

STORM WATER SEWER #488
to serve

Buckhead 2nd Addition

CITY OF WICHITA, KANSAS

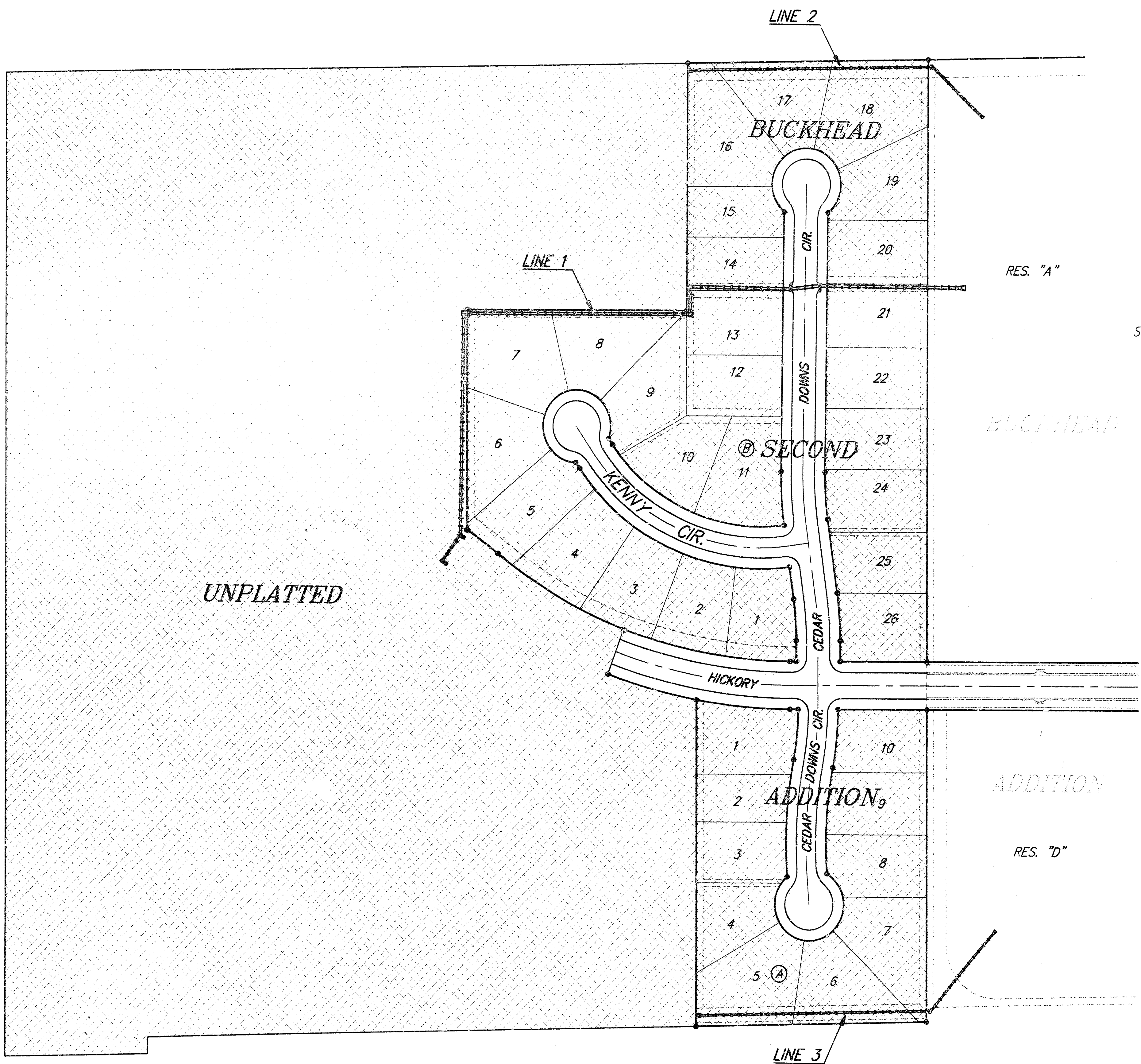
Michael E. Lindebak, P.E. City Engineer

Project Number

488-82705

Index Code:

730963



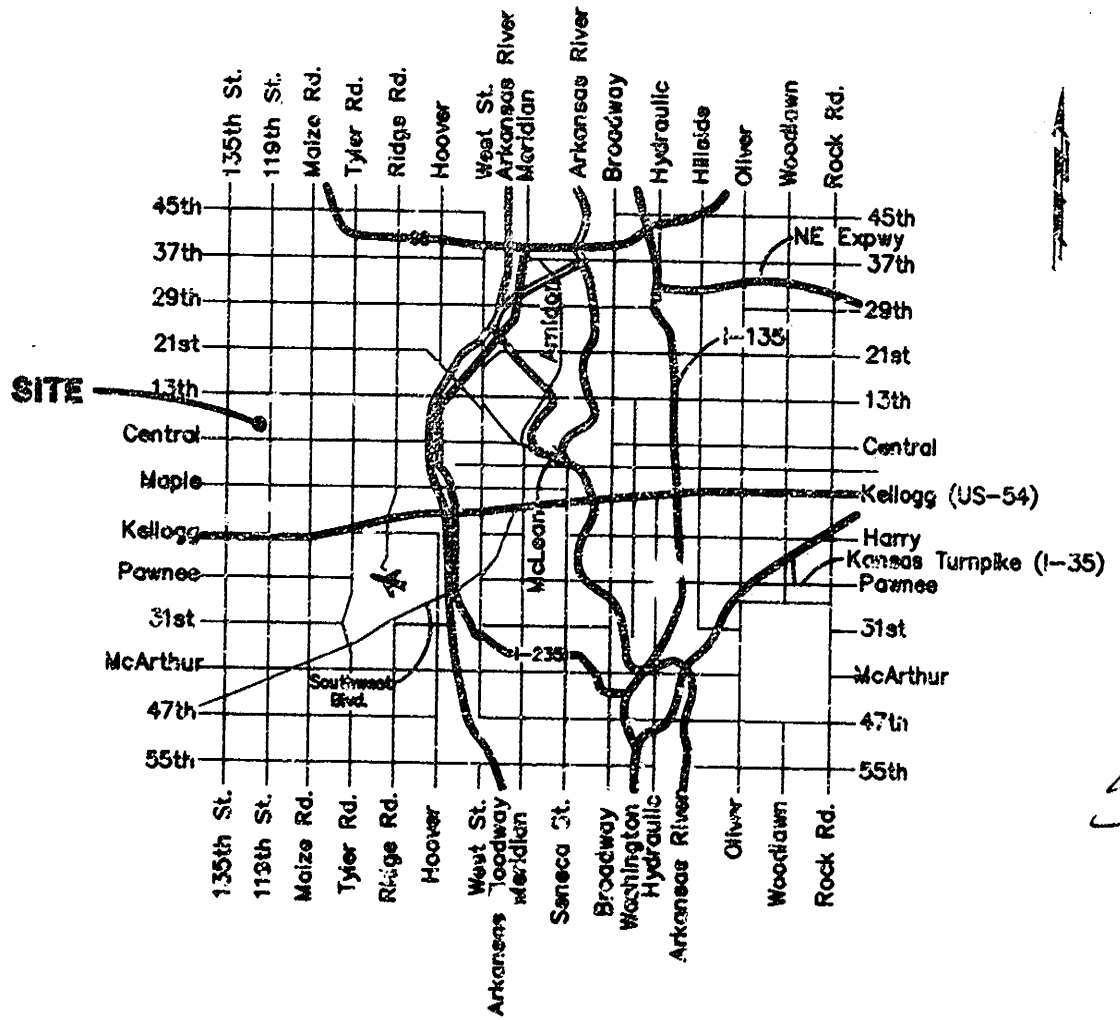
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Benchmarks

"□" Cut in Southeast Corner
Of Lot 17, Block D, Buckhead
Addition, North Of Return
At Back of Walk.
Elev. = 155.59 City Datum

"□" Cut in Top of Curb at
North Side of Hickory Street,
56.5' East of @ 119th Street W.
Elev. = 158.97 City Datum



Vicinity Map

GENERAL NOTES:

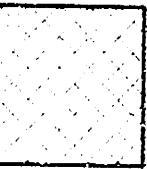
- Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

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
Peoples Nat. Gas Company 264-1141
Southwestern Bell Telephone Company 942-8350
City of Wichita Water Department 1-571-2611
City of Wichita Sewer Maintenance 268-4908
268-4071
- Utility service lines, poles, valve boxes, meters, and etcetera 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.
- All areas disturbed by construction shall be seeded at 300 lbs./acre with Rye Grass immediately following construction in that area. Contractor shall prepare ground per City specifications.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites 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.

Benefit District



Approximate Earthwork Quantities:
Excavation = 700 C.Y.
Fill = 80 C.Y.

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

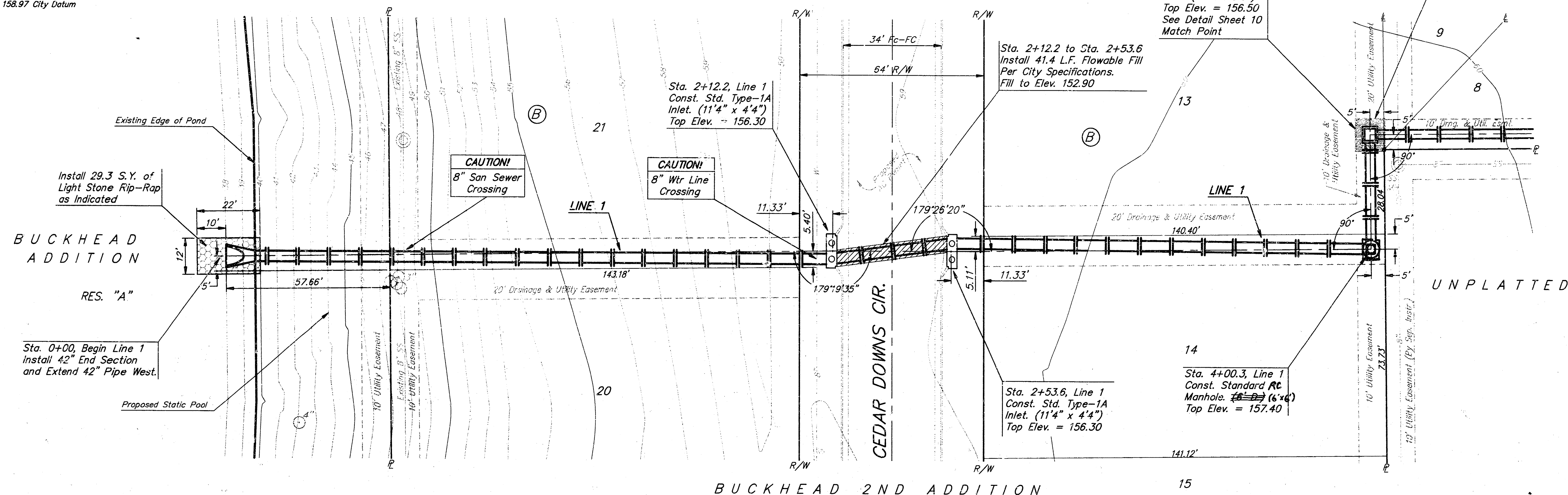
Benchmarks:

"C" Cut in Southeast Corner
Of Lot 17, Block D, Buckhead
Addition, North of Return at
Back of Sidewalk.
Elev. = 155.59 City Datum

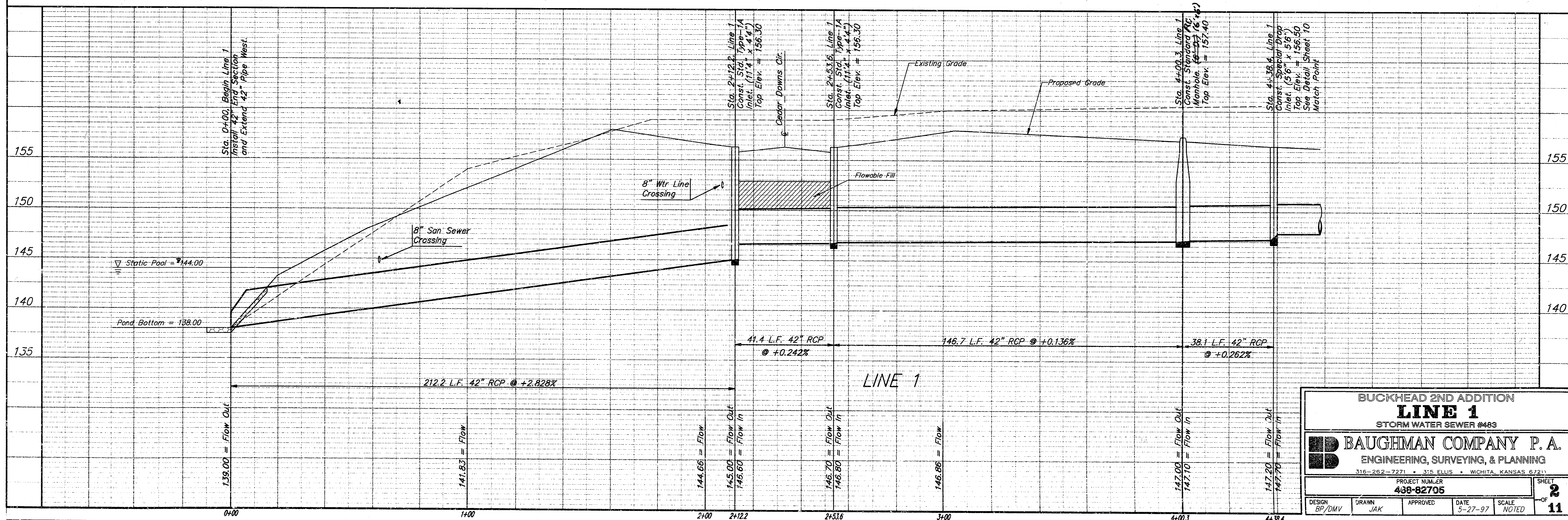
"C" Cut in Top of Curb at
North Side of Hickory Street
56.5' East of E of 119th St. W.
Elev. = 158.97 City Datum

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON

BUCKHEAD 2ND ADDITION



BUCKHEAD 2ND ADDITION



BUCKHEAD 2ND ADDITION			
LINE 1			
STORM WATER SEWER #483			
BAUGHMAN COMPANY P.A.			
ENGINEERING, SURVEYING, & PLANNING			
316-252-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER			
438-82705			
DESIGN	DRAWN	APPROVED	DATE
BP/DMV	JAK		5-27-97
SCALE			NOTED
			11

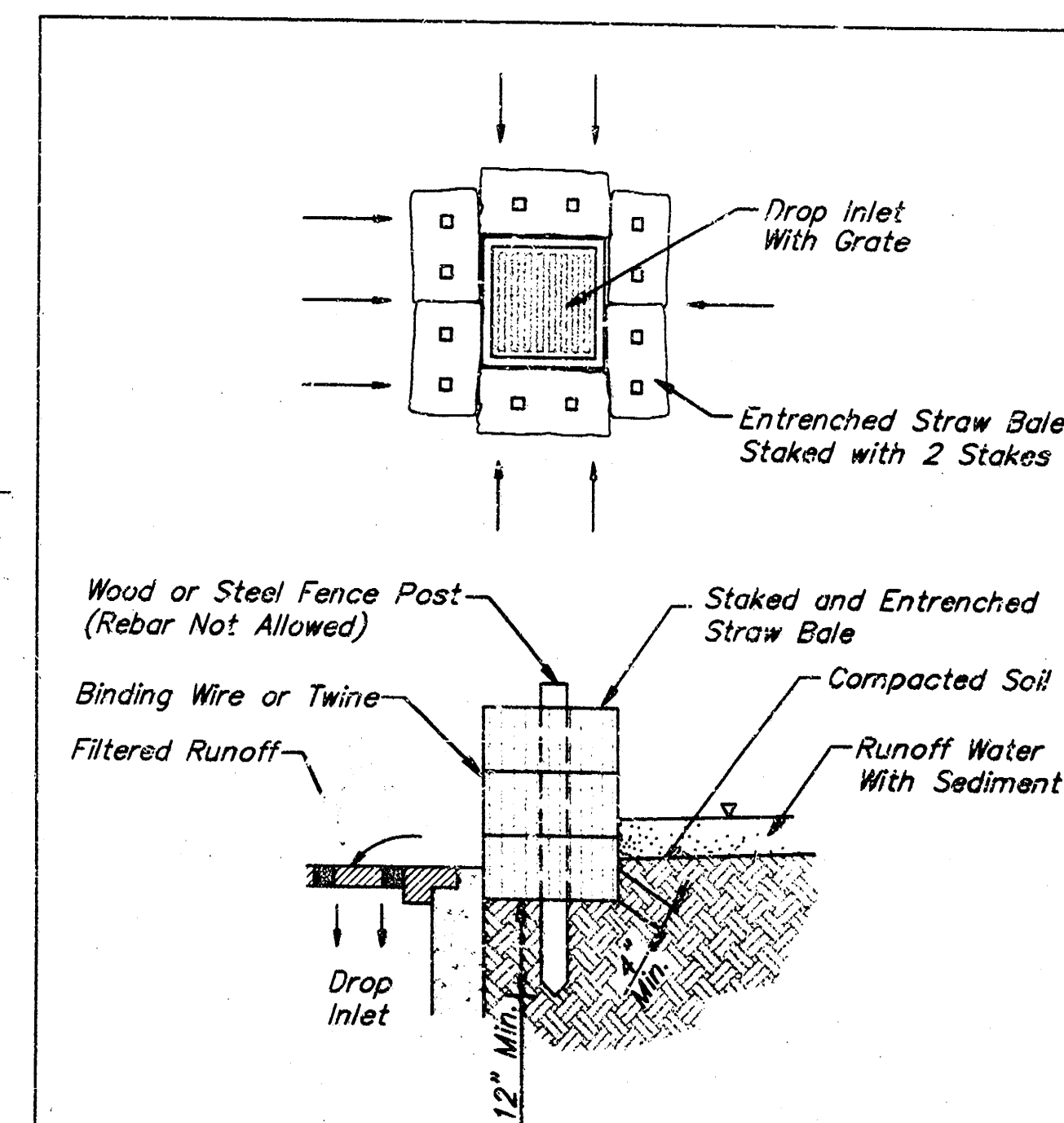
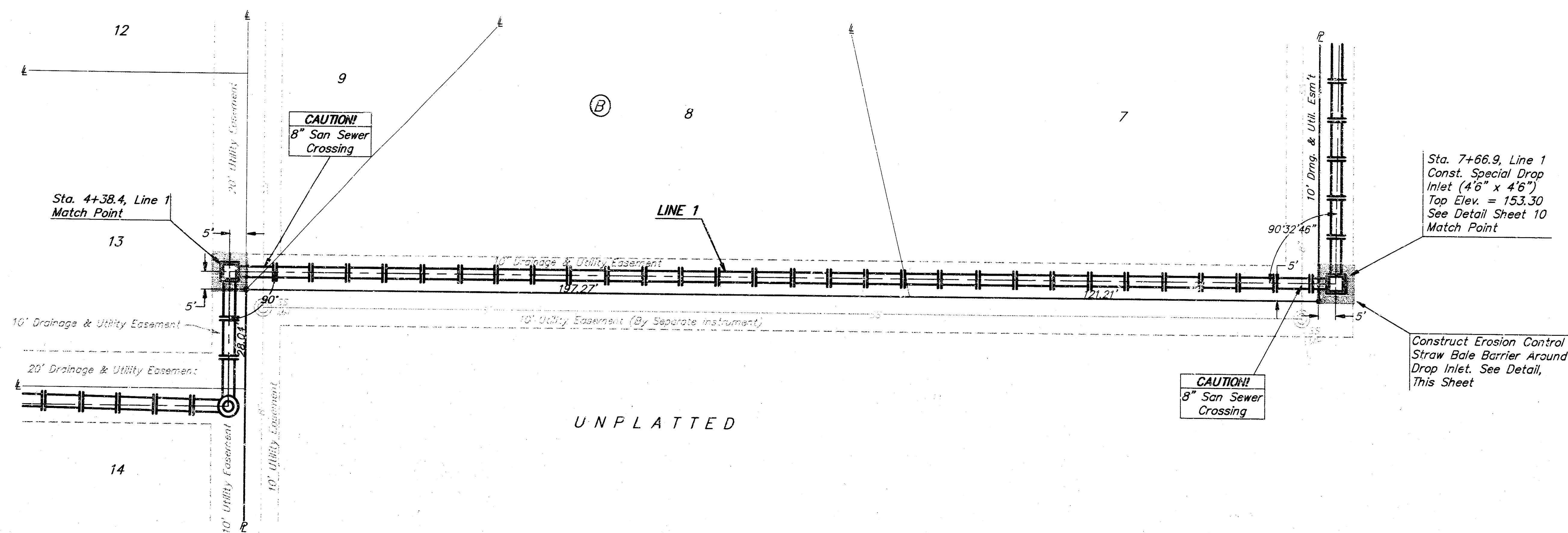
Benchmarks:

"□" Out in Southeast Corner
Of Lot 17, Block D, Buckhead
Addition, North of Return at
Back of Sidewalk.
Elev. = 155.59 City Datum

"□" Out in Top of Curb at
North Side of Hickory Street
56.5' East of E. of 119th St. W.
Elev. = 158.97 City Datum

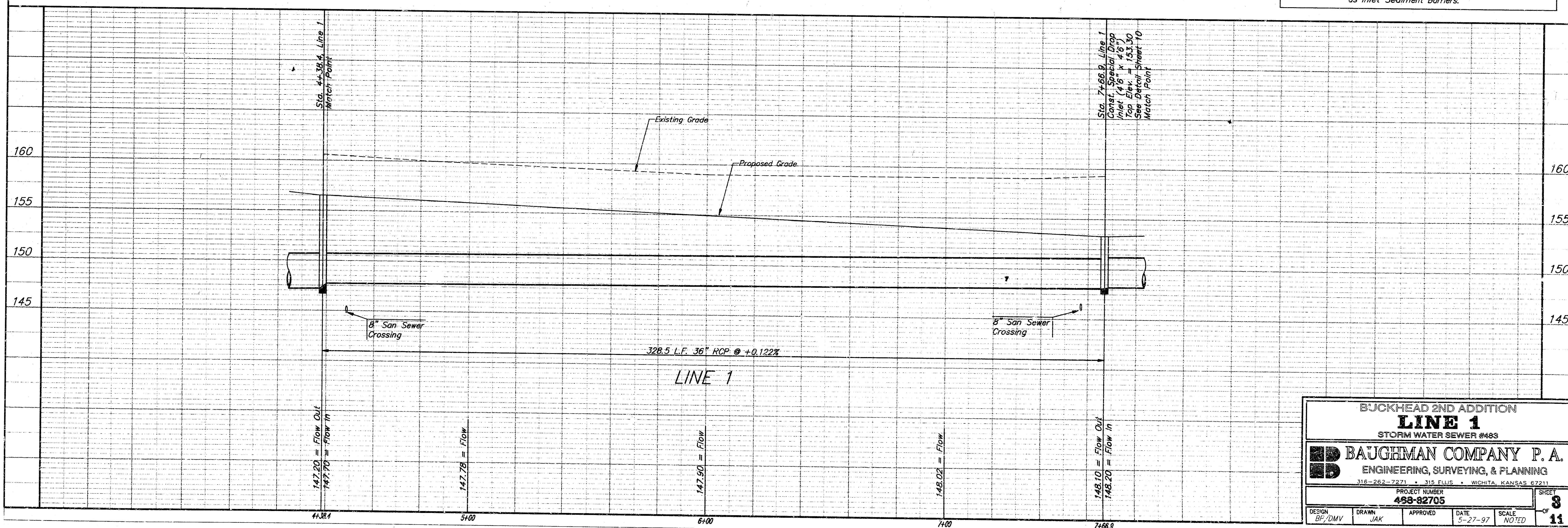
BUCKHEAD 2ND ADDITION

SCALE:
1" = 20' HORIZONTAL
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• = IRON



Straw Bale Barrier Detail

Note: Straw Bale Barriers to be Paid per Each
as Inlet Sediment Barriers.



BUCKHEAD 2ND ADDITION			
LINE 1			
STORM WATER SEWER #483			
BAUGHMAN COMPANY P. A.			
ENGINEERING, SURVEYING, & PLANNING			
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER	DATE	SCALE	SHEET
498-82705	5-27-97	NOTED	3
DESIGN	DRAWN	APPROVED	OF
BF/DMV	JAK		11

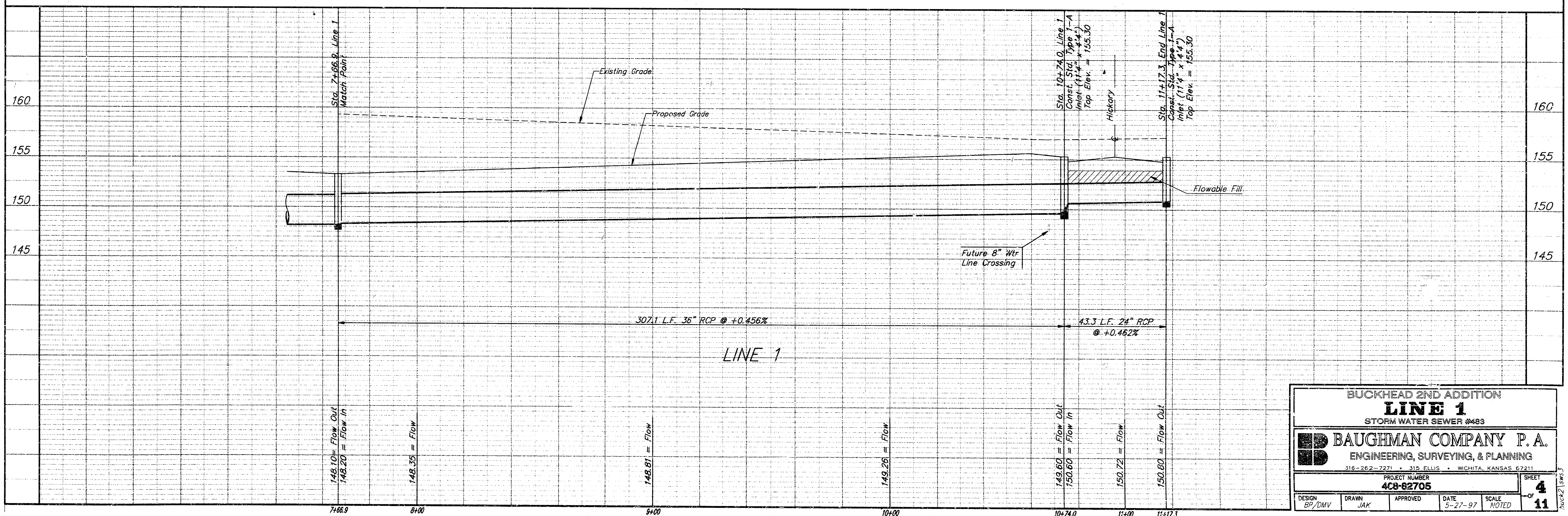
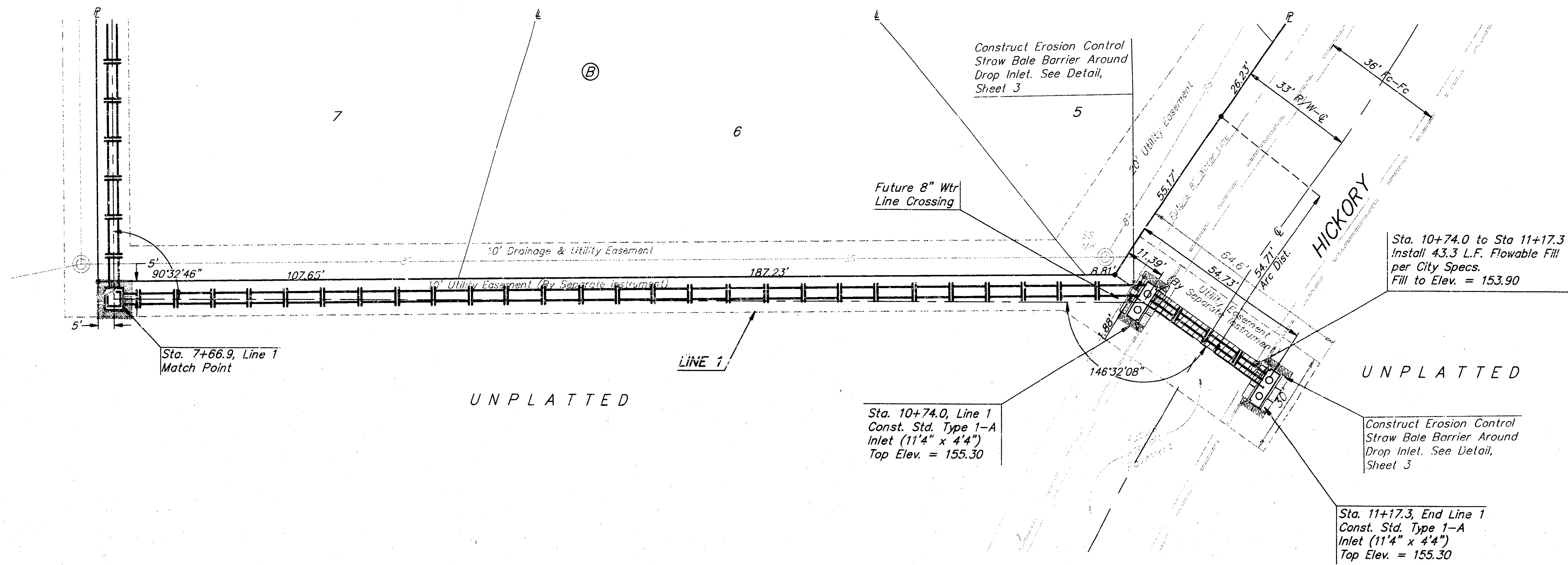
Benchmarks:

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Of Lot 17, Block D, Buckhead
Addition, North of Return at
Back of Sidewalk.
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North Side of Hickory Street
56.5' East of Q of 119th St. W.
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SCALE:
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1" = 5' VERTICAL
• = IRON

BUCKHEAD 2ND ADDITION



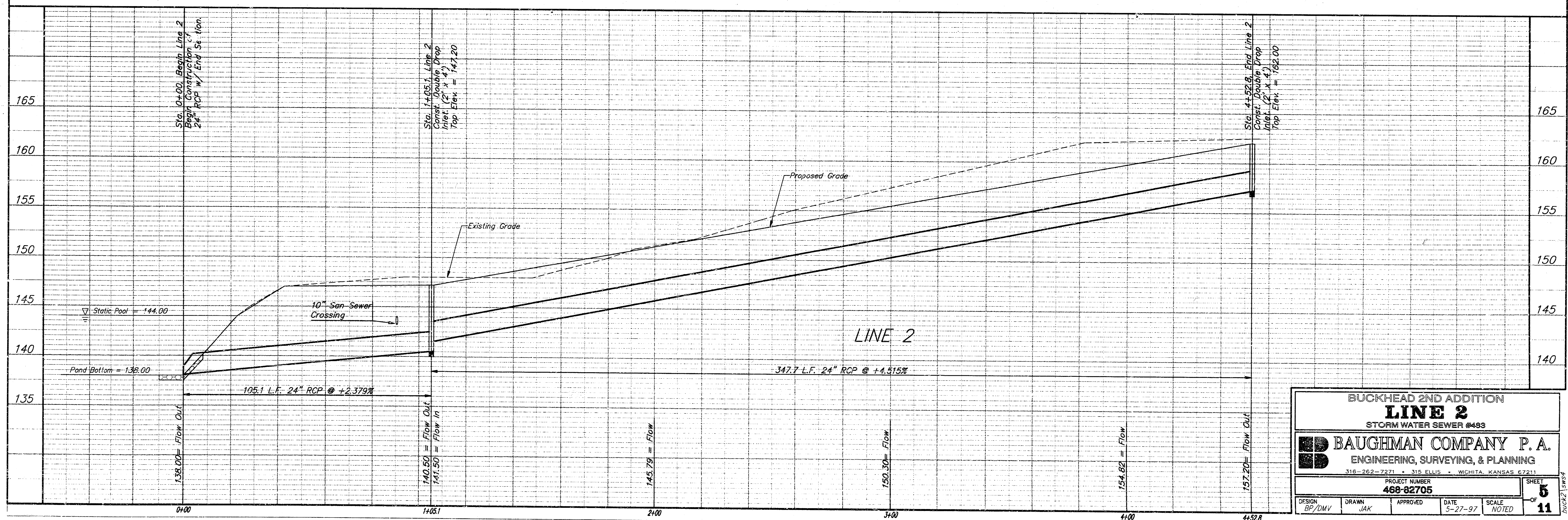
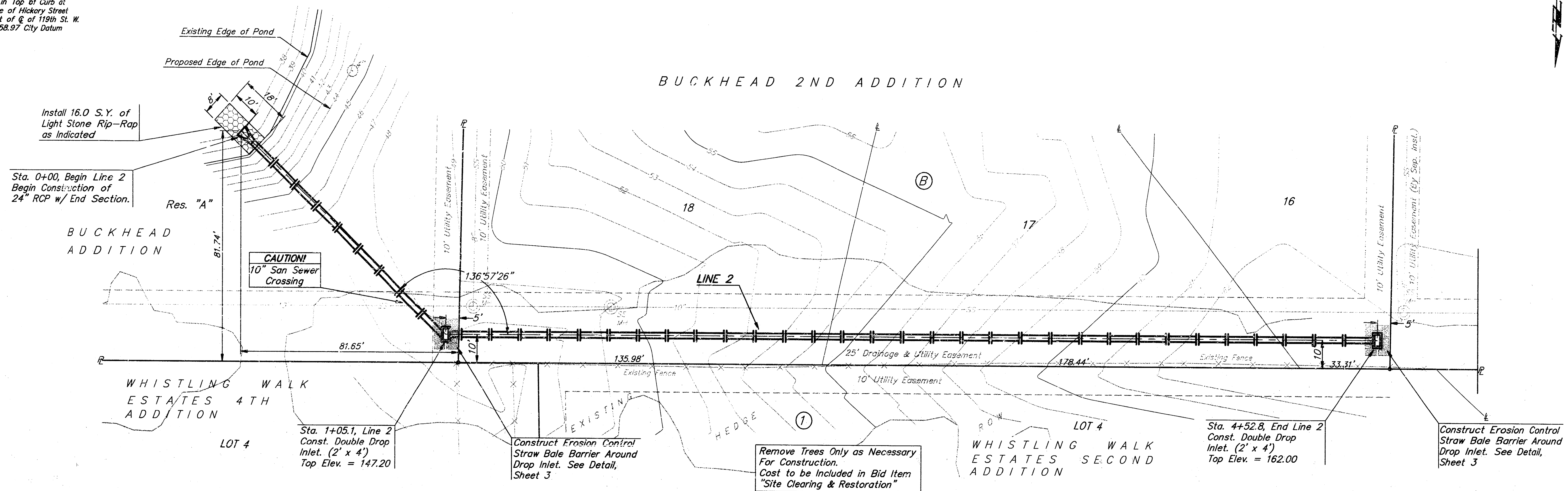
BUCKHEAD 2ND ADDITION			
LINE 1			
STORM WATER SEWER #483			
BAUGHMAN COMPANY P. A.			
ENGINEERING, SURVEYING, & PLANNING			
318-262-7271 • 318 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER 4C8-82705		SHEET 4	
DESIGN BP/DMV	DRAWN JAK	APPROVED DATE 5-27-97	SCALE NOTED

Benchmarks:

"1" Cut in Southeast Corner
Of Lot 17, Block D, Buckhead
Addition, North of Return at
Back of Sidewalk
Elev. = 155.59 City Datum

"2" Cut in Top of Curb at
North Side of Hickory Street
56.5' East of C. of 119th St. W.
Elev. = 158.97 City Datum

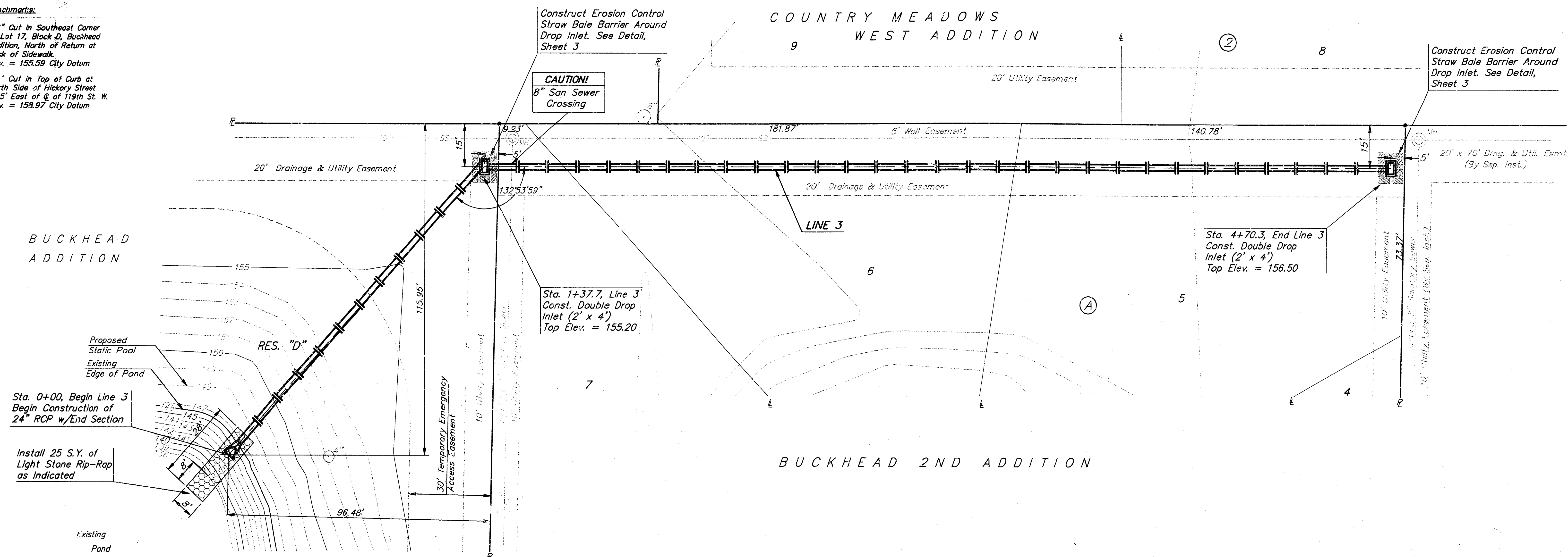
SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON



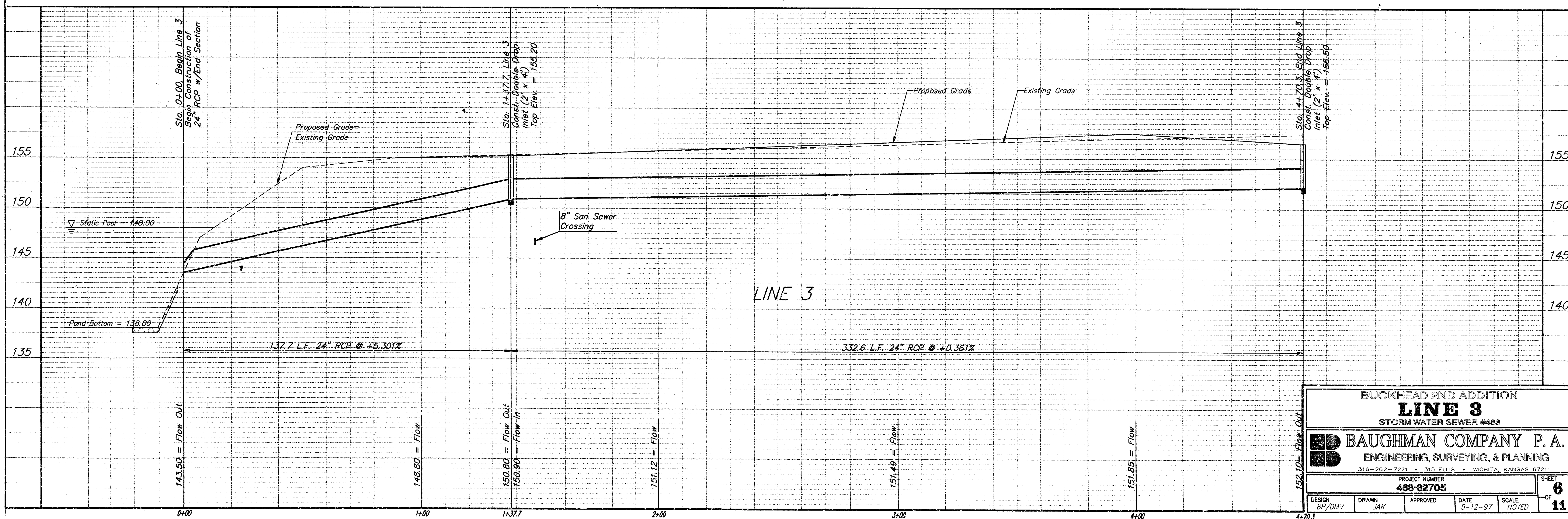
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"1" Cut in Southeast Corner
Of Lot 17, Block D, Buckhead
Addition, North of Return at
Back of Sidewalk.
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SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON



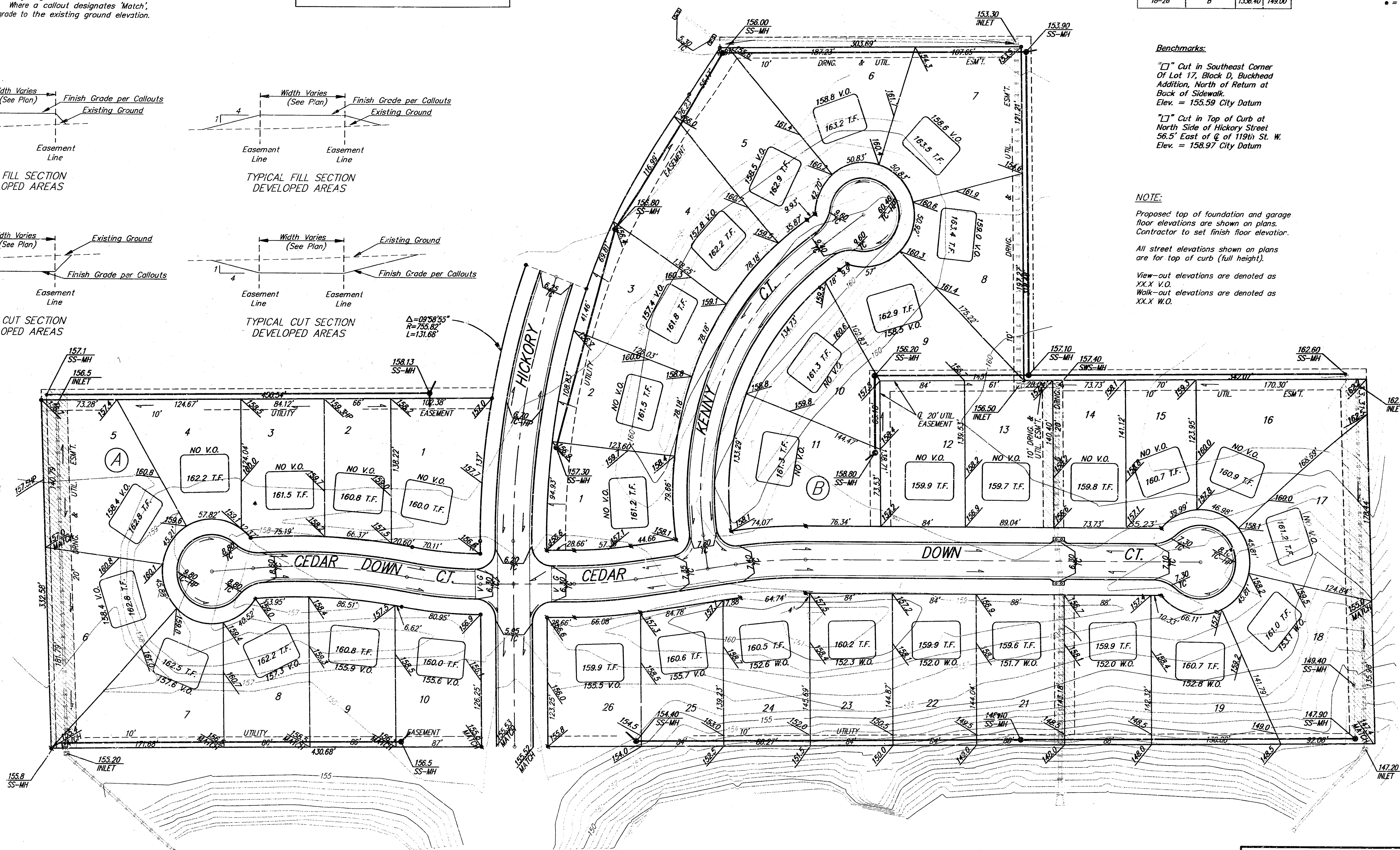
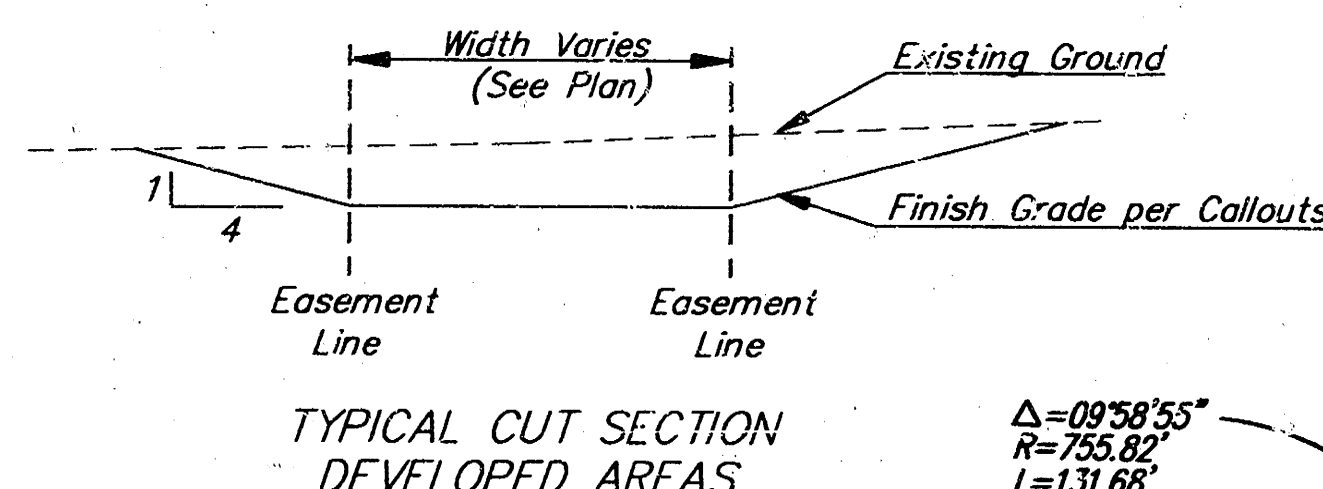
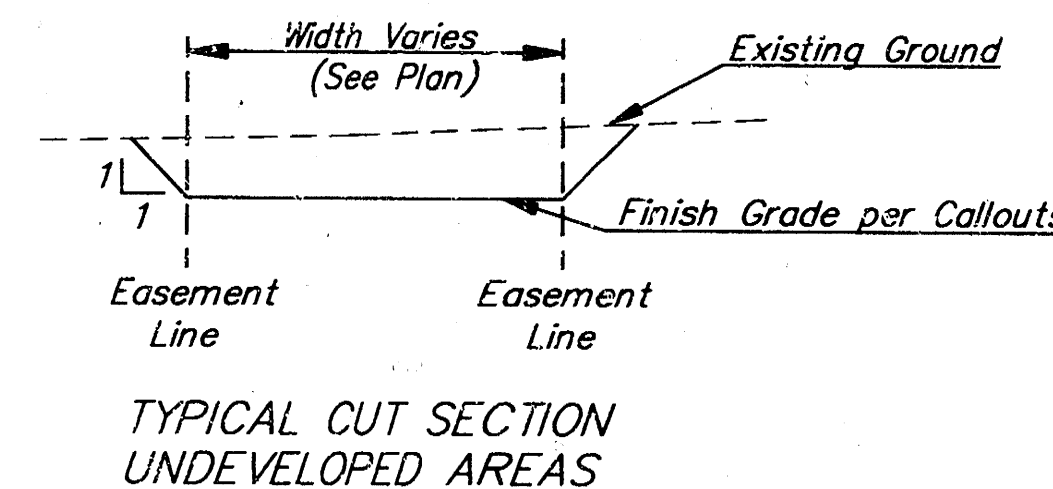
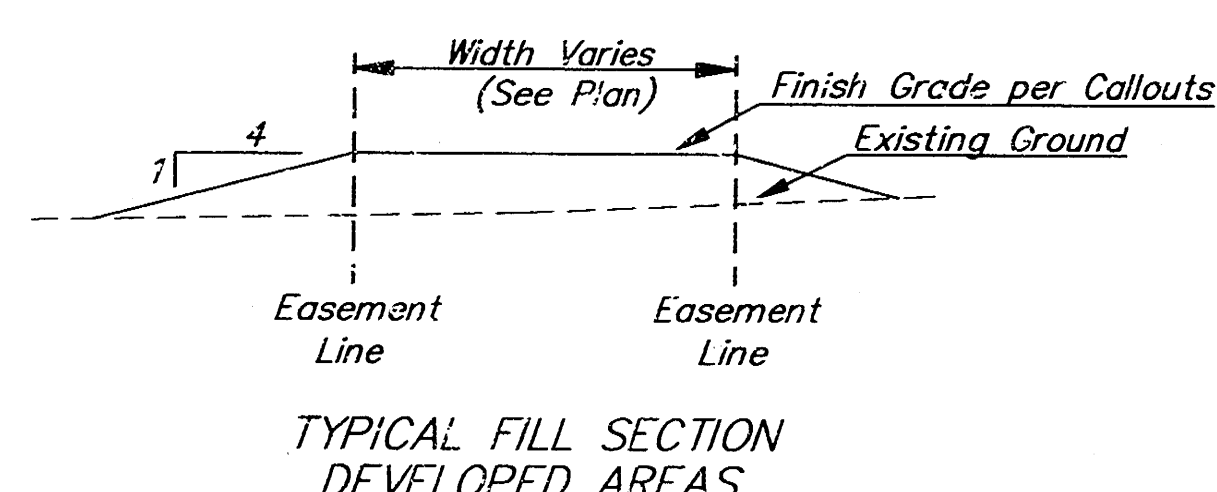
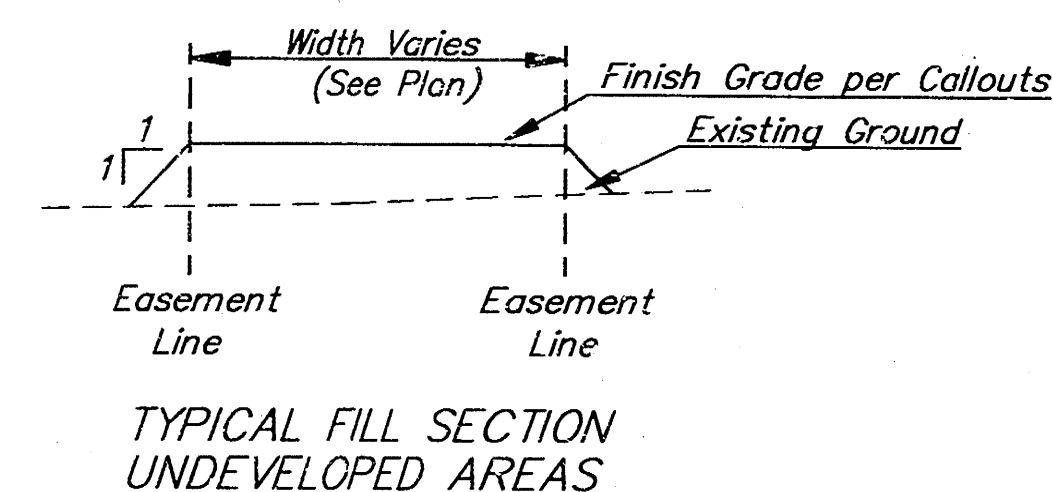
BUCKHEAD 2ND ADDITION			
LINE 3			
STORM WATER SEWER #483			
BAUGHMAN COMPANY P.A.			
ENGINEERING, SURVEYING, & PLANNING			
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER			
488-82705			
DESIGN	DRAWN	APPROVED	DATE
BP/DMV	JAK		5-12-97
SCALE			NOTED
6			11

— Easements To Be Graded

Quantities are provided for information only. Lump Sum bid item "Easement Grading" shall include all excavation, fill, and any other work necessary to grade easements as indicated on this plan.

The contractor shall 'straight' grade the easements between the elevations given. Where a callout designates 'Match', the contractor will grade to the existing ground elevation.

Approximate Earthwork Quantities:
Excavation = 700 C.Y.
Fill = 80 C.Y.



MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING OF STRUCTURE			
Lots	Block	M.S.L.	City Datum
7-10	A	1339.40	152.00
18-26	B	1336.40	149.00

SCALE: 1" = 50'
• = IRON

Benchmarks:

"□" Cut in Southeast Corner Of Lot 17, Block D, Buckhead Addition, North of Return at Back of Sidewalk.
Elev. = 155.59 City Datum
"□" Cut in Top of Curb at North Side of Hickory Street 56.5' East of E of 119th St. W.
Elev. = 158.97 City Datum

NOTE:

Proposed top of foundation and garage floor elevations are shown on plans. Contractor to set finish floor elevation.

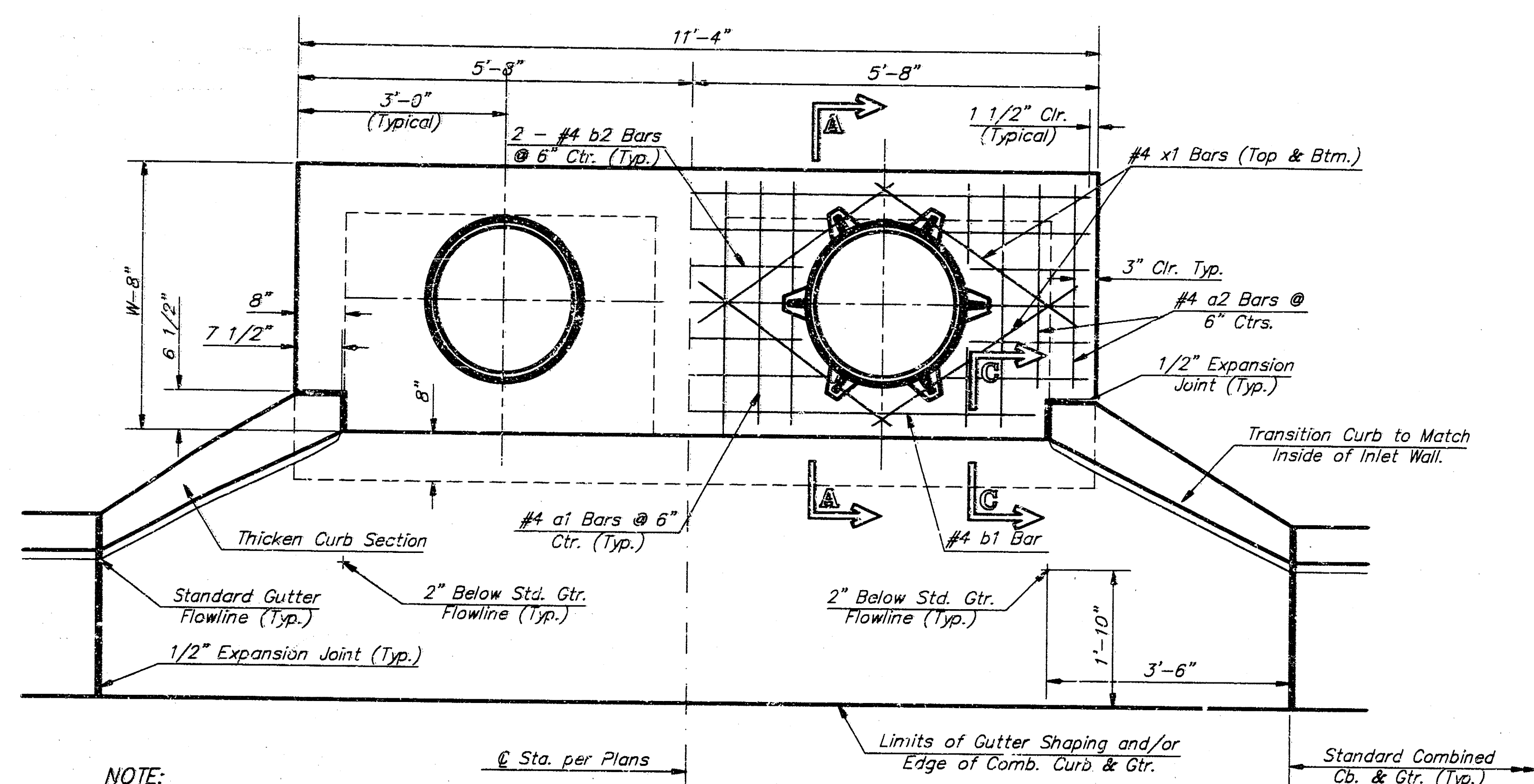
All street elevations shown on plans are for top of curb (full height).

View-out elevations are denoted as XX.X V.O.
Work-out elevations are denoted as XX.X W.O.

**BUCKHEAD 2ND ADDITION
ESMT. GRADING PLAN**

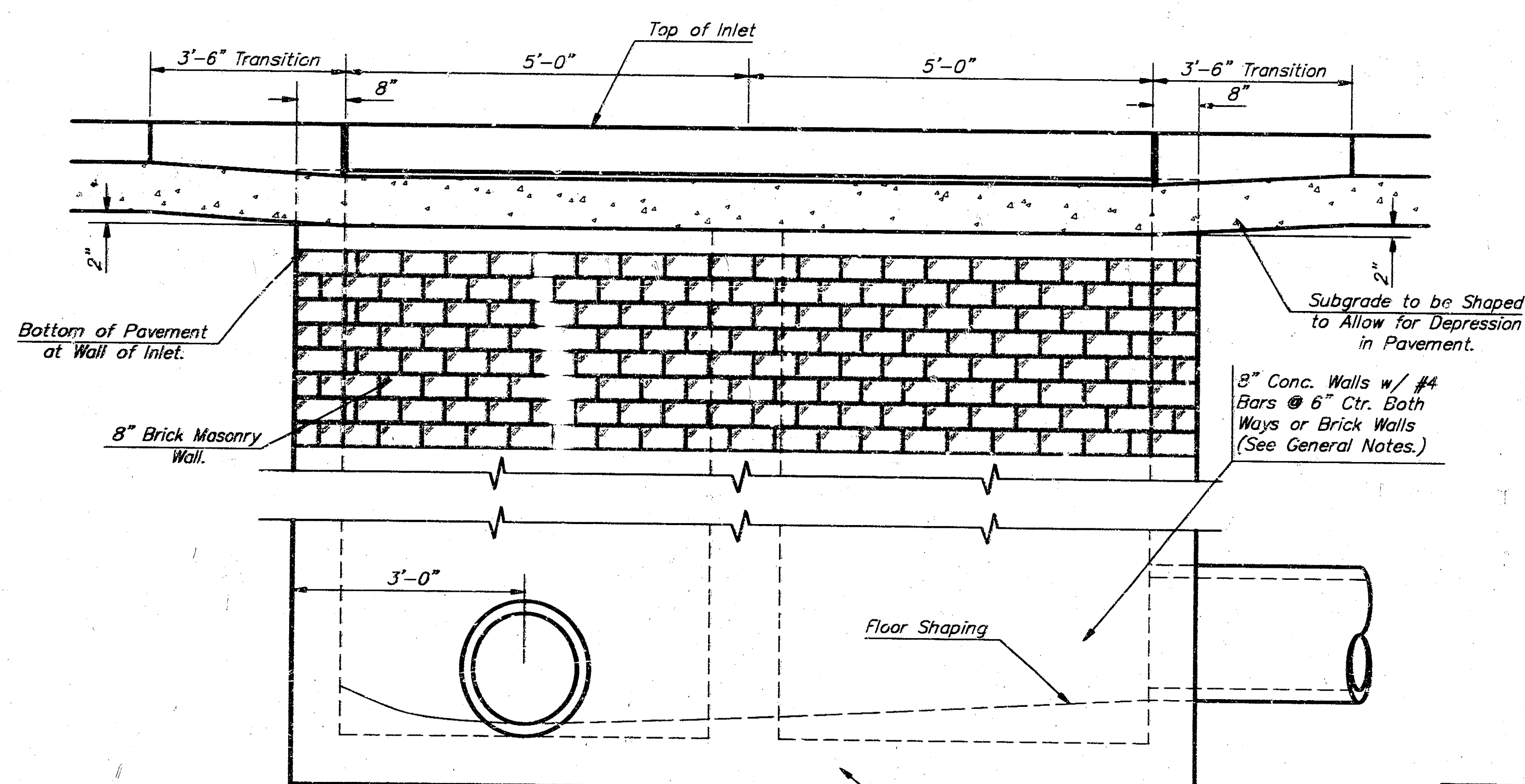
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
315-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211										SHEET	
PROJECT NUMBER 468-82705										7	
DESIGN BLP/JAB	DRAWN JAK	APPROVED	DATE 5/27/97	SCALE 1"=50'						OF	11

