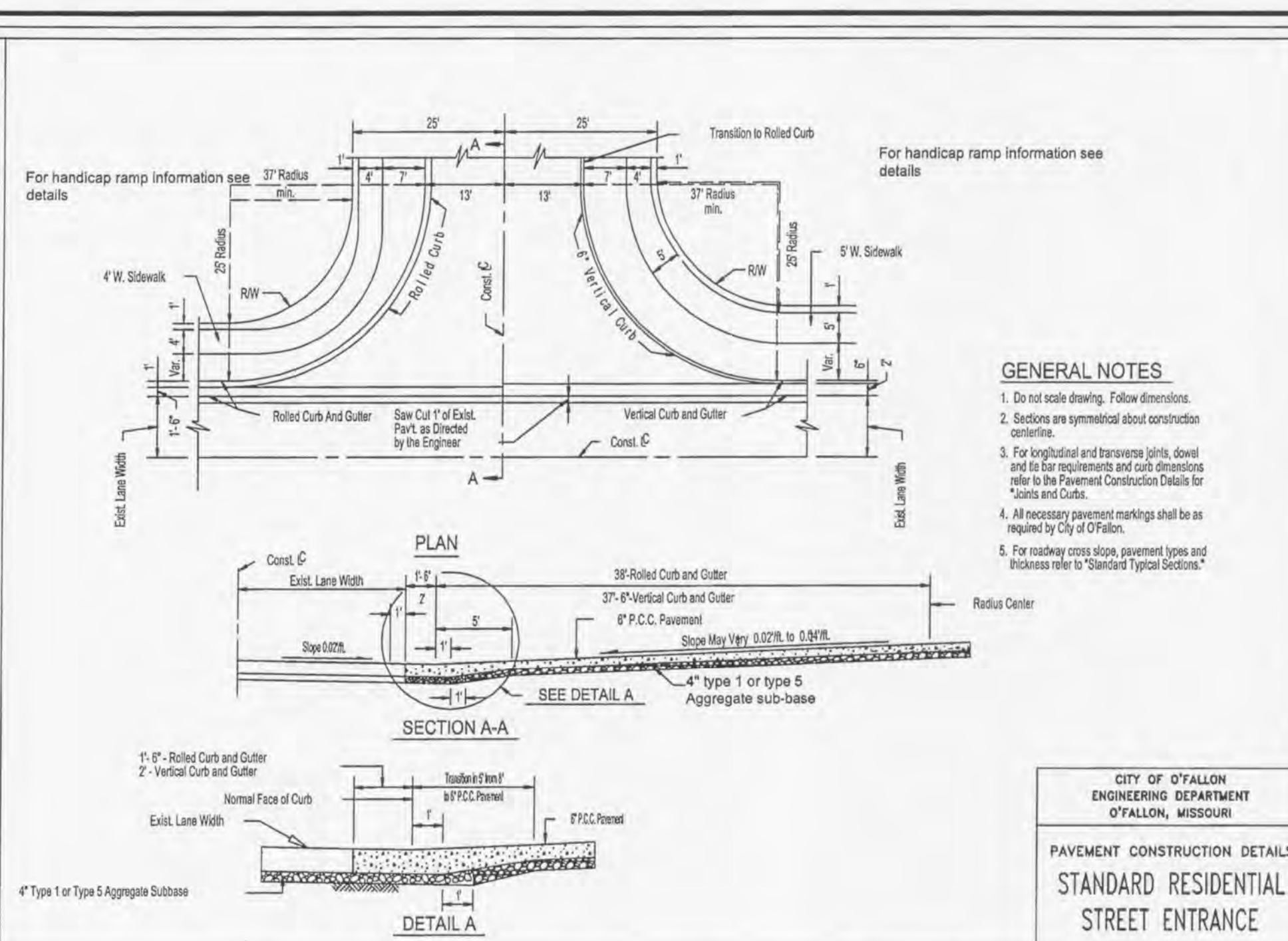


	ROW Width	Pavement Width	Lane Width	No. of Drive Lanes	Utility Easement	Design Speed
Minor Arterial	84	60	12	5	10	40
Collector	60	39	12	3	10	35
Residential Collector	56	32**	N/A	2	10	25
Minor Residential Local Access	50	26	N/A	2	10	25*

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

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

Typical Pavement Design
 SECTION NO. 405.370

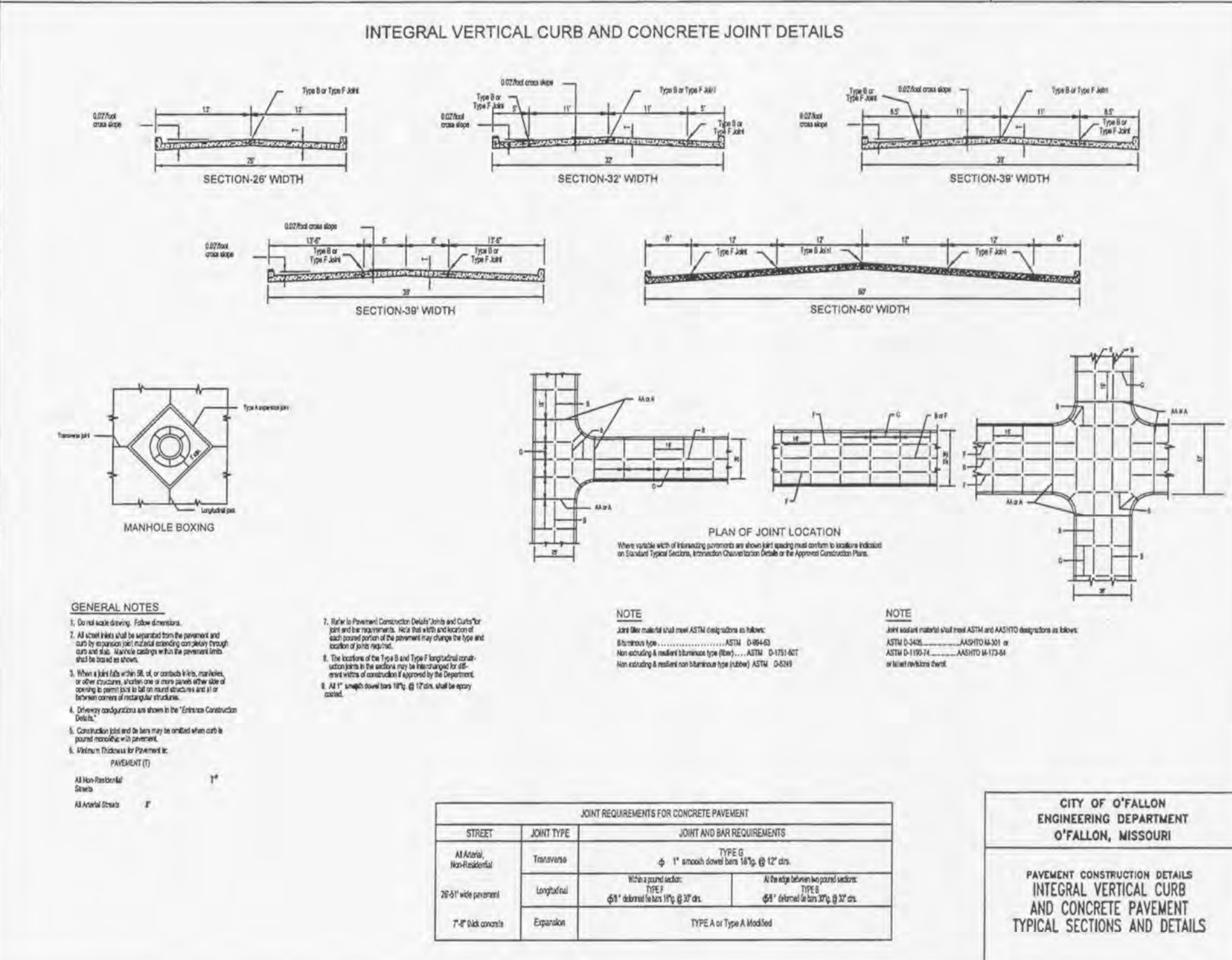


GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. Sections are symmetrical about construction centerline.
3. For longitudinal and transverse joints, down and up slopes and other details 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 slopes, pavement types and thickness refer to "Standard Typical Sections."

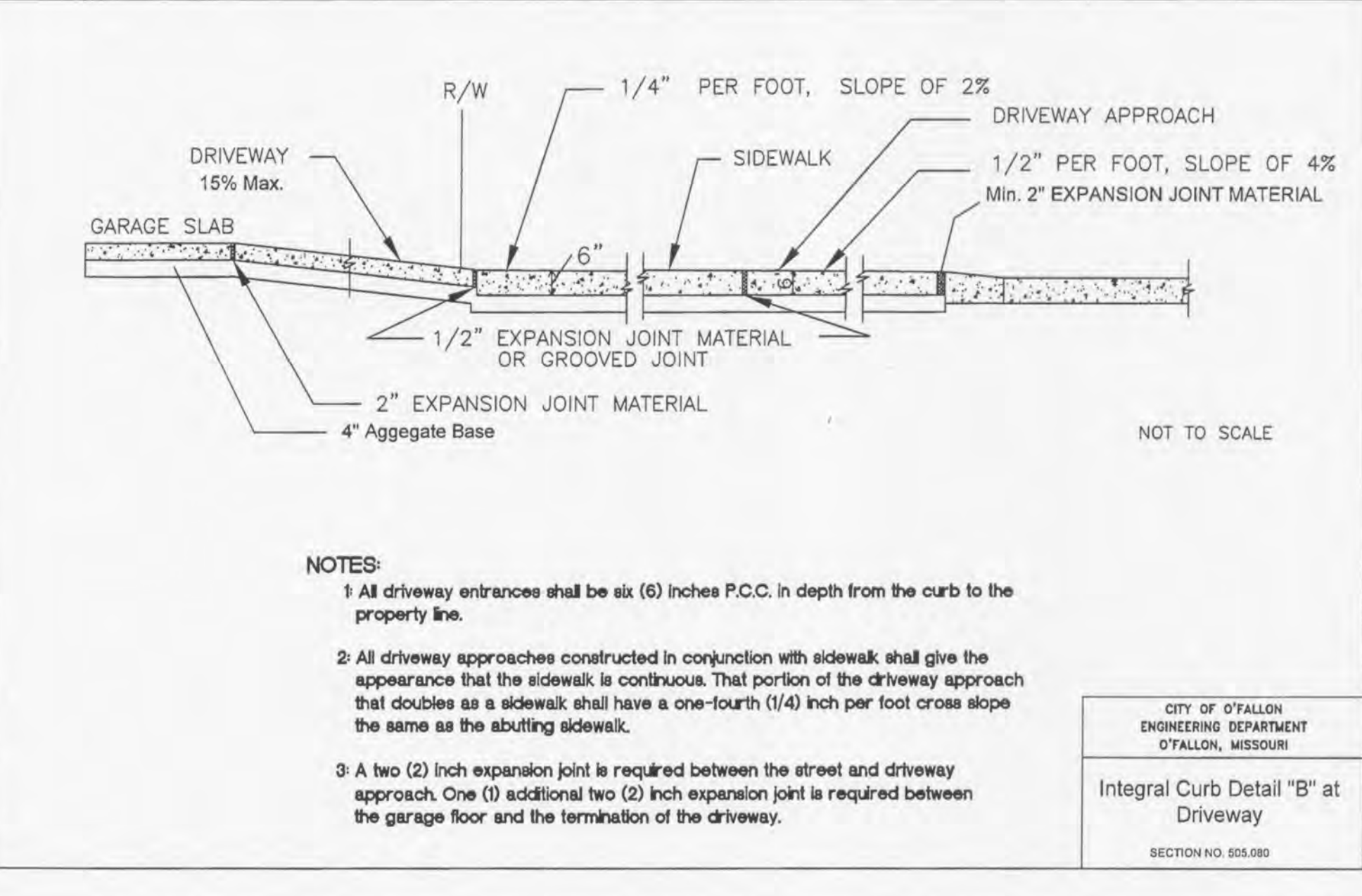
CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
 STANDARD RESIDENTIAL
 STREET ENTRANCE



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

PAVEMENT CONSTRUCTION DETAILS
 INTEGRAL VERTICAL CURB
 AND CONCRETE JOINTS
 TYPICAL SECTIONS AND DETAILS



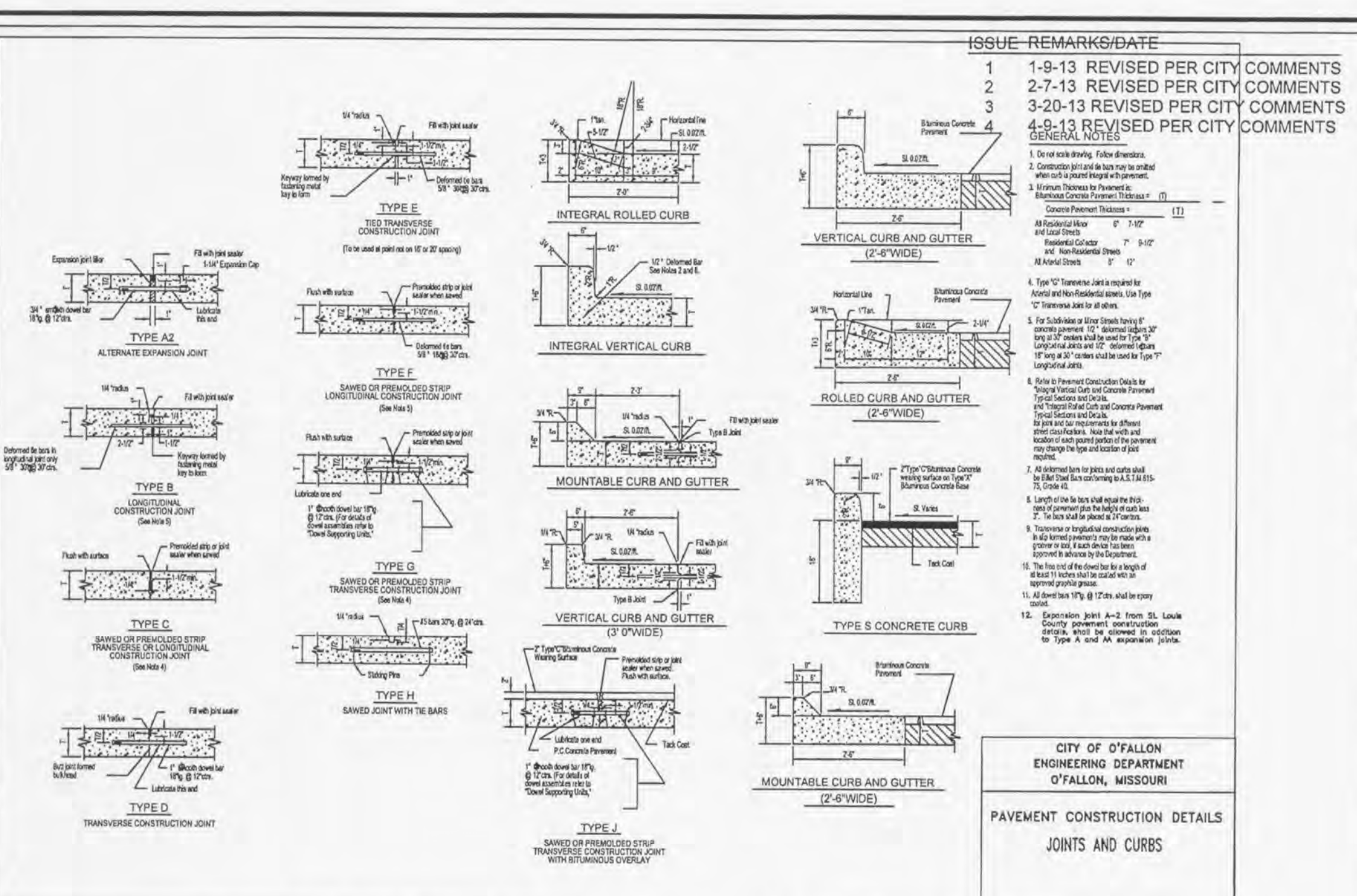
NOTES:

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. 555.590

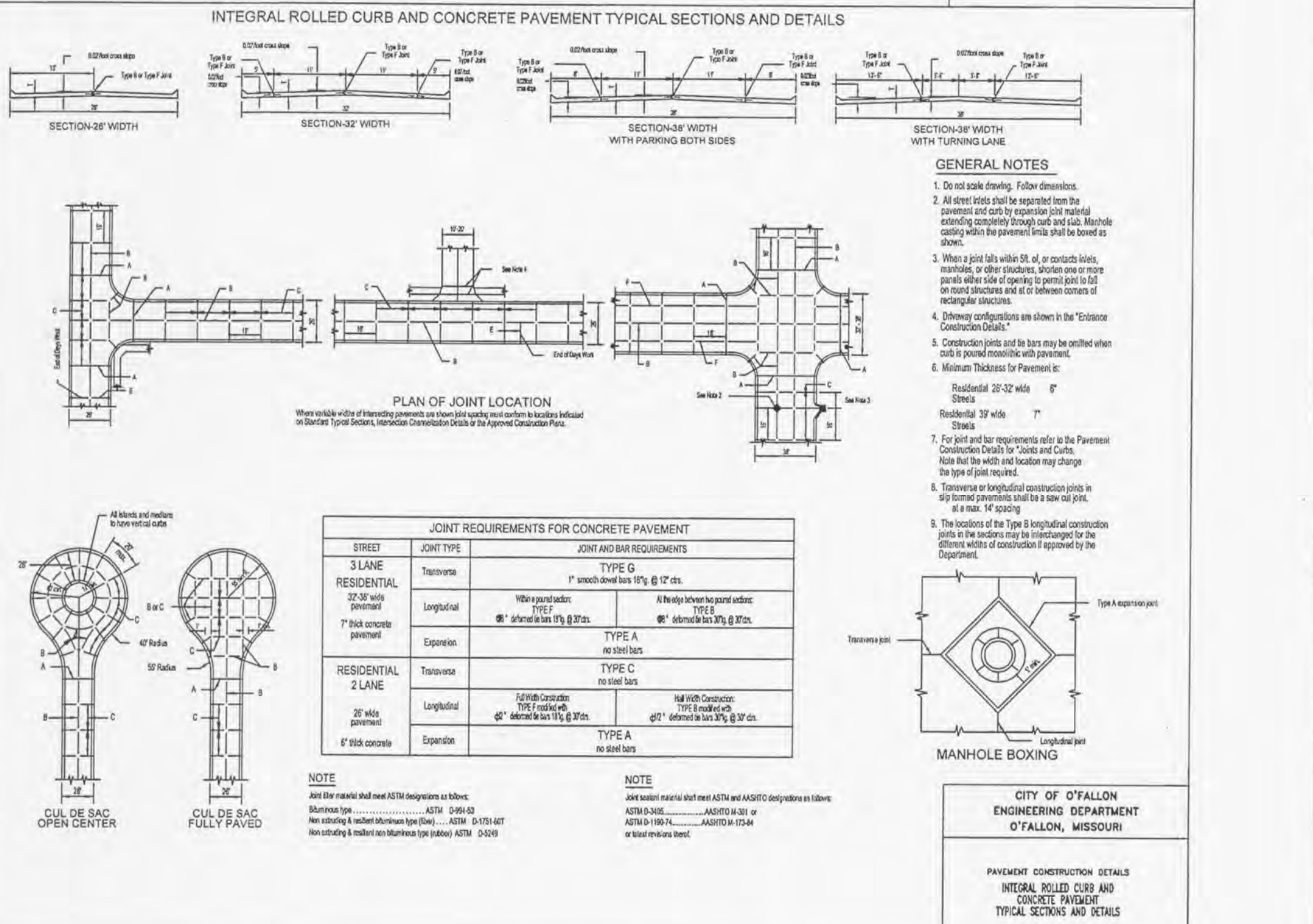


GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. All dimensions are to be maintained unless otherwise noted.
3. When a joint falls within 5' of a manhole, manhole, or other structure, provide one or more joints within the 5' zone and extend 5' past the manhole and/or other structure.
4. Manhole configurations are shown in the "Manhole Construction Details" for "Culverts and Cuts".
5. Construction joints and bars may be omitted when such is practical and approved by the Engineer.
6. Minimum thickness for Pavement is: Residential 2" x 2" x 2" steel bar @ 12" o.c.
7. For full and complete details refer to the Pavement Construction Details for "Culverts and Cuts".
8. The location of the Type B longitudinal construction joints in the manhole may be changed for the obvious reason of construction approved by the Engineer.

