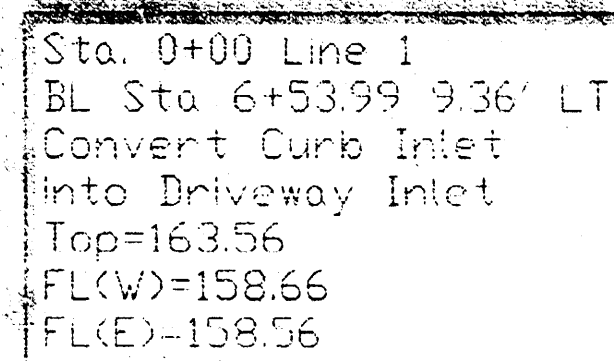


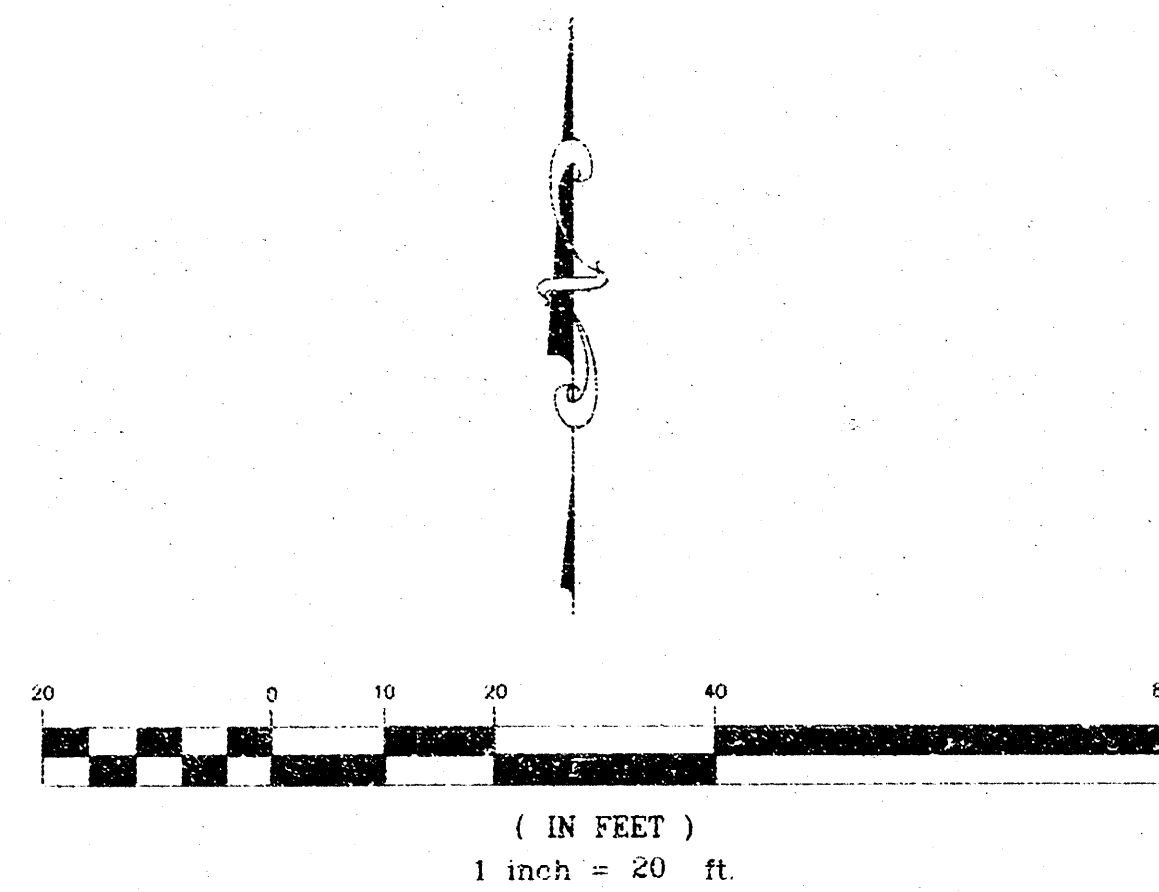
