

SANITARY SEWER IMPROVEMENTS TO SERVE  
**AUBURN HILLS 3RD ADDITION**  
**& AUBURN HILLS POOL HOUSE ADDITION**

**LATERAL 14, C.I.S.**

Project Number

**468-82752**

Index Code

**743245**

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

**GENERAL NOTES:**

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

2. 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.

3. Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with new construction. Contractor will be required to remove such improvements should they not be removed by their owner at the time of construction of the project. The Contractor will be required to salvage all sprinkler heads and/or valves and give such material to their owner. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place. All work in connection with underground sprinkler systems shall be considered as subsidiary to the contract pay items of work.

4. The Contractor shall notify pipeline companies at least 24 hours in advance of any work being performed across and/or adjacent to pipelines.

5. 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.

6.\* The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

7. The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractor's proposed method for maintaining sewage flow shall be approved by the Engineer. Cost of maintaining flow of sewage through construction will not be paid for directly and this cost shall be considered as subsidiary to the other pay items of work.

8. 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.

9. Contractor shall grade the sanitary sewer alignment to the profile and elevations shown on the easement grading plan. All costs for grading shall be paid as lump sum for easement grading.

10. Areas disturbed by construction operations shall be seeded with rye grass at a rate of 300 lbs/acre immediately following construction in that area. Ground shall be prepared per City of Wichita specifications prior to seeding.

