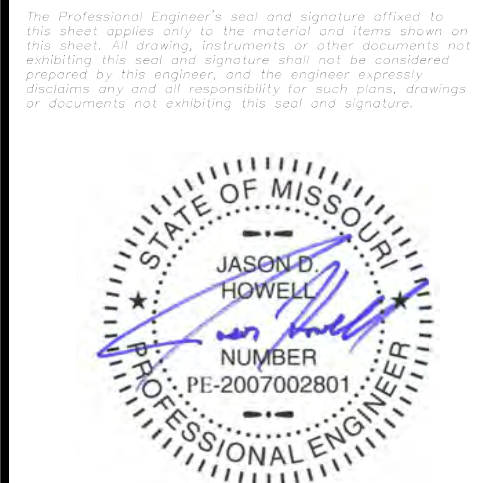


ISSUE	REMARKS/DATE
1	INITIAL SUBMITTAL 04-27-2020
2	20201001 Rev Per City/Duckett/PWSD#2
3	20201020 Rev per City Comments
4	20201106 Rev Per City Comments

PROJECT TITLE

**AMBERLEIGH**  
OF FALLON, MISSOURI

**THE STERLING CO.**  
ENGINEERS & SURVEYORS  
5055 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: 11-06-2020  
Jason D Howell  
License No. PE 2007002801  
Professional Engineer

**LOMBARDO HOMES OF ST. LOUIS, LLC**  
2299 TECHNOLOGY DRIVE, SUITE 150  
OF FALLON, MISSOURI 63368  
Ph 636-265-2710  
Fax 636-695-3195