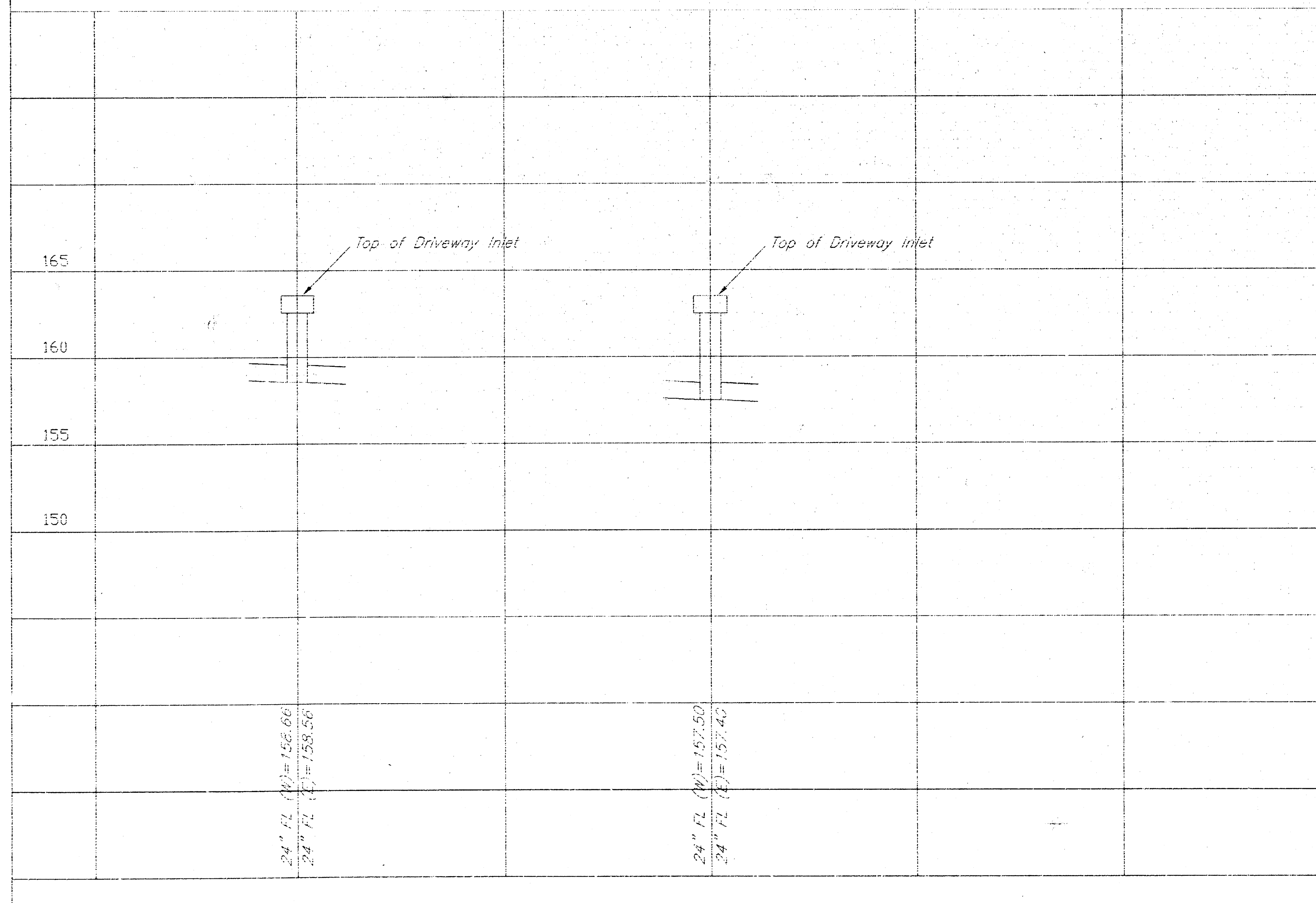
Baseline Station:
CL of Frontage Road
and Fabrique 0+00



