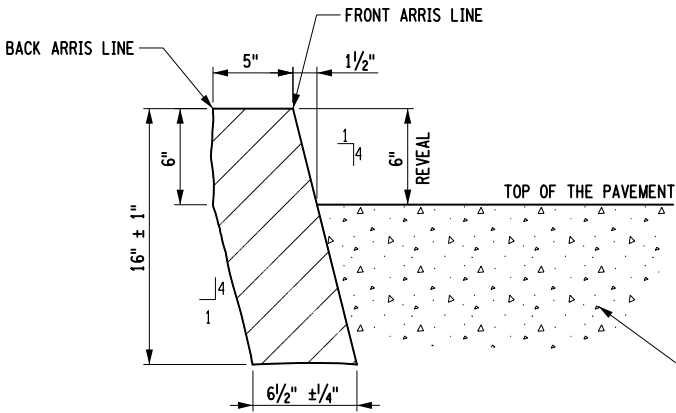
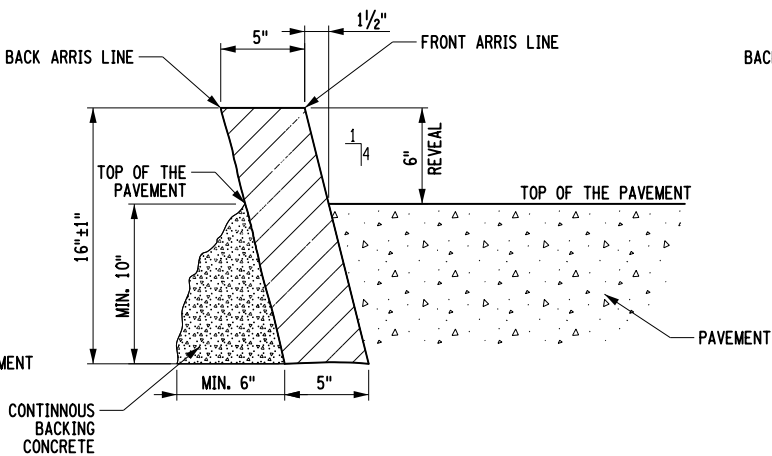
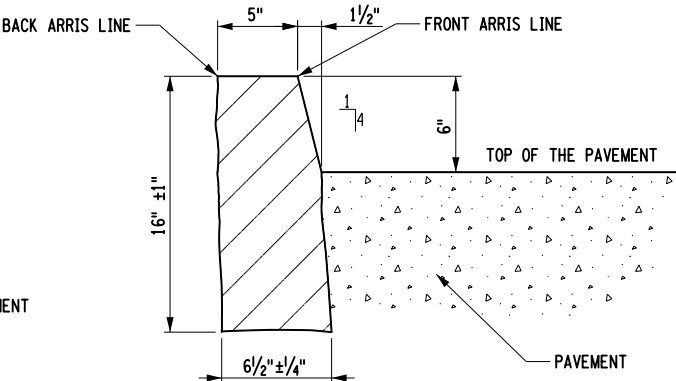




