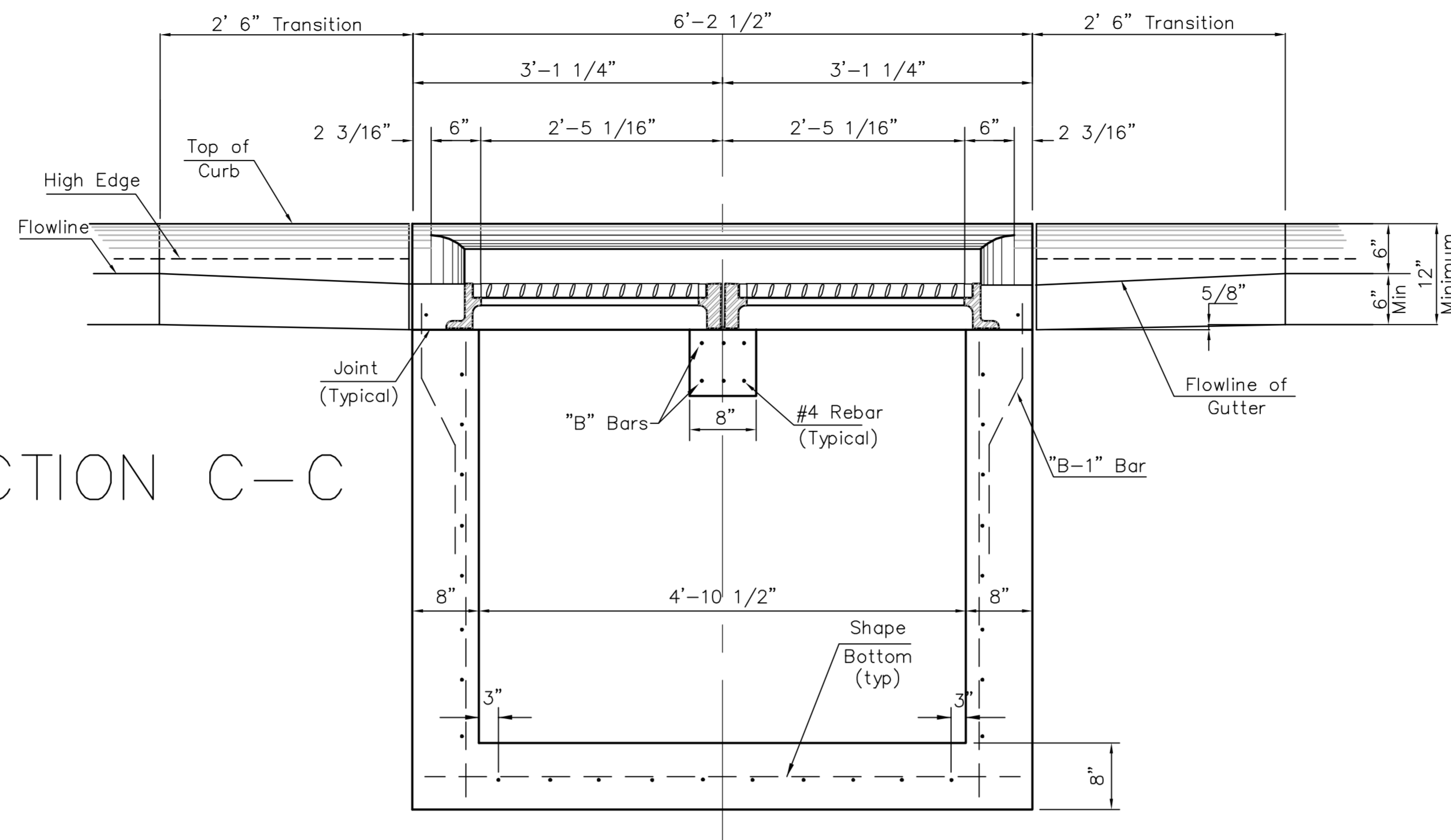
