

GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. Sidewalk and sidewalk curb ramps shall be constructed in accordance with these details and the current approved American with Disabilities Act Accessibility Guidelines (ADAAG).
3. Provide a landing at the top of each straight ramp when the Grade Along Curb (G.A.C.) is greater than +1.0% and less than 1.7% for clear vision of 1', including all impediment (I) signs, no landing is required.
4. Minimum sidewalk width along 1/2" vertical curb shall be 3 feet. Minimum sidewalk width along 3" rolled curb shall be 4 feet.
5. Maximum sidewalk cross slope 0.02'/ft.
6. All sidewalk sections shall be 4" thick, except where indicated as 7" thick by shaded portions shown on details. All sidewalk sections and curb ramps, regardless of thickness, shall be paid for as Concrete Sidewalk.
7. Where curb ramps meet pavement, basecourse will not be permitted.
8. Construct a diagonal ramp when the maximum corner radius allows for a straight ramp is successful.
9. If possible, concrete curb is constructed, utilize a dummy joint across bottom of ramp of curb line. If concrete curb is doweled on, block out pavement to provide full depth curb across ramp from outer point of curb taper to outer point of curb taper.
10. For sidewalk locations on Cul-De-Sacs, refer to "Pavement Construction Details".
11. For pavement longitudinal and transverse joints and tie bar requirements and dimensions, refer to the "Pavement Construction Details for Joints and Curbs," Std. Det. C602.03.
12. For roadway cross slopes, pavement types, and thicknesses, refer to "Standard Typical Sections".
13. All curb ramps shall have a detectable warning complying with "American with Disabilities Act Accessibility Guidelines" (ADAAG).