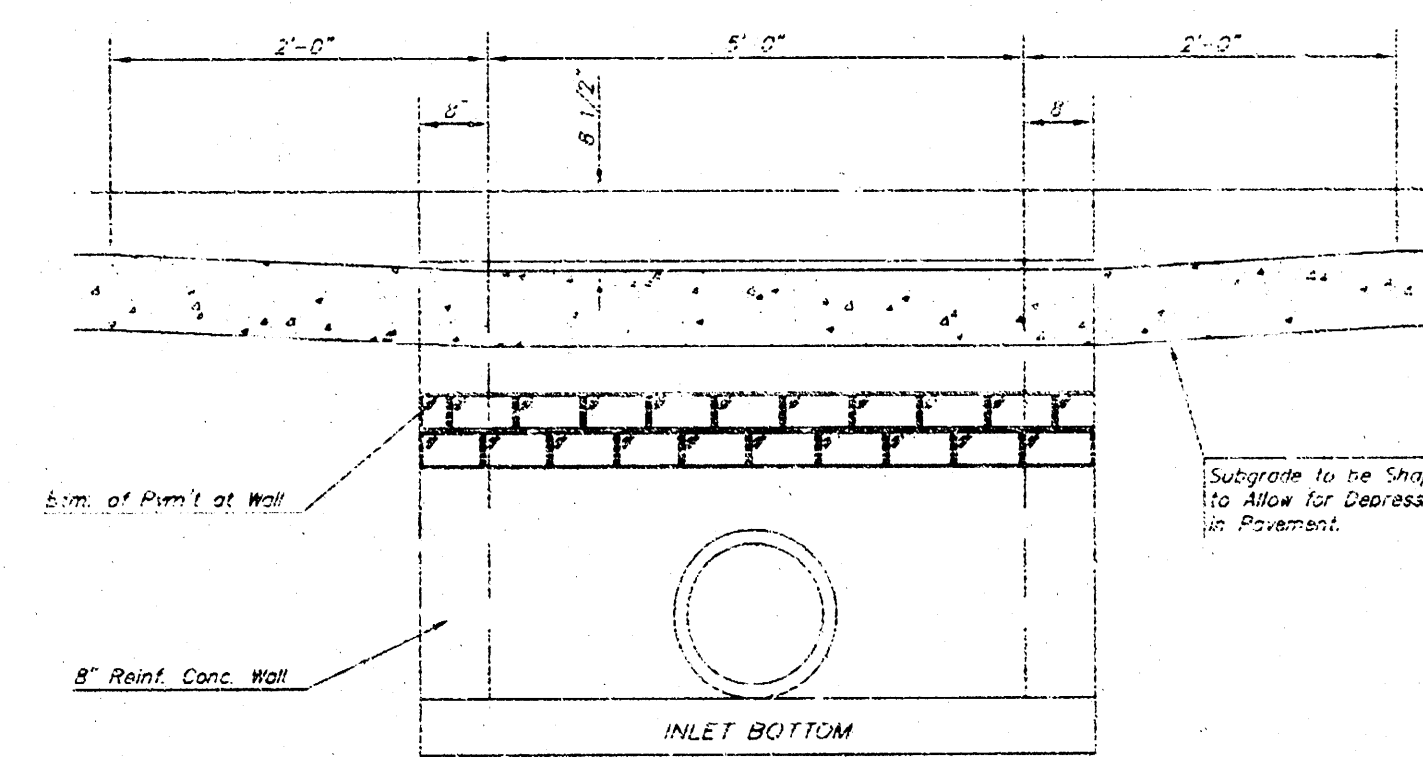
Sta. 0+70 Line 2
BL Sta 5+84.99 9.36' Lt
Convert Curb Inlet
into Driveway Inlet
Top=163.50
FL(W)=157.50
FL(E)=157.40

