

STORM WATER SEWER IMPROVEMENTS TO SERVE
**CHADSWORTH COMMERCIAL
 3RD ADDITION - LOT 1**
 CITY OF WICHITA, KANSAS
 Michael E. Lindebak, P.E. City Engineer

Private Project Number
788 PPS (607861)

GENERAL NOTES:

- Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

Kansas One-Call 687-2470

The Contractor must notify the following in case of an emergency:

Cablevision 262-4270
 or
 K.P.L. Gas Service Company 263-2061
 Kansas Gas & Electric Company 263-7511
 Arkia Gas Company 264-1141
 or
 Southwestern Bell Telephone Company 942-8350
 City of Wichita Water Department 263-8161
 City of Wichita Sewer Maintenance 1-571-2611
 268-4908
 268-4071

- Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

- Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.

- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

- The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.

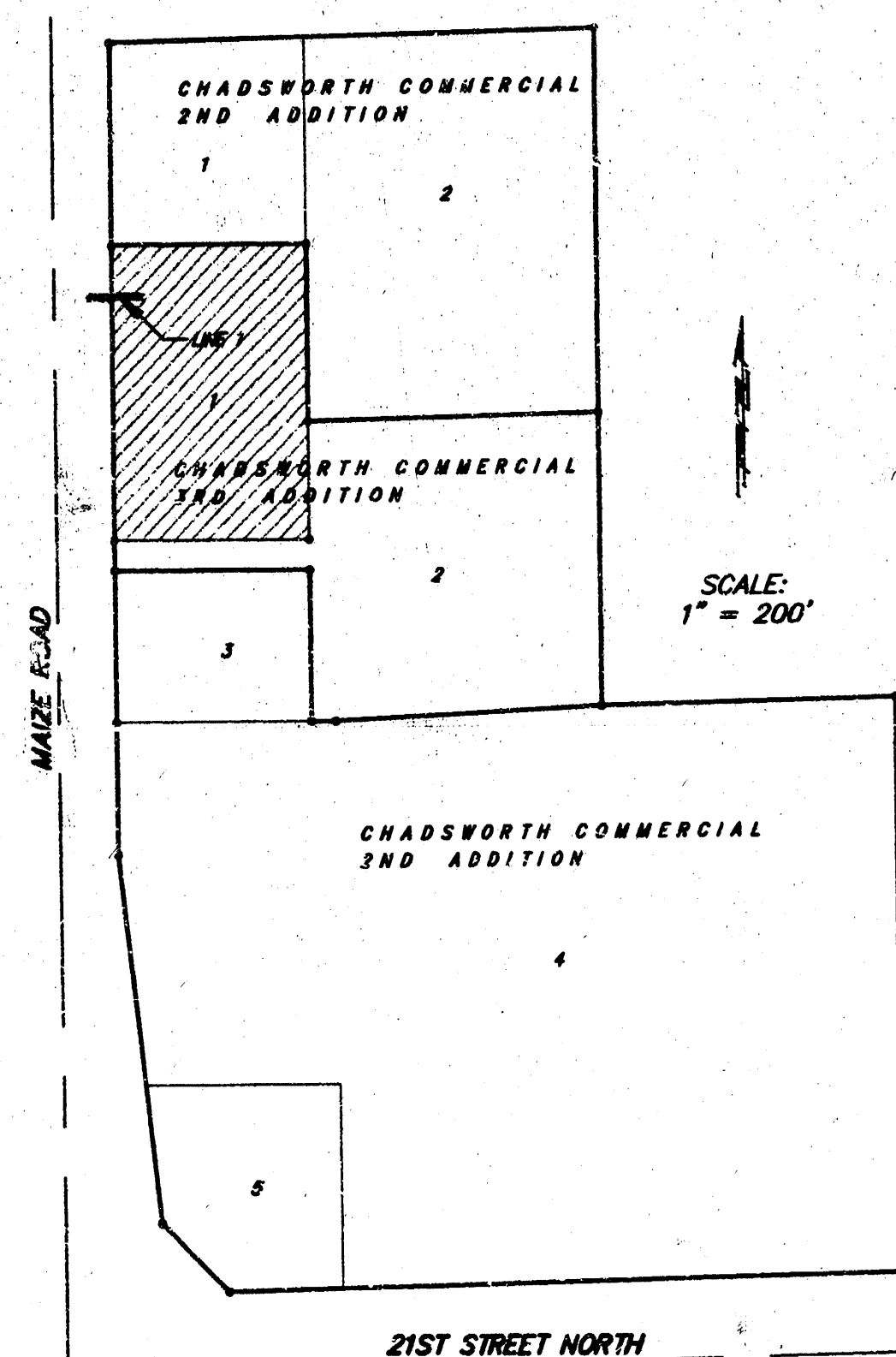
- All areas disturbed by construction operations shall be seeded with rye grass at a rate of 300 lbs/acre immediately following construction in that area. Prior to seeding, area shall be prepared per City specs.

