM PANEL 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 PANEL.
4. MAINTAIN HEIGHT OF TOP PANEL RELATIVE TO EDGE OF SHOULDER UNTIL A MAXIMUM HEIGHT OF 45" 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 HAS THE OPTION TO CONSTRUCT THE END ANCHORAGE TERMINAL USING ONE OF THE FOLLOWING TWO OPTIONS:
 OPTION 1 - 4' STEEL POSTS (SEE STD. MD 605.01 & 605.01-02)
 OPTION 2 - CONCRETE ANCHOR BLOCK (SEE STD. MD 605.01-03)
7. LOW SPEED INSTALLATIONS REQUIRE 50 FEET (MINIMUM) "LON".
8. TOP PANEL PAID FOR PER LINEAR FOOT OF "TRAFFIC BARRIER W BEAM USING 8 FOOT POST" (FROM POST A-A, TO & INCLUDING POST ③). BOTTOM PANEL PAID FOR PER LINEAR FOOT OF "TRAFFIC BARRIER W BEAM PANEL." THE END ANCHORAGE TERMINAL FOR TYPE A END TREATMENT (EITHER OPTION) PAID FOR PER EACH.
9. FOR ALTERNATIVE OFFSET BLOCKS SEE STD. MD 605.21 NOTE 5.

SPECIFICATION 605	CATEGORY CODE ITEMS
APPROVED <i>Kirk G. McCallum</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 11-10-99
	APPROVAL 7-2-99
	REVISD 11-08-06
REVISD 10-25-06	
REVISD	REVISD
REVISD	REVISD

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

STANDARD NO. MD 605.01-01