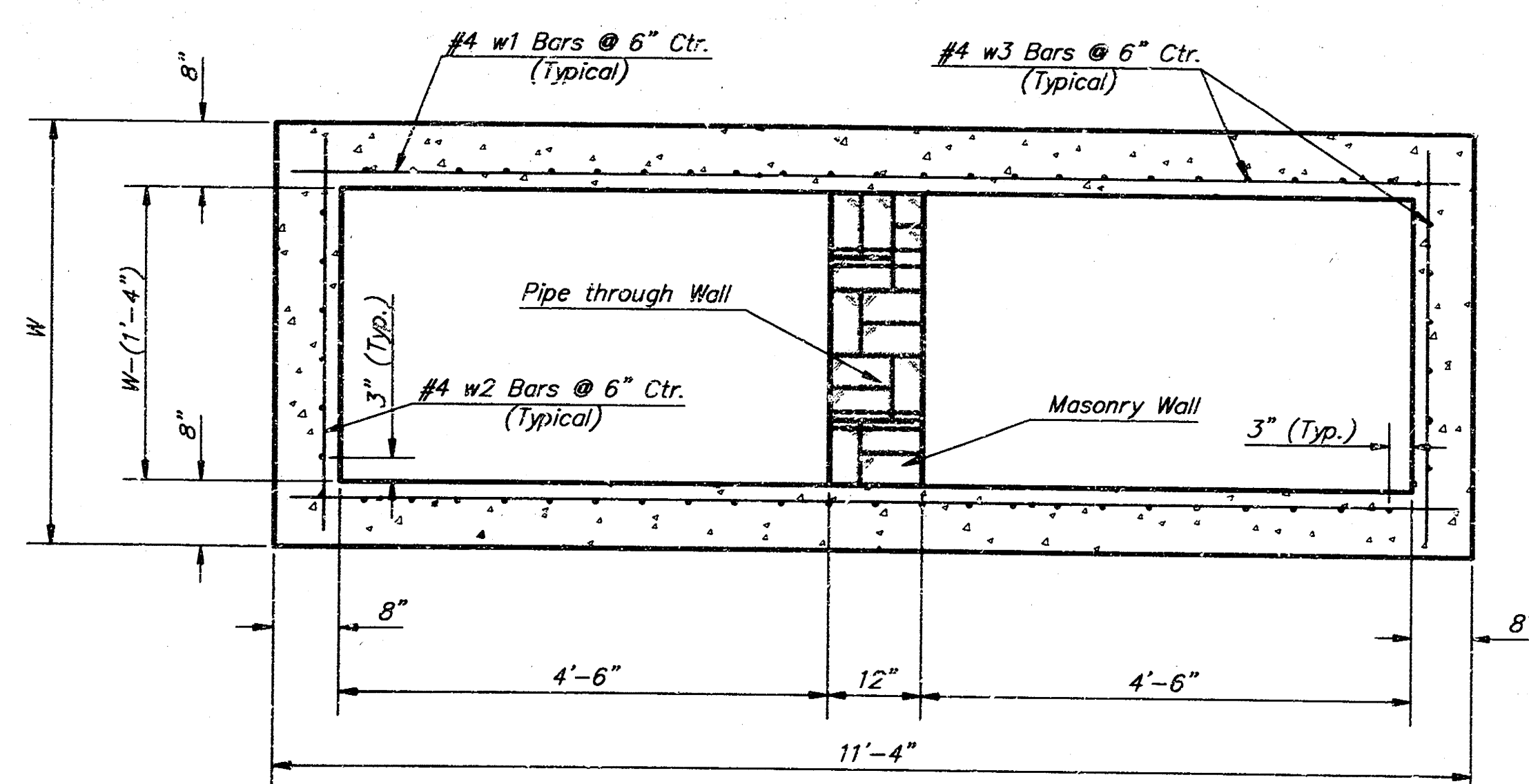


PLAN

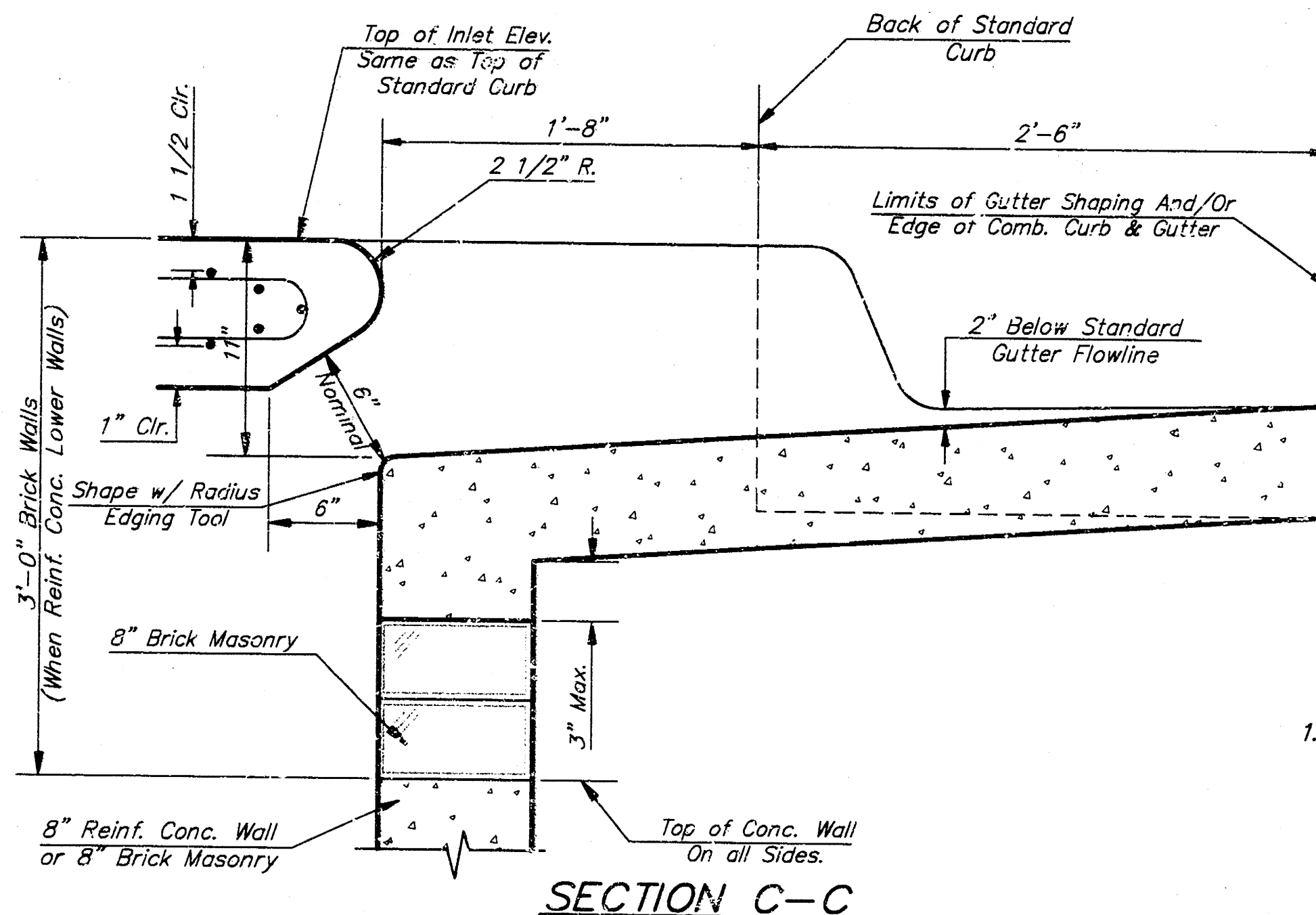
*Left Side Shown Without Slab Reinforcing.
Right Side Shown With Slab Reinforcing.



