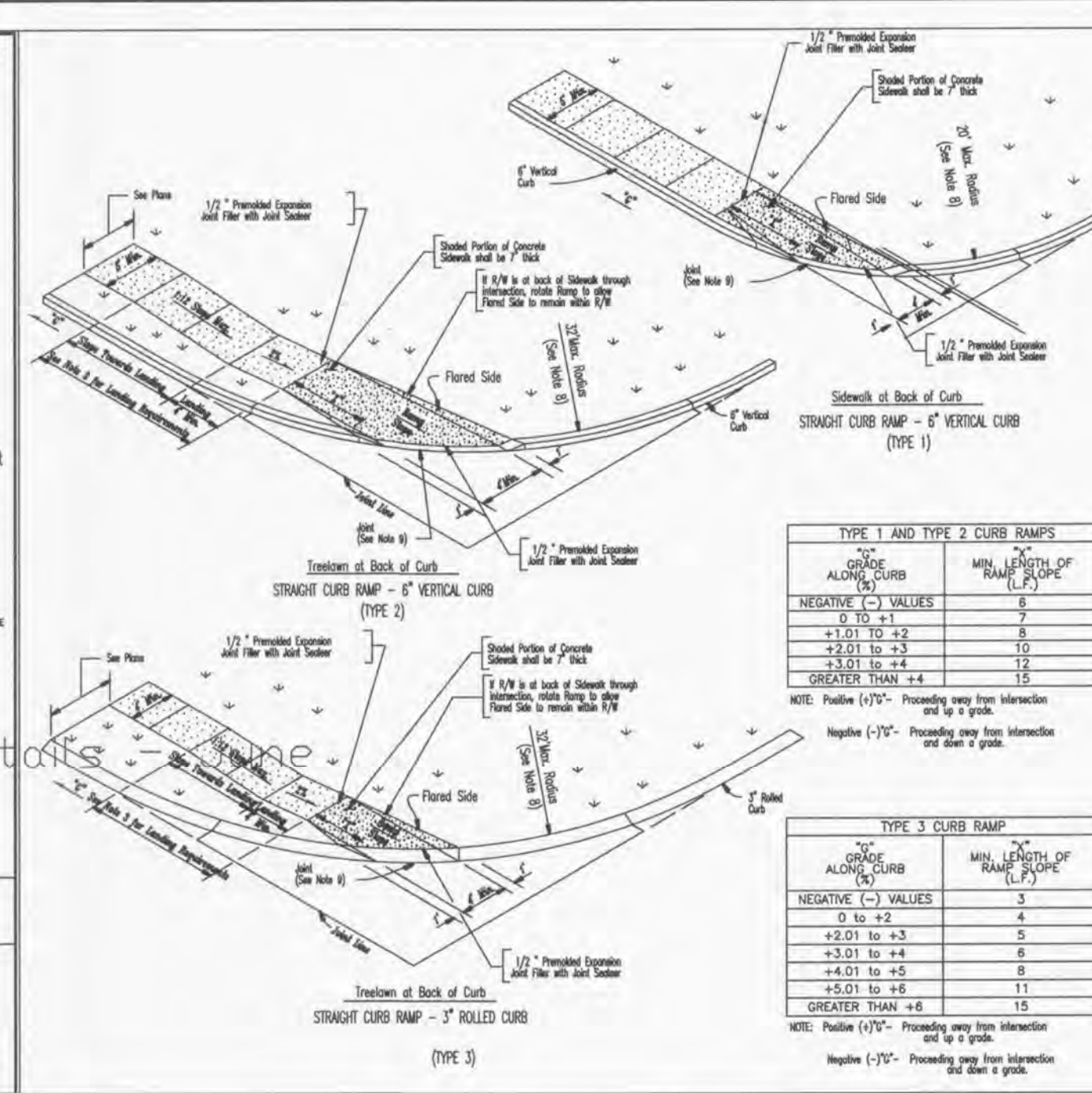
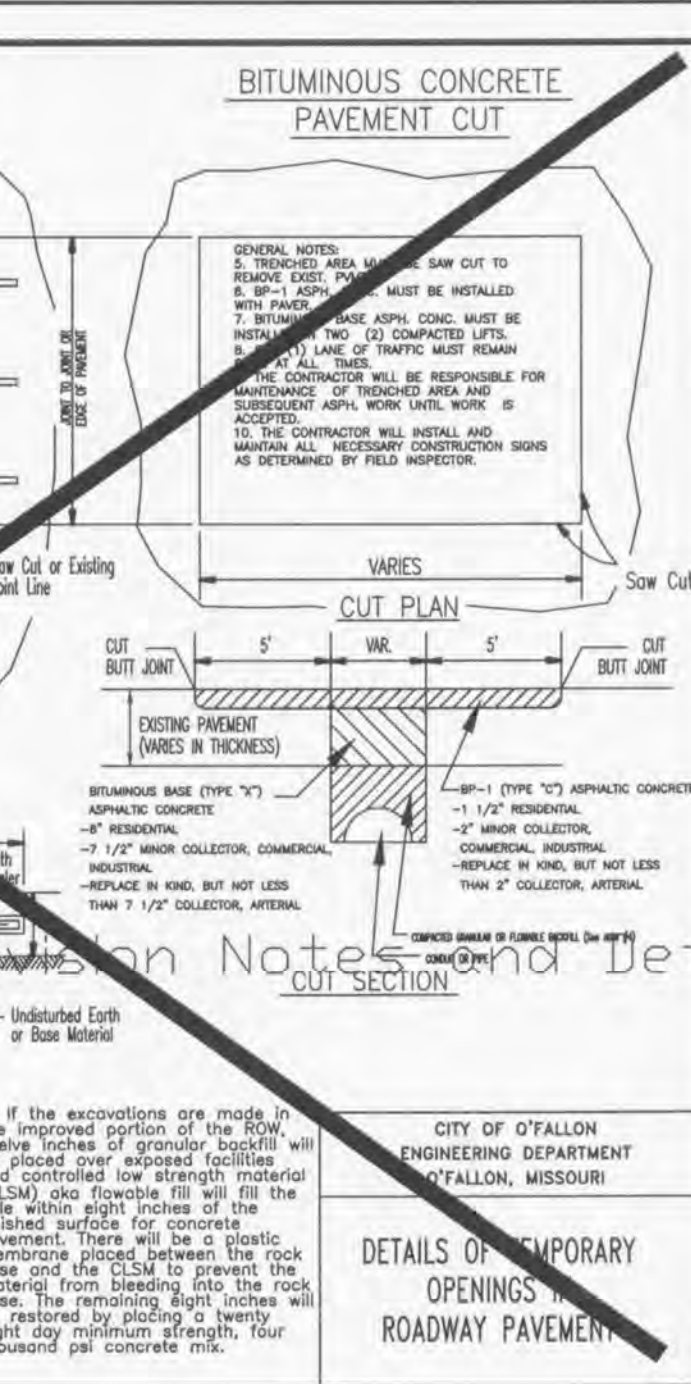