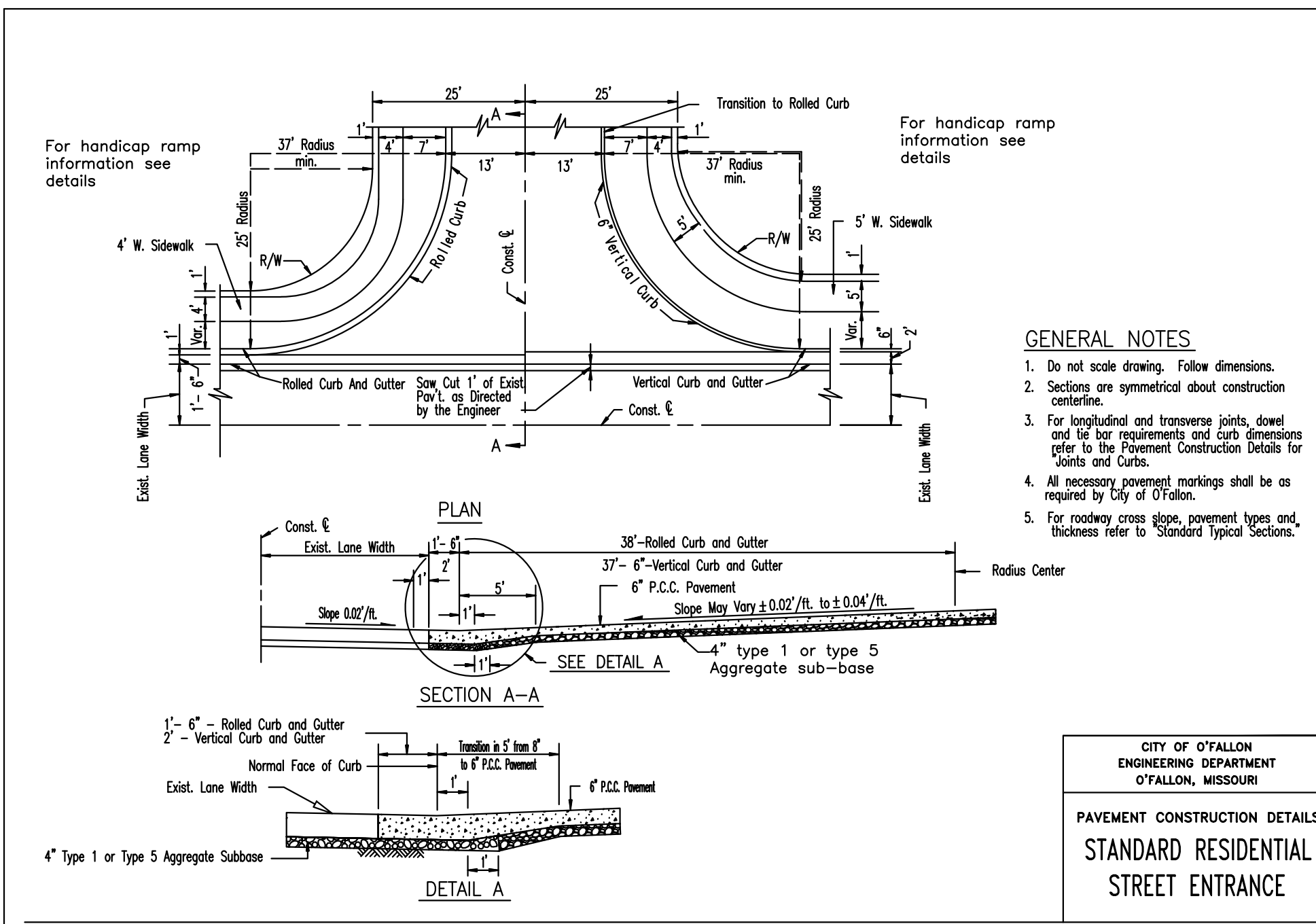
PAVEMENT DETAILS

P+Z No. 20-00028  
City No. 20-003192  
Date: Nov. 6, 2020  
