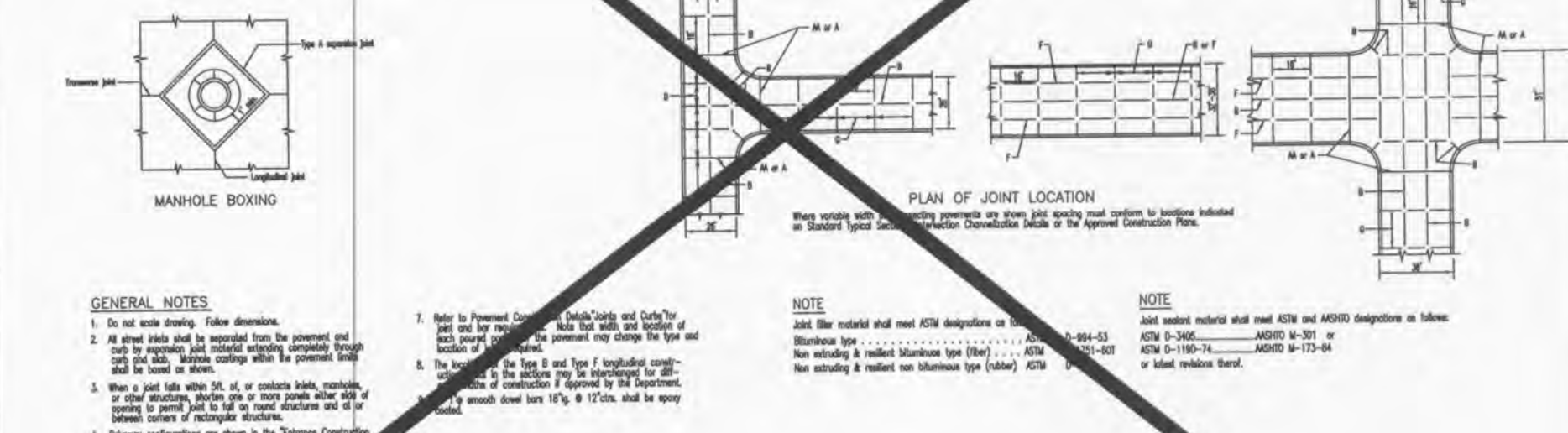
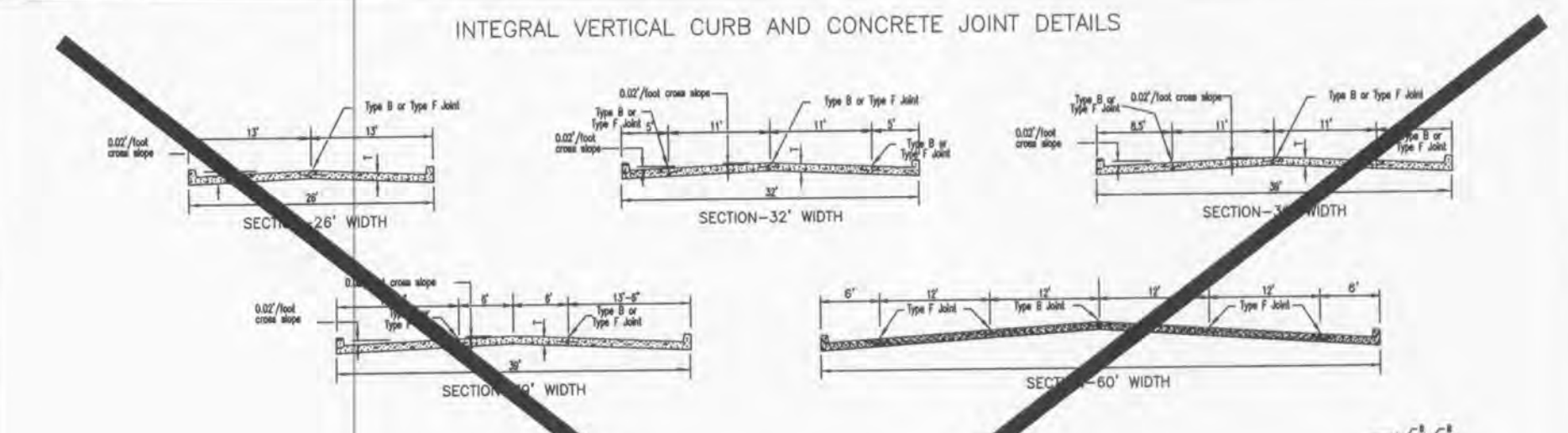
