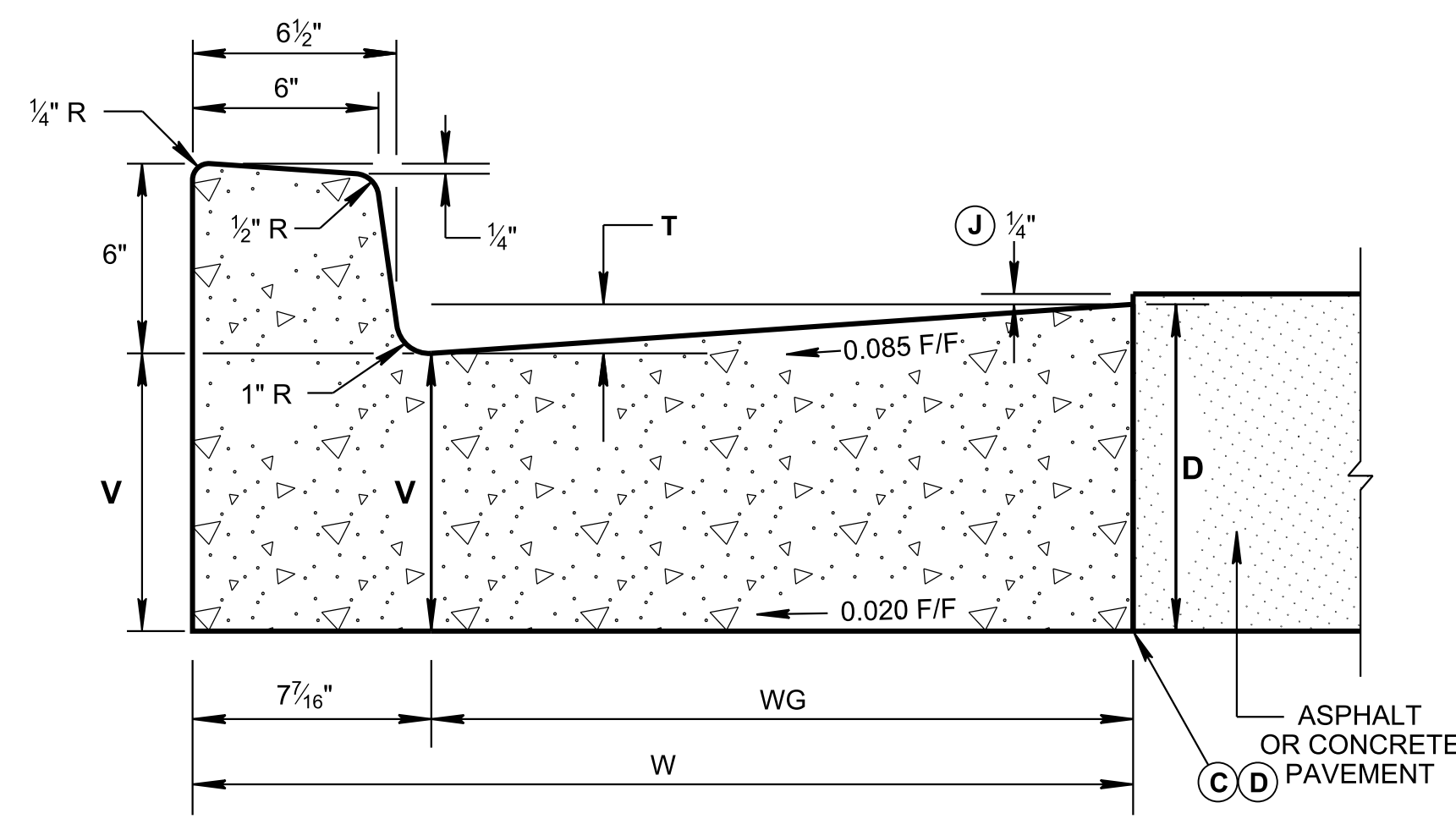
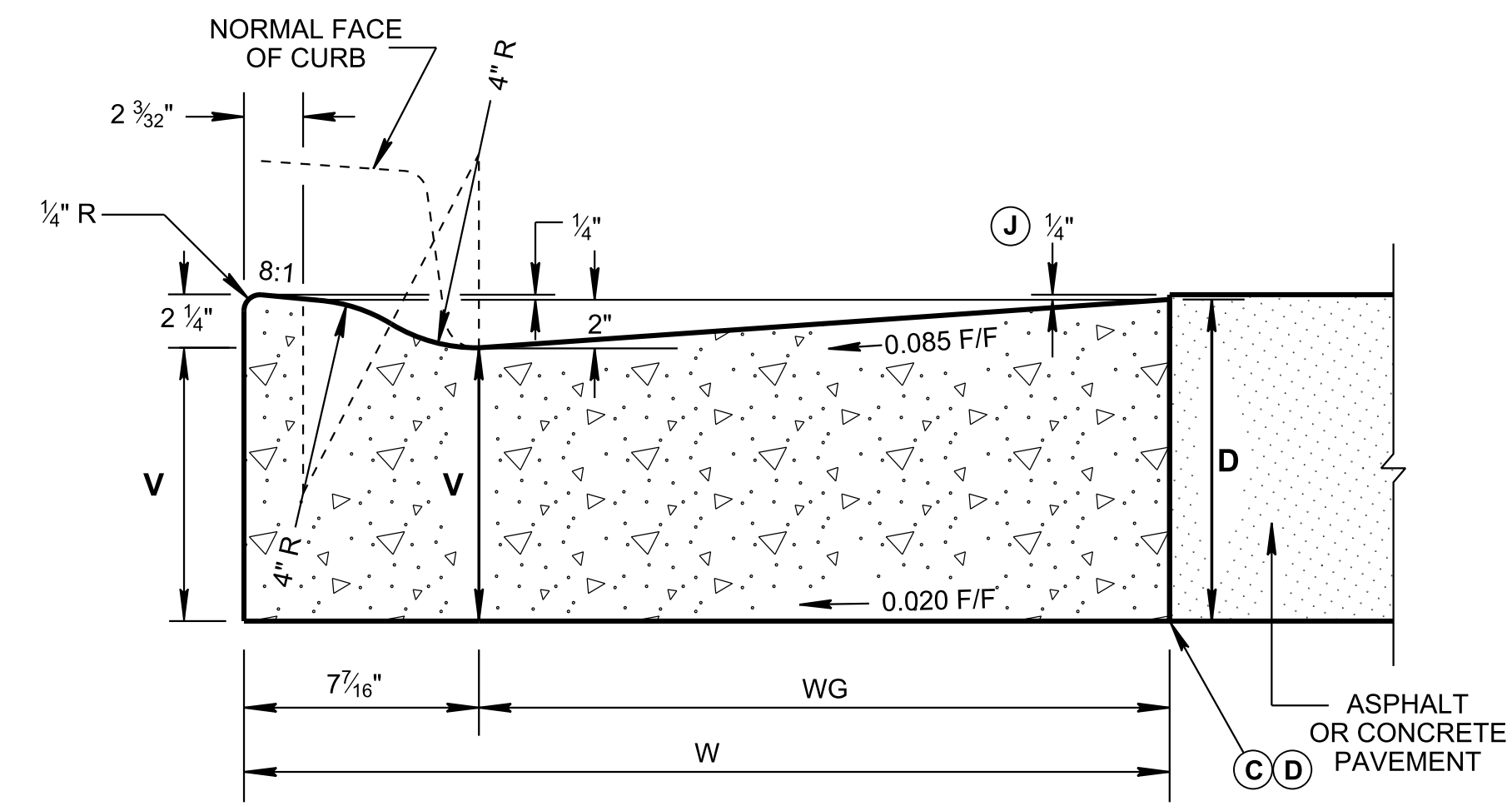


