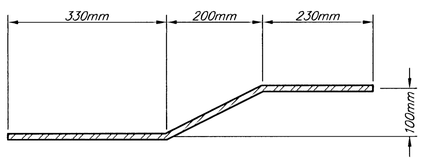
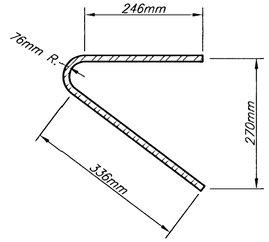
FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0128-01		50	118

DATE	BY	
REFERENCES NOTED		
REFERENCES CHECKED		

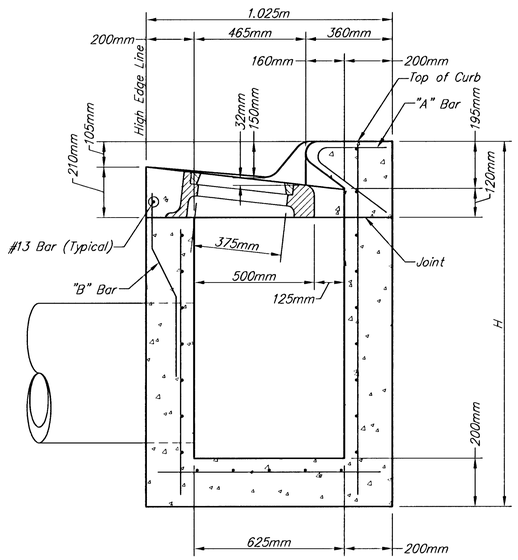


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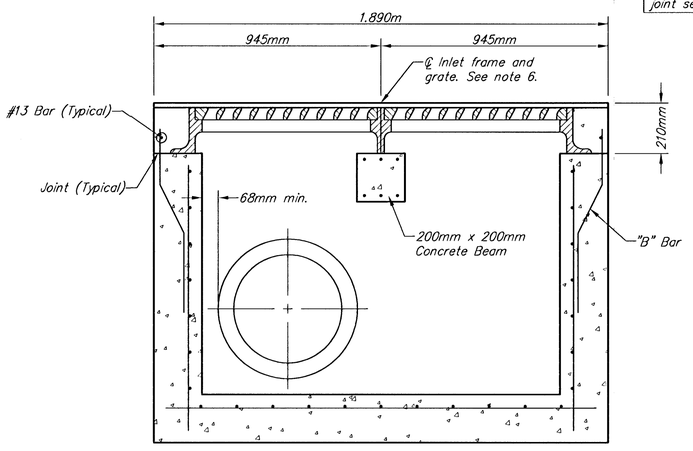


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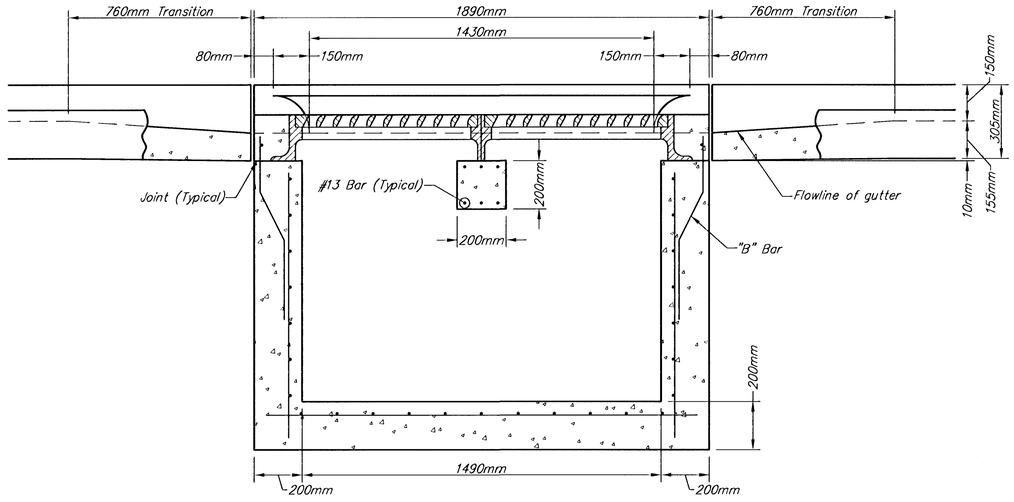
BENDING DIAGRAM