Job No. 14-04-136

6.4

IMP

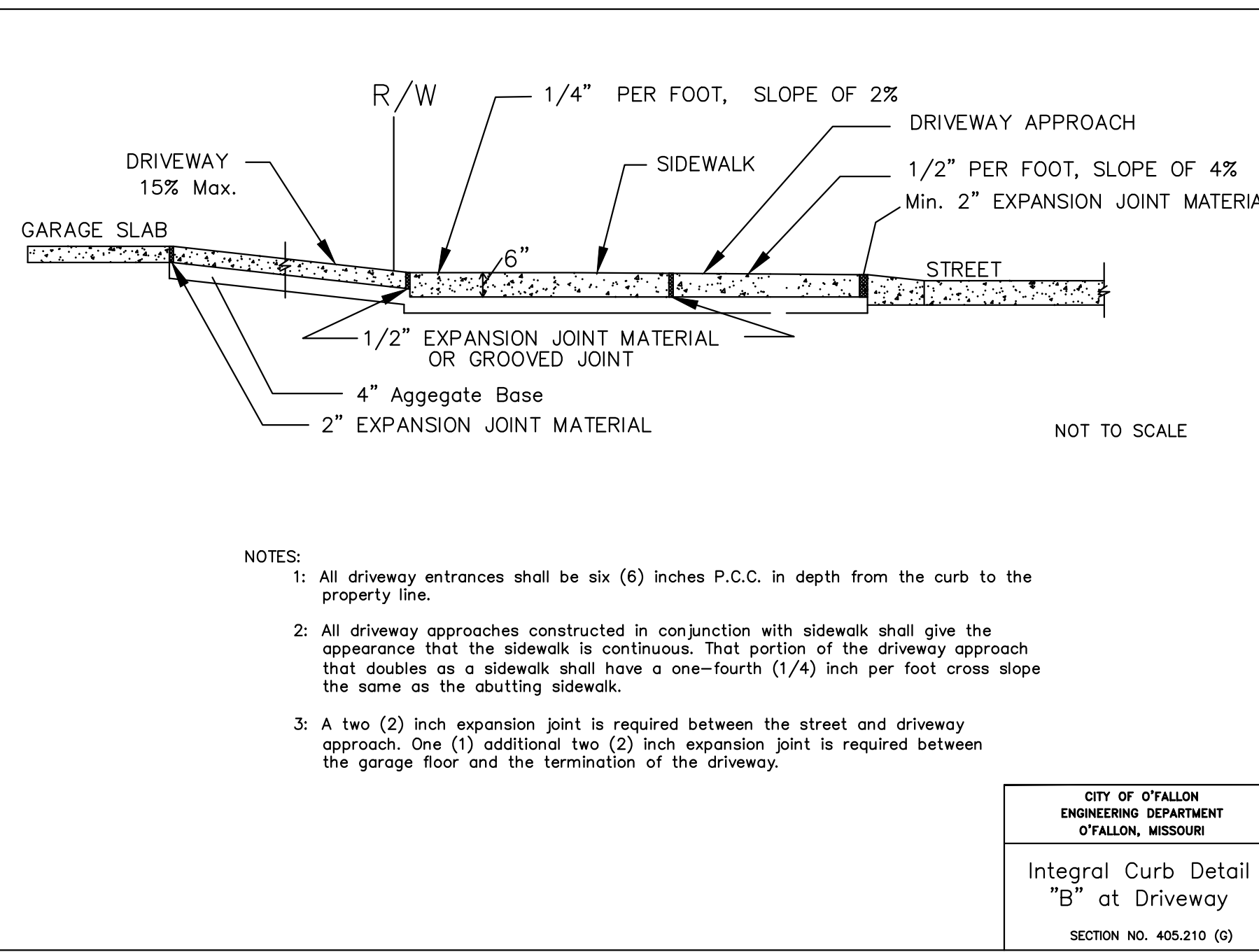
City of O'Fallon Standard Notes and Details - July 2019



- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
  2. Sections are symmetrical about construction centerline.
  3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the Pavement Construction Details for Joints and Curb.
  4. All necessary pavement markings shall be as required by City of O'Fallon.
  5. For roadway cross slope, pavement types and thickness refer to Standard Typical Sections.

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

**PAVEMENT CONSTRUCTION DETAILS**  
STANDARD RESIDENTIAL  
STREET ENTRANCE

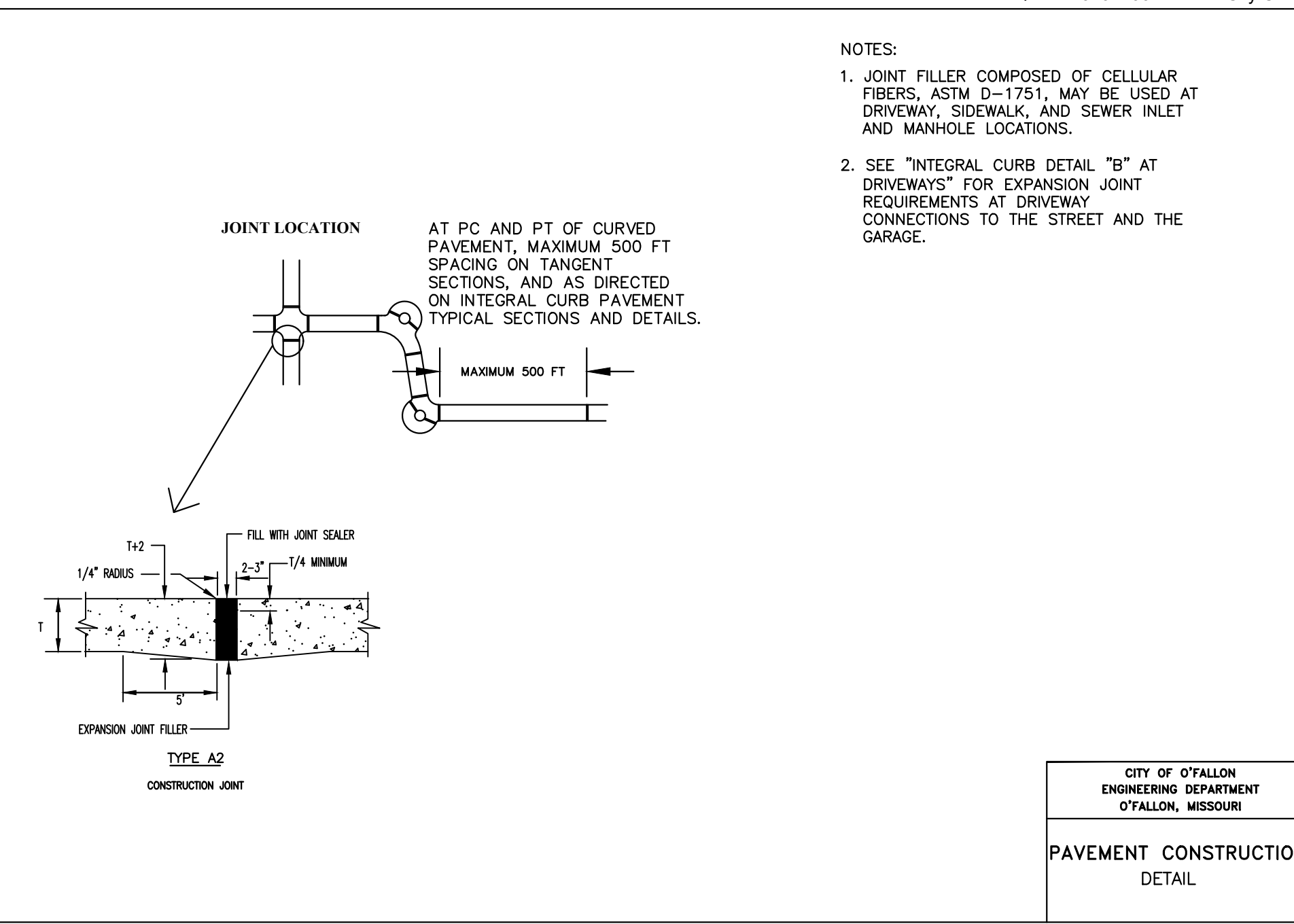


- NOTES:**
1. All driveway entrances shall be six (6) inches P.C.C. in depth from the curb to the property line.
  2. All driveway approaches constructed in conjunction with sidewalk shall give the appearance that the sidewalk is continuous. That portion of the driveway approach that doubles as a sidewalk shall have a one-fourth (1/4) inch per foot cross slope the same as the abutting sidewalk.
  3. A two (2) inch expansion joint is required between the street and driveway approach. One (1) additional two (2) inch expansion joint is required between the garage floor and the termination of the driveway.