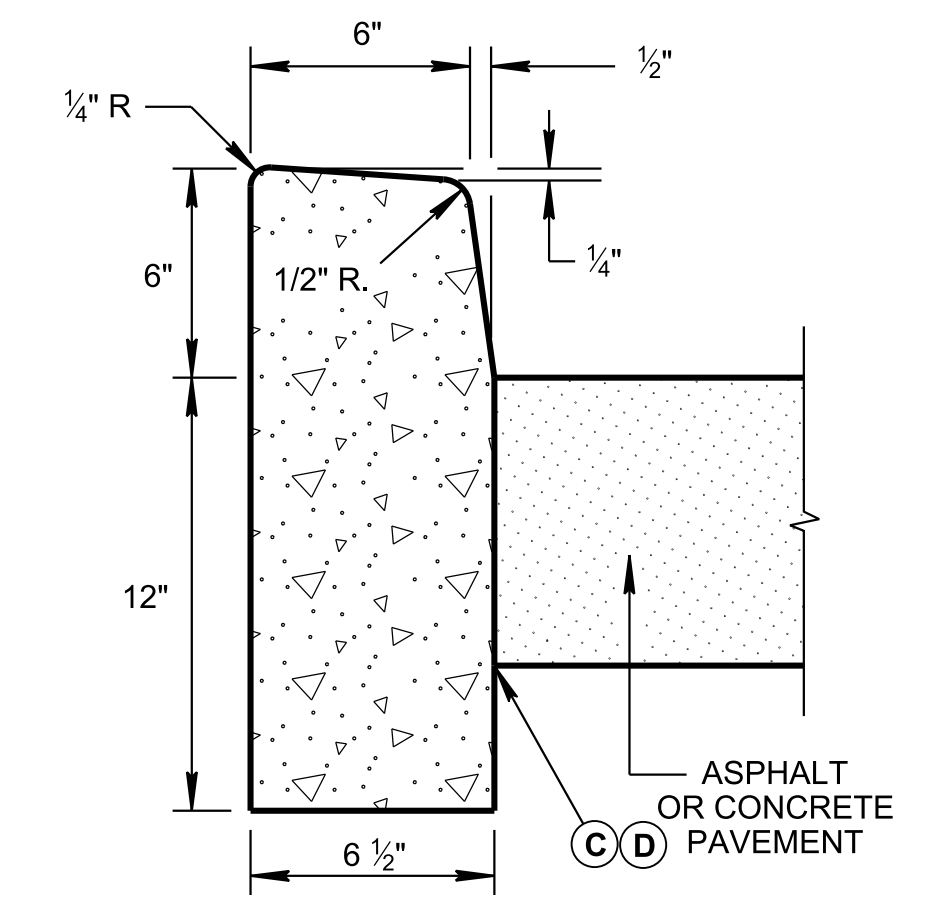
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**6" CONCRETE CURB AND GUTTER**  
(PAY ITEM NO. 702-03)