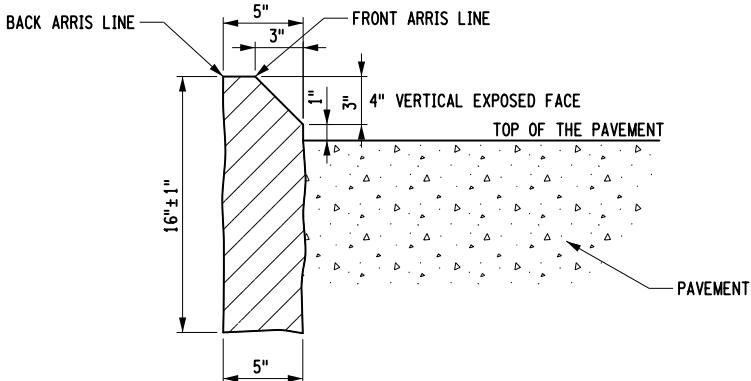
LEAN BACK (LB)
OPTION 1
SAWED EXPOSED FACES
SEE NOTE 3



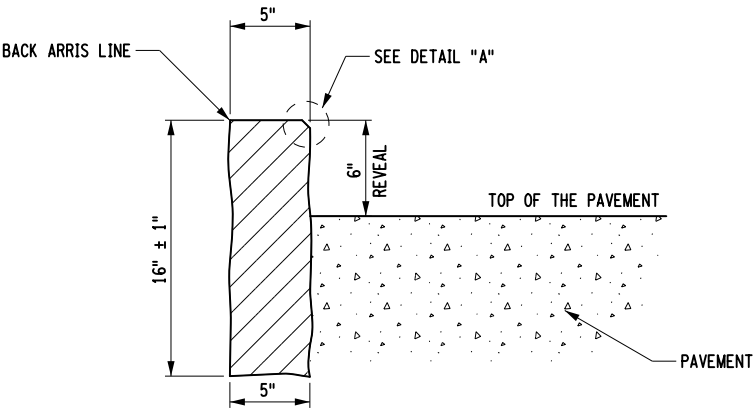
LEAN BACK (LB)
OPTION 2
SAWED EXPOSED FACES
SEE NOTE 3



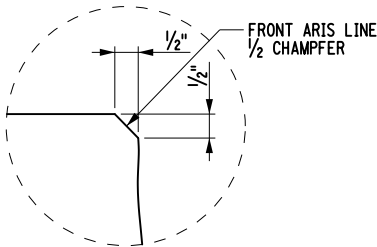
LEAN BACK RADIUS (LB)
SAWED EXPOSED FACES
SEE NOTE 3



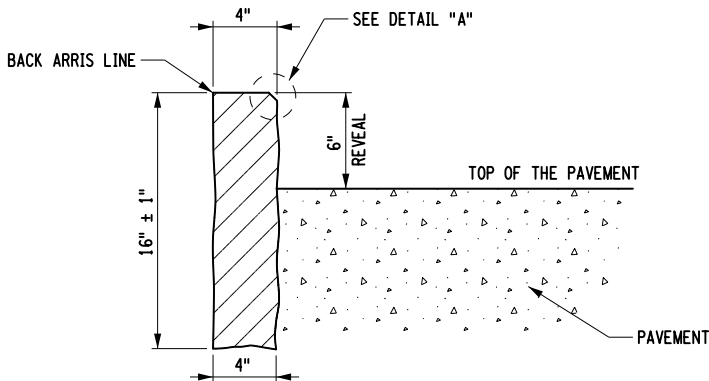
MOUNTABLE (MT)
SAWED EXPOSED FACES



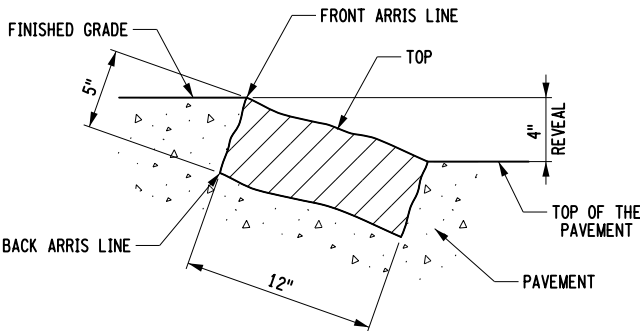
NEAR VERTICAL FACE (NVF)
SAWED FINISH TOP



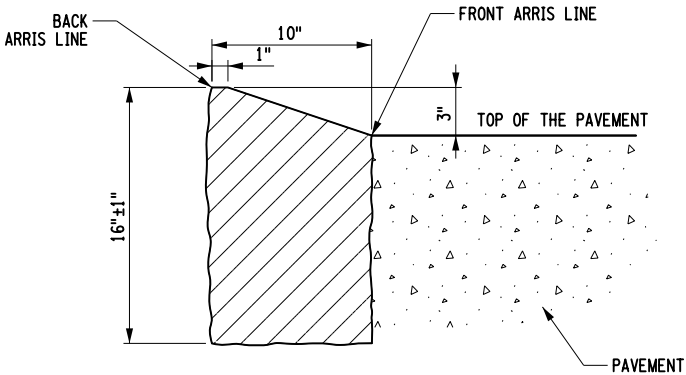
DETAIL "A"



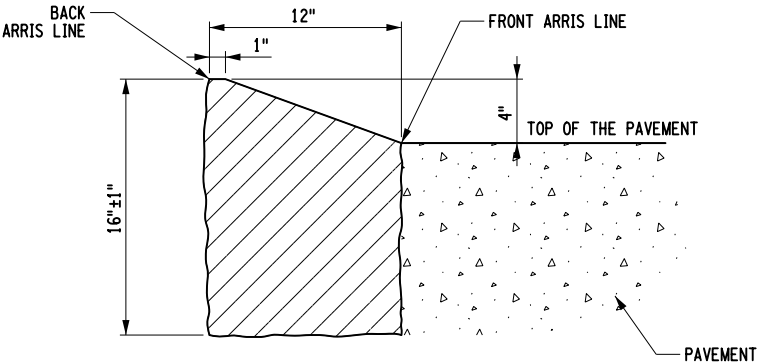
LIGHT DUTY (LD)
SAWED FINISH TOP



TRAVERSABLE SLOPED (TRS)
SPLIT FINISHED TOP
"NOT FOR ROUNDABOUTS"



ROUNDABOUT (RD)
SAWED FINISH TOP



TRAVERSABLE (TR)
SAWED FINISH TOP
"NOT FOR ROUNDABOUTS"

NOTES:

1. FOR INSTALLATION DETAIL SEE OTHER SHEETS.
2. SPLIT FACE ACCEPTABLE UNLESS OTHERWISE INDICATED
3. LEAN BACK CURB (LB) NOT ALLOWED WITH PCC PAVEMENT TO COMPLY WITH ADA REQUIREMENTS, CHAMFERS AND LEAN BACKS ARE NOT ALLOWED FOR ALL FLUSH MOUNTED CURBS AT DRIVEWAYS AND CURBRAMPS. REASON ADA COMPLIANCE.
- 4.



