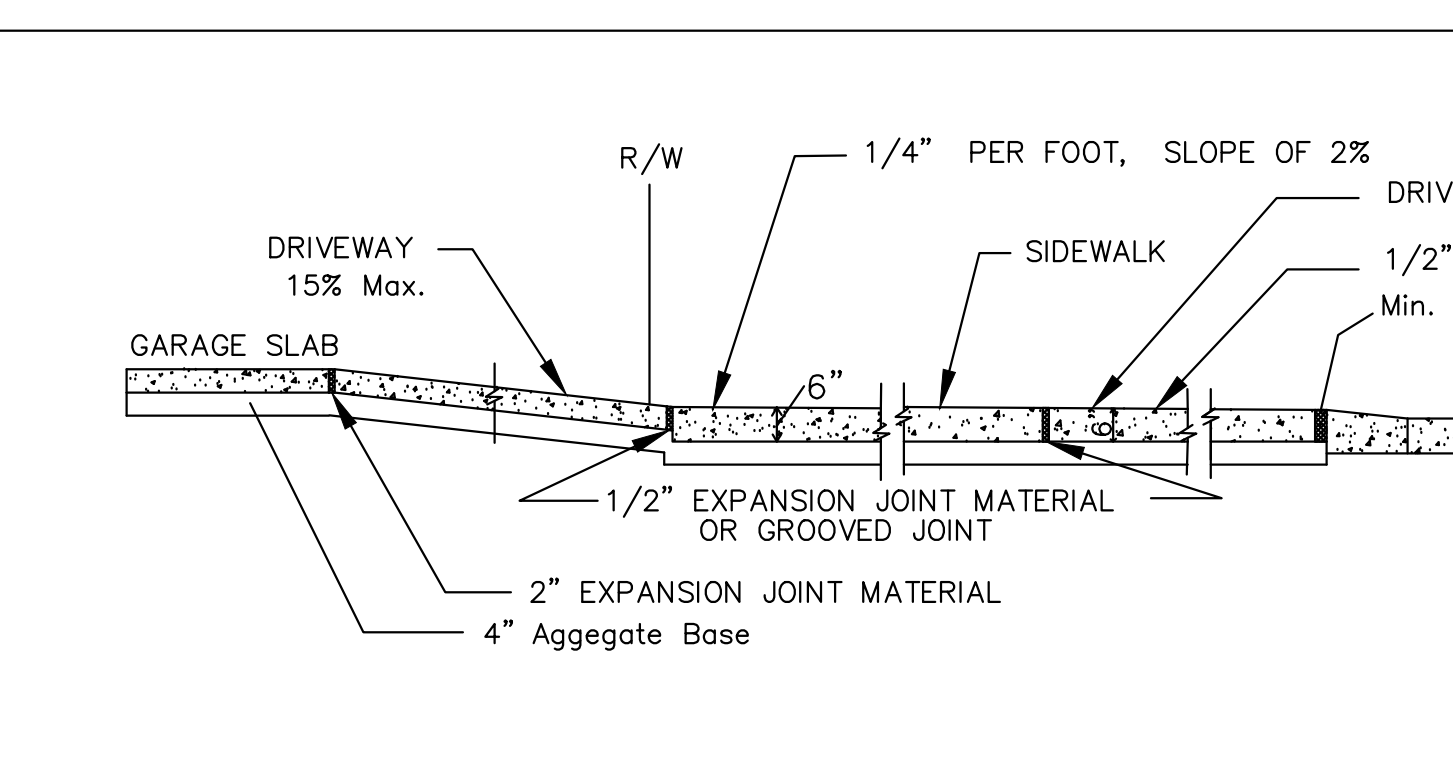
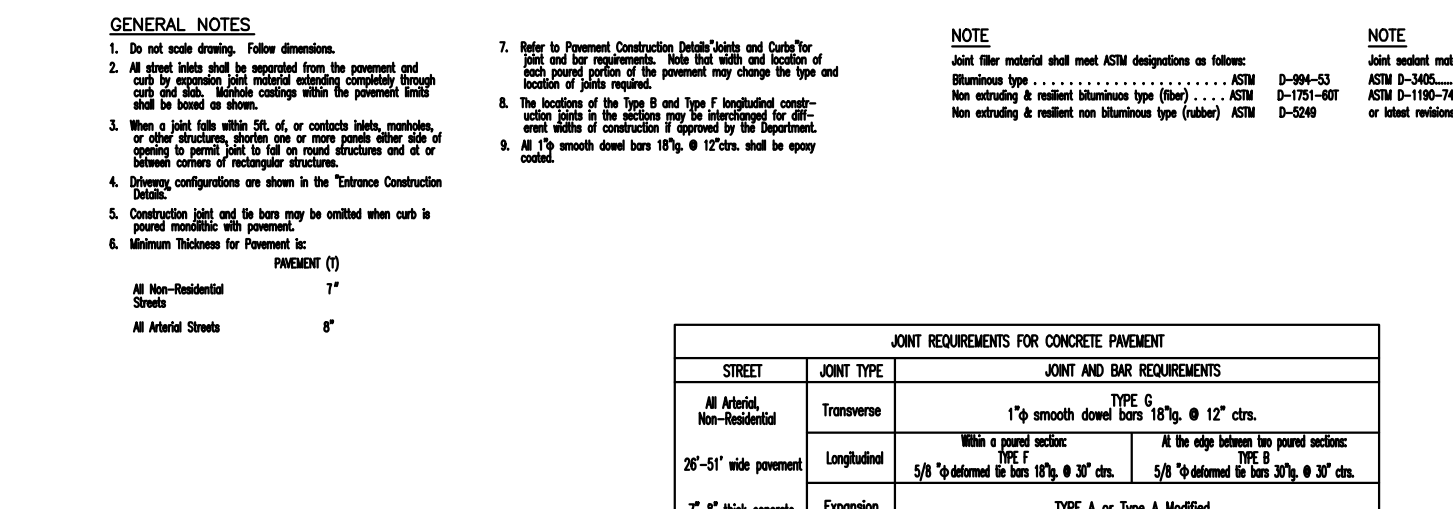
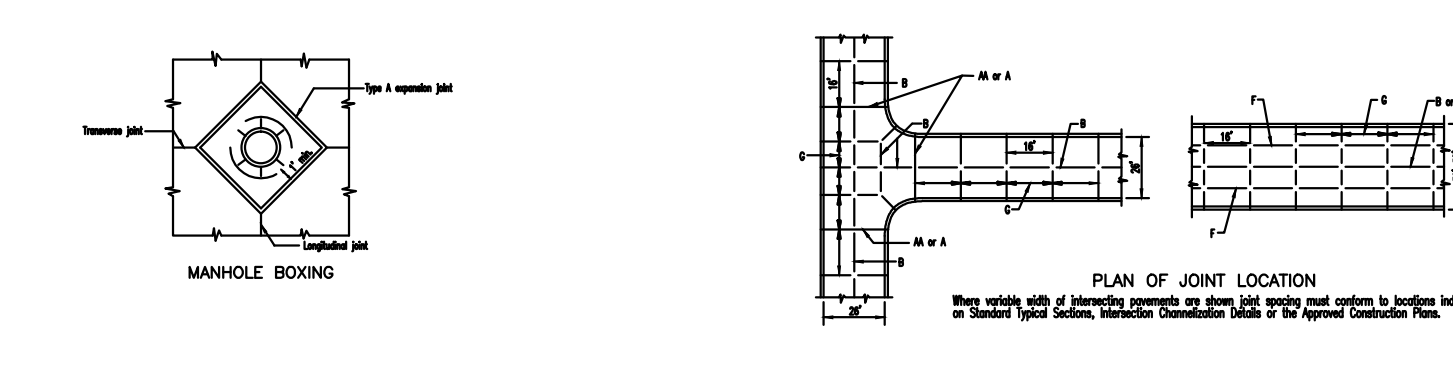
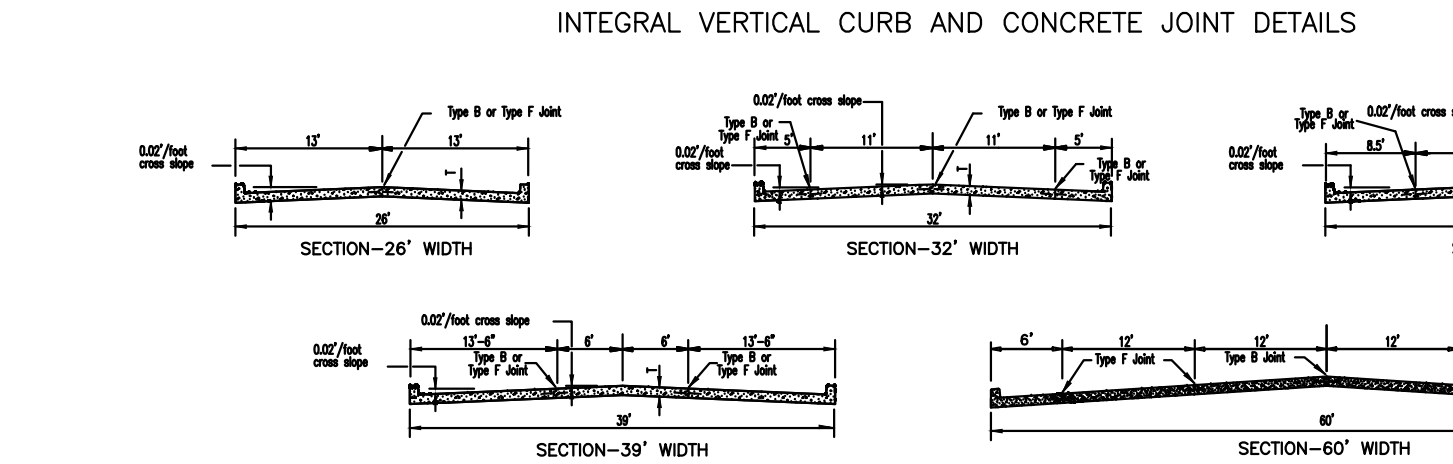
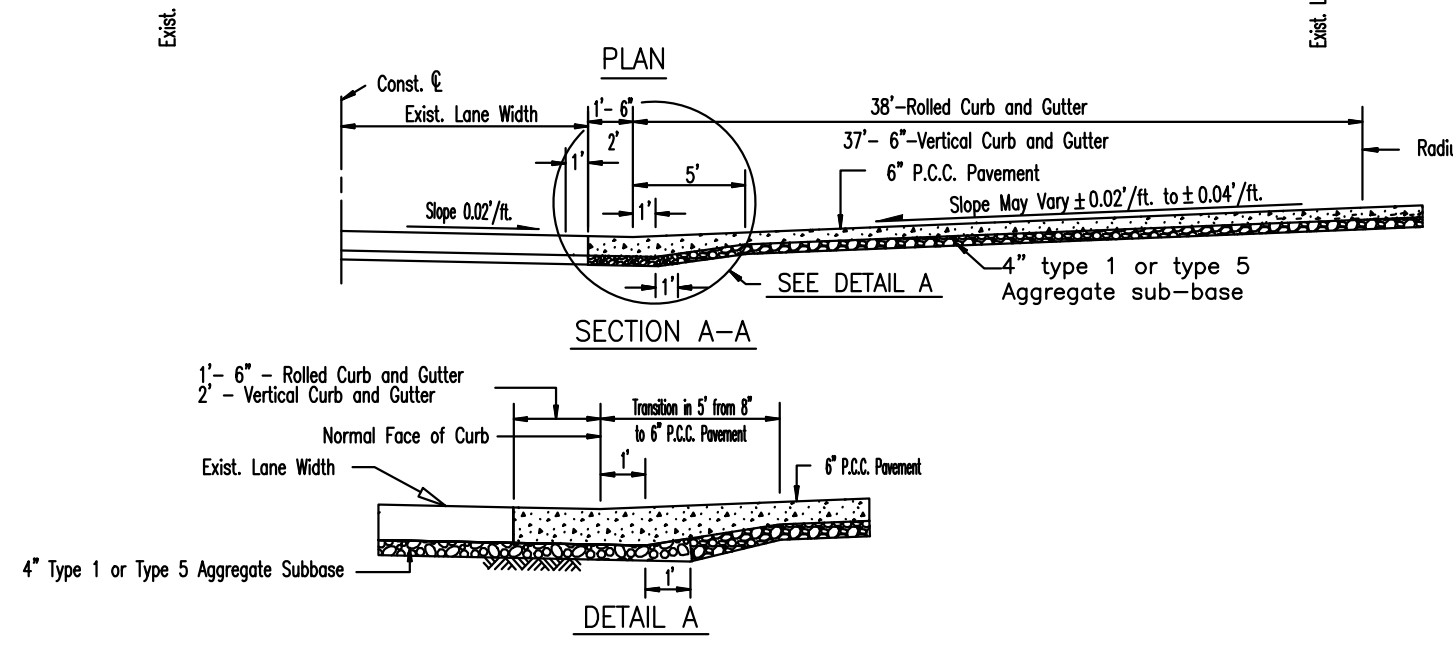
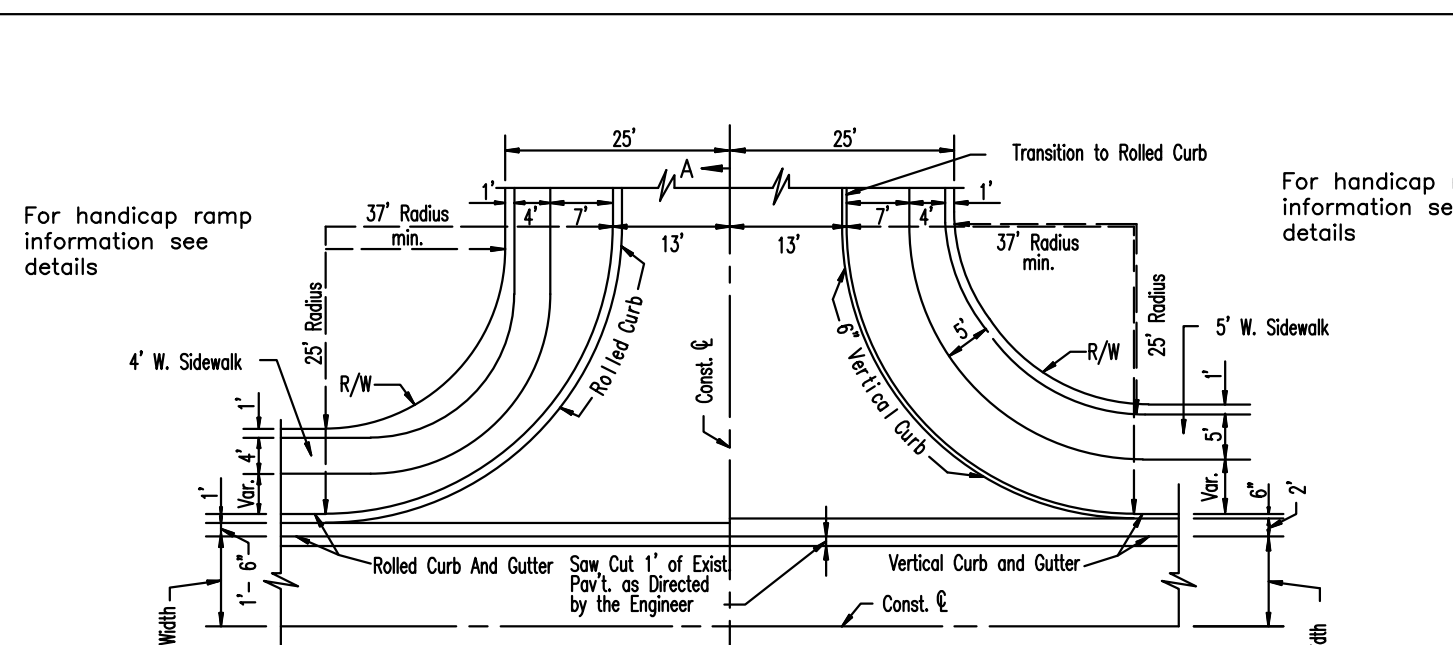


ROW Width	Pavement Width	Lane Width	No. of Drive Lanes	Utility Easement	Design Speed
Minor Arterial	84	60	12	5	10
Collector	60	39	12	3	10
Residential Collector	56	32**	N/A	2	10