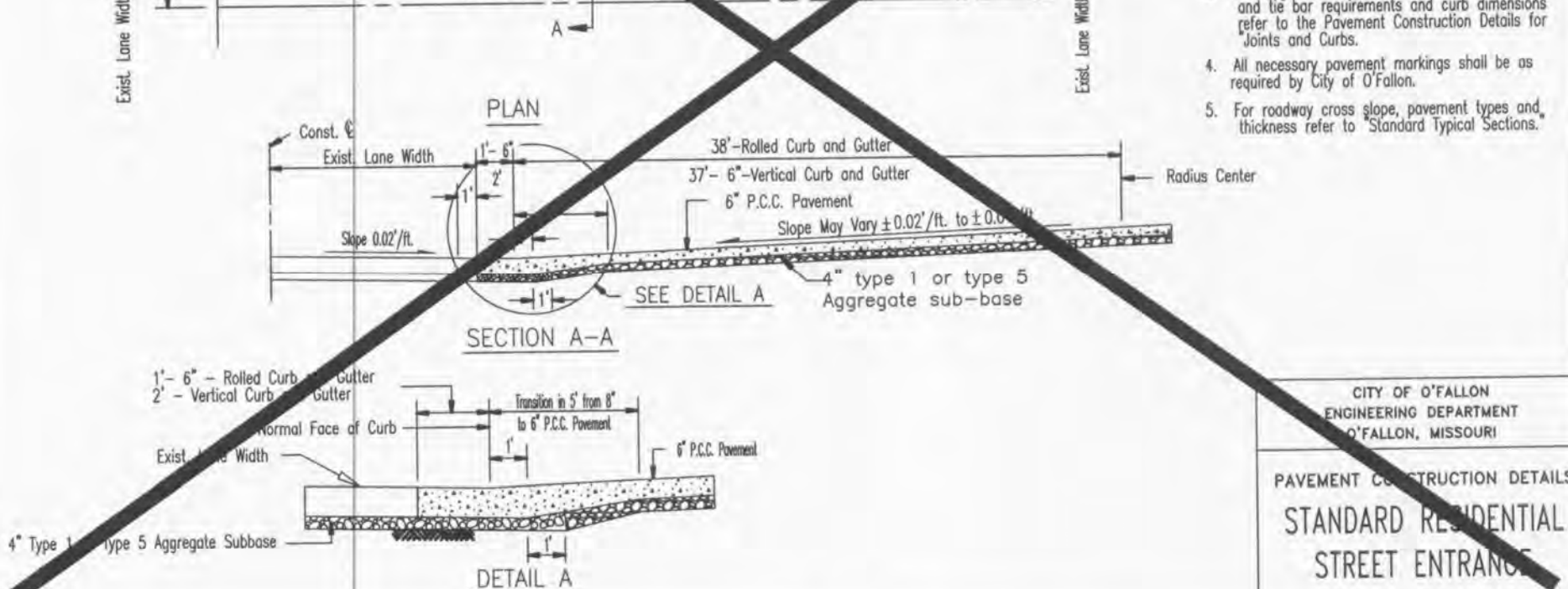
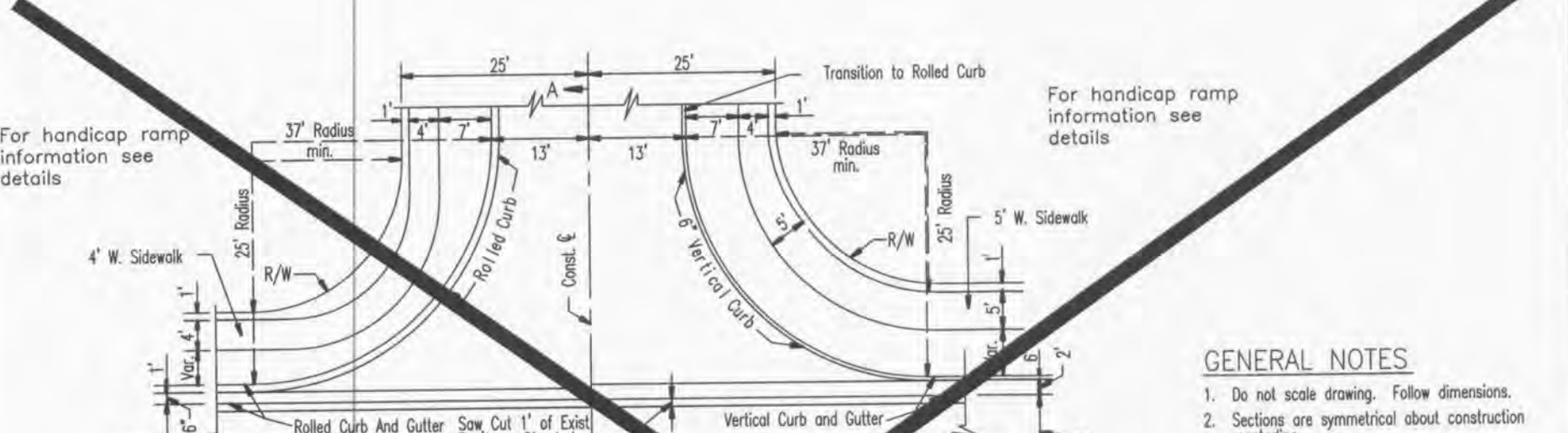


