

STORMWATER SEWER IMPROVEMENTS to serve **Lot 1, Timber Ridge 4th Addition**

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
K.P.L. Gas Service Company 263-2061
Kansas Gas & Electric Company 383-8650
Peoples Nat. Gas Company 383-8600
Southwestern Bell Telephone Company 942-8350
City of Wichita Water Department 1-571-2611
City of Wichita Sewer Maintenance 268-4908

- Utility service lines, poles, valve boxes, meters, and other structures 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.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on site to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
- 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 law.
- All disturbed areas are to be seeded and mulched as follows:

SEED - Kansas Premium Fescue Blend - 8#/1000 Sq. Ft.
(Equal Parts of Olympic II, Bonanza, Apache, and Monarch Fescue Varieties)
MULCH - 2 Tons of Prairie Hay/Acre

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 4/22/97
Driveway Approaches _____
Water Mains _____
Paving _____

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 is 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 (as file and available in the City Engineer's Office).

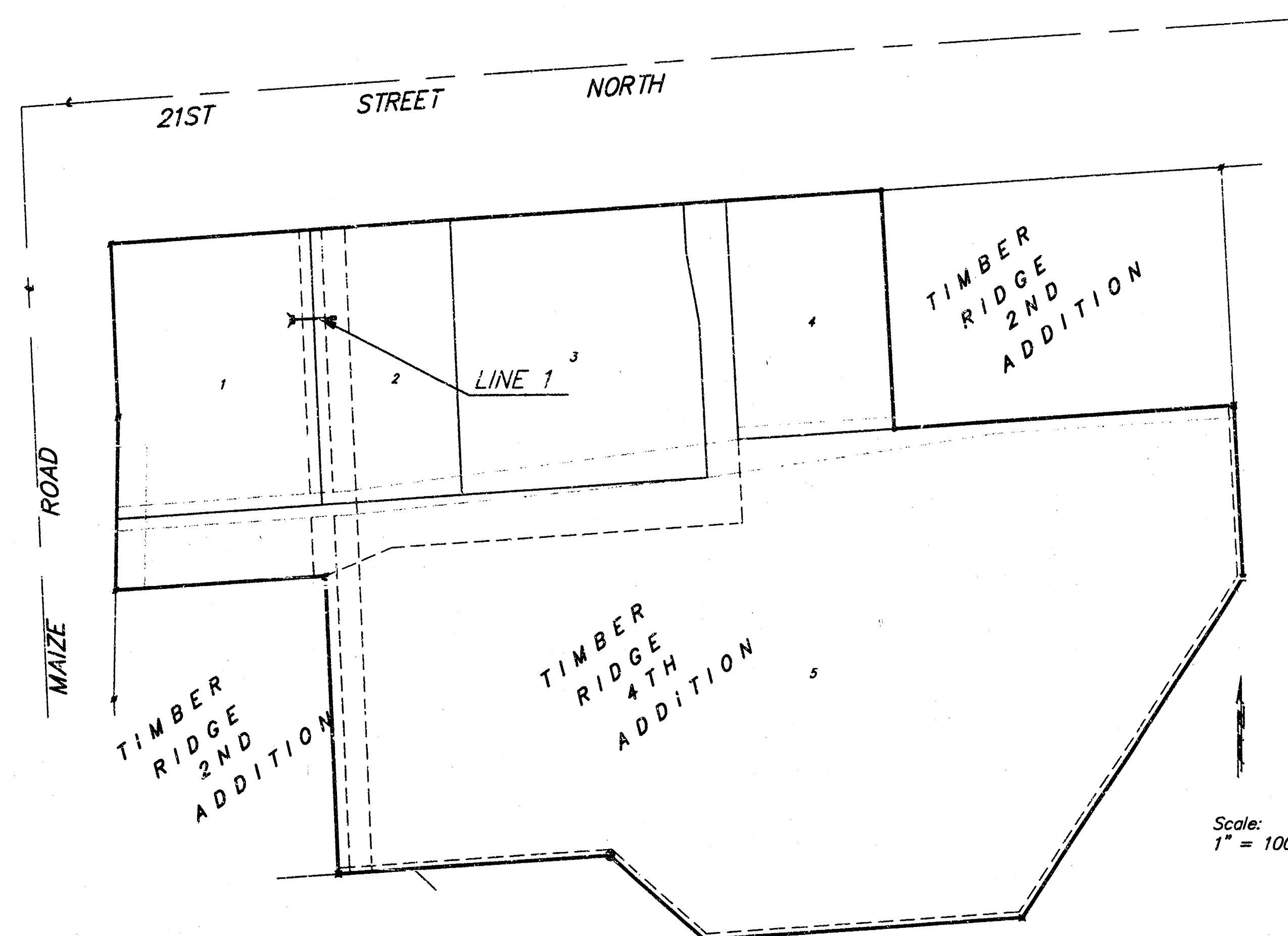
PROJECT INSPECTOR - L. POWERS - BAUGHMAN CO.