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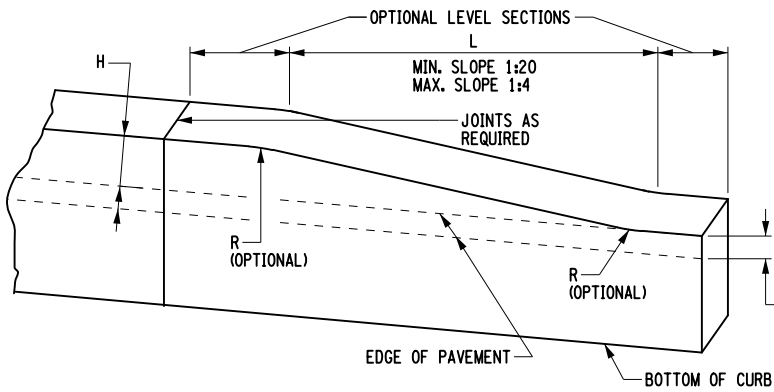
U.S. CUSTOMARY STANDARD SHEET

CONCRETE AND STONE
CURB AND GUTTER
(SHEET 1 OF 4)

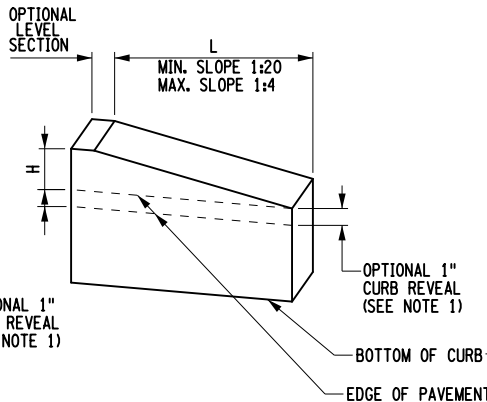
APPROVED AUGUST 04, 2021
/S/ RICHARD D. WILDER, P.E.
DEPUTY CHIEF ENGINEER
(DESIGN)

ISSUED UNDER EI 21-016
609-01

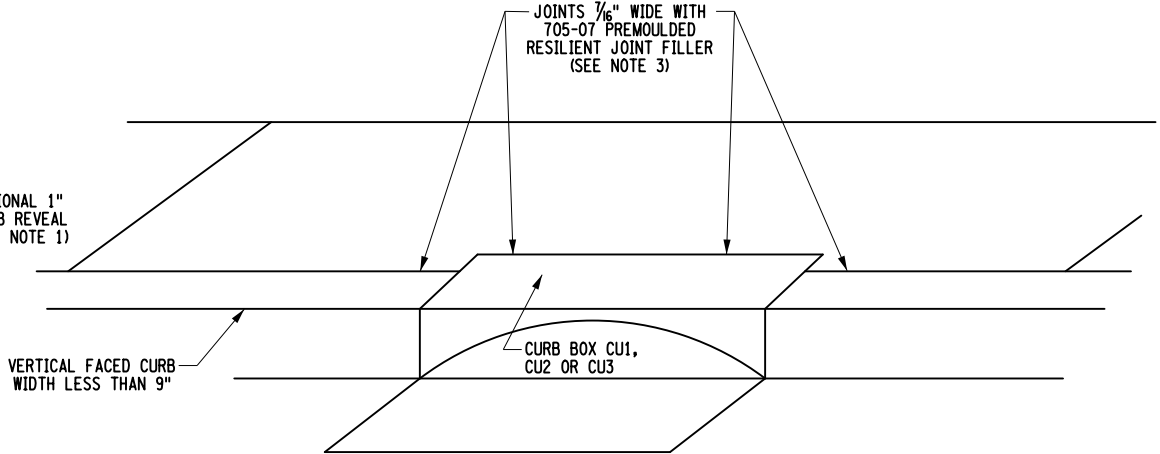
ERRATA 2 EFF. 05/01/2023
ISSUED WITH EB 23-007
ERRATA 1 12/03/21
ISSUED WITH EB 22-008



CAST-IN-PLACE CONCRETE
CURB TRANSITIONS
(SEE NOTE 2)



PRECAST CONCRETE, STONE, AND GRANITE
CURB TRANSITIONS
(SEE NOTE 2)



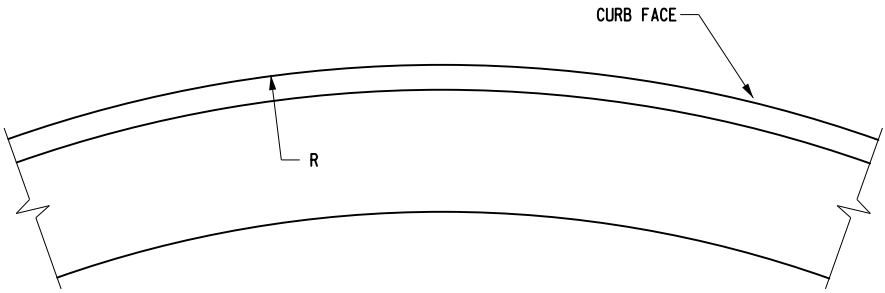
CURB AND CURB BOX ADJACENT
TO CONCRETE SIDEWALK
(NOT ON STRUCTURES)

CURB TRANSITION LENGTHS (L)				
H \ SLOPE	1:4	1:12	1:20	
4"	16"	48"	80"	
6"	24"	72"	120"	

