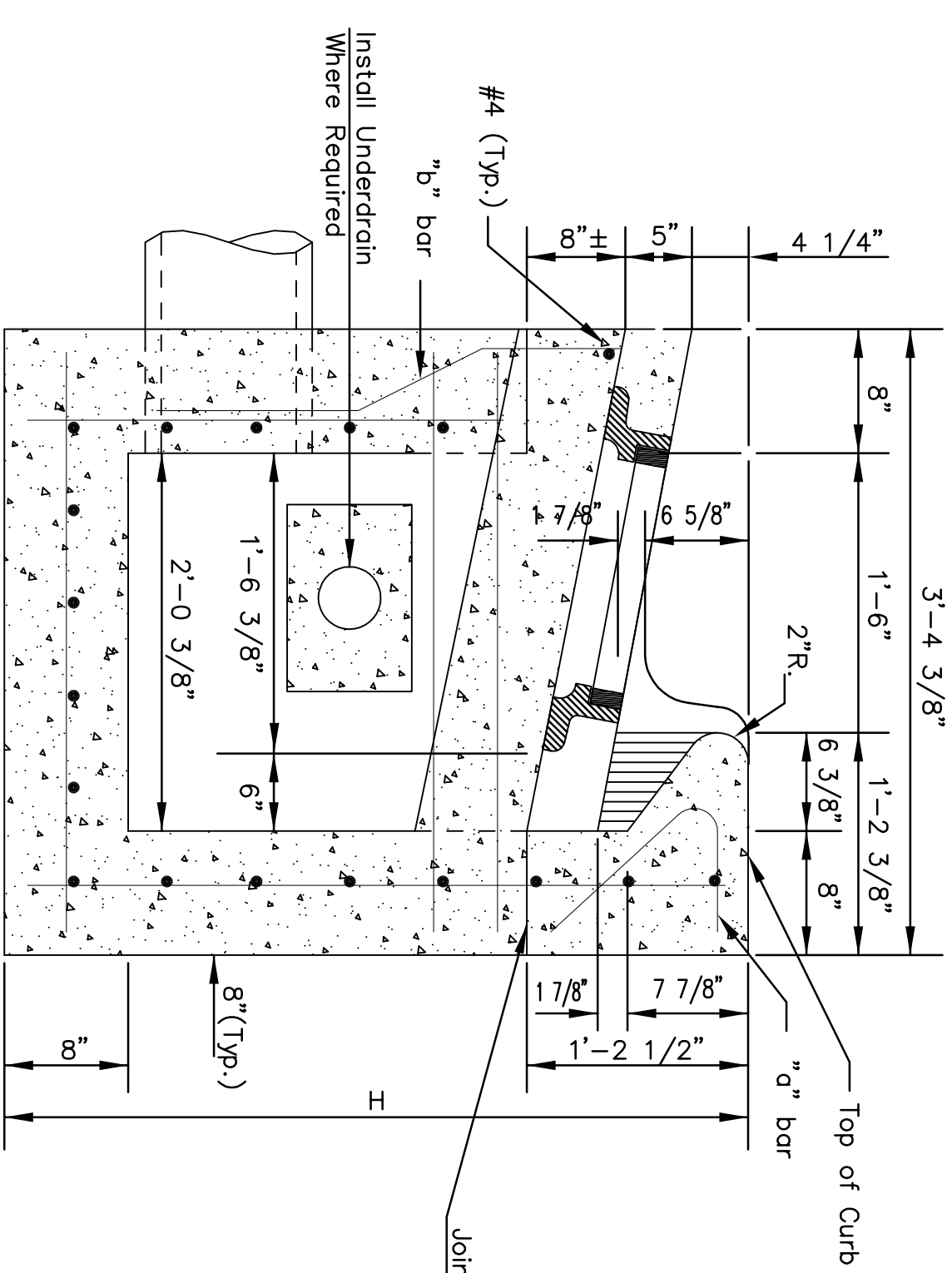
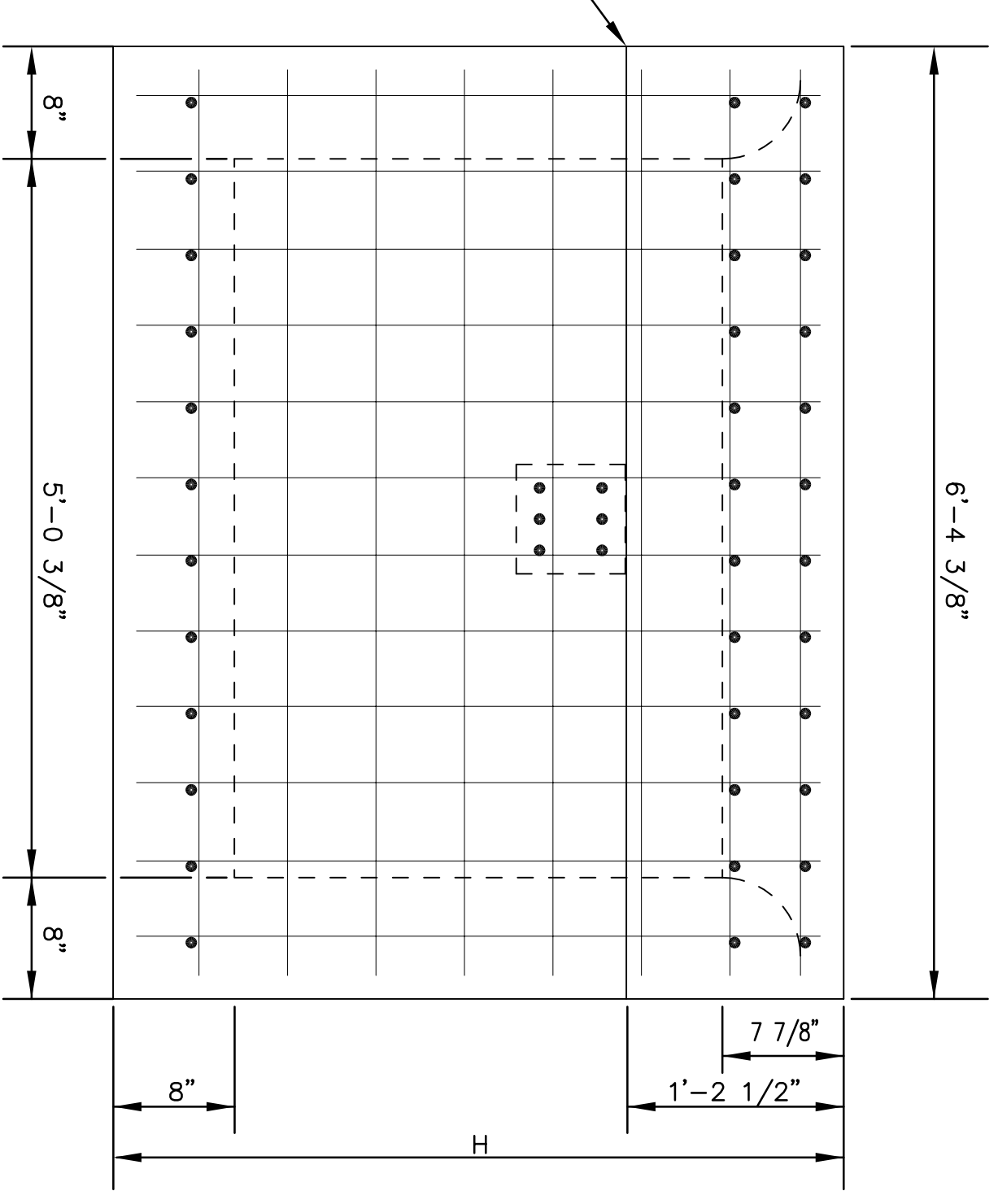


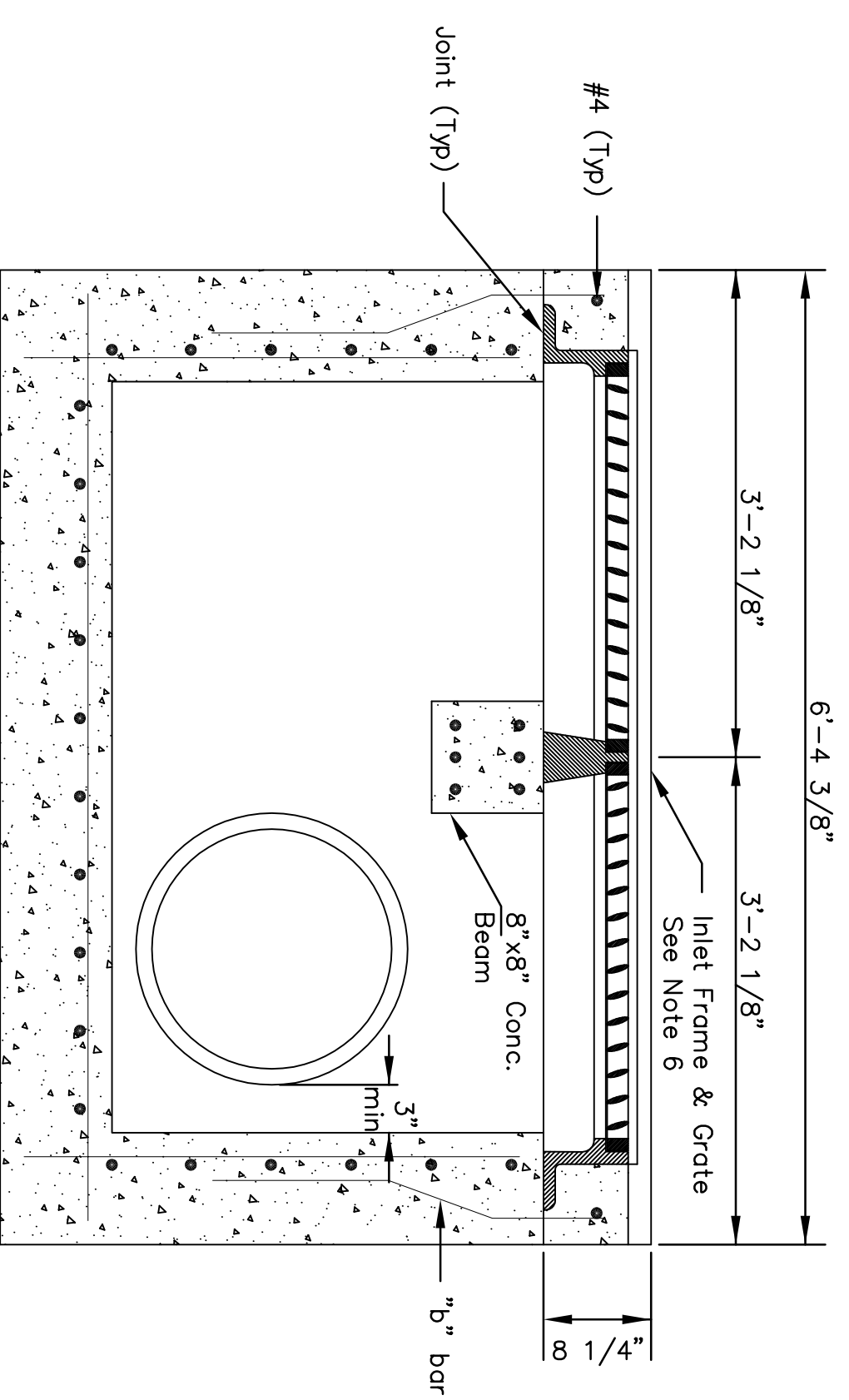
SECTION C-C



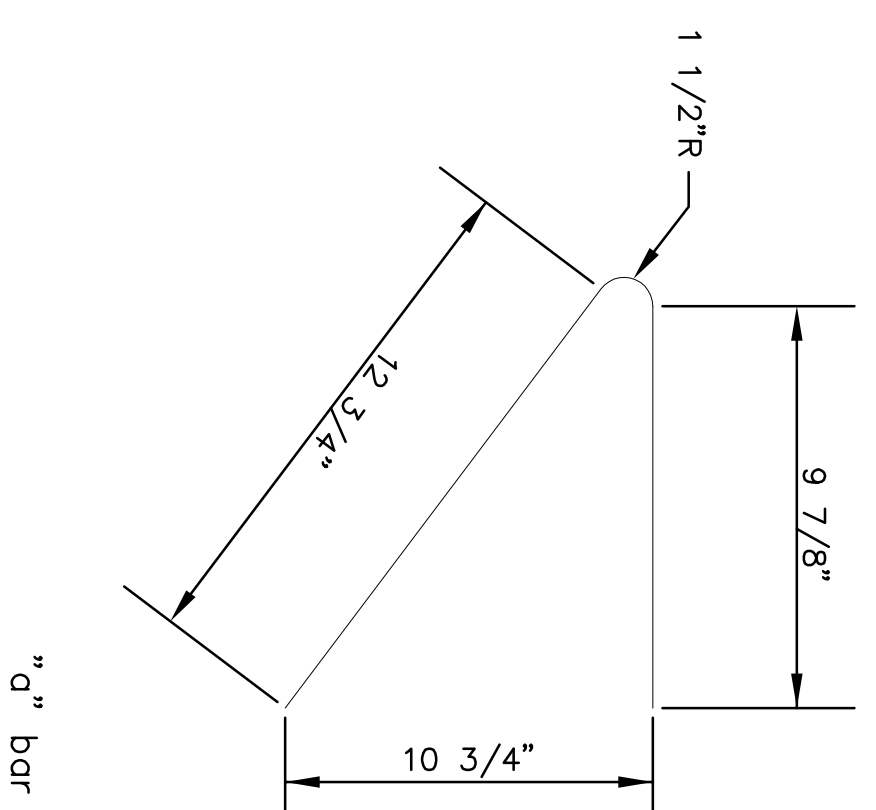
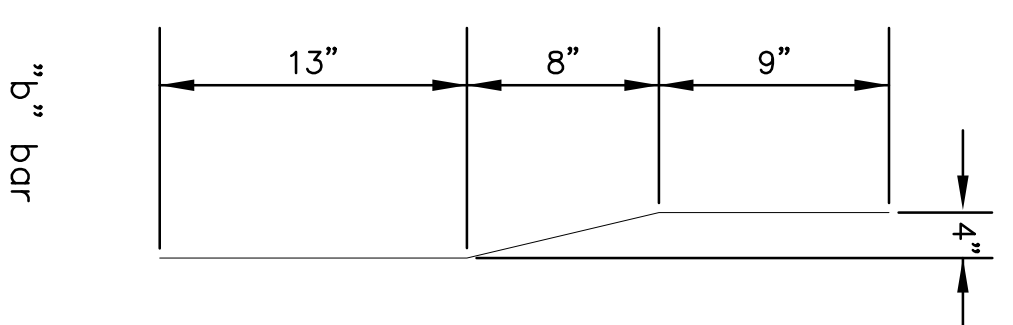
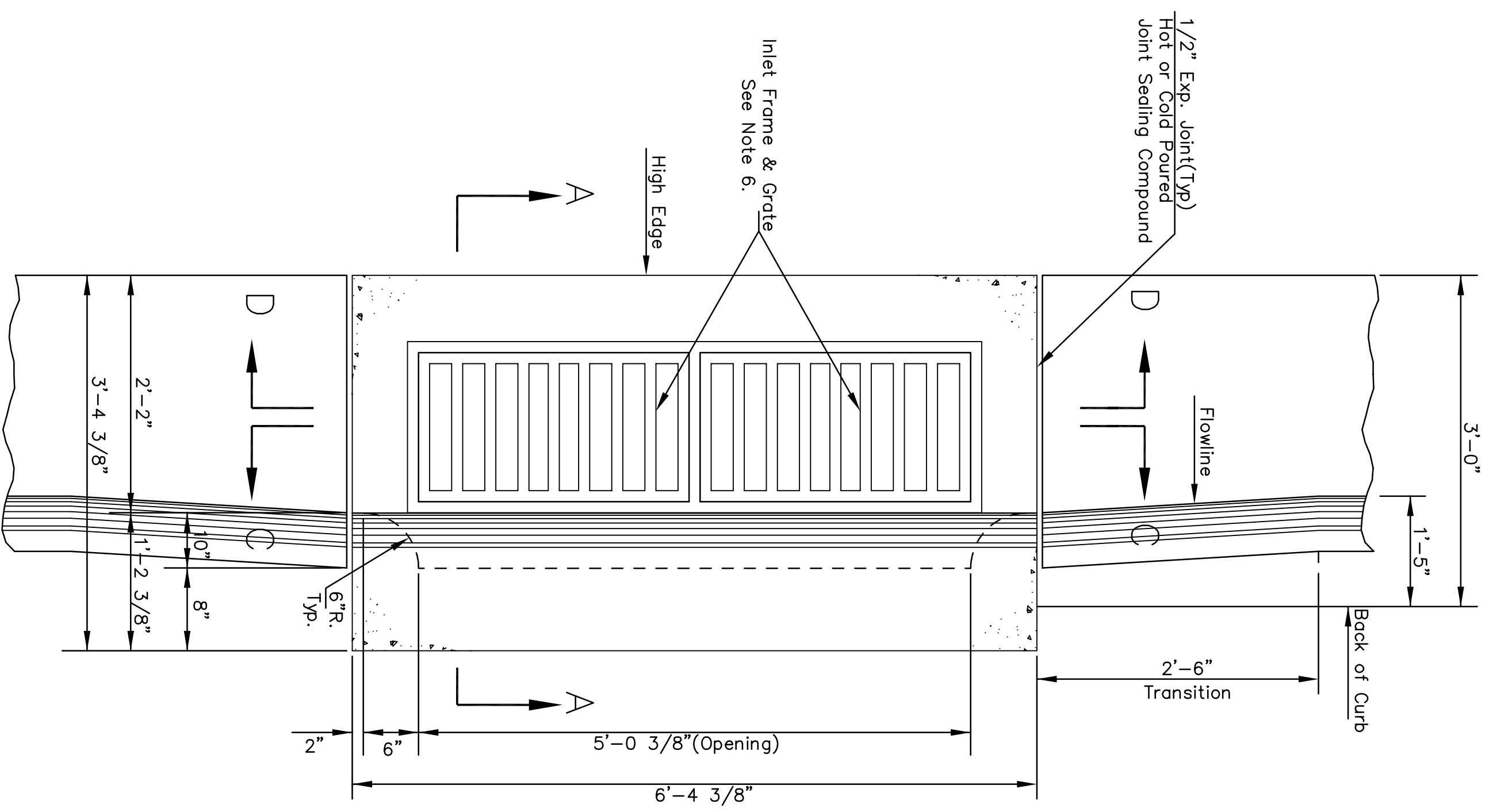
SECTION A-A



REAR WALL



SECTION D-D



BENDING DIAGRAM

- 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. Reinforcing bars shall be bent around pipe.
 2. Inlet invert shall be sloped 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. When directed by the Engineer, a small opening may be required in the back of the inlet in order to drain a low area. Reinforcing bars will extend through the openings. No deductions in concrete quantities will be made for these openings.
 5. No deductions will be made in poly length of curb, gutter, or curb and gutter through the inlet area.
 6. Use DEETTER FOUNDARY, Inc. casting No. 2442/43 with style H grate. Inlet frame to be proof load tested to 40,000 lbs. on unsupported side.
 7. Reinforcing bars shall be cut or bent around pipes. No deduction in concrete quantities shall be made for pipe openings.
 8. The vanes of the grate shall be oriented with respect to the flow arrows shown on the plans.
 9. No deductions will be made in poly length of curb, gutter, or curbs and gutter through the inlet.

		SPECIAL DOUBLE TYPE II CURB INLET	
		PROJECT NUMBER 472-84135	INDEX CODE XXXXXX
CITY ENGINEER'S OFFICE CITY HALL - SECOND FLOOR 405 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4501 (316) 268-4111 FAX		DATE SHT. 512.5 OF 5	