Frontage Road CL

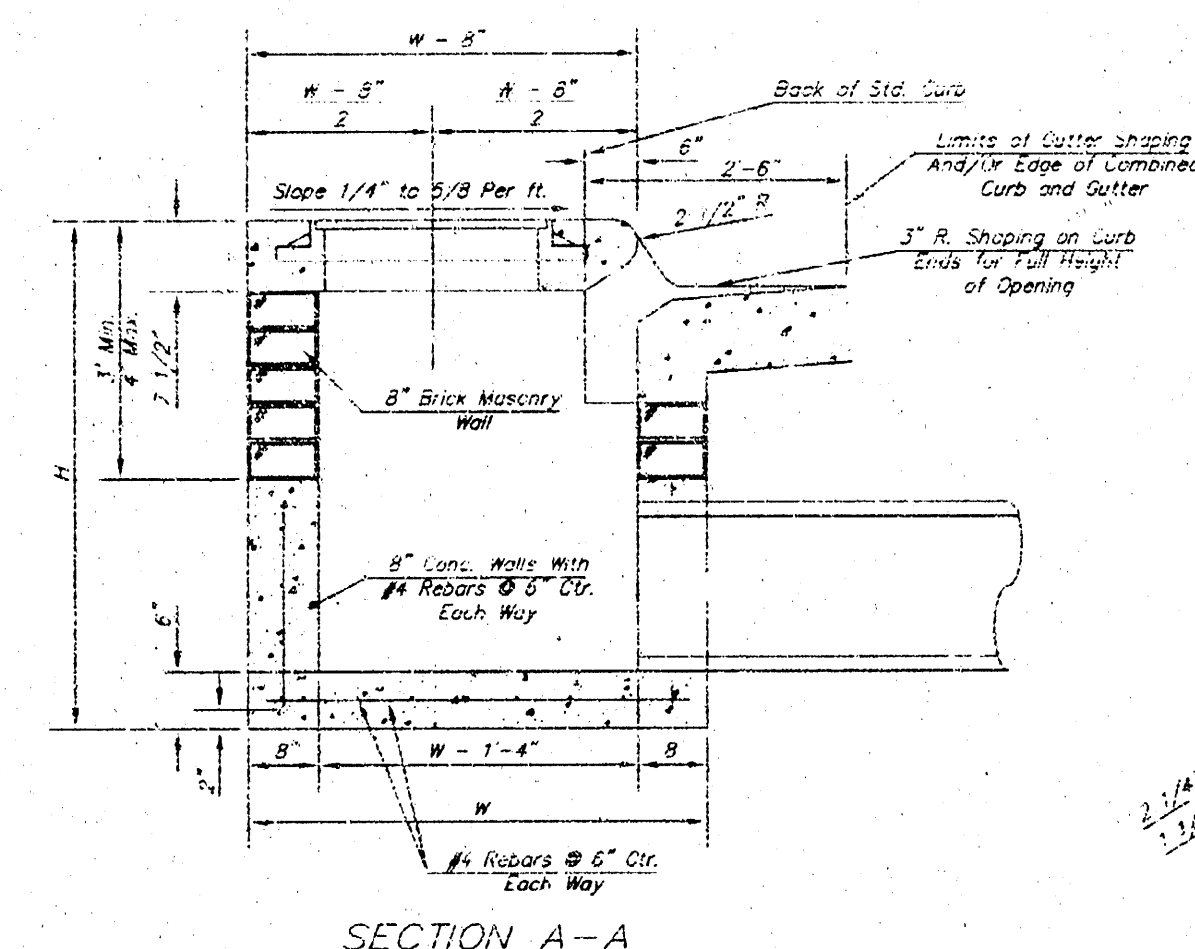
Davis-Moore 5th Addition



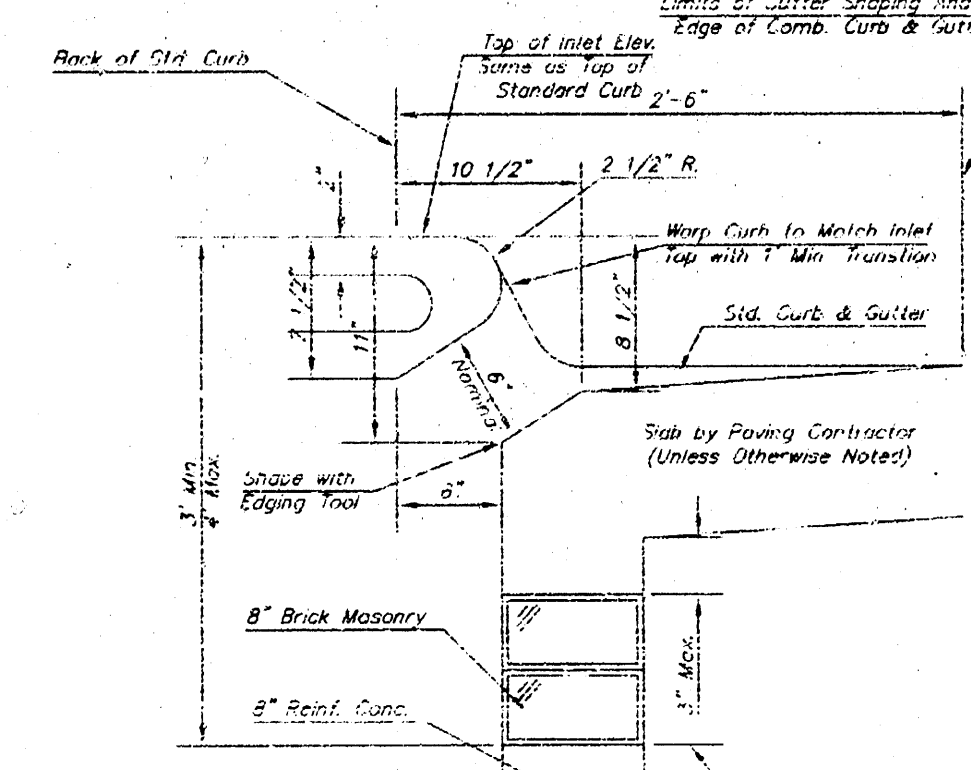
CITY OF WICHITA, KANSAS
Jim Armour, P.E., Acting City Engineer