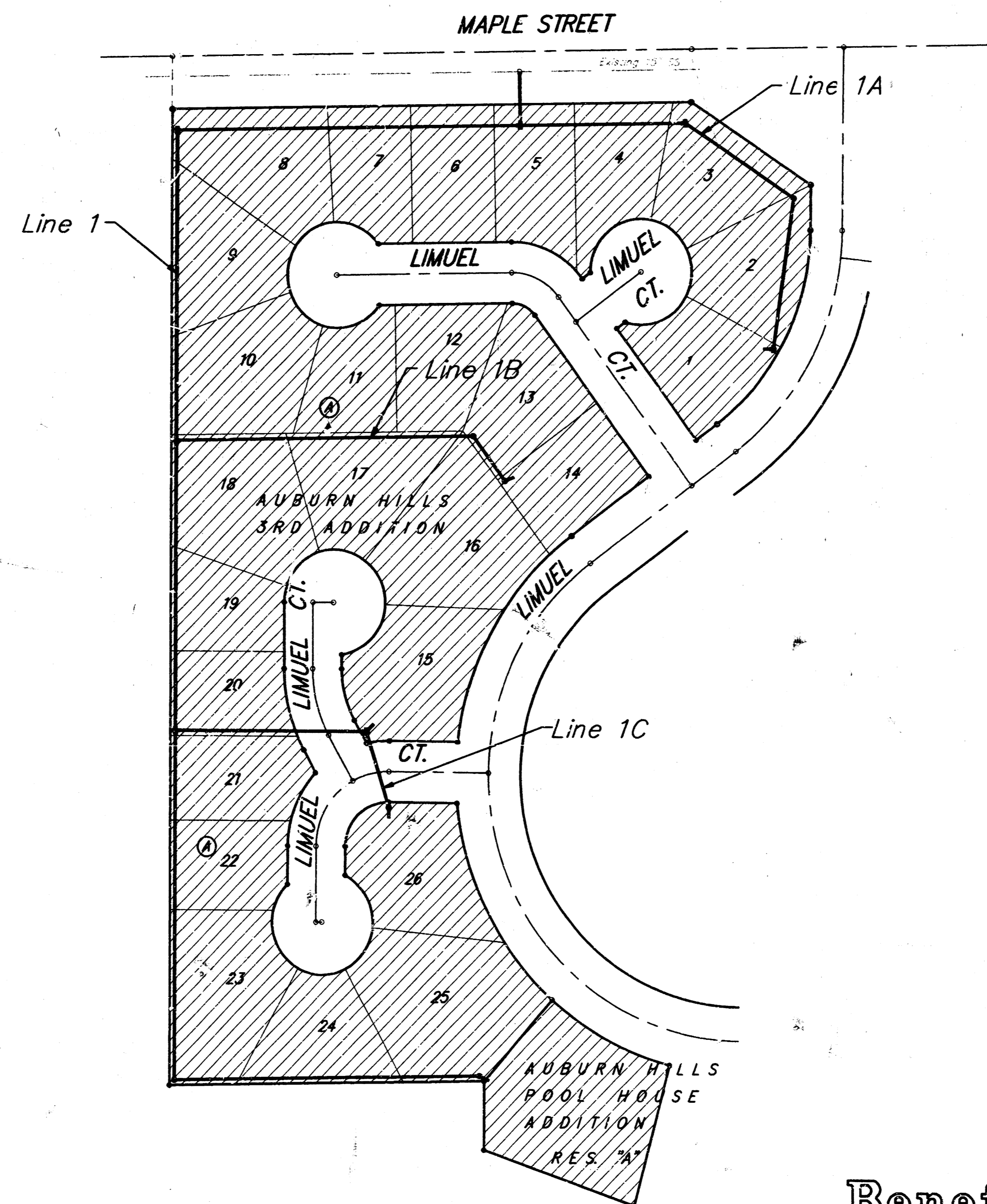
**BENCHMARK:**

BM #1: City Disk 34.3' East and 3.3' North of SW Corner of NW 1/4, Sec. 25, T-26-S, R-2-W.  
Elev. = 156.63 (City Datum)

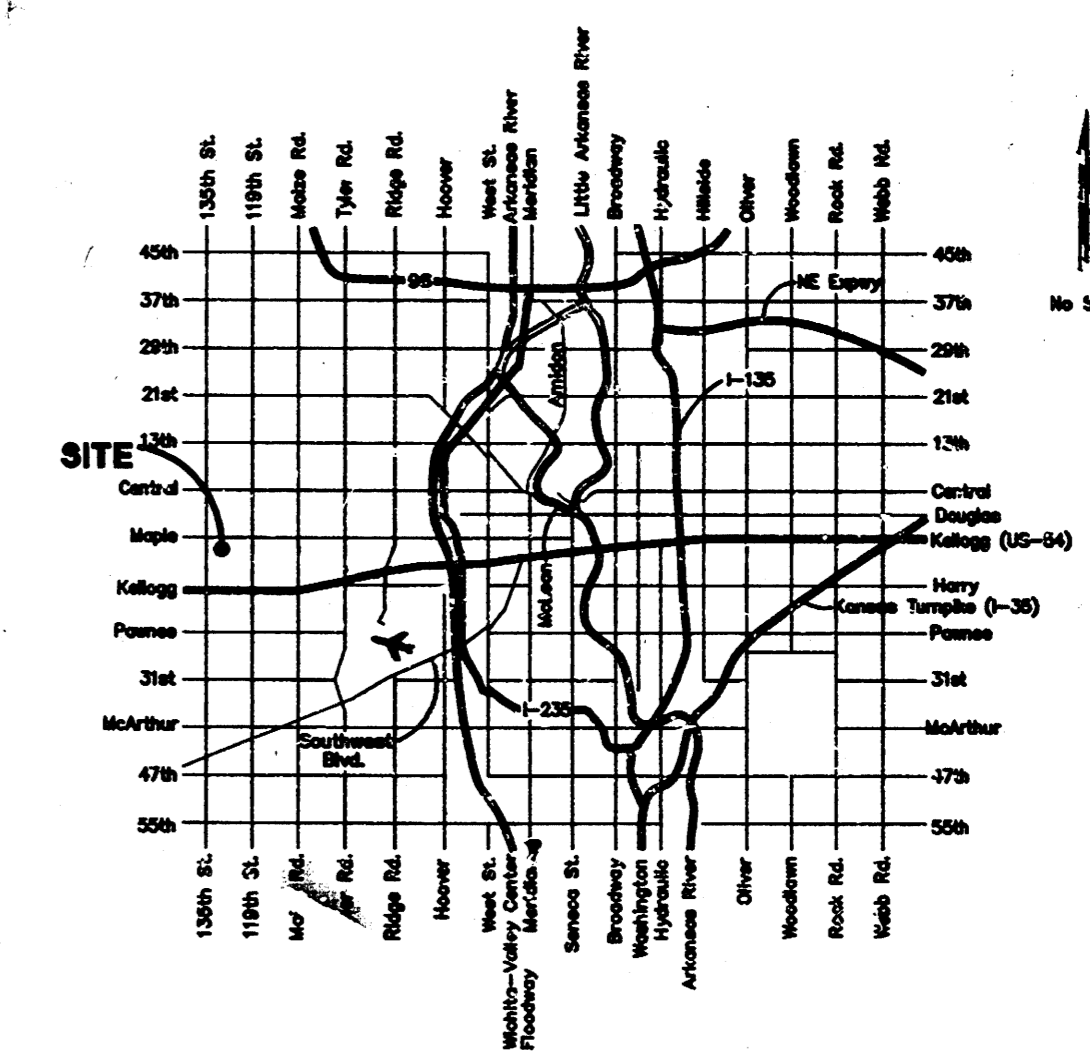
BM #2: City Disk 30' North and 15' East of the C's of 135th Street West and Maple.  
Elev. = 150.20 (City Datum)