Minor Residential Local Access	50	26	N/A	2	25*

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.
 RESIDENTIAL STREETS SHALL BE A MINIMUM OF 6" P.C. CONCRETE OVER 4" ROCK BASE ON COMPACTED SUBGRADE PER ORDINANCE NUMBER 4875.

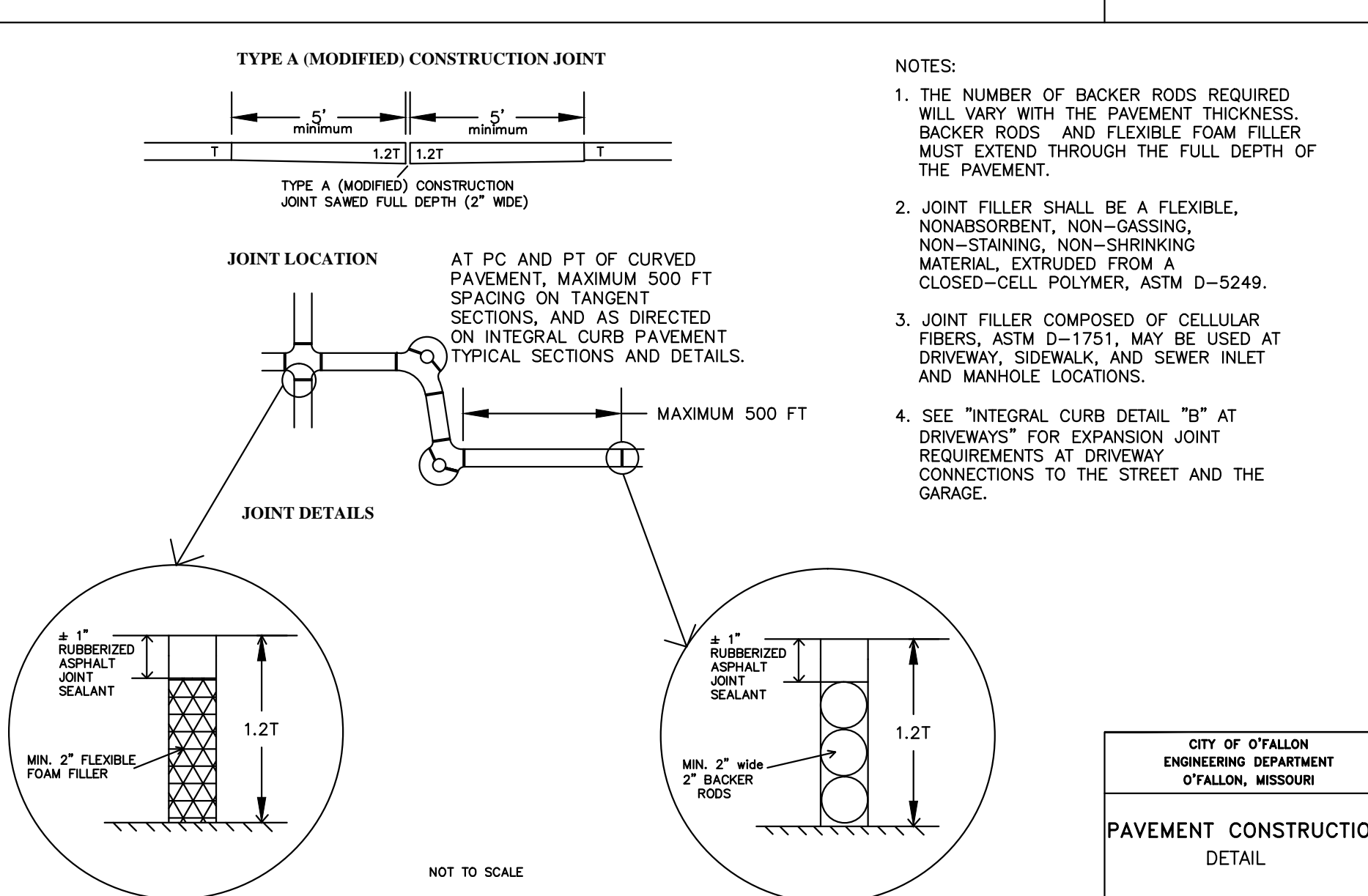
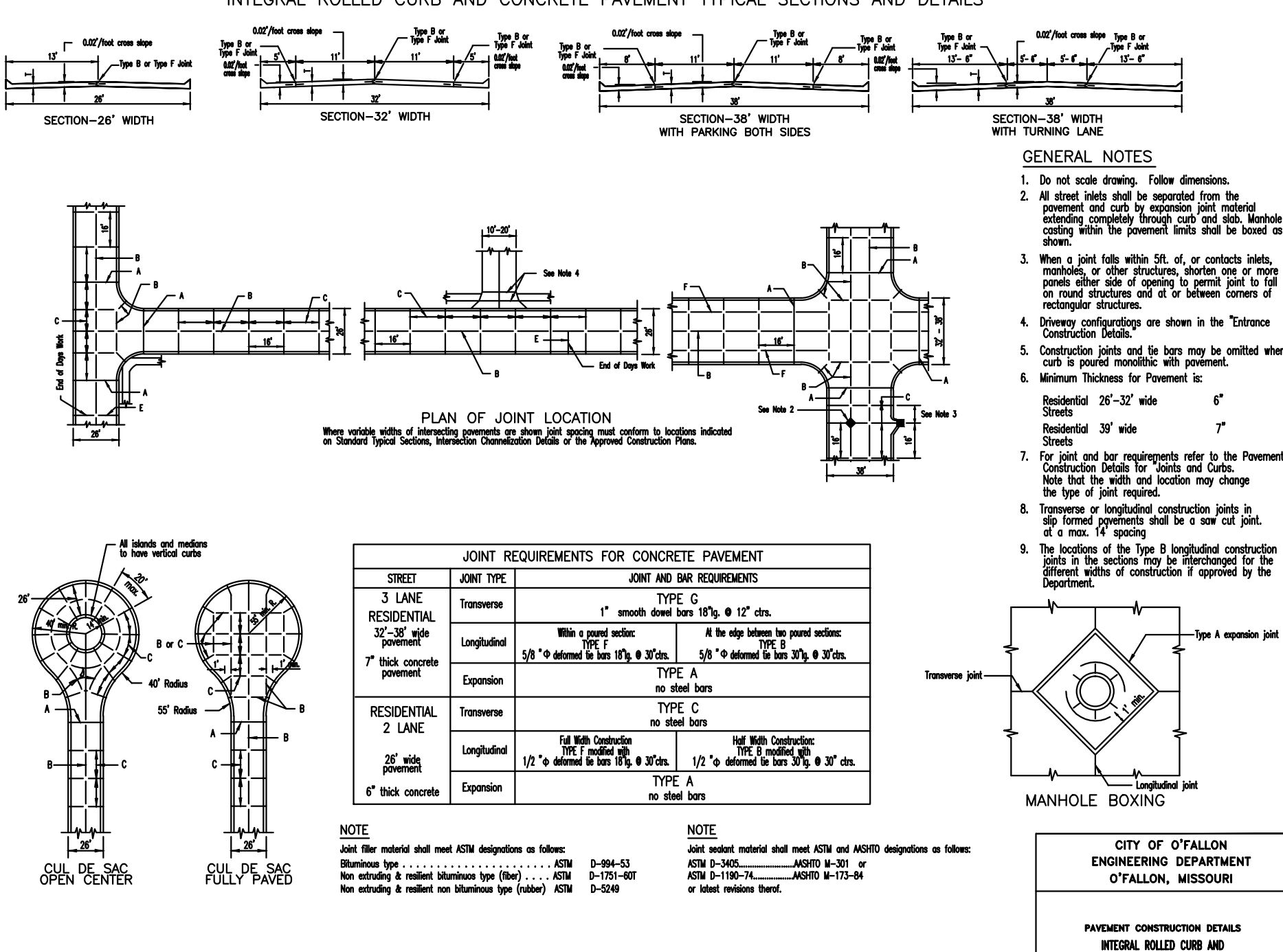
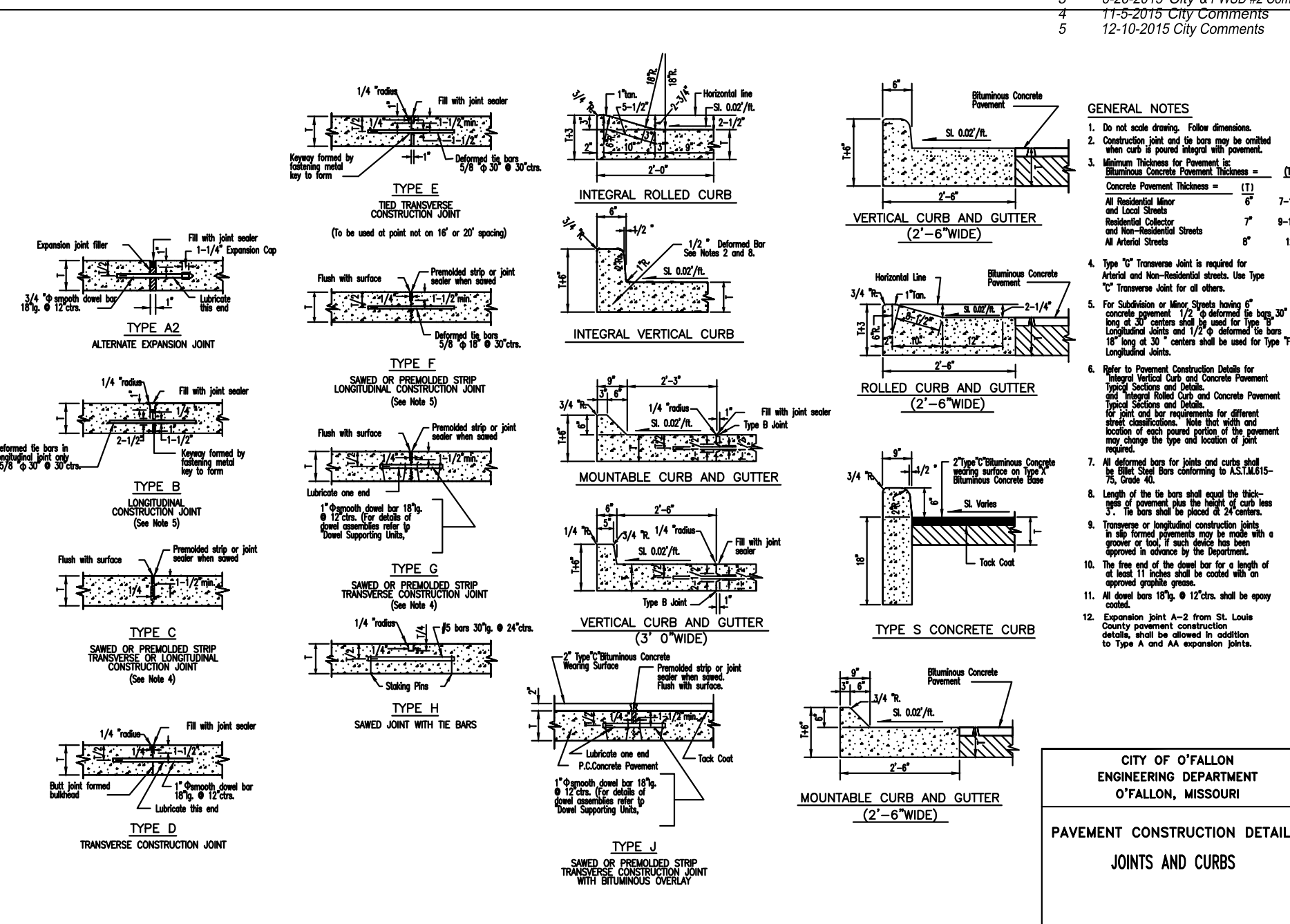
CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 Typical Pavement Design