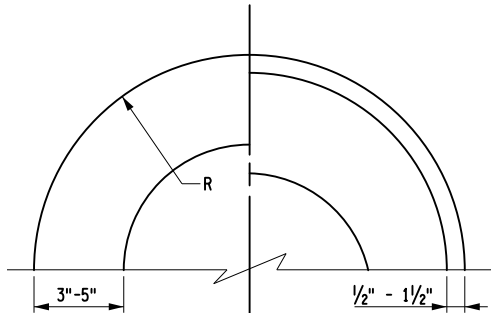
CURB TRANSITION LENGTHS (L) WITH CURB REVEAL				
H \ SLOPE	1:4	1:12	1:20	
4"	12"	36"	60"	
6"	20"	60"	100"	

STANDARD PRECAST CURB RADII IN INCHES
12" BULLNOSE *
18" BULLNOSE *
24" HALF BULLNOSE*
30" HALF BULLNOSE
60"
72" *
120"
180"
240"
300"
360"
420" *
480"
540" *
600"
720"
840"
960"
1080"

* NOT ALL PRECASTERS MANUFACTURE
THESE RADII



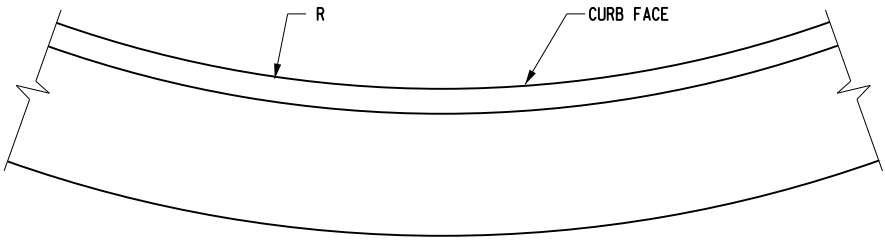
CURVED CURB (CONVEX)



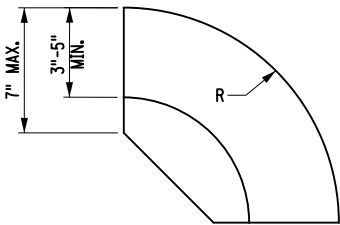
BULLNOSE

MOUNTABLE CURB

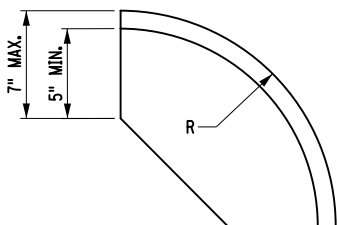
VERTICAL FACED CURB



CURVED CURB (CONCAVE)



1/2 BULLNOSE
MOUNTABLE CURB



1/2 BULLNOSE
VERTICAL FACED CURB

NOTES:

1. USE 1" REVEAL AND CONTINUE CURB ACROSS DRIVEWAY ENTRANCES ONLY IF SHOWN IN THE CONTRACT DOCUMENTS, OR DIRECTED BY THE ENGINEER AS A FIELD CONDITION.
2. TERMINATE CURB, CURB AND GUTTER BY TRANSITIONING ON A MAXIMUM SLOPE OF 1:12 TO PAVEMENT SURFACE.
3. EXTEND JOINT FILLER 6" MINIMUM BEHIND CURB ON BOTH SIDES OF CURB BOX. 705-07 NOT NEEDED WHEN VERTICAL FACED CURB WIDTH EQUAL TO WIDTH OF CURB BOX.



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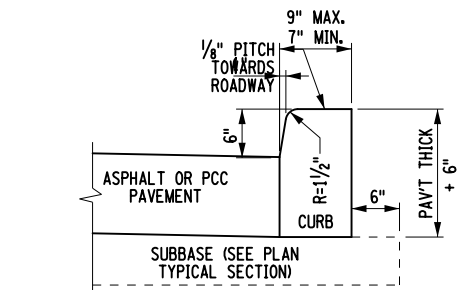
U.S. CUSTOMARY STANDARD SHEET

CONCRETE AND STONE
CURB AND GUTTER
(SHEET 2 OF 4)

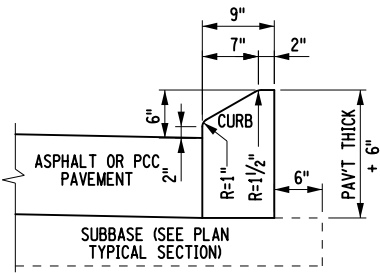
APPROVED AUGUST 04, 2021
/S/ RICHARD D. WILDER, P.E.
DEPUTY CHIEF ENGINEER
(DESIGN)

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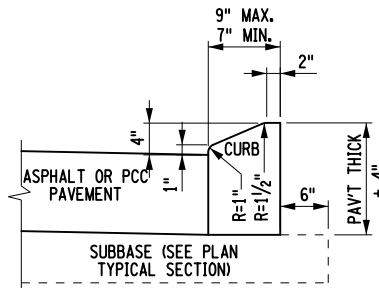
609-01