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

**Integral Curb Detail**  
"B" at Driveway

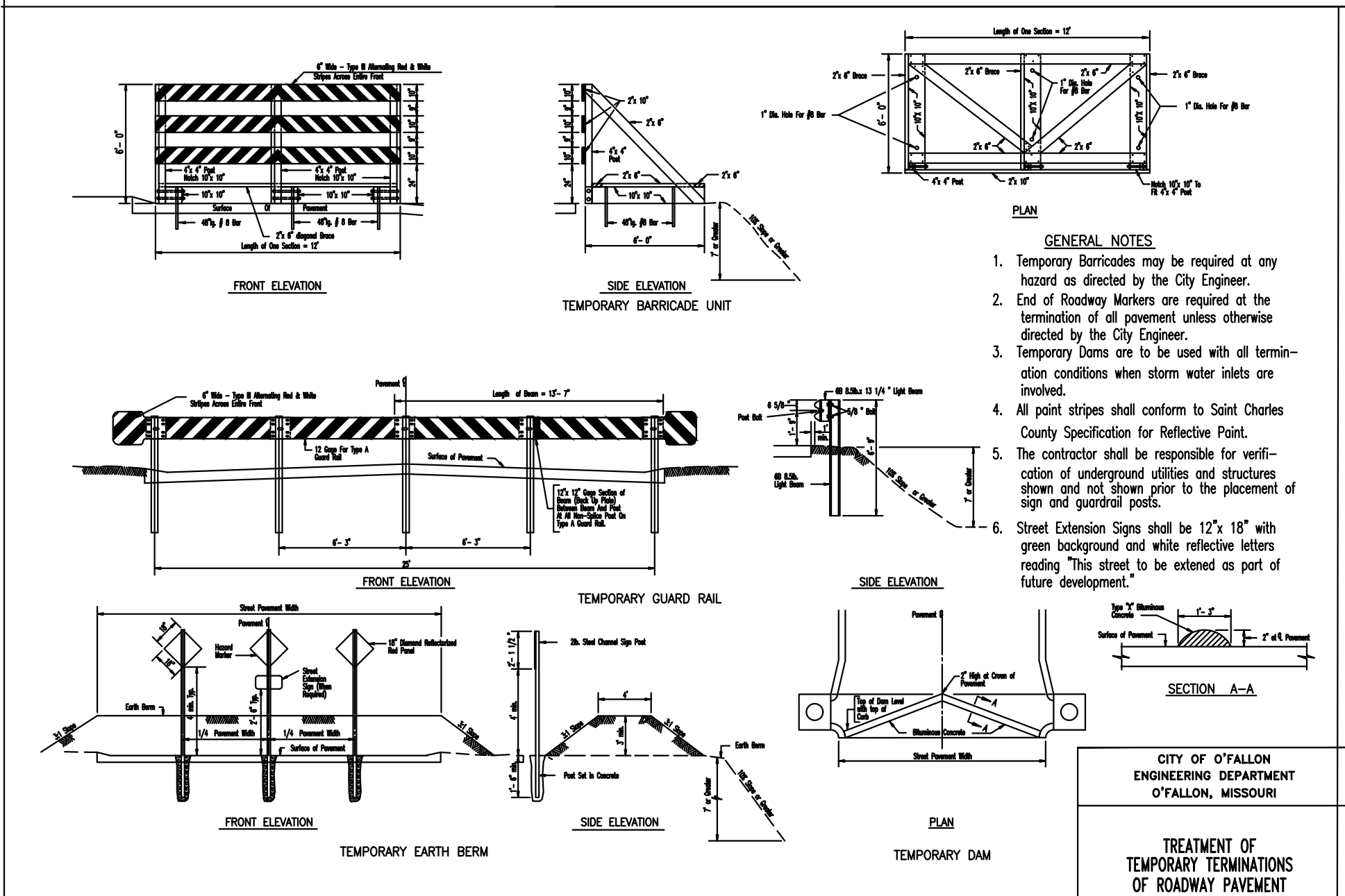
SECTION NO. 405.210 (G)



- NOTES:**
1. JOINT FILLER COMPOSED OF CELLULAR FIBERS, ASTM D-1751, MAY BE USED AT DRIVEWAY, SIDEWALK, AND SEWER INLET AND MANHOLE LOCATIONS.
  2. SEE "INTEGRAL CURB DETAIL "B" AT DRIVEWAYS" FOR EXPANSION JOINT REQUIREMENTS AT DRIVEWAY CONNECTIONS TO THE STREET AND THE GARAGE.

