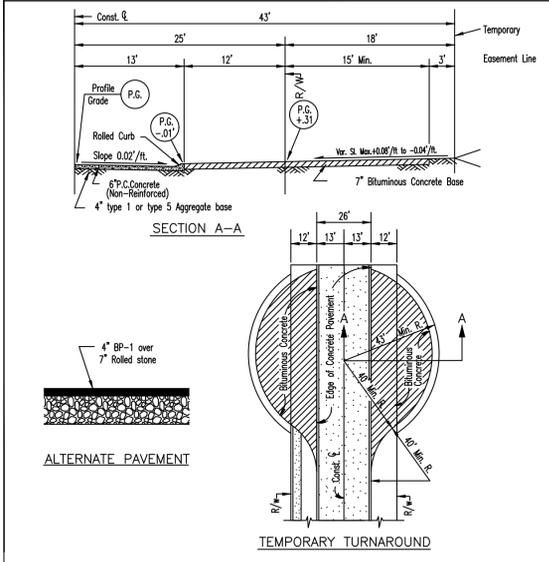


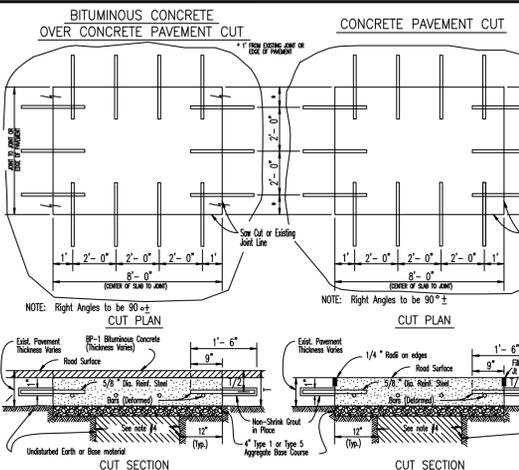
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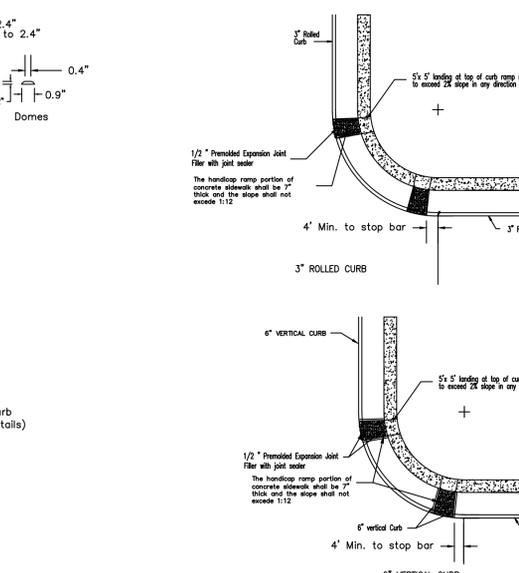
- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
 - For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions not shown refer to the Pavement Construction Details for Joints and Curbs.
 - All necessary pavement markings shall be as required by City of O'Fallon.
 - For roadway cross slopes, pavement types and thickness refer to Standard Typical Sections.
 - Permits will not be issued for building construction on lots abutting a temporary turnaround unless and until the turnaround is actually constructed.
 - The removal of the temporary turnaround surface, the restoration of the disturbed ground, and the extension of any sidewalk shall be the responsibility of the party(ies) that will be extending the street.
 - Other temporary turn around types can be considered depending on type and dimensions.
 - Stub streets over two hundred fifty (250) feet shall have a minimum temporary turnaround pavement radius of forty (40) feet, covered by a temporary turnaround easement to remain until the road is extended and platted. In lieu of turnarounds, the Planning and Zoning Commission may approve a "T" or "Y" shaped paved space on streets which are less than two hundred fifty (250) feet in length and are planned to be extended in the future.