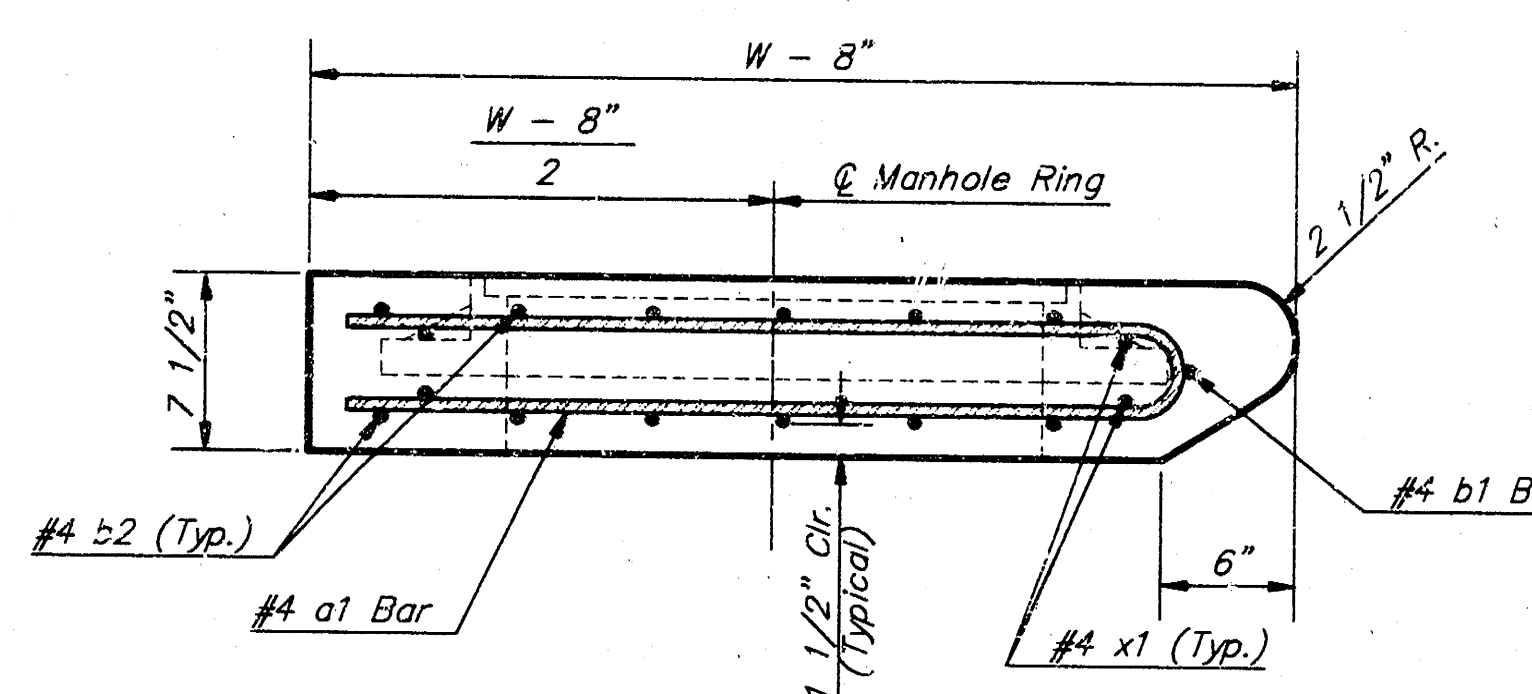
ELEVATION



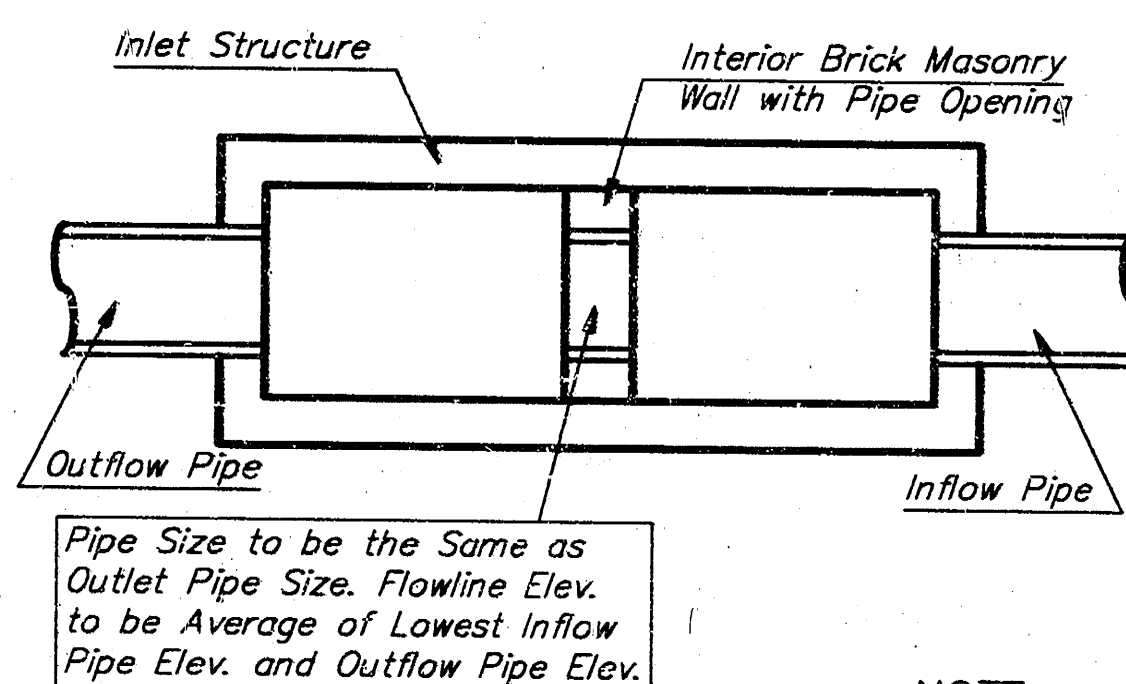
SECTION B-B



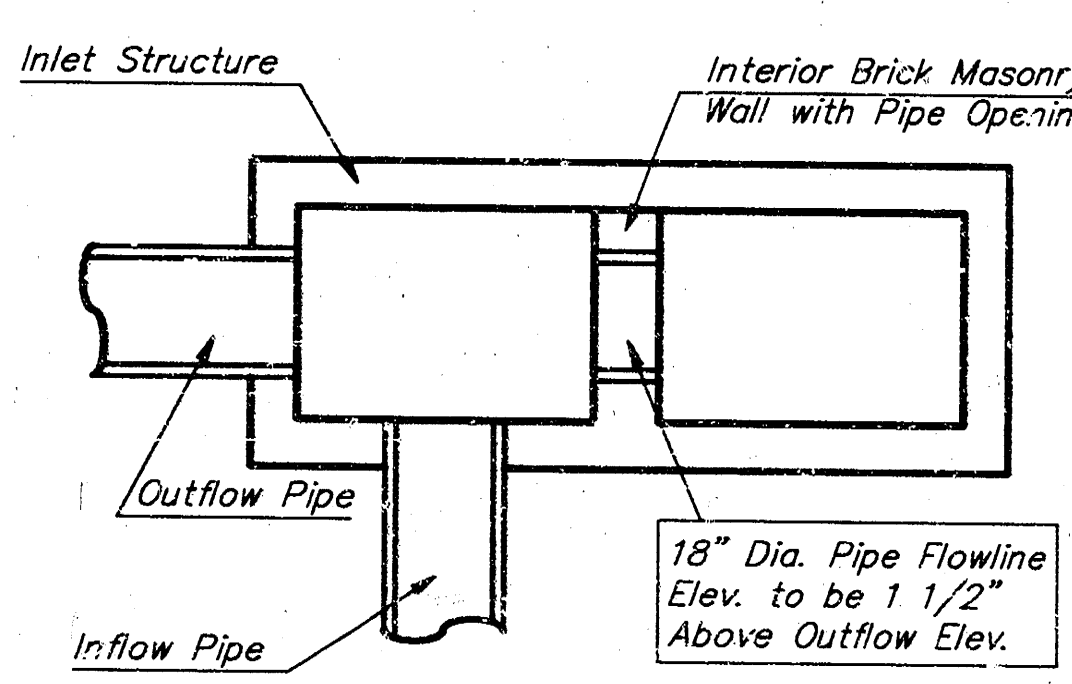
SECTION C-C



SECTION A-A

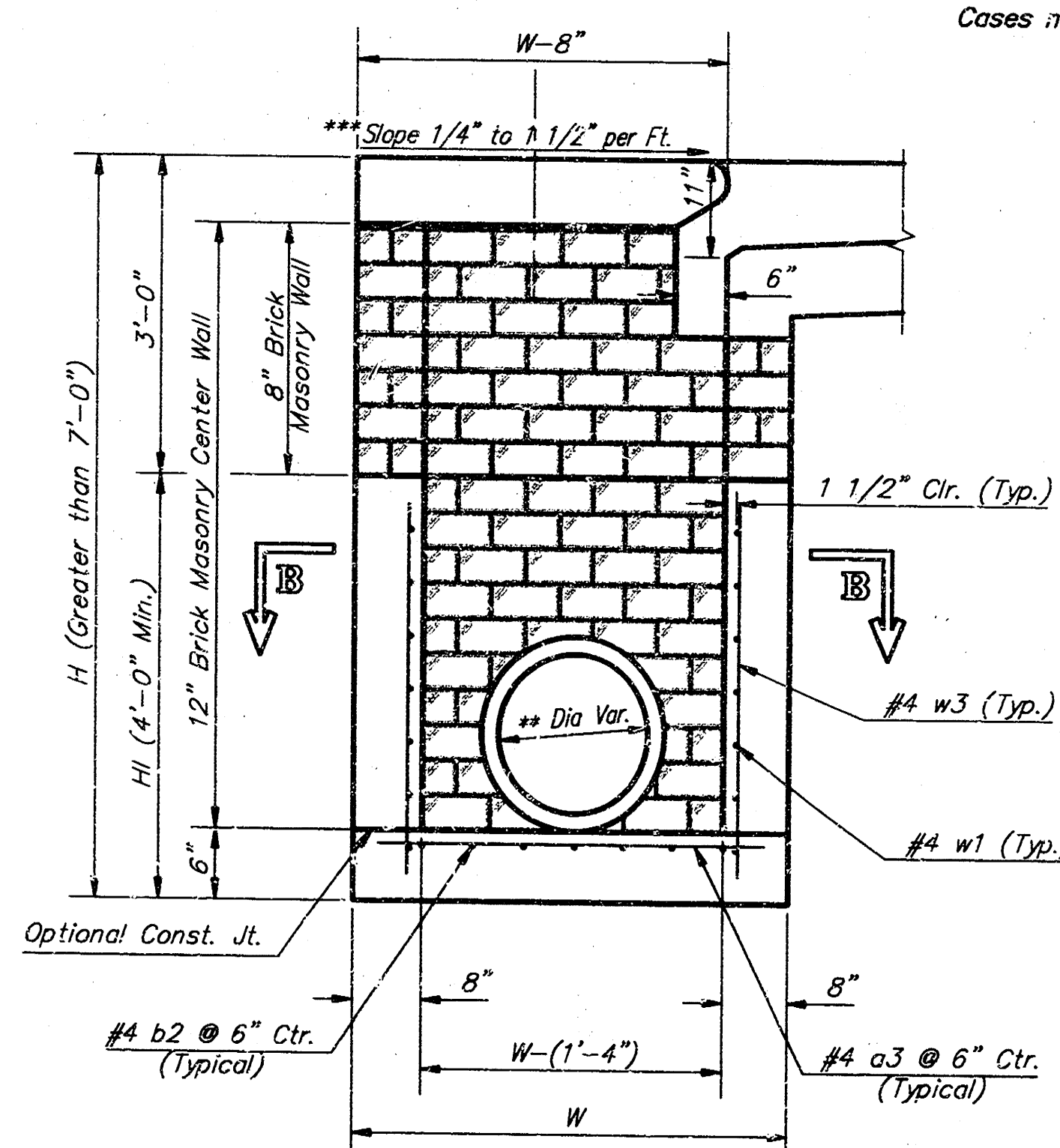


CASE I

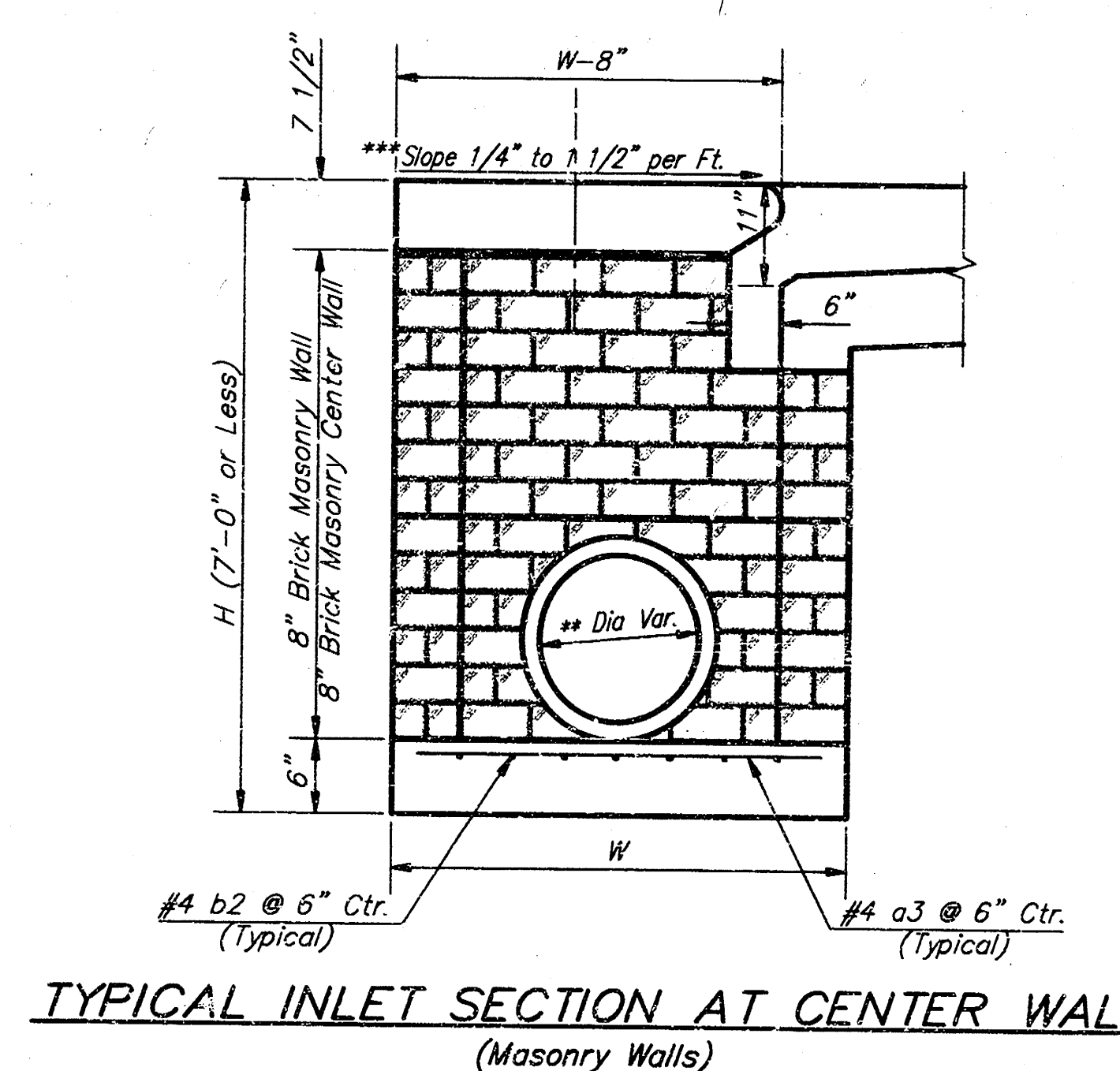


CASE II

NOTE:
Center Wall Pipe Size shall be as Specified in Inlet Construction Notes on the Plan/Profile Sheets for those Cases not Shown Here.



TYPICAL INLET SECTION AT CENTER WALL
(Reinforced Concrete Walls)



TYPICAL INLET SECTION AT CENTER WALL
(Masonry Walls)

NOTES:
** A center wall opening shall be provided by means of a section of reinforced concrete pipe. See Case I and Case II above.
*** Slope of inlet tops to match sidewalk of parking slopes within limits indicated.

PRECAST SLAB AND FLOOR REINFORCING											
W = 4'-4"			W = 5'-4"			W = 6'-4"			W = 7'-4"		
MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.
* a1	#4	13	* a1	#4	13	* a1	#4	13	* a1	#4	13
a2	#4	4	a2	#4	4	a2	#4	4	a2	#4	4
a3	#4	23	a3	#4	23	a3	#4	23	a3	#4	23
b1	#4	1	b1	#4	1	b1	#4	1	b1	#4	1
* b2	#4	23	* b2	#4	23	* b2	#4	23	* b2	#4	23
x1	#4	16	x1	#4	16	x1	#4	16	x1	#4	16

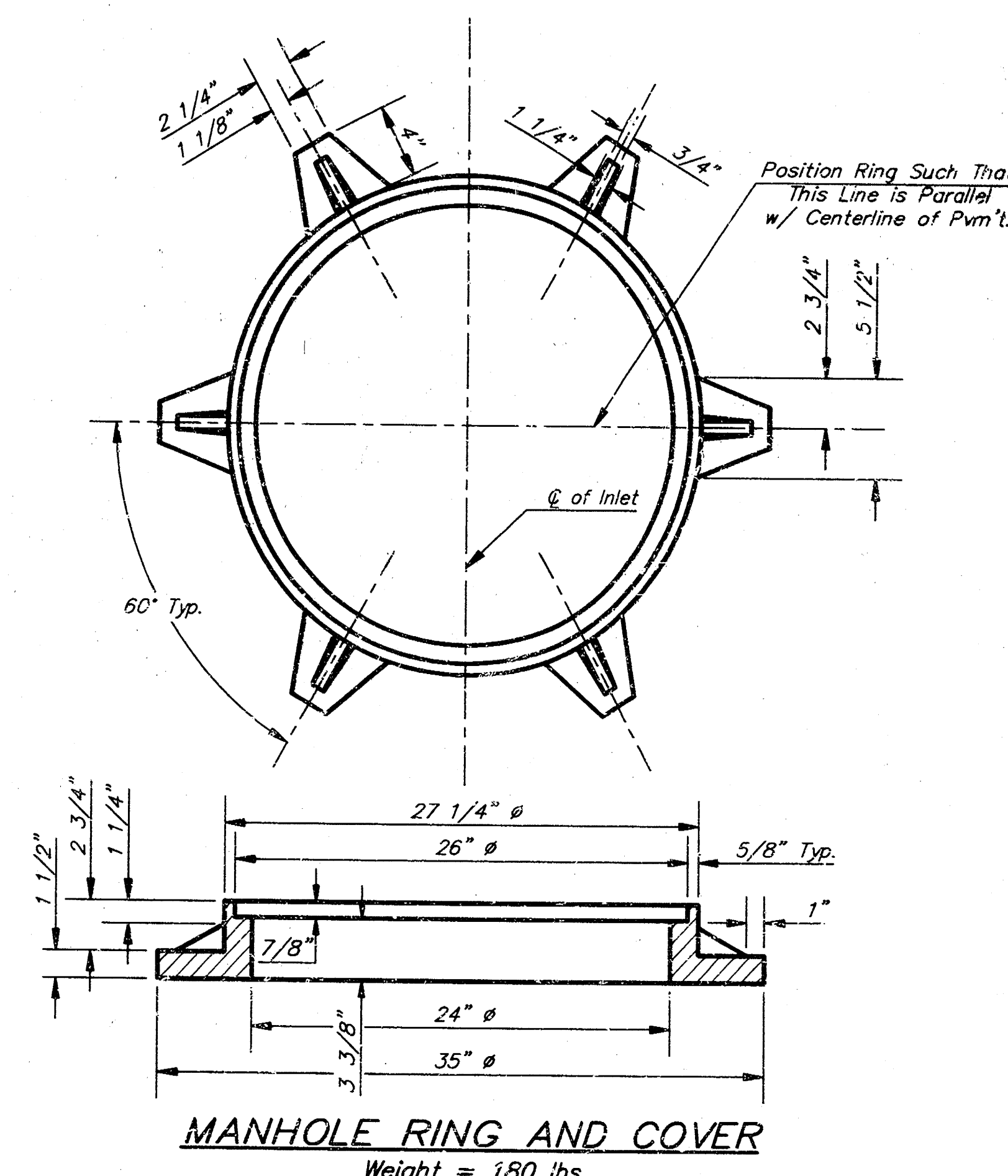
* Field Bend or Cut Reinforcing as Required for Clearance.
① 4" (H - 12") (H - 21") Rounded down to nearest 0.5"
② H - 3"

GENERAL NOTES:

- The contractor shall be required to construct 8" brick masonry walls between the concrete inlet base and top on this inlet when W=6'-4" or less and H=7'-0" or less. When W is greater than 6'-4" and H is less than 7'-0" the outside inlet walls below the brick stack shall be reinforced concrete construction and the center wall shall be of masonry construction as shown for the masonry wall option.
- 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.
- 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.
- Inlet top reinforcing shall be spaced on 6" max. centers. Inlet lids shall be notched out as indicated to facilitate construction of curb. Bars in inlet top to be field bent or cut to clear manhole ring.
- The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS				
W	PRE-CAST TOP SIZE	PIPE SIZE	CUL. YD. CONC.	
4'-4"	3'-8" 11'-4" 7 1/2"	7" & SMALLER	0.83±	
5'-4"	4'-8" 11'-6" 7 1/2"	8" & 30"	1.09±	
6'-4"	5'-8" 11'-8" 7 1/2"	36" & 42"	1.35±	
7'-4"	6'-8" 11'-10" 7 1/2"	48" & 54"	1.61±	
8'-4"	7'-8" 11'-12" 7 1/2"	60" & 66"	1.87±	



MANHOLE RING AND COVER
Weight = 180 lbs.

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

Revised - Feb. 16, 1989

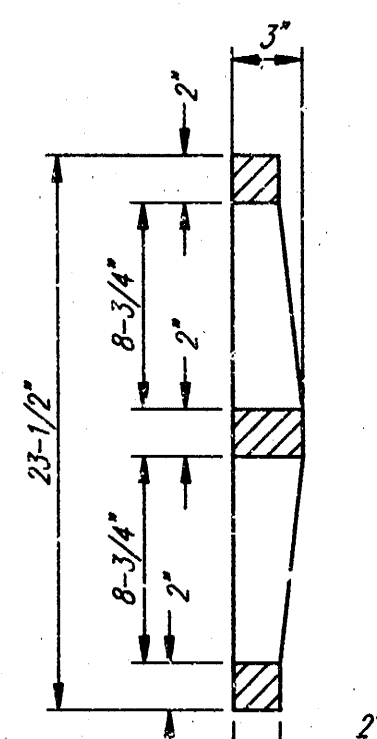
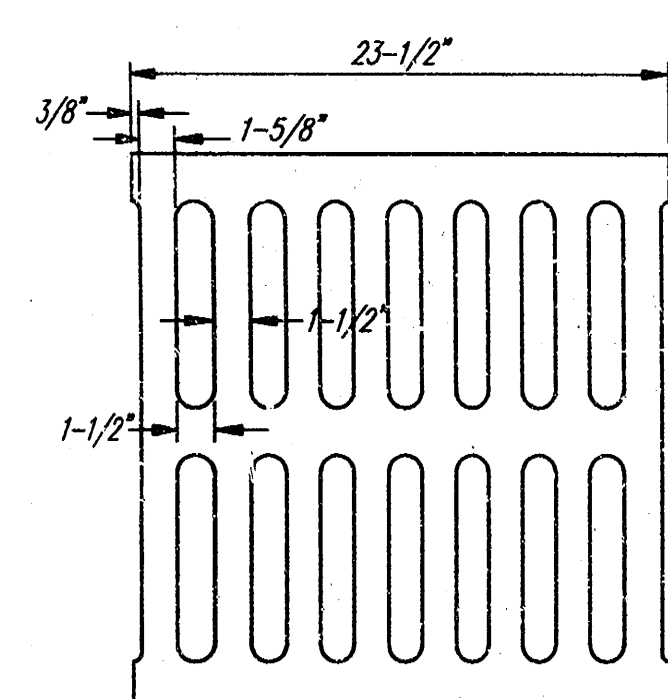
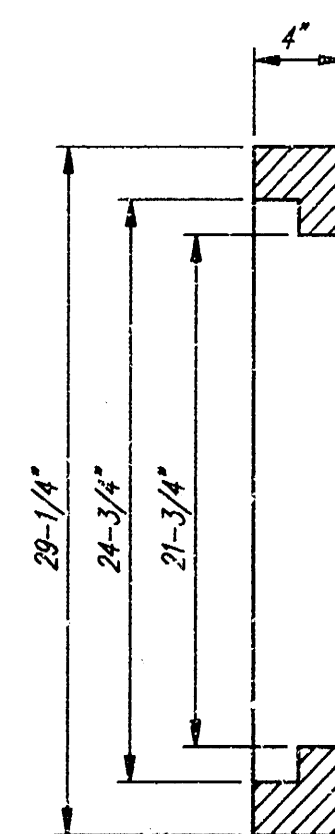
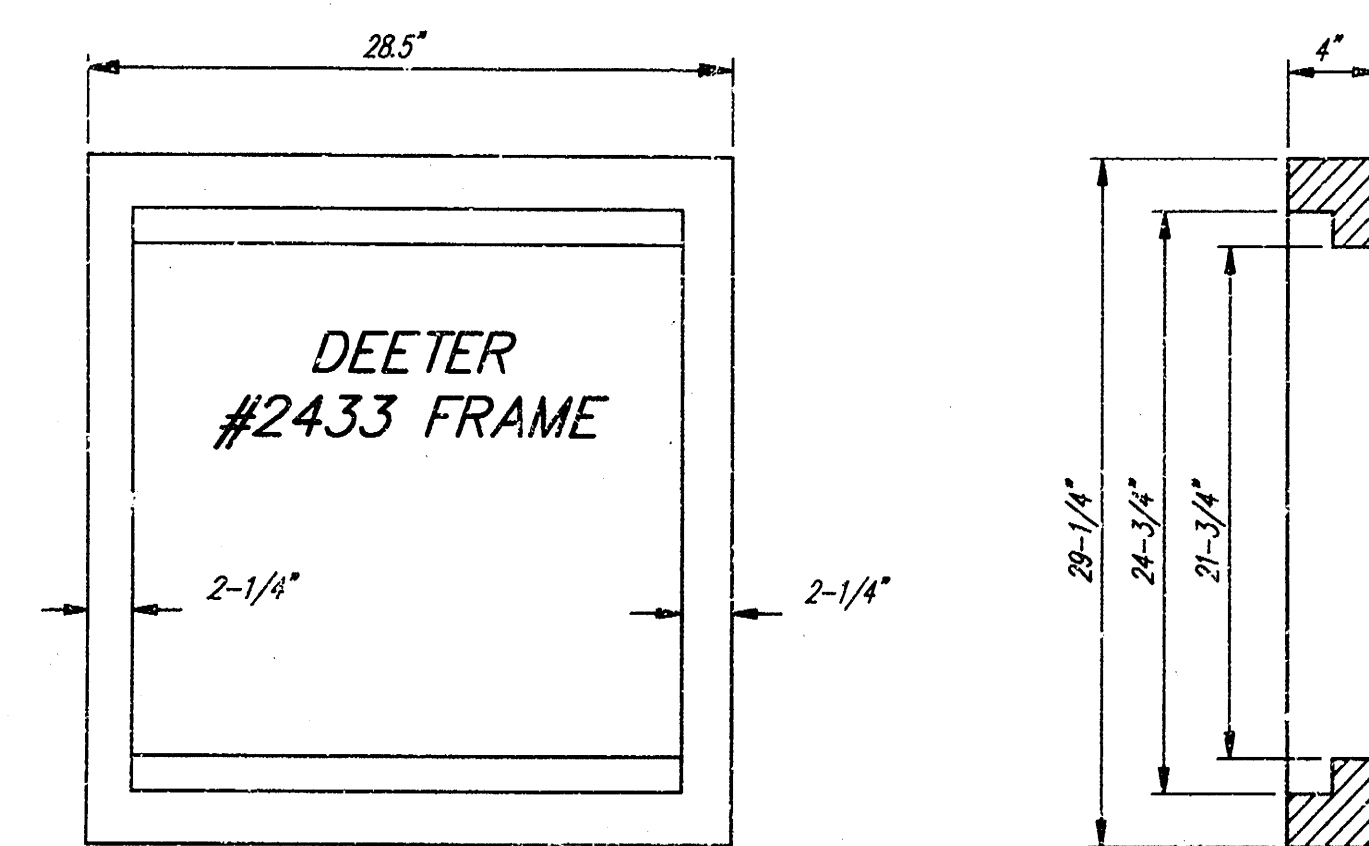
CITY OF WICHITA STANDARD TYPE 1A
Curb Inlet Details
INLET OPENING = 8" x 10'-0"

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
488-82705

DESIGN C.O.W. DRAWN Staff APPROVED DATE SCALE None

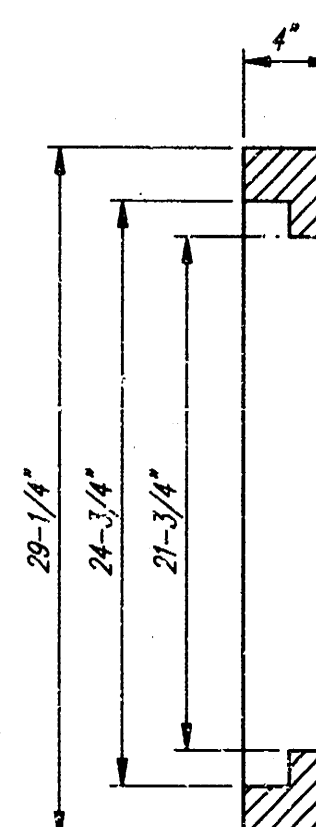
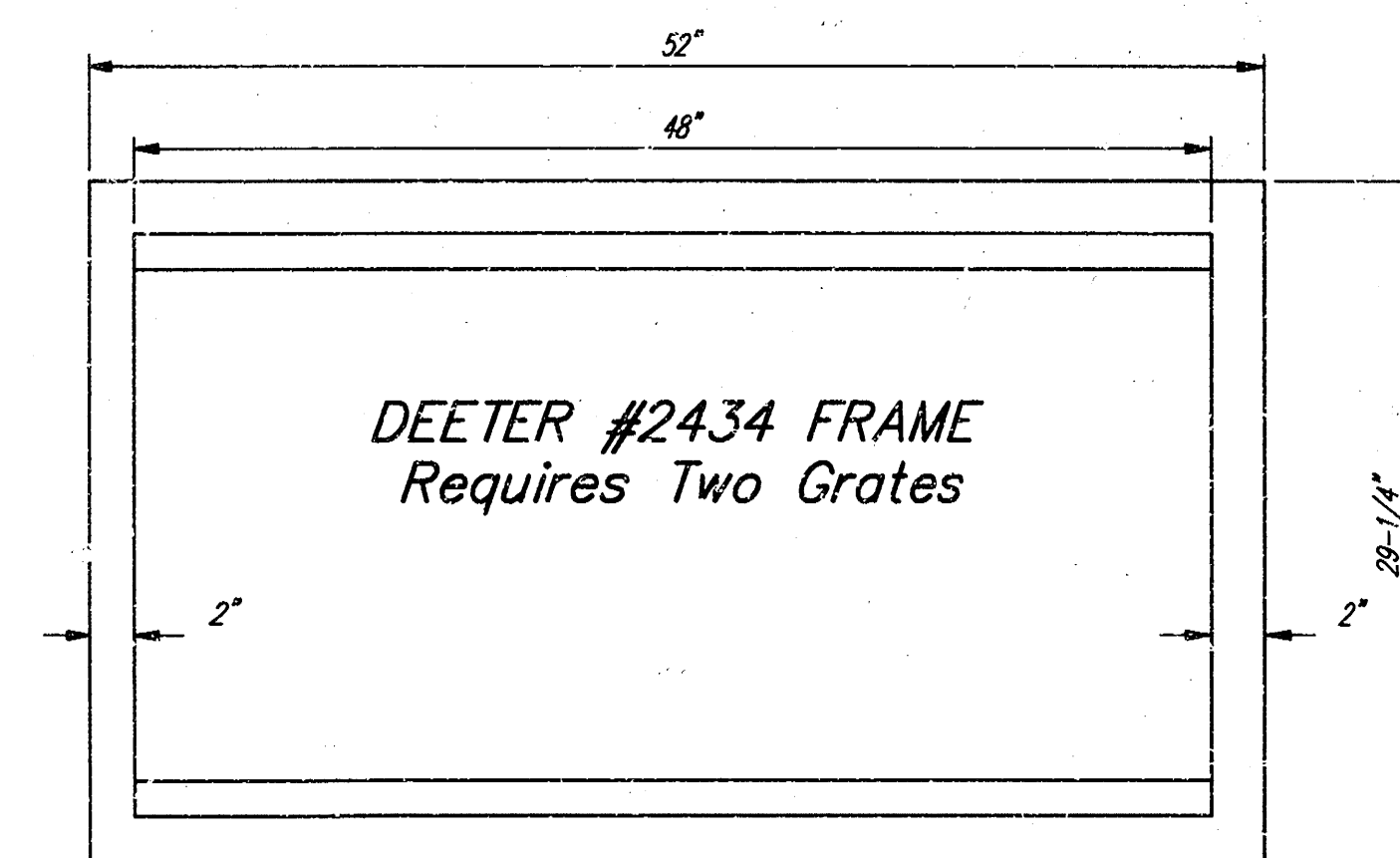
SHEET 8 OF 11