BENCHMARK:

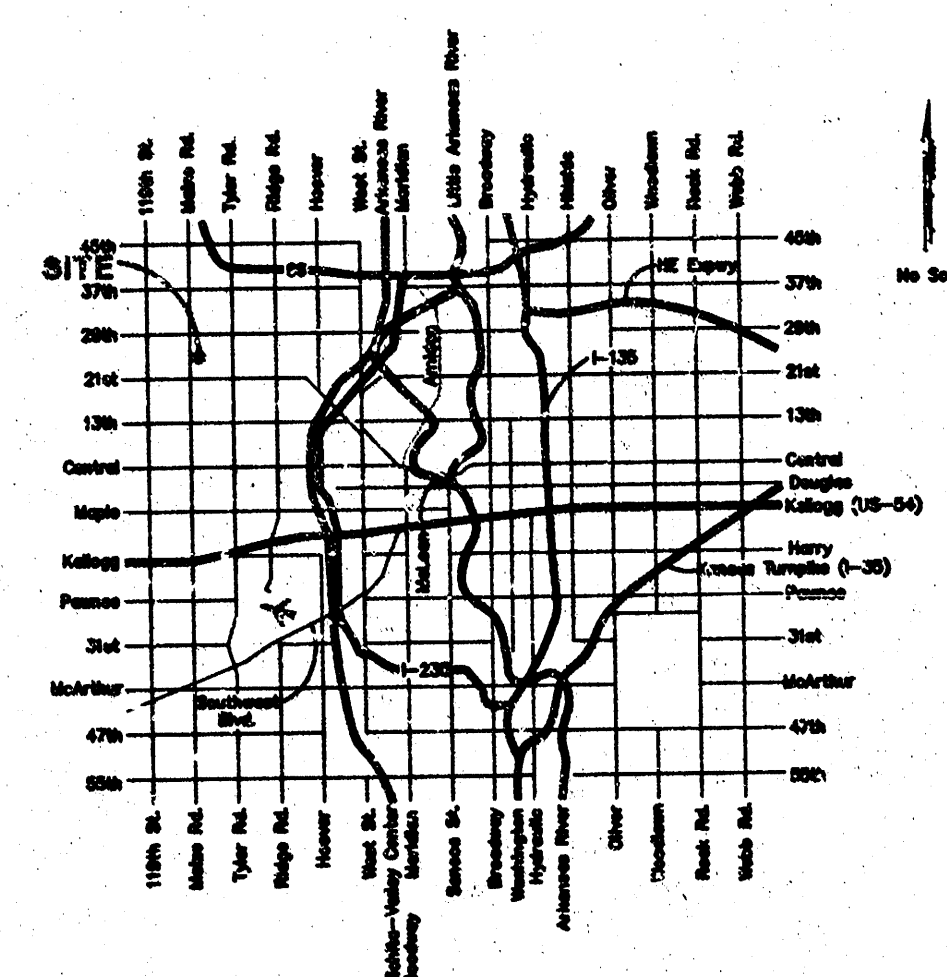
City of Wichita Disk Located
 64' East and 99' South of the
 Intersection of 21st Street North
 and Maize Road.
 Elevation = 164.30 (City Datum)

INDEX:

- Line 1
- Type 1 Inlet Detail
- Copy of Chadsworth Comm. 3rd Add. Plat



BENEFIT DISTRICT



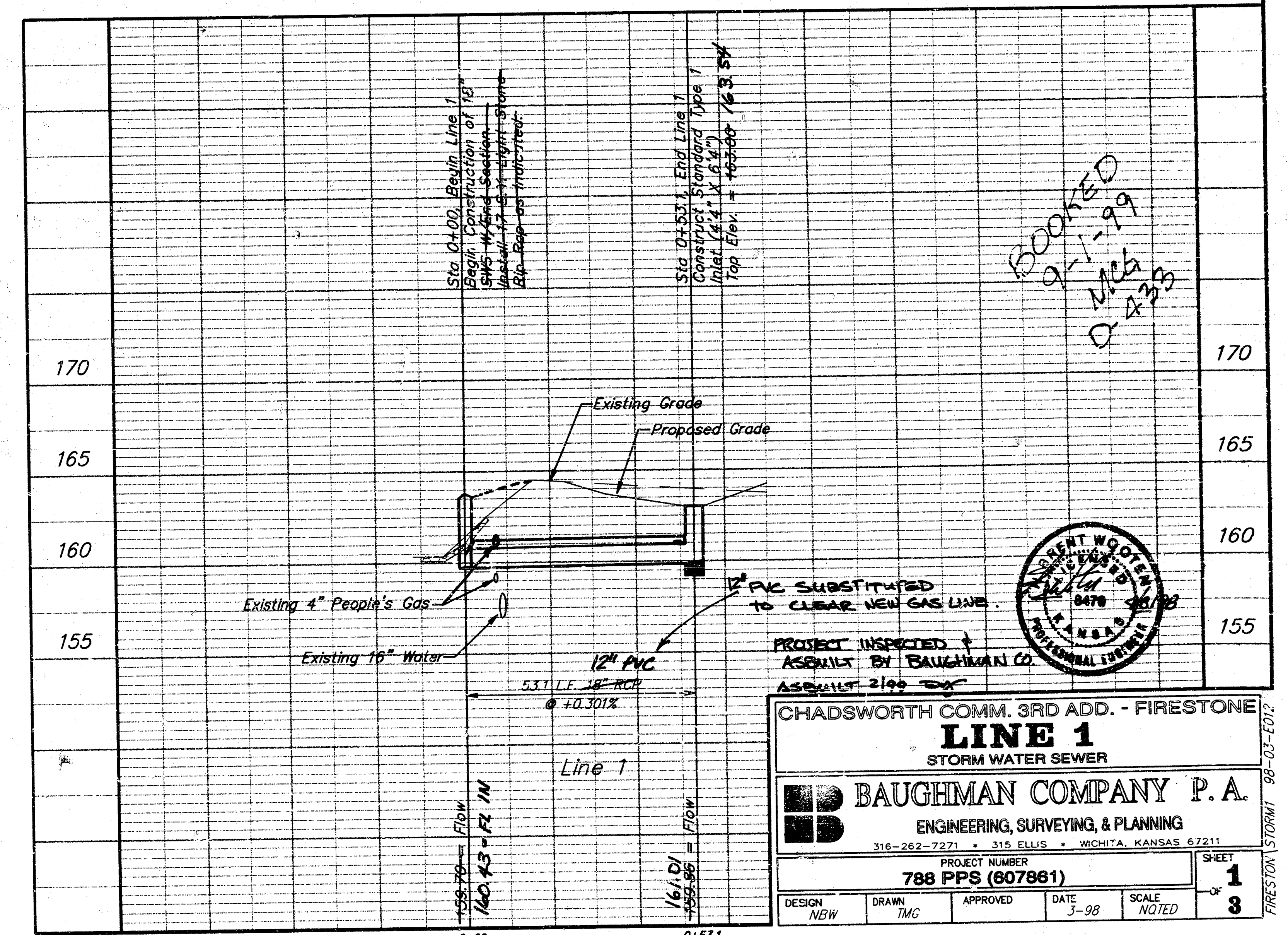
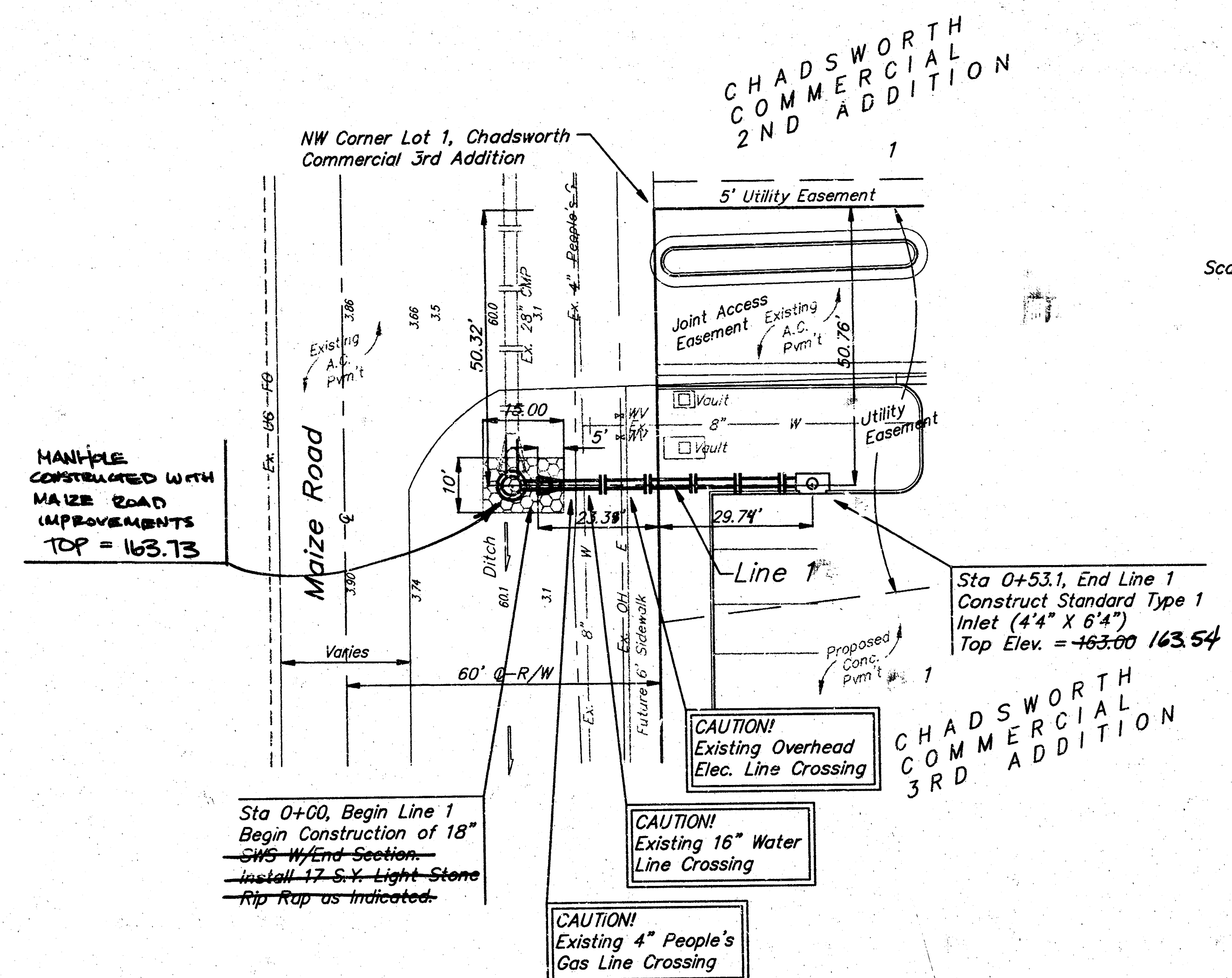
LOCATION MAP

