RARRIFR DELINEATOR VERTICAL→ BARS A @ BARS A-1 @ 12" C-C-12" C-C BARS B @ 8" C-C" **BARRIER** DELINEATOR -PAVEMENT OR PAVED SHOULDER (BOTTOM OF DRAINABLE MAT'L. FOR VARIES ATER THAN MAX. 3'-0" PAVEMENT OR PAVED SHOULDER. SEE ROADWAY TYPICAL SECTION) POROUS BACKFILL PAVEMENT DOR PAVED <del><</del>'/₄" - 1" SEE ST'D. RW-3 FOR ALL DETAILS OF POROUS BACKFILL WEEP HOLES AND RELATED ITEMS. 3" SHOULDER-۵. -WATERSTOP TOE ٠ لا . ፟ DOWELS #5, LENGTH 12" ٠۵٠

TYPE III (GREATER THAN 2'-0" HT. DIFF., MAX. 3'-0")

TYPE III

1'-115/8

## MEASUREMENT AND PAYMENT

MEDIAN BARRIER MB-8A TYPE I, II OR III WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LIN. FOOT, WHICH SHALL BE FULL COMPENSATION FOR FURNISHING AND INSTALLING CLASS A3 CONCRETE, REINFORCING STEEL, POROUS BACKFILL AND ALL TOOLS, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.
ANY ADDITIONAL EXCAVATION, BACKFILL WITH SUITABLE MATERIAL AND COMPACTION WORK NECESSARY FOR THE CONCRETE MEDIAN BARRIER INSTALLATION IS TO BE CONSIDERED INCIDENTAL IN THE PRICE BID FOR THE CONCRETE MEDIAN BARRIER.

(S) PERMISSIBLE CONSTRUCTION JOINT TO BE BONDED IN STRICT ACCORDANCE

VDOT ROAD AND BRIDGE SPECS.

WITH SECTION 404 OF THE CURRENT

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

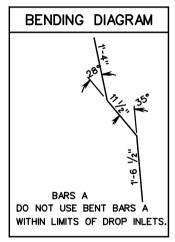
ALL REINFORCING BARS ARE TO BE SIZE #4 GRADE 60 STEEL WITH A MINIMUM  $1/2^{\circ}$  CONCRETE COVER.

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

FOR DETAILS OF HOW JOINTS ARE TO BE FORMED & WATER STOP DETAILS 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.



**X MB-7D BARRIER FACE** 

XX DENOTES FINISHED GRADE ELEVATION

A FOUNDATION MATERIAL UNDER MEDIAN BARRIER IS TO BE COMPACTED.

REINFORCING STEEL SCHEDULE								
	BARS "A"		BARS A-1		BARS "B"		DOWELS	
PANEL	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
TYPE I					2	19'-8"		
TYPE II	20	4'-0"	20	4'-0"	9	19'-8"	40	1'-0''
TYPE III	20	4'-0"	20	4'-0"	9	19'-8"	40	1'-0"

## SPECIFICATION REFERENCE CONCRETE MEDIAN BARRIER 105 404 502 VIRGINIA DEPARTMENT OF TRANSPORTATION

ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 2 OF 2

502.08