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

Private Project Number

707 PPS (607861)



Project Area

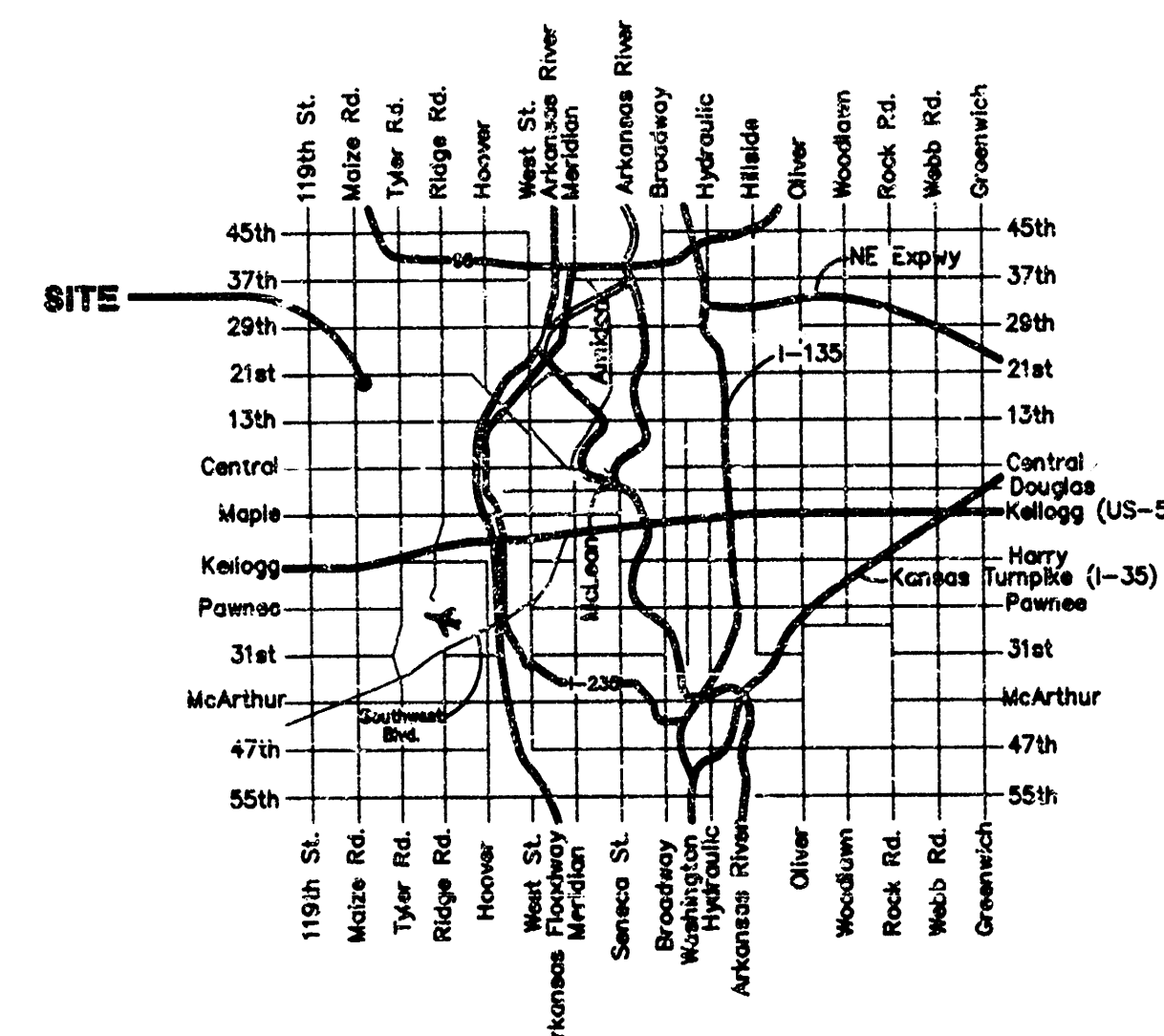
Benchmarks

City of Wichita Disc, Located 64'± East and 93'± South of the Intersection of the C of Maize Road and the C of 21st Street North

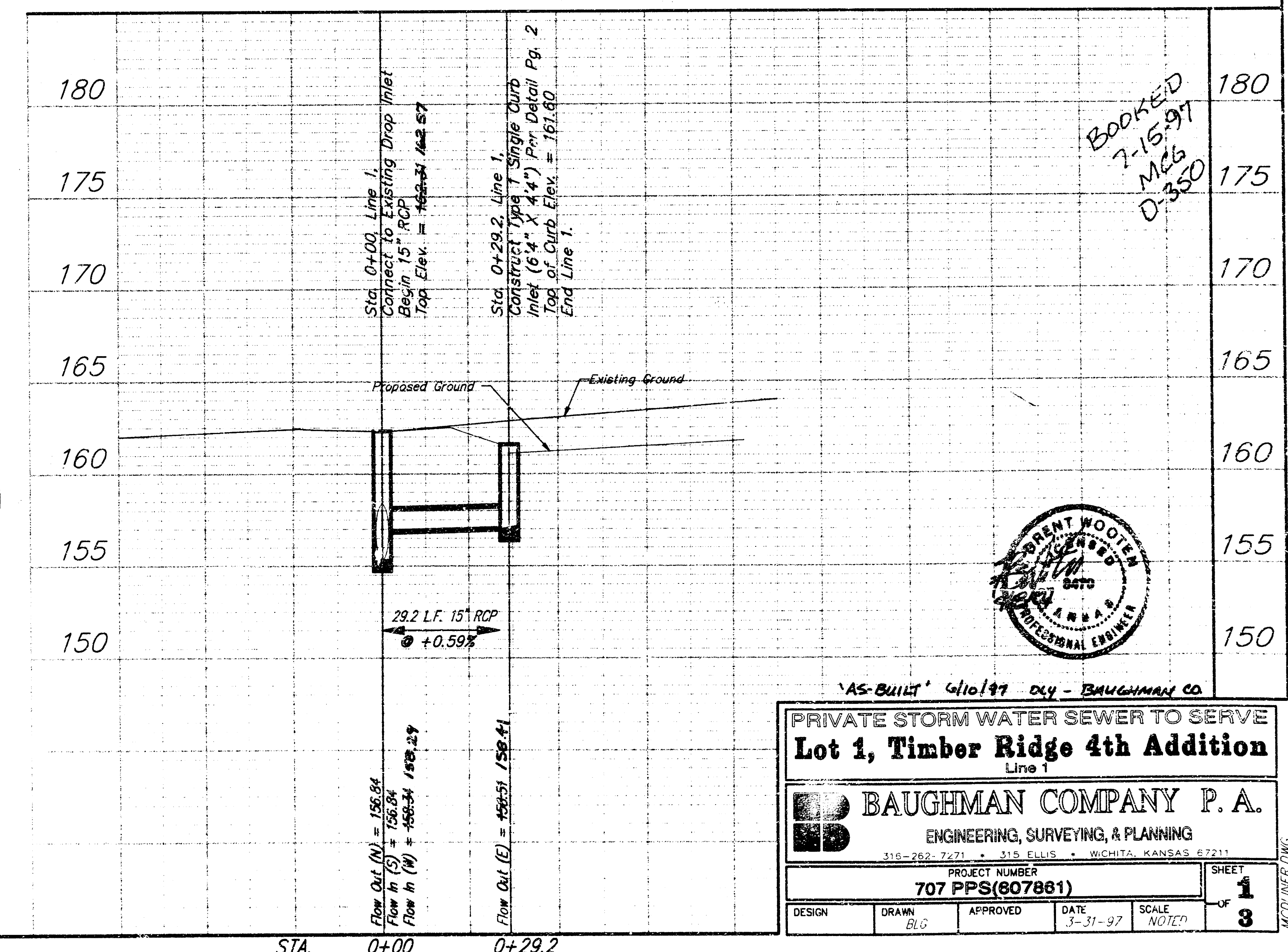
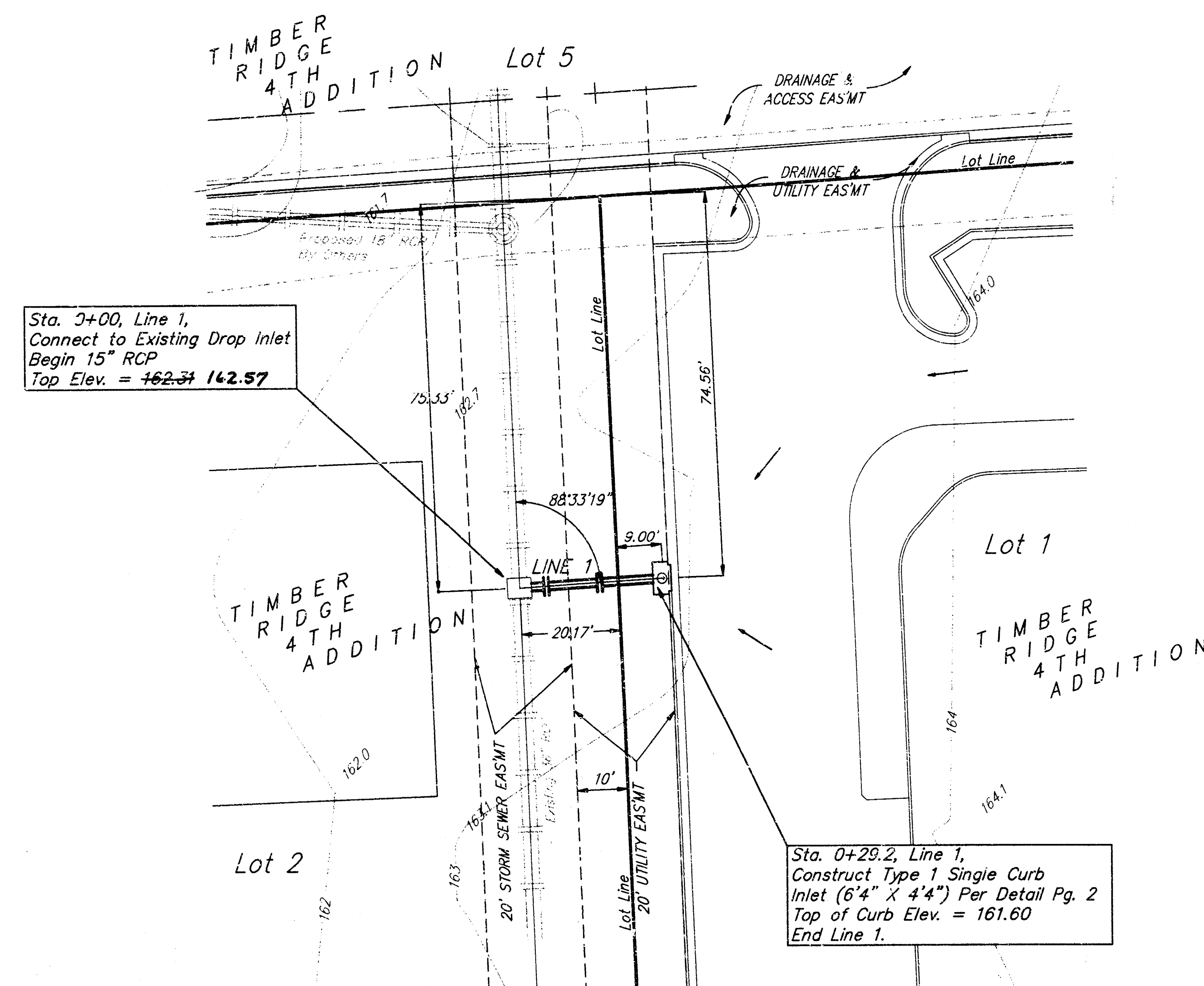
Elevation = 164.50 City Datum

Sheet Index

Cover Sheet 1
Plan / Profile 1
Type 1 Inlet Detail 2
Copy of Plat 3



Vicinity Map



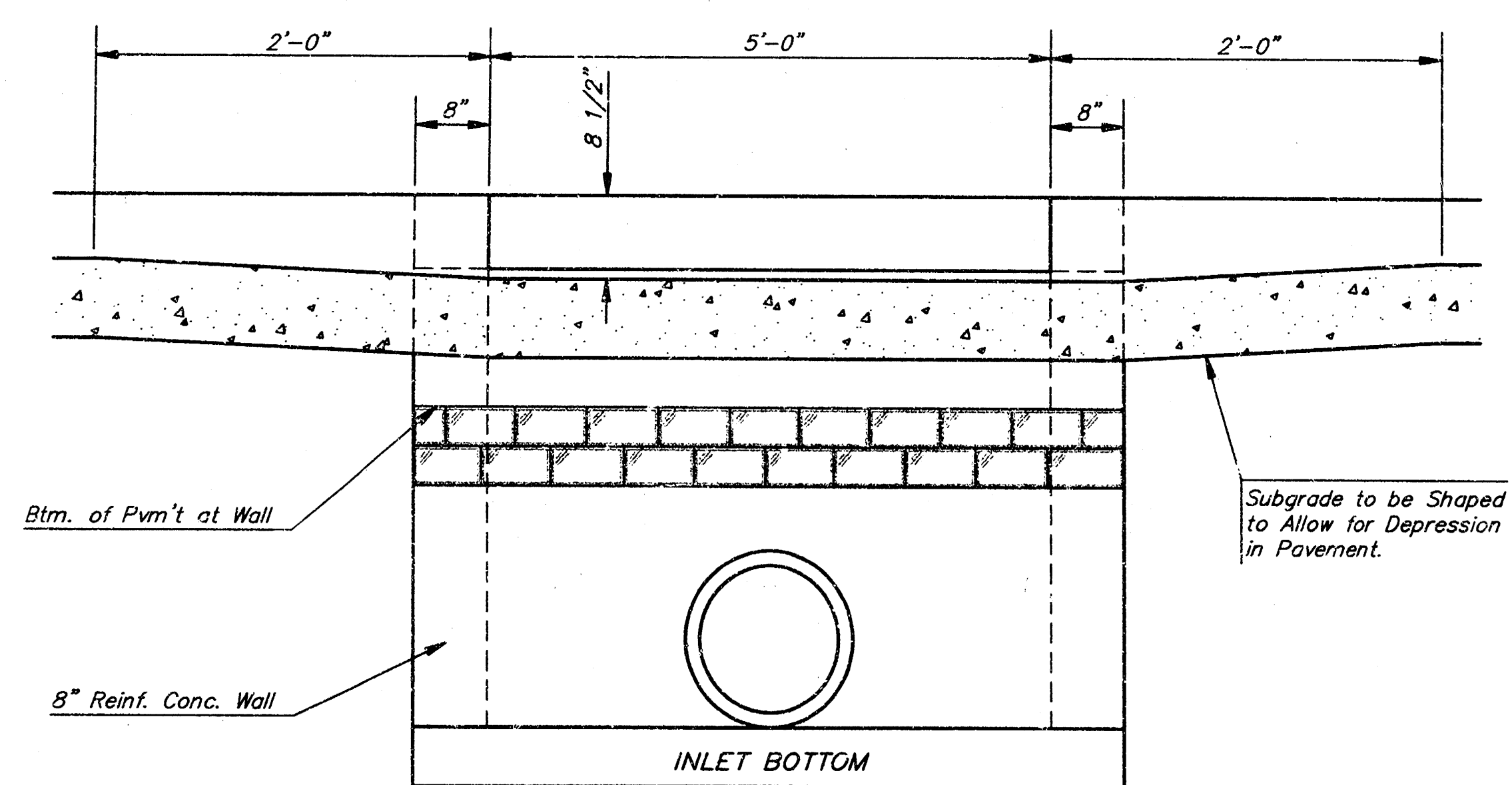
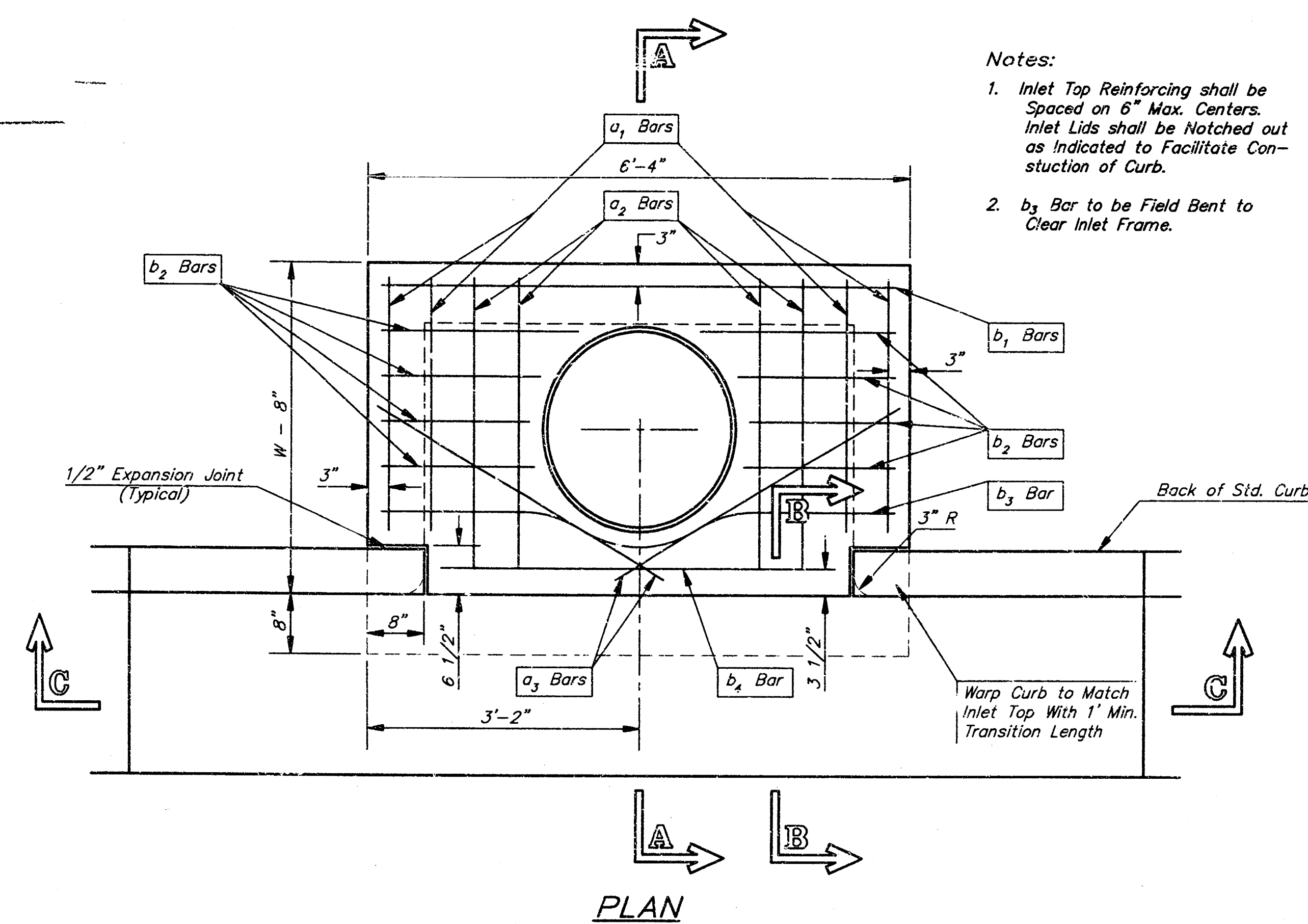
AS-BUILT 4/10/97 DLY - BAUGHMAN CO.

PRIVATE STORM WATER SEWER TO SERVE
Lot 1, Timber Ridge 4th Addition

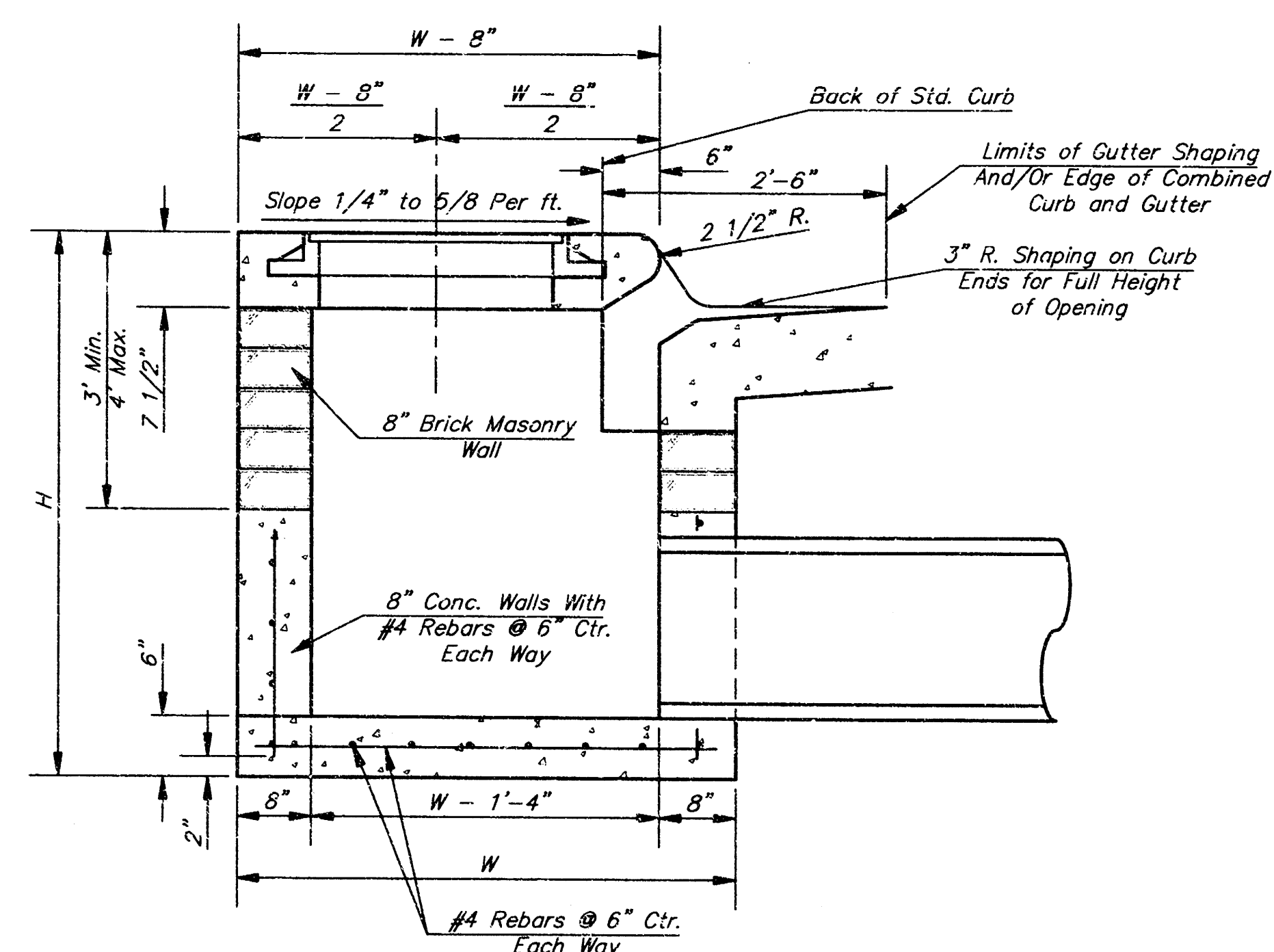
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
315-262-7271 • 315-262-7271 • WICHITA, KANSAS 67211

PROJECT NUMBER
707 PPS(607861)

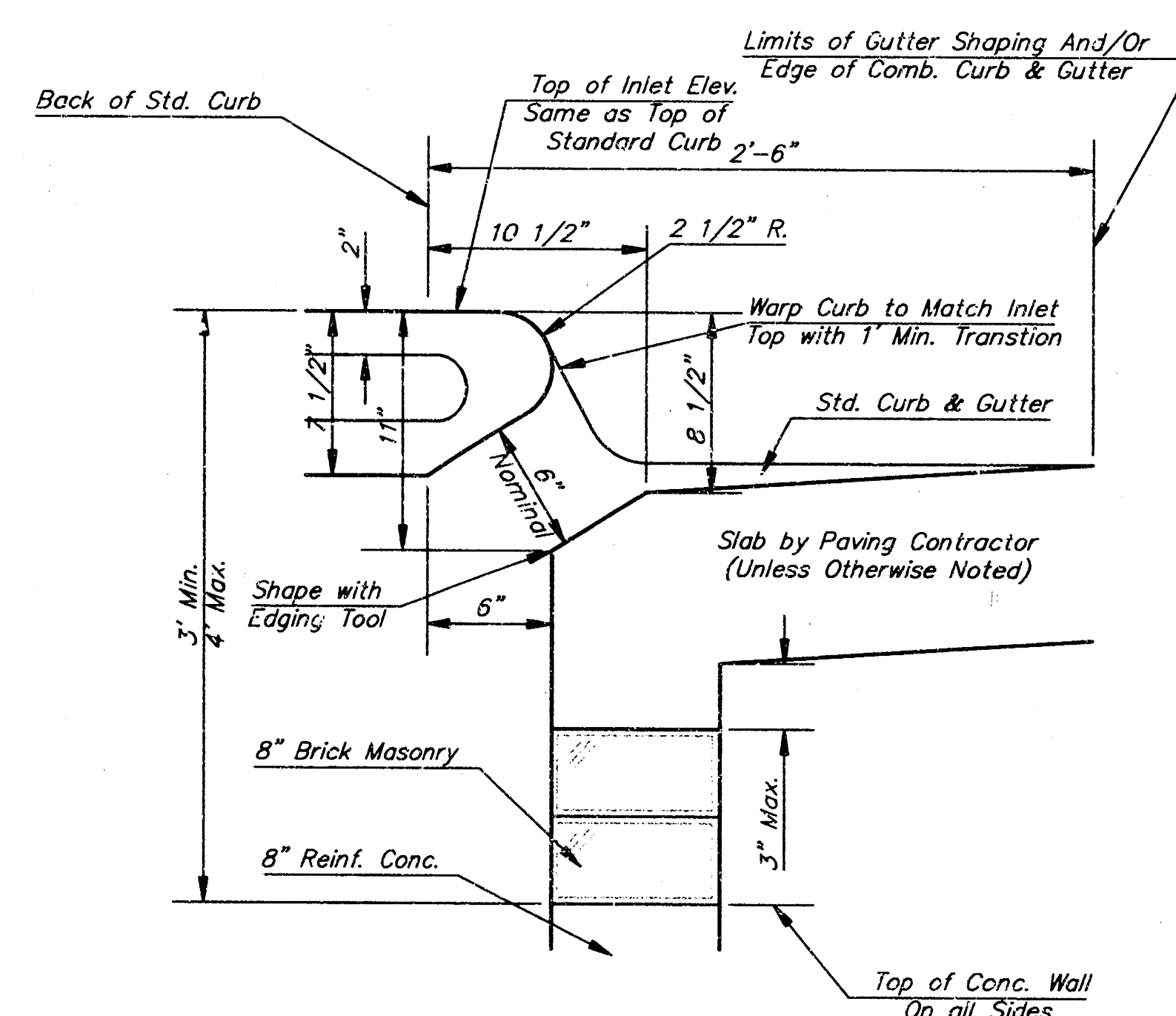
DESIGN DRAWN APPROVED DATE SCALE SHEET
BLG 3-31-97 NOTED 1 OF 3



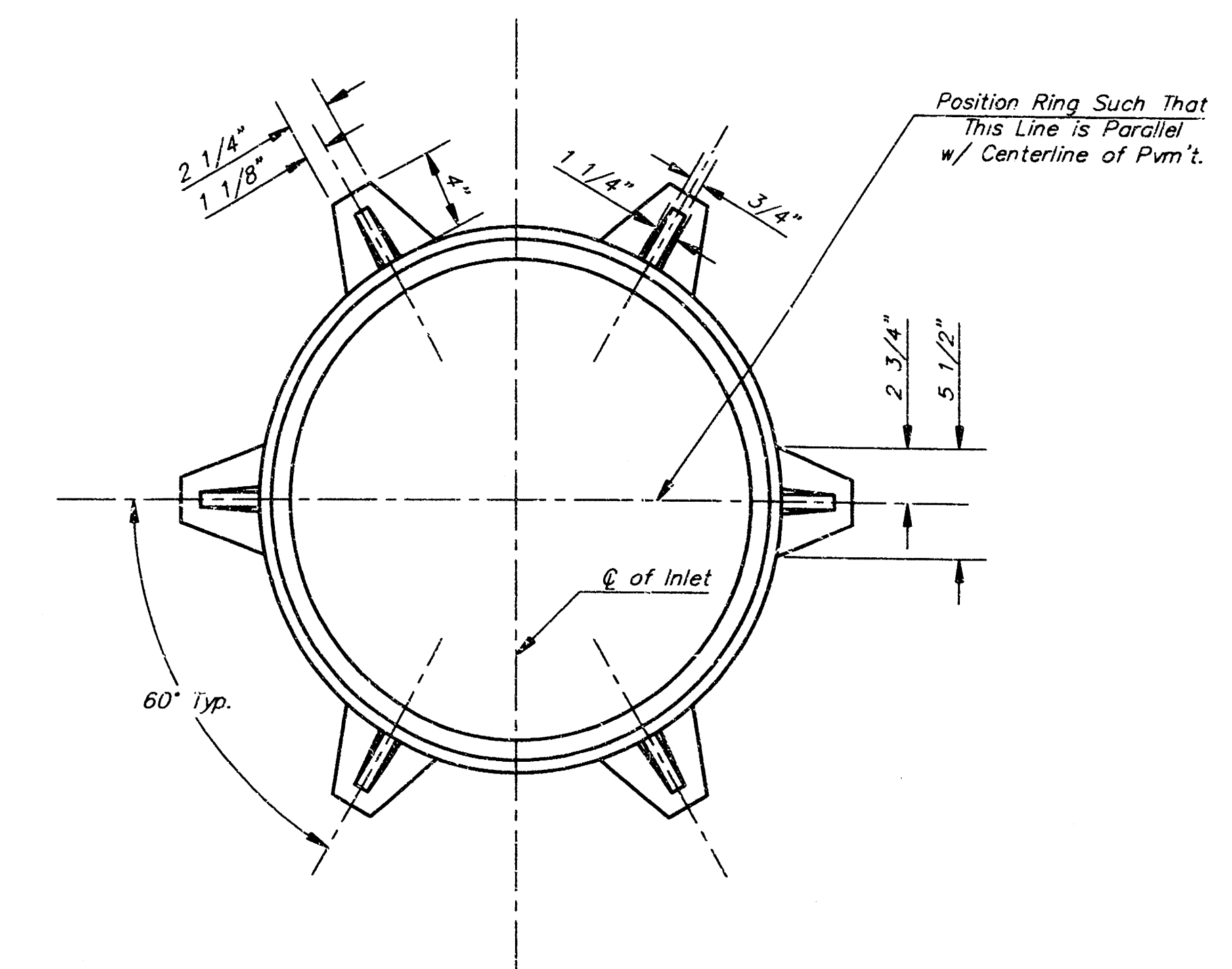
SECTION C-C



SECTION A-A

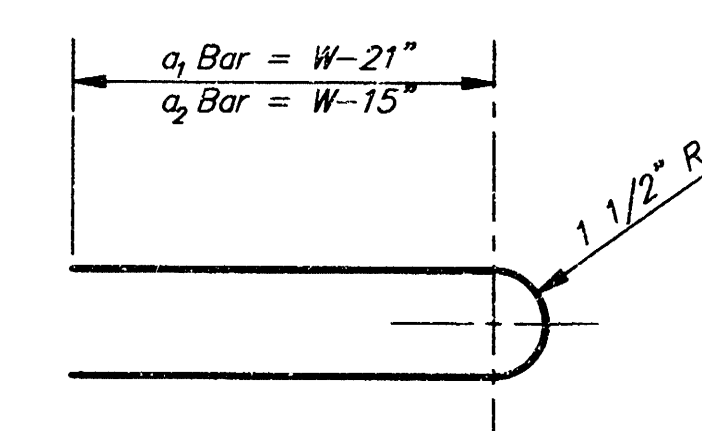


SECTION B-B



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

STEEL SCHEDULE

PILE SELECTION												
BAR	a_1	a_2	a_3	b_1				b_2	b_3	b_4	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	#6	
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	-	-	-	1'-9"	6'-2"	4'-8"	60±
	W=5'-4"	7'-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: a_3 Bars to be Placed Approx. 2" Below Top of Inlet Cover.

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" 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±

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 = 8"X5'-0"					
BAUGHMAN COMPANY P. A.					
ENGINEERING, SURVEYING, & PLANNING					
318-CR-7271 • 313 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER					
707 PPS (607861)					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
C. D. W.	STAFF				2 OF 3

TIMBER RIDGE 4TH ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

State of Kansas)
Sedgwick County) ss. We, Baughman Company, P.A., Surveyors in
aforesaid county and state do hereby certify that we have surveyed
and plotted "TIMBER RIDGE 4TH ADDITION", Wichita, Sedgwick County,
Kansas and that the accompanying plat is a true and correct exhibit of
the property surveyed, described as and being a replat of Lots 15 and
16, Block 1, Timber Ridge 2nd Addition, Wichita, Sedgwick County,
Kansas.

*All being situated in the NW1/4 of Sec. 8, 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 G. Conrey

Know all men by these presents that we, the undersigned, have caused the land described in the surveyor's certificate to be platted into Lots to be known as "TIMBER RIDGE 4TH ADDITION", Wichita, Sedgewick County, Kansas. The well easements are 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 these easements. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The storm sewer easement is hereby granted as indicated for the construction and maintenance of a storm sewer system. The drainage and utility easement is hereby granted as indicated for drainage purposes and for the construction and maintenance of all public utilities. The drainage easements are hereby granted as indicated for drainage purposes. The construction of the screening wall at locations where sanitary sewers and storm sewers cross the screening wall easement shall be approved by the City Engineer of the City of Wichita, Kansas. All abutters rights of access to or from 21st Street North and to or from Maize Road and to or from 20th Street North shall be as indicated on the face of the plat.

B. & E. Investments, Inc.

_____, President
Matthias F. Eck

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged be-
fore me, this _____ day of _____, 1997, by
Matthias F. Eck, President of B. & E. Investments, Inc., on behalf of
the corporation.

My App't. Exp. _____ Notary Public

We, the undersigned, holders of a mortgage on the above described property do hereby consent to the plat of "TIMBER RIDGE 4TH ADDITION", Wichita, Sedgwick County, Kansas.

First National Bank of Anthony

State of Kansas) SS The foregoing instrument acknowledged be-
Sedgewick County, fore me, this _____ day of _____, 1997, by _____,
_____ of First National Bank of Anthony, on behalf of the bank.
(Title)

My App't. Exp. _____

We, the undersigned, holders of a mortgage on the above described property do hereby consent to the plat of "TIMBER RIDGE 4TH ADDITION", Wichita, Sedgwick County, Kansas.

State Bank of Colwich

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged be-
fore me, this _____ day of _____, 1997, by _____,
_____ of State Bank of Colwich, on behalf of the bank.
(Title)

My App't. Exp. _____

*This plat of "TIMBER RIDGE 4TH ADDITION",
Wichita, Sedgwick County, Kansas has been submitted to and approved by
the Wichita-Sedgwick County Metropolitan Area Planning Commission,
Wichita, Kansas.
Dated this _____ day of _____, 199__.
Wichita-Sedgwick County Metropolitan Area Planning Commission.*

This plat approved and all dedications shown hereon, accepted by the City Council of the City of Wichita, Kansas, this ____ day of _____, 1997.

Entered on transfer record, this _____ day
of _____ 1997.

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 _____ 1997, at _____ o'clock ____ M; and is duly
recorded.

Larry Consolver

Michael D. Hurtt

Deputy