**LOWERED CONCRETE CURB AND GUTTER**  
(PAY ITEM NO. 702-03)



**6" DETACHED CONCRETE CURB**  
(PAY ITEM NO. 702-01)

REV. 06-28-19: REVISED DETAILS FOR LOWERED CONCRETE CURB, 6" DETACHED CONCRETE CURB AND 6" CONCRETE COMBINED CURB AND GUTTER. GENERAL NOTES: REVISED NOTES (C) AND (D), ADDED NOTE (J), MOVED LOWERED CONCRETE CURB NOTES TO NOTE NOS. (K), (L) & (M). ADJUSTED WIDTH OF GUTTER (WG) DIMENSIONS. REDREW SHEET.  
REV. 03-04-21: REVISED THE DESCRIPTION OF THE STANDARD DRAWING. REMOVED TYPE 6-45 FROM THE DRAWING AND REVISED TABLES. REMOVED "COMBINED" FROM THE TITLE AND FROM THE TABLES. ADDED PAY ITEM NO. ON THE DRAWINGS.

TYPE	TOTAL WIDTH (W) IN INCHES	WIDTH OF GUTTER (WG) IN INCHES	VERTICAL DROP (T) IN INCHES	VERTICAL DEPTH (V) OF GUTTER AT FLOW LINE
6-30	30	22 9/16"	2	D - 1 17/32"
6-36	36	28 9/16"	2 1/2	D - 1 29/32"

✘ VERTICAL DEPTH (V) MUST ALWAYS EXCEED SIX (6) INCHES.