DEETER #2433 GRATE

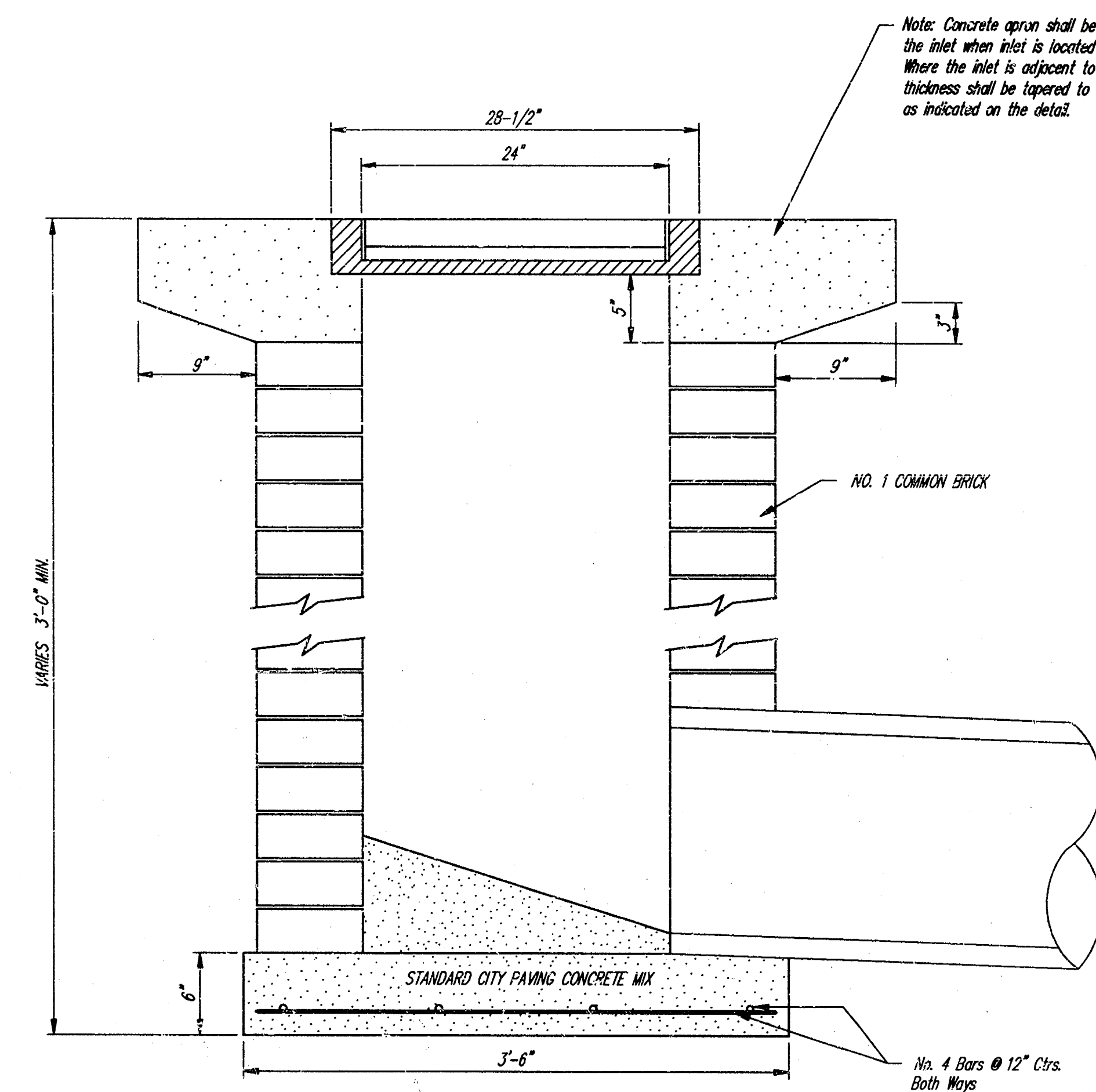
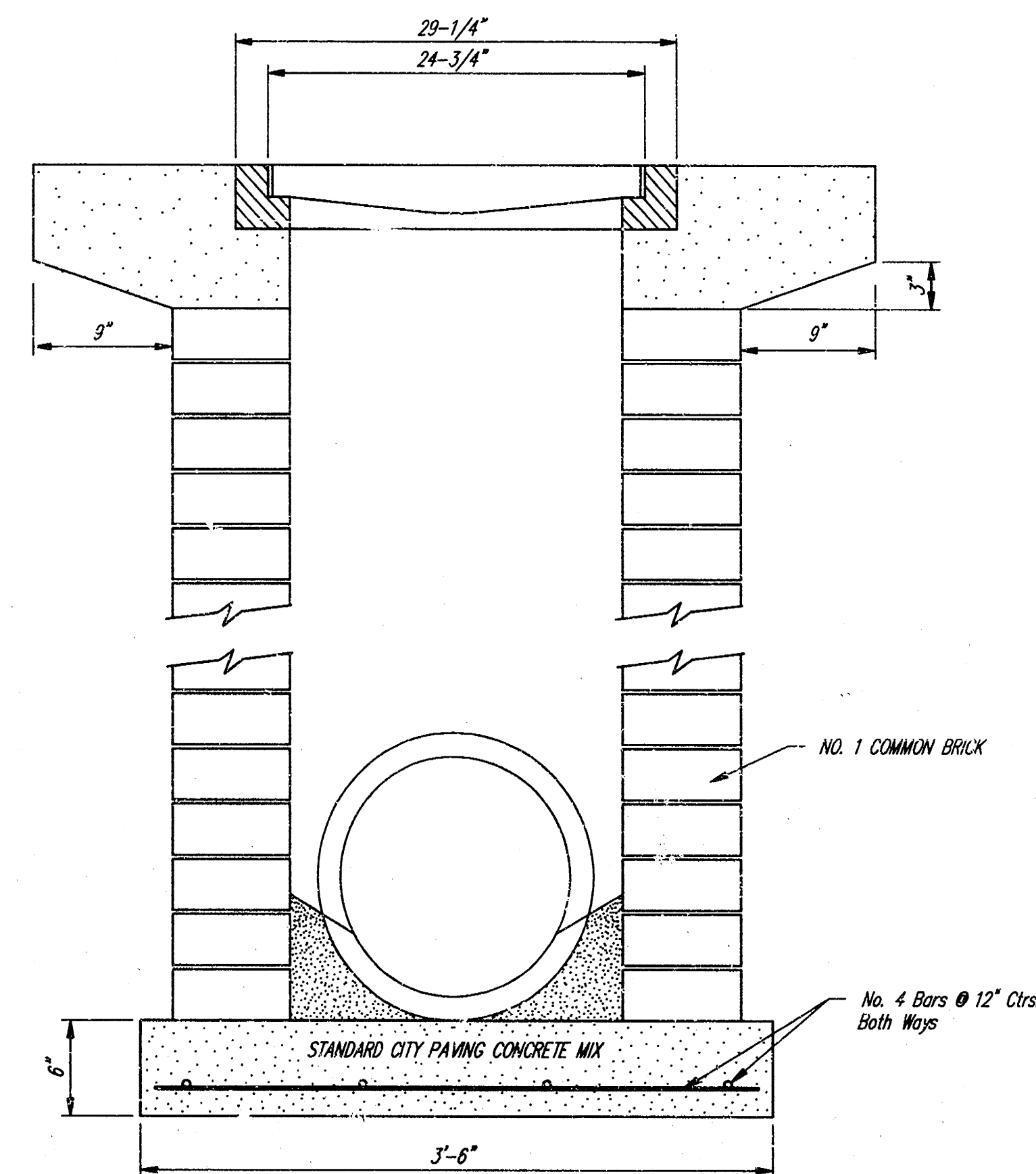
24" x 24" Frame and Grate Detail

NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.

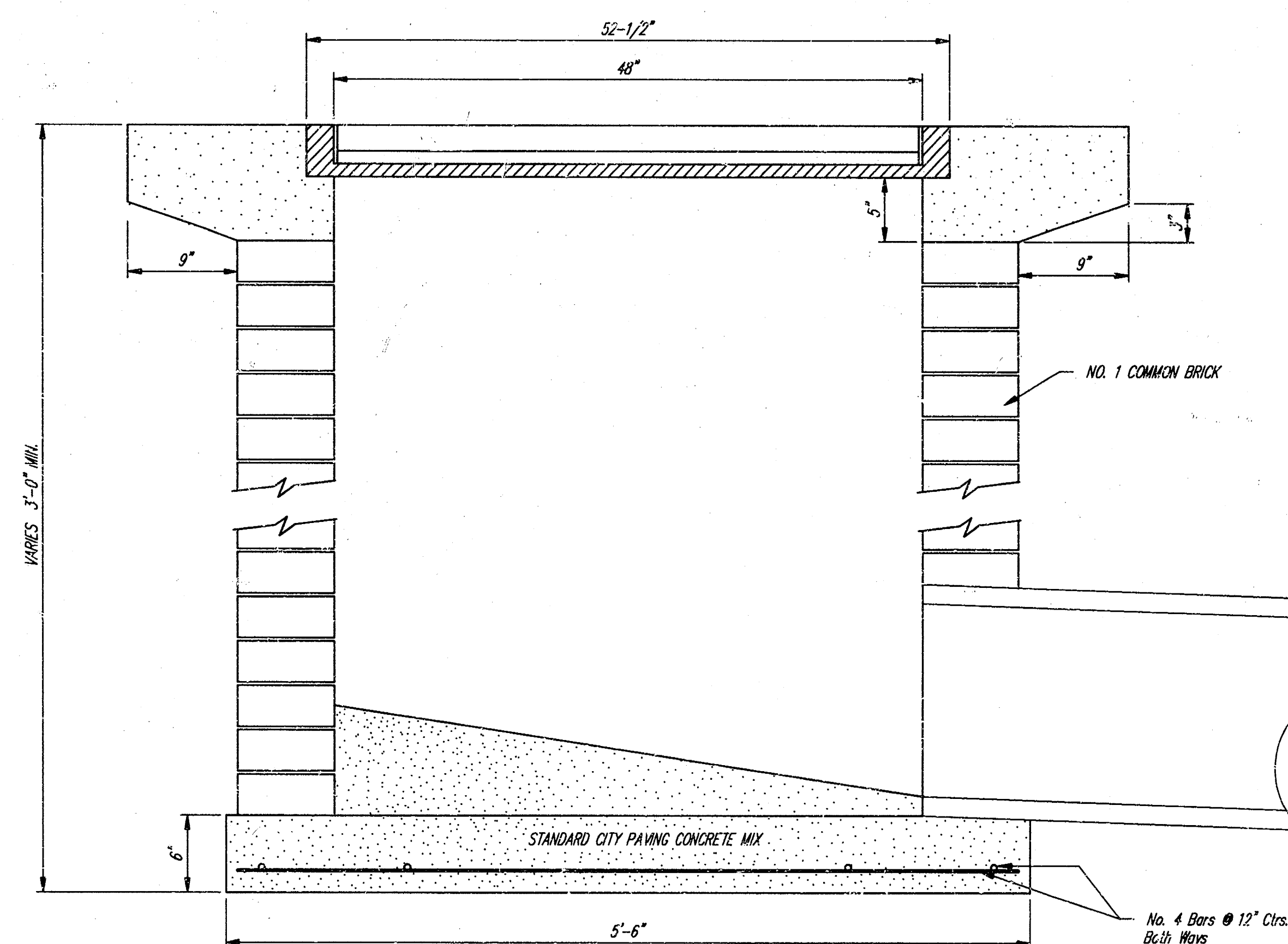


DEETER #2434 FRAME
Requires Two Grates

Double 24" x 24" Frame Detail



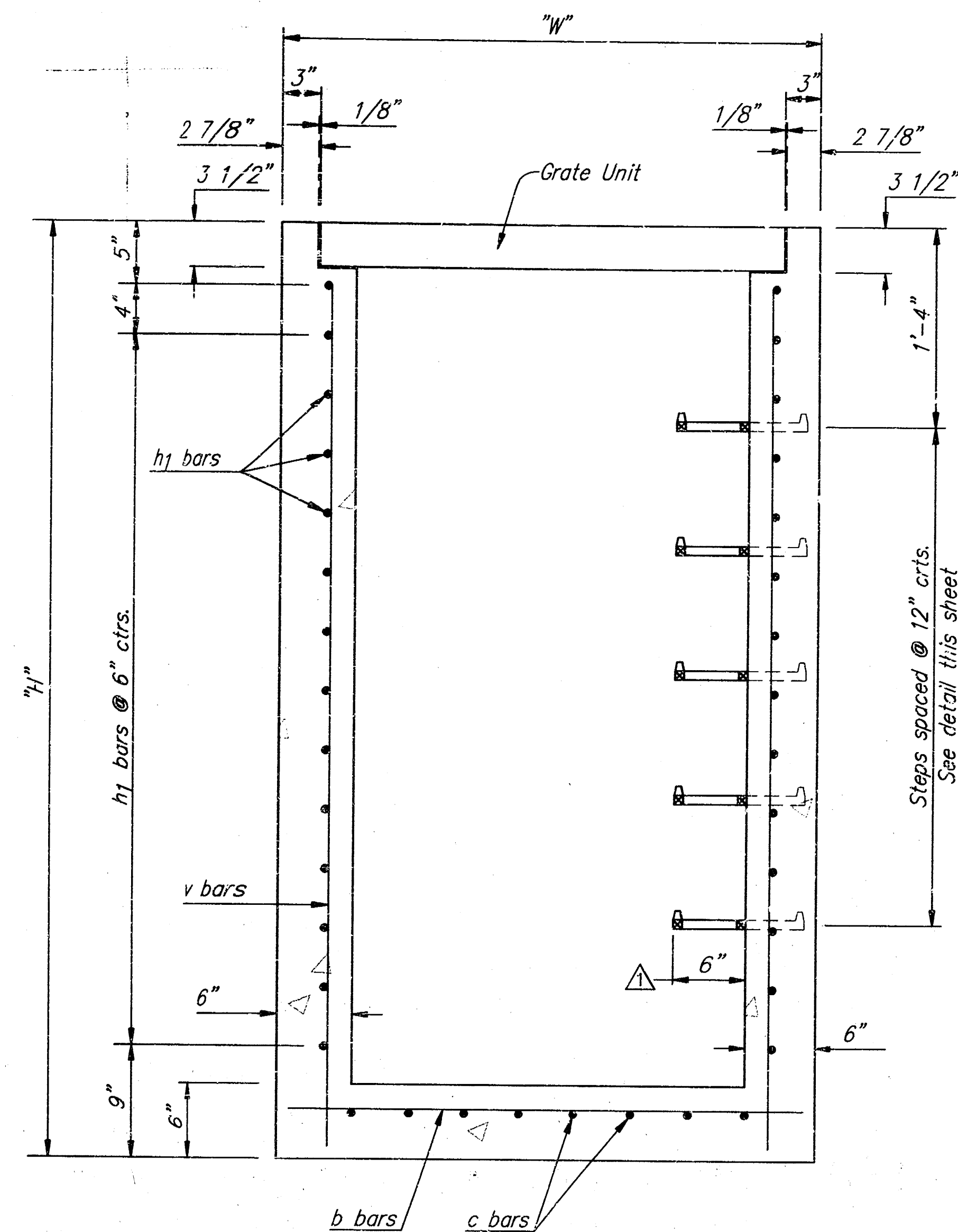
Note: Concrete apron shall be constructed around the inlet when inlet is located in an unopened area. Where the inlet is adjacent to pavement, the pavement thickness shall be tapered to the inlet in 9 inches as indicated on the detail.



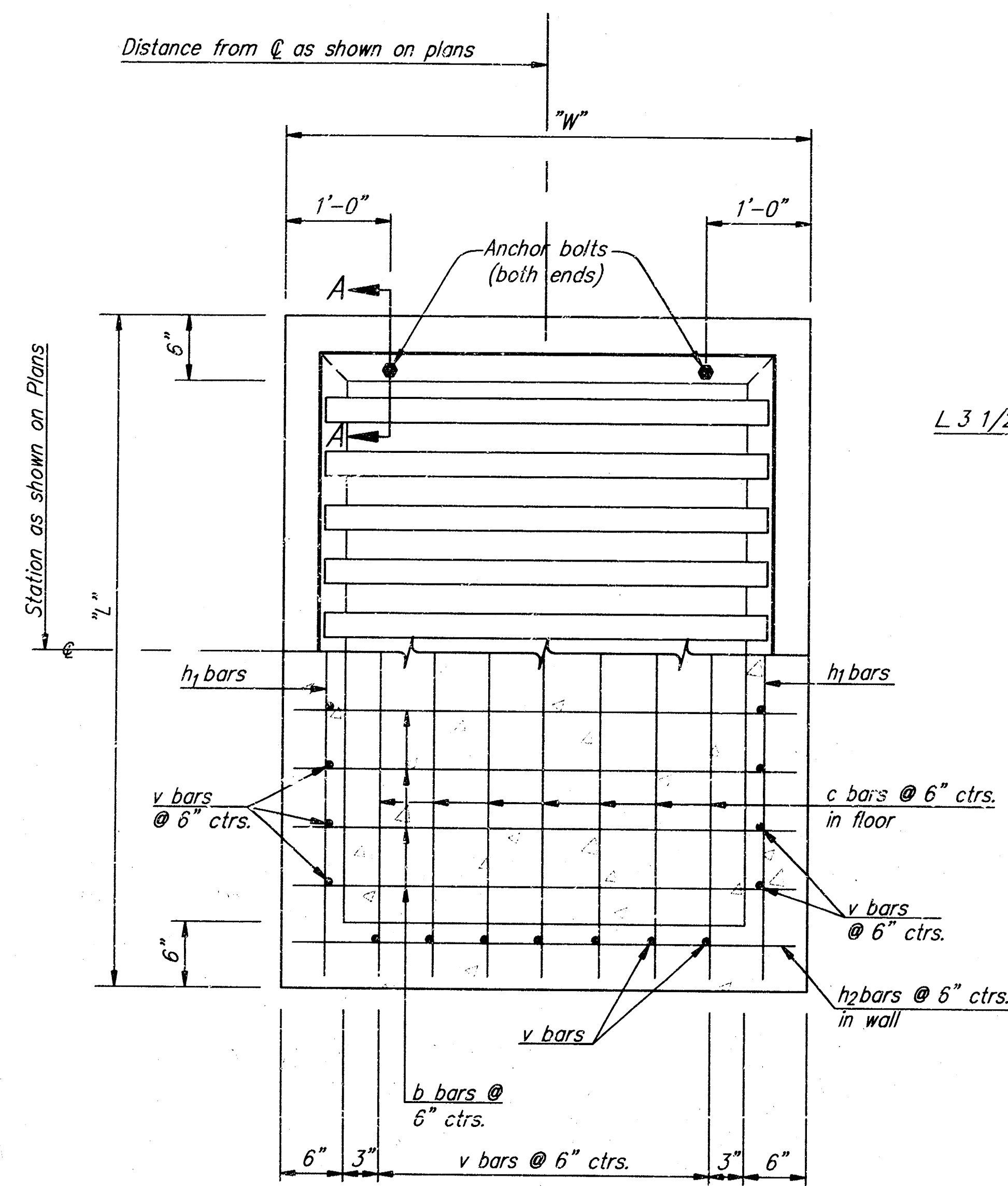
City of Wichita Standard				
Drop Inlet				
BAUGHMAN COMPANY P. A.				
ENGINEERING, SURVEYING, & PLANNING				
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				
488-82705				
DESIGN	DRAWN	APPROVED	DATE	SCALE
C.O.W.	Staff			
				SHEET
				9
				11

