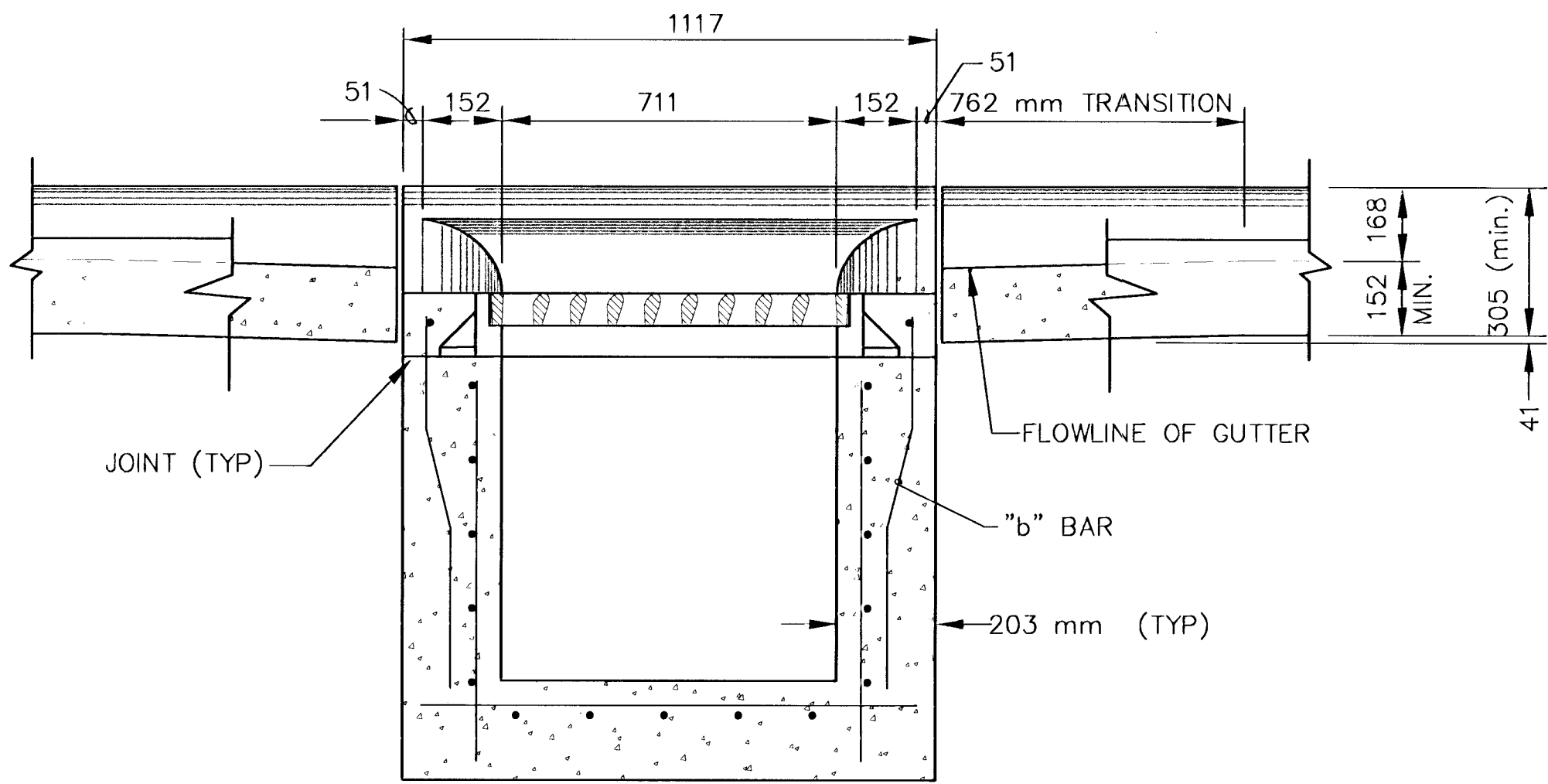