SECTION C-C



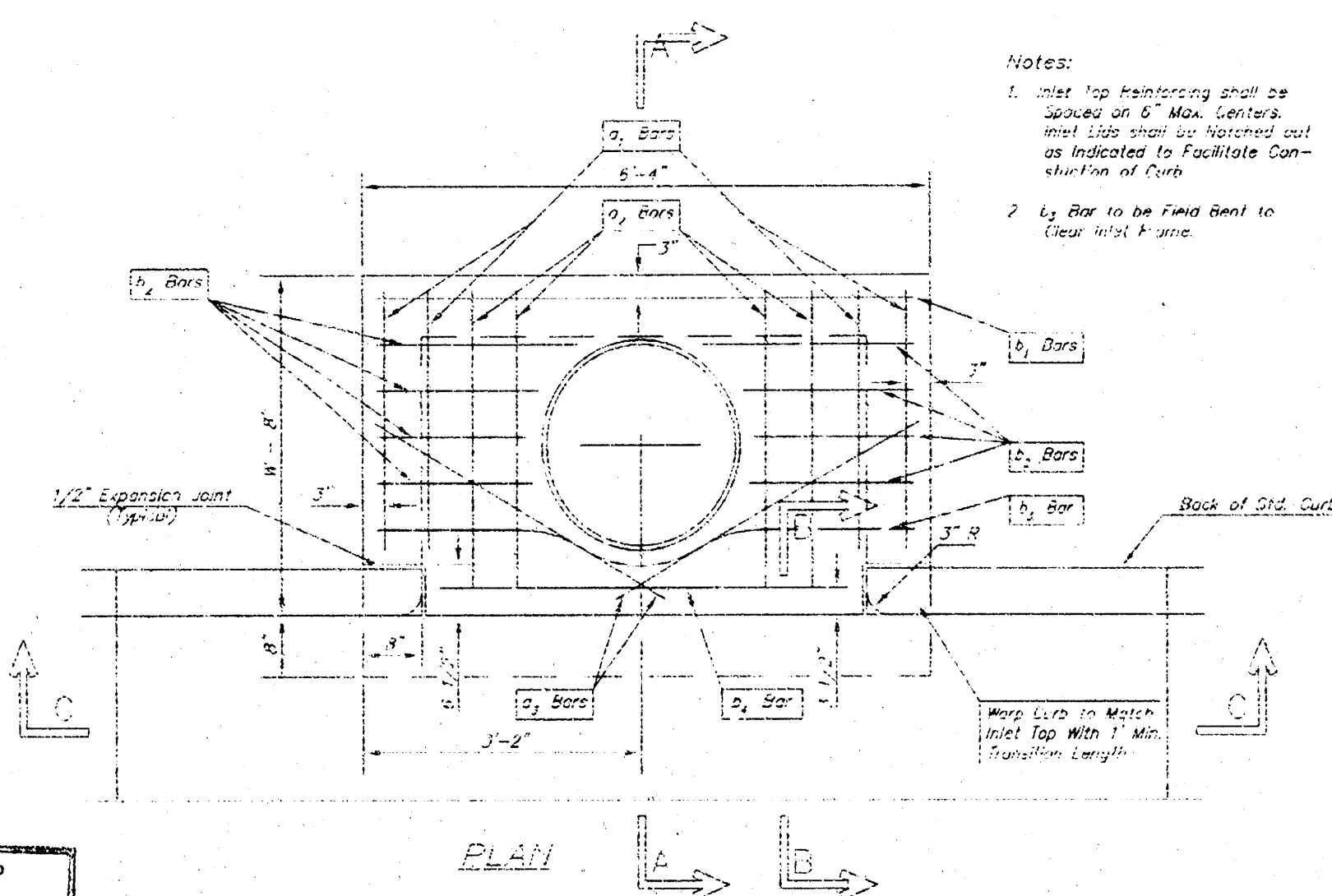
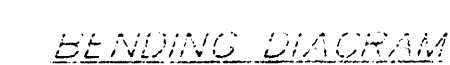
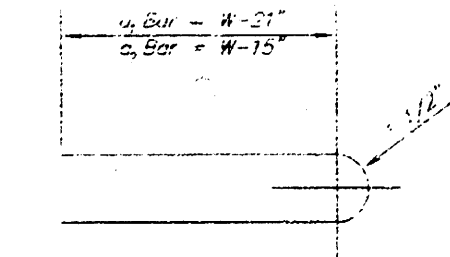
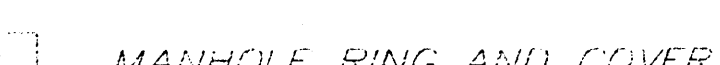
SECTION A-A