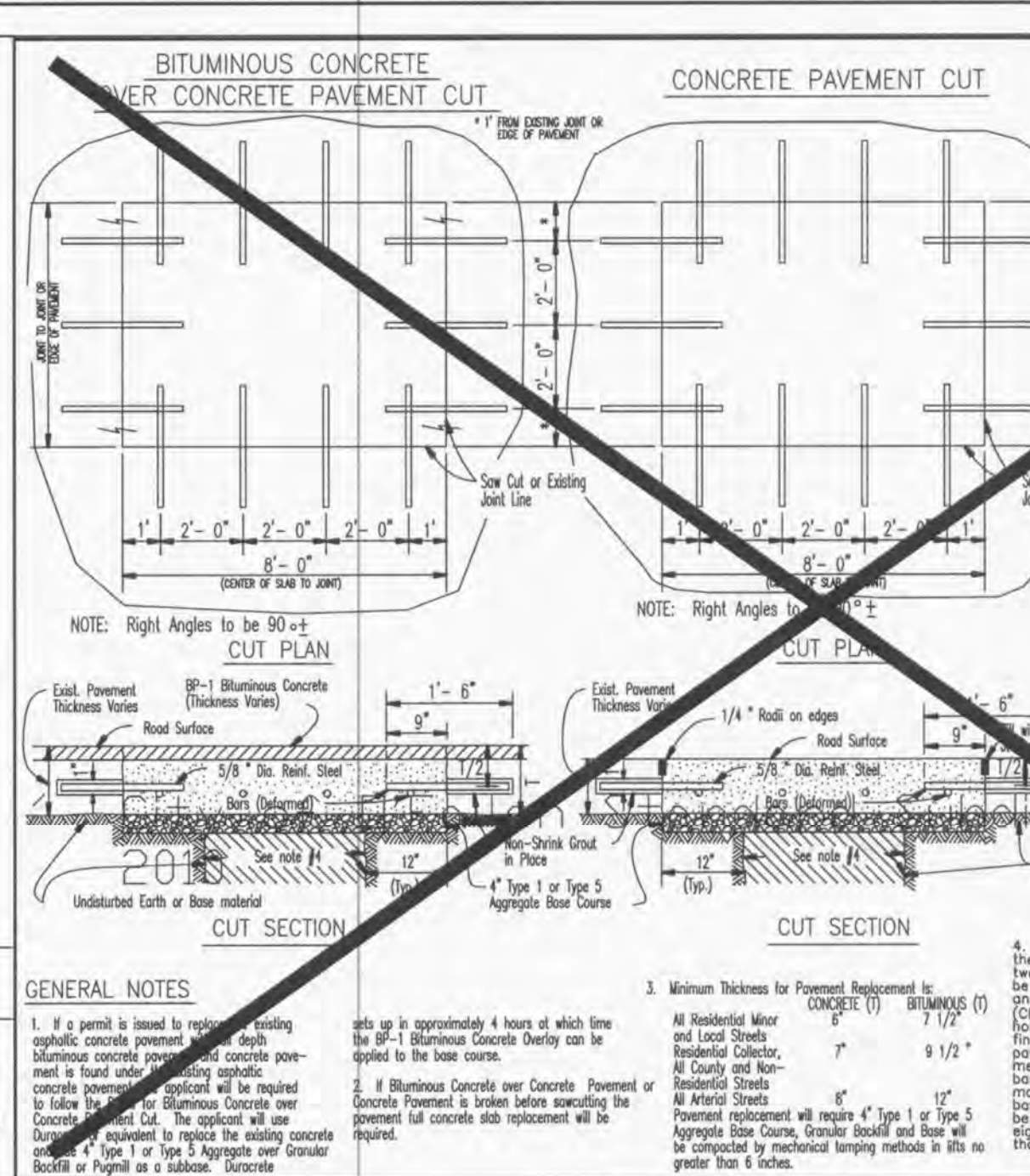