APPROVED AS NOTED
 BY CITY ENGINEER OF WICHITA

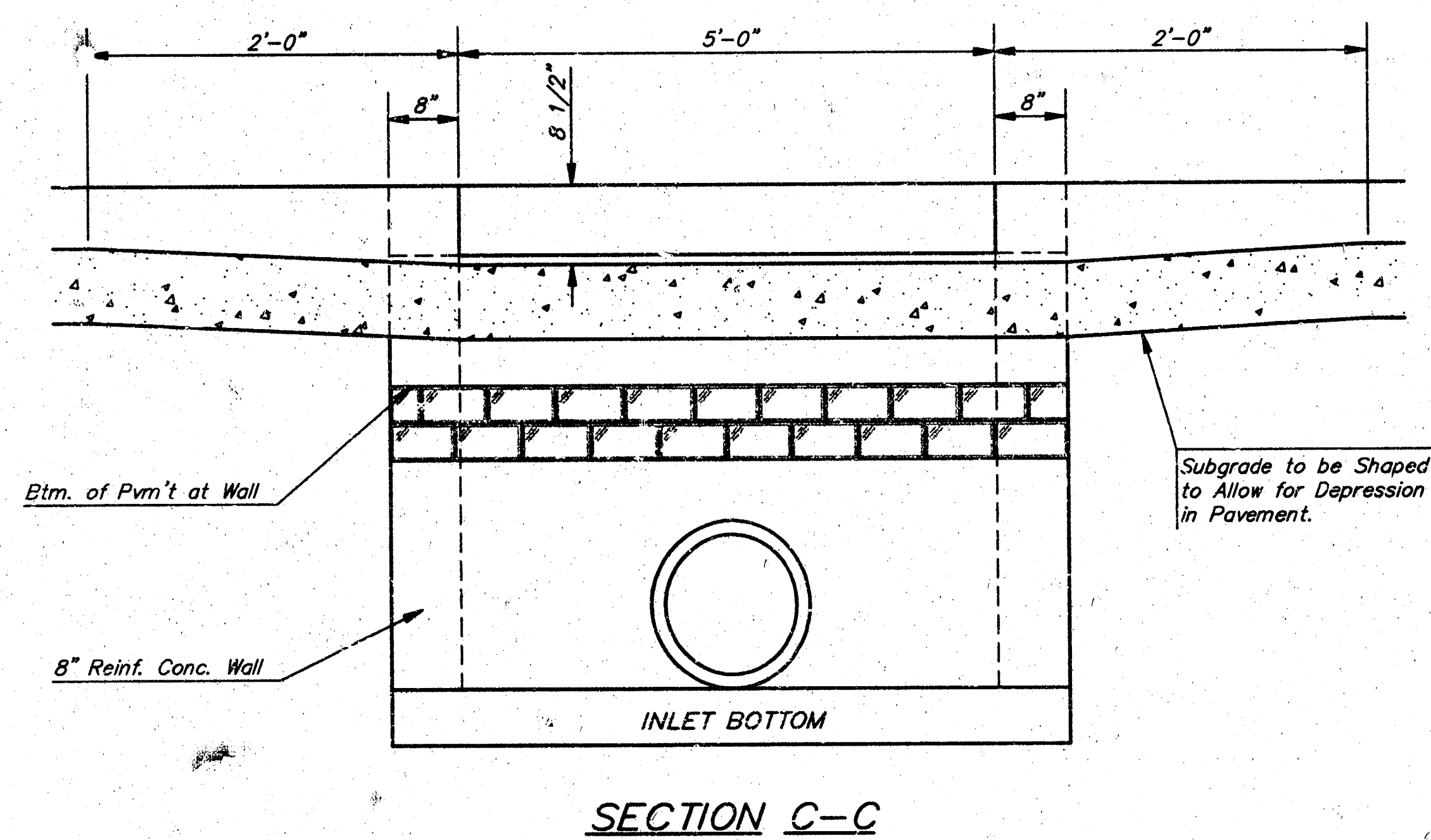
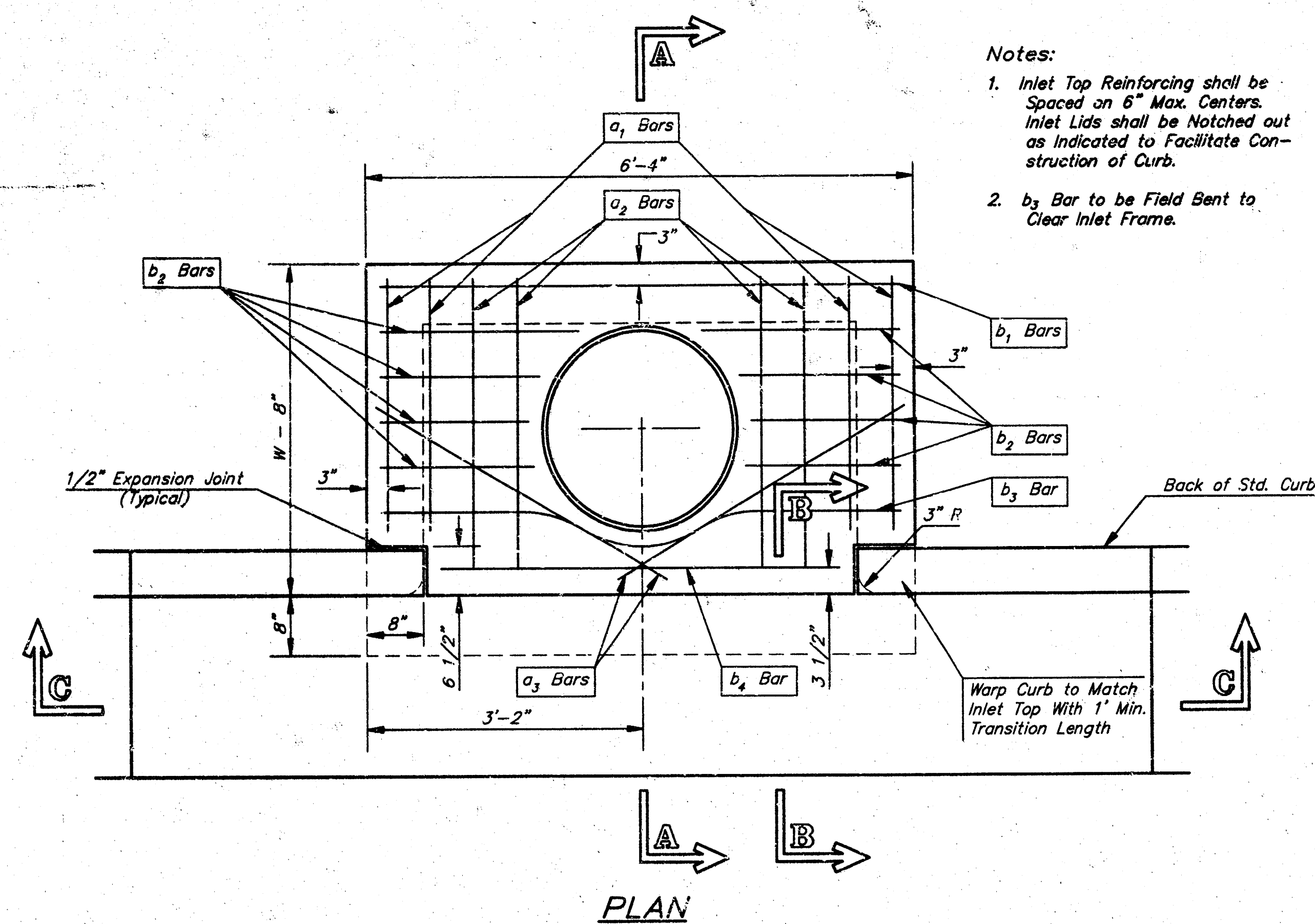
Storm Sewers **VRH 4/1/98**

