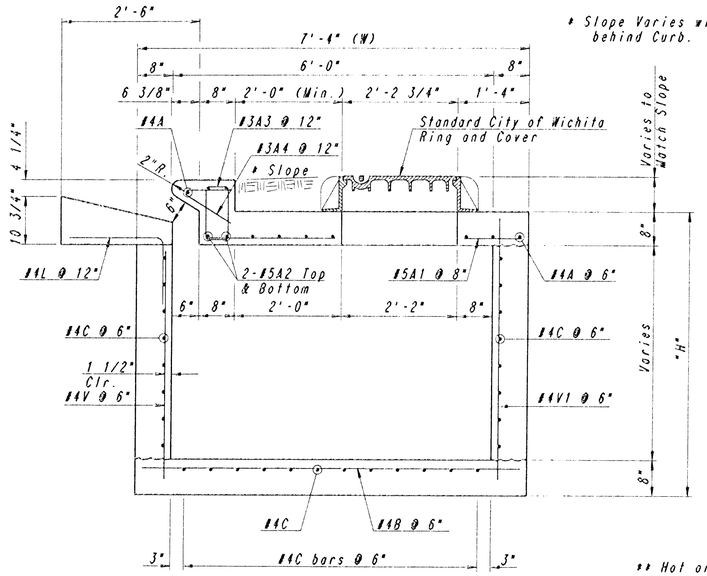
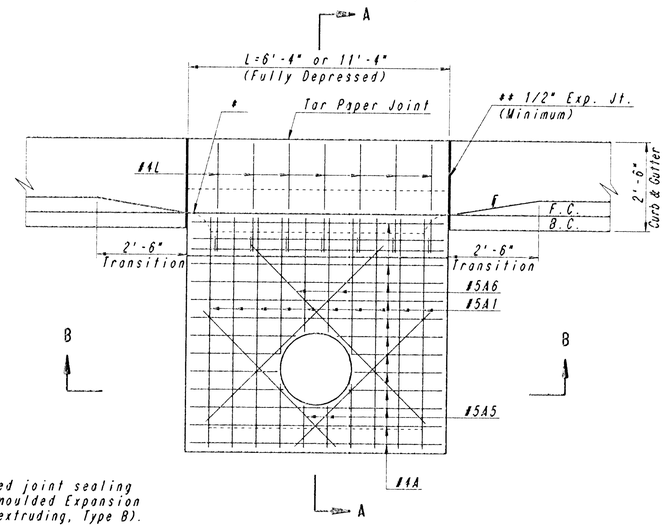


SECTION A-A

* Slope Varies with Distance behind Curb.

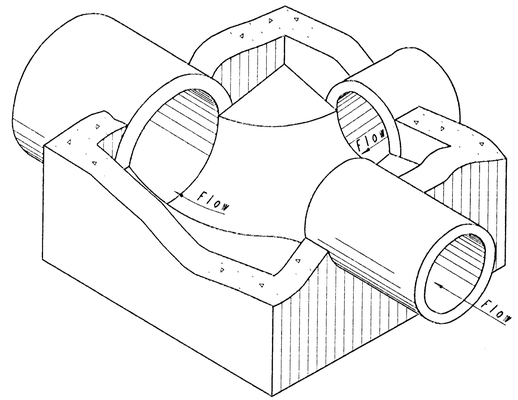
* At the contractor's option, gutter may be constructed continuous, L bars omitted, and a 1/2" Expansion joint installed between gutter and face of inlet and between curb and side of inlet with a tar paper joint between bottom of gutter and top of wall. In this method of construction, the inlet shall be completely free of the gutter and curb.



PLAN

** Hot or cold poured joint sealing compound, or premoulded Expansion Joint Filler (Non-extruding, Type B).

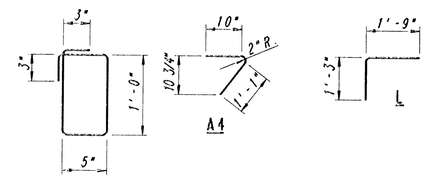
Note:
Transition gutter from normal depth of 6" to 9" at inlet in 2'-6" Curb and gutter sections shall be shaped as shown where required by the installation of curb inlets. This work will be subsidiary to other bid items.