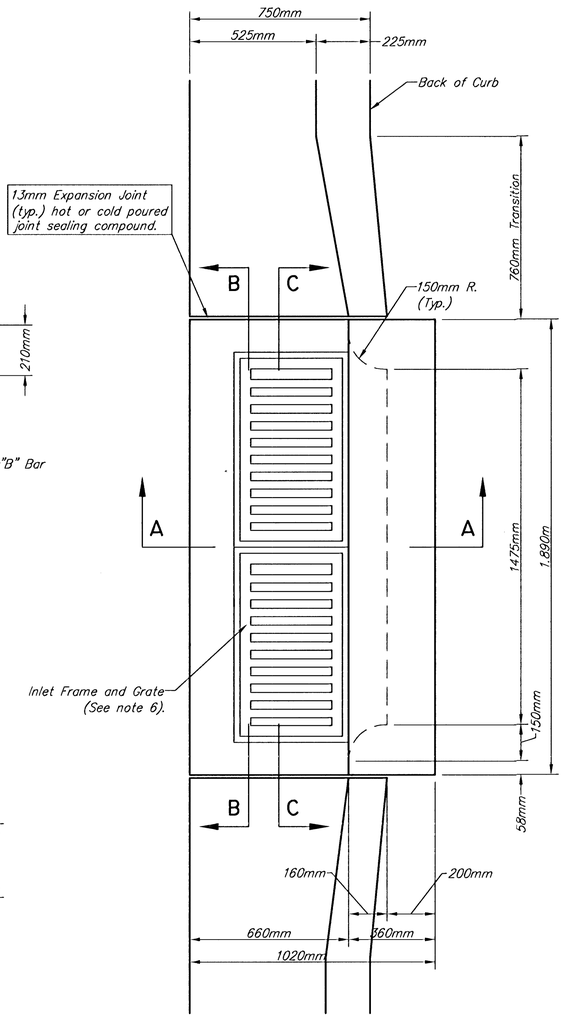
SECTION A-A



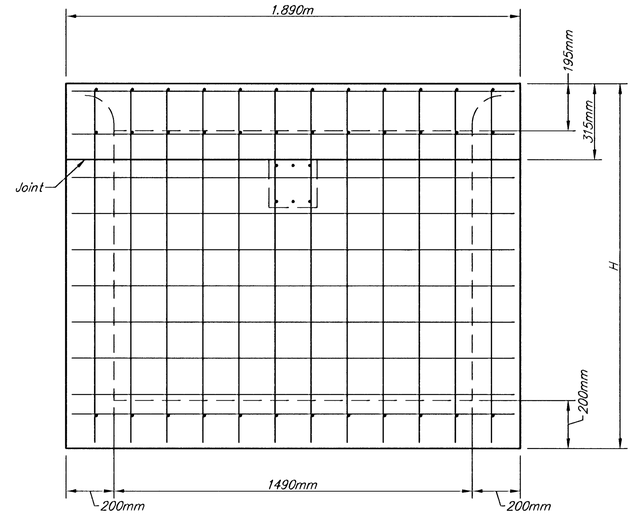
SECTION B-B



SECTION C-C



PLAN



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. 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 #13 with 300mm spacing and shall have a minimum clearance of 25mm 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 pay length of curb, gutter, or curb and gutter through the inlet area.*
6. *Use Neenah R-3289-HV Single Inlet Frame and Grate or approved equal. Inlet frame to be proof load tested to 18145 kg 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. *Deeter Foundry, Inc. casting No. 2441 with style H grate is an approved equal to Neenah castings specified. Inlet drawing is based on Neenah castings and concrete walls and supports will require some field modifications to accommodate.*

STANDARD TYPE II CURB INLET
OPENING = 58mm X 1475mm

SRB
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SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

REVISED

PROJECT NUMBER
472-76-245-83057-000-000-001

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
S.R.B.	C.O.W.		Dec. 13, 2000		.

SHEET NO. 50
TOTAL SHEETS 118