

**GENERAL NOTES APPLYING TO ALL TYPES OF DOWELLED CURBS**

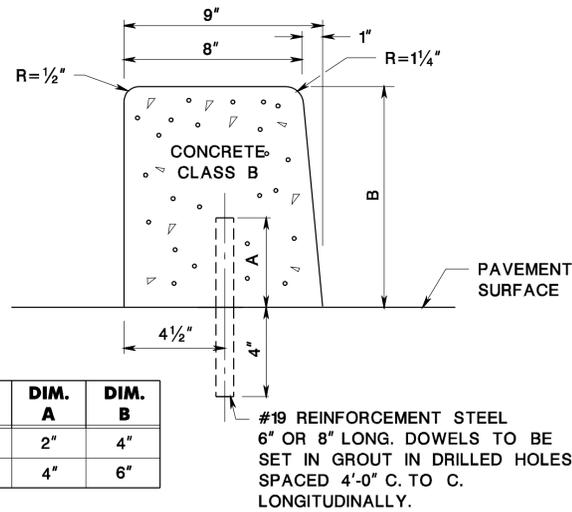
THE TRANSVERSE JOINTS SHALL BE CONSTRUCTED AS SPECIFIED FOR THE CURB, EXCEPT THAT THE THICKNESS OF THE JOINT FILLER IN THE CURB SHALL BE AS FOLLOWS:

- 1/2 INCH FOR INTERMEDIATE JOINTS AND JOINTS OVER DEFINITE CRACKS.
- 1/2 INCH OVER PAVEMENT JOINTS WHERE SLAB LENGTH IS 50 FEET OR LESS.
- 1 INCH OVER PAVEMENT JOINTS WHERE SLAB LENGTH IS MORE THAN 50 FEET VARIABLE IN MULTIPLES OF 1/2 INCH BUT NOT LESS THAN THE EXISTING WIDTH OF THE TRANSVERSE JOINTS IN BRIDGES AND THE JOINTS BETWEEN THE APPROACH SLABS AND BRIDGES.

FOR THICKNESS OF 1 INCH OR MORE, LAYERS OF 1/2 INCH MATERIAL MAY BE GLUED OR OTHERWISE FASTENED TOGETHER BY A MEANS SATISFACTORY TO THE R.E.. WHERE THE REQUIRED JOINT OPENING EXCEEDS 1 INCH, THE CONTRACTOR MAY CONSTRUCT OPEN JOINTS, IF DESIRED.

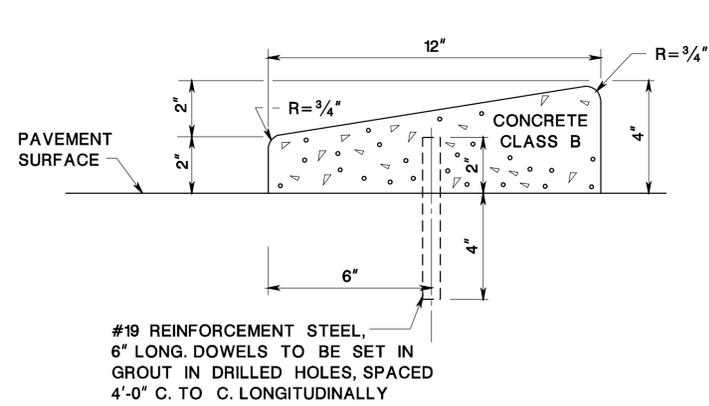
WHERE DOWELLED CURB IS TO BE CONSTRUCTED ACROSS A LONGITUDINAL JOINT IN THE EXISTING PAVEMENT, THE DOWELS IN THE SHORTER PORTION OF THE CURB PANEL SHALL BE OMITTED AND THE CURB IN THE PORTION OF THE PANEL SHALL BE CONSTRUCTED WITH 45# SMOOTH ROLL ROOFING BETWEEN IT AND THE EXISTING PAVEMENT.

CURB SIZE	DIM. A	DIM. B
9"x4"	2"	4"
9"x6"	4"	6"



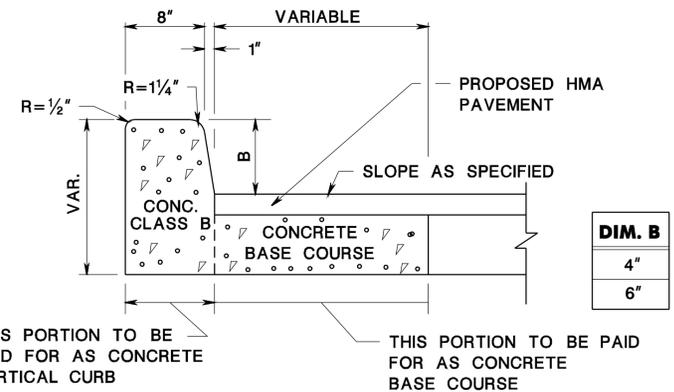
**9' x 4' CONCRETE VERTICAL CURB, DOWELLED**