NOTE TO CONTRACTORS

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 certified by a Licensed Professional Engineer. No work shall be 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).



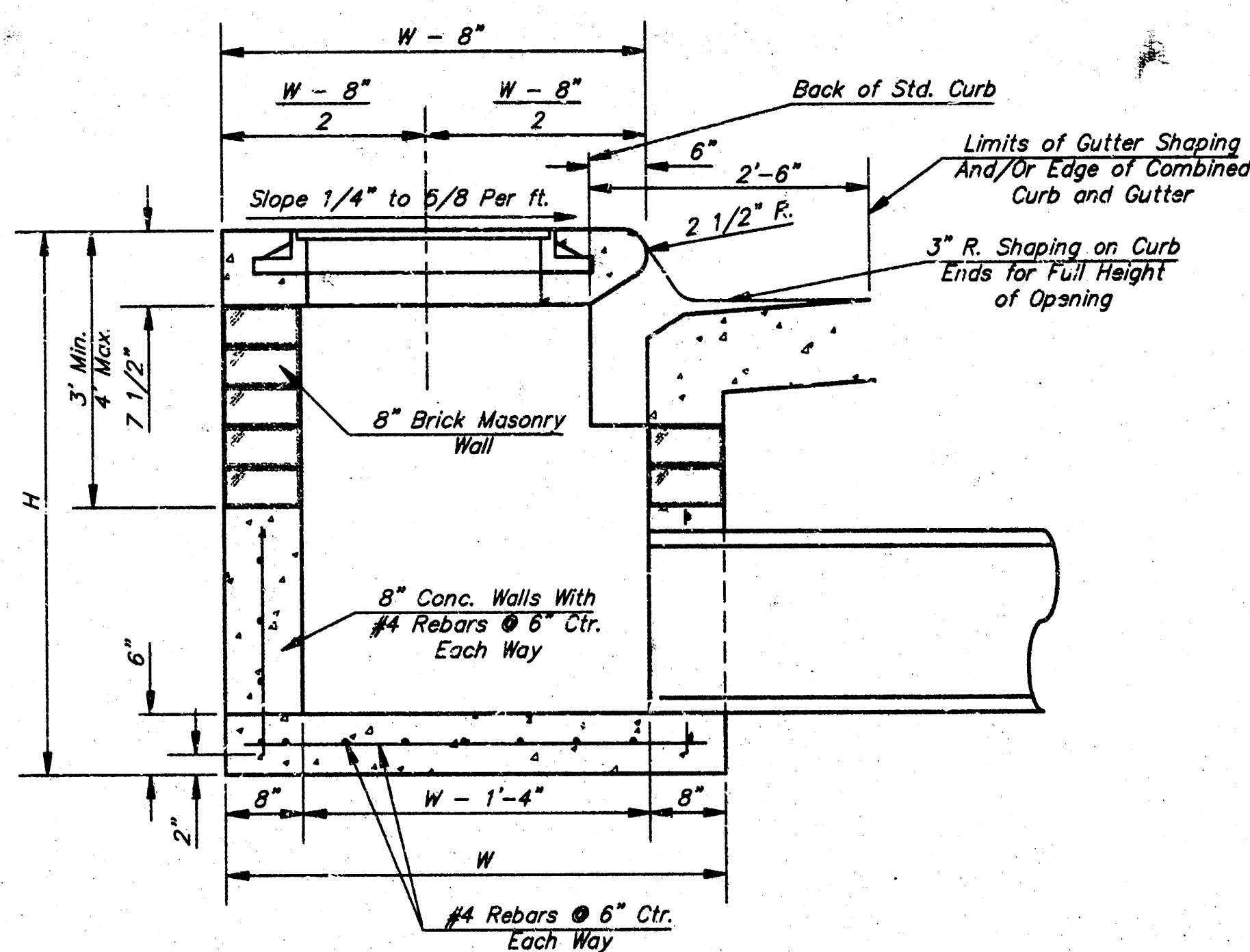
CHADSWORTH COMM. 3RD ADD. - FIRESTONE
LINE 1
 STORM WATER SEWER
BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
 PROJECT NUMBER
788 PPS (607861)
 DESIGN: NEW DRAWN: TMC APPROVED: DATE: 5-98 SCALE: NOTED
 SHEET **1** OF **3**