TYPE 1 AND TYPE 2 CURB RAMP

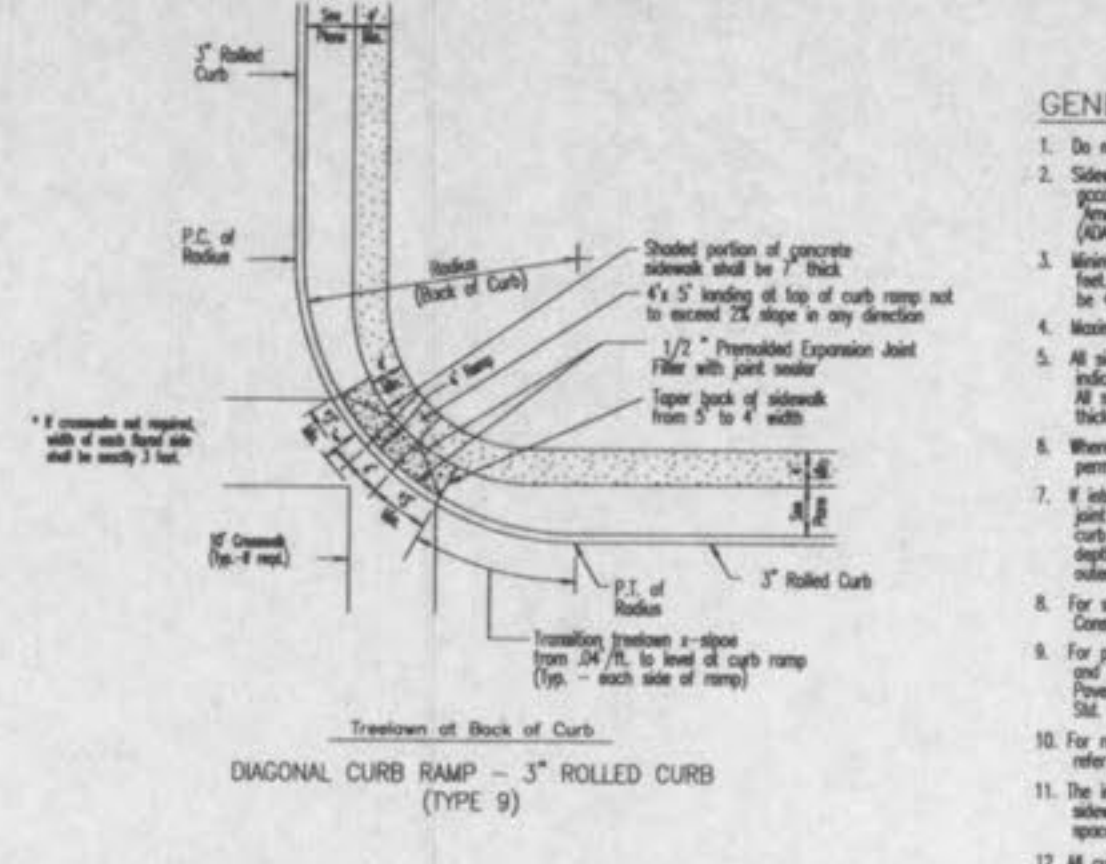
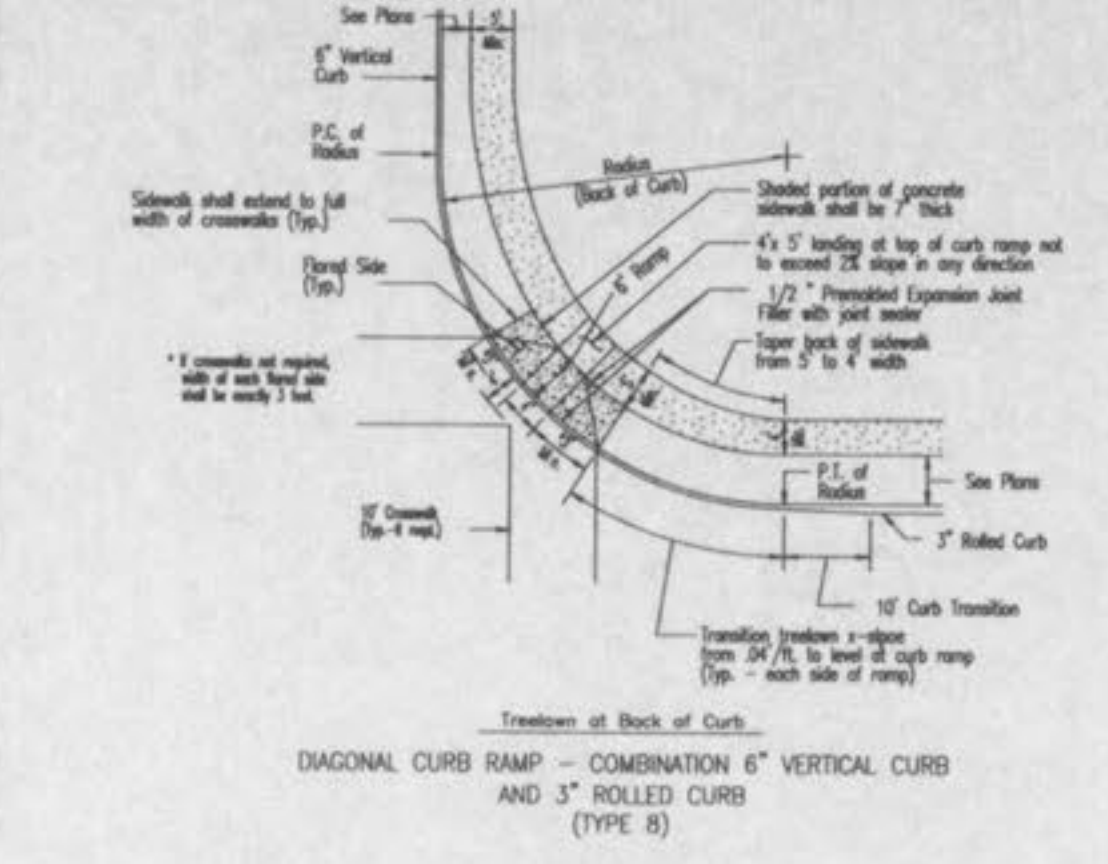
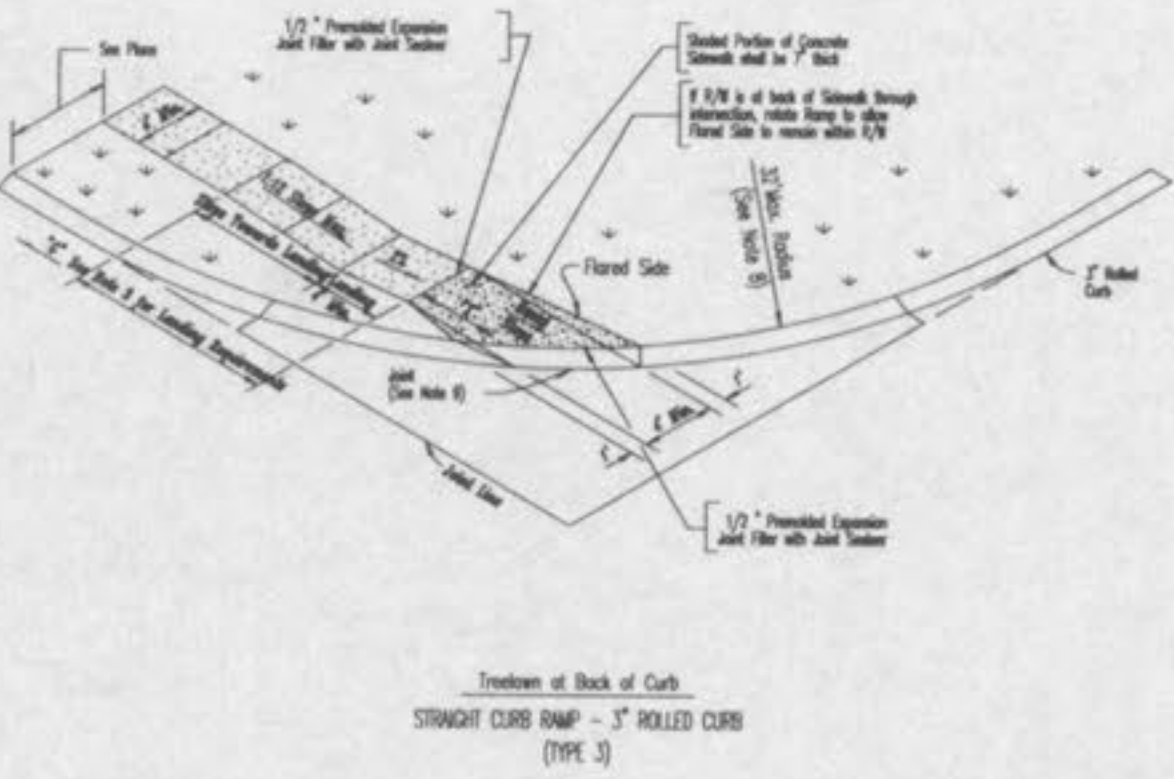
GRADE ALONG CURB (%)	MIN. LENGTH OF RAMP SLOPE (L.F.)
NEGATIVE (-) VALUES	6
0 TO +1	7
+1.01 TO +2	8
+2.01 TO +3	10
+3.01 TO +4	12
GREATER THAN +4	15

NOTE: Positive (+) % - Proceeding away from intersection and up a grade.
 Negative (-) % - Proceeding away from intersection and down a grade.

