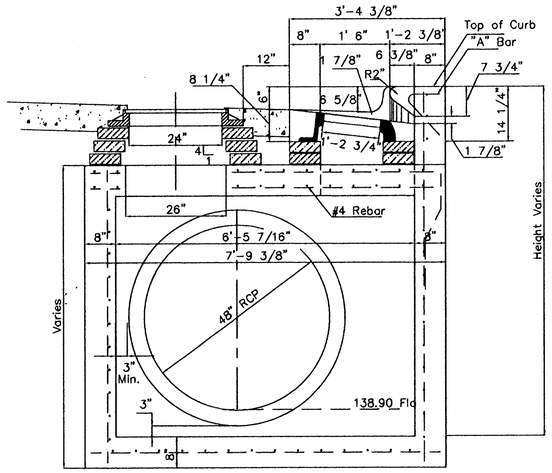
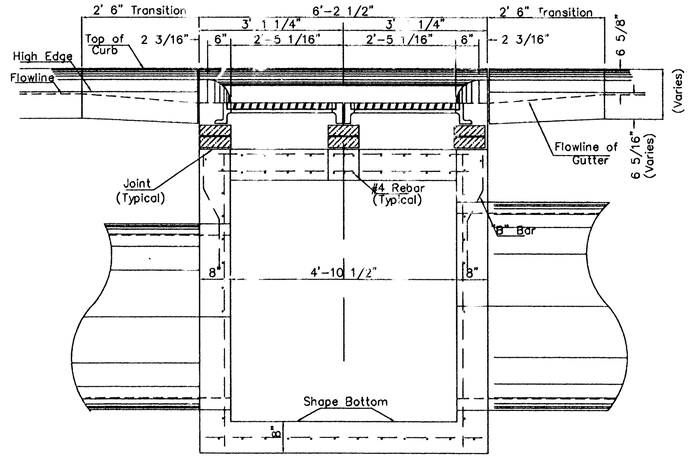
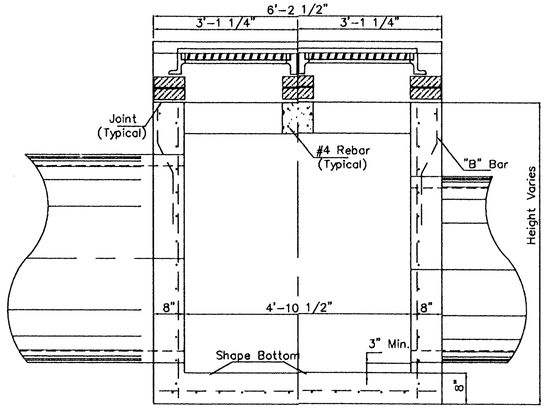


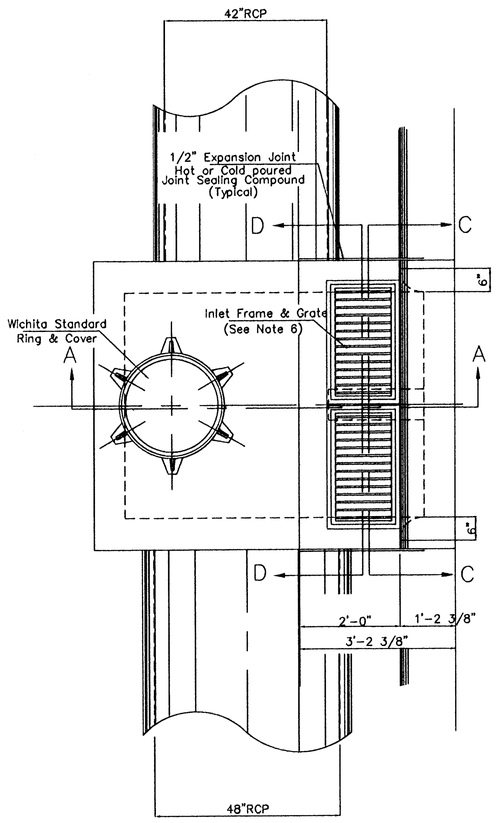
SECTION A–A

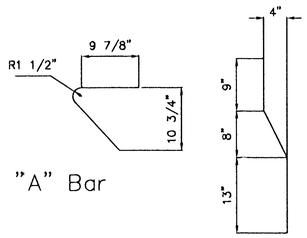


SECTION C–C



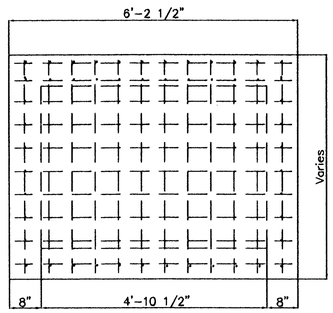
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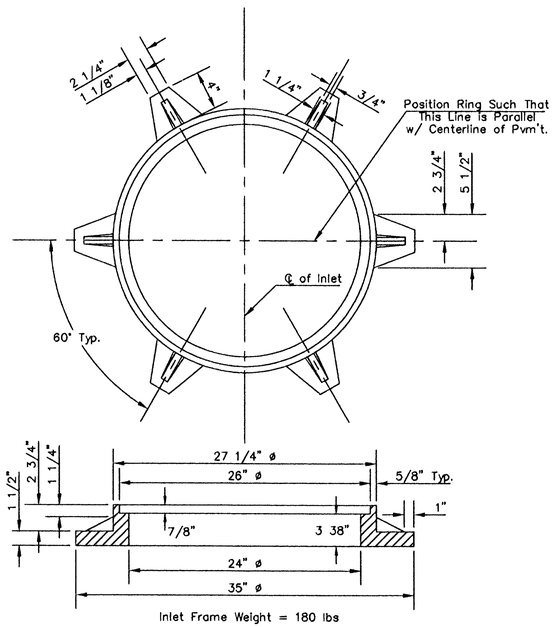


"A" Bar

"B" Bar



REAR WALL



Inlet Frame Weight = 180 lbs

MANHOLE RING AND COVER

*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.

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 #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 HV Inlet Frame w/ two piece Grate or approved equal. Inlet frame to be proof load tested to 40,000 lbs. on 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. Around manhole opening in top slab use #5 bar @ 45° angle to other bars. Length = MH opening + 2'0"

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WEST DOUGLAS STREETSCAPE
ARKANSAS RIVER TO SENECA
WICHITA, KANSAS

Type 2 Inlet Manhole Special

PROJECT NO. 472 83608
MVP PROJECT NO. 101008
DATE August 7, 2002
REVISED:

SHEET
CV 3.1

kemiller engineering
516 S. Market, Wichita, KS 67202 316/264-0242

CITY OF WICHITA