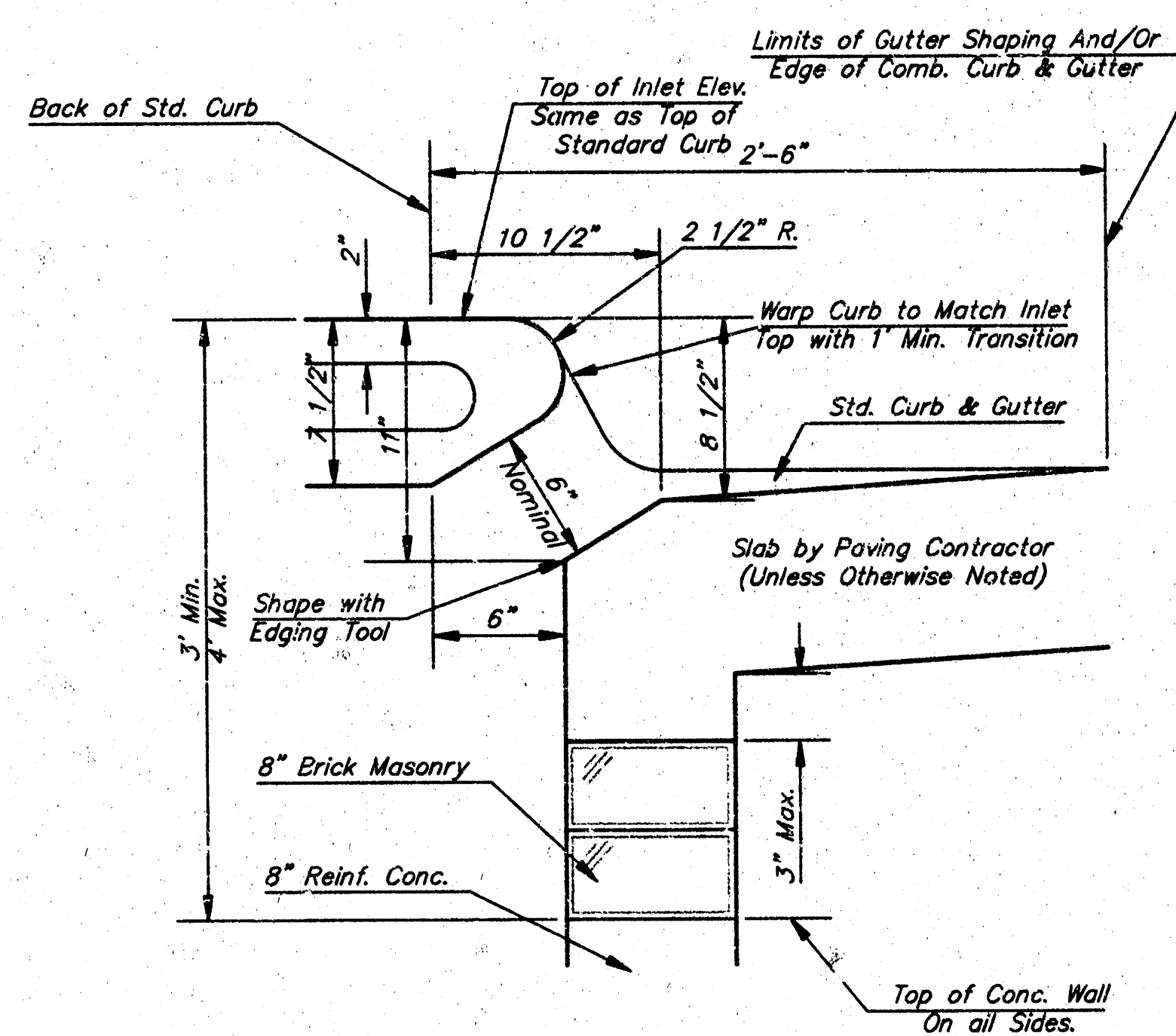
STEEL SCHEDULE												
BAR	a ₁	a ₂	a ₃	a ₄	a ₅	a ₆	a ₇	a ₈	a ₉	a ₁₀	a ₁₁	a ₁₂
NUMBER	4	4	2	1	3	5	7	9	6	1	1	
SIZE	#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	-	-	-	1'-9"	6'-2"	4'-8"	60±
	W=5'-4"	1'-7"	8'-7"	5'-0"	-	6'-1"	-	-	1'-9"	6'-2"	4'-8"	81±
	W=6'-4"	9'-7"	10'-7"	6'-0"	-	-	6'-1"	-	1'-9"	6'-2"	4'-8"	101±
	W=7'-4"	11'-7"	12'-7"	7'-0"	-	-	-	6'-1"	1'-9"	6'-2"	4'-8"	121±
	W=8'-4"	13'-7"	14'-7"	8'-0"	-	-	-	-	6'-1"	1'-9"	6'-2"	141±

Note: a₃ Bars to be Placed Approx. 2" Below Top of Inlet Cover.