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

PAVEMENT CONSTRUCTION DETAILS
**RESIDENTIAL
TEMPORARY TURNAROUND**



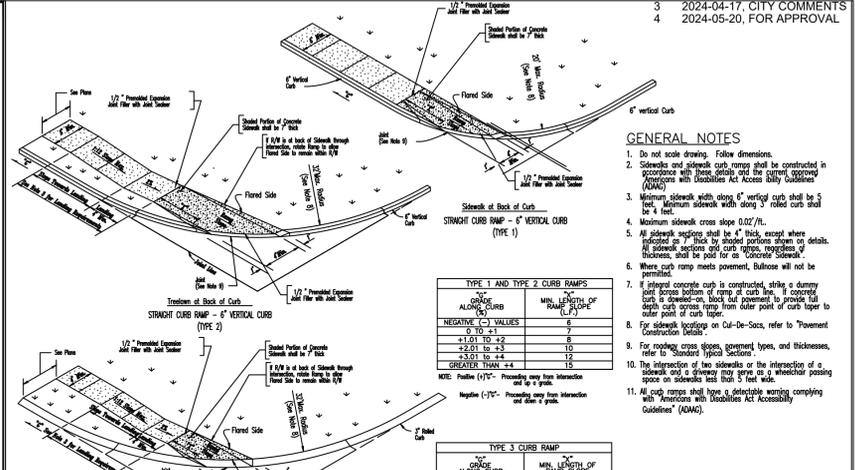
- GENERAL NOTES**
- Minimum thickness for pavement placement to be CONCRETE (1) BITUMINOUS (2) 6" 7 1/2" 9 1/2"
 - All Residential Minor and Local Streets Substandard. All County and Non-Residential Streets At Least Standard.
 - Bituminous Concrete over Concrete Pavement or Concrete Pavement Cut. The applicant will use concrete if pavement to be replaced is concrete and use 4" Type 1 or Type 5 Aggregate Base Course if pavement to be replaced is bituminous concrete.
 - If the excavations are made in the improved portion of granular basefill will be twelve inches of granular basefill will be constructed in accordance with these details and the current approved Americans with Disabilities Act Accessibility Guidelines (ADAAG).



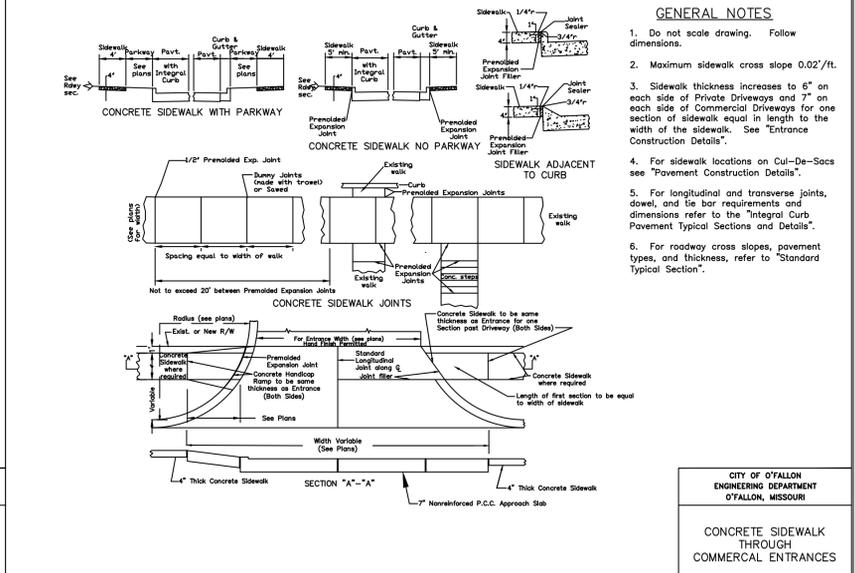
- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
 - Sidewalk and sidewalk curb ramps shall be constructed in accordance with these details and the current approved Americans with Disabilities Act Accessibility Guidelines (ADAAG).
 - Minimum sidewalk width along 6" vertical curb shall be 5 feet. Minimum sidewalk width along 3" rolled curb shall be 4 feet.
 - Maximum sidewalk cross slope 0.02%/ft.
 - All sidewalk sections shall be 4" thick, except where indicated as 7" thick by shaded portions shown on details.
 - Where curb ramp meets pavement, Bulbouse will not be permitted.
 - If integral concrete curb is constructed, strike a dummy ramp across bottom of ramp at curb line. If concrete curb is dowel-on, block pavement to provide full depth curb across ramp from outer point of curb taper to outer point of curb taper.
 - For pavement longitudinal and transverse joints and dowel and tie bar requirements and dimensions, refer to the Pavement Construction Details for Joints and Curbs.
 - For roadway cross slopes, pavement types, and thicknesses, refer to Standard Typical Sections.
 - The intersection of two sidewalks or the intersection of a sidewalk and a driveway may serve as a wheelchair passing space on sidewalks less than 5 feet wide.
 - All curb ramps shall have a detectable warning complying with Americans with Disabilities Act Accessibility Guidelines (ADAAG).
 - All ramps must line up with the corresponding top of the curb on the other side of the street or intersection.
 - All truncated domes shall run parallel to the road that it's crossing.
 - Truncated warning domes shall not be stopped and will be an ADA approved product.

