

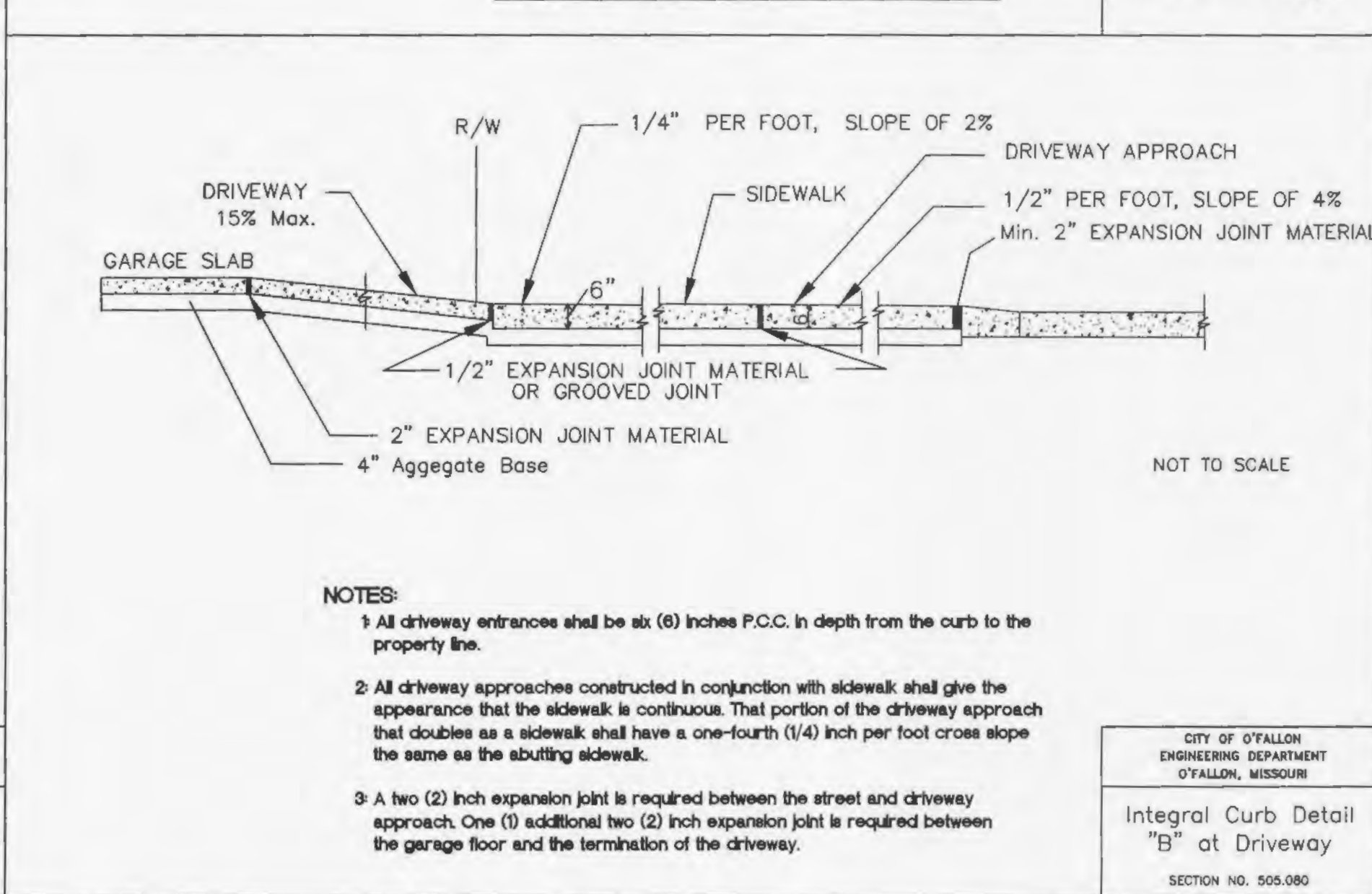
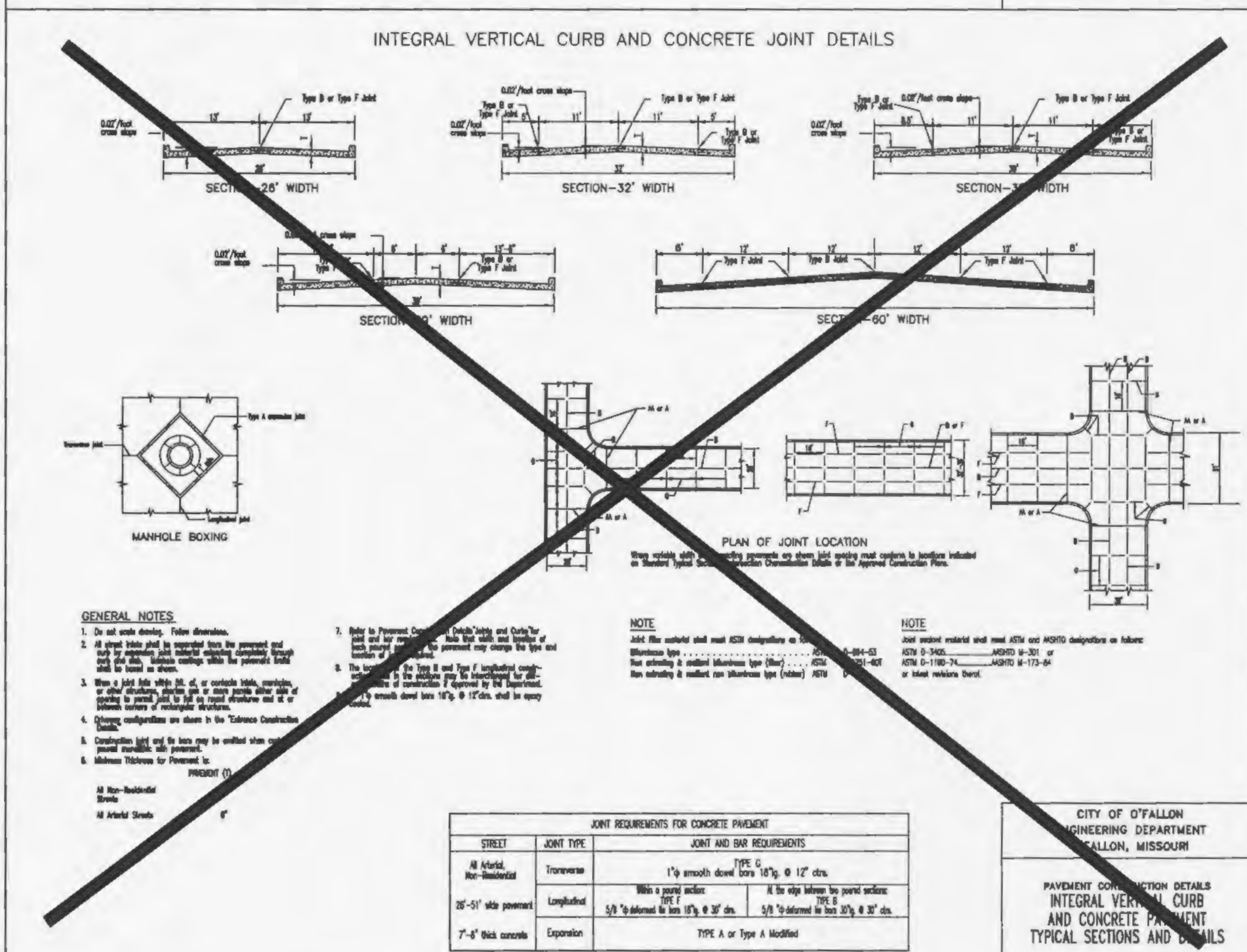
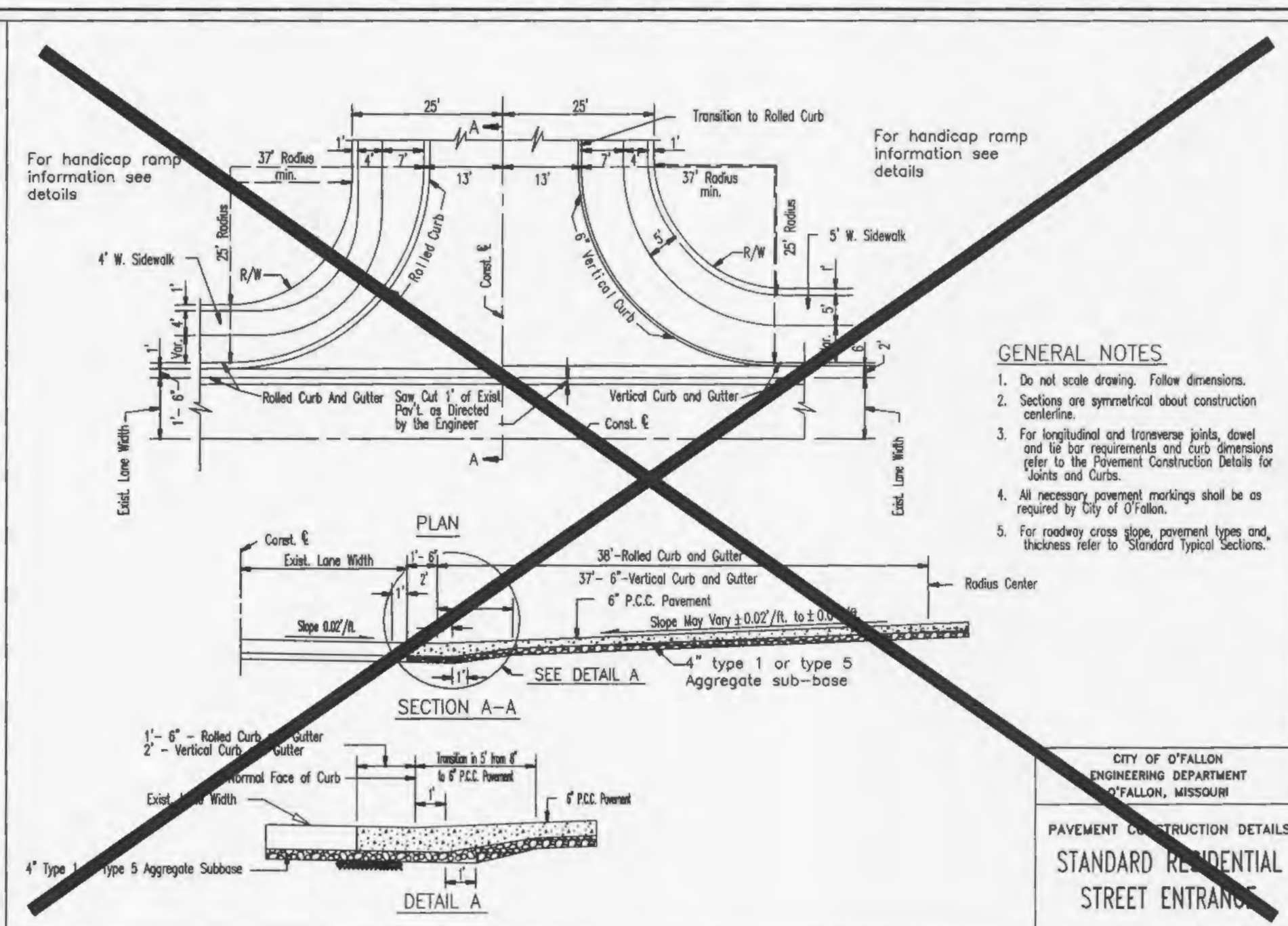
	ROW Width	Pavement Width	Lane Width	No. of Drive Lanes	Utility Easement	Design Speed
Minor Arterial	84'	60'	12'	5	10	40
Collector	60'	39'	12'	3	10	35
Residential Collector	56'	32**	N/A	2	10	25
Minor Residential Local Access	50'	26'	N/A	2	10	25*