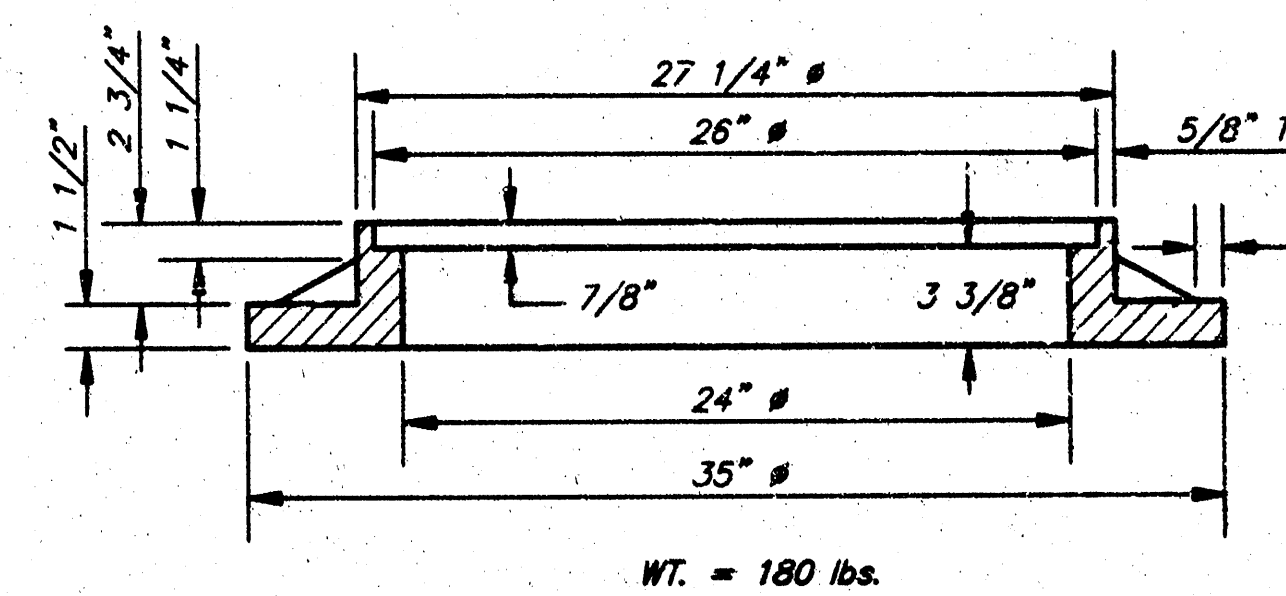
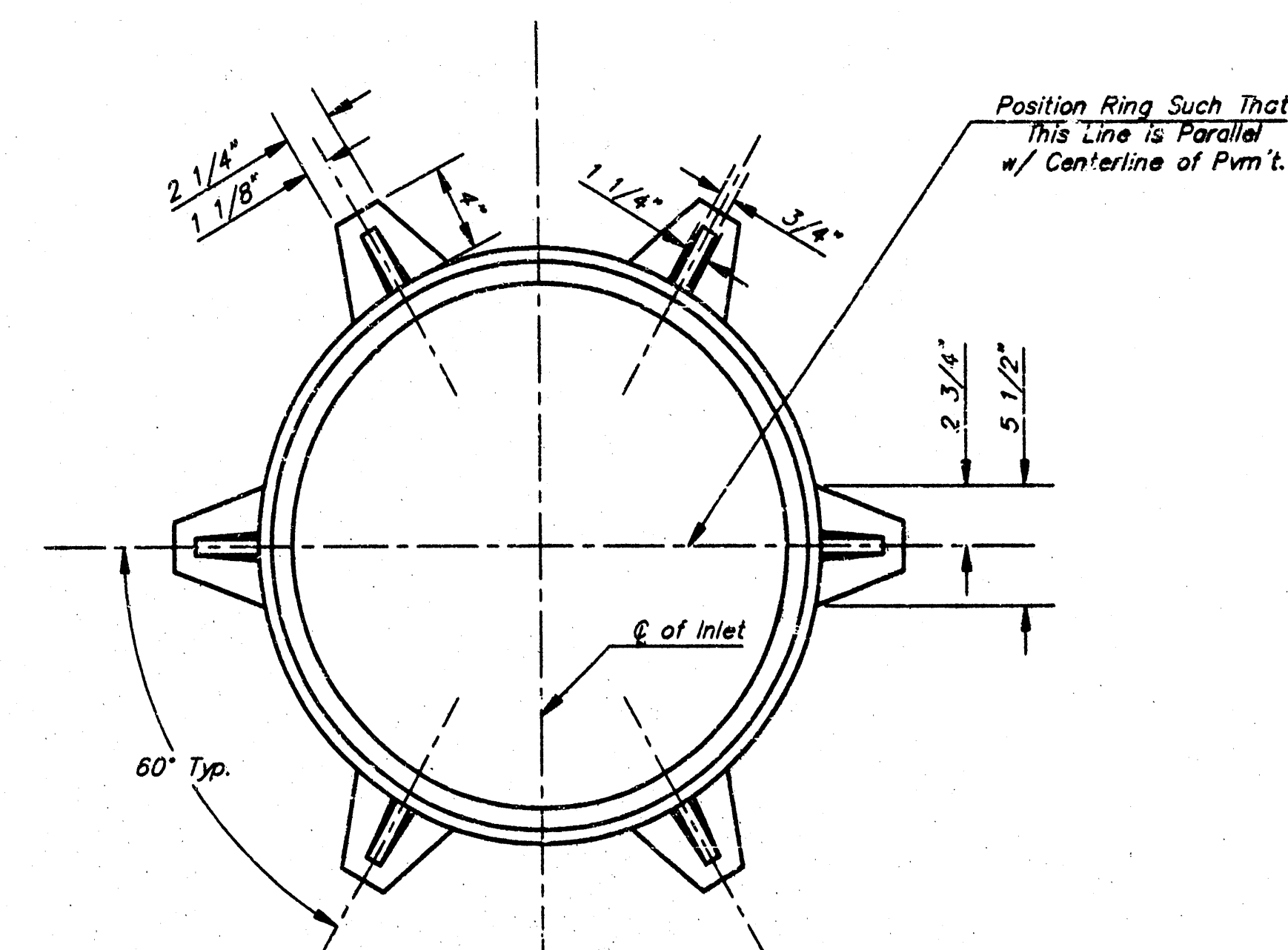
STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-6" 6'-4" 7 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8" 6'-4" 7 1/2"	24" & 30"	0.51±
6'-4"	5'-8" 6'-4" 7 1/2"	36" & 42"	0.64±
7'-4"	6'-8" 6'-4" 7 1/2"	48" & 54"	0.77±
8'-4"	7'-8" 6'-4" 7 1/2"	60" & 66"	0.90±