SECTION B-B

STEEL SCHEDULE												
BAR	ϕ_1	ϕ_2	ϕ_3	ϕ_4	ϕ_5	ϕ_6	ϕ_7	ϕ_8	ϕ_9	ϕ_{10}	ϕ_{11}	WT. LBS
NUMBER	4	4	2	1	3	5	7	9	6	1	1	
SIZE	#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#0	
LENGTH	8'-4"	5'-7"	6'-7"	6'-0"	6'-7"	-	-	-	7'-0"	6'-2"	4'-0"	502
	8'-4"	7'-7"	6'-7"	5'-0"	-	6'-1"	-	-	7'-0"	6'-2"	6'-0"	502
	8'-6"	6'-7"	10'-7"	5'-0"	-	7'-1"	-	-	7'-0"	6'-2"	6'-0"	721
	8'-7"	11'-1"	12'-7"	7'-0"	-	-	8'-1"	-	7'-0"	6'-2"	4'-0"	721
	8'-7"	11'-7"	14'-7"	7'-0"	-	-	-	6'-1"	7'-0"	6'-2"	4'-0"	743

N	PRE-CAST TOP SIZE	PIPE SIZE	CU YD CONW
4'-4"	3'-5" 5'-4" 7 1/2"	24" & SMALLER	0.282
5'-4"	4'-5" 6'-4" 7 1/2"	24" & 30"	0.511
6'-4"	5'-8" 6'-4" 7 1/2"	36" & 42"	0.642
7'-4"	6'-8" 6'-4" 7 1/2"	48" & 54"	0.772
8'-4"	7'-8" 6'-4" 7 1/2"	60" & 66"	1.000



GENERAL NOTES

1. Concrete tops to be installed on this mortar cushion to insure full support along brick wall. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix.
2. Contractor shall have the option of constructing a "brick masonry walls between the inlet and inlet flange and top on this inlet when W=6'-4" and H=7'-0" or less.
3. Inlet invert shall be shaped with a sack sand mix concrete test for high abrasion resistance to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.
4. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.
5. Cuts made to paved surfaces on public property will be repaired by the City's contractor and charged against the applicant. The applicant's repair must be complete within the City of 26A-411A. A surcharge may be applicable. Call 268-4118 for details. Repair costs to be paid prior to release of water service if water service is affected.

APPROVED AS NOTED

Storm Sewers URH 4/15/05
NOTE TO CONTRACT

Installation, inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said Inspection to be in accordance with the City of Wichita standard construction engineering practices and standards as well as the relevant Federal, State and local codes. All work performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

Lot 1 Davis-Moore Addition Storm Sewer to Serve Wichita, Kansas

kemiller
engineering

\$16 S. Markt.



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