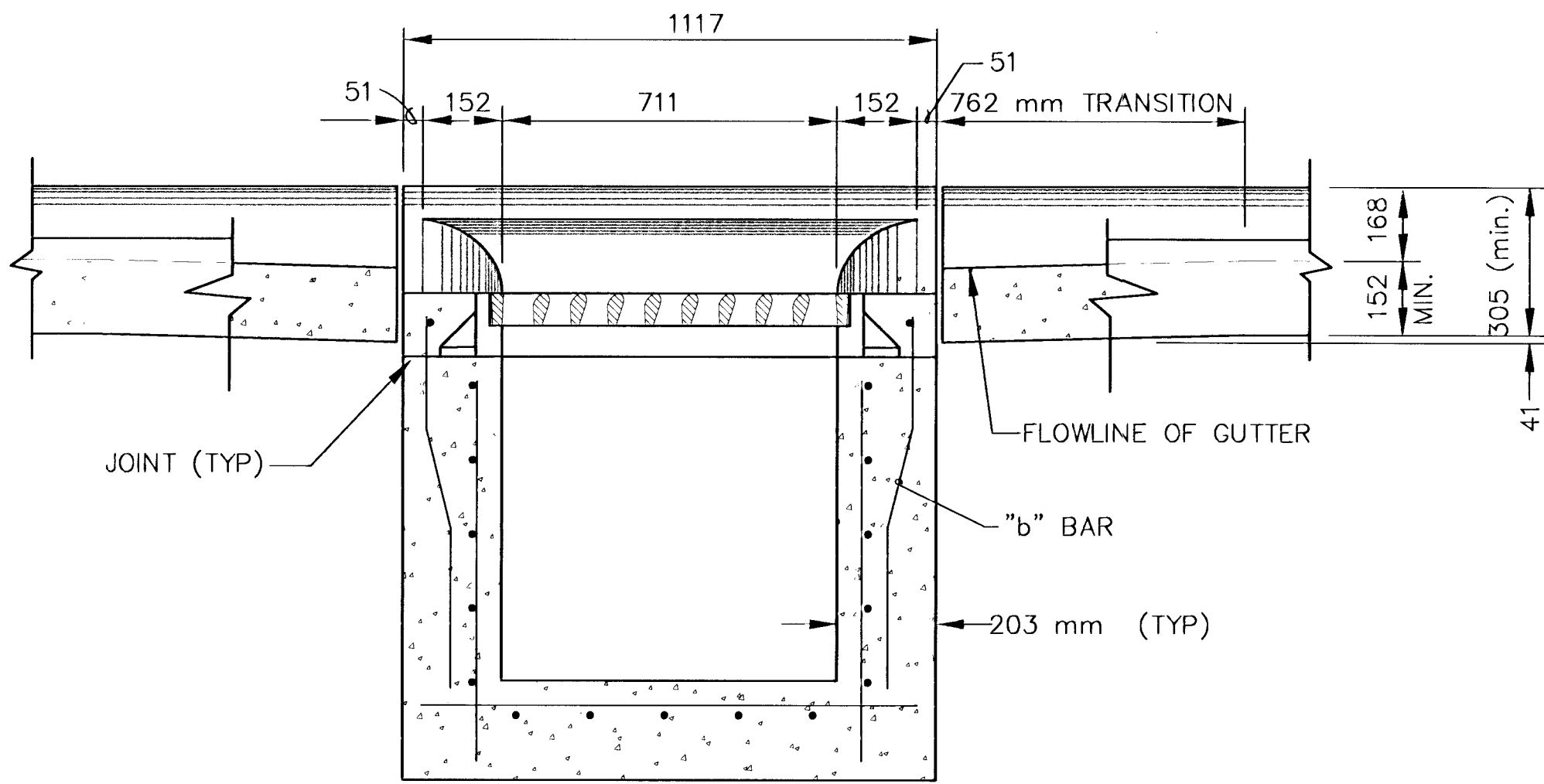
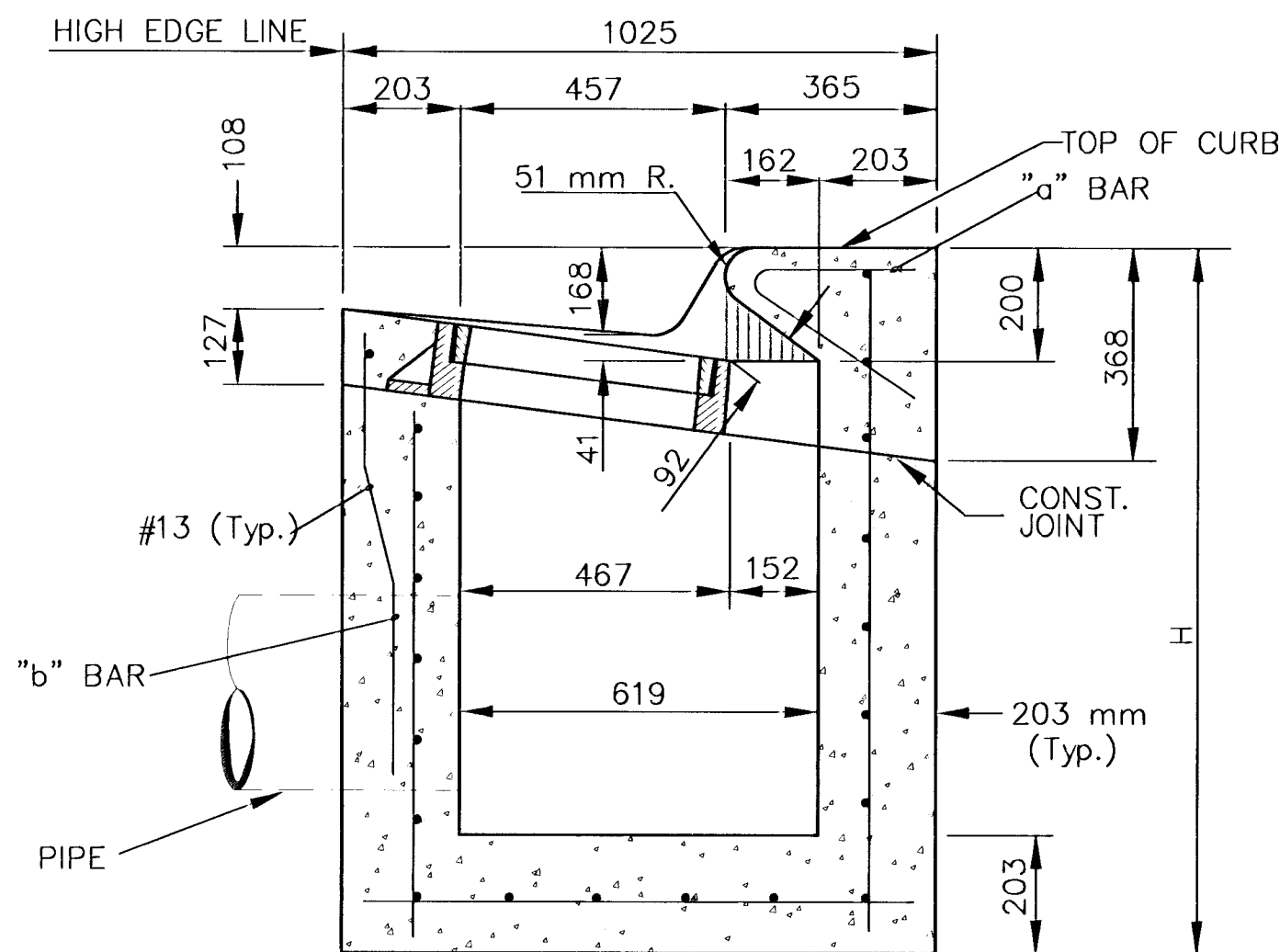


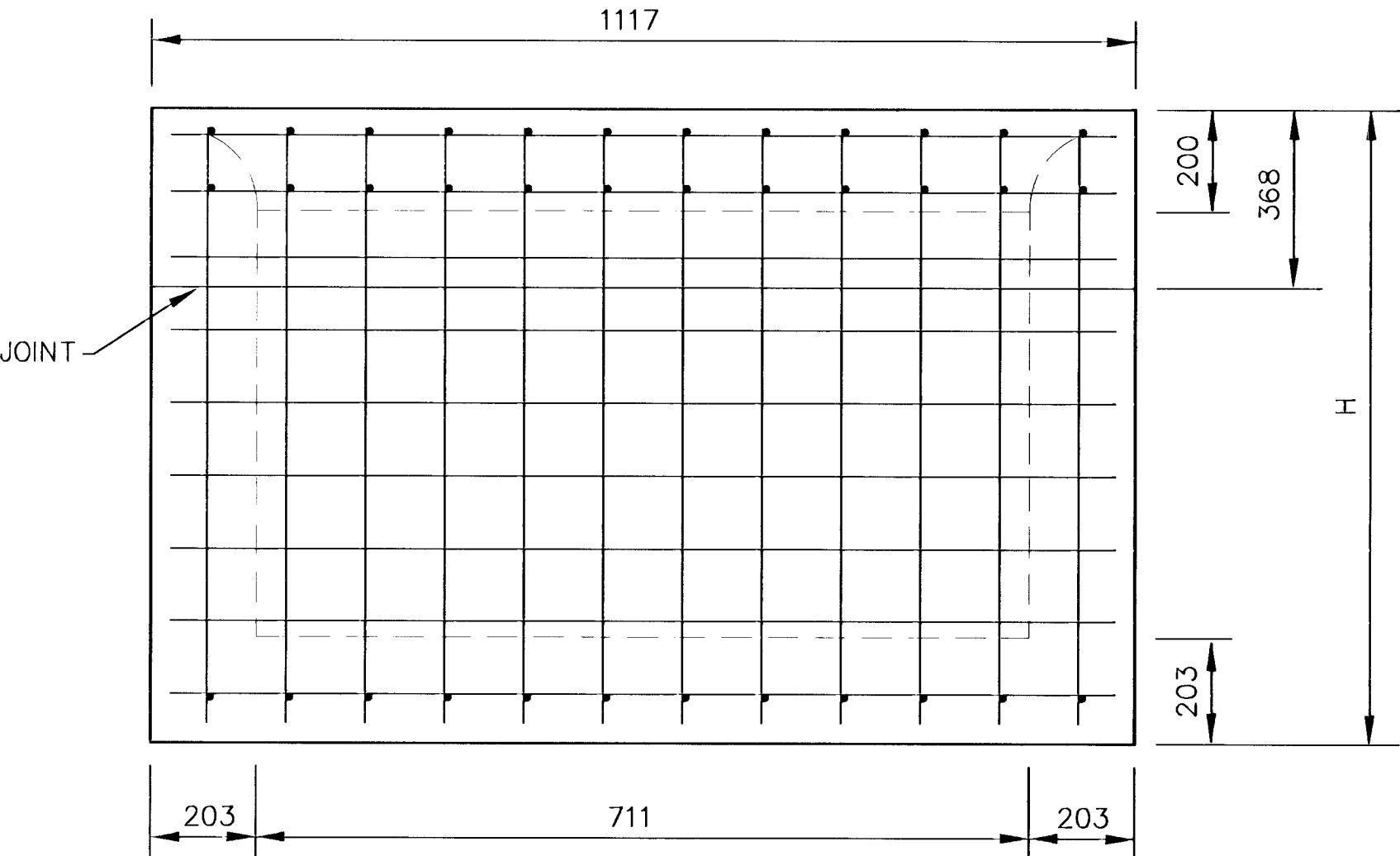
| FHWA<br>REGION<br>NO. | STATE  | PROJECT NO. | YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|-----------------------|--------|-------------|------|--------------|-----------------|
| 7                     | KANSAS | 87N-0196-01 | 2001 | 24           | 55              |



SECTION C - C



SECTION A - A

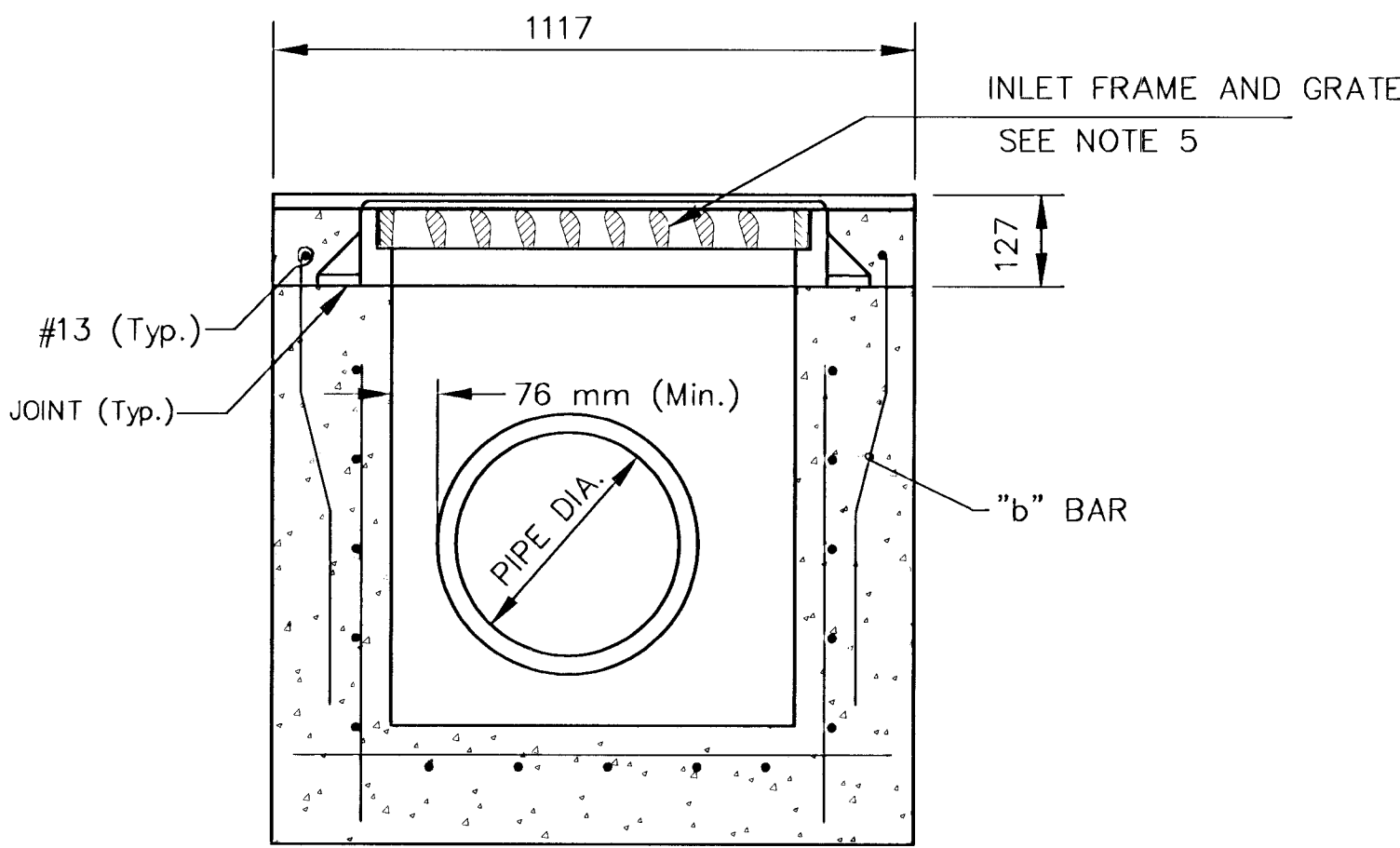


REBAR SIZES, SPACING, AND CLEARANCES PER NOTE 3.

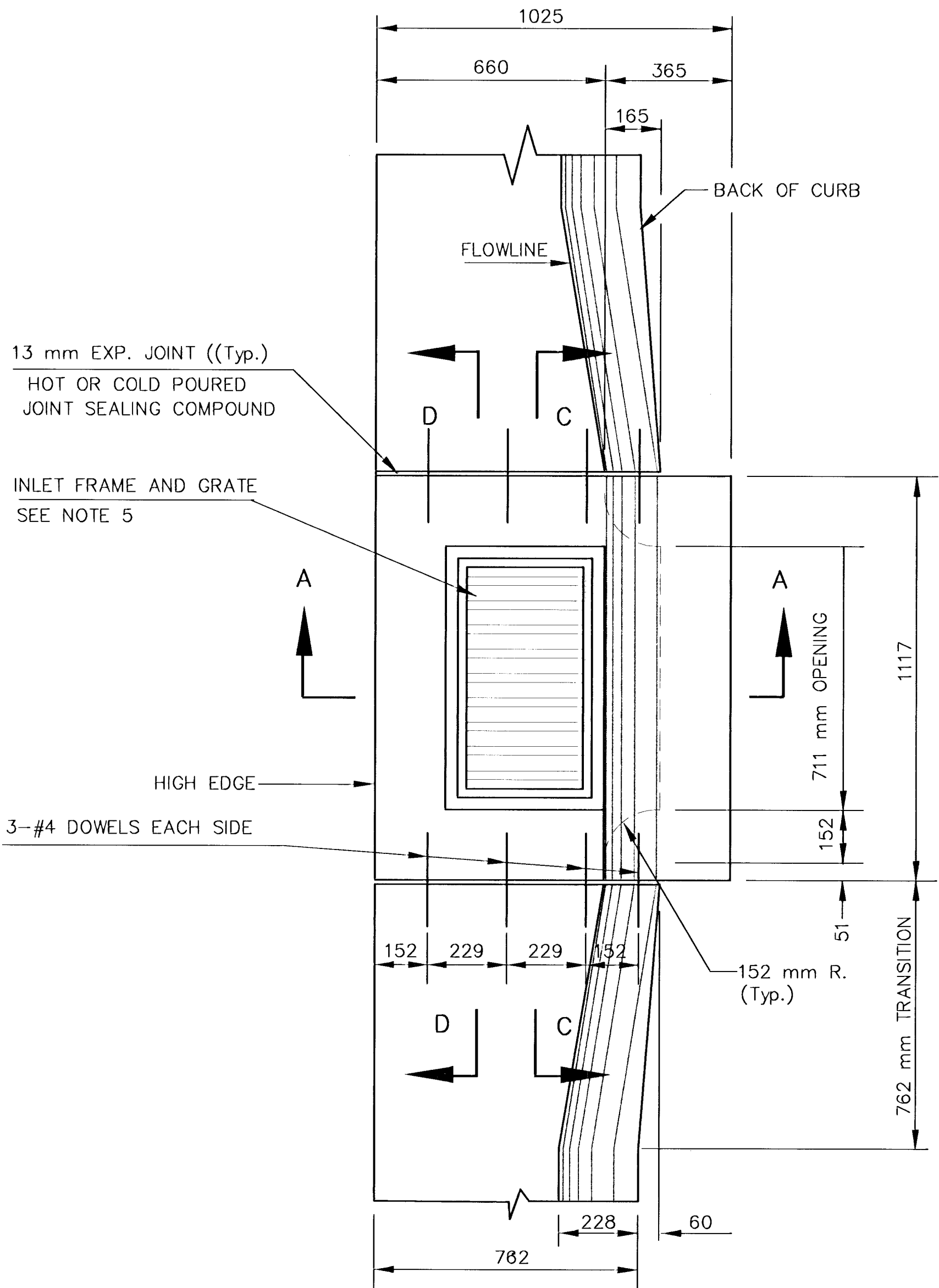
## REAR WALL

### GENERAL NOTES

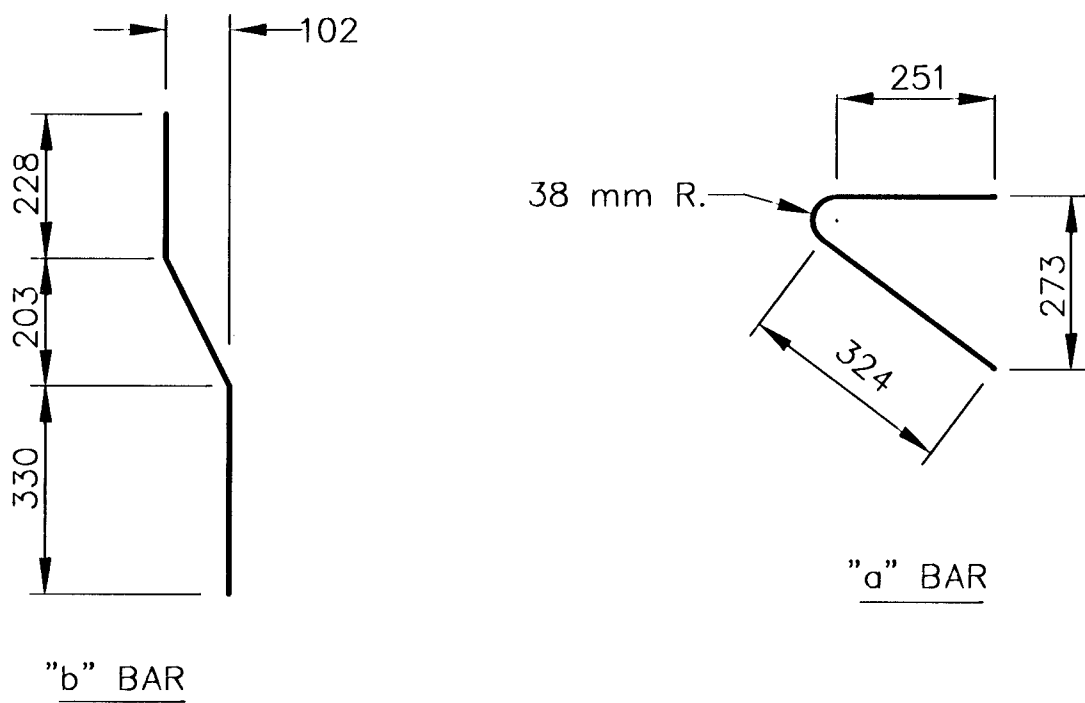
- USE THE CONCRETE MIX SPECIFIED FOR THE CITY OF WICHITA CONCRETE PAVEMENT THROUGHOUT. ALL EXPOSED EDGES SHALL BE FINISHED WITH AN EDGING TOOL.
- INLET INVERT SHALL BE SHAPED WITH 8 SACK MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING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



SECTION D - D



PLAN



BENDING DIAGRAM

Revised: 5/2/00 Translated to metric

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