DETAILS (CROP) 1/2

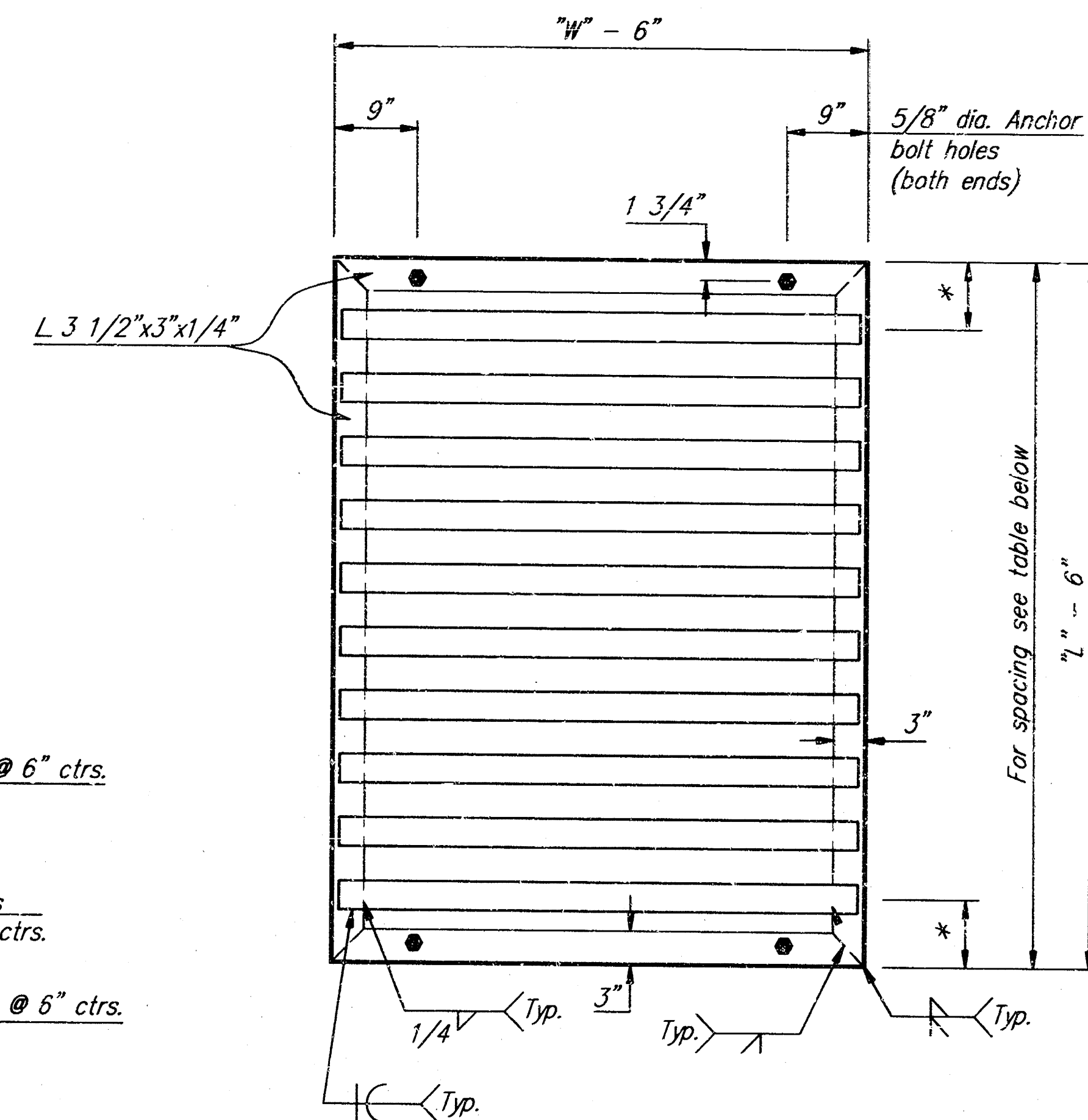
FW-MA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	468-82705		10	11



SECTION



PLAN AND SECTION



GRATE UNIT DETAILS

GENERAL NOTE

Use Class A Concrete throughout. All exposed edges shall be finished with an edging tool.

If the Contractor's option, Class A Concrete (AE) or mix used in concrete pavement may be used throughout.

In general, pipes will enter and leave the manhole at various positions. Where possible bend bars around pipes.

Floor of inlet shall be shaped as shown in various "Examples" on Reinforced Concrete Manhole Standard No. 633. Concrete used for shaping shall be unreinforced Class "A" Concrete or concrete pavement mix. No addition in concrete quantities shall be made for shaping floor of inlets.

Manhole steps, where used, shall be placed to afford easy access to top of shaped invert.

No deductions in concrete quantities shall be made for pipe openings.

All bars are #4 @ 6" spacing and shall have a minimum clearance of 1 1/2" unless otherwise noted on the plans.

The top of the manhole shall be sloped slightly to approximately fit the ground line or other conditions as directed by the Engineer.

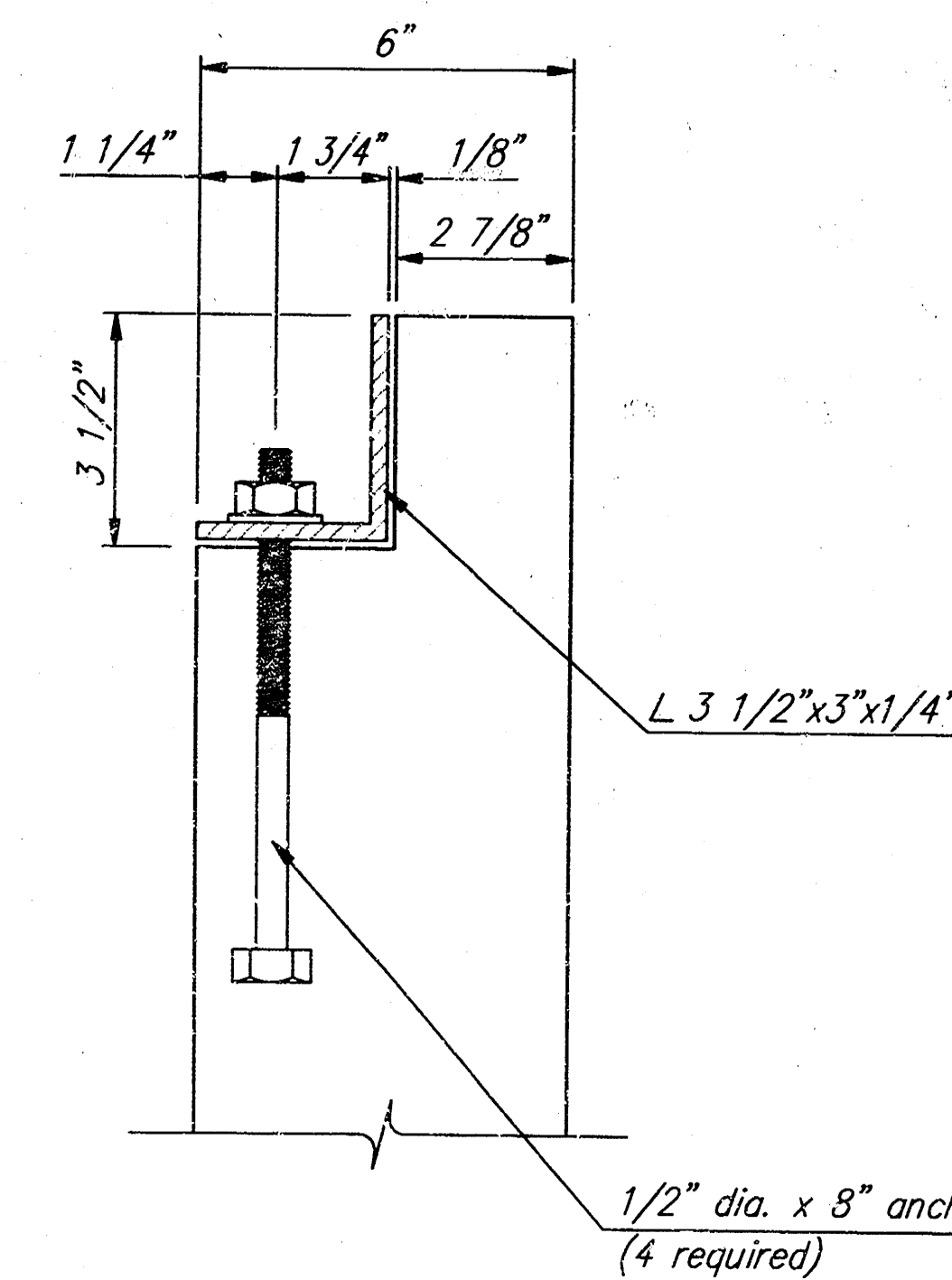
Steps shall be installed on all storm sewer inlets when specified in the plans or when "H" is equal or greater than six feet. Steps shall comply with KDOT Standard Specification.

The grate shall be fabricated from standard or commercial grade structural steel and black steel pipe. The unit shall be hot dipped, galvanized after fabrication, in accordance with ASTM A123 except the weight of coating shall average not less than 2.0 ounces per square foot of actual surface and no individual test shall show less than 1.8 ounces of coating per square foot of actual surface area.

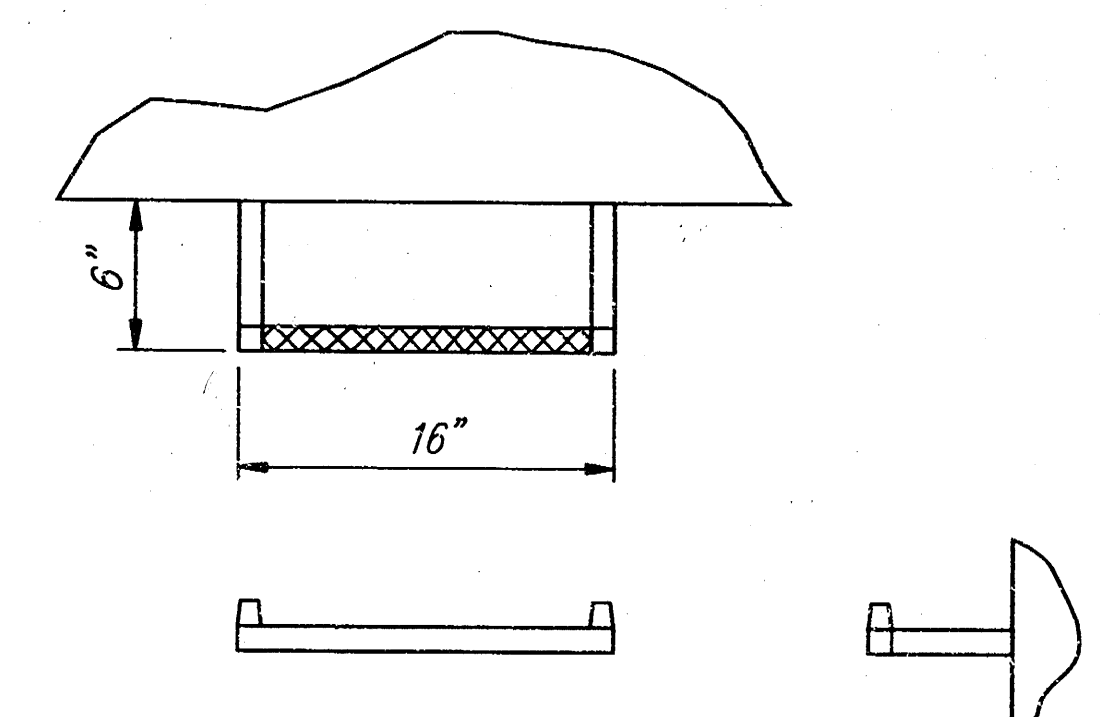
** Unless otherwise provided for, quantities shown are for information only.

BILL OF MATERIALS FOR INLET-MANHOLE (SPECIAL)															
"L" "W" "H" 4'-6" x 4'-6" x 5'-8"				"L" "W" "H" 5'-6" x 5'-6" x 9'-10"											
Bar	No.	Size	Length	Bar	No.	Size	Length	Bar	No.	Size	Length	Bar	No.	Size	Length
v	28	#4	5'-1.5"	v	36	#4	9'-3.5"	v		#4		v		#4	
c	7	#4	4'-3"	c	9	#4	5'-3"	c		#4		c		#4	
b	7	#4	4'-3"	b	9	#4	5'-3"	b		#4		b		#4	
h ₁	22	#4	4'-3"	h ₁	38	#4	5'-3"	h ₁		#4		h ₁		#4	
h ₂	22	#4	4'-3"	h ₂	38	#4	5'-3"	h ₂		#4		h ₂		#4	
Class "A" Conc. 1.86 Cu.Yd.				Class "A" Conc. Cu.Yd.				Class "A" Conc. Cu.Yd.				Class "A" Conc. Cu.Yd.			
Reinf. Steel 260.5 Lbs.				Reinf. Steel 553.1 Lbs.				Reinf. Steel Lbs.				Reinf. Steel Lbs.			
Struct. Steel 260 Lbs.				Struct. Steel 370 Lbs.				Struct. Steel Lbs.				Struct. Steel Lbs.			
Class III Excav. 4.25 Cu.Yd.				Class III Excav. 11 Cu.Yd.				Class III Excav. Cu.Yd.				Class III Excav. Cu.Yd.			

BILL OF MATERIALS FOR INLET-MANHOLE (SPECIAL)															
Bar	No.	Size	Length	Bar	No.	Size	Length	Bar	No.	Size	Length	Bar	No.	Size	Length
v		#4		v		#4		v		#4		v		#4	
c		#4		c		#4		c		#4		c		#4	
b		#4		b		#4		b		#4		b		#4	
h ₁		#4		h ₁		#4		h ₁		#4		h ₁		#4	
h ₂		#4		h ₂		#4		h ₂		#4		h ₂		#4	
Class "A" Conc. Cu.Yd.				Class "A" Conc. Cu.Yd.				Class "A" Conc. Cu.Yd.				Class "A" Conc. Cu.Yd.			
Reinf. Steel Lbs.				Reinf. Steel Lbs.				Reinf. Steel Lbs.				Reinf. Steel Lbs.			
Struct. Steel Lbs.				Struct. Steel Lbs.				Struct. Steel Lbs.				Struct. Steel Lbs.			
Class III Excav. Cu.Yd.				Class III Excav. Cu.Yd.				Class III Excav. Cu.Yd.				Class III Excav. Cu.Yd.			



SECTION A-A



STEP DETAILS

PIPE DIMENSIONS AND SPACING				
L x W	No. of Bars	Dia. x Length x Spacing		*
5'-6"x5'-6"	10	2 1/2" x 4'-4 1/4" pipes @ 5 1/2" ctrs.		5 1/4"
4'-6"x4'-6"	8	2 1/2" x 3'-10 1/4" pipes @ 5 1/2" ctrs.		4 3/4"

△ - Baughman Company Revision 3/1/95

INLET-MANHOLE (SPECIAL)

STD. NO. 648

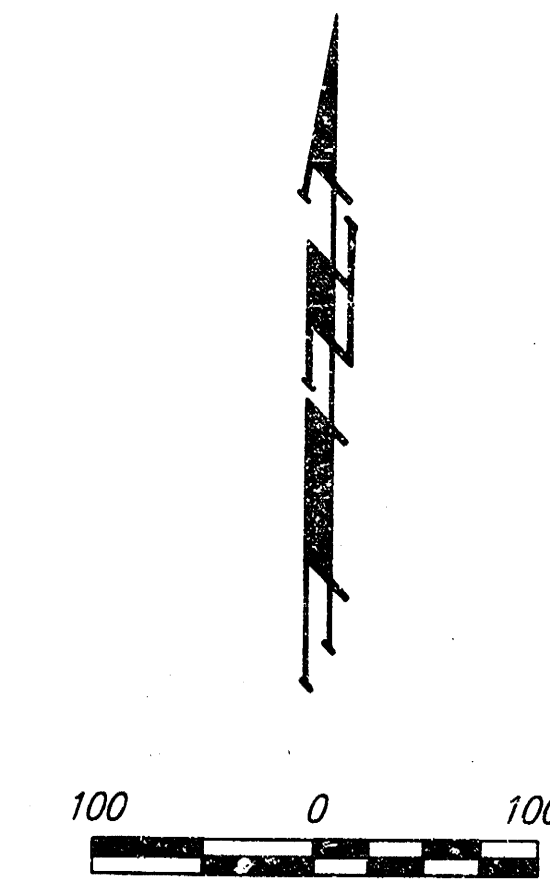
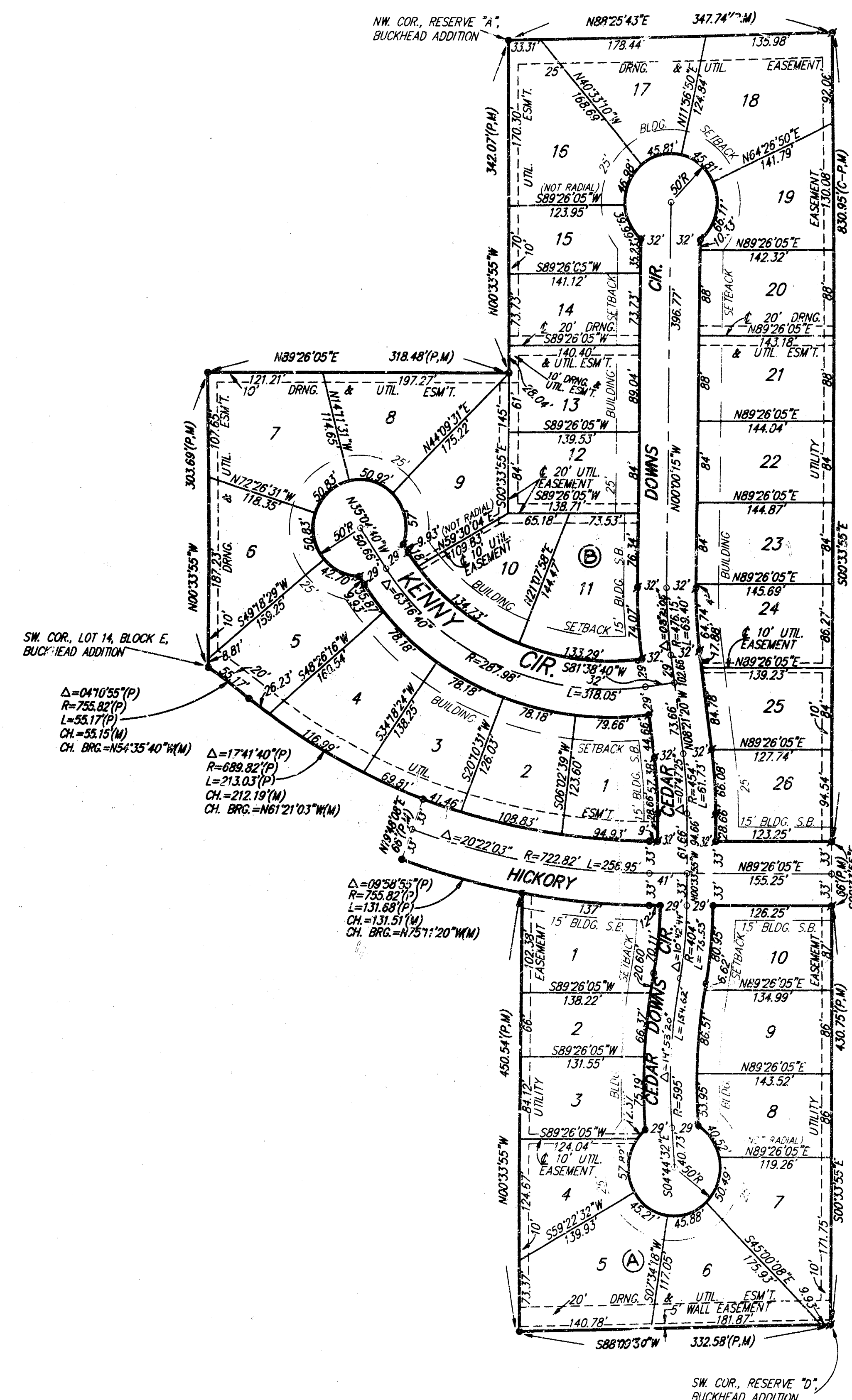
KANSAS DEPARTMENT OF TRANSPORTATION

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

DRAWN BY	DATE	JOB NO.	FILENAME
WSP			inletmh

BUCKHEAD 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



• = #4 REBAR W/ "BAUGHMAN" CAP (SET)
 • = #4 REBAR W/ "BAUGHMAN" CAP (FOUND)
 (M) = MEASURED
 (P) = PLATTED
 (C-P) = CALCULATED PER PLATTED INFO

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING OF STRUCTURE			
Lots	Block	M.S.L.	City Datum
7-10	1	1339.40	152.09
18-26	2	1336.40	149.00

BENCHMARK:
 119TH ST. W. & CENTRAL CITY DISC. 40' E & 46' S
 OF & BOTH. ELEV = 156.93 CITY DATUM
 (1344.33 M.S.L.)

