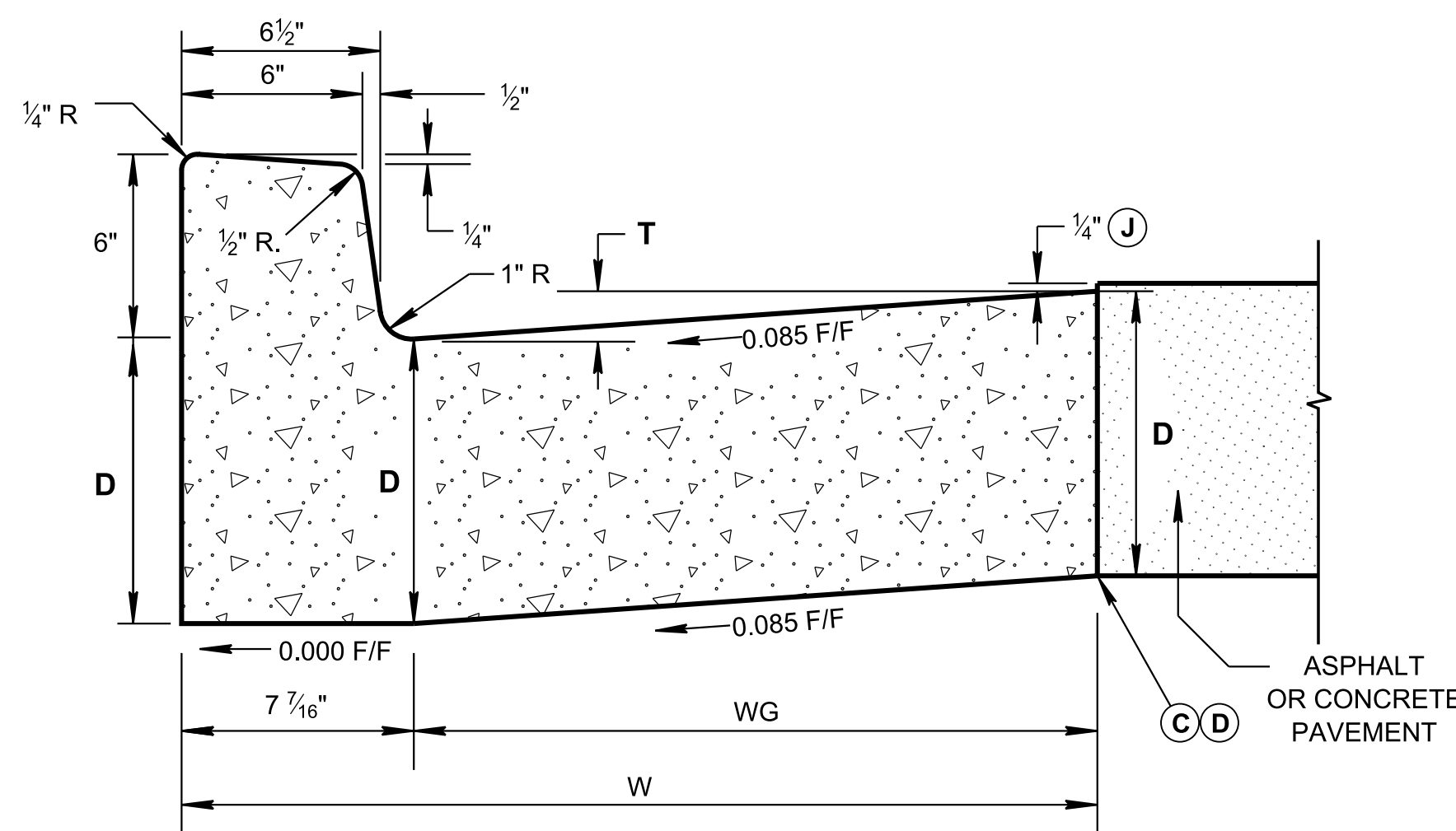
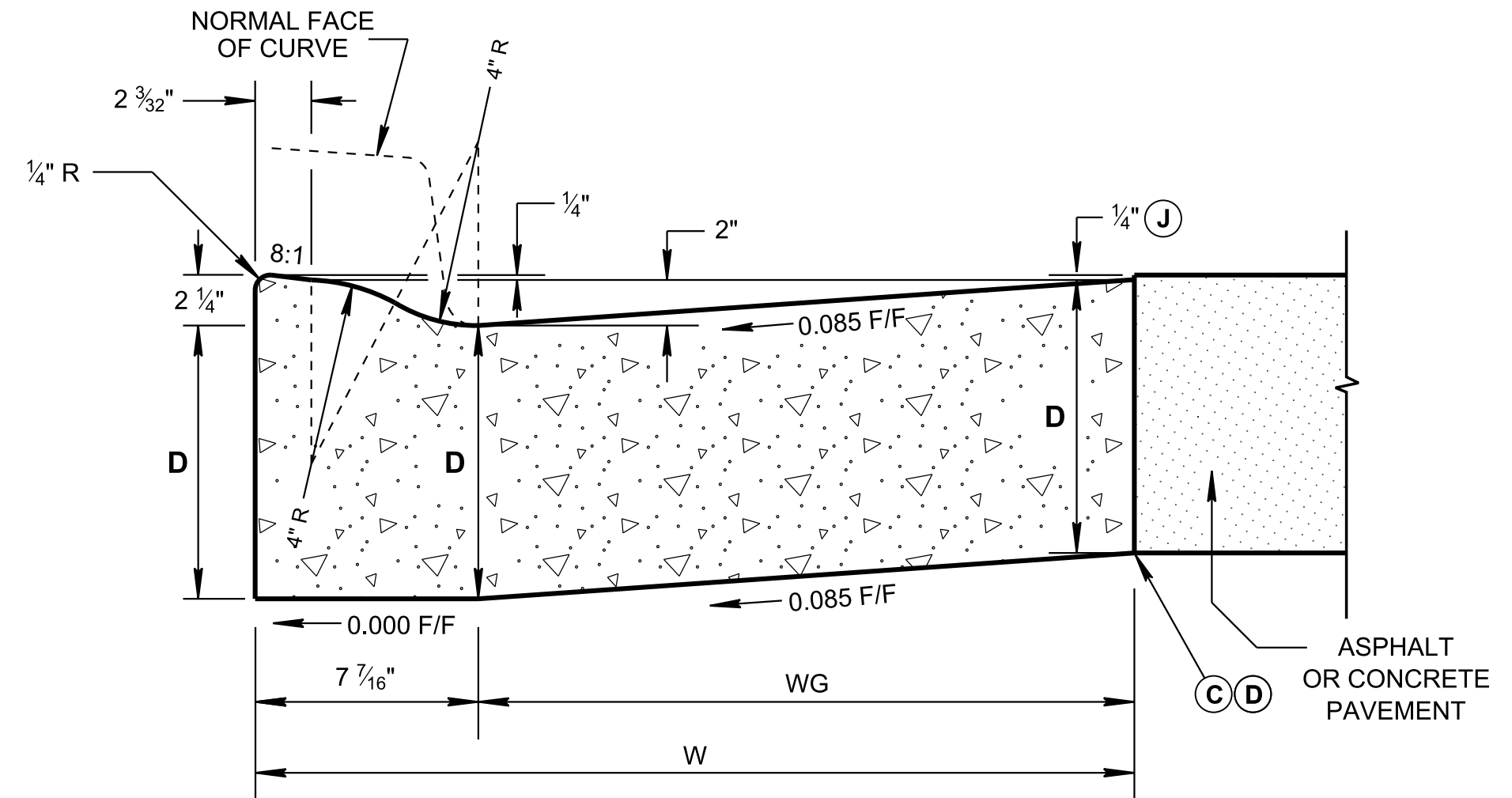