| | ROW Width | Pavement Width | Lane Width | No. of Drive Lanes | Utility Easement | Design Speed |
|--------------------------------|-----------|----------------|------------|--------------------|------------------|--------------|
| Minor Arterial | 84 | 60 | 12 | 5 | 10 | 40 |
| Collector | 60 | 39 | 12 | 3 | 10 | 35 |
| Residential Collector | 56 | 32** | N/A | 2 | 10 | 25 |
| Minor Residential Local Access | 50 | 26 | N/A | 2 | 10 | 25* |

Notes: * = Can be varied with City Engineer's approval
 ** = Detail to match minor residential street with wider pavement
 - these requirements may be varied by other City ordinances
 - these standards are minimum standards
 - Parkway options can be provided as indicated above

Designer will provide roadway cross section and joint locations in a separate detail drawing.

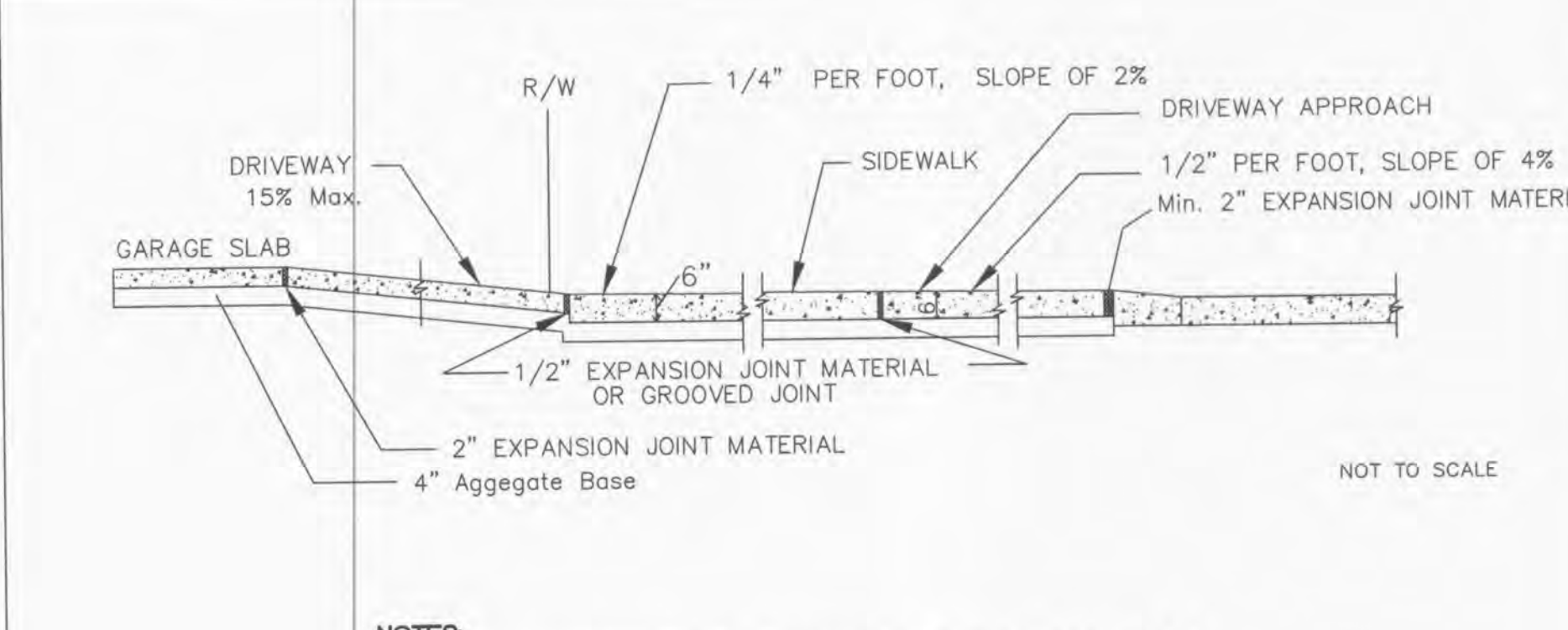
CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 Typical Pavement Design
 SECTION NO. 405.070



GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- All street widths shall be separated from the pavement and curb by expansion joint material extending completely through curbs and gutters. Machine cutting shall be provided for joints to be laid on round structures and at or between corners of rectangular structures.
- When a joint falls within 5' of a concrete curb, manhole, or other structure, shorten one or more machine cutters to provide a 5' minimum clearance from the structure.
- Expansion joints shall be 1/2" wide and shall be spaced at 10' intervals.
- Expansion joints shall be 1/2" wide and shall be spaced at 10' intervals.

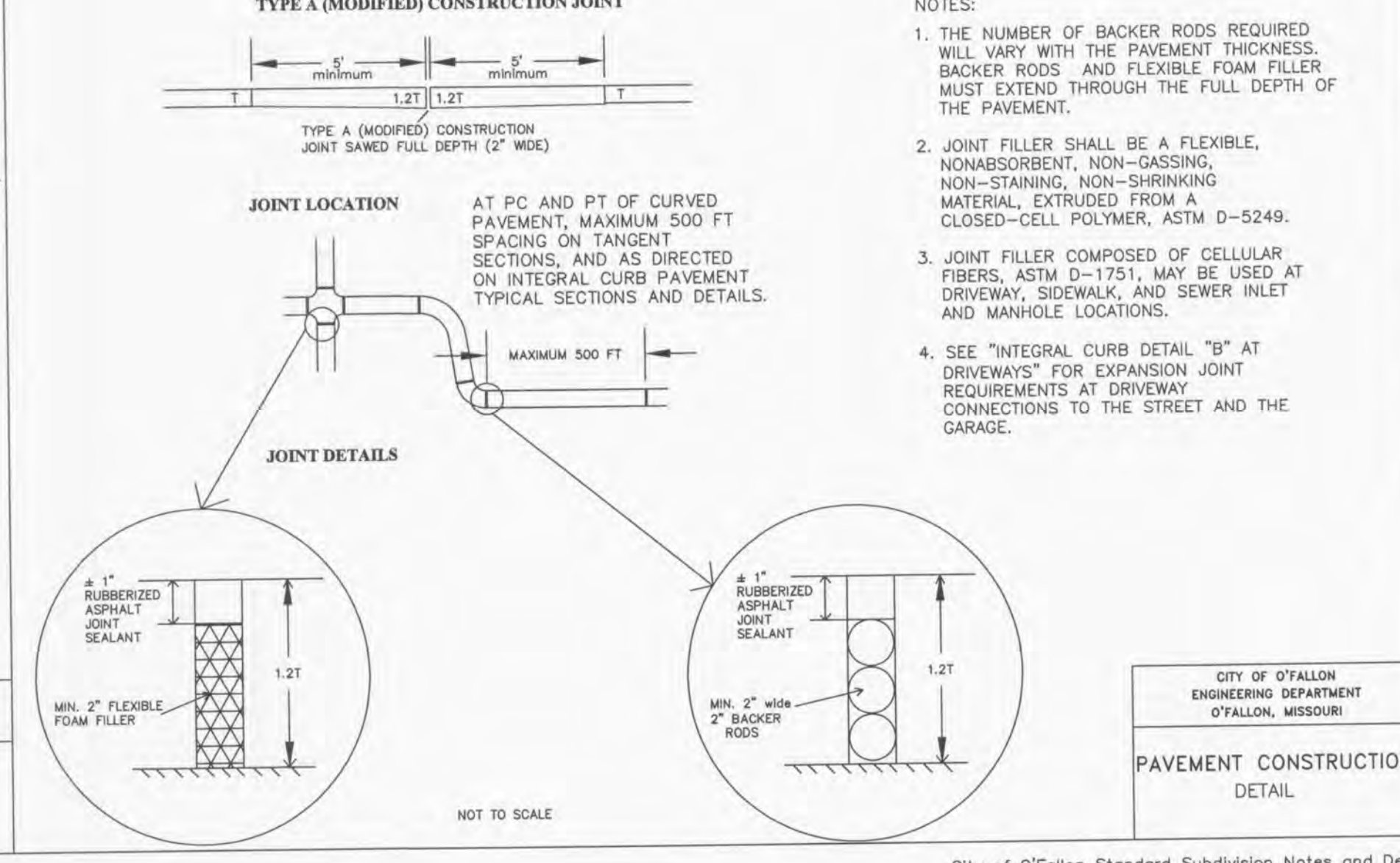
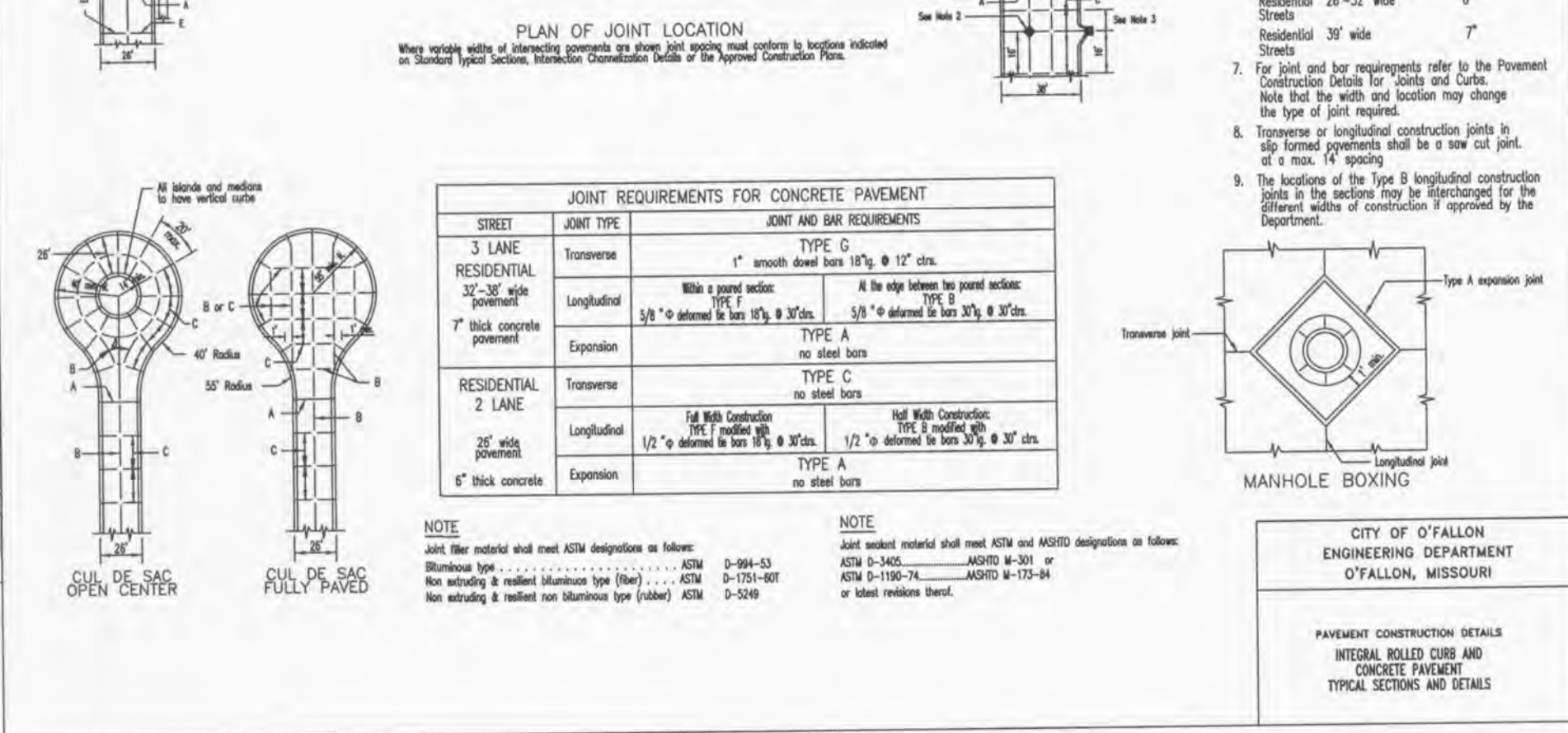
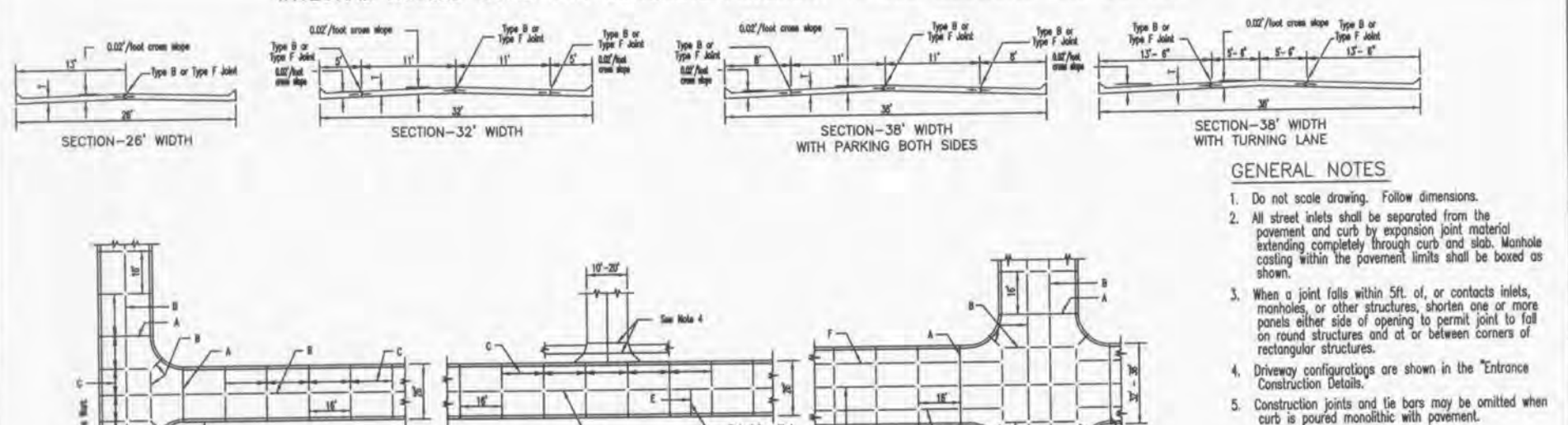
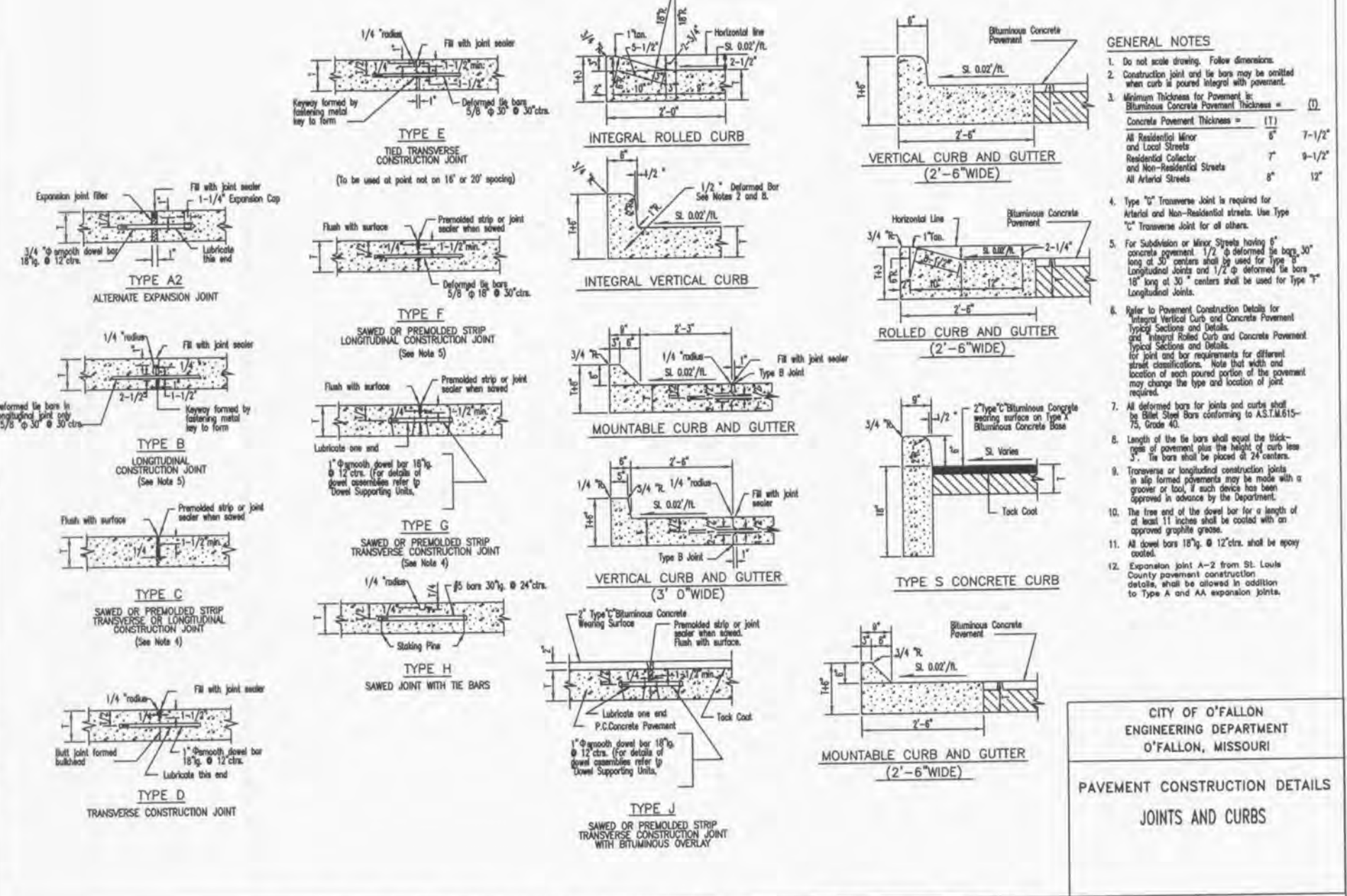
| STREET | JOINT TYPE | JOINT AND BAR REQUIREMENTS |
|------------------------------------|------------|---|
| 3 LANE | TYPE G | 1" smooth steel bars 18" x 12" dia. |
| RESIDENTIAL 1/2-3/4" wide pavement | TYPE A | 1" smooth steel bars 18" x 12" dia. At the edge between the parallel curbs. |
| 7" thick concrete | TYPE A | 1/2" x 18" x 18" x 18" dia. 1/2" x 18" x 18" x 18" dia. |
| RESIDENTIAL 2 LANE | TYPE C | no steel bars |
| 2 1/2" wide pavement | TYPE A | 1/2" x 18" x 18" x 18" dia. 1/2" x 18" x 18" x 18" dia. |
| 7" thick concrete | TYPE A | 1/2" x 18" x 18" x 18" dia. 1/2" x 18" x 18" x 18" dia. |