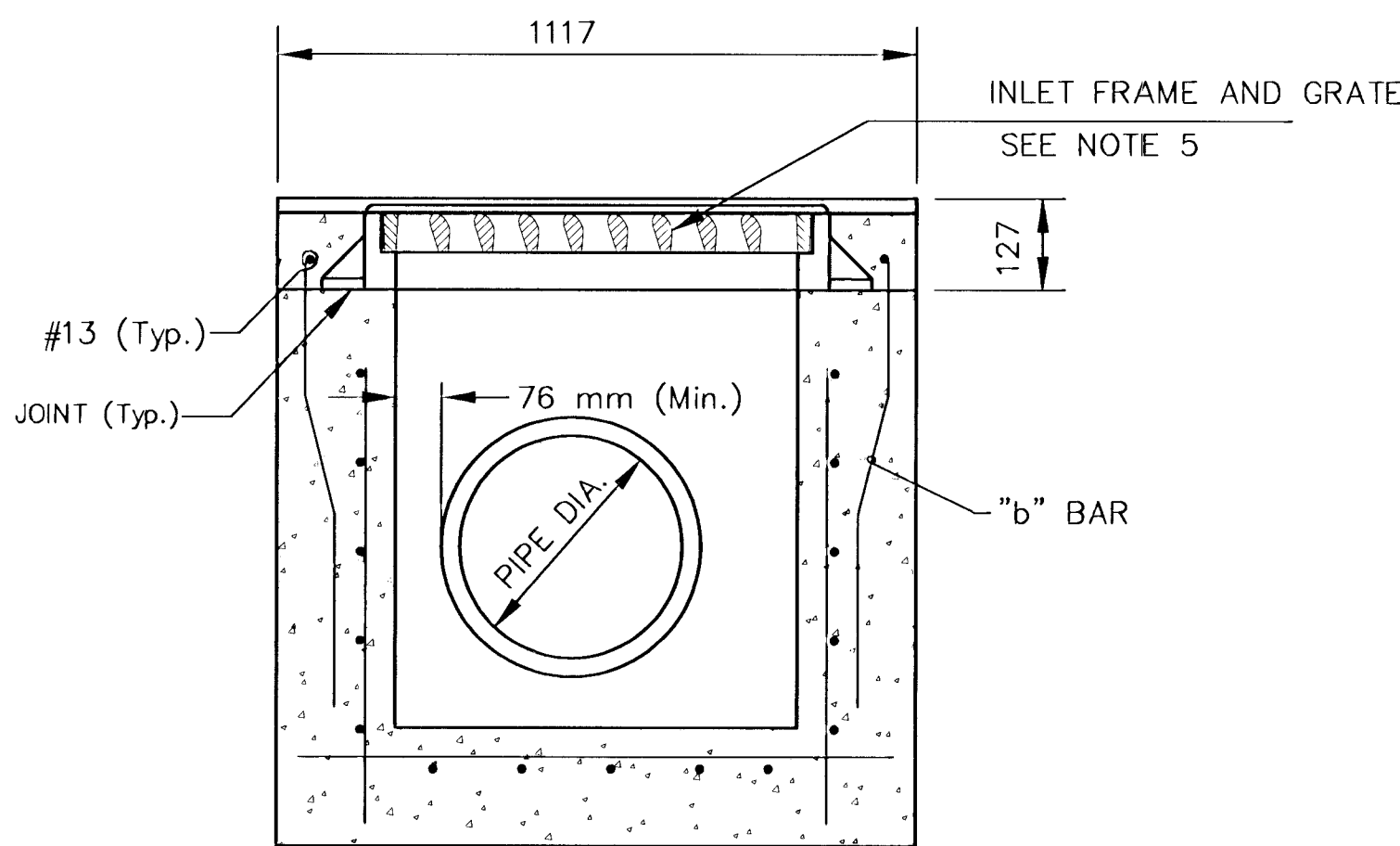