CD-607-1.2



**12' x 3' CONCRETE SLOPING CURB, DOWELLED**

CD-607-1.3

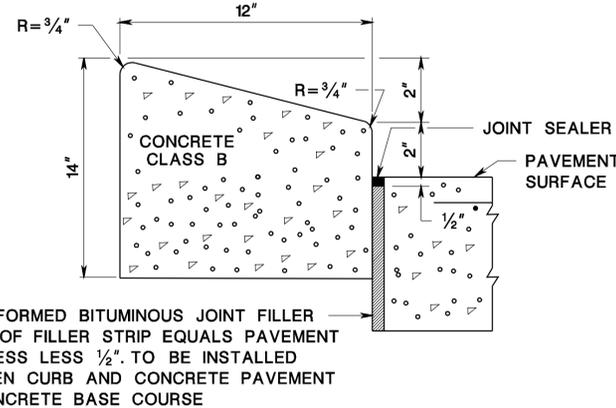


**NOTES:** EXPANSION JOINTS 1/2 INCH WIDE IN THE CURB, AND EXPANSION JOINT ASSEMBLY IN THE MONOLITHIC PAVEMENT STRIP SHALL BE DIRECTLY OPPOSITE EVERY TRANSVERSE JOINT IN THE CENTRAL PAVEMENT STRIPS. JOINT MATERIAL IN THE CURB SHALL BE AS SPECIFIED FOR CONCRETE VERTICAL CURB. THE TRANSVERSE EXPANSION JOINT MATERIAL SHALL NOT EXTEND THRU THE CURB.

**CONCRETE VERTICAL CURB MONOLITHIC WITH CONCRETE BASE COURSE**

CD-607-1.4

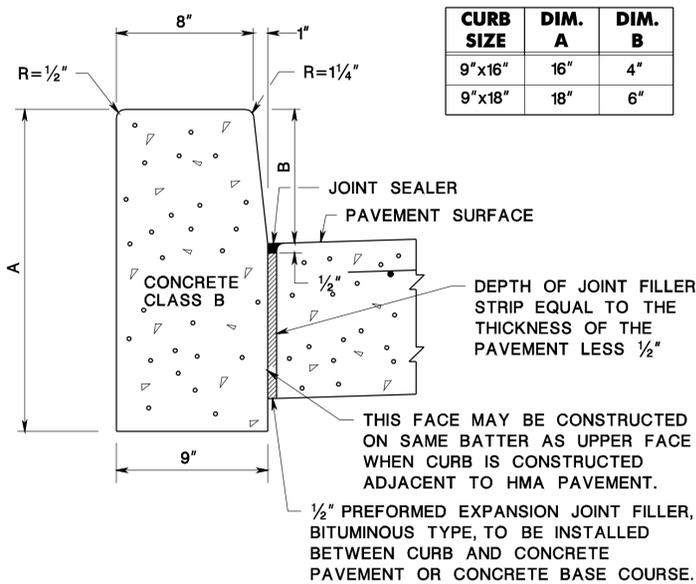
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1/2" PREFORMED BITUMINOUS JOINT FILLER DEPTH OF FILLER STRIP EQUALS PAVEMENT THICKNESS LESS 1/2". TO BE INSTALLED BETWEEN CURB AND CONCRETE PAVEMENT OR CONCRETE BASE COURSE

**12' x 13' CONCRETE SLOPING CURB**

CD-607-1.5



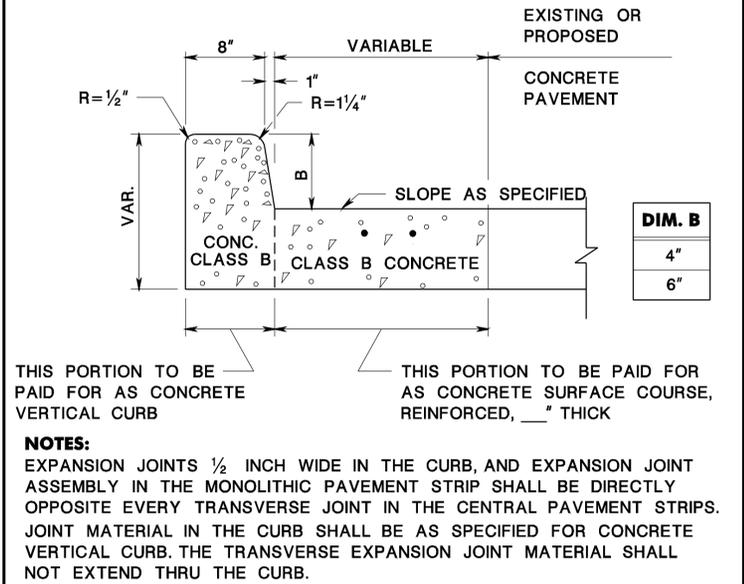
CURB SIZE	DIM. A	DIM. B
9"x16"	16"	4"
9"x18"	18"	6"

THIS FACE MAY BE CONSTRUCTED ON SAME BATTER AS UPPER FACE WHEN CURB IS CONSTRUCTED ADJACENT TO HMA PAVEMENT.