 SECTION NO. 405.570



NOTES:
 1. All driveway entrances shall be at (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.

For handicap ramp information see details
 For handicap ramp information see details
 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 Curbs.
 4. All necessary pavement markings shall be as required by US of ODOT.
 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
 SECTION NO. 405.580



CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 PAVEMENT CONSTRUCTION
 DETAILS
 SECTION NO. 405.580

ISSUE	DATE / REMARKS
1	3-3-2015 Initial Submittal
2	5-7-2015 City Comments
3	6-26-2015 City & PWSO #2 Comments
4	7-19-2015 City Comments
5	12-10-2015 City Comments

GENERAL NOTES:
 1. Do not scale drawing. Follow dimensions.
 2. Construction joint and tie bar shall be installed when a paved street is present.
 3. Minimum Thickness for Pavement is:
 Concrete Pavement Thickness - (1) 4" for Residential Street
 Concrete Pavement Thickness - (2) 4" for Collector Street
 Concrete Pavement Thickness - (3) 4" for Minor Arterial Street
 4. Type "C" Expansion Joint is required for all residential streets.
 5. For locations of street lighting, see the "Standard Typical Sections" for details.
 6. Refer to Pavement Construction Details for Joint and Curb Details for details.
 7. Expansion joint and tie bar shall be installed when a paved street is present.
 8. All other items shall be as shown on the drawings.
 9. Length of tie bar shall be 24" for residential streets and 36" for collector streets.
 10. Expansion joint and tie bar shall be installed when a paved street is present.
 11. All other items shall be as shown on the drawings.
 12. Expansion joint and tie bar shall be installed when a paved street is present.

CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 PAVEMENT CONSTRUCTION DETAILS
 JOINTS AND CURBS
 SECTION NO. 405.580

PROJECT TITLE
The Villages at Shady Creek
 OFFALLON, MISSOURI

THE **STERLING** CO.
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 St. Louis, Missouri 63129
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STATE OF MISSOURI
 RODNEY ARNOLD
 LICENSE # PE-2002016612
 Civil Engineer

Date: 12/10/2015
 RODNEY ARNOLD
 LICENSE # PE-2002016612
 Civil Engineer

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 www.lombardohomesstlouislouis.com

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 City No. 15-162-SP
 Date: 12/10/2015
 Job No. 14-03-087
 Page No.
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