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

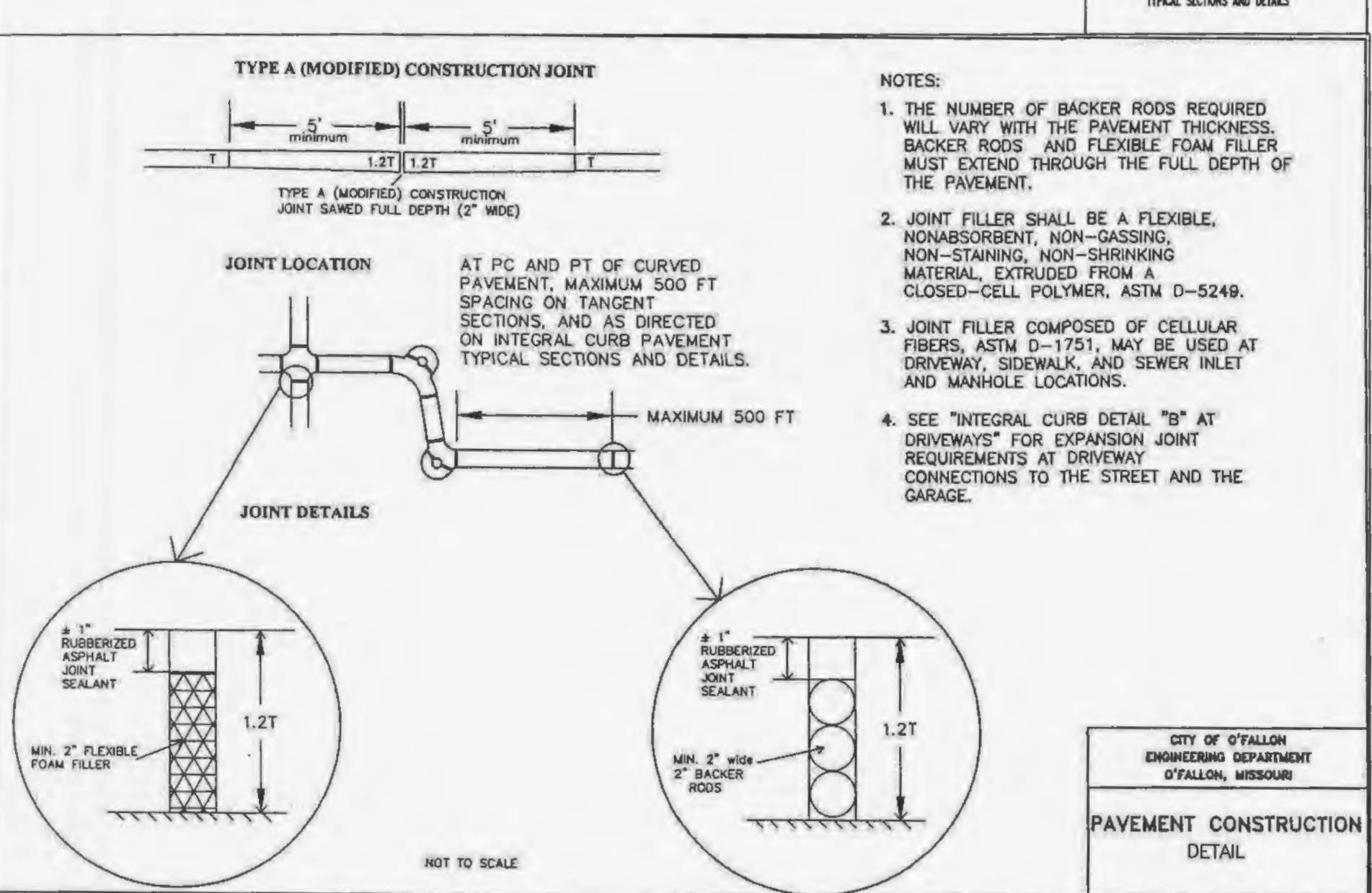
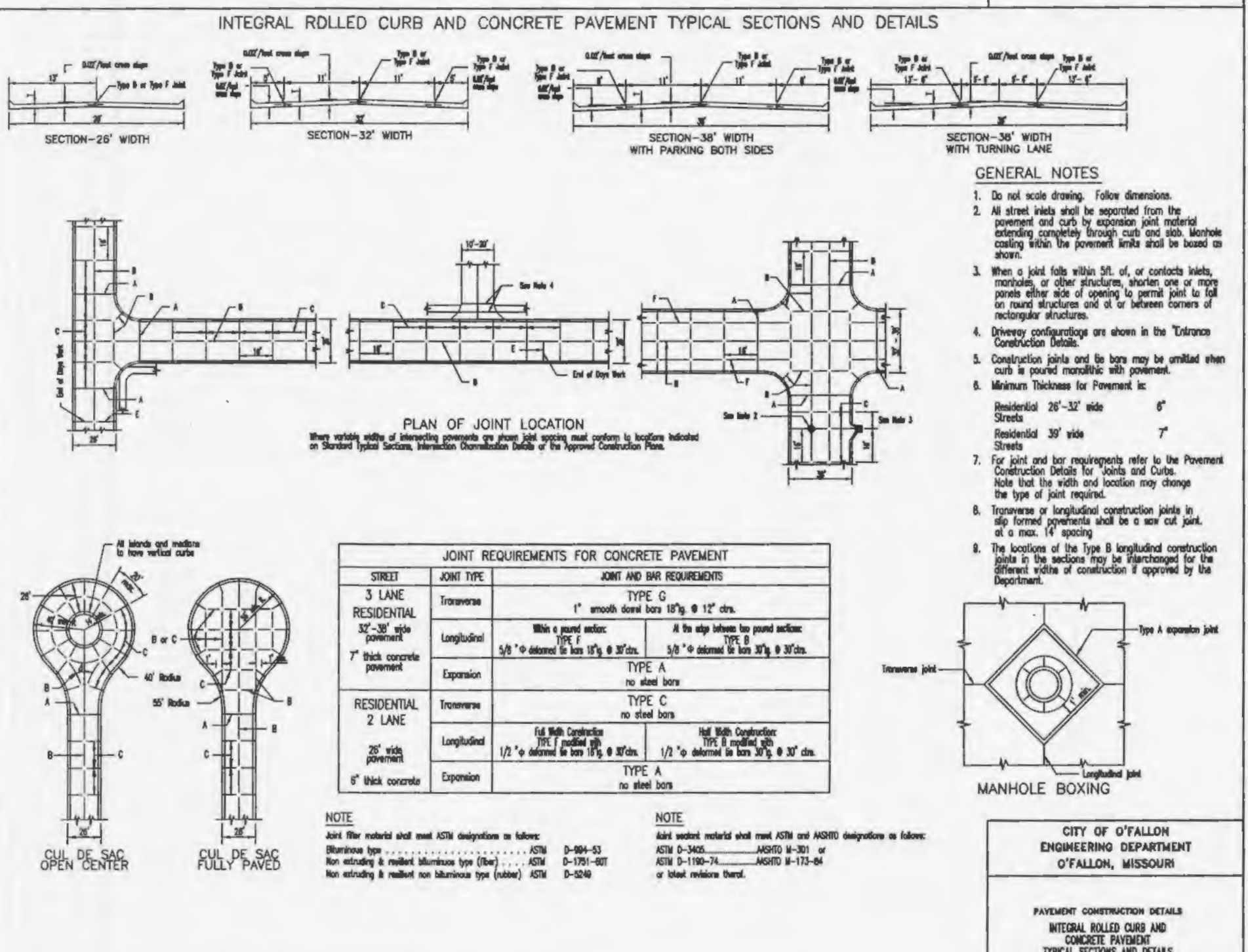
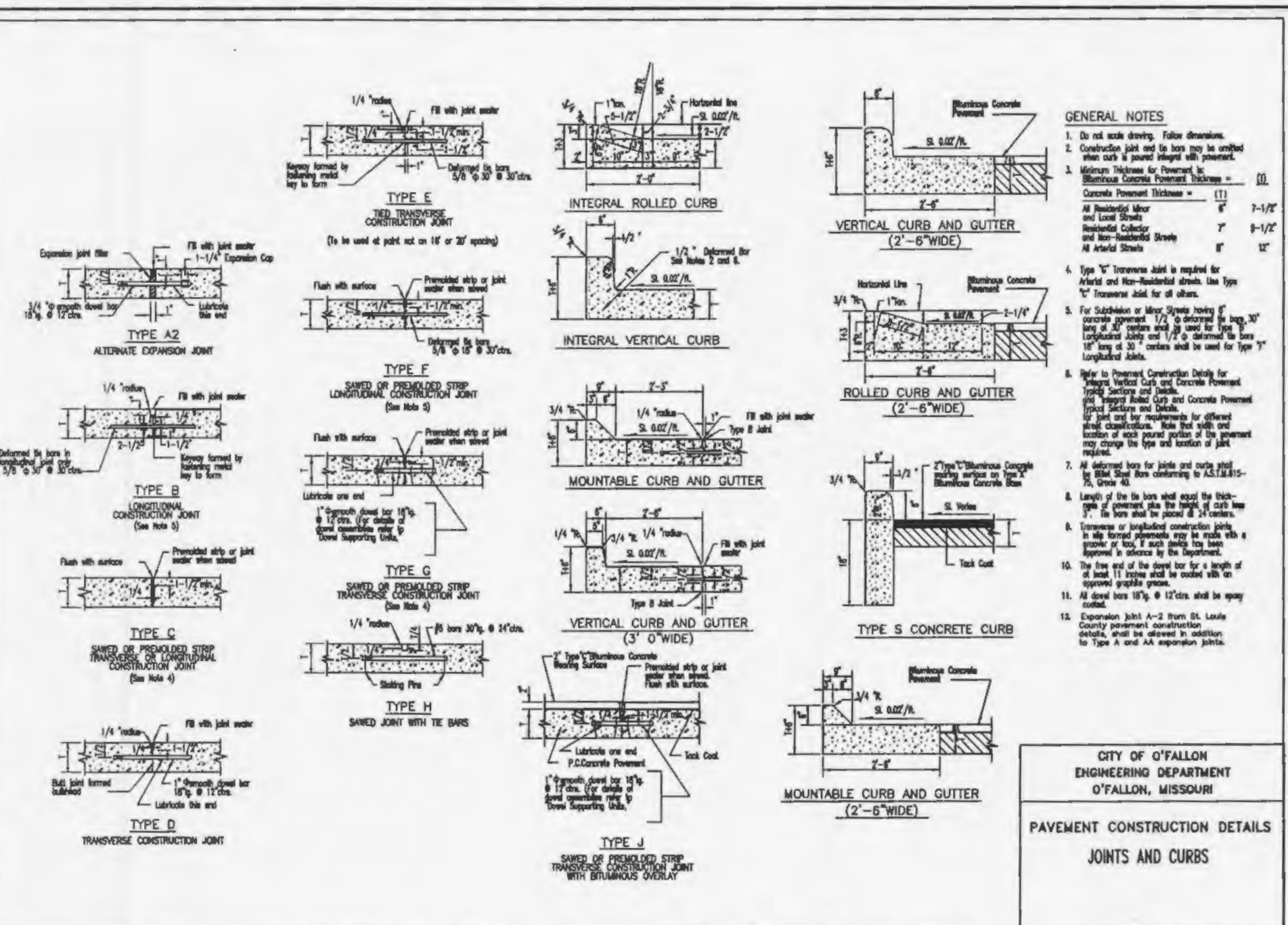
Typical Pavement Design
 SECTION NO. 405.370



NOTES:
 1. All driveway entrances shall be six (6) inches P.O.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. 505.080



NOTES:
 1. THE NUMBER OF BACKER RODS REQUIRED WILL VARY WITH THE PAVEMENT THICKNESS. BACKER RODS AND FLEXIBLE FOAM FILLER MUST EXTEND THROUGH THE FULL DEPTH OF THE PAVEMENT.
 2. JOINT FILLER SHALL BE A FLEXIBLE, NONABSORBENT, NON-GASSING, NON-STAINING, NON-SHRINKING MATERIAL, EXTRUDED FROM A CLOSED-CELL POLYMER, ASTM D-5249.
 3. JOINT FILLER COMPOSED OF CELLULAR FIBERS, ASTM D-1751, MAY BE USED AT DRIVEWAY, SIDEWALK, AND SEWER INLET AND MANHOLE LOCATIONS.
 4. 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

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

PROJECT TITLE
**WYNDGATE VILLAGE B
 PLAT TWO**

PRR No. 01267.MC90.04R

PICKETT, RAY & SILVER, INC.
 CIVIL ENGINEERING, LAND SURVEYING,
 AND NATURAL RESOURCES SERVICES

110 W. Main Street
 St. Peters, MO 65076

Douglas S. Tiemann
 PROFESSIONAL ENGINEER LICENSE E-23345

Developer / Owner Information
McBride Wyndgate, LLC
 16081 Swinney Ridge Road, Suite 300
 Chesterfield, Missouri 63077

CITY OF O'FALLON PAVEMENT DETAILS

P+Z No. 3203
 City No.
 Page No.
13 of 24

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