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

PAVEMENT CONSTRUCTION DETAILS
**CONCRETE SIDEWALK
AND CURB RAMPS**

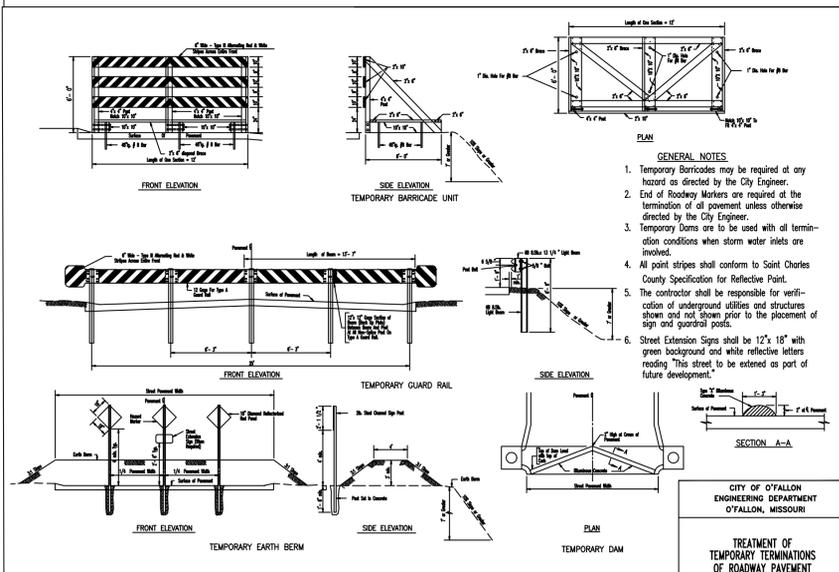
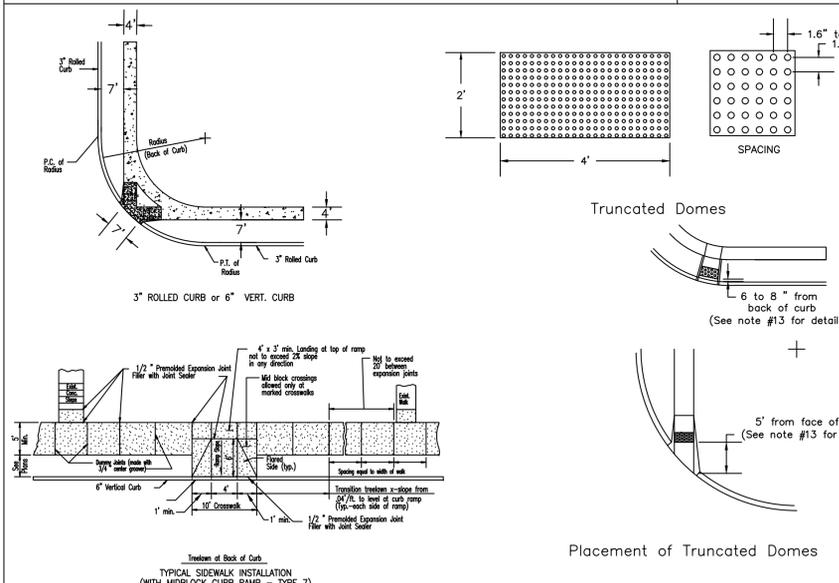


- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
 - Maximum sidewalk cross slope 0.02%/ft.
 - Sidewalk thickness increases to 6" on each side of Private Driveways and 7" on each side of Commercial Driveways for one section of sidewalk equal in length to the width of the sidewalk. See "Entrance Construction Details".
 - For sidewalk locations on Cul-De-Sacs see "Pavement Construction Details".
 - For longitudinal and transverse joints, dowel, and tie bar requirements and dimensions refer to the "Integral Curb Pavement Typical Sections and Details".
 - For roadway cross slopes, pavement types, and thickness, refer to "Standard Typical Section".



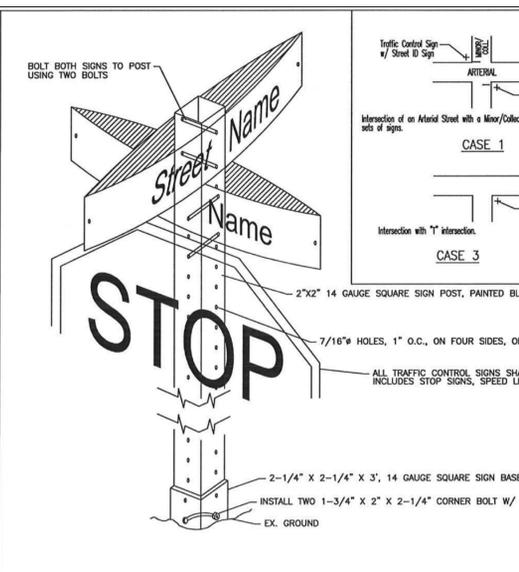
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

CONCRETE SIDEWALK THROUGH COMMERCIAL ENTRANCES



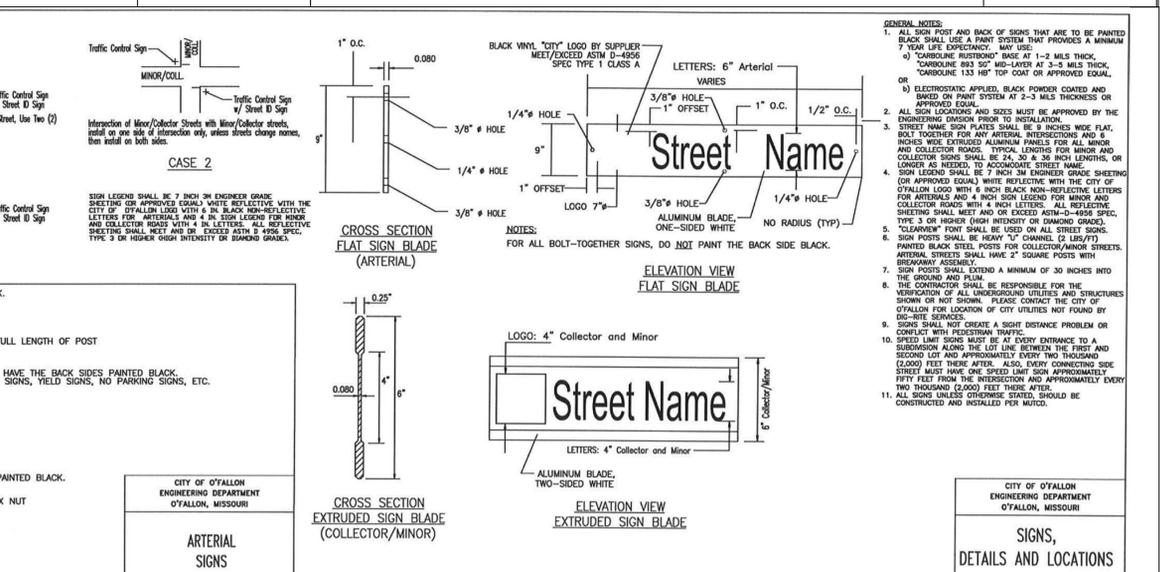
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