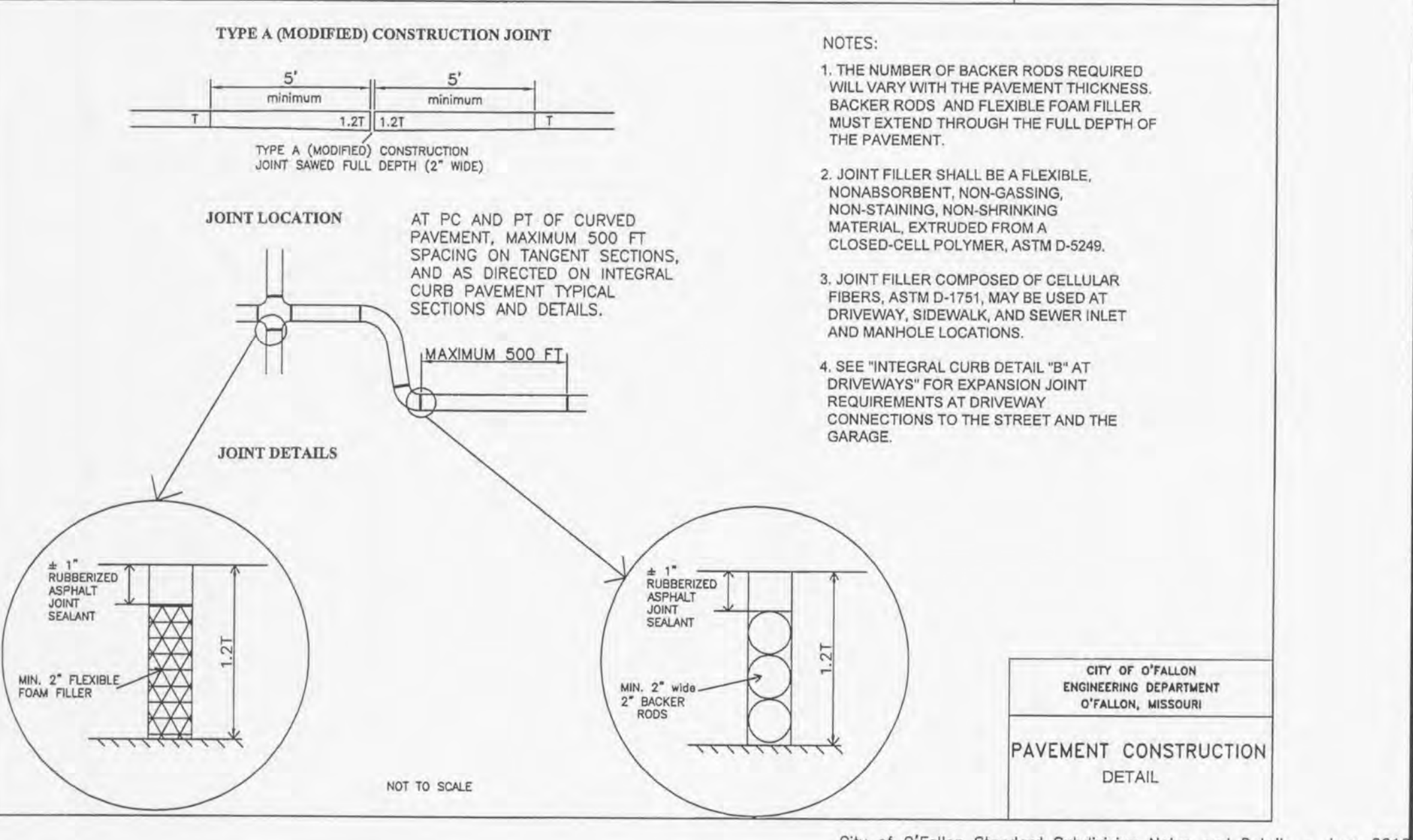
CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
 INTEGRAL ROLLED CURB AND
 CONCRETE JOINTS AND DETAILS



JOINT REQUIREMENTS FOR CONCRETE PAVEMENT

STREET	JOINT TYPE	JOINT AND BAR REQUIREMENTS
3 LANE RESIDENTIAL	Transverse	1" x 1" x 1" steel bar @ 12" o.c.
2 LANE RESIDENTIAL	Longitudinal	3/4" x 3/4" x 3/4" steel bar @ 12" o.c.
2 LANE RESIDENTIAL	Expansion	TYPE A or Type B (detail)



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 POLYMER 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

PROJECT TITLE
WEATHERBY LANDING
 O'FALLON, MISSOURI

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CITY OF O'FALLON PAVEMENT DETAILS

P+Z No. 1305.05
 City No.
 Date: 11/12/2012
 Job No. 12-05-127
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