SECTION A-A

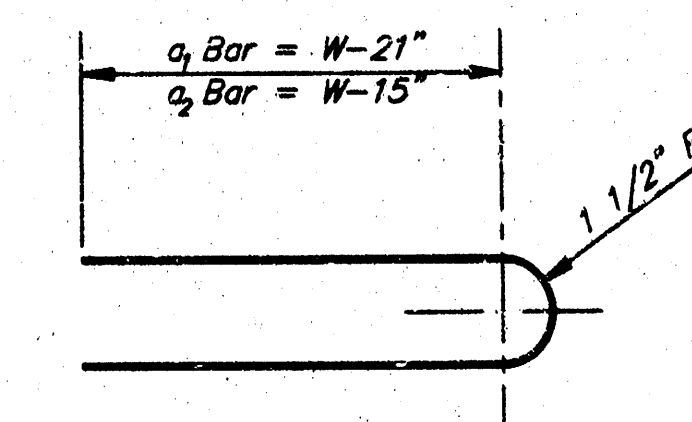


SECTION B-B



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

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 sack 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.

Revised - Dec. 21, 1984

CITY OF WICHITA, KANSAS			
TYPE 1 CURB INLET			
INLET OPENING = 6"X5'-0"			
BAUGHMAN COMPANY P.A.			
ENGINEERING, SURVEYING, & PLANNING			
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER		SHEET	
788 PPS (807881)		2	
DESIGN	DRAWN	APPROVED	DATE
C.O.W.	STAFF		3-98
SCALE		NOTE	

WICHITA, SEDGWICK COUNTY, KANSAS

All being situated in the SW1/4 of Sec. 5, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas.

Existing public easements and dedications being vacated by virtue of K.S.A. 12-512(b).

Baughman Company, P.A.

Michael D. Conrey 2-25-98, Surveyor
Michael G. Conrey

Know all men by these presents that we, the undersigned, have caused the land described in the surveyors certificate to be platted into Lots to be known as "CHADSWORTH COMMERCIAL 3RD ADDITION", Wichita, Sedgewick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The wall easement is hereby granted as indicated for the construction and maintenance of a private screening wall and utility main lines and service lines are allowed to cross this easement. The drainage easements are hereby granted as indicated for drainage purposes. Access controls as depicted on the face of the plat are hereby granted to the City of Wichita, Kansas. The permitted entrance locations shall be as determined by the City Engineer of the City of Wichita, Kansas.

Mesa Homes, Inc.

Larry E. Bottenberg, Vice-President

State of Kansas)
Sedgwick County.) SS The foregoing instrument acknowledged be-
fore me, this 26th day of FEBRUARY, 1998, by
Larry E. Bottenberg, Vice-President of Mesa Homes, Inc., on behalf of
the corporation.

MY ADD'L. EXP. 11-7-2001
Judith M. Terhune Notary Public
 JUDITH M. TERHUNE

We the undersigned, holders of a mortgage on the above described property, do hereby consent to this plat of "CHADSWORTH COMMERCIAL 3RD ADDITION", Wichita, Sedgwick County, Kansas.

Garden Plain State Bank

Kyle B. Estep Senior Vice-President

State of Kansas) SS The foregoing instrument acknowledged
Seal (Reno County) before me, this 26 day of FEB, 1992, by Kyle B. Estep, Senior
Vice-President of Garden Plain State Bank, on behalf of the bank.

My App't. Exp. 7-6-2000

Dated this 25 day of September, 1997.

Wichita-Sedgwick County Metropolitan Area Planning Commission

John C. Frye Chairman
John C. Frye

Marvin S. Krout Secretary

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this _____ day of _____, 1998.

Bob Knight Mayor

Pot Burnett City Clerk

Entered on transfer record this _____ day
of _____, 1998

James Alford County Clerk

State of Kansas)
Sedgwick County) SS This is to certify that this plat has been
filed for record in the office of the Register of Deeds, this ____ day
of _____, 1998, at ____ o'clock ____ M; and is duly
recorded.

Larry Consolver Register of Deeds

Michael D. Hurtt Deputy

3/3

81 40 03 18

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
• 362-2271 • 315 ELLIS • WICHITA, KANSAS 67211