

NOTE:

REINFORCING STEEL BARS SHOWN ARE BASED ON A 20' PANEL LENGTH.

ALL REINFORCING BARS ARE TO BE SIZE #4 GRADE 60 STEEL WITH A MINIMUM 1 1/2" CONCRETE COVER.

THE TYPICAL JOINT SPACING FOR CONSTRUCTION JOINTS IS 20' AND 80' FOR EXPANSION JOINTS FOR TYPE I AND III BARRIERS.

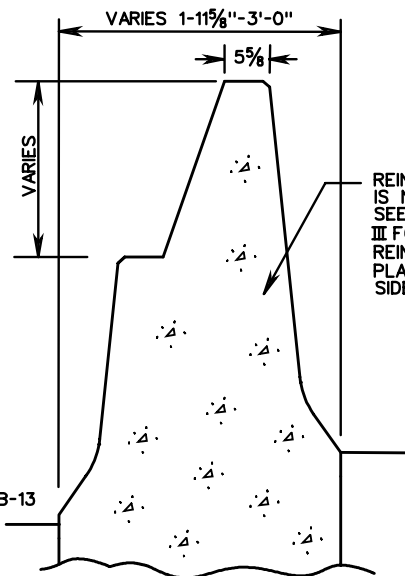
FOR DETAILS OF HOW JOINTS ARE TO BE FORMED & WATER STOPS SEE ST'D. RW-3.

TRANSVERSE JOINTS FOR TYPE I BARRIERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ROAD AND BRIDGE SPECIFICATIONS EXCEPT NO SCORING OR SAWING WILL BE ALLOWED.

HORIZONTAL REINFORCING STEEL BARS B ARE TO BE SEPARATED AT ALL EXPANSION & CONTRACTION JOINTS. A 2" CONCRETE COVER IS REQUIRED OVER THE ENDS OF REINFORCING STEEL.

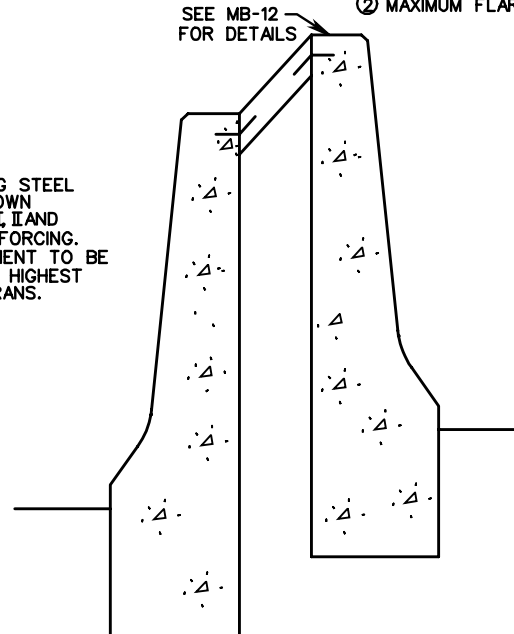
① TRANSITIONED TO BE PAID FOR AS MEDIAN BARRIER MB-13 TYPE I, II OR III.

② MAXIMUM FLARE RATE FOR RIGID BARRIER SYSTEMS.



SECTION A-A
(FOUNDATION NOT SHOWN)

REINFORCING STEEL IS NOT SHOWN SEE TYPE I, II AND III FOR REINFORCING. REINFORCEMENT TO BE PLACED ON HIGHEST SIDE OF TRANS.



SECTION B-B
(ST'D. MB-12B)

FLARE RATES			
DESIGN SPEED	INSIDE SHY LINE		BEYOND SHY LINE
	SHY LINE LS	FLARE RATE	FLARE RATE
70	10'	30 : 1	20 : 1 ②
60	8'	26 : 1	17 : 1 ②
50	6.5'	21 : 1	14 : 1 ②
40	5'	17 : 1	11 : 1 ②
30	3.5'	13 : 1	8 : 1 ②

SEE APPLICABLE FOUNDATION FOR MEDIAN BARRIER MB-13 TYPE I, II OR III

SPECIFICATION REFERENCE
105
404
502

**CONCRETE MEDIAN BARRIER
TYPE I, II OR III**

VIRGINIA DEPARTMENT OF TRANSPORTATION