TYPE 3 CURB RAMP

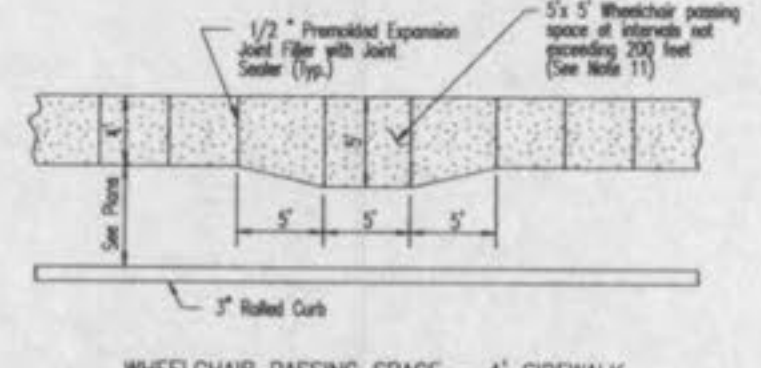
GRADE ALONG CURB (%)	MIN. LENGTH OF RAMP SLOPE (L.F.)
NEGATIVE (-) VALUES	3
0 TO +2	4
+2.01 TO +3	5
+3.01 TO +4	6
+4.01 TO +5	8
+5.01 TO +6	11
GREATER THAN +6	15

NOTE: Positive (+) % - Proceeding away from intersection and up a grade.
 Negative (-) % - Proceeding away from intersection and down a grade.



GENERAL NOTES

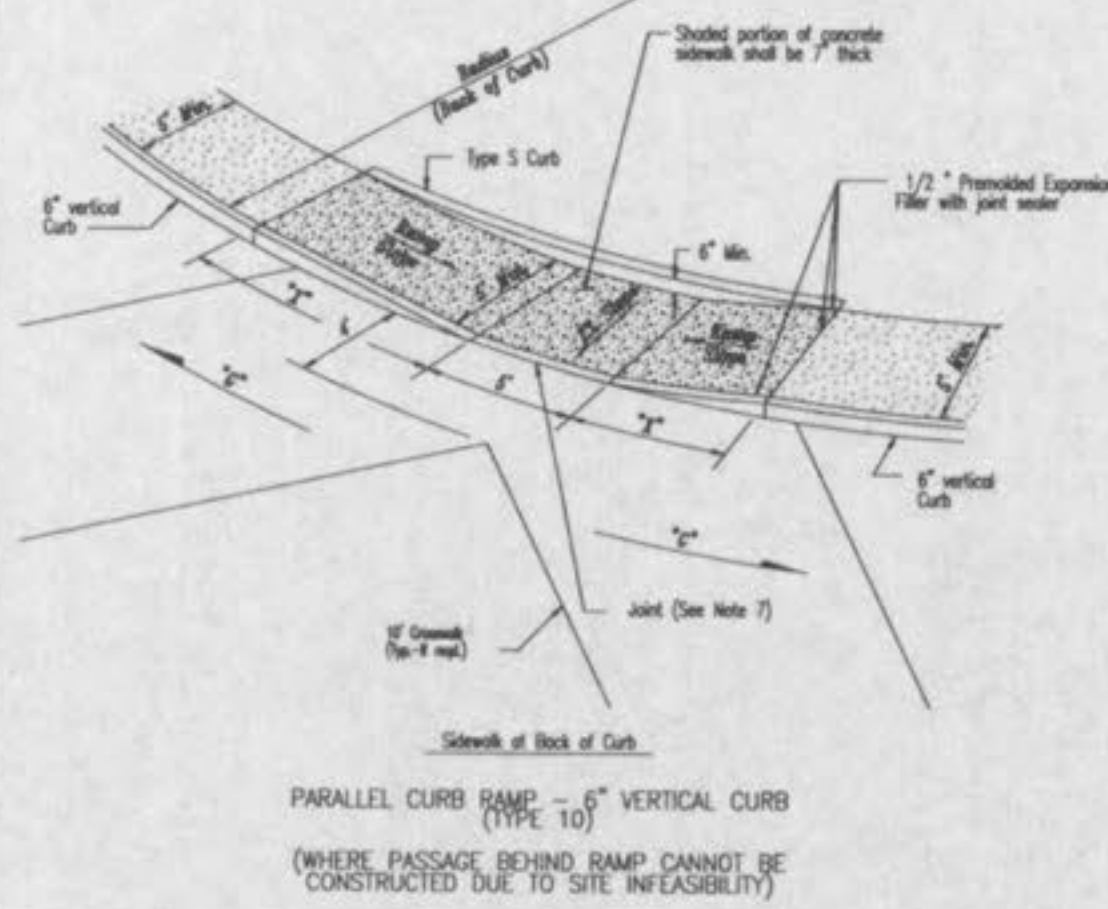
1. Do not scale drawing. Follow dimensions.
2. Sidewalk and sidewalk curb ramps shall be constructed in accordance with these details and the current approved American with Disabilities Act Accessibility Guidelines (ADAAG).
3. Minimum sidewalk width along 1/2" vertical curb shall be 3 feet. Minimum sidewalk width along 3" rolled curb shall be 4 feet.
4. Maximum sidewalk cross slope 0.02'/ft.
5. All sidewalk sections shall be 4" thick, except where indicated as 7" thick by shaded portions shown on details. All sidewalk sections and curb ramps, regardless of thickness, shall be paid for as Concrete Sidewalk.
6. Where curb ramps meet pavement, basecourse will not be permitted.
7. If possible, concrete curb is constructed, utilize a dummy joint across bottom of ramp of curb line. If concrete curb is doweled on, block out pavement to provide full depth curb across ramp from outer point of curb taper to outer point of curb taper.
8. For sidewalk locations on Cul-De-Sacs, refer to "Pavement Construction Details".
9. For pavement longitudinal and transverse joints and tie bar requirements and dimensions, refer to the "Pavement Construction Details for Joints and Curbs," Std. Det. C602.03.
10. For roadway cross slopes, pavement types, and thicknesses, refer to "Standard Typical Sections".
11. The intersection of two sidewalks at the intersection of a sidewalk and a driveway ramp shall be a wheelchair passing space on sidewalks less than 5 feet wide.
12. All curb ramps shall have a detectable warning complying with "American with Disabilities Act Accessibility Guidelines" (ADAAG).



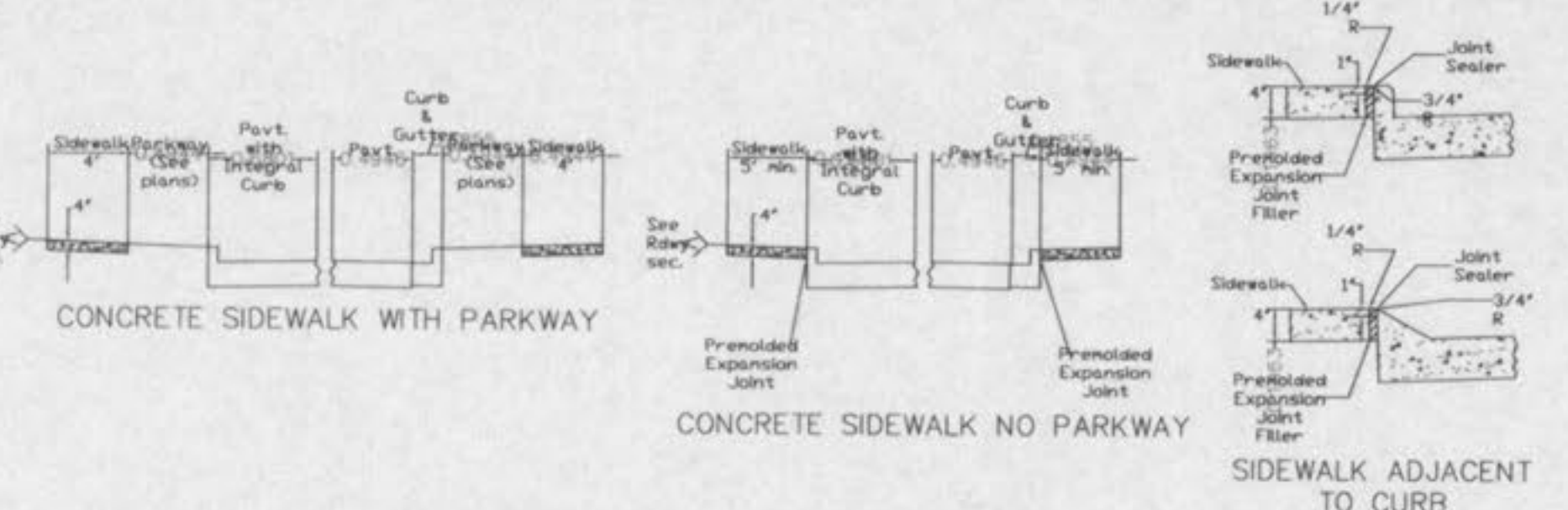
TYPE 10 CURB RAMP

GRADE ALONG CURB THROUGH ROUNDING (%)	LENGTH OF FLARED SIDE ALONG CURB (L.F.)
NEGATIVE (-) VALUES	6
0 TO +1	7
+1.01 TO +2	8
+2.01 TO +3	10
+3.01 TO +4	12
GREATER THAN +4	15

NOTE: Positive (+) % - Proceeding away from ramp and up a grade.
 Negative (-) % - Proceeding away from ramp and down a grade.

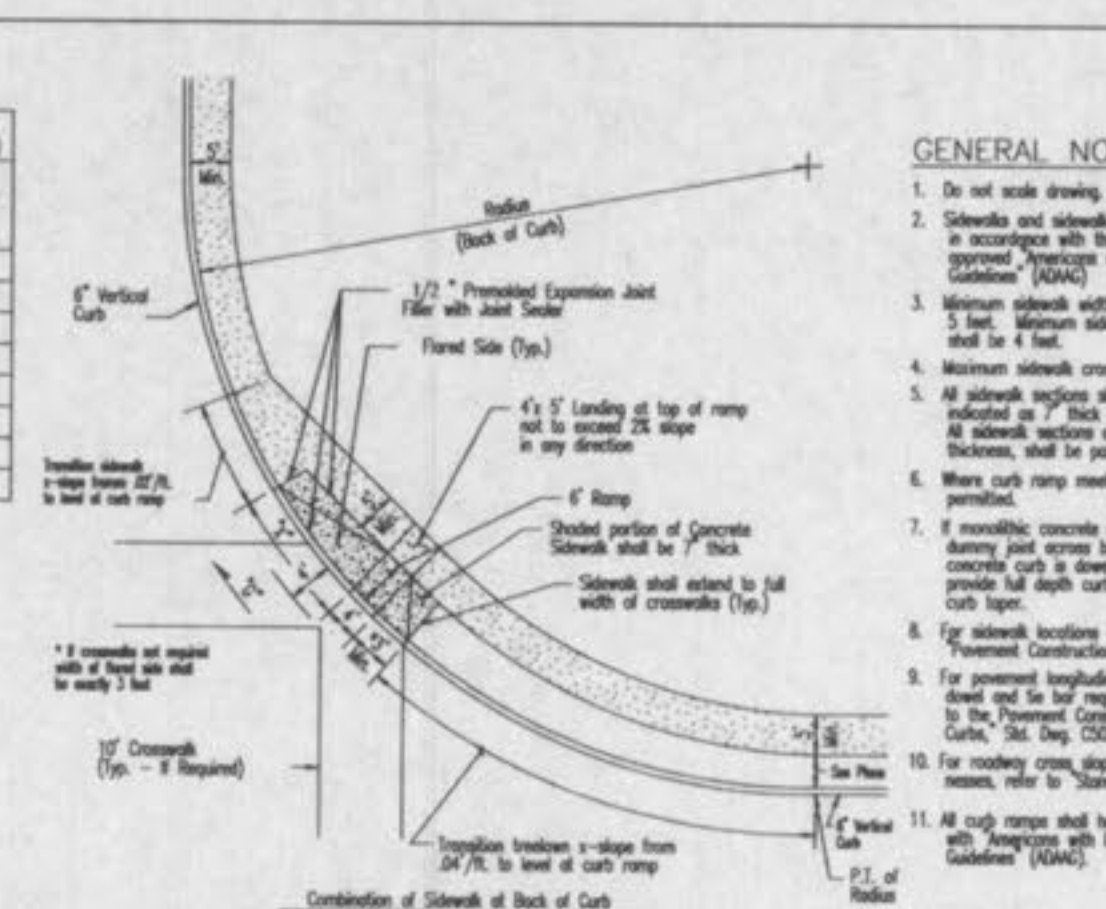
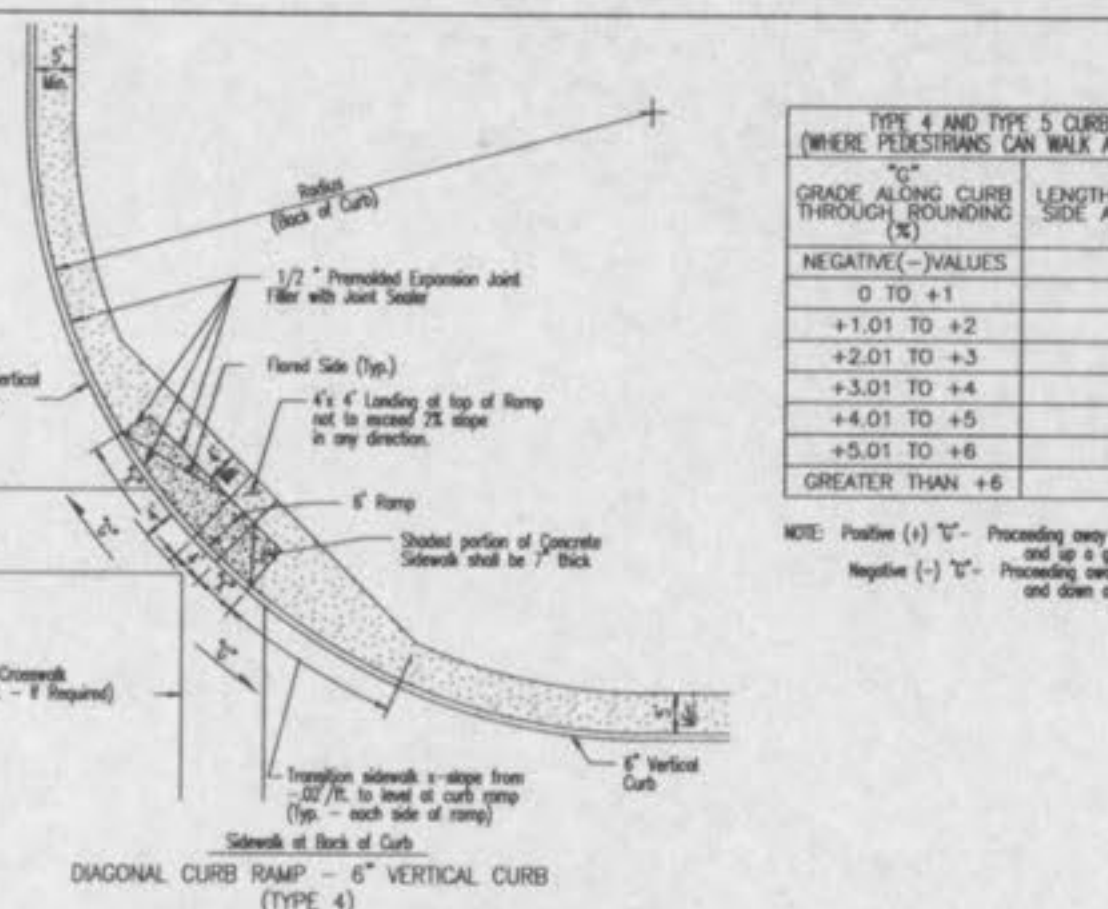
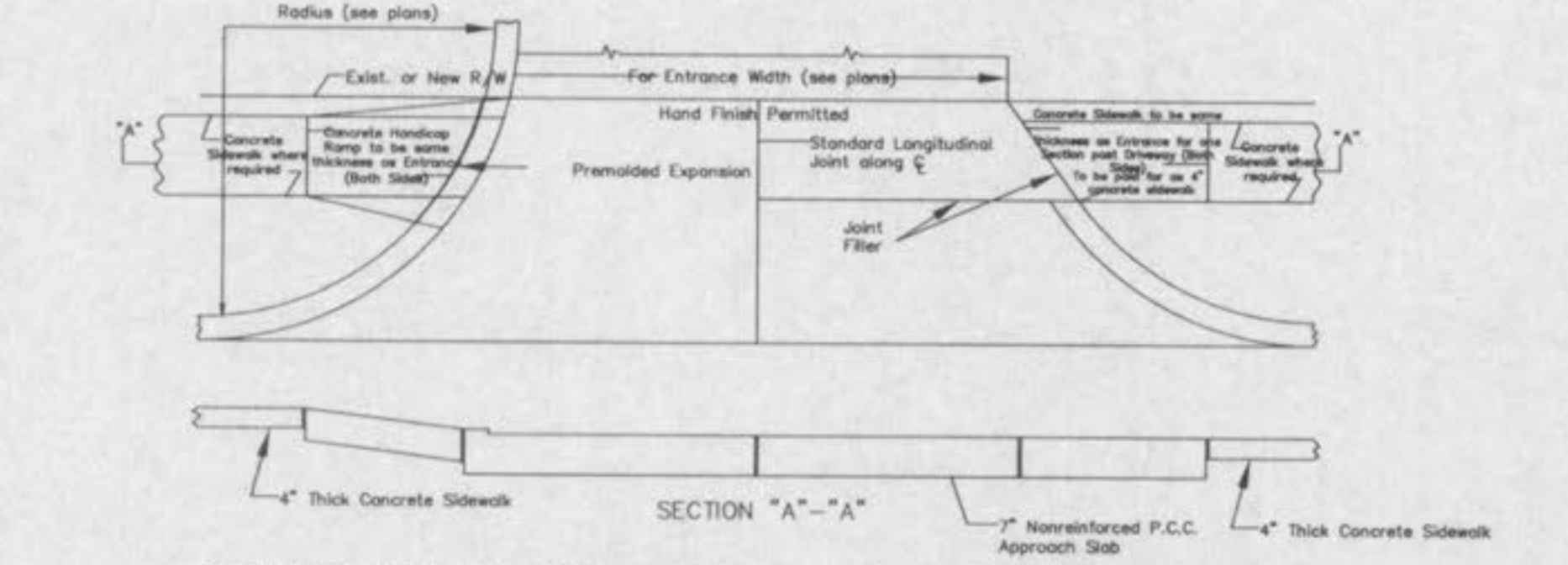
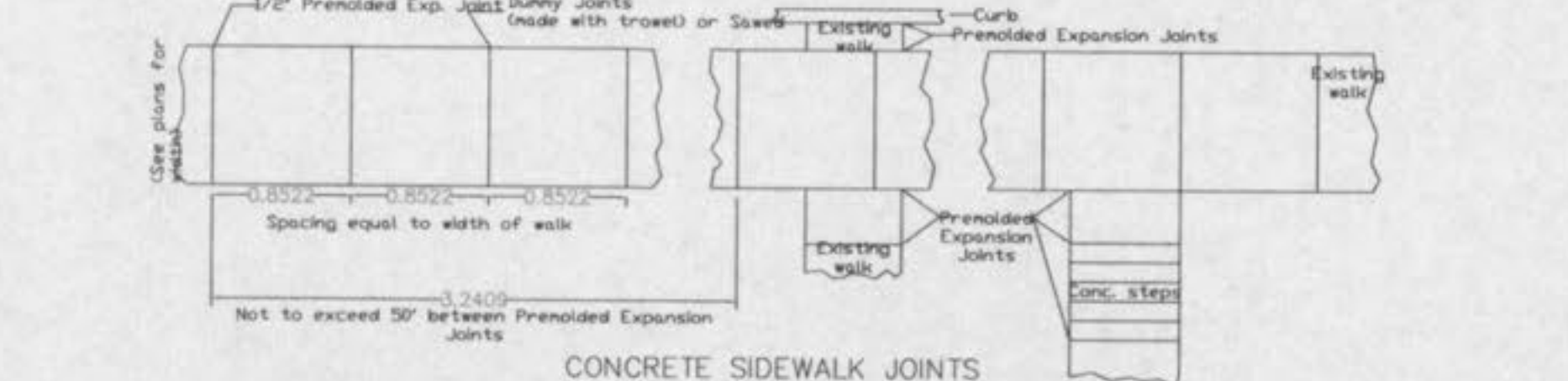


SAINT CHARLES COUNTY
 HIGHWAY DEPARTMENT
 ST. CHARLES, MISSOURI
 PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMPS
 DATE: June, 2002 DRAWING C608.10



GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. Sidewalk cross slope 0.02'/ft.
3. Sidewalk thickness increases to 6" on each side of Private Driveways and 7" on each side of Commercial Driveways for one section of sidewalk equal in length to the width of the sidewalk. See "Entrance Construction Details".
4. Sidewalk thru private and commercial driveways will be paid for as 6" and 7" approaches, see "Integral Curb Detail 'B' At Driveways".
5. For sidewalk locations on Cul-De-Sacs see "Pavement Construction Details".
6. For longitudinal and transverse joints, dowel, and tie bar requirements and dimensions refer to the "Integral Curb Pavement Typical Sections and Details".
7. All necessary pavement markings by St. Charles County.
8. For roadway cross slopes, pavement types, and thickness, refer to "Standard Typical Section".
9. See "Integral Curb Detail 'B' at Driveways" for preformed expansion joint requirements.



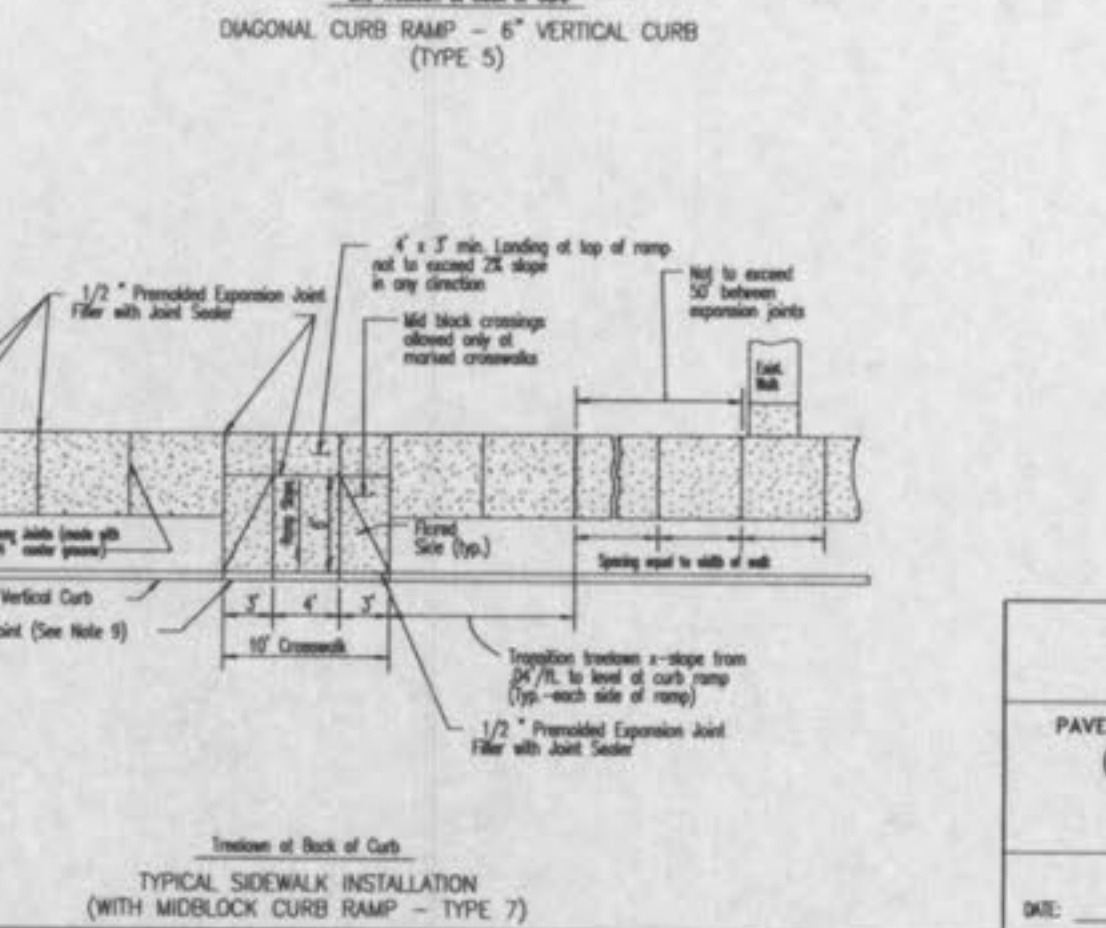
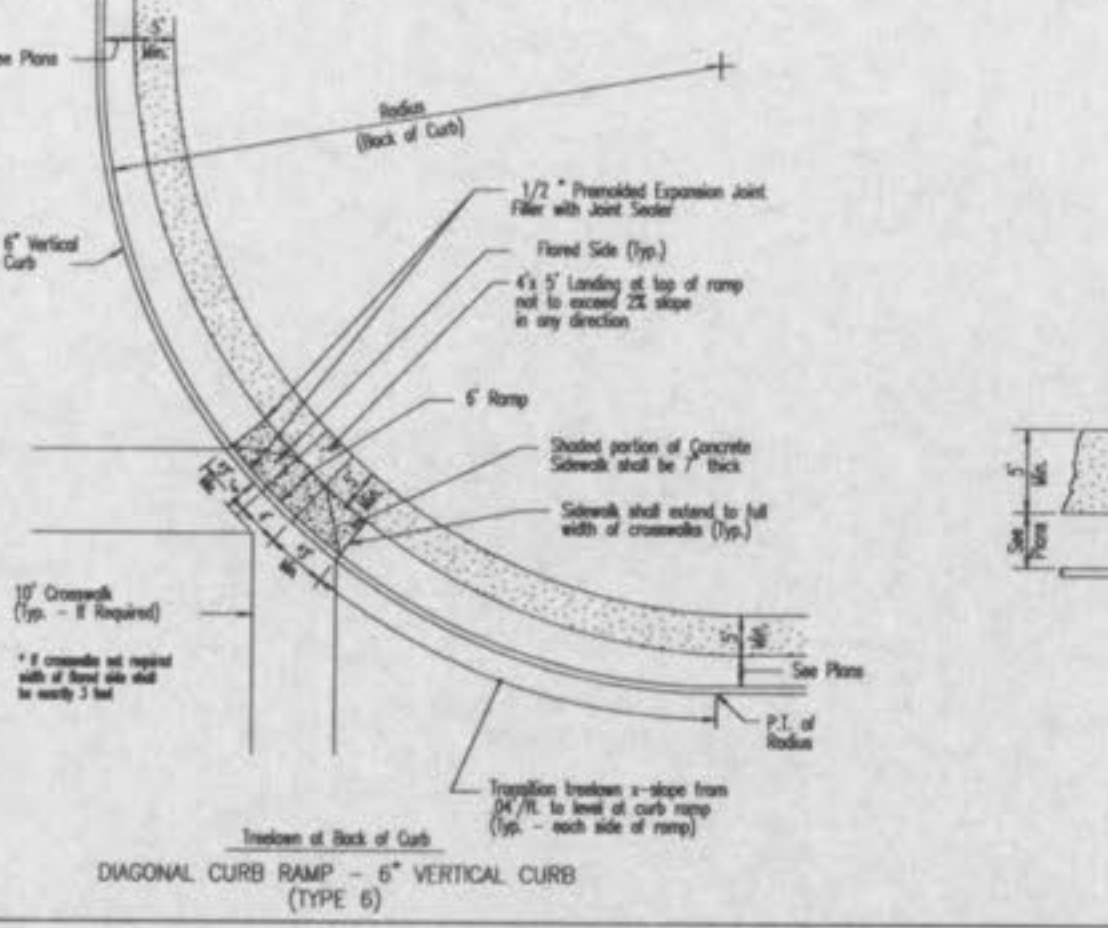
GENERAL NOTES