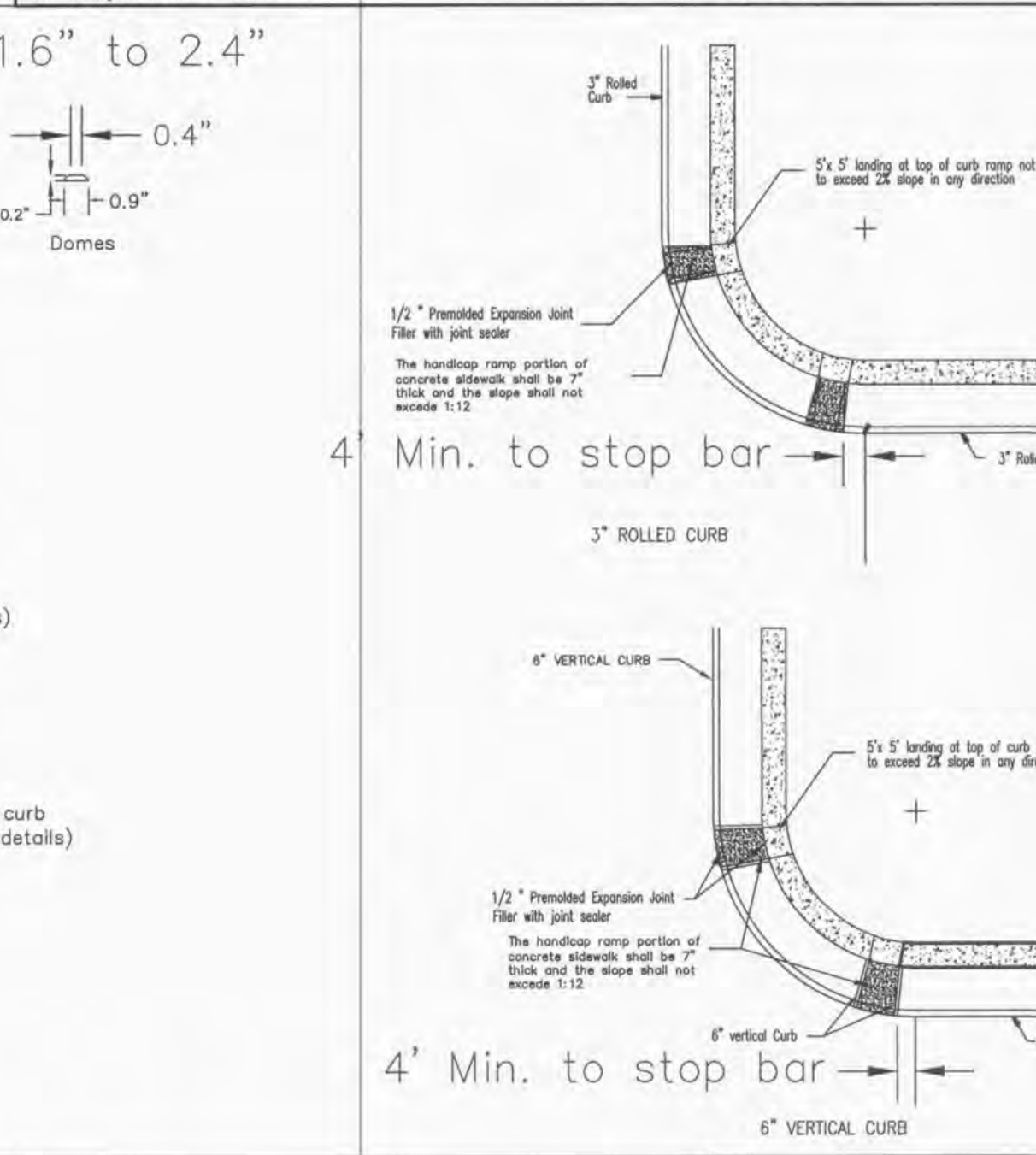
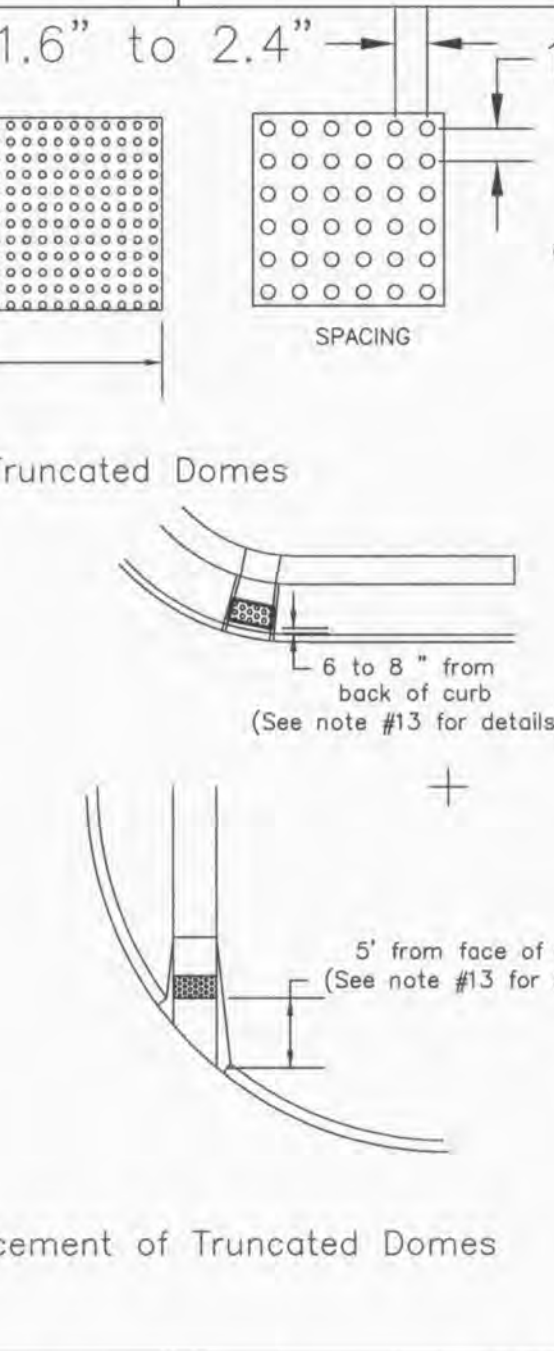