HEIGHT OF CURB	CUBIC YARD PER LINEAR FOOT
6"	0.02950
LOWERED CURB	0.02534

DEPTH (D) OF GUTTER IN INCHES	TOTAL WIDTH (W) IN INCHES	6" CONCRETE CURB AND GUTTER (CY/LF)	LOWERED CONCRETE CURB AND GUTTER (CY/LF)
8	30	0.06409	0.05711
	36	0.07780	0.07085
9	30	0.07181	0.06483
	36	0.08706	0.08011
10	30	0.07953	0.07254
	36	0.09632	0.08934
11	30	0.08724	0.08026
	36	0.10558	0.09860
12	30	0.09496	0.08799
	36	0.11484	0.10786

D	=	VERTICAL DEPTH OF GUTTER (IS BASED ON PAVEMENT DESIGN)
T	=	VERTICAL DROP IN GUTTER FROM FRONT EDGE TO FACE OF CURB
V	=	VERTICAL DEPTH OF GUTTER AT FLOW LINE
W	=	TOTAL WIDTH OF COMBINED CURB AND GUTTER
WG	=	WIDTH OF GUTTER

**GENERAL NOTES**

(A) FOR SPECIFICATIONS SEE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION, SECTION 702 - CEMENT CONCRETE CURB, GUTTER AND COMBINED CURB AND GUTTER.

(B) THE FRONT FACE OF THE CONCRETE CURBS FOR ALL DEGREES OF CURVATURE SHALL CONFORM TO THE CONTOUR OF THE CURVE AND NO CHORD SECTIONS WILL BE PERMITTED.

(C) CONCRETE EXPANSION JOINT MATERIAL IS TO BE 1/2" IN THICKNESS AT ALL LOCATIONS. ALL MATERIAL IS TO BE PRE-MOLDED FIBER IN ACCORDANCE WITH SECTION 905 - JOINT MATERIALS OF THE STANDARD SPECIFICATIONS.

(D) EXPANSION JOINTS ARE TO BE PLACED AS FOLLOWS:  
1. AT TANGENT POINTS OF CIRCULAR CURBS.  
2. BETWEEN CURBS AND ABUTTING RIGID OBJECTS.  
3. AT OTHER PLACES WHERE STRESSES MAY DEVELOP.  
4. TO LINE UP WITH PAVEMENT JOINTS WHERE THE ADJACENT PAVEMENT IS CONCRETE.  
5. THE MAXIMUM SPACING IS TO BE 100 FEET.  
6. BETWEEN CONCRETE CURBS OR CURB AND GUTTERS AND CONCRETE PAVEMENT. IT IS NOT REQUIRED WHEN CURBS OR CURB AND GUTTERS ARE ADJACENT TO ASPHALT.

(E) CONTRACTION JOINTS ARE TO BE SPACED AT 10 FEET. THE SPACING OF 10 FEET MAY BE REDUCED FOR CLOSURES, BUT NOT LESS THAN 6 FEET.

(F) EDGES OF JOINTS SHALL BE FINISHED ON 1/4" RADII.

(G) ALL COST OF JOINTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONCRETE CURBS AND CONCRETE CURBS AND GUTTERS.

(H) THE UNIT PRICE BID FOR CONCRETE CURB, CONCRETE CURB AND GUTTER AND CONCRETE PAVEMENT WILL INCLUDE ANY CIRCULAR SECTION REQUIRED TO BE BUILT CONFORMING TO SECTIONS SHOWN ON THIS SHEET.

(I) PAYMENT WILL BE AS FOLLOWS:  
ITEM NO. 702-01, CONCRETE CURB, PER C.Y.  
ITEM NO. 702-03, CONCRETE COMBINED CURB AND GUTTER, PER C.Y.

(J) THE 1/4" HEIGHT IS FOR WHEN ASPHALT PAVEMENT IS ADJACENT TO CONCRETE CURB AND GUTTER ONLY. CONCRETE PAVEMENT WILL BE FLUSH WITH THE TOP OF THE GUTTER.

**LOWERED CONCRETE CURB NOTES**

(K) TO BE BUILT AS COMBINED CURB AND GUTTER, DETACHED CURB OR INTEGRAL CURB AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

(L) FOR DETACHED CURB, OMIT RADIUS AT FLOW LINE.

(M) TO BE USED FOR PROPOSED RAMP OPENINGS.

NOT TO SCALE

(Replaced Std Dwg RP-NMC-10)

STATE OF TENNESSEE  
STANDARD DRAWING  
DEPARTMENT OF TRANSPORTATION

**VERTICAL CONCRETE CURB AND GUTTER**  
(FOR 8" TO 12" GUTTER DEPTH)