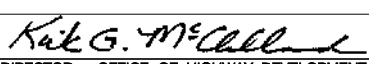


FLARE RATES	
DESIGN SPEED (MPH)	W-BEAM
70	15:1
60	14:1
55	12:1
50	11:1
45	10:1
40	8:1
30	7:1

NOTES

1. THE ABOVE FLARE RATES FOR W BEAM BARRIER SYSTEMS ARE APPLIED WHEN BARRIER TRANSITIONS TOWARD THE TRAVEL WAY. IF THE BARRIER TRANSITIONS AWAY FROM THE TRAVEL WAY, AND THE SLOPE IS 10:1 OR FLATTER, ANY FLARE RATE 2:1 OR FLATTER IS ACCEPTABLE, IF THE SLOPE IS STEEPER THAN 10:1 (BUT NO STEEPER THAN 6:1), A 2:1 FLARE RATE IS USED.

SPECIFICATION	CATEGORY CODE ITEMS	Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES TRAFFIC BARRIER W BEAM FLARE RATES	
APPROVED	 DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT		
	APPROVAL • SHA REVISIONS		APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 11-08-06		APPROVAL 10-25-06
	REVISED		REVISED
	REVISED	REVISED	
	REVISED	STANDARD NO. MD 605.32	