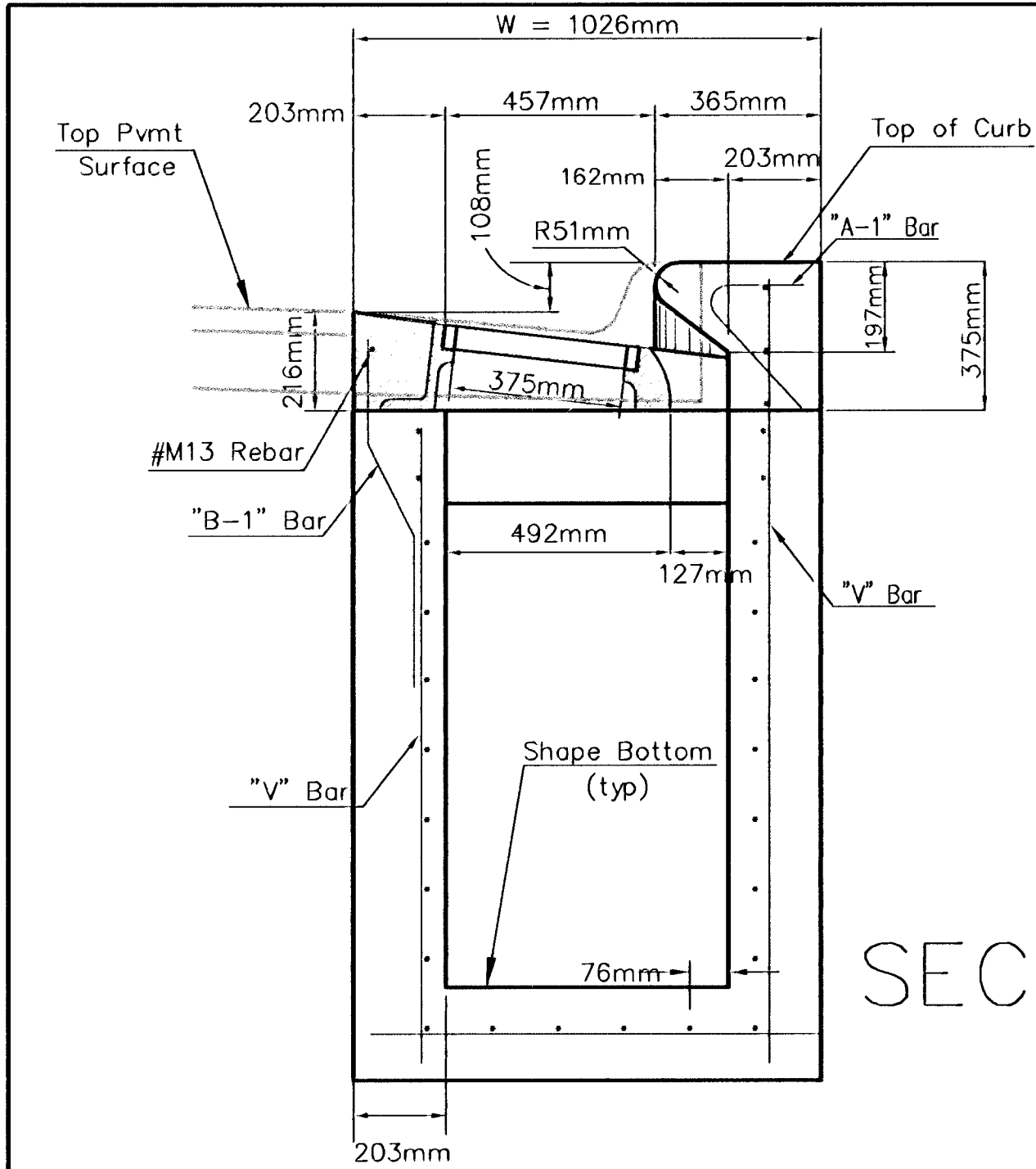