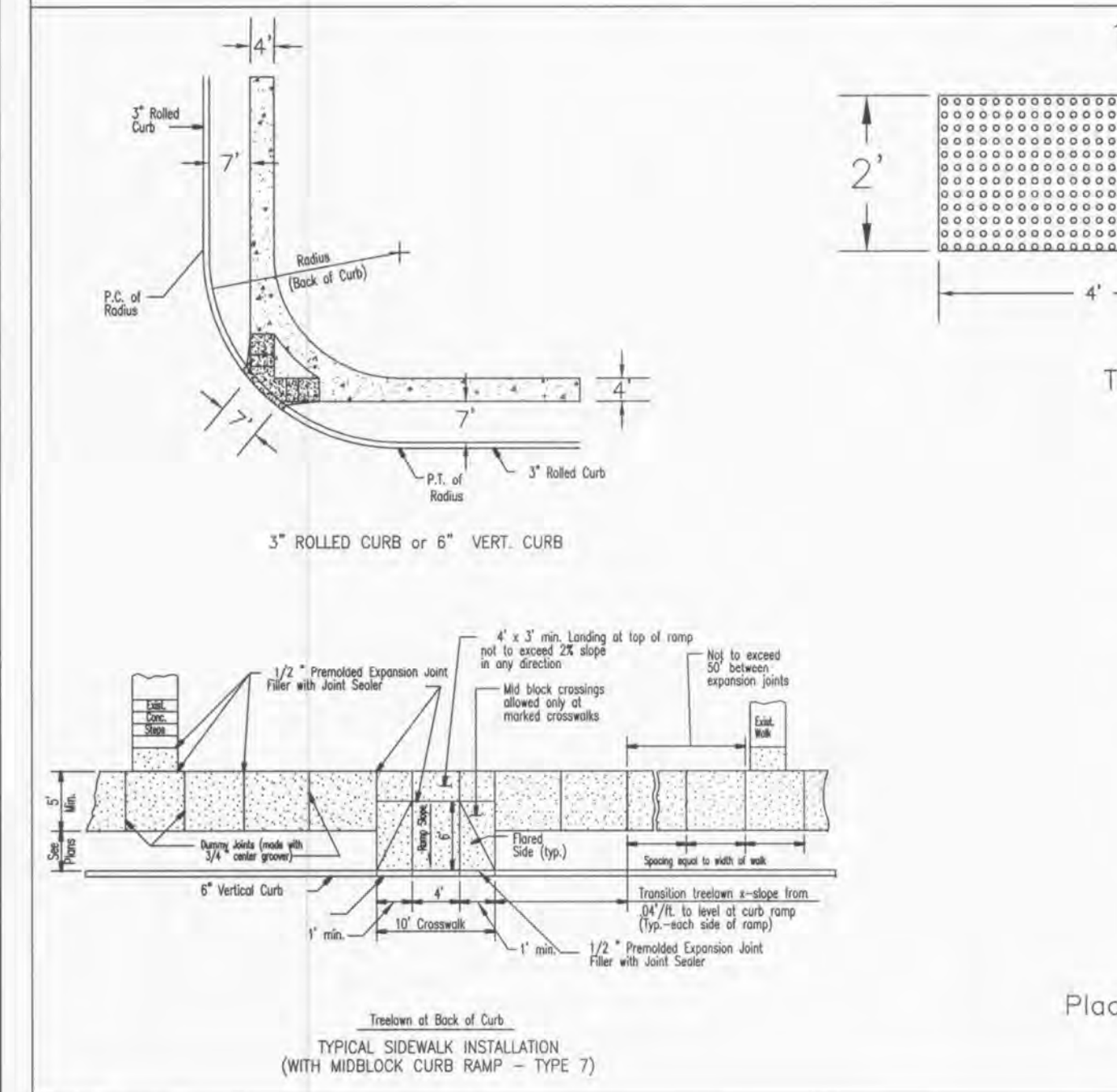
**GENERAL NOTES**