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- 7 Shallow Manhole Detail
- 8 Easement Grading Plan
- 9 Copy of Plat



Scale: 1" = 100'



Booked  
N-290  
2/2/98  
R. Loomis



Benefit District:

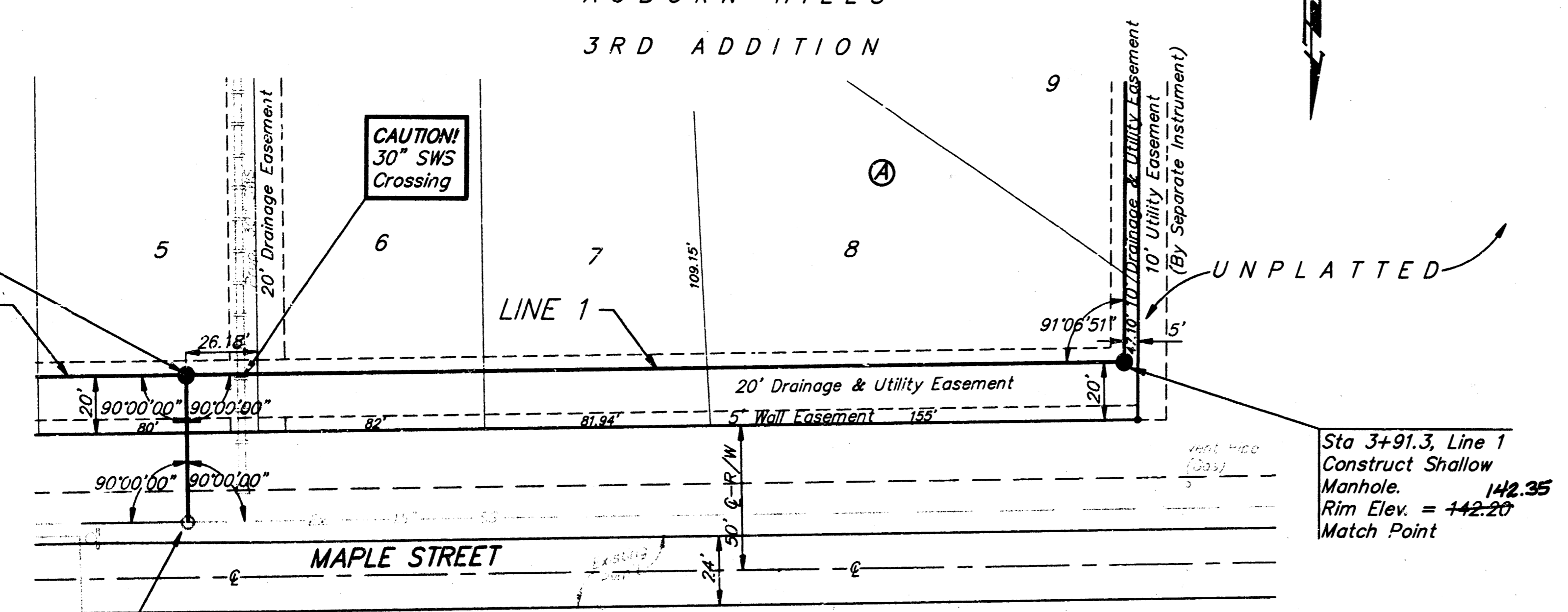
PROJECT INSPECTED BY BAUGHMAN COMPANY, P.A.  
 AS BUILT 12/19/97 BAUGHMAN COMPANY, P.A. SEPTEMBER 17, 1997  
**BAUGHMAN COMPANY P.A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

**BENCHMARKS:**  
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 BM #2: City Disk 30' North and 15' East of the C's of 135th Street West and Maple.  
 Elev. = 150.20 (City Datum)

Sta 0+50.8, Line 1 = Sta 0+00, Line 1A  
 Construct Standard Manhole. **141.84**  
 Rim Elev. = **+44.70**

Sta 0+00, Begin Line 1  
 Core into Existing Manhole. Extend 10' SS South. Seal & Grout Water Tight Around Pipe. Reshape Invert if Required. Cost of Coring, Sealing, Grouting, and Reshaping To Be Incidental to L.F. 8" Pipe.

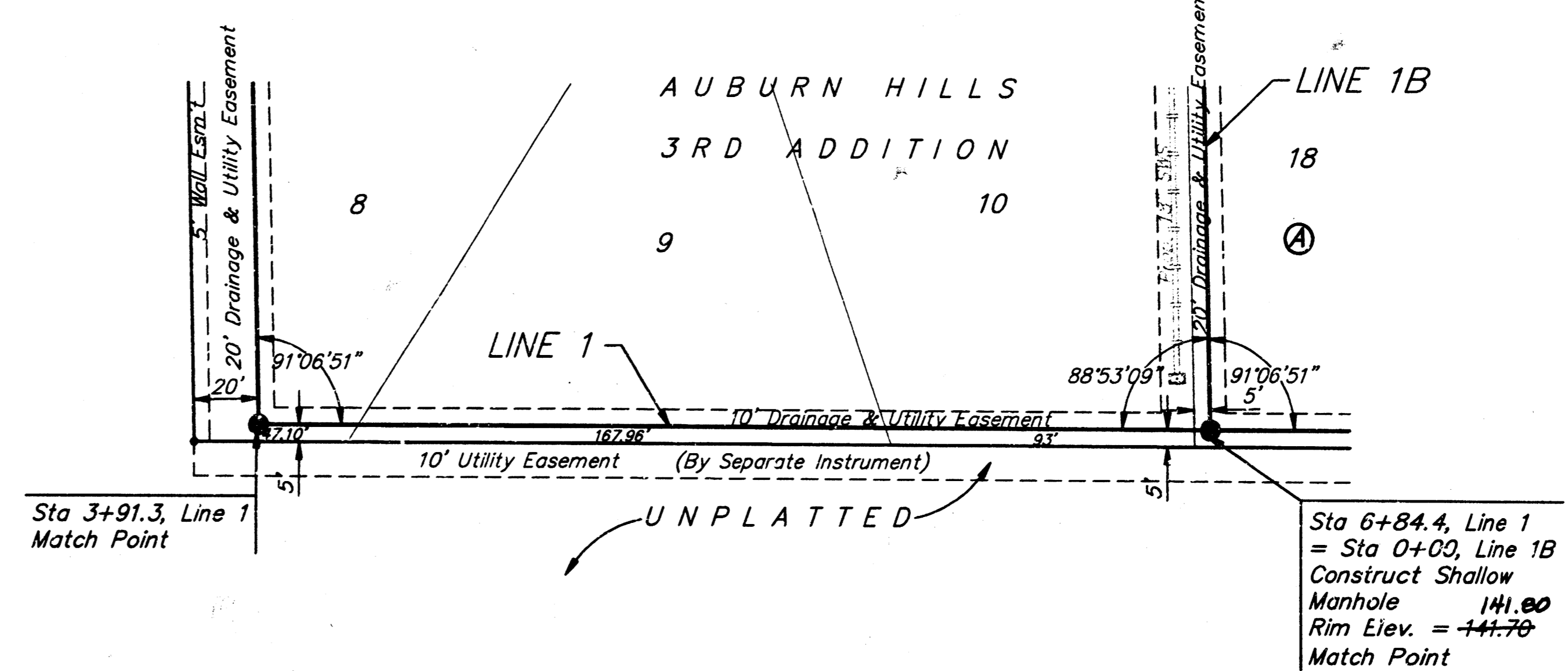
AUBURN HILLS  
 3RD ADDITION



UNPLATTED

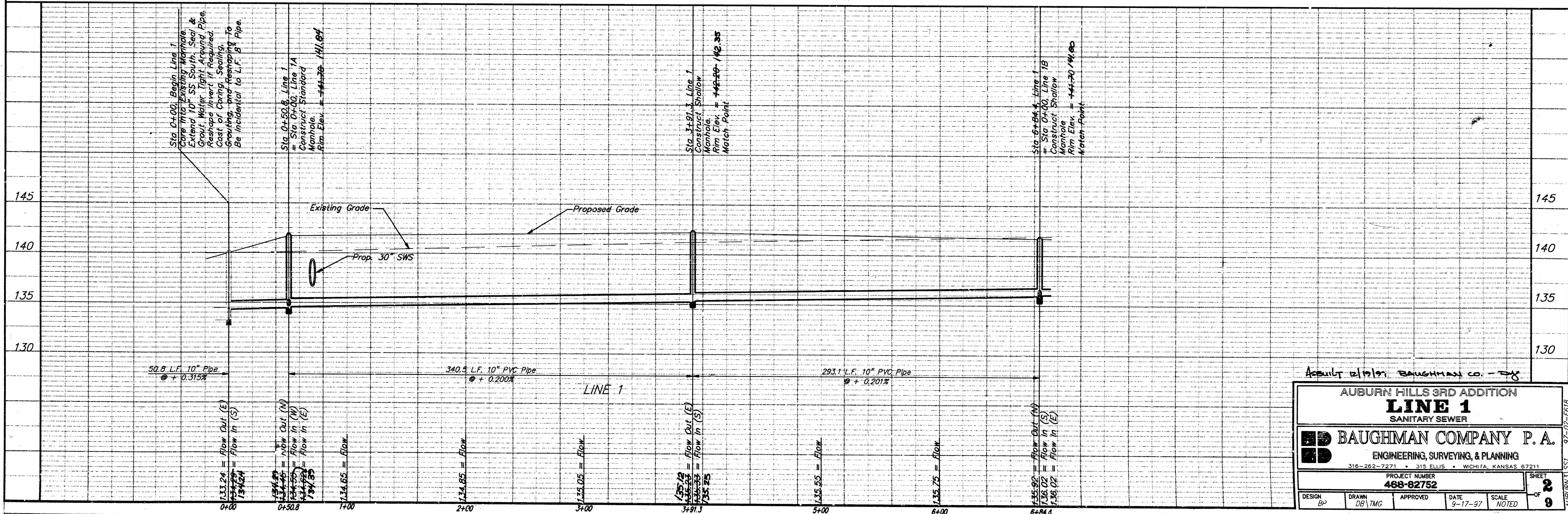
Sta 3+91.3, Line 1  
 Construct Shallow Manhole. **142.35**  
 Rim Elev. = **+42.20**  
 Match Point

Scale: 1" = 40' Horizontal  
 1" = 5' Vertical  
 • = Iron



UNPLATTED

Sta 6+84.4, Line 1  
 = Sta 0+00, Line 1B  