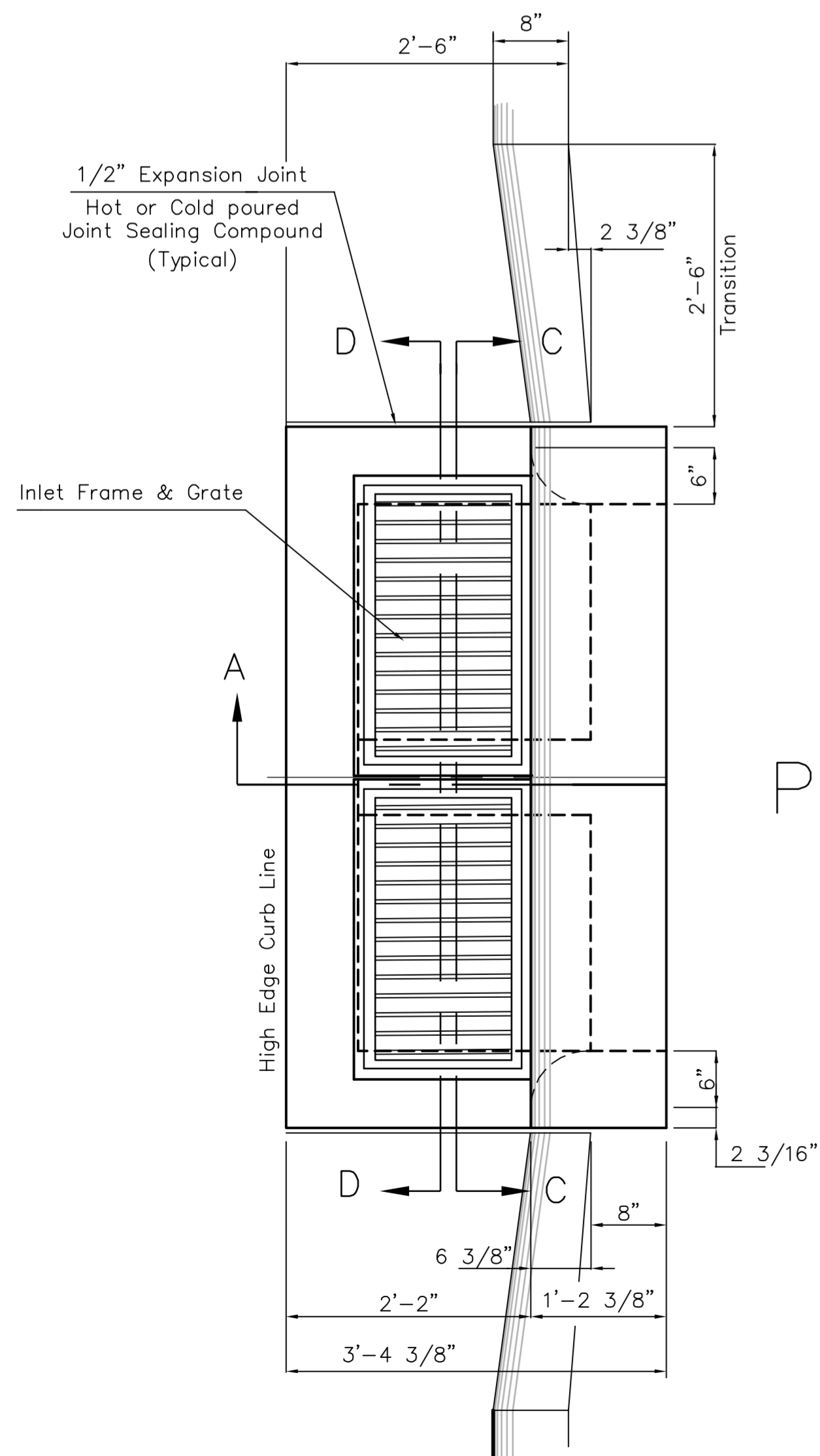