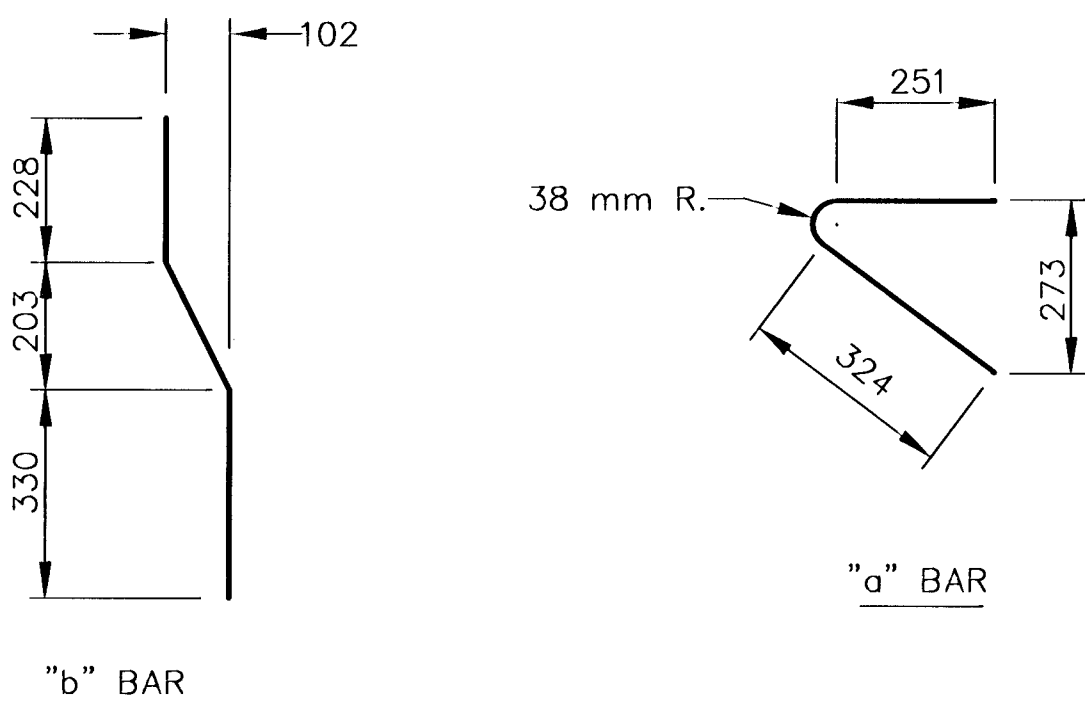
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0196-01	2001	24	55