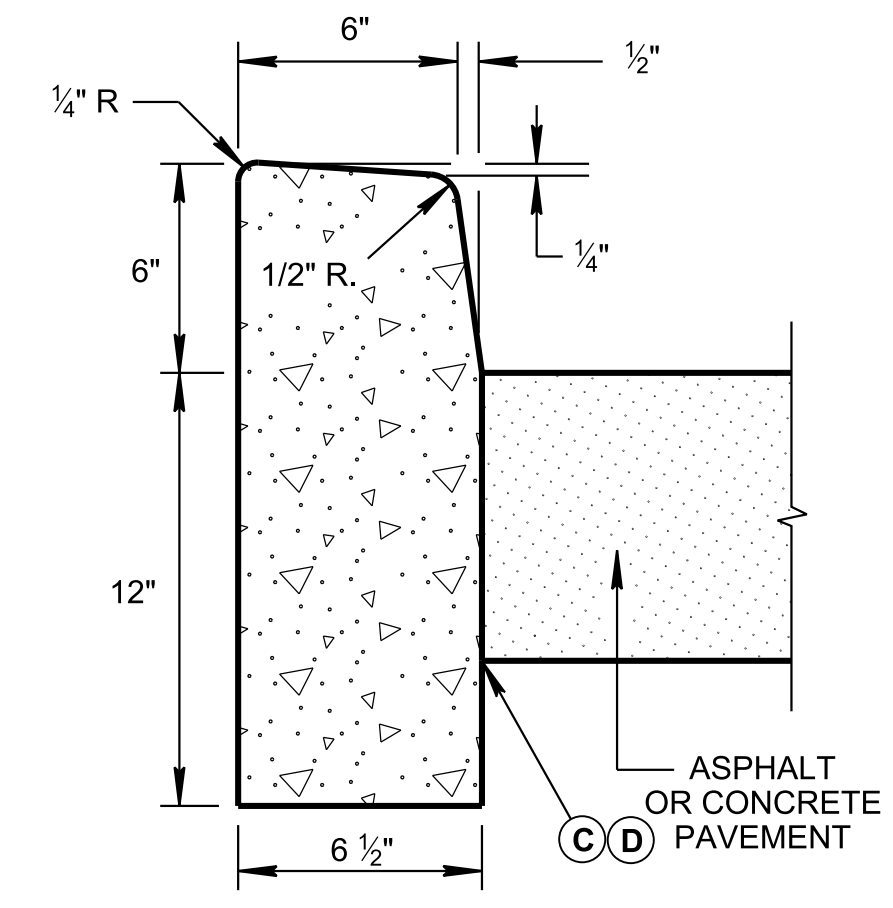
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**6" CONCRETE CURB AND GUTTER**  
 (PAY ITEM NO. 702-03)