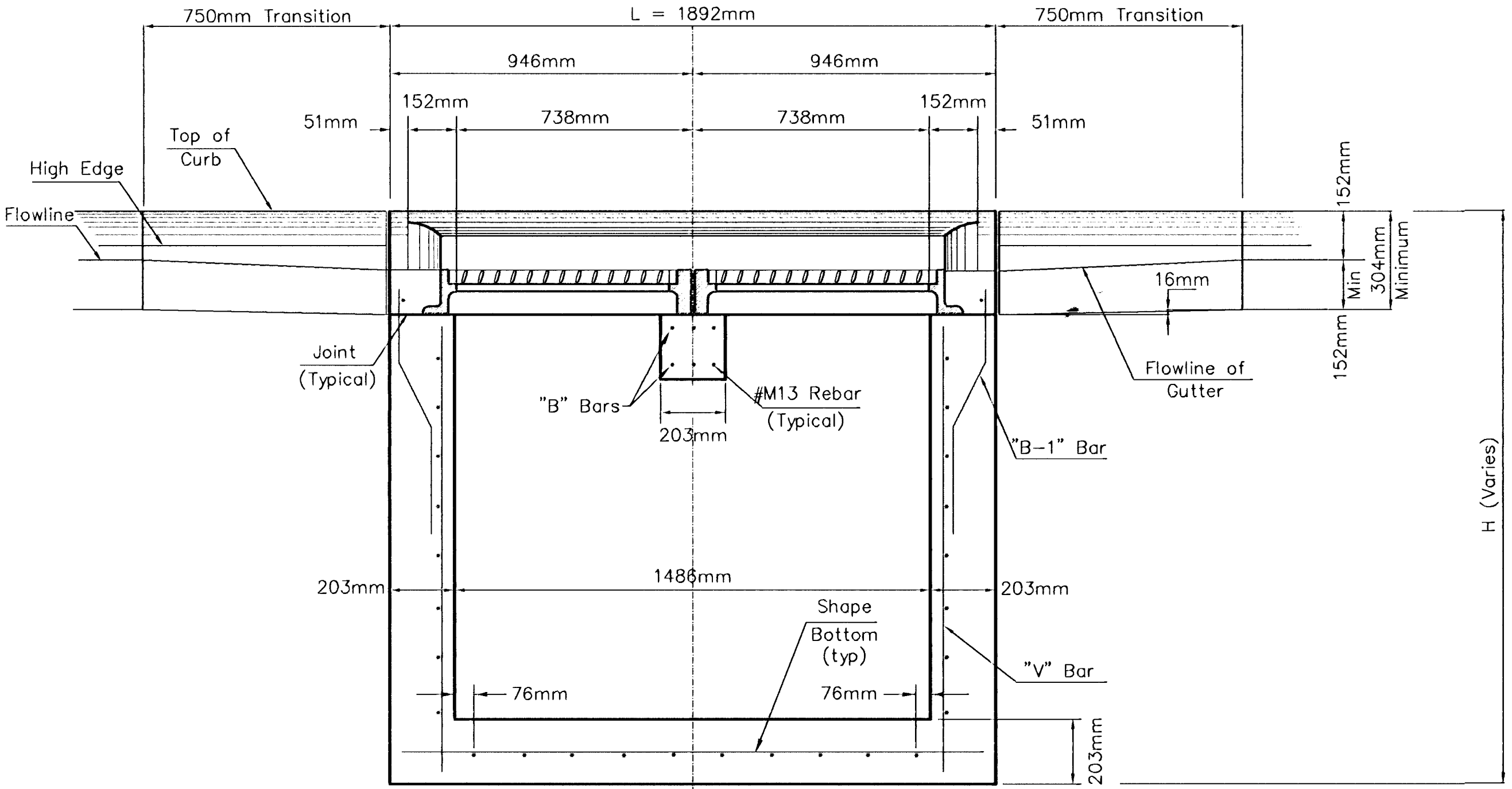


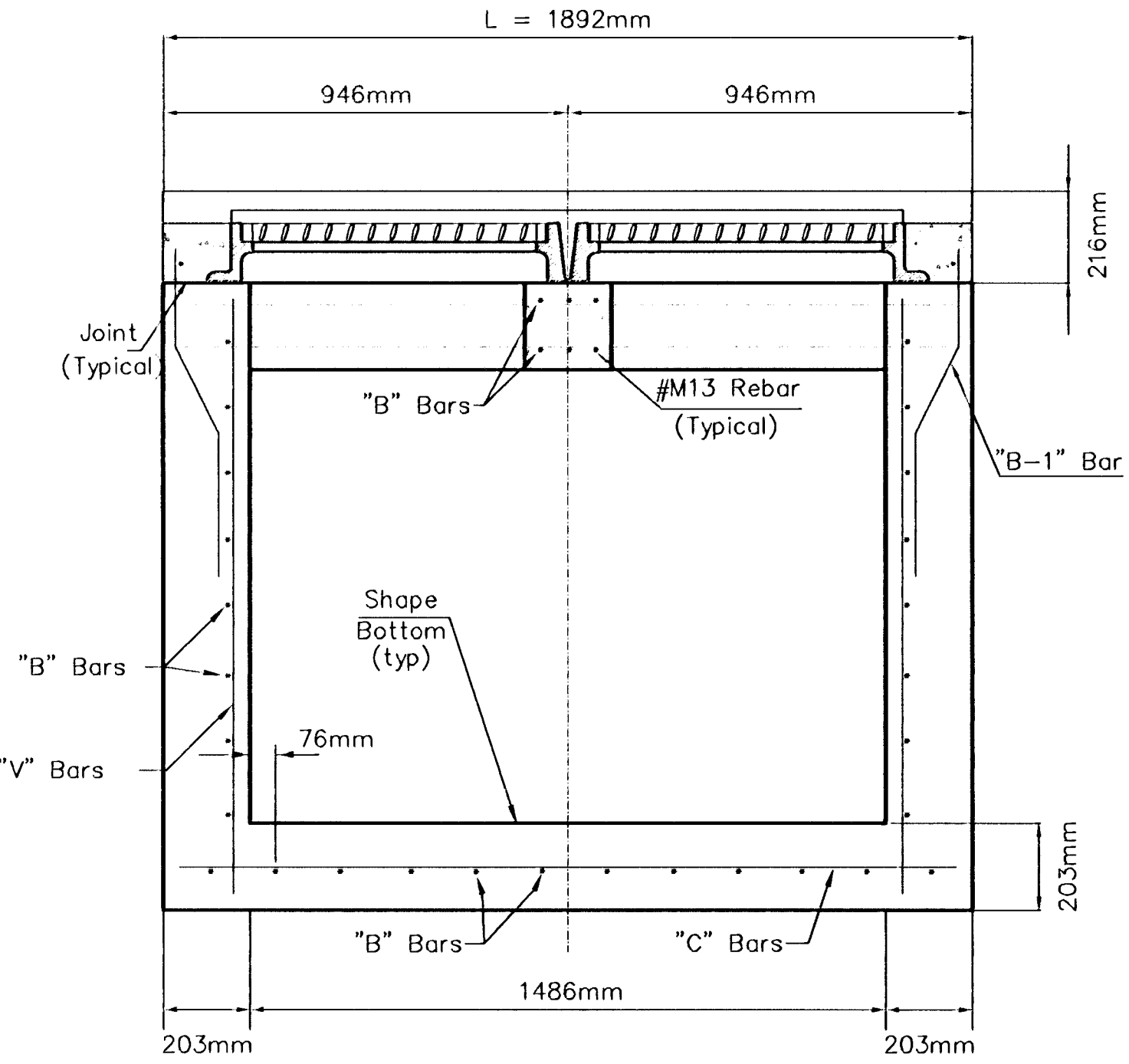
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7	KANSAS	87-N-0225-01	2002	17	47



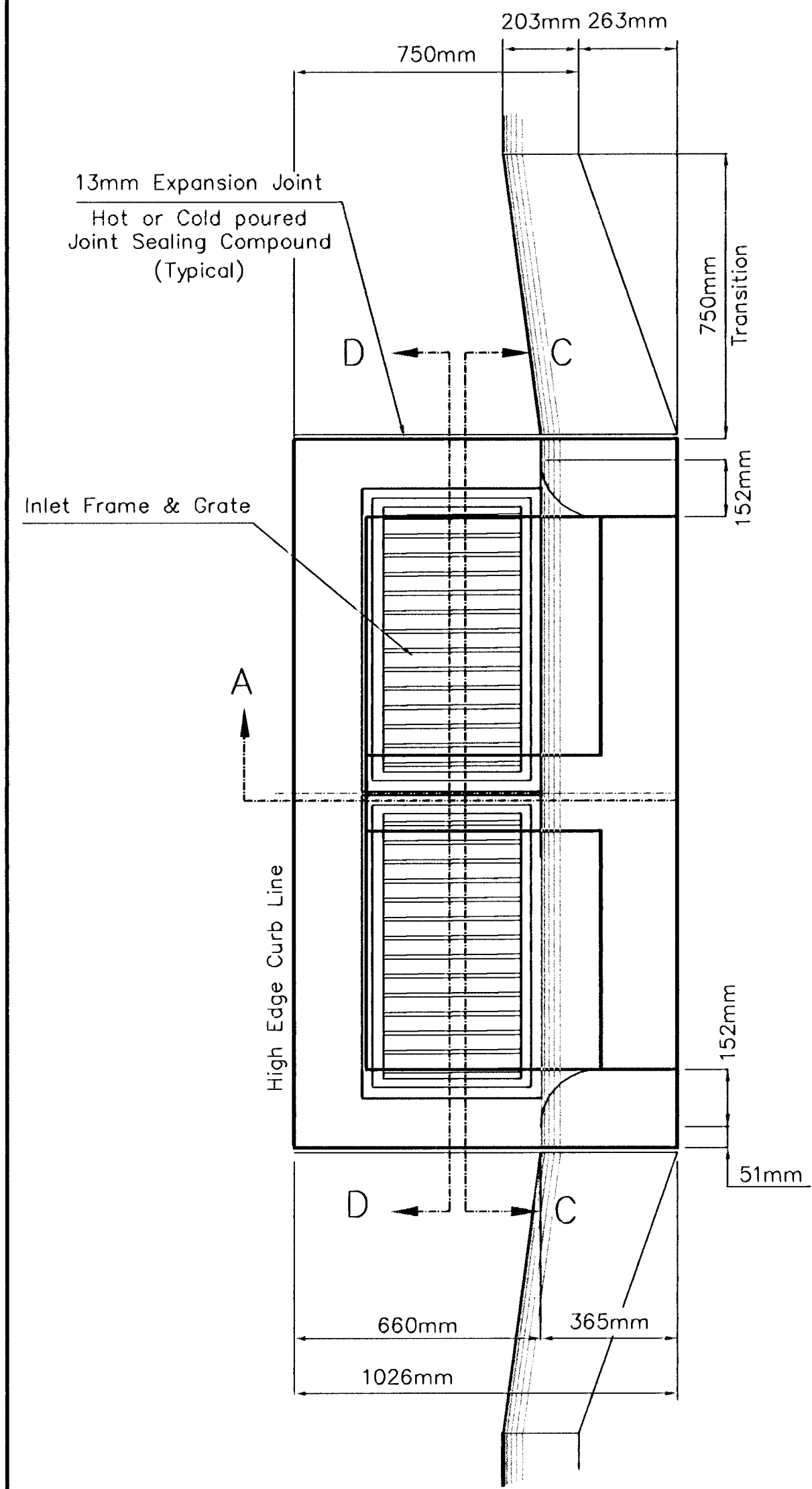
SECTION A-A



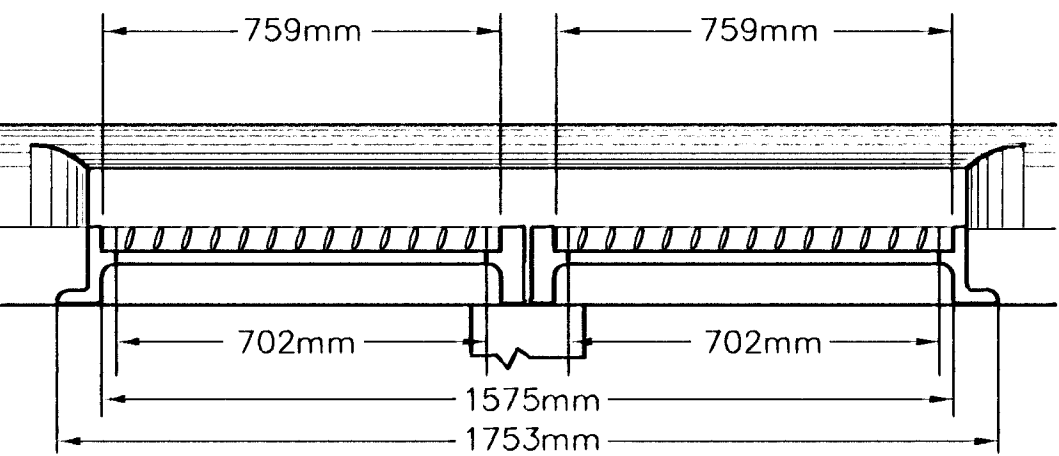
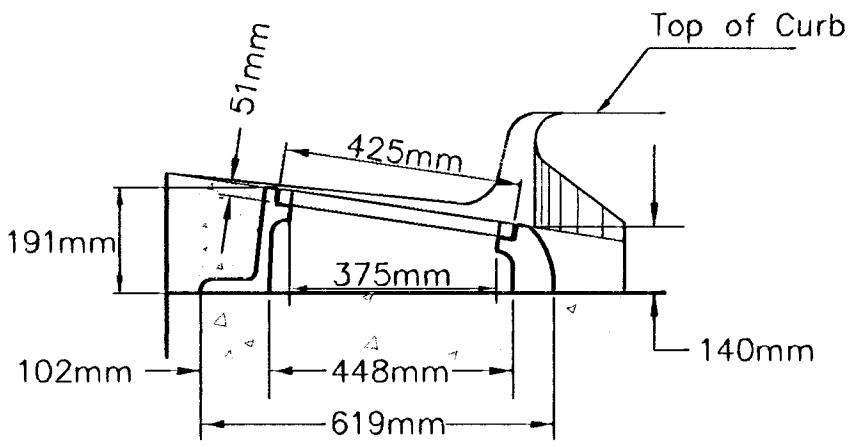
SECTION C-C