- Do not scale drawing. Follow dimensions.
- For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions not shown refer to Pavement Construction Details for Curb and Curbs.
- All necessary markings shall be as required by City of O'Fallon.
- Temporary access 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 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.
- Slab 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 plotted 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.



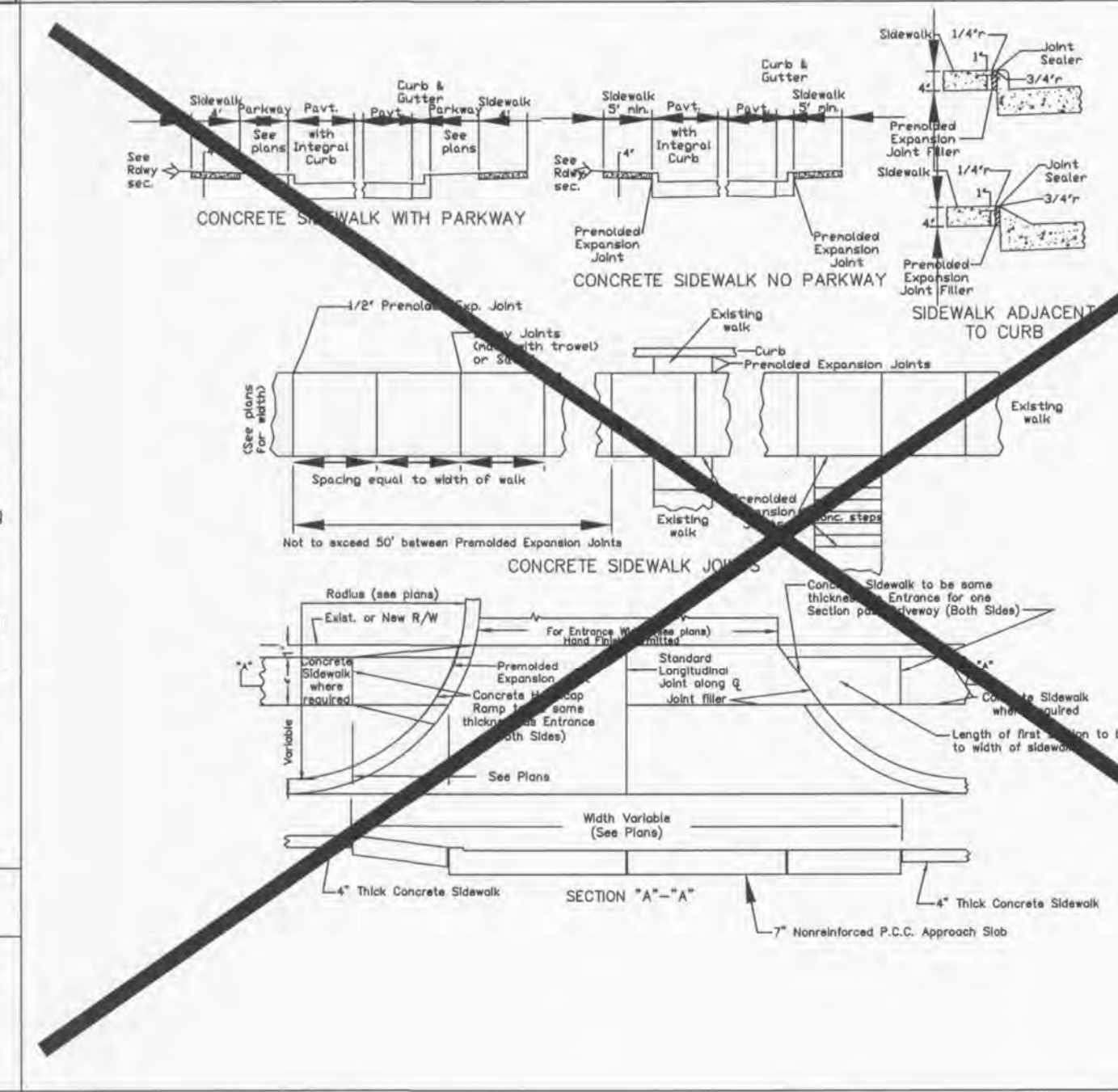
**GENERAL NOTES**

- 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 Accessability Guidelines.
- 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 ramps meet pavement, bullnose will not be permitted.
- If integral concrete curb is constructed, strike a dummy joint across bottom of ramp at curb line. A concrete curb is required on block and pavement to provide full depth curb across ramp from outer point of curb taper to outer point of curb taper.
- For roadway cross slopes, pavement types, and thickness, refer to Standard Typical Sections.
- The intersection of two sidewalks or the intersection of a sidewalk and a driveway may give rise to 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 (AWAG).