TREATMENT OF TEMPORARY TERMINATIONS OF ROADWAY PAVEMENT



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

ARTERIAL SIGNS



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

SIGNS, DETAILS AND LOCATIONS

ISSUE REMARKS/DATE

1	2023-09-28, INITIAL SUBMITTAL
2	2024-02-01, CITY COMMENTS
3	2024-04-17, CITY COMMENTS
4	2024-05-20, FOR APPROVAL

- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
 - Sidewalk and sidewalk curb ramps shall be constructed in accordance with these details and the current approved Americans with Disabilities Act Accessibility Guidelines (ADAAG).
 - Minimum sidewalk width along 6" vertical curb shall be 5 feet. Minimum sidewalk width along 3" rolled curb shall be 4 feet.
 - Maximum sidewalk cross slope 0.02%/ft.
 - All sidewalk sections shall be 4" thick, except where indicated as 7" thick by shaded portions shown on details.
 - All sidewalk sections of curb ramps, regardless of thickness, shall be cast in place concrete.
 - Where curb ramp meets pavement, Bulbouse will not be permitted.
 - If integral concrete curb is constructed, strike a dummy ramp across bottom of ramp at curb line. If concrete curb is dowel-on, block pavement to provide full depth curb across ramp from outer point of curb taper to outer point of curb taper.
 - For pavement longitudinal and transverse joints and dowel and tie bar requirements and dimensions, refer to the Pavement Construction Details for Joints and Curbs.
 - The intersection of two sidewalks or the intersection of a sidewalk and a driveway may serve as a wheelchair passing space on sidewalks less than 5 feet wide.
 - All curb ramps shall have a detectable warning complying with Americans with Disabilities Act Accessibility Guidelines (ADAAG).

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

CONCRETE SIDEWALK WITHIN CUL-DE-SACS

- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
 - Maximum sidewalk cross slope 0.02%/ft.
 - 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".
 - For sidewalk locations on Cul-De-Sacs see "Pavement Construction Details".
 - For longitudinal and transverse joints, dowel, and tie bar requirements and dimensions refer to the "Integral Curb Pavement Typical Sections and Details".
 - For roadway cross slopes, pavement types, and thickness, refer to "Standard Typical Section".

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

SIGNS, DETAILS AND LOCATIONS

PROJECT TITLE

**HARVEST
AT HOPEWELL**

O'Fallon, Missouri

O'FALLON PHASE IB

THE **STERLING** CO.
ENGINEERS & SURVEYORS

6055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-8944
www.sterling-eng-survey.com
Corporate Certificate of Authority #001348



Date: 05-20-2024
Michael G. Bozard
License No. MO E-28643
Professional Engineer

HARVEST HOPEWELL, LLC
5091 New Baumgartner Road
St. Louis, Missouri 63129

P+Z No. 21-004994
City No. 21-011444
Date: 05-20-2024
Job No. 20-09-327

Page No.

DTL-10

IMP

"FINAL PLAN" Approval Date: Dec. 16, 2021