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8. For sidewalk locations on Cul-De-Sacs, refer to "Pavement Construction Details".
9. For pavement longitudinal and transverse joints and tie bar requirements and dimensions, refer to the "Pavement Construction Details for Joints and Curbs," Std. Det. C602.03.
10. For roadway cross slopes, pavement types, and thicknesses, refer to "Standard Typical Sections".
11. All curb ramps shall have a detectable warning complying with "American with Disabilities Act Accessibility Guidelines" (ADAAG).

TYPE 4 AND TYPE 5 CURB RAMP (WHERE PERMISSIBLE CAN WALK ACROSS RAMPS)

GRADE ALONG CURB THROUGH ROUNDING (%)	LENGTH OF FLARED SIDE ALONG CURB (L.F.)
NEGATIVE (-) VALUES	5
0 TO +1	6
+1.01 TO +2	7
+2.01 TO +3	8
+3.01 TO +4	9
+4.01 TO +5	10
+5.01 TO +6	13
GREATER THAN +6	15

NOTE: Positive (+) % - Proceeding away from ramp and up a grade.
 Negative (-) % - Proceeding away from ramp and down a grade.



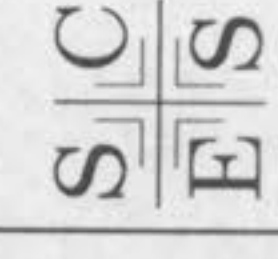
SAINT CHARLES COUNTY
 HIGHWAY DEPARTMENT
 ST. CHARLES, MISSOURI
 PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMPS
 DATE: June, 2002 DRAWING C608.11

O'Fallon File
 Number 1002-02

SAINT CHARLES COUNTY
 HIGHWAY DEPARTMENT
 ST. CHARLES, MISSOURI
CONCRETE SIDEWALK
 DATE: October, 2002 DRAWING C608.14

HIDDEN CREEK
 PAVEMENT DETAILS

ST. CHARLES ENGINEERING & SURVEYING, INC.
 801 S. FIFTH STREET, SUITE 202
 ST. CHARLES, MO 63301
 TEL: (636) 947-0607 FAX: (636) 947-2448



ORDER NO. 02-0162
 DATE 03-21-03
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