"T" CUT - TOP OF CURB, N. SIDE OF HICKORY ST.
 56.5' EAST OF & 119TH ST. W.
 ELEV. = 158.97 CITY DATUM
 (1346.37 M.S.L.)

State of Kansas) SS We, Baughman Company, P.A., Surveyors in
 Sedgwick County) aforesaid County and State do hereby certify that we have surveyed
 and platted "BUCKHEAD 2ND 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 1, 2, 3, 4, 5,
 6, 7, 8, 9, and 10, Block C, together with Lots 1, 2, 3, 4, 5, 6, 7, 8, 9,
 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19, Block E, together with the
 west 347.68 feet of Reserve "A", together with Kenny Circle, that part of
 Cedar Downs Circle lying south of Hickory, that part of Cedar Downs
 Circle lying north of Hickory, and that part of Hickory lying west of the
 west line of Reserve "D" as extended north, all as platted in Buckhead
 Addition, Wichita, Sedgwick County, Kansas.

All being situated in the SE 1/4 of Sec. 13, Twp. 27-S, R-2-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, Surveyor
 18-97-25-97

Know all men by these presents that we,
 the undersigned, have caused the land in the surveyors certificate to
 be platted into Lots, Blocks, and Streets, to be known as "BUCKHEAD 2ND
 ADDITION", Wichita, Sedgwick 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 wall and utility main lines and
 service lines shall be allowed to cross this easement. The drainage and
 utility easements are hereby granted as indicated for drainage purposes
 and for the construction and maintenance of all public utilities. The
 streets are hereby dedicated to and for the use of the public. The
 Minimum Building Pad Elevations for the lowest opening to the structures
 shall be as shown on the face of the plat.

Paul E. Kelsey
 Paul E. Kelsey

State of Kansas) SS The foregoing instrument acknowledged be-
 fore me, this 14th day of MARCH, 1997, by Paul E. Kelsey,
 a single person.

Philip J. Meyer, Notary Public
 PHILIP J. MEYER

My App't. Exp. 5/97

PHILIP J. MEYER
 NOTARY PUBLIC
 STATE OF KANSAS

We, the undersigned, holders of a mortgage
 on the above described property, do hereby consent to this plat of
 "BUCKHEAD 2ND ADDITION", Wichita, Sedgwick County, Kansas.

Prairie State Bank

Mike S. Sikes, Vice-President
 MIKE S. SIKES

State of Kansas) SS The foregoing instrument acknowledged be-
 fore me, this 13th day of March, 1997, by
 MIKE S. SIKES VICE-President of Prairie State Bank, on behalf of the
 bank.

Kimberly A. Hommerich, Notary Public
 My App't. Exp. 06-15-99

Kimberly A. Hommerich
 Notary Public - State of Kansas
 My App't. Expires 06-15-99

This plat of "BUCKHEAD 2ND ADDITION", Wichita,
 Sedgwick County, Kansas has been submitted to and approved by
 the Wichita-Sedgwick County Metropolitan Area Planning Commission,
 Wichita, Kansas.
 Dated this 28th day of December, 1995
 Wichita-Sedgwick County Metropolitan Area Planning Commission

Susan Osborne-Howes, Chair
 Susan Osborne-Howes

Marvin S. Krout, Secretary
 Marvin S. Krout

This plat approved and all dedications
 shown hereon accepted by the City Council of the City of Wichita,
 Kansas, this 15th day of APRIL, 1997.



Bob Knight, Mayor
 Bob Knight

Pat Burnett, City Clerk
 Pat Burnett

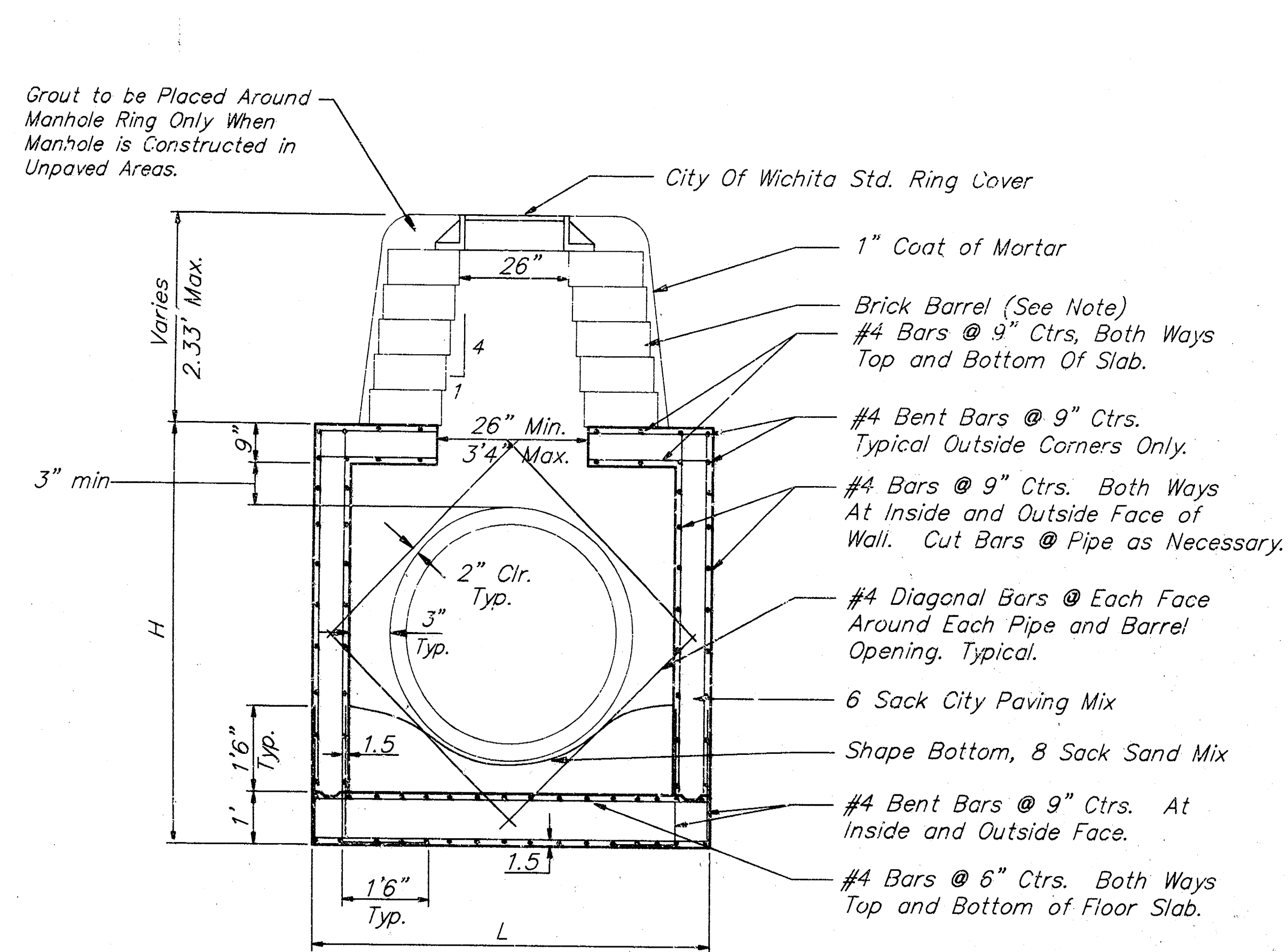
Entered on transfer record this _____ day
 of _____, 1997.

James Alford, County Clerk
 James Alford

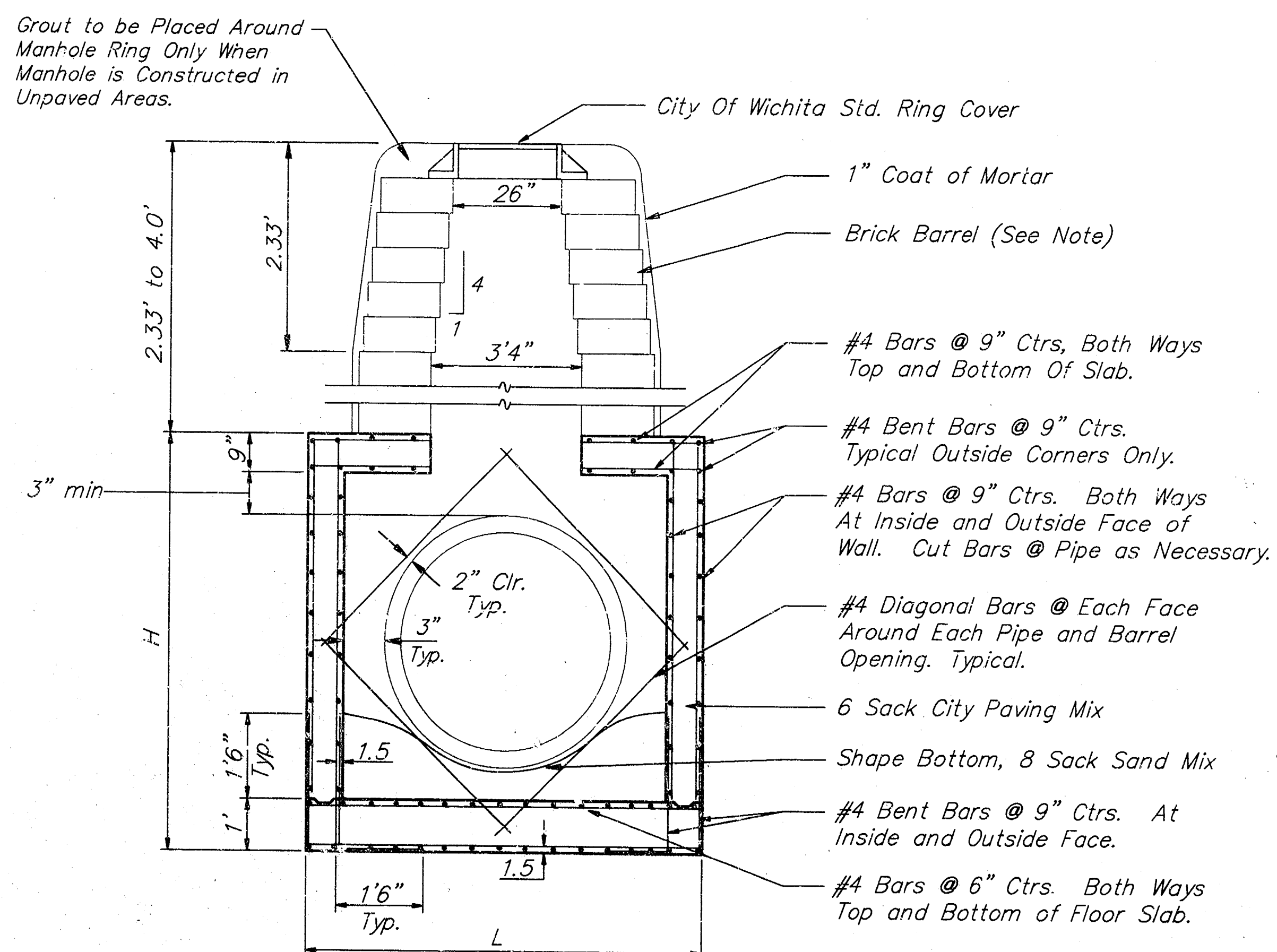
State of Kansas) SS This is to certify that this plat has been
 filed for record in the office of the Register of Deeds, this _____ day
 of _____, 1997, at _____ o'clock _____ M., and is duly recorded.

Larry Conslaver, Register of Deeds
 Larry Conslaver

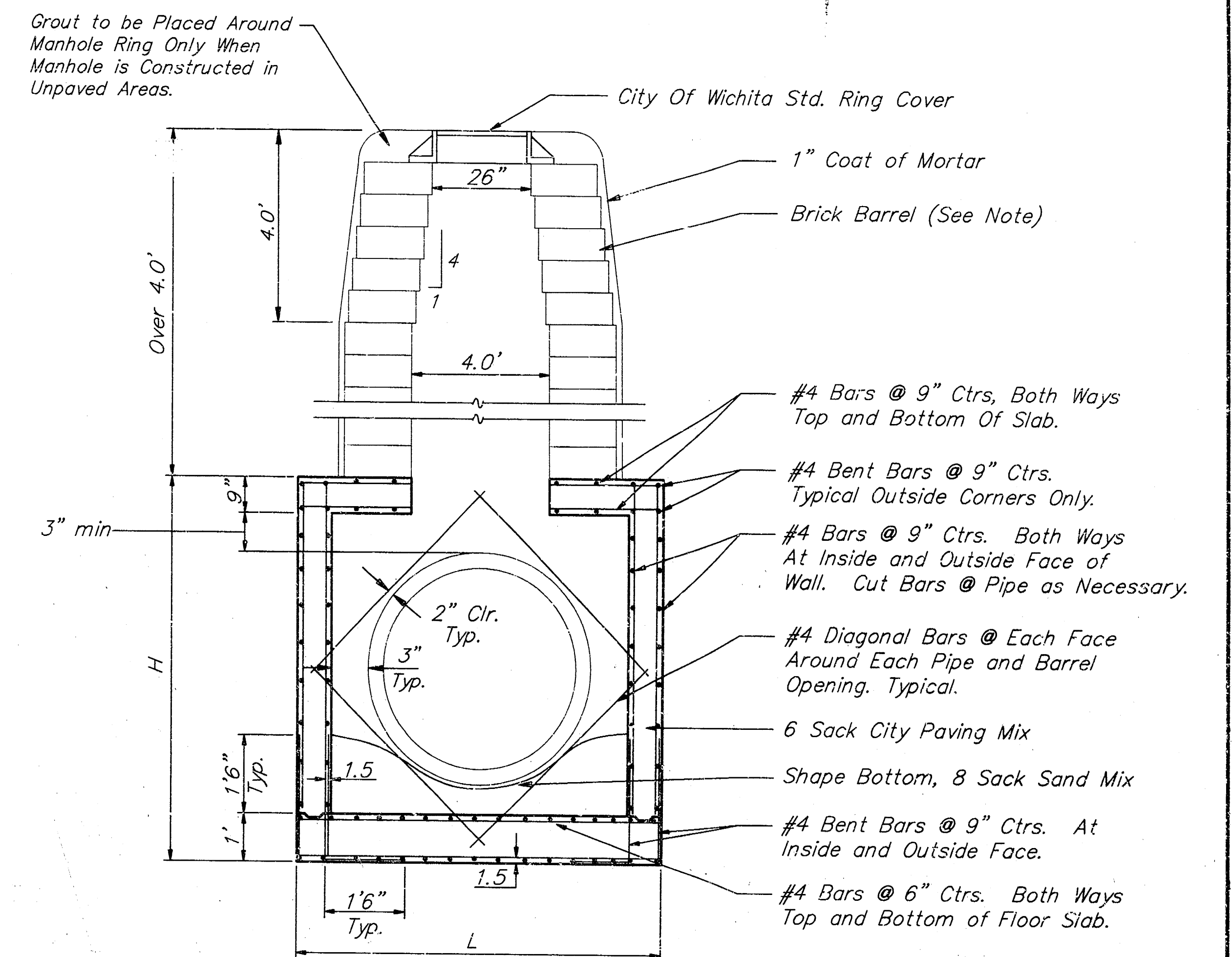
Michael D. Hurtt, Deputy
 Michael D. Hurtt



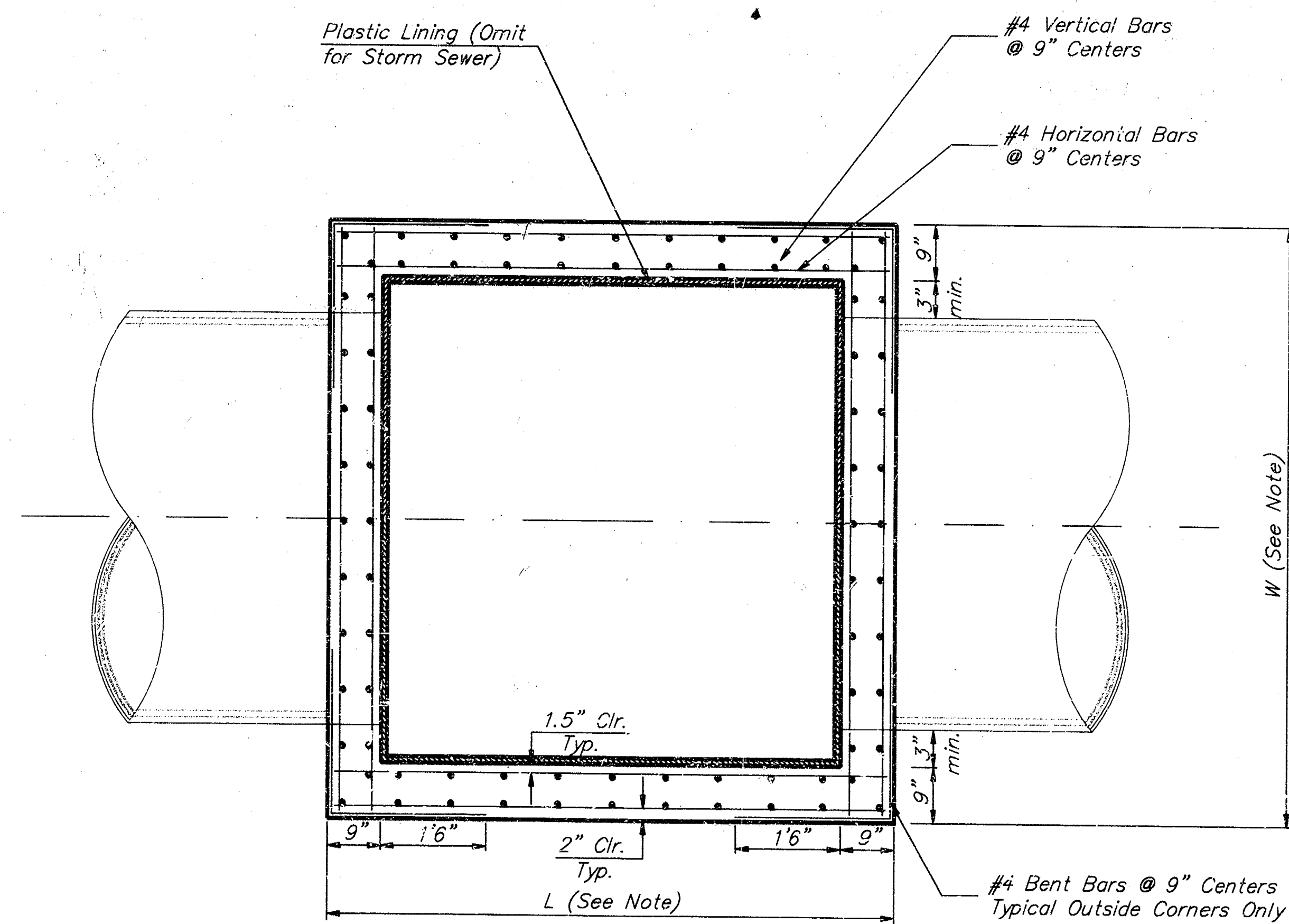
REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 0' TO 2.33'



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 2.33' TO 4.0'



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: OVER 4.0'



TOP VIEW

Note:

Brick barrels less than 16' deep shall have 8" walls except when located within public street or alley pavement; then the wall shall be 12". Brick barrels more than 16' deep shall have 12" walls. The "L" and "W" dimensions shall be a minimum of 5'6" for brick barrels with 8" walls and 6'2" for brick barrels with 12" walls when the brick barrels are over 4' in height. Completed manhole shall be without leaks and watertight.

CITY OF WICHITA STANDARD					
REINFORCED CONCRETE MANHOLE					
BAUGHMAN COMPANY P. A.					
ENGINEERING, SURVEYING, & PLANNING					
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER					
488-82705					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
C.O.W.	Staff				11a
					12