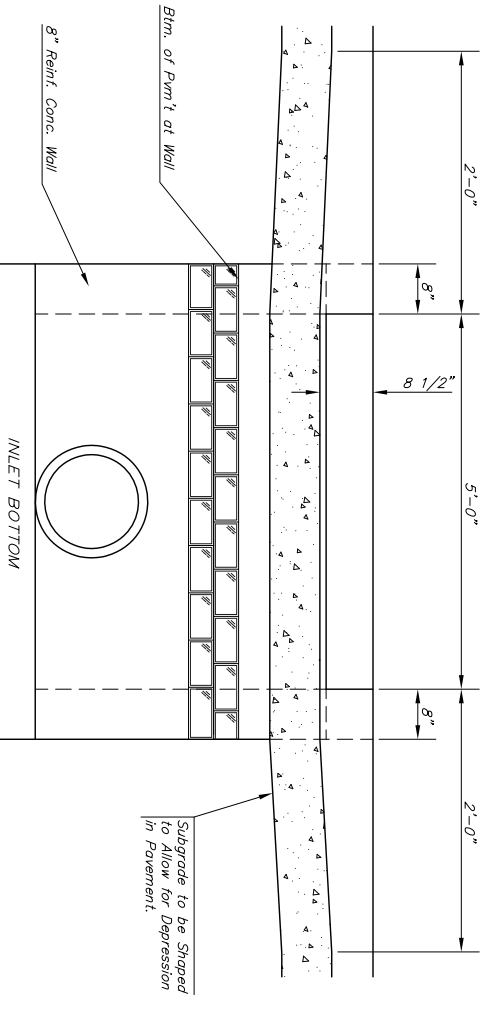


- NOTES:
- Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids shall be Matched out as Indicated to Facilitate Construction of Curb.
 - b₂ Bar to be Field Bent to Clear Inlet Frame.