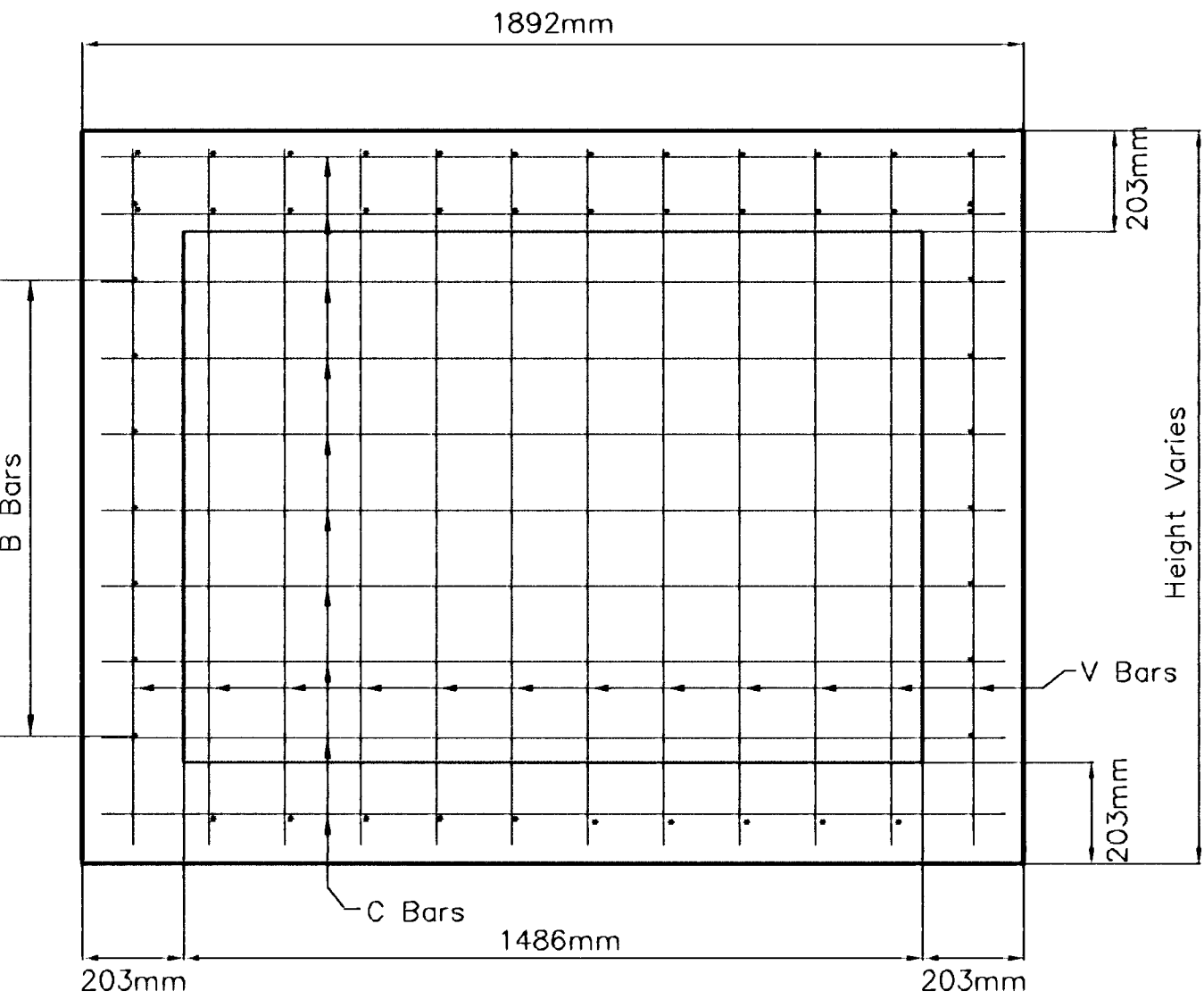
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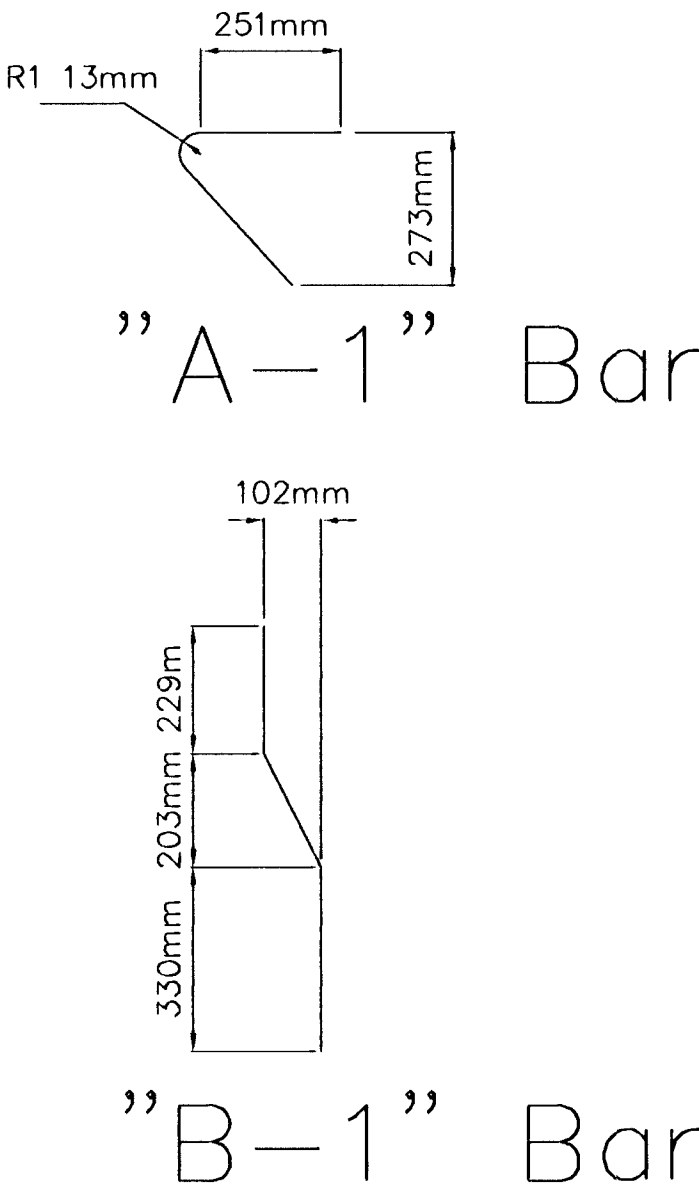
PLAN VIEW