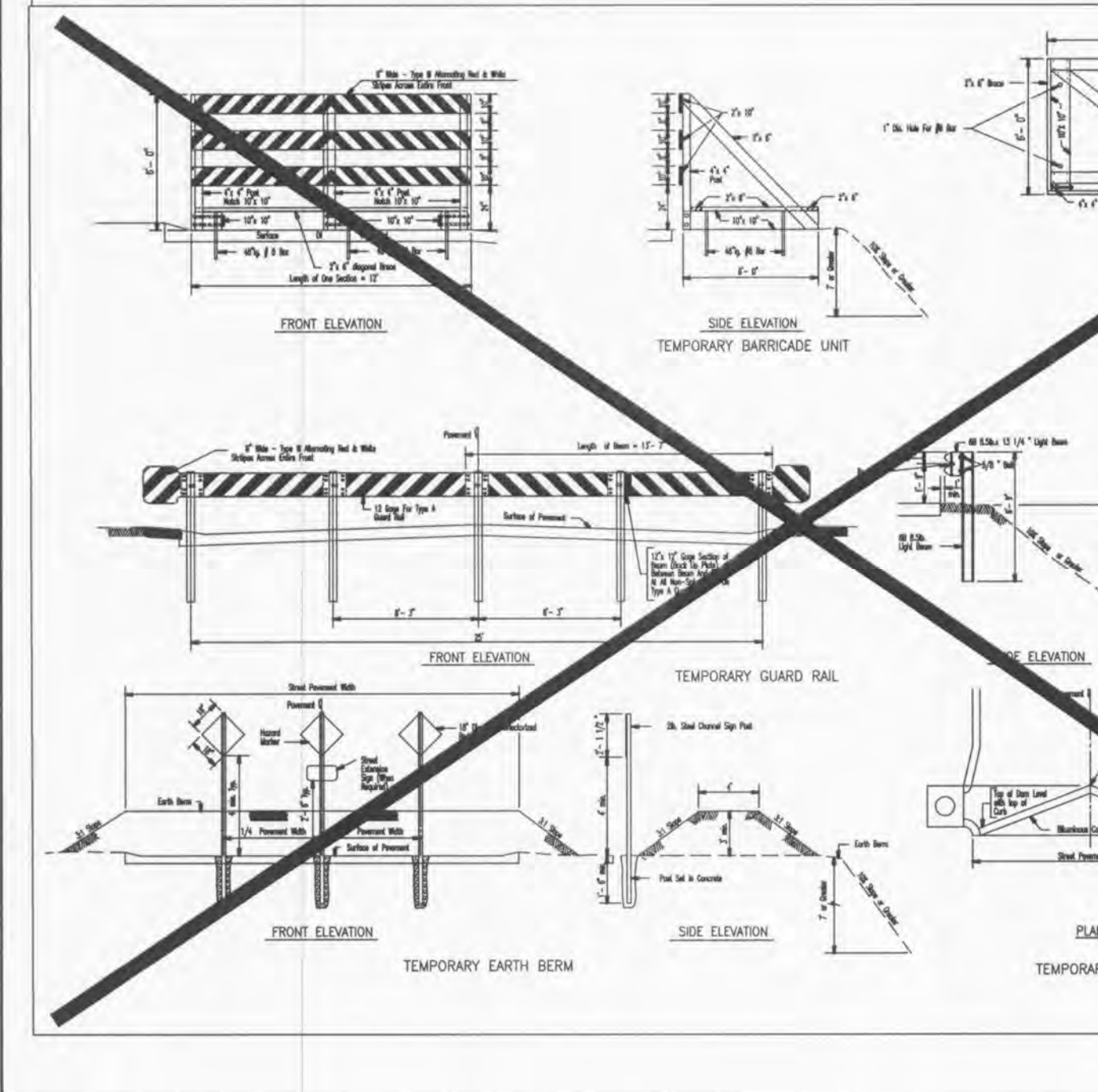
**GENERAL NOTES**

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- 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 ramps meet pavement, bullnose will not be permitted.
- If integral concrete curb is constructed, strike a dummy joint across bottom of ramp at curb line. If concrete curb is spalled-on, block out 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 thickness, refer to Standard Typical Sections.
- The intersection of two sidewalks or the intersection of a sidewalk and a driveway may give rise to 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 (AWAG).
- All ramps must line up with the corresponding curbs on the other side of the street or road.
- All truncated domes shall run parallel to the road that it's crossing.
- Truncated warning domes shall not be stamped and will be a ADA approved product.