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

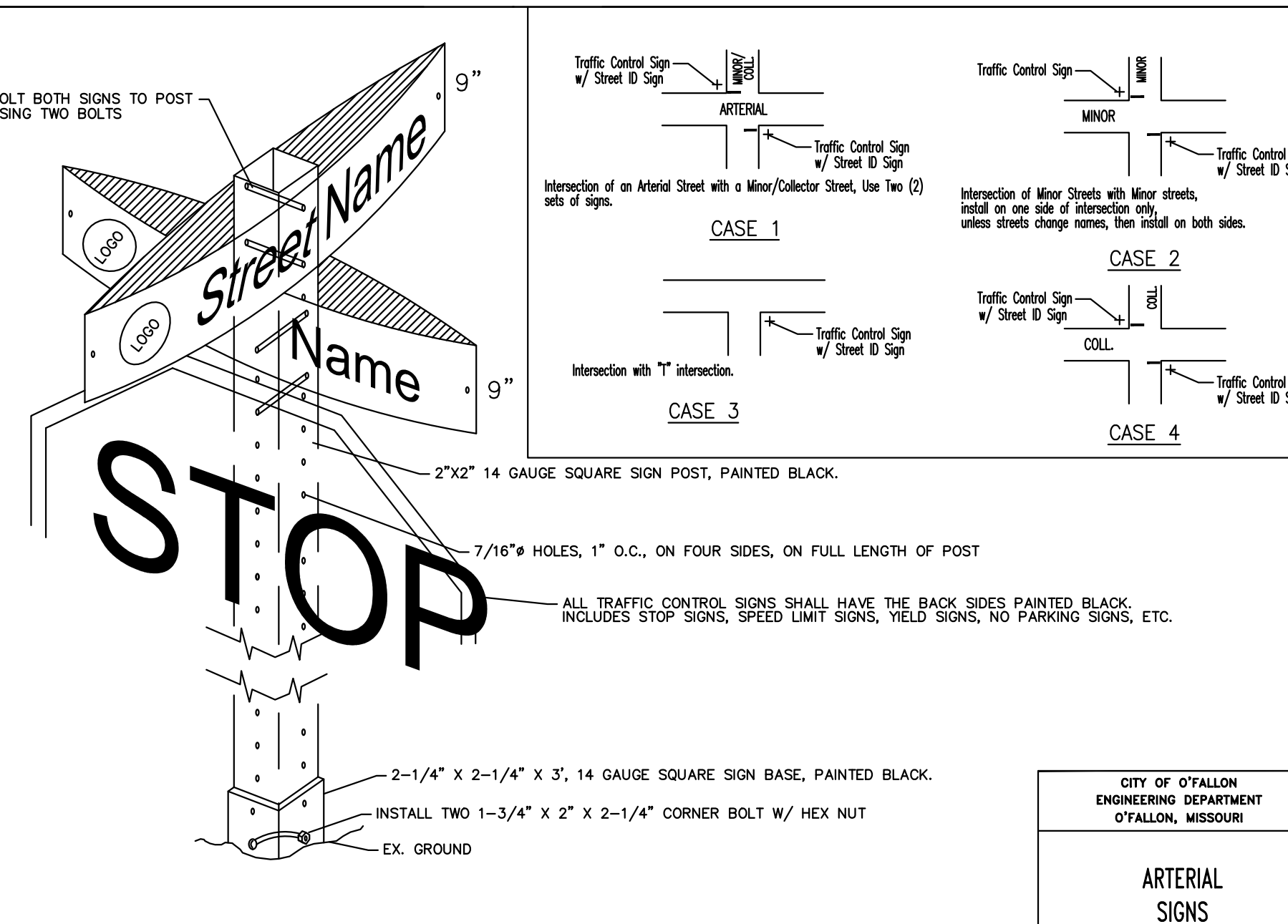
**PAVEMENT CONSTRUCTION**  
DETAIL



- GENERAL NOTES**
1. Temporary Barricades may be required at any hazard as directed by the City Engineer.
  2. End of Roadway Markers are required at the termination of all pavement unless otherwise directed by the City Engineer.
  3. Temporary Dams are to be used with all termination conditions when storm water inlets are involved.
  4. All point stripes shall conform to Saint Charles County Specification for Reflective Point.
  5. The contractor shall be responsible for verification of underground utilities and structures shown and not shown prior to the placement of sign and guardrail posts.
  6. Street Extension Signs shall be 12" x 18" with green background and white reflective letters reading "This street to be extended as part of future development."