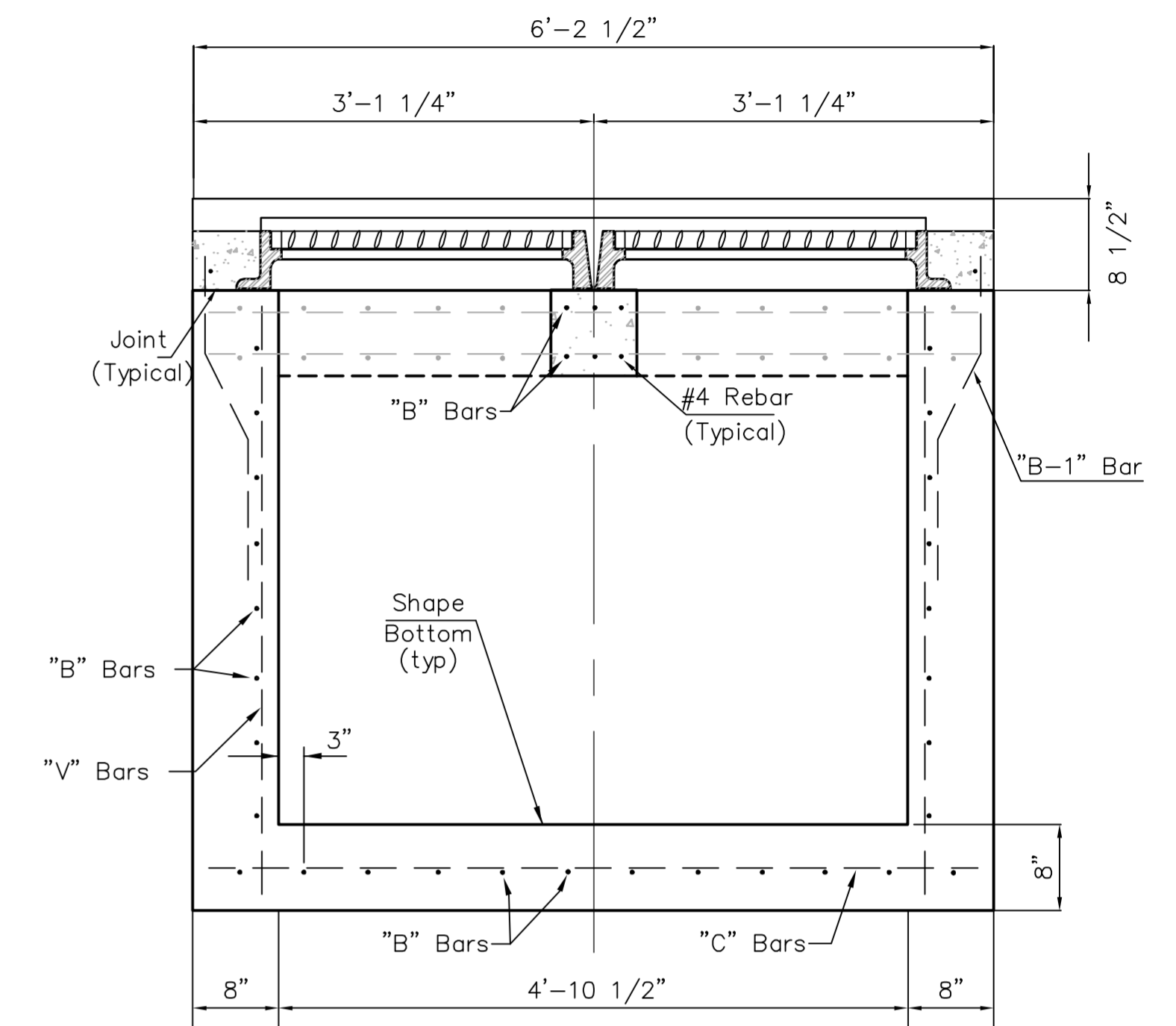