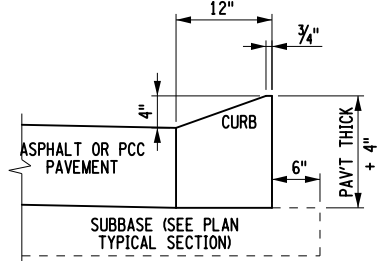
TYPE VF6
(VERTICAL FACED CURB WITHOUT CURB ANCHOR)
(SEE NOTE 4)



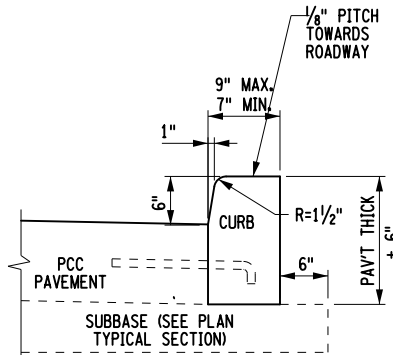
TYPE M6
(MOUNTABLE CURB WITHOUT CURB ANCHOR)
(SEE NOTE 5)



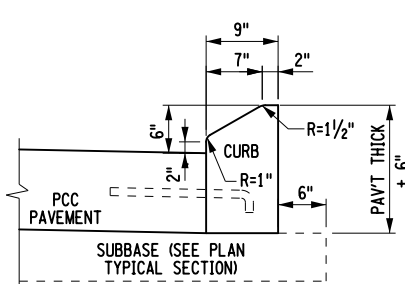
TYPE M4
(MOUNTABLE CURB WITHOUT CURB ANCHOR)



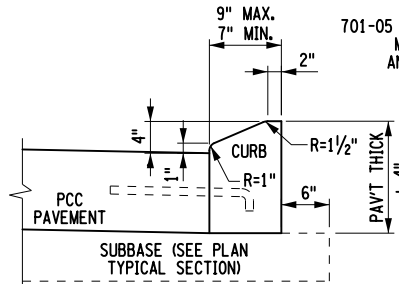
TYPE T4
(TRAVERSABLE CURB)



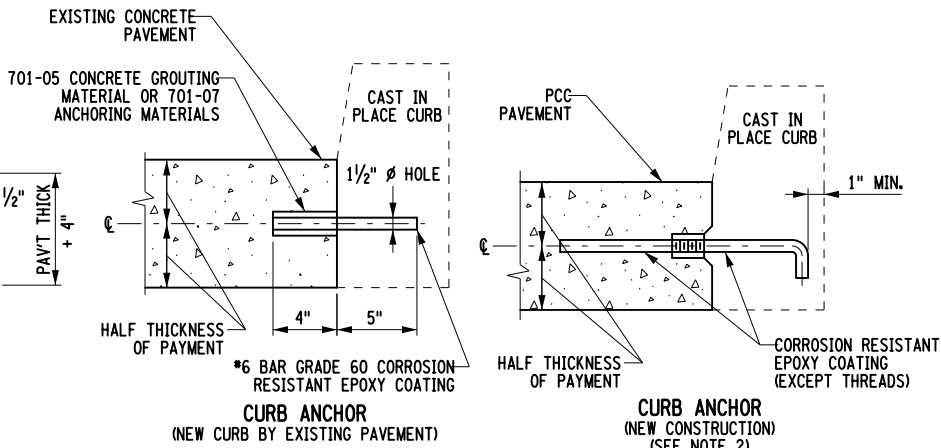
TYPE VF6A
(VERTICAL FACED CURB WITH CURB ANCHOR)
(SEE CURB ANCHOR DETAILS)
(SEE NOTE 4)



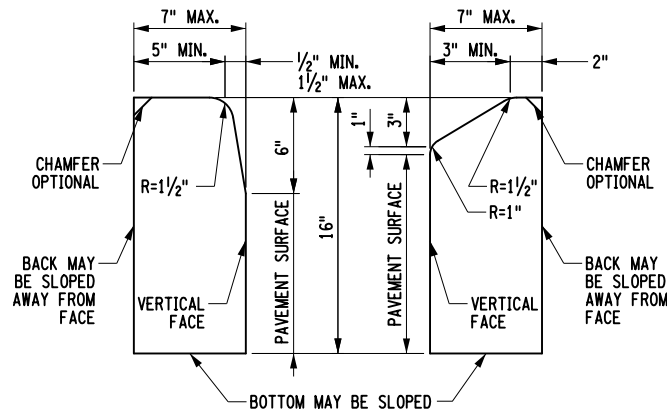
TYPE M6A
(MOUNTABLE CURB WITH CURB ANCHOR)
(SEE CURB ANCHOR DETAILS)
(SEE NOTE 5)



TYPE M4A
(MOUNTABLE CURB WITH CURB ANCHOR)
(SEE CURB ANCHOR DETAILS)