INLET FRAME WITH TWO-PIECE GRATE
(Neenah R-3288 HV2 Inlet
or Approved Equal)



REAR WALL



General Notes

1. Use class A mix specified for the City of Wichita concrete pavement throughout curb inlet. All exposed edges shall be finished with an edging tool. Reinforcing bars shall be bent around pipe.
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 #M13 with 150mm spacing and shall have a minimum clearance of 35mm 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 Neenah R-3288 HV2 Double Inlet Frame w/ two piece grate or approved equal. Inlet frame to be proof load tested to 178,000 N. on the 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 with respect to the flow arrows shown on the plans.
8. All castings shall be gray iron and shall comply with KDOT Standard Specifications.
9. All exposed cast iron surfaces shall be painted either in the shop topcoat or a field coat of organic zinc, each coat to be 3 to 4 mils.

Revised - Dec. 1995 - SGSJR



Revised - Feb. 16, 1989

PROJECT NUMBER 472-83799		SHEET NAME Mtyp2d		ENGINEERING DIRECTORY F:\Eng\Lin\Mchn\Details	
DESIGN STAFF	DRAWN STAFF	APPROVED JFB	DATE July 2003	SCALE None	BAUGHMAN NO 01 03 E944

CITY OF WICHITA KANSAS
STANDARD TYPE 2 DOUBLE
CURB INLET DETAILS
LINCOLN AND MCLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316 262 7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET
17
OF
47