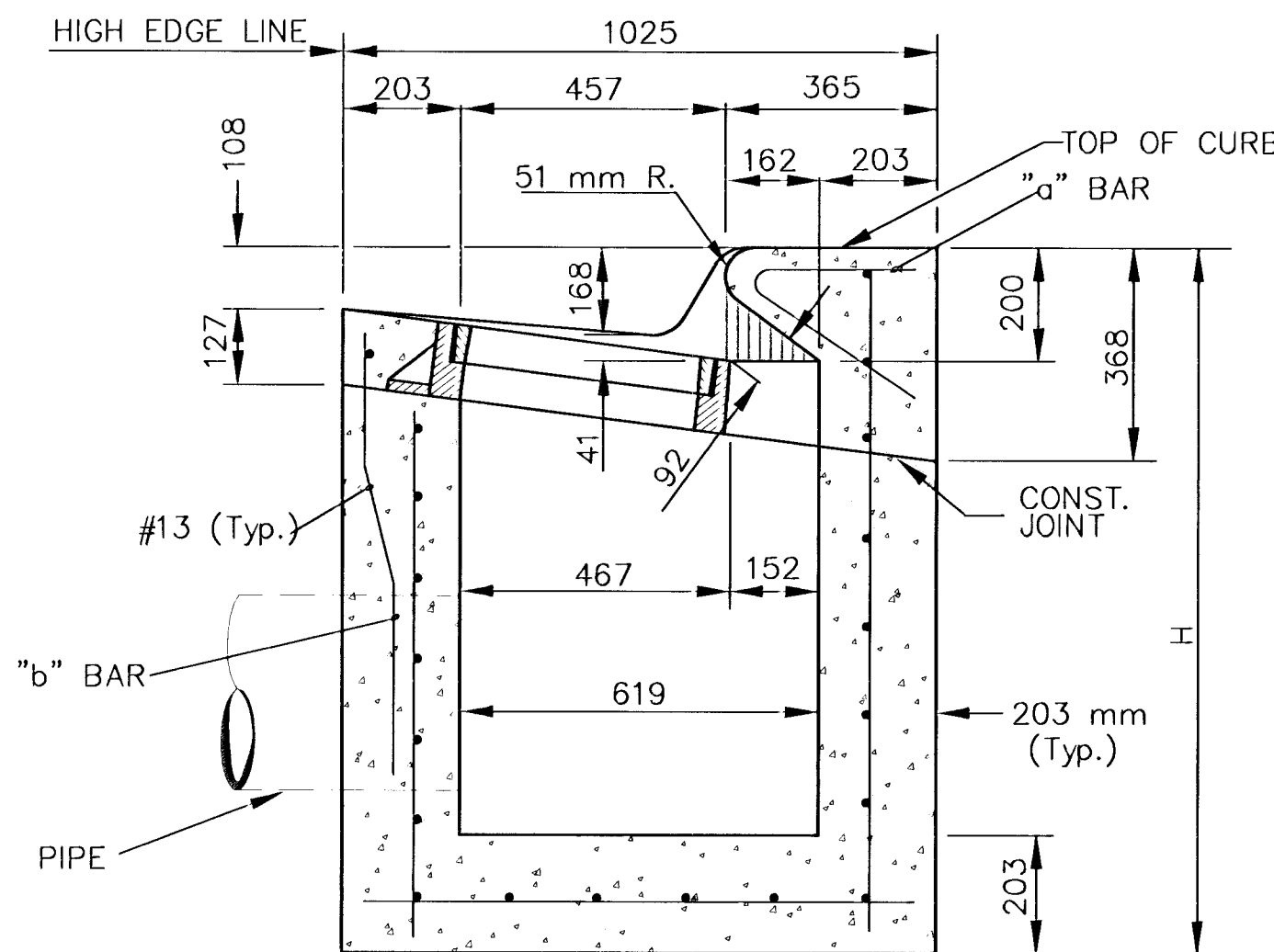
SECTION C - C



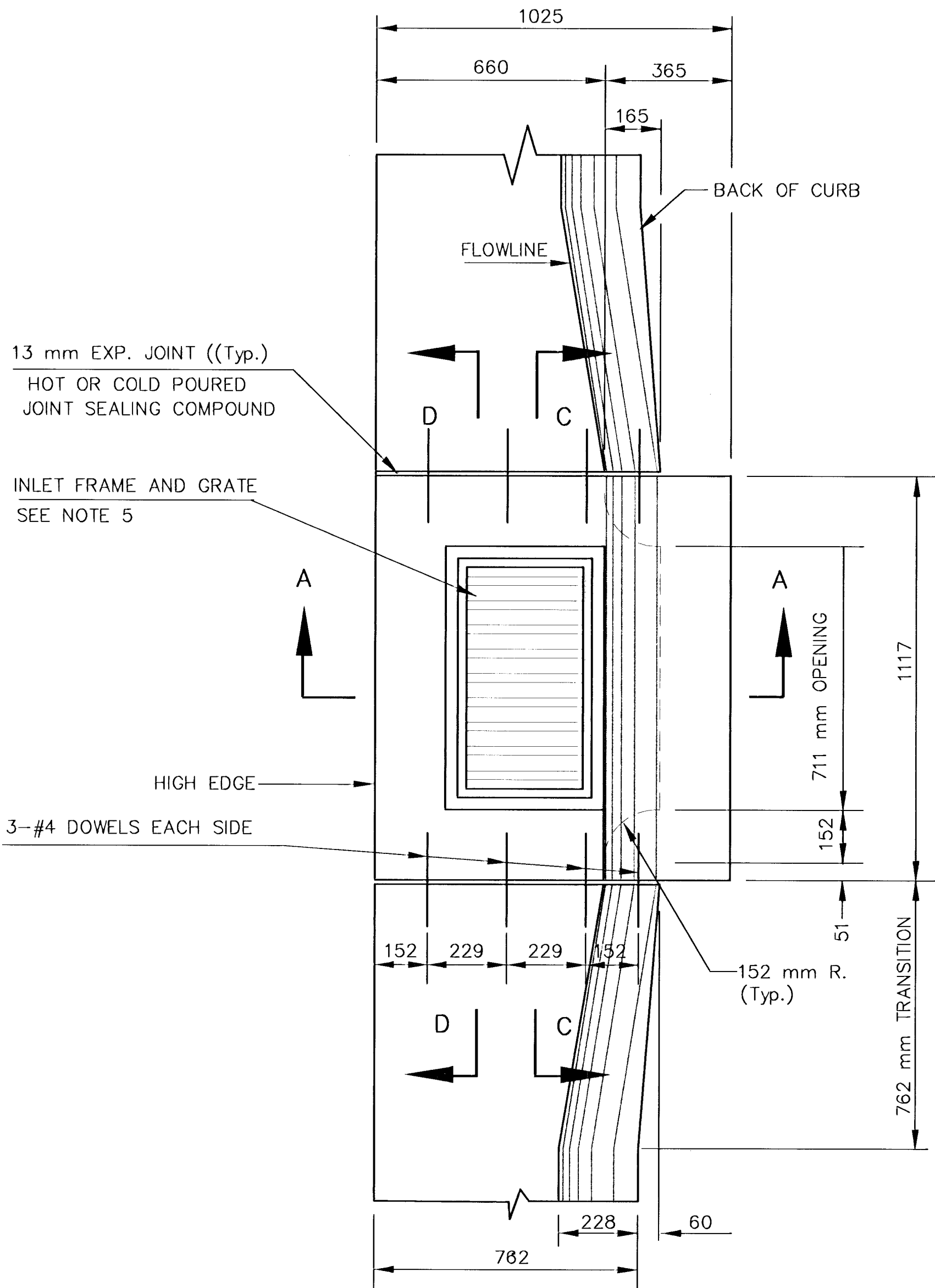
SECTION D - D



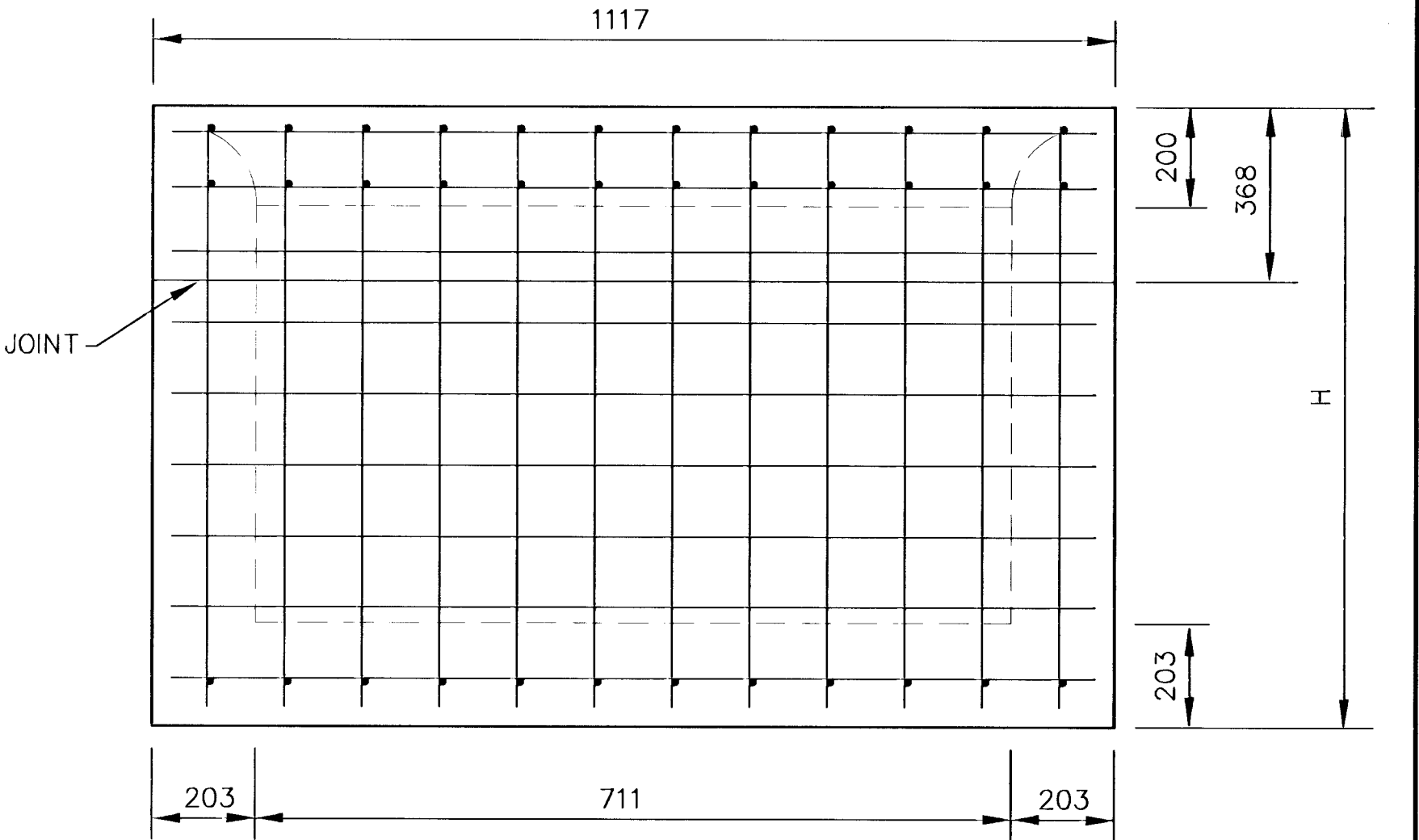
BENDING DIAGRAM



SECTION A - A



PLAN



REBAR SIZES, SPACING, AND CLEARANCES PER NOTE 3.

REAR WALL

GENERAL NOTES

1. USE THE CONCRETE MIX SPECIFIED FOR THE CITY OF WICHITA CONCRETE PAVEMENT THROUGHOUT. ALL EXPOSED EDGES SHALL BE FINISHED WITH AN EDGING TOOL.
2. INLET INVERT SHALL BE SHAPED WITH 8 SACK MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
3. ALL BARS ARE #13 WITH 152 mm SPACING AND SHALL HAVE A MINIMUM CLEARANCE OF 38 mm UNLESS OTHERWISE NOTED ON THE PLANS.
4. NO DEDUCTIONS WILL BE MADE IN PAY LENGTH OF CURB, GUTTER, OR CURB AND GUTTER THROUGH THE INLET AREA.
5. USE DEETER 2441 INLET FRAMES WITH GRATES OR APPROVED EQUAL. INLET FRAMES TO BE PROOF LOAD TESTED TO 18,144 kg ON UNSUPPORTED SIDE.
6. REINFORCING BARS SHALL BE CUT OR BENT AROUND PIPES. NO DEDUCTION IN CONCRETE QUANTITIES SHALL BE MADE FOR PIPE OPENINGS.
7. THE VANES OF THE GRATE SHALL BE ORIENTED TO INTERCEPT FLOW FROM THE DIRECTION SHOWN BY FLOW ARROWS ON THE PLANS.

Revised: 5/2/00 Translated to metric

STANDARD TYPE II CURB INLET			
INLET OPENING = 92 x 711 mm			
APRIL 1999 CITY OF WICHITA, KANSAS			
DESIGNED BY:	CHECKED BY:		
DRAWN BY:	PROJ.	SHEET	OF