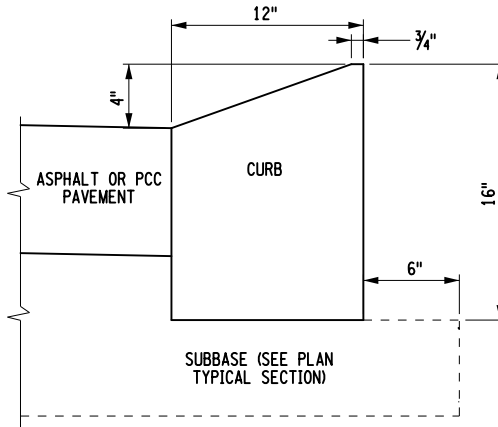
CAST-IN-PLACE CONCRETE CURB



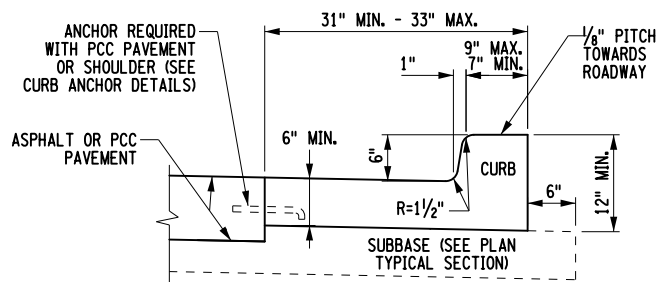
TYPE PVF6
(VERTICAL FACED CURB)

TYPE PM4
(MOUNTABLE CURB)

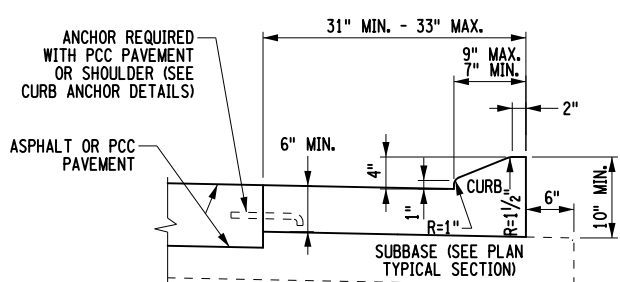
PRECAST CONCRETE CURB



TYPE PT4
(TRAVERSABLE CURB)
PRECAST CONCRETE CURB

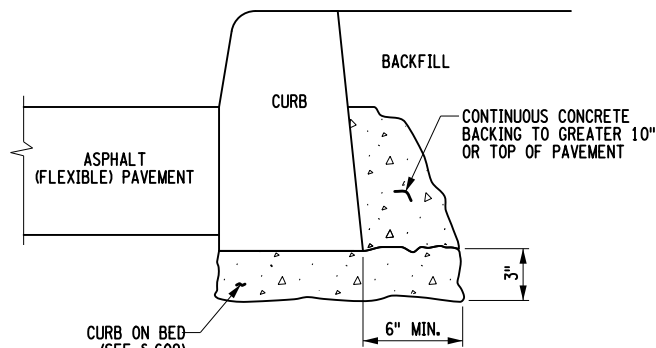


TYPE VF6G
(VERTICAL FACED CURB AND GUTTER)

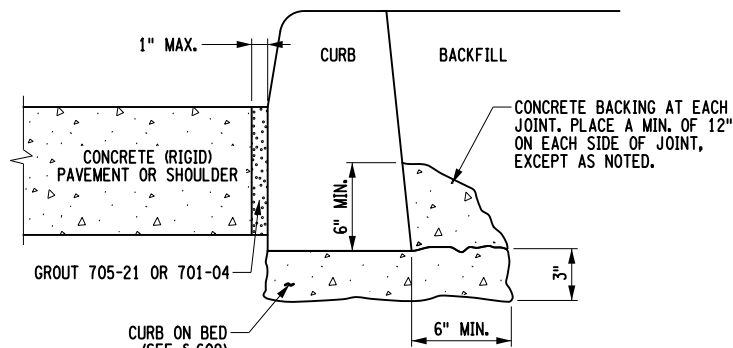


TYPE M4G
(MOUNTABLE CURB AND GUTTER)

CAST-IN-PLACE CONCRETE CURB AND GUTTER



**CURB WITH FLEXIBLE PAVEMENT
BEDDING AND BACKFILL**



**CURB WITH RIGID PAVEMENT
BEDDING AND BACKFILL**

NOTES:

- USE CURB AND CURB AND GUTTER MEETING THE MATERIAL AND CONSTRUCTION REQUIREMENTS OF SECTION 609 OF THE STANDARD SPECIFICATIONS.
- CURB ANCHOR (NEW CONSTRUCTION). THIS DETAIL SHOWS PLACEMENT OF CURB ANCHORS. PUSH-IN TYPE ANCHORS MAY BE USED (SHOWN ON THE STANDARD SHEET FOR LONGITUDINAL TIES).
- CURB TYPES M6A, VF6A AND M4A REQUIRE CURB ANCHOR. CURB AND GUTTER TYPES VF6G AND M4G REQUIRE ANCHORS WHEN PLACED ADJACENT TO CONCRETE PAVEMENT OR SHOULDER.
- WHEN VERTICAL FACED CURB LESS THAN 9" WIDE IS USED WITH CURB BOXES CU1, CU2, AND CU3 AND CONCRETE SIDEWALK IS PLACED ADJACENT TO THIS CURB, SEE STANDARD SHEET MISCELLANEOUS CURB DETAILS FOR CURB BOX JOINTS.
- USE WITH CURB BOXES, CM1, CM2, AND CM3.