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

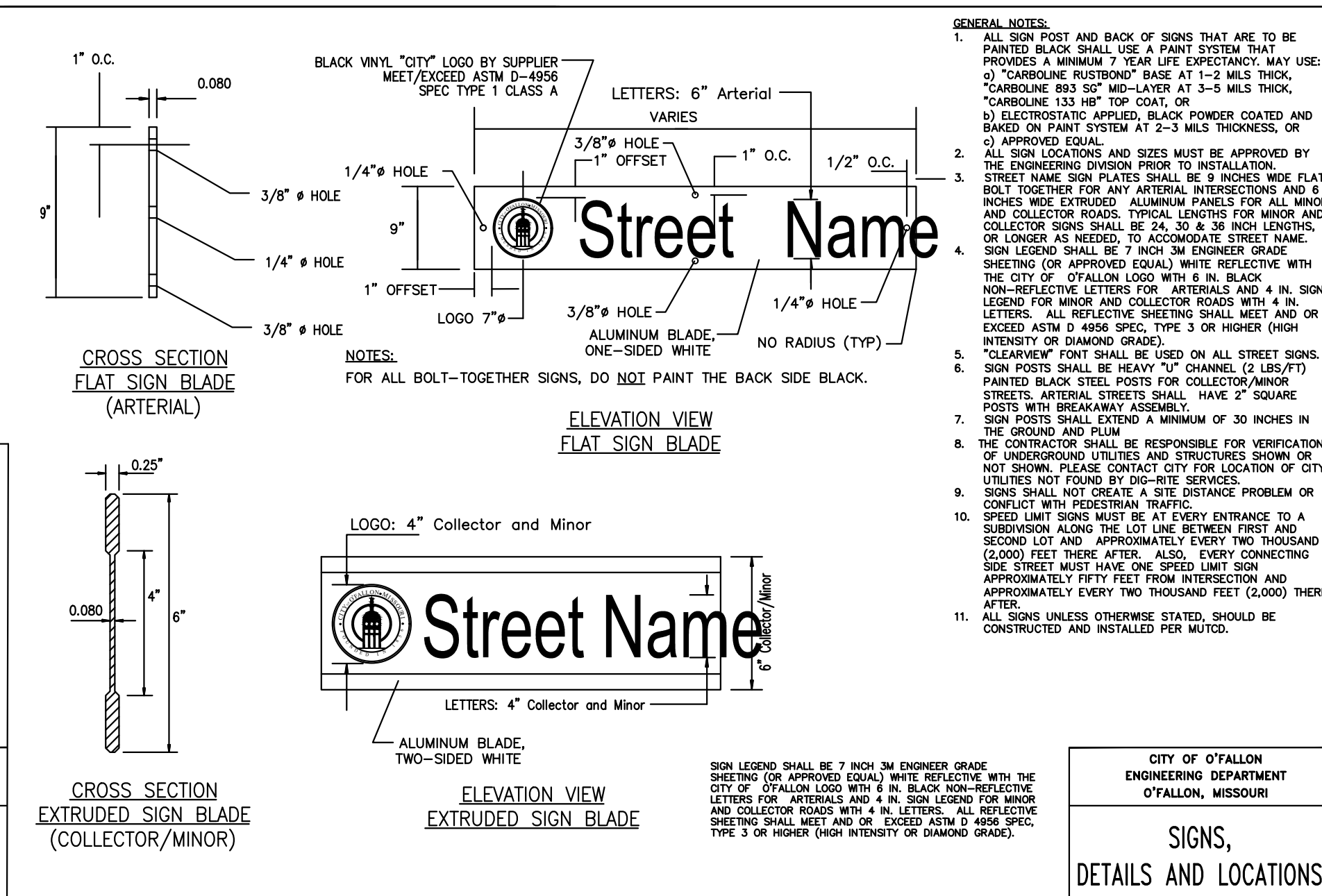
**TREATMENT OF**  
TEMPORARY TERMINATIONS  
OF ROADWAY PAVEMENT



- GENERAL NOTES:**
1. ALL SIGN POST AND BACK OF SIGNS THAT ARE TO BE PAINTED BLACK SHALL USE A PAINT SYSTEM THAT PROVIDES A MINIMUM 7 YEAR LIFE EXPECTANCY. MAY USE: (1) "DARBLENE RUSTBOND" BASE AT 1-2 MILS THICK, (2) CARBOLINE 803 50" MID-LAYER AT 3-5 MILS THICK, (3) CARBOLINE 133 90" TOP COAT, OR (4) ELECTROSTATIC APPLIED, BLACK POWDER COATED AND BAKED ON PAINT SYSTEM AT 2-3 MILS THICKNESS, OR (5) APPROVED EQUAL.
  2. ALL SIGN LOCATIONS AND SIZES MUST BE APPROVED BY THE ENGINEERING DIVISION PRIOR TO INSTALLATION.
  3. STREET NAME SIGN PLATES SHALL BE 8 INCHES WIDE FLAT, BOLT TOGETHER FOR ANY ARTERIAL INTERSECTIONS AND 6 INCHES WIDE EXTRUDED ALUMINUM PANELS FOR ALL MINOR AND COLLECTOR ROADS. TYPICAL LETTERING FOR MINOR AND COLLECTOR SIGNS SHALL BE 24, 30 & 36 INCH LENGTHS, OR LONGER AS NEEDED TO ACCOMMODATE STREET NAME. SIGN LETTERING SHALL BE 7 INCH ON ENGINEER GRADE SHEETING (OR APPROVED EQUAL) WHITE REFLECTIVE WITH THE CITY OF O'FALLON LOGO WITH 8 IN. BLACK NON-REFLECTIVE LETTERS FOR ARTERIALS AND 4 IN. SIGN LETTERING FOR MINOR AND COLLECTOR ROADS WITH 4 IN. LETTERS. ALL REFLECTIVE SHEETING SHALL MEET AND EXCEED ASTM D 4856 SPEC. TYPE 3 OR HIGHER (HIGH INTENSITY OR DIAMOND GRADE).