ISOMETRIC VIEW

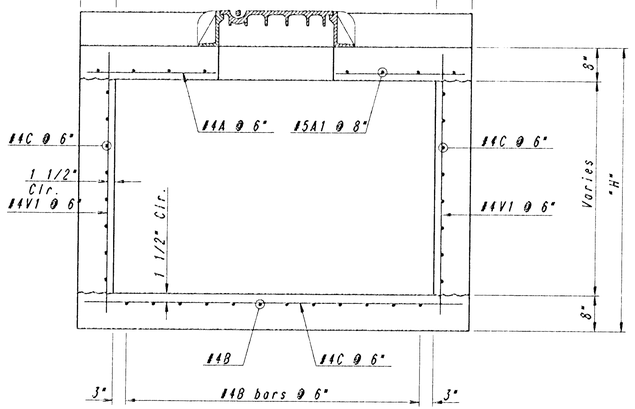
Floor of Manhole shall be shaped as shown to increase hydraulic efficiency.

Note:
Reinforcing for L Bars is not included in the Reinforcing Steel Quantity and is Subsidiary to other Inlet items.

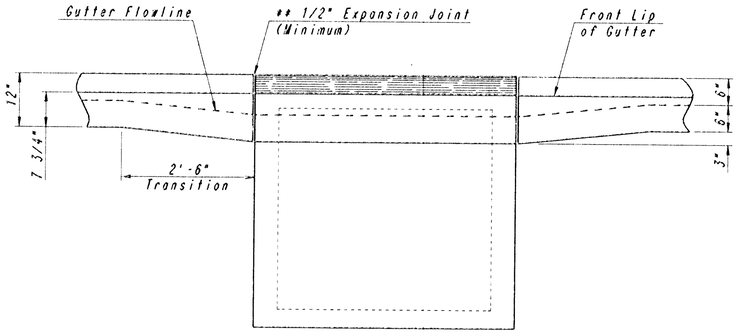


BENDING DIAGRAMS

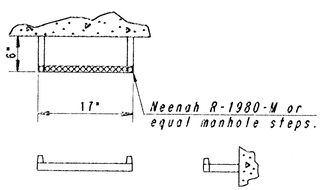
Dimensions are out to out of bars



SECTION B-B



ELEVATION



STEP DETAILS

GENERAL NOTES

Concrete- Bevel all exposed edges with a 3/4" triangular moulding or finish with an approved edging tool. Concrete shall be as per City of Wichita Standard Specifications for concrete paving mix except that it shall have a a minimum 28 day compressive strength of 4000 P.S.I. All pipes shall be flush cut prior to be cast into walls. Reinforcing bars shall be bent or cut around pipes. All bars shall have a minimum clearance of 1 1/2" unless otherwise noted on the plans. All reinforcing shall conform to ASTM- A615 specification grade 60.
In general, pipes will enter and leave manhole at various positions. Where possible bend bars around pipes.
Floor of manhole to be shaped as shown in isometric view with unreinforced Class "A" Concrete.
Manhole opening and steps, where used, shall be placed to afford easy access to top of shaped invert. Reinforcing bars to be adjusted accordingly. See City of Wichita Standard Manhole Frame & Cover Detail Sheet for Manhole Cover Details.
No deductions in concrete quantities shall be made for pipe openings or additions to concrete quantities shall be made for shaping floor of manholes.
When so ordered by the Engineer, the top of the manhole shall be sloped slightly to approximately fit the ground line or other conditions.
Steps shall be installed in all storm sewer inlets when specified in the plans or when "H" is equal to or greater than six feet. Steps shall comply with City of Wichita Standard Specifications.

REV.	DATE	DESCRIPTION

BRENT S. REMSBERG — 8168 — KANSAS — PROFESSIONAL ENGINEER

HELLMUTH, OBATA & KASSEBAUM, INC
DALLAS, TEXAS

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
WICHITA, KANSAS

BRAD J. GOLDBERG
DALLAS, TEXAS

MID-AMERICA ALL-INDIAN CENTER
SITE IMPROVEMENTS
CITY OF WICHITA, KANSAS

SPECIAL CURB INLET/MANHOLE

PROJECT NO.	ISSUE DATE	SCALE	SHEET
		(No Scale)	U3

DRAWING NAME: 32-92005 Inet\inletWH
LOCATION: 04 #316
CENTER COORDINATES:
ROTATION ANGLE:
DATE LAST WORKED ON: AUG. 30, 1994
BY: BRENT REMSBERG