



2. Do not scale drawing. Follow dimensions.
3. Sidewalks and sidewalk curb ramps shall be constructed in accordance with the following specifications as set forth in accordance with the latest edition of the Americans with Disabilities Act Accessibility Guidelines (ADAAG).
4. Minimum sidewalk width along E' vertical curb shall be 4 feet. Minimum sidewalk width along a 3" rolled curb shall be 4 feet.
5. Maximum sidewalk width along 0.027% slope shall be 10 feet.
6. If sidewalk is to be placed on a dirt or gravel surface, as indicated, as "fill" by shaded portions shown on details. Sidewalk shall be placed on a "Concrete Slabbase".
7. Where curb ramps meet pavement, Bulbouts will not be permitted.
8. If integral concrete curb is constructed, sturdy a dummy curb shall be placed on the sidewalk surface. If the curb is drilled-on, back out pavement to provide full width of sidewalk ramp. Place a 2" point or curb taper to roller point of curb taper.
9. For more information on Curb-Decks, refer to "Pavement Construction Details".
10. For roadway cross slopes, gutter slopes, and thicknesses, refer to the "Roadway Construction Details".
11. The intersection of two sidewalks or the intersection of a sidewalk and a driveway may serve as a wheelchair passing space. The intersection shall be a wheelchair passing space.
12. All curb ramps shall have a detectable warning complying with the requirements of the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

TYPE 1 AND TYPE 2 CURB RAMPS	
GRADE ALONG CURB	MIN. LENGTH OF RAMP SLOPE (%)
NEGATIVE (-) VALUES	6
0.0 to +1	7
+1.01 to +2	8
+2.01 to +3	9
+4.01 to +5	10
GREATER THAN +5	15

**NOTE:** Positive (+)TY- Proceeding any from intersection and down a grade.

Negative (-)TY- Proceeding any from intersection and down a grade.

  

TYPE 3 CURB RAMP	
GRADE ALONG CURB	MIN. LENGTH OF RAMP SLOPE (%)
NEGATIVE (-) VALUES	3
0.0 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 (+)TY- Proceeding any from intersection and up a grade.

1. Do not scale drawing. Follow dimensions.
2. Maximum 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 in length to the width of the sidewalk. See "Entrance Construction Details".
4. For sidewalk locations on Cul-De-Sacs see "Pavement Construction Details".
5. For longitudinal and transverse joints, levels, and tie bar requirements and dimensions refer to the "Integral Curb Pavement Typical Sections and Details".
6. For roadway cross slopes, pavement types, and thickness, refer to "Standard Typical Section".

CITY OF O'FALLON  
ENGINEERING DEPARTMENT  
O'FALLON, MISSOURI

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CONCRETE SIDEWALK  
THROUGH  
COMMERCIAL ENTRANCES

## PROJECT TITLE

# HARVEST AT HOPEWELL

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O'Fallon, Missouri

*O'FALLON PHASE 2*

THE **STERLING** CO.  
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Date: 02-04-2025  
Michael G. Boerding  
License No. MO E-28643  
Professional Engineer

**RVEST HOPEWELL, LLC**  
91 New Baumgartner Road  
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PAVEMENT DETAILS

<b>P+Z No.</b>	21-004994
<b>City No.</b>	21-011444
<b>Date:</b>	02-04-2025
<b>Job No.</b>	20-09-327

DTL-10

IMP