 Construct Shallow Manhole **141.80**  
 Rim Elev. = **+44.70**  
 Match Point



AUBURN HILLS 3RD ADDITION  
**LINE 1**  
 SANITARY SEWER

**BAUGHMAN COMPANY P. A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 316-262-2271 • 313 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: **468-82752**

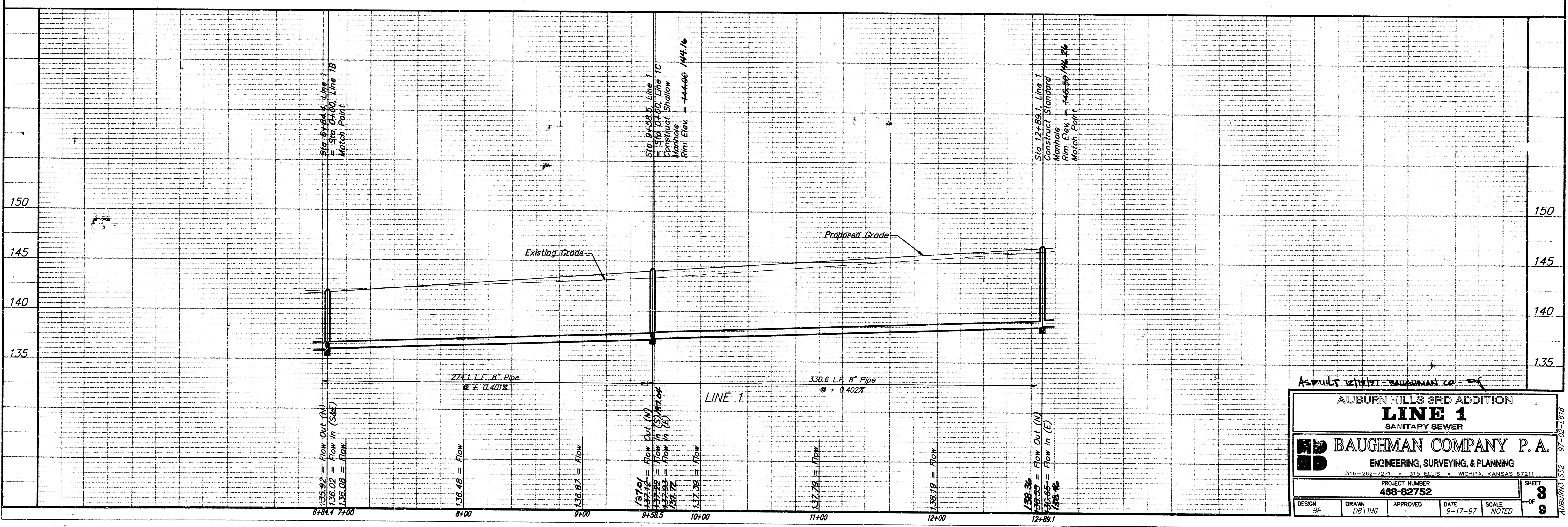
