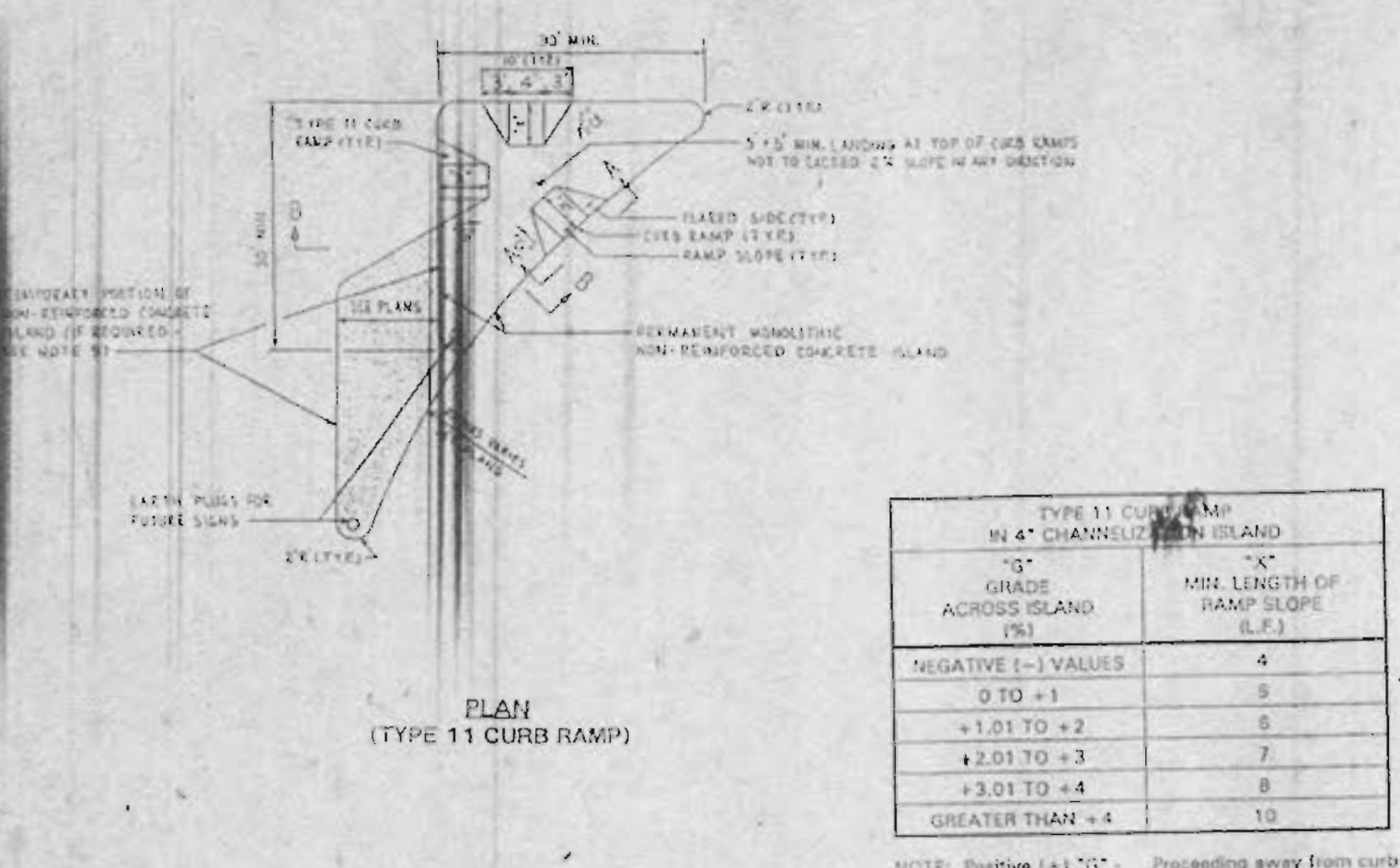


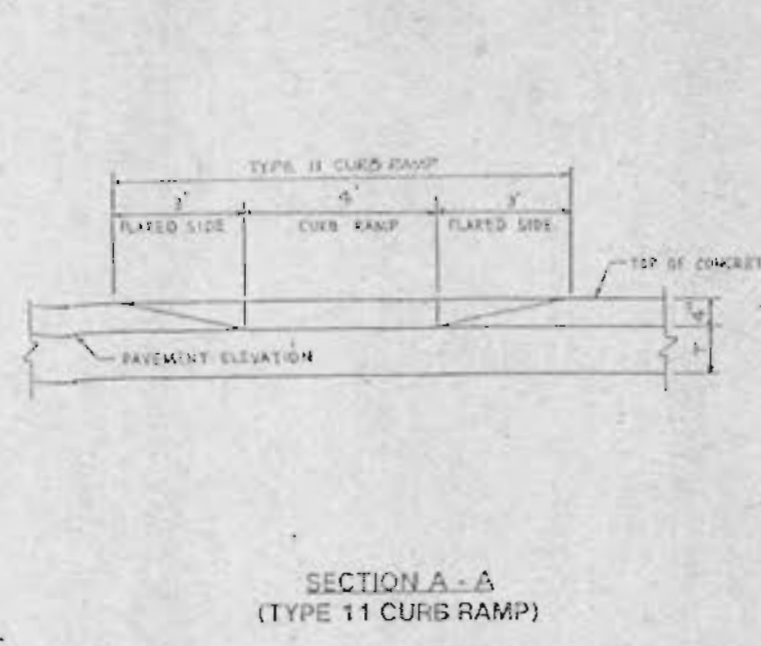
CONSTRUCTION DETAILS

ST. LOUIS COUNTY PROJ. NO. 6608.1

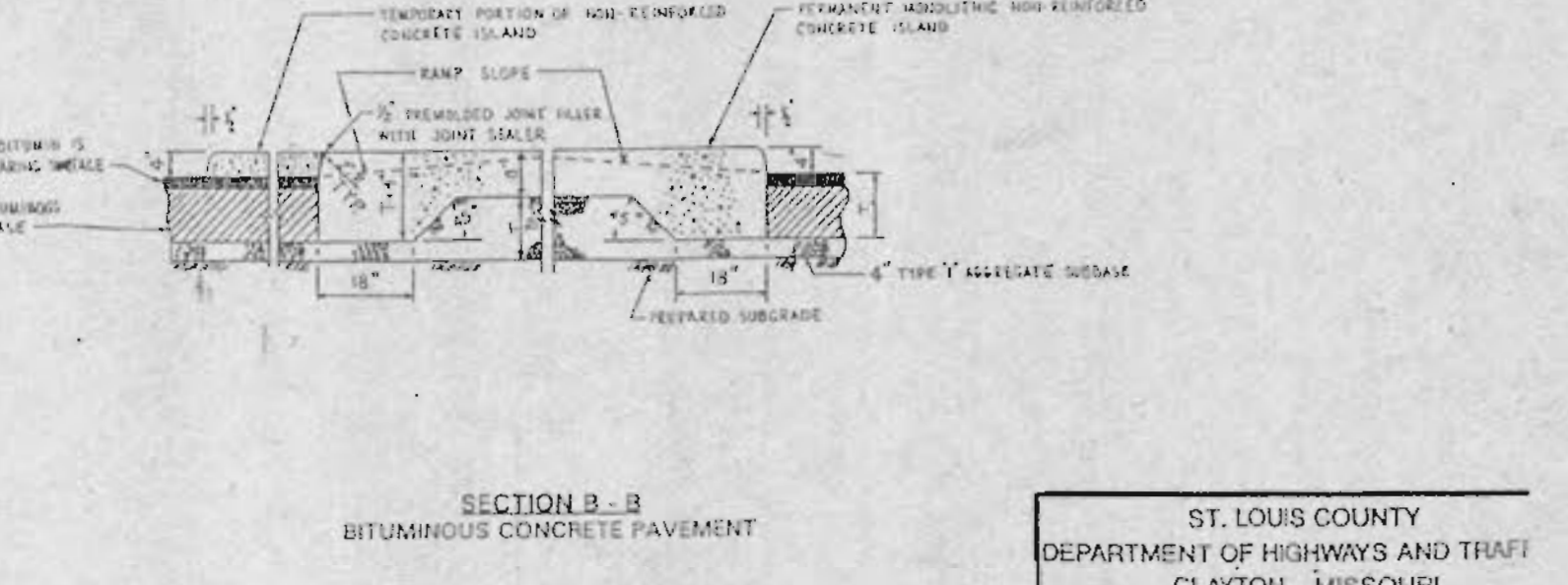
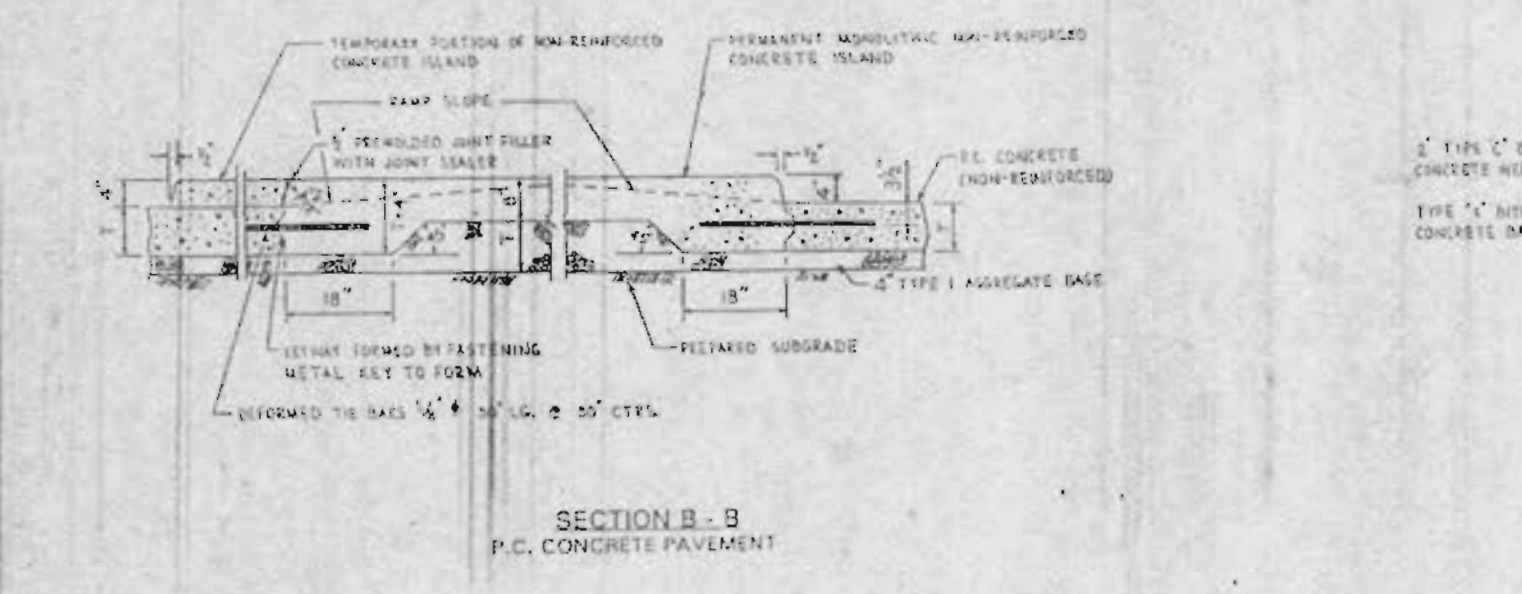


GRADE ACROSS ISLAND (%)	MIN. LENGTH OF RAMP SLOPE (L.F.)
NEGATIVE (-) VALUES	4
0 TO +1	5
+1.01 TO +2	6
+2.01 TO +3	7
+3.01 TO +4	8
GREATER THAN +4	10

NOTE: Positive (+) "G" - Proceeding away from curb and up a grade.
Negative (-) "G" - Proceeding away from curb and down a grade.

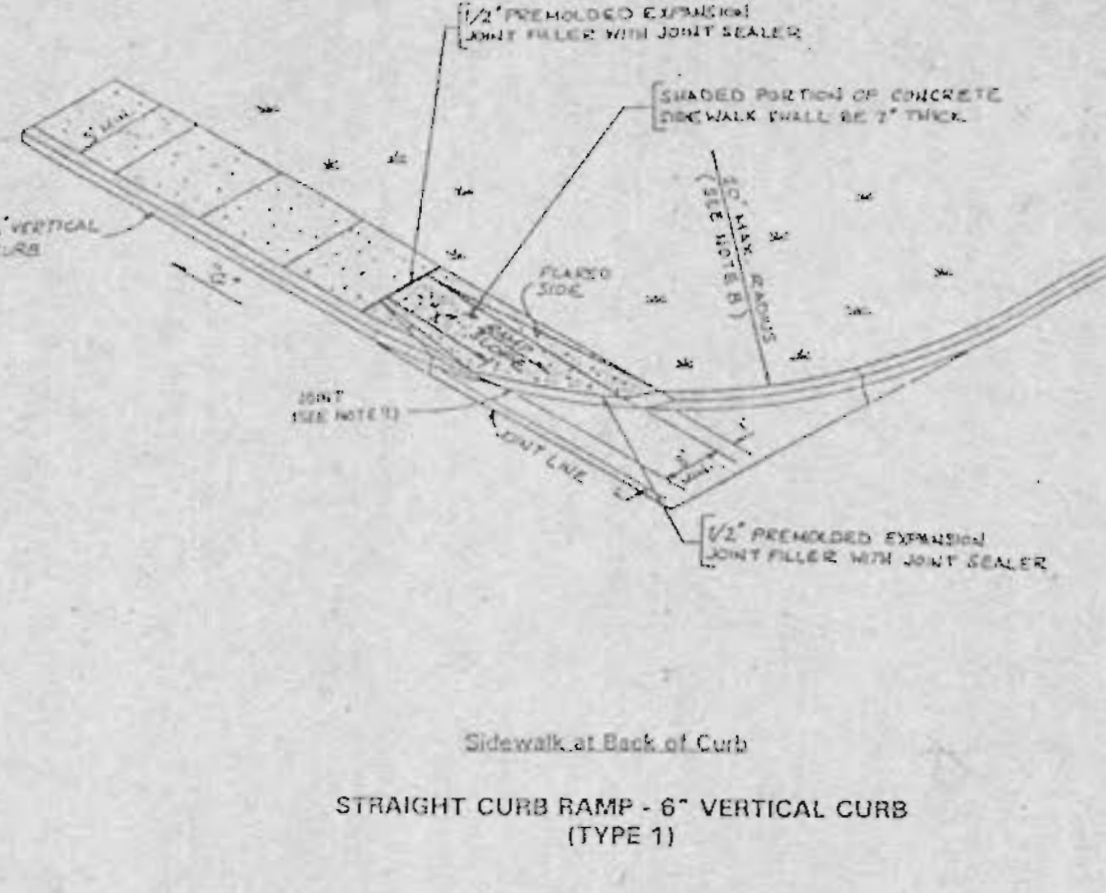


- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
 - Rebar and sidewalk curb ramp shall be constructed in accordance with these details and Missouri approved drawings with manufacturer's and accessibility guidelines (ADA).
 - Where curb ramp meets pavement, bollards will not be permitted.
 - For details on the bottom of the pavement.
 - When the curb ramp is an approach to an intersection, a separate concrete, a permanent portion of a channelized island may be required.
 - Permanent channelized island constructed in bituminous concrete pavement shall be installed prior to placement of Type 11 Bituminous Concrete Base. Temporary portions of channelized island (if required) shall be installed within three days after work on permanent island is top of Type 11 concrete.
 - Permanent channelized island constructed in concrete pavement shall be installed after placement of channelized island. Temporary portions of channelized island shall be installed within three days after work on permanent island is top of concrete pavement.



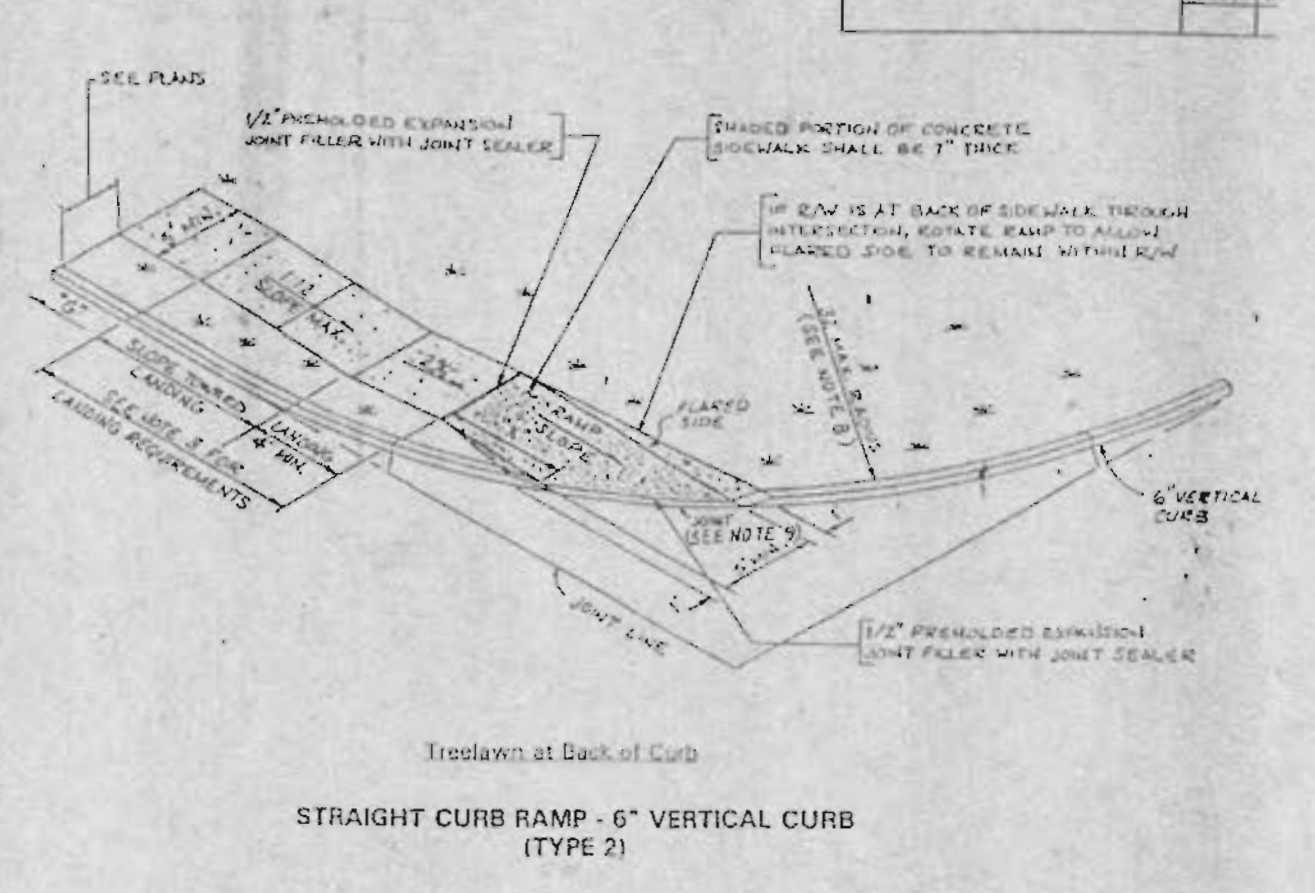
ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
INTERSECTION CHANNELIZATION DETAILS
4" RAISED CONCRETE CHANNELIZATION ISLAND WITH CURB RAMPS

APPROVED: *[Signature]*
DATE: 4/19/93 DRAWING C608.1

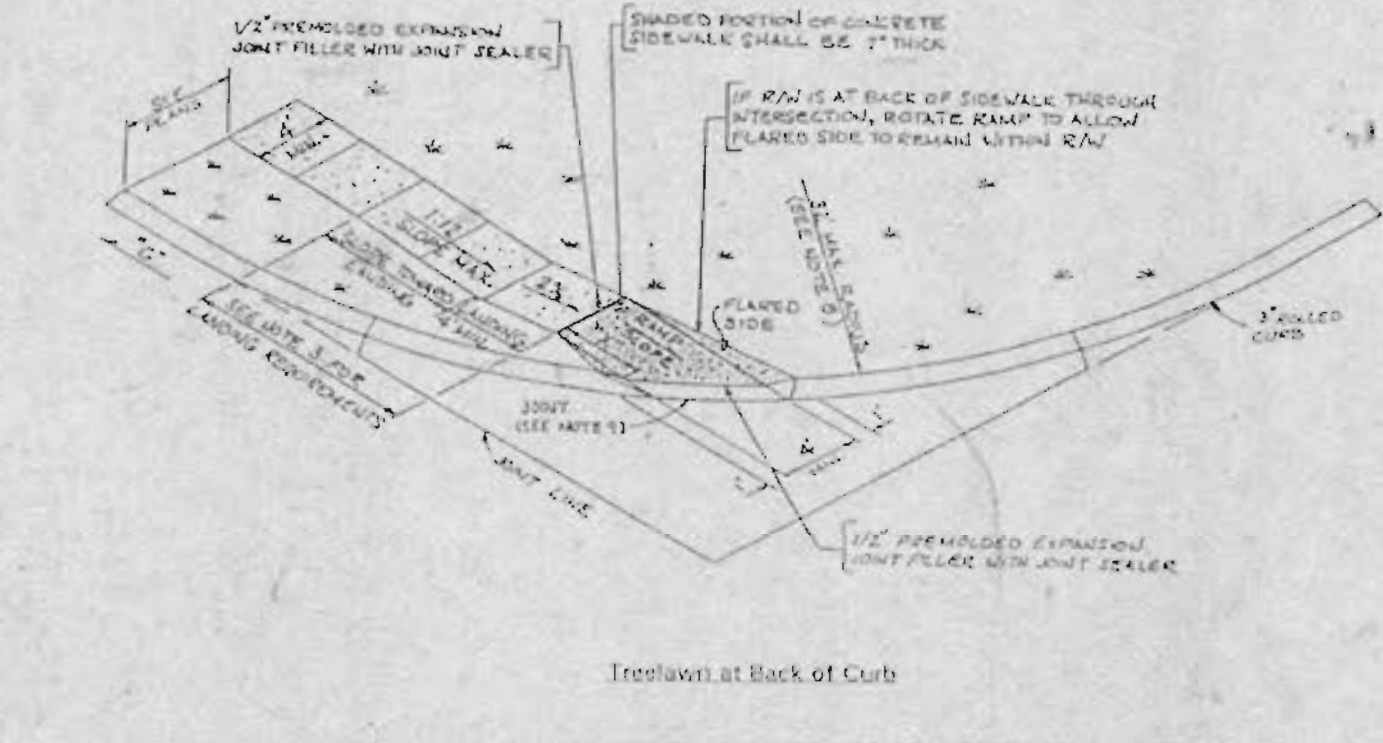


GRADE ALONG CURB (%)	MIN. LENGTH OF RAMP SLOPE (L.F.)
NEGATIVE (-) VALUES	6
0 TO +1	7
+1.01 TO +2	8
+2.01 TO +3	10
+3.01 TO +4	12
GREATER THAN +4	15

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



- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
 - Rebar and sidewalk curb ramp shall be constructed in accordance with these details and Missouri approved drawings with manufacturer's and accessibility guidelines (ADA).
 - Provide a landing at the top of each sidewalk ramp with the grade of the existing sidewalk and base slab. The landing shall be 4' wide, including all negative (-) values, no landing is required.
 - Minimum sidewalk width along 4" vertical curb shall be 5 feet. Minimum sidewalk width along 3" vertical curb shall be 4 feet.
 - Minimum sidewalk cross slope 0.01/ft.
 - All sidewalk sections shall be 4" thick, except where indicated otherwise in detail portions shown on details. All sidewalk sections and curb ramps, regardless of thickness, shall be paid for in accordance with contract.
 - Where curb ramp meets pavement, bollards will not be permitted.
 - Construct a diagonal ramp when the existing pavement allows for a diagonal ramp to be constructed.
 - If integral concrete curb is constructed, utilize a heavy joint within 2 feet of curb. If concrete curb is not used, the curb shall be constructed to provide full depth curb against ramp from curb point of curb ramp to curb point of curb ramp.
 - For sidewalk locations on intersections, refer to "Pavement Construction Details".
 - For permanent longitudinal and transverse joints and detail and for the requirements and dimensions, refer to the Missouri Department of Transportation for "Roadway and Bridge" Standard Drawing 608.01.
 - For further curb slopes, pavement types, and thicknesses, refer to "Standard Typical Details".

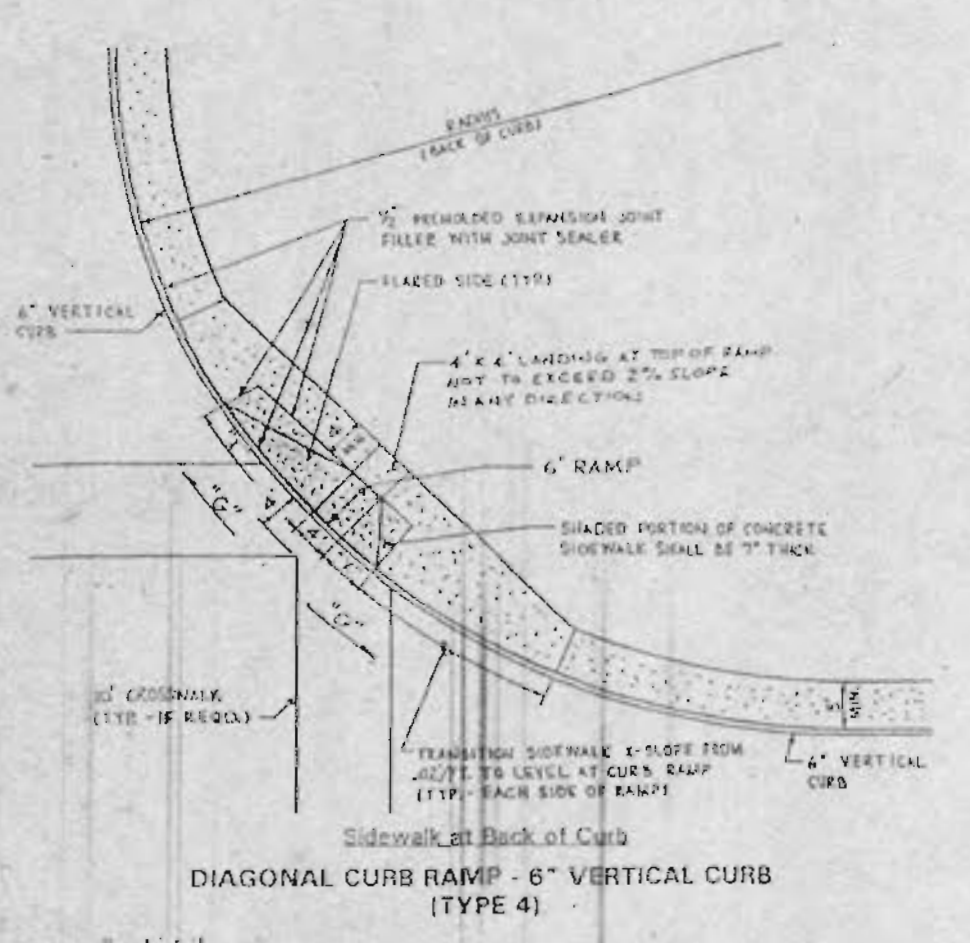


GRADE ALONG CURB (%)	MIN. LENGTH OF RAMP SLOPE (L.F.)
NEGATIVE (-) VALUES	3
0 TO +2	4
+2.01 TO +3	5
+3.01 TO +4	6
+4.01 TO +5	8
+5.01 TO +6	11
GREATER THAN +6	15

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

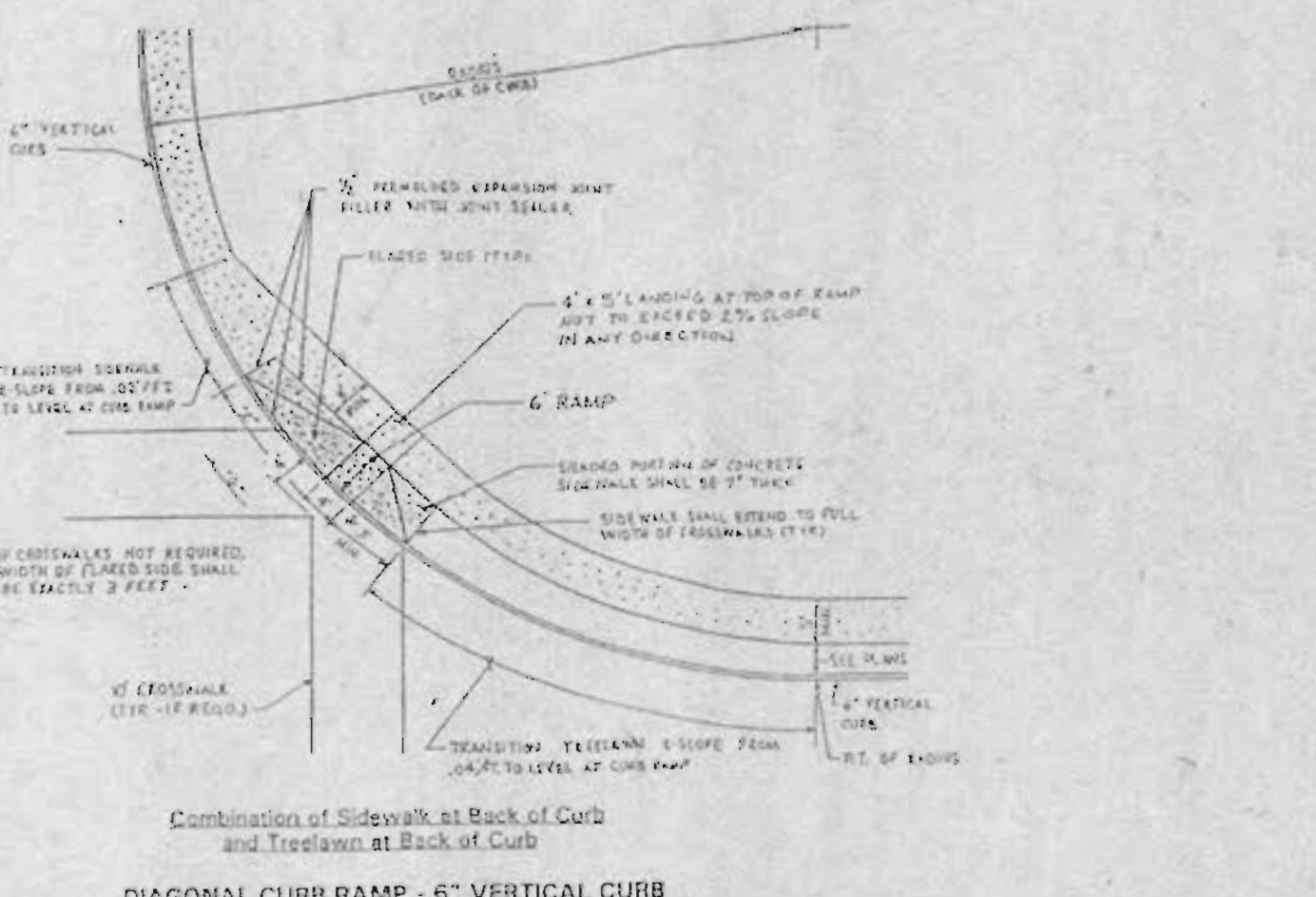
ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMPS

APPROVED: *[Signature]*
DATE: 4/19/93 DRAWING C608.1

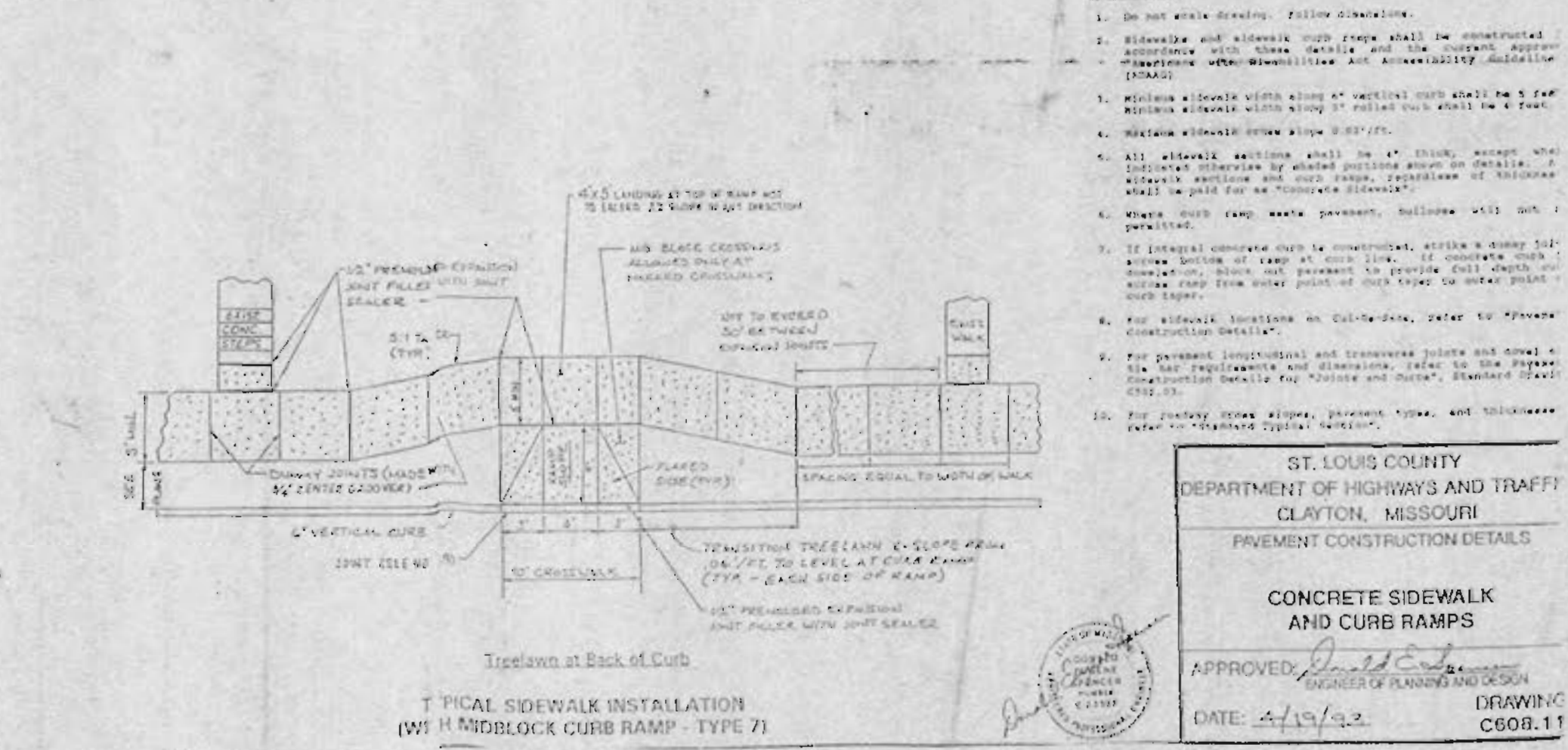
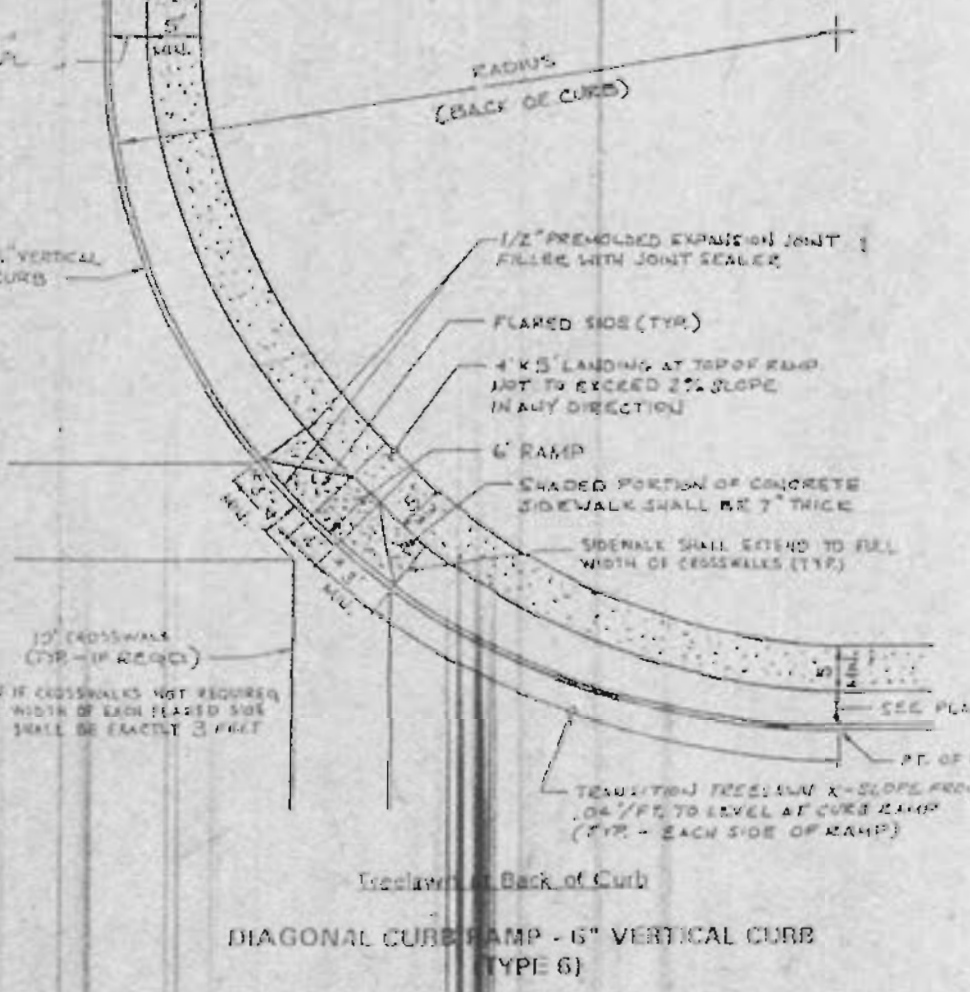


GRADE ALONG CURB THROUGH ROUNDINGS (%)	LENGTH OF FLARED SIDE ALONG CURB (L.F.)
NEGATIVE (-) VALUES	5
0 TO +1	6
+1.01 TO +2	7
+2.01 TO +3	8
+3.01 TO +4	9
+4.01 TO +5	10
+5.01 TO +6	12
GREATER THAN +6	15

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

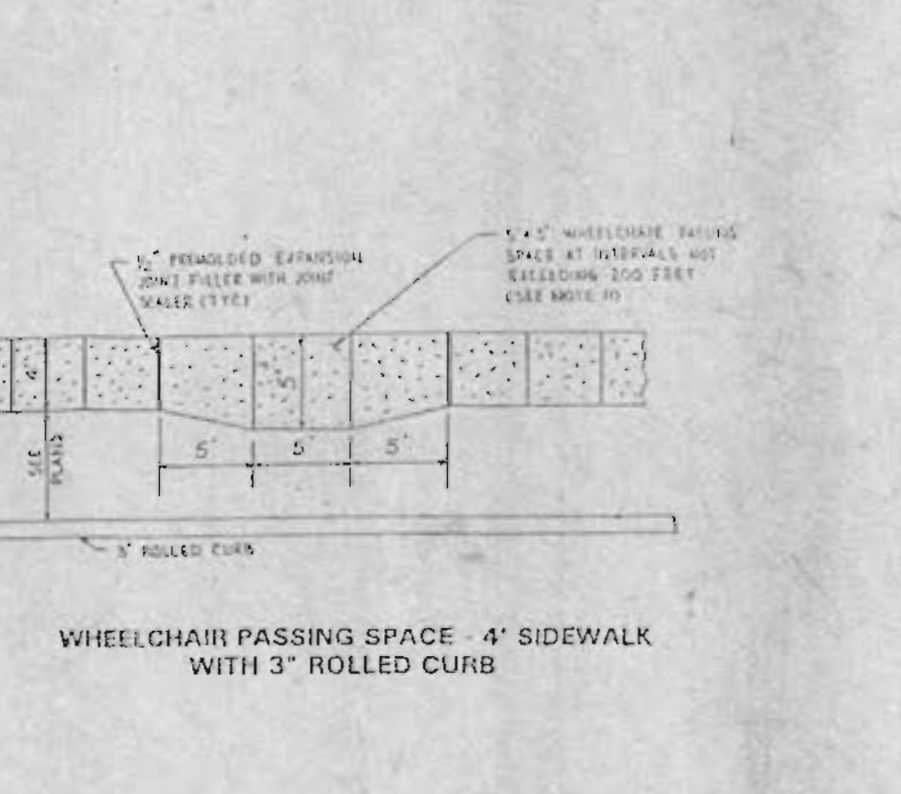
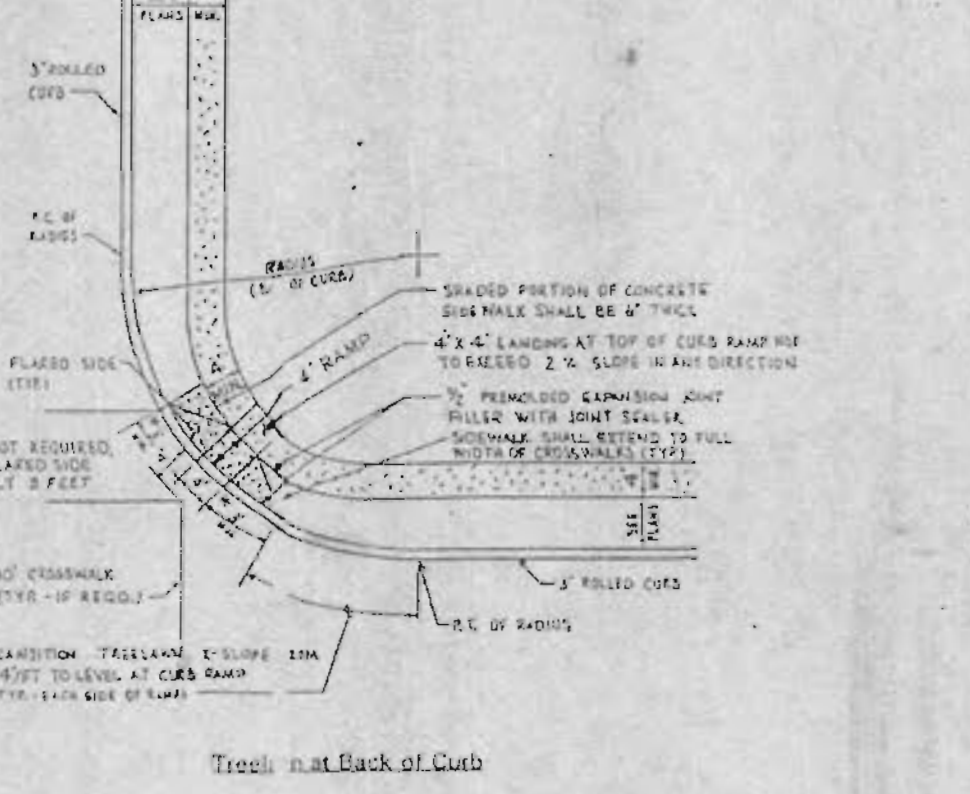
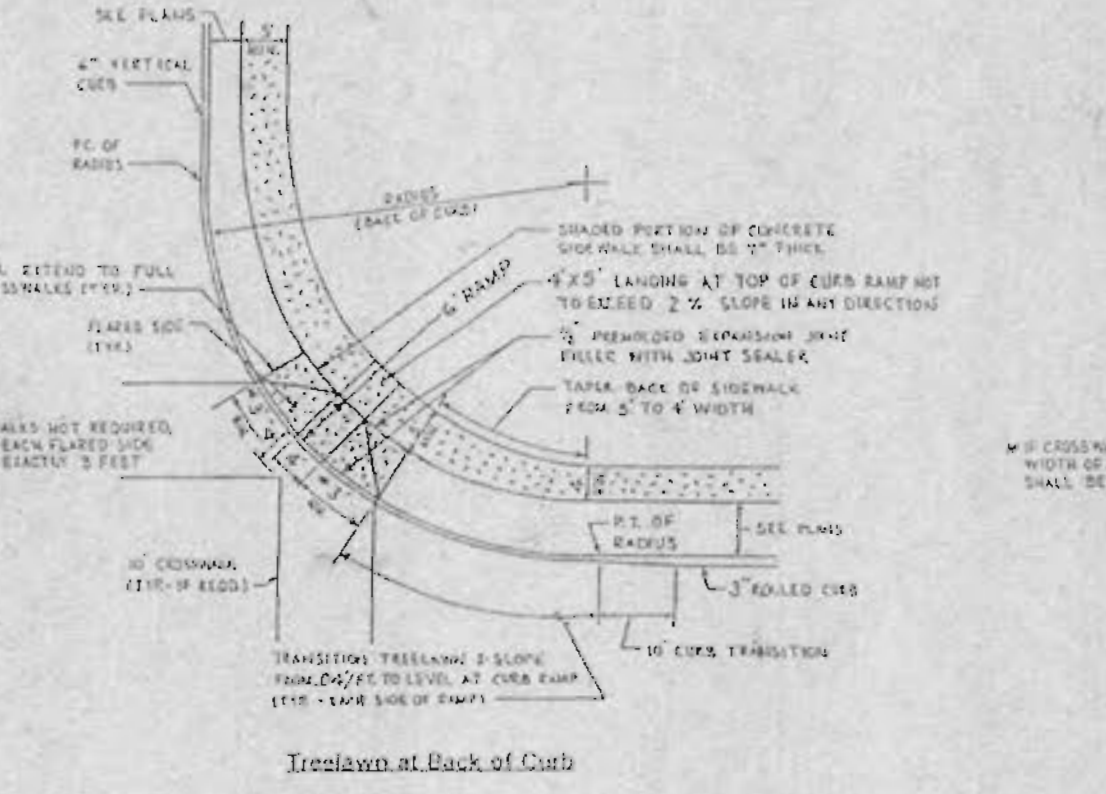


- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
 - Rebar and sidewalk curb ramp shall be constructed in accordance with these details and Missouri approved drawings with manufacturer's and accessibility guidelines (ADA).
 - Minimum sidewalk cross slope 0.01/ft.
 - All sidewalk sections shall be 4" thick, except where indicated otherwise in detail portions shown on details. All sidewalk sections and curb ramps, regardless of thickness, shall be paid for in accordance with contract.
 - Where curb ramp meets pavement, bollards will not be permitted.
 - If integral concrete curb is constructed, utilize a heavy joint within 2 feet of curb. If concrete curb is not used, the curb shall be constructed to provide full depth curb against ramp from curb point of curb ramp to curb point of curb ramp.
 - For sidewalk locations on intersections, refer to "Pavement Construction Details".
 - For permanent longitudinal and transverse joints and detail and for the requirements and dimensions, refer to the Missouri Department of Transportation for "Roadway and Bridge" Standard Drawing 608.01.
 - For further curb slopes, pavement types, and thicknesses, refer to "Standard Typical Details".



ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMPS

APPROVED: *[Signature]*
DATE: 4/19/93 DRAWING C608.1



- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
 - Rebar and sidewalk curb ramp shall be constructed in accordance with these details and Missouri approved drawings with manufacturer's and accessibility guidelines (ADA).
 - Minimum sidewalk width along 4" vertical curb shall be 5 feet. Minimum sidewalk width along 3" vertical curb shall be 4 feet.
 - Minimum sidewalk cross slope 0.01/ft.
 - All sidewalk sections shall be 4" thick, except where indicated otherwise in detail portions shown on details. All sidewalk sections and curb ramps, regardless of thickness, shall be paid for in accordance with contract.
 - Where curb ramp meets pavement, bollards will not be permitted.
 - If integral concrete curb is constructed, utilize a heavy joint within 2 feet of curb. If concrete curb is not used, the curb shall be constructed to provide full depth curb against ramp from curb point of curb ramp to curb point of curb ramp.
 - For sidewalk locations on intersections, refer to "Pavement Construction Details".
 - For permanent longitudinal and transverse joints and detail and for the requirements and dimensions, refer to the Missouri Department of Transportation for "Roadway and Bridge" Standard Drawing 608.01.
 - For further curb slopes, pavement types, and thicknesses, refer to "Standard Typical Details".

GRADE ALONG CURB THROUGH ROUNDING (%)	LENGTH OF FLARED SIDE ALONG CURB (L.F.)
NEGATIVE (-) VALUES	5
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 (+) "G" - Proceeding away from ramp and up a grade.
Negative (-) "G" - Proceeding away from ramp and down a grade.

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMPS

APPROVED: *[Signature]*
DATE: 4/19/93 DRAWING C608.1