1/2" PREFORMED EXPANSION JOINT FILLER, BITUMINOUS TYPE, TO BE INSTALLED BETWEEN CURB AND CONCRETE PAVEMENT OR CONCRETE BASE COURSE.

**CONCRETE VERTICAL CURB**

CD-607-1.6



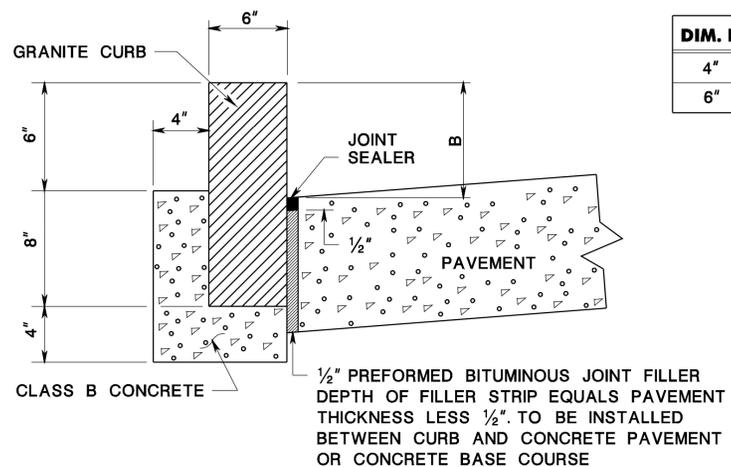
THIS PORTION TO BE PAID FOR AS CONCRETE VERTICAL CURB

THIS PORTION TO BE PAID FOR AS CONCRETE SURFACE COURSE, REINFORCED, 1/2" THICK

**NOTES:** EXPANSION JOINTS 1/2 INCH WIDE IN THE CURB, AND EXPANSION JOINT ASSEMBLY IN THE MONOLITHIC PAVEMENT STRIP SHALL BE DIRECTLY OPPOSITE EVERY TRANSVERSE JOINT IN THE CENTRAL PAVEMENT STRIPS. JOINT MATERIAL IN THE CURB SHALL BE AS SPECIFIED FOR CONCRETE VERTICAL CURB. THE TRANSVERSE EXPANSION JOINT MATERIAL SHALL NOT EXTEND THRU THE CURB.

**CONCRETE VERTICAL CURB MONOLITHIC WITH CONCRETE PAVEMENT**

CD-607-1.7



DIM. B
4"
6"

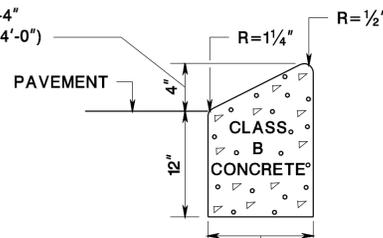
**NOTE:** FOUNDATION TO BE INSTALLED THE ENTIRE LENGTH OF THE GRANITE CURB.

**NEW OR RESET GRANITE CURB**

CD-607-1.8

ATTACHMENT TABLE		
CD NO.	ATTACH. TYPE	WIDTH
609-13	B	11 1/4"
609-15	A	7"
609-15	B	11 1/4"
609-16	A	7"
609-16	B	11 1/4"

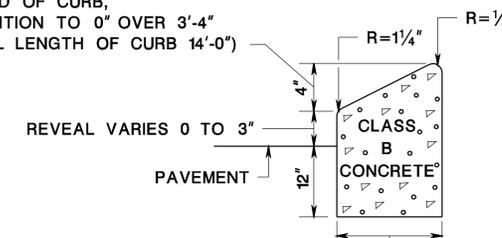
AT END OF CURB, TRANSITION TO 0" OVER 3'-4" (TOTAL LENGTH OF CURB 14'-0")



**NOTE:** PAYMENT FOR LIP CURB WILL BE MADE UNDER 9' x 16" CONCRETE VERTICAL CURB.

**LIP CURB FOR BEAM GUIDE RAIL ATTACHMENTS**

AT END OF CURB, TRANSITION TO 0" OVER 3'-4" (TOTAL LENGTH OF CURB 14'-0")



WIDTH IS 10 1/2" FOR CD-609-13, TYPE (A) ATTACHMENT ONLY

CD-607-1.9

**CONCRETE AND GRANITE CURB**

N.T.S.

REINFORCEMENT STEEL IS IN METRIC UNITS. HMA = HOT MIX ASPHALT

CD-607-1

NEW JERSEY DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAILS**