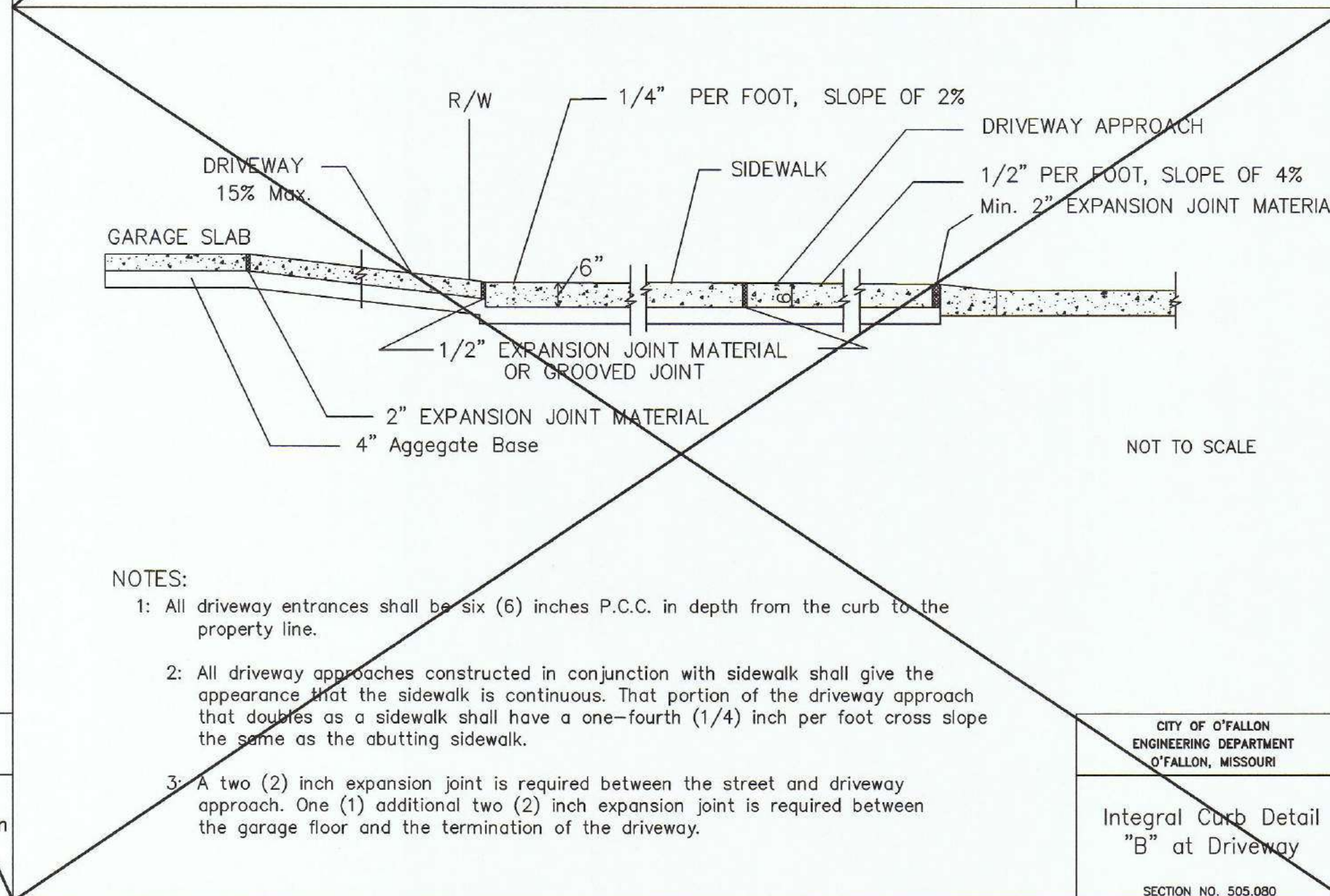
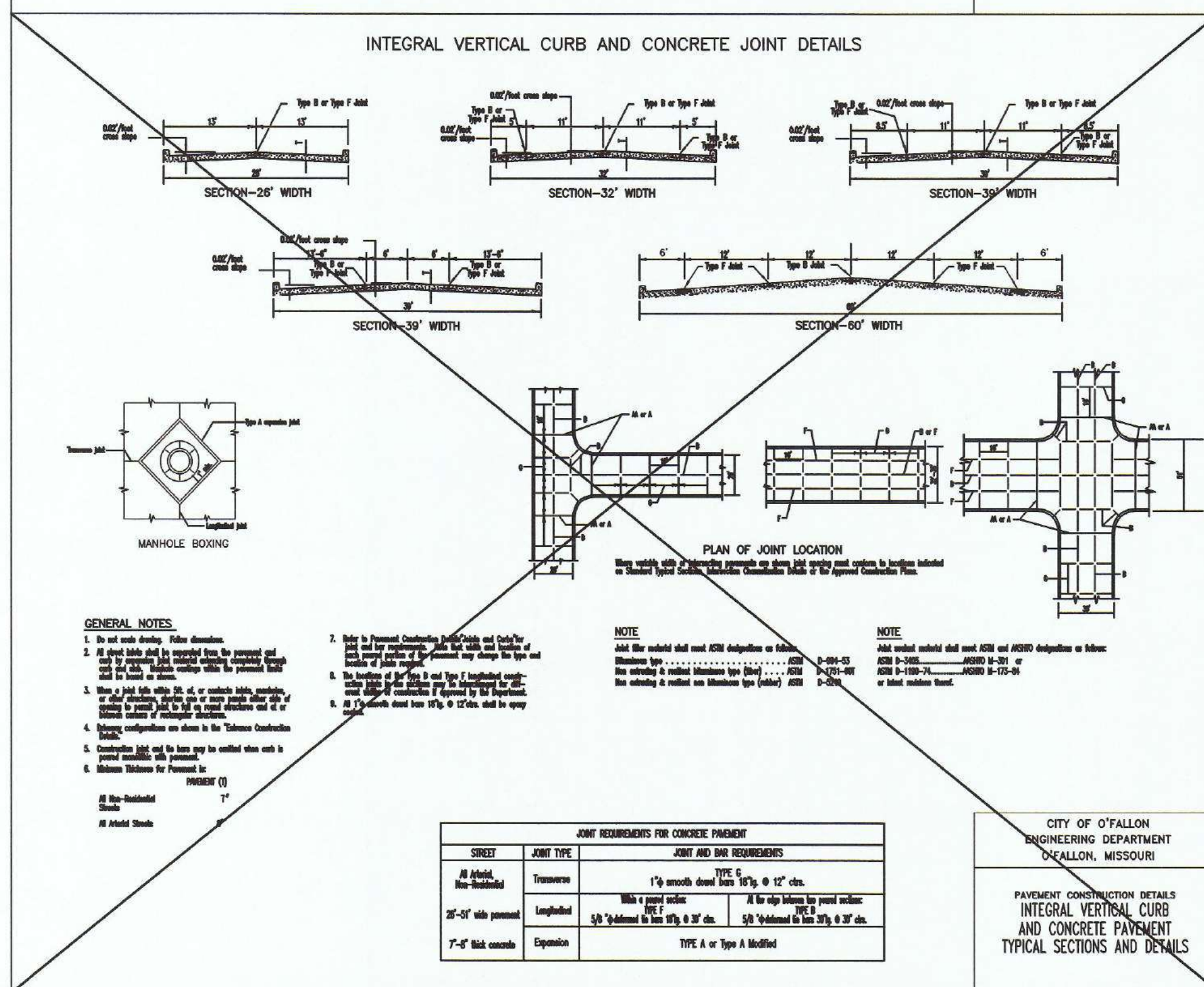
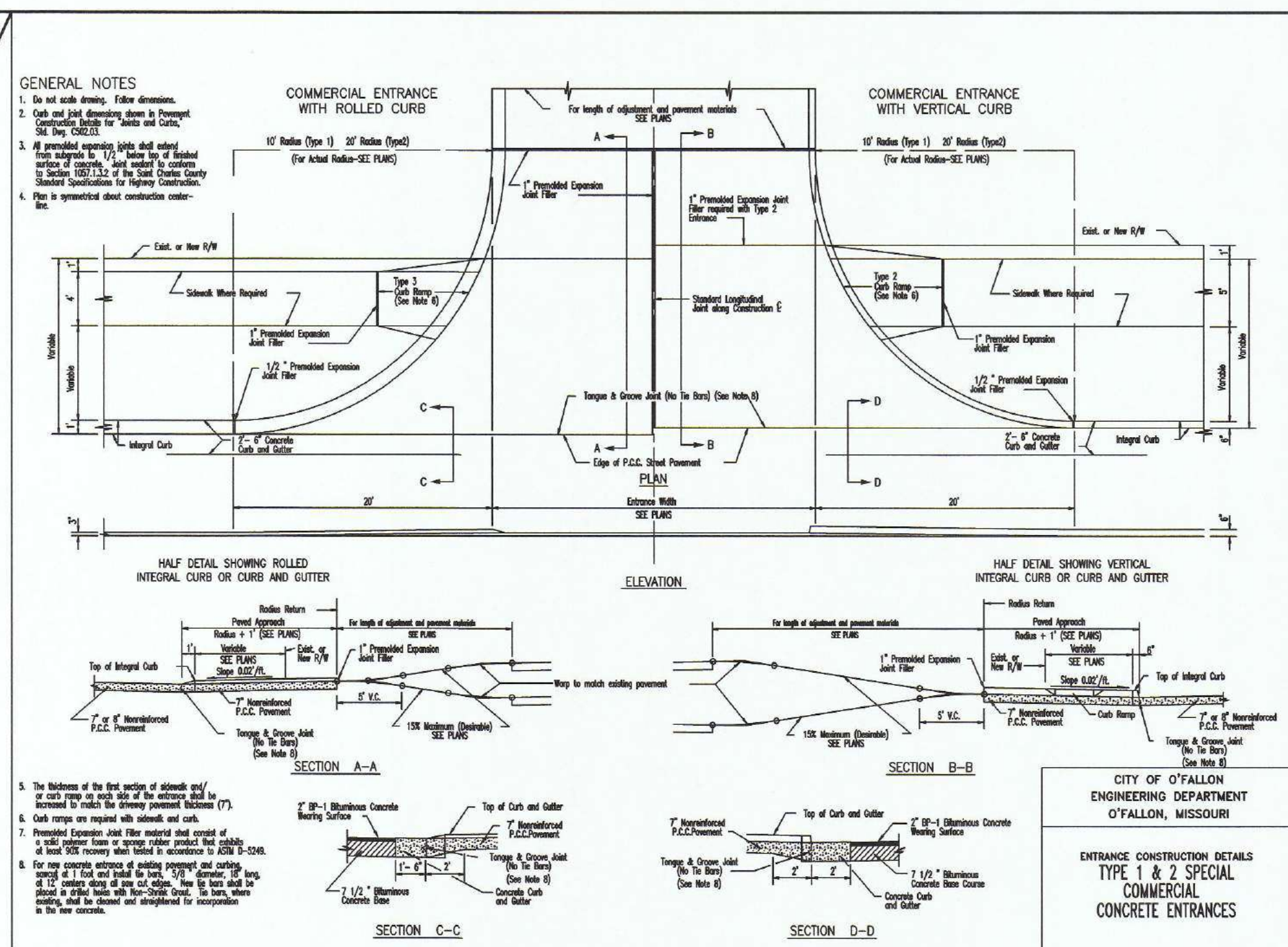