  5. "CLEARVIEW" FONT SHALL BE USED ON ALL STREET SIGNS.
  6. SIGN POSTS SHALL BE HEAVY "N" CHANNEL (2 LB/FT) PAINTED BLACK STEEL POSTS FOR COLLECTOR/MINOR STREETS. ARTERIAL STREETS SHALL HAVE 2" SQUARE POSTS WITH BREAKAWAY ASSEMBLY.
  7. SIGN POSTS SHALL EXTEND A MINIMUM OF 30 INCHES IN THE GROUND AND FLUSH TO THE TOP OF THE SIGN.
  8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF UNDERGROUND UTILITIES AND STRUCTURES SHOWN OR NOT SHOWN. PLEASE CONTACT CITY FOR LOCATION OF CITY UTILITIES NOT FOUND BY DIG-RITE SERVICES.
  9. SIGNS SHALL NOT CREATE A SITE DISTURBANCE PROBLEM OR CONFLICT WITH PEDESTRIAN TRAFFIC.
  10. SPEED LIMIT SIGNS MUST BE AT EVERY ENTRANCE TO A SUBDIVISION ALONG THE LOT LINE BETWEEN FIRST AND SECOND LOT AND APPROXIMATELY EVERY TWO THOUSAND (2,000) FEET THEREAFTER. ALSO, EVERY CONNECTING SIDE STREET MUST HAVE ONE SPEED LIMIT SIGN APPROXIMATELY FIFTY FEET FROM INTERSECTION AND APPROXIMATELY EVERY TWO THOUSAND FEET (2,000) FEET THEREAFTER.
  11. ALL SIGNS UNLESS OTHERWISE STATED, SHOULD BE CONSTRUCTED AND INSTALLED PER MUTCD.

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

**ARTERIAL**  
SIGNS



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

**SIGNS,**  
DETAILS AND LOCATIONS

Drawing name: V:\1404136\Drawings\Engineering\Grading\SSV\PPF\Grading\SSV\PPF\Grading.dwg - Plotted on: Aug 27, 2021, 11:54am - Plotted by: jhowell