NOTES:

- All driveway entrances shall be six (6) inches P.C.C. in depth from the curb to the property line.
- 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.
- 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. 505.080



CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 PAVEMENT CONSTRUCTION
 DETAIL
 SECTION NO. 505.080

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

PROJECT TITLE
**WYNDGATE VILLAGE D
 FLAT TWO**

ENGINEER'S AUTHENTICATION
 THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING LIABILITY ON THIS PROJECT IS HEREBY LIMITED TO THE SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE, AND DATE HEREUNDER ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING PLANS INVOLVED IN THIS PROJECT AND SPECIFICALLY EXCLUDES REVISIONS AFTER THIS DATE UNLESS REAUTHENTICATED.
PICKETT, RAY & SILVER, INC.
 CIVIL ENGINEERING, LAND SURVEYING, AND NATURAL RESOURCES SERVICES
 St. Peters, Missouri
 22 Hawthorne Court
 St. Peters, MO 65076
 Branson, MO 65616
 Phone (636) 397-1211 Fax (636) 397-1104
 www.prs3.com 1-800-708-3918

Developer / Owner Information
McBride Wyndgate, LLC
 16091 Swingle Ridge Road, Suite 300
 Chesterfield, Missouri 63077

P+Z No. 3203
 City No.
 Page No.

CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 PAVEMENT CONSTRUCTION
 DETAIL
 SECTION NO. 505.080

City of O'Fallon Standard Subdivision Notes and Details - June 2010