	ROW Width	Pavement Width	Lane Width	No. of Drive Lanes	Utility Easement	Design Speed
Minor Arterial	84	60	12	5	10	40
Collector	60	39	12	3	10	35
Residential Collector	56	32**	N/A	2	10	25
Minor Residential Local Access	50	26	N/A	2	10	25*

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

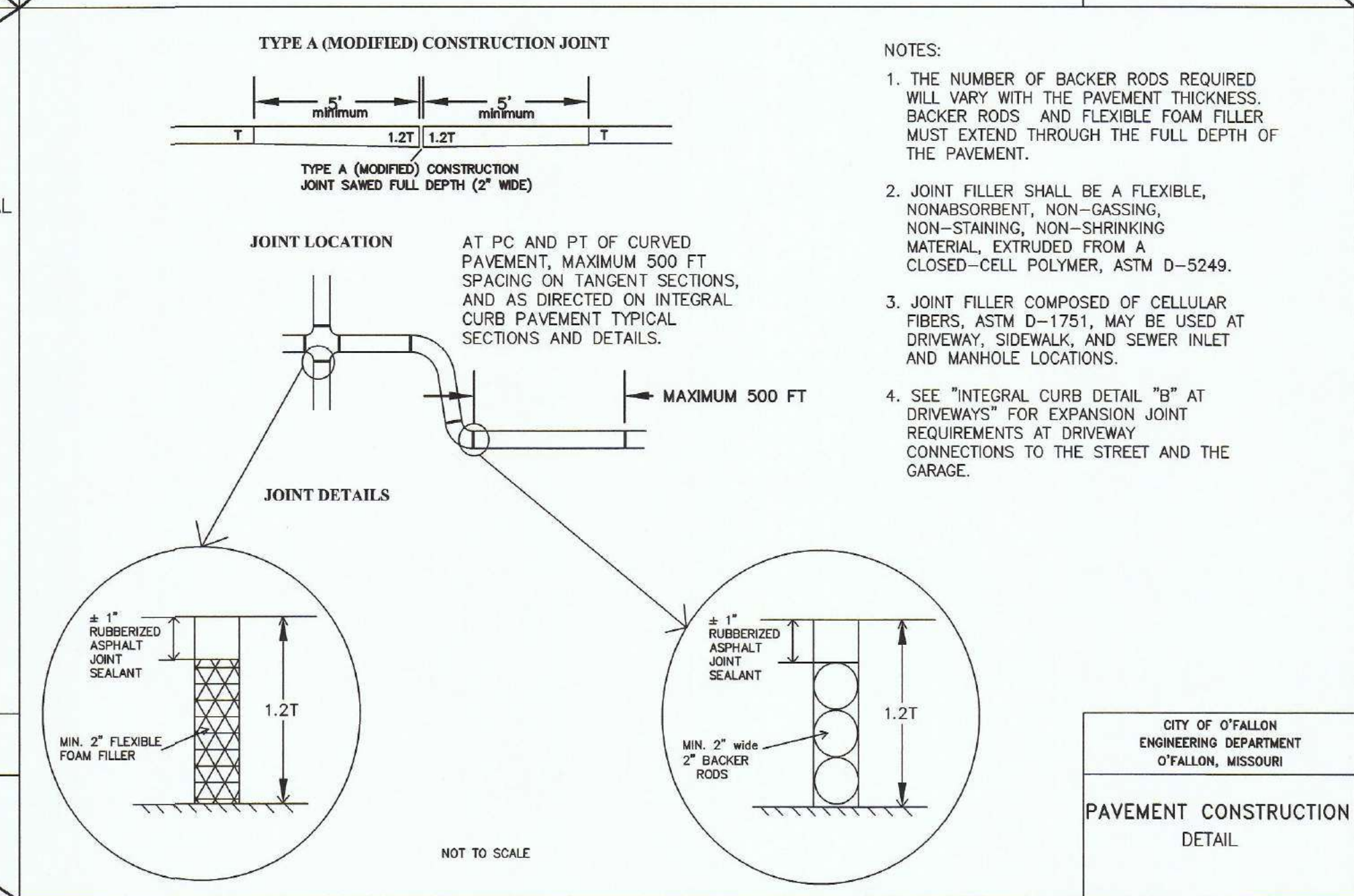
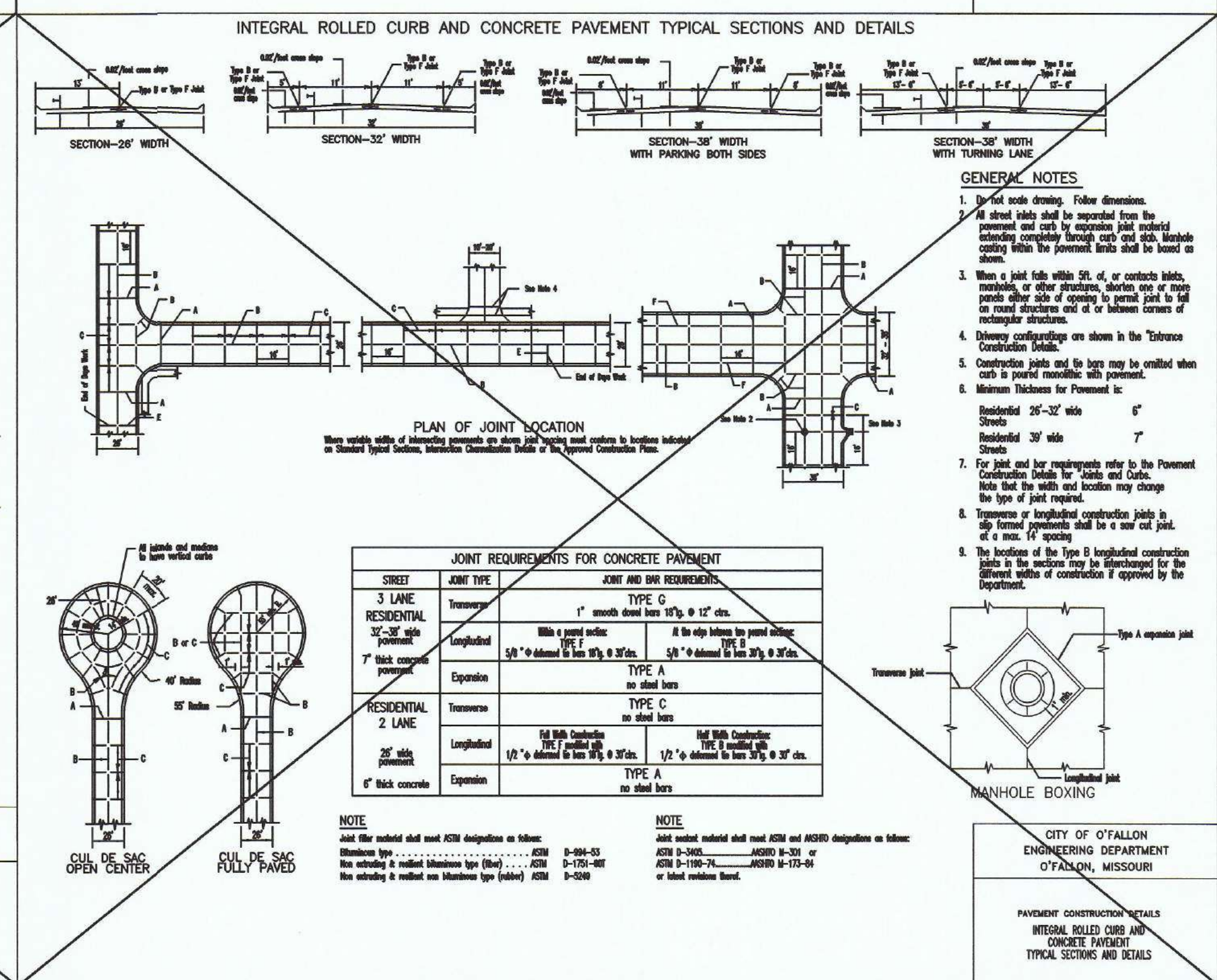
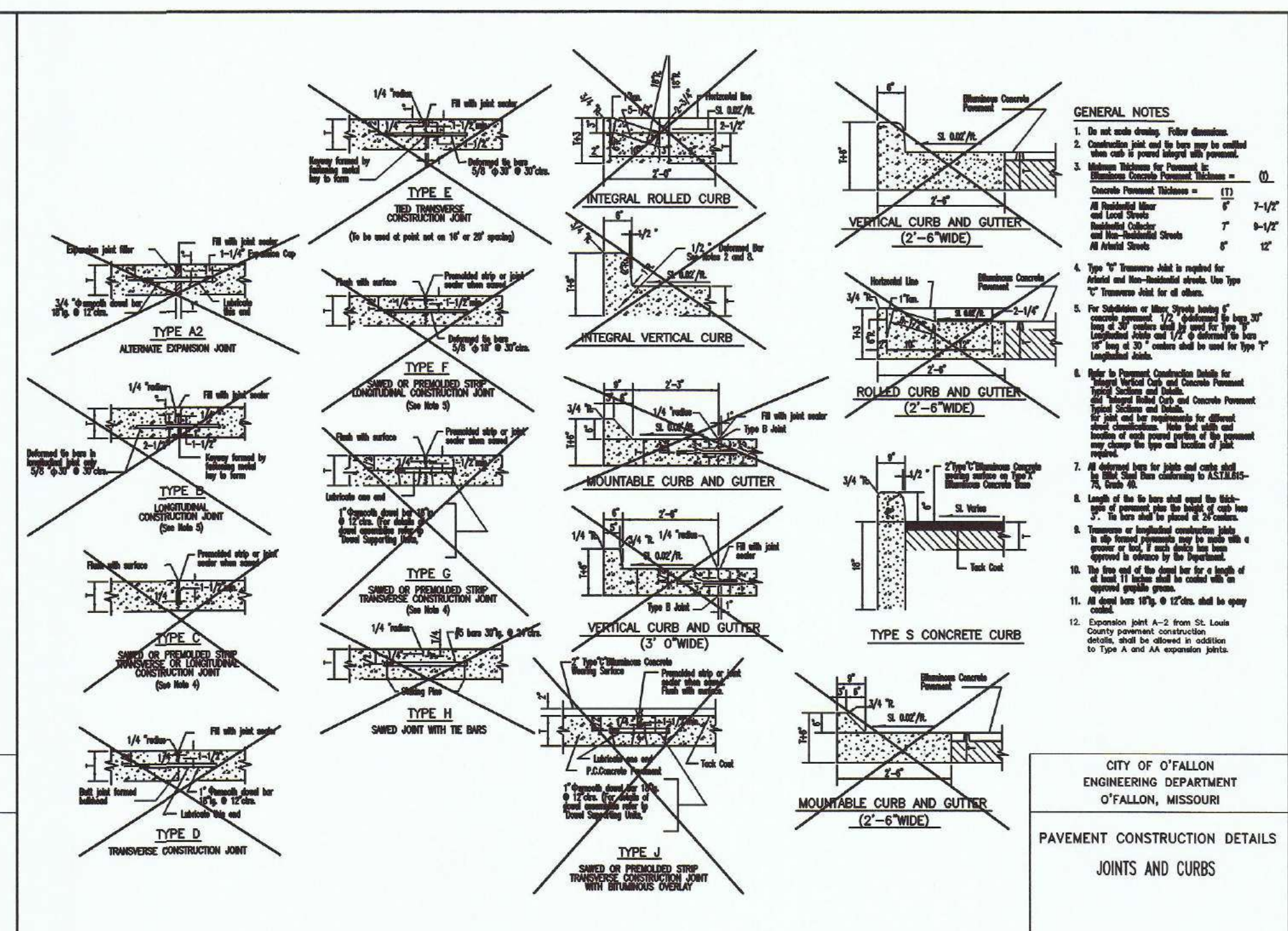
Designer will provide roadway cross section and joint locations in a separate detail drawing.

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.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. 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.

ENGINEERING COMPANY'S INFORMATION
VOLZ Incorporated
 10849 Indian Head Ind'l Blvd.
 St. Louis, Missouri 63132
 314.890.1250 Fax
 www.volzinc.com
 Authority #203

PROJECT TITLE
KNIGHTS OF COLUMBUS - O'FALLON

ENGINEERS
 LAND PLANNING
 LAND SURVEYING
 TRANSPORTATION
 CONSULTING MANAGEMENT

ORDER # 11344
 ENGINEER SIGNATURE BLOCK

 Ryan L. Holmes
 Professional Engineer
 PE-2017018988

DEVELOPER / OWNER INFORMATION:
 Knights of Columbus - O'Fallon
 202 W. 3rd St.
 O'Fallon, MO 63366

CITY OF O'FALLON PAVEMENT DETAILS
 SHEET 1

P&Z NO. 17-011060
 CITY NO.
 DATE: 02/16/2018
 PAGE NO.
C14

CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 PAVEMENT CONSTRUCTION
 DETAIL

CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 SITE ADDRESS: 202 W 3RD ST, O'FALLON, MO 63366
 PERMIT NO. CSP18-000025