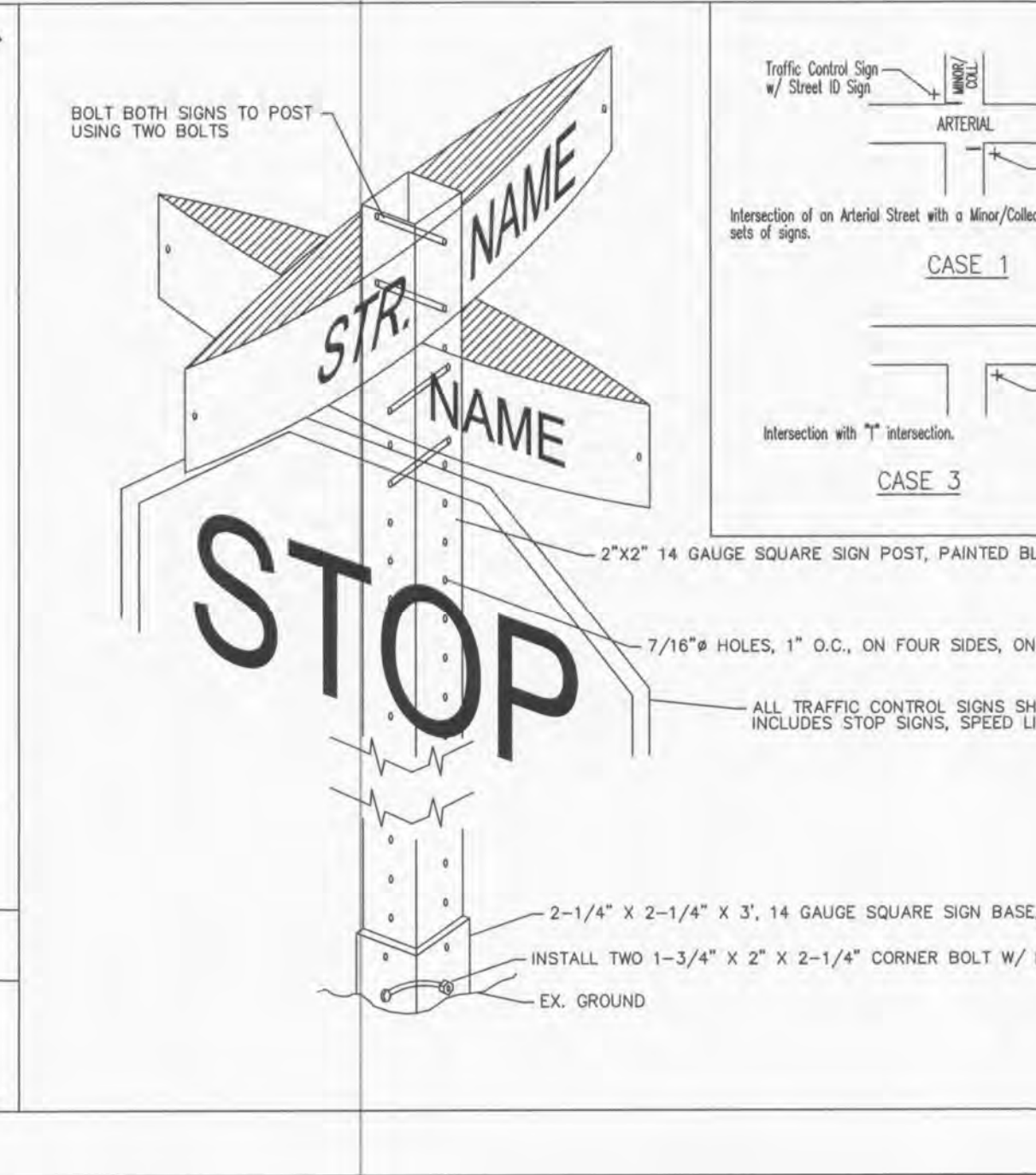
**GENERAL NOTES**

- Do not scale drawing. Follow dimensions.
- Sidewalk cross slope 0.02%/ft.
- Sidewalk thickness increases to 7" on each side adjacent to Driveways and 8" on each side adjacent to 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".



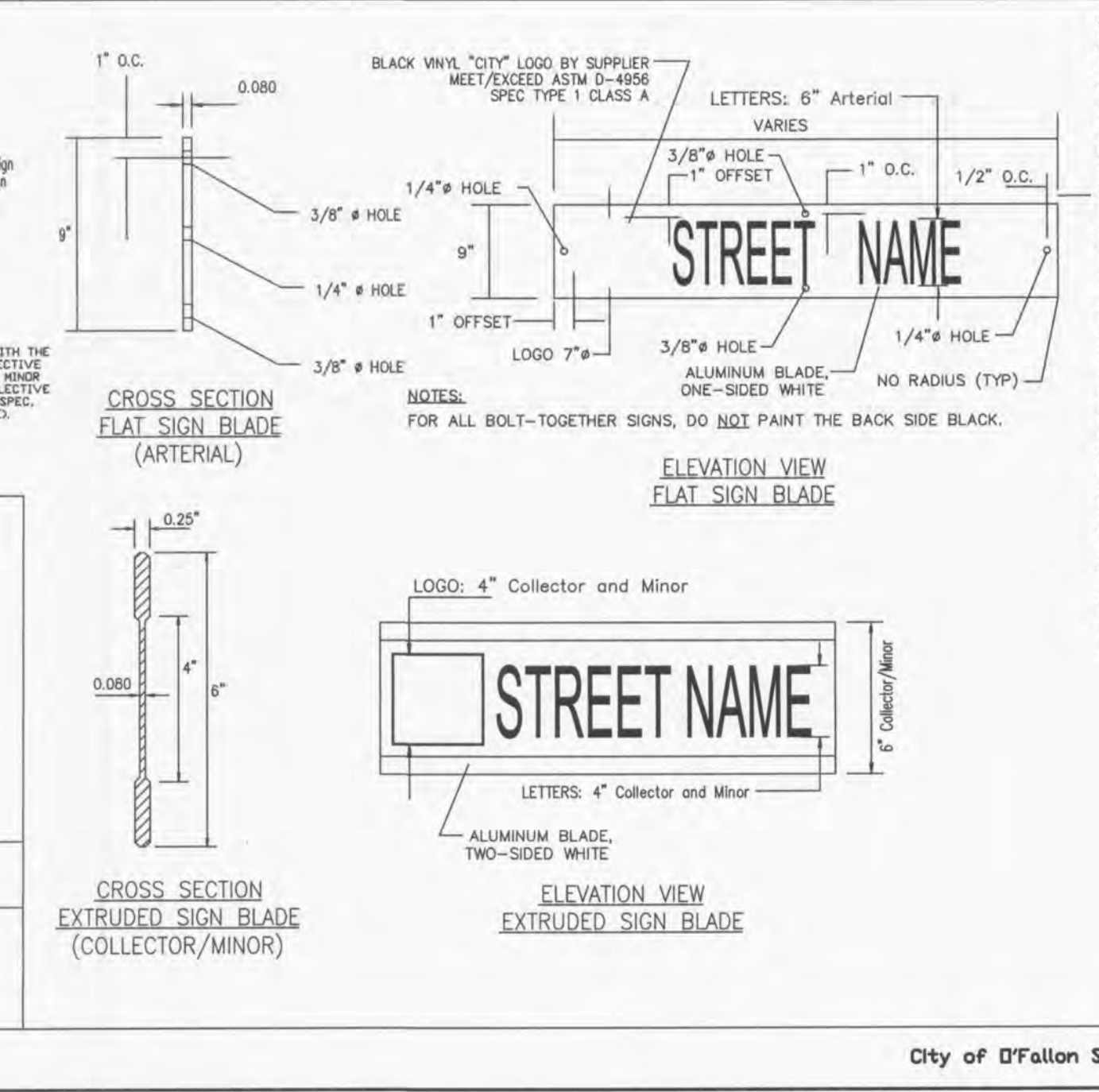
**GENERAL NOTES**

- Temporary Barricades may be required at any hazard as directed by the City Engineer.
- End of Roadway Markers are required at the termination of all pavement unless otherwise directed by the City Engineer.
- Temporary Doms are to be used with all termination conditions when storm water inlets are involved.
- All point stripes shall conform to Saint Charles County Specification for Reflective Paint.
- The contractor shall be responsible for verification of underground utilities and structures shown and not shown prior to the placement of signs and guardrail posts.
- 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."



**ARTERIAL SIGNS**

ALL TRAFFIC CONTROL SIGNS SHALL HAVE THE BACK SIDES PAINTED BLACK, INCLUDING STOP SIGNS, SPEED LIMIT SIGNS, YIELD SIGNS, NO PARKING SIGNS, ETC.



**SIGNS, DETAILS AND LOCATIONS**

**GENERAL NOTES**

- 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 "CARBOLINE RUSTSTOP" BASE AT 1-1/2 MILS THICK, "CARBOLINE 993" 50% HD-LAYER AT 3-5 MILS THICK, "CARBOLINE 133 HD" TOP COAT OR APPROVED EQUAL, OR 3) ELECTROSTATIC APPLIED BLACK POWDER COATING AND BASED ON PAINT SYSTEM AT 2-3 MILS THICKNESS OR APPROVED EQUAL.
- ALL SIGN LOCATIONS AND SIZES MUST BE APPROVED BY THE ENGINEERING DIVISION PRIOR TO INSTALLATION. BOLT TOGETHER FOR ANY ARTERIAL INTERSECTIONS AND 6 HOLES PER LETTER. ALUMINUM PLATES FOR ALL MINOR AND COLLECTOR ROADS. TYPICAL LENGTHS FOR MINOR AND COLLECTOR SIGNS SHALL BE 24" OR 36" SIGN LENGTHS OR LONGER AS NEEDED, TO ACCOMMODATE STREET NAME.
- MINOR SIGN LEGEND SHALL BE 7 INCH 3/4 ENGINEER GRADE SHEETING (OR APPROVED EQUAL) WHITE REFLECTIVE WITH THE CITY OF O'FALLON LOGO WITH 2 IN. BLACK NON-REFLECTIVE LETTERS FOR ARTERIALS AND 4 IN. SIGN LEGEND FOR MINOR AND COLLECTOR SIGNS WITH 2 IN. LETTERS. ALL REFLECTIVE SHEETING SHALL MEET AND OR EXCEED ASTM D 4958 SPEC TYPE 3 OR HIGHER (HIGH INTENSITY OR DIAMOND GRADE).
- SIGN POSTS SHALL BE HEAVY "U" CHANNEL (2 LBS/FT) PAINTED BLACK STEEL POSTS FOR COLLECTOR/MINOR STREETS. ARTERIAL STREETS SHALL HAVE 2" SQUARE POSTS WITH BREAKAWAY ASSEMBLY.
- SIGN POSTS SHALL EXTEND A MINIMUM OF 30 INCHES IN THE DIRECTION AND PULL.
- 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-IT SERVICE.
- SIGNS SHALL NOT CREATE A SITE DISTURBANCE OR CONFLICT WITH FEDERAL TRAFFIC.
- 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 FEET THEREAFTER. ALSO, EVERY CONNECTING STREET MUST HAVE ONE SPEED LIMIT SIGN APPROXIMATELY FIFTY FEET FROM INTERSECTION AND APPROXIMATELY EVERY TWO THOUSAND FEET THEREAFTER.
- ALL SIGNS UNLESS OTHERWISE STATED, SHOULD BE CONSTRUCTED AND INSTALLED PER MUTED.

**PROJECT TITLE**  
**WYNDGATE VILLAGE D PLAT TWO**

**DEVELOPER / OWNER INFORMATION**  
**McBride Wyndgate, LLC**  
16091 Swingley Ridge Road, Suite 300  
Chesterfield, Missouri 63077

**CONTRACTOR**  
**PICKETT, RAY & SILVER INC**  
CIVIL ENGINEERING, LAND SURVEYING,  
AND NATURAL RESOURCES SERVICES  
110 West Adams, Suite 201  
Bramson, Missouri 63016  
Phone (636) 397-1211 Fax (636) 397-1104  
www.prs3.com 1-800-708-3918

**PROFESSIONAL ENGINEER**  
DOUGLAS S. TEMANN  
LICENSE NUMBER 82230  
PROFESSIONAL ENGINEER LICENSE #23346

**City of O'Fallon Engineering Department**  
P+Z No. 3203  
City No.  
Page No. 20 of 30

NOTE: ALL NON-REINFORCED CONCRETE SHALL BE 4,000 p.s.i. AT 28 DAYS.