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



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

CONCRETE CURB AND GUTTER TABLE			
TYPE	TOTAL WIDTH (W) IN INCHES	WIDTH OF GUTTER (WG) IN INCHES	VERTICAL DROP (T) IN INCHES
6-30	30	22 9/16"	2
6-36	36	28 9/16"	2 1/2

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

QUANTITIES FOR CURB AND GUTTER			
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)
6	30	0.05573	0.04875
	36	0.06499	0.05804
7	30	0.06345	0.05647
	36	0.07425	0.06730

LEGEND	
D	= VERTICAL DEPTH OF GUTTER (IS BASED ON PAVEMENT DESIGN)
T	= VERTICAL DROP IN GUTTER FROM FRONT EDGE TO FACE OF CURB
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 LINEAR.  
 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) TO BE USED FOR PROPOSED RAMP OPENINGS.

REV. 06-28-2019: REVISED DETAILS FOR 6" CONCRETE COMBINED CURB AND GUTTER AND LOWERED CONCRETE CURB. GENERAL NOTES: ADDED NOTE (J), REVISED NOTES (C) AND (D). MOVED LOWERED CONCRETE CURB NOTES TO NOTES NOS. (K) AND (L). ADJUSTED WIDTH OF GUTTER (WG) DIMENSIONS. REDREW SHEET.

REV. 03-04-2021: REVISED THE DESCRIPTION OF THE STANDARD DRAWING. REMOVED TYPE 6-42 FROM THE DRAWING AND REVISED TABLES. REMOVED "COMBINED" FROM THE TITLE AND FROM THE TABLES.

NOT TO SCALE

(Replaced Std Dwg RP-NMC-11)

STATE OF TENNESSEE  
 STANDARD DRAWING  
 DEPARTMENT OF TRANSPORTATION

**VERTICAL CONCRETE CURB AND GUTTER**  
 (FOR 6" & 7" GUTTER DEPTH)