SECTION C-C

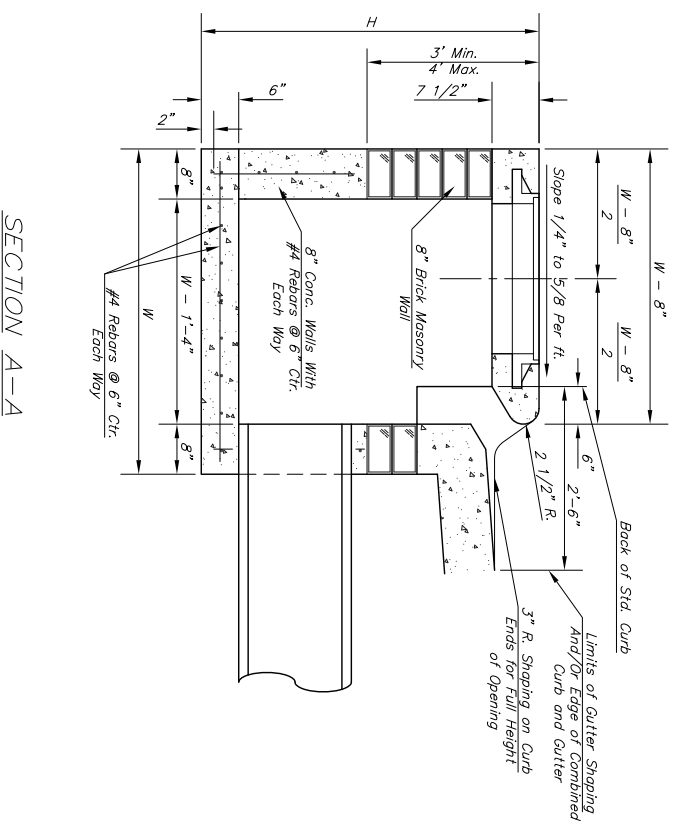
STEEL SCHEDULE

BAR NUMBER	SIZE	LENGTH	WT. LBS.
a ₁	#4	4	
a ₂	#4	4	
a ₃	#4	2	
b ₁	#4	1	
b ₂	#4	3	
b ₃	#4	5	
b ₄	#4	7	
b ₅	#4	9	
b ₆	#4	4	
b ₇	#4	4	
b ₈	#4	4	
b ₉	#4	4	
b ₁₀	#4	4	
b ₁₁	#4	4	
b ₁₂	#4	4	
b ₁₃	#4	4	
b ₁₄	#4	4	
b ₁₅	#4	4	
b ₁₆	#4	4	
b ₁₇	#4	4	
b ₁₈	#4	4	
b ₁₉	#4	4	
b ₂₀	#4	4	
b ₂₁	#4	4	
b ₂₂	#4	4	
b ₂₃	#4	4	
b ₂₄	#4	4	
b ₂₅	#4	4	
b ₂₆	#4	4	
b ₂₇	#4	4	
b ₂₈	#4	4	
b ₂₉	#4	4	
b ₃₀	#4	4	
b ₃₁	#4	4	
b ₃₂	#4	4	
b ₃₃	#4	4	
b ₃₄	#4	4	
b ₃₅	#4	4	
b ₃₆	#4	4	
b ₃₇	#4	4	
b ₃₈	#4	4	
b ₃₉	#4	4	
b ₄₀	#4	4	
b ₄₁	#4	4	
b ₄₂	#4	4	
b ₄₃	#4	4	
b ₄₄	#4	4	
b ₄₅	#4	4	
b ₄₆	#4	4	
b ₄₇	#4	4	
b ₄₈	#4	4	
b ₄₉	#4	4	
b ₅₀	#4	4	
b ₅₁	#4	4	
b ₅₂	#4	4	
b ₅₃	#4	4	
b ₅₄	#4	4	
b ₅₅	#4	4	
b ₅₆	#4	4	
b ₅₇	#4	4	
b ₅₈	#4	4	
b ₅₉	#4	4	
b ₆₀	#4	4	
b ₆₁	#4	4	
b ₆₂	#4	4	
b ₆₃	#4	4	
b ₆₄	#4	4	
b ₆₅	#4	4	
b ₆₆	#4	4	
b ₆₇	#4	4	
b ₆₈	#4	4	
b ₆₉	#4	4	
b ₇₀	#4	4	
b ₇₁	#4	4	
b ₇₂	#4	4	
b ₇₃	#4	4	
b ₇₄	#4	4	
b ₇₅	#4	4	
b ₇₆	#4	4	
b ₇₇	#4	4	
b ₇₈	#4	4	
b ₇₉	#4	4	
b ₈₀	#4	4	
b ₈₁	#4	4	
b ₈₂	#4	4	
b ₈₃	#4	4	
b ₈₄	#4	4	
b ₈₅	#4	4	
b ₈₆	#4	4	
b ₈₇	#4	4	
b ₈₈	#4	4	
b ₈₉	#4	4	
b ₉₀	#4	4	
b ₉₁	#4	4	
b ₉₂	#4	4	
b ₉₃	#4	4	
b ₉₄	#4	4	
b ₉₅	#4	4	
b ₉₆	#4	4	
b ₉₇	#4	4	
b ₉₈	#4	4	
b ₉₉	#4	4	
b ₁₀₀	#4	4	

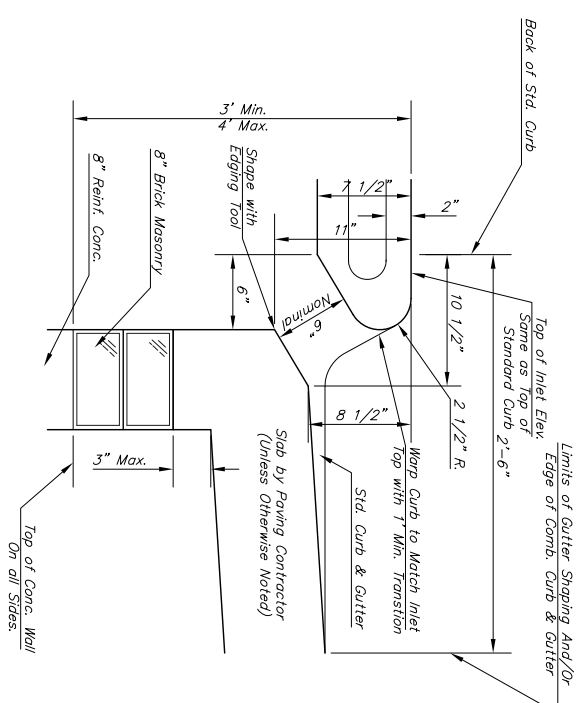
Note: a₁ Bars to be Placed Approx. 2" Below Top of Inlet Cover.

STANDARD CURB INLET PRECAST TOPS

W	PRE-CAST TOP SIZE	PIPE SIZE	CL. YD. CONC.
4'-4"	3'-8" 6'-4" 7 1/2"	21" & SMALLER	0.384
5'-4"	4'-8" 6'-4" 7 1/2"	24" & 30"	0.514
6'-4"	5'-8" 6'-4" 7 1/2"	36" & 42"	0.644
7'-4"	6'-8" 6'-4" 7 1/2"	48" & 54"	0.774
8'-4"	7'-8" 6'-4" 7 1/2"	60" & 66"	0.904



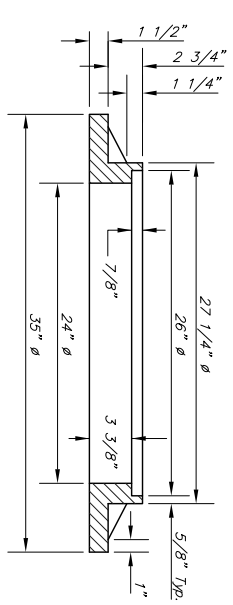
SECTION A-A



SECTION B-B

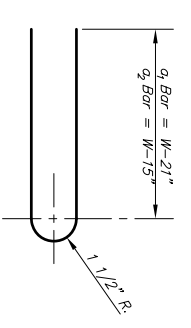
GENERAL NOTES

- Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix.
- Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on this inlet when W=6'-4" and H=7'-0" or less.
- Inlet invert shall be shaped with 8 sock sand 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.
- The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.



MANHOLE RING AND COVER

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



BENDING DIAGRAM

THE CITY OF WICHITA

CITY ENGINEERS OFFICE
CITY ENGINEER
445 NORTH MAIN STREET
WICHITA, KS 67202
(316) 268-4114 FAX

STANDARD TYPE 1
CURB INLET
OPENING = 6" X 5'-0"

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER
1842

INDEX CODE
PPS(607861)

DATE
NOV 00

SHEET 5 OF 5