ERRATA 1 EFF. 05/01/2023
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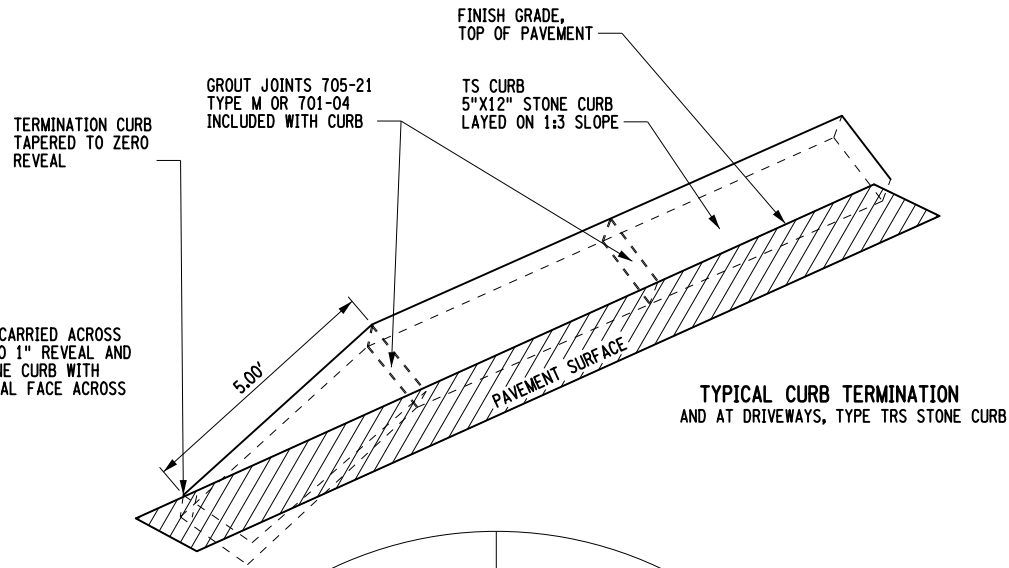
**CONCRETE AND STONE
CURB AND GUTTER
(SHEET 3 OF 4)**

APPROVED AUGUST 04, 2021
/S/ RICHARD D. WILDER, P.E.

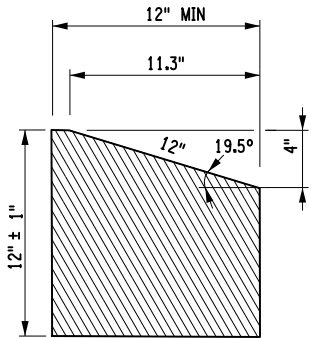
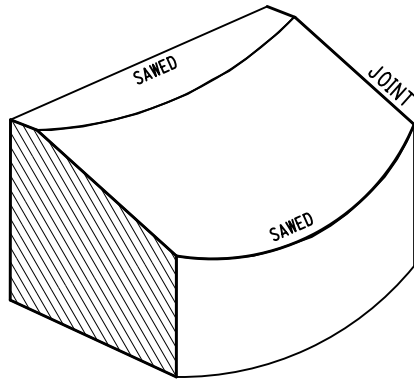
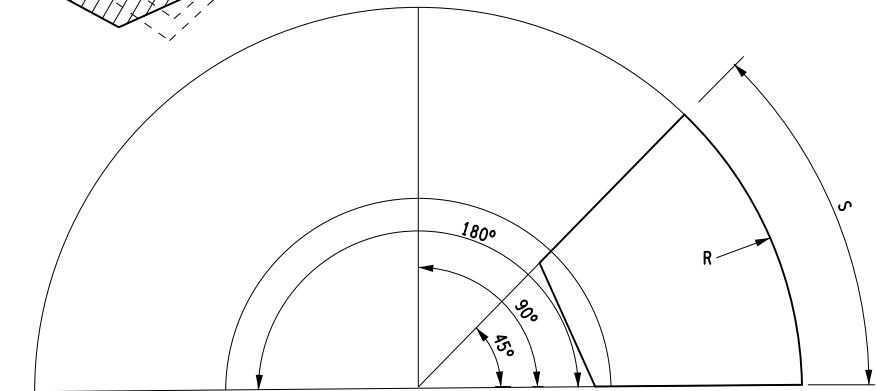
DEPUTY CHIEF ENGINEER
(DESIGN)

ISSUED UNDER EI 21-016

609-01

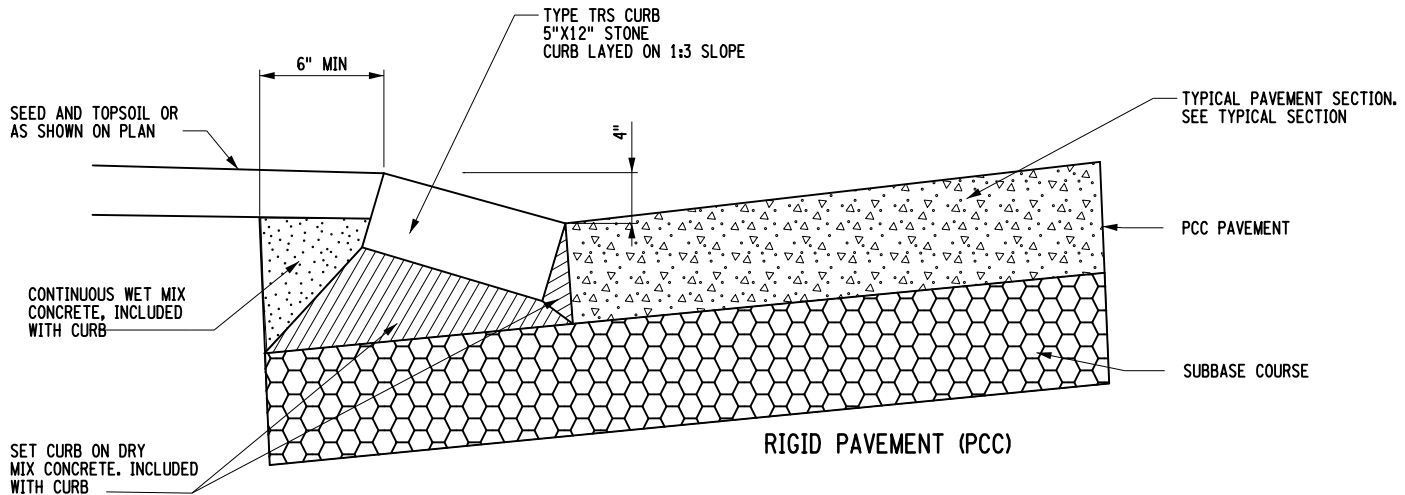
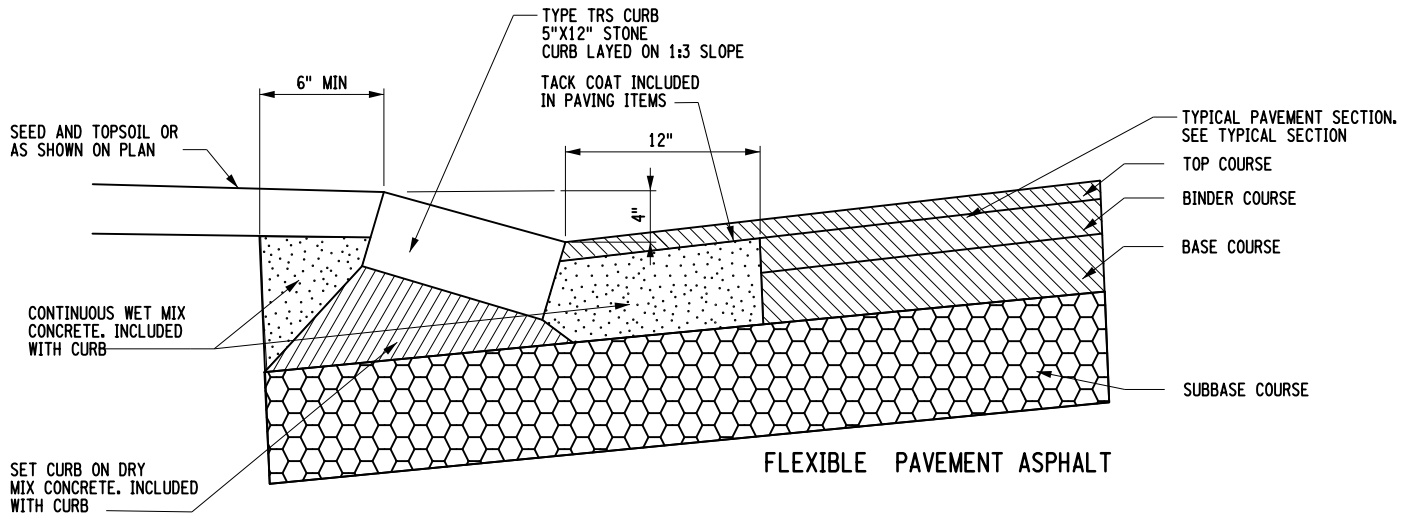


TYPICAL CURB TERMINATION
AND AT DRIVEWAYS, TYPE TRS STONE CURB



BULLNOSE DETAIL

RADIUS R (ft)	BULLNOSE (BN)	ARC LENGTH S (ft)
<1	BN	VARIES
1	1/2 BN	1.57
1.5	1/2 BN	2.36
2	1/4 BN	1.57
3	1/4 BN	2.36
4	1/4 BN	3.14
5	1/4 BN	3.93
6	1/4 BN	4.71
7	1/4 BN	5.50
8	1/4 BN	6.28



PLACEMENT DETAILS

CURB LENGTHS PER RADII

RADII (R)	LENGTH (L)
FEET.	FEET.
100	10
90	9
80	8
70	7
60	6
50	5
40	4
35	3.5
30	3
25	2.5
20	2
15	1.5
10-8	1

NOTE:
STONE SLOPED CURB LENGTH END JOINTS
SHALL BE CUT AT APPROPRIATE ANGLES TO
ACCOMMODATE CORRECT FIT WITH PARALLEL JOINTS.
JOINTS SHALL BE 1/4" TO 3/4" WIDE.



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U.S. CUSTOMARY STANDARD SHEET

CONCRETE AND STONE
CURB AND GUTTER
(SHEET 4 OF 4)

APPROVED AUGUST 04, 2021
/S/ RICHARD D. WILDER, P.E.

DEPUTY CHIEF ENGINEER
(DESIGN)

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