SECTION A-A

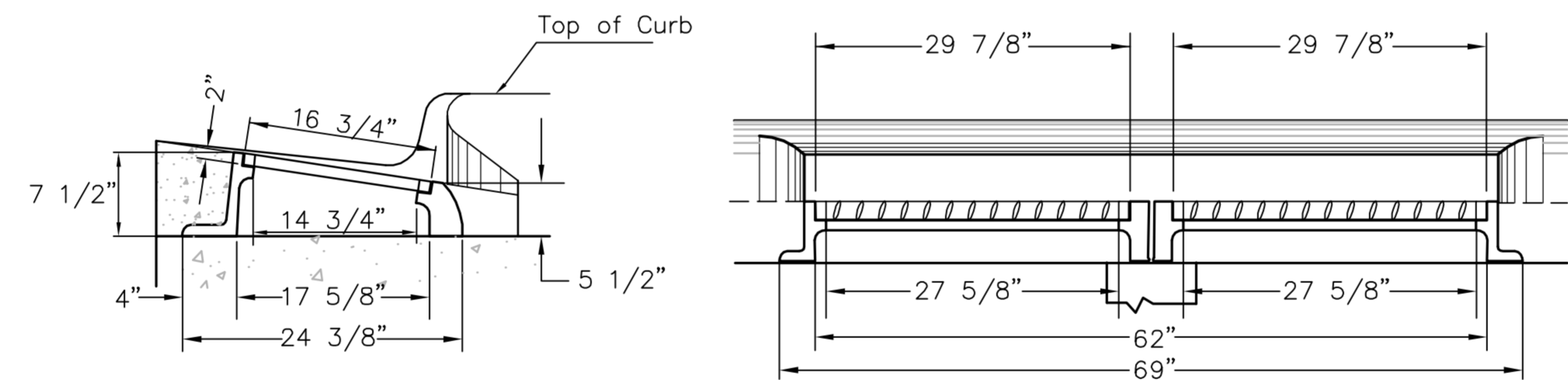


SECTION C-C

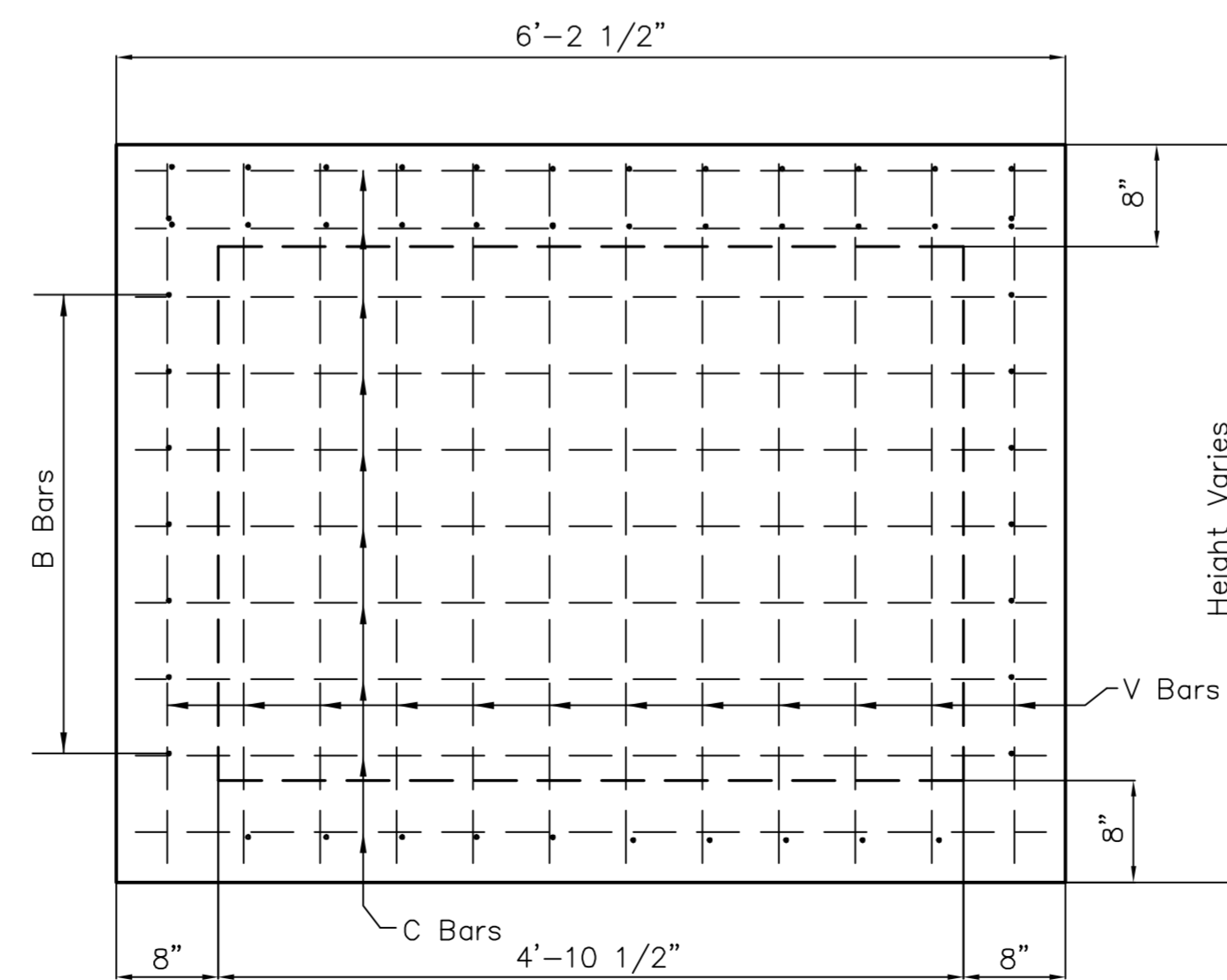
SECTION D-D



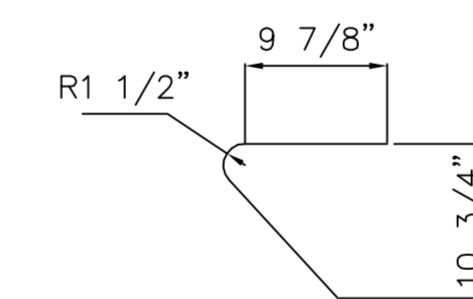
PLAN VIEW



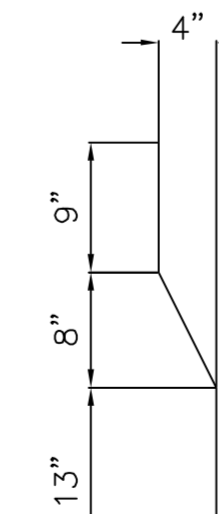
INLET FRAME WITH TWO-PIECE GRATE
(Neenah R-3288 HV2 Inlet)



REAR WALL



"A-1" Bar



"B-1" Bar

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 #4 with 6" spacing and shall have a minimum clearance of 1 1/2" inches 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 40,000 lbs. 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

Drawing File: F:\eng\Meridian\47th to 31st\Details\Syp2.dwg

Design: City of Wichita
Drawn: STAFF
Approved: TPV
Scale: None

Project No. 0510E396 CAPITAL IMPROVEMENT PROJECT

STANDARD DETAILS FOR TYPE 2
DOUBLE CURB INLET

MERIDIAN AVENUE - 47TH STREET SOUTH to 31ST STREET SOUTH

Baughman Company, P.A.
315 Ellis St., Wichita, KS 67211 P 316-262-7171 F 316-262-0149
Baughman ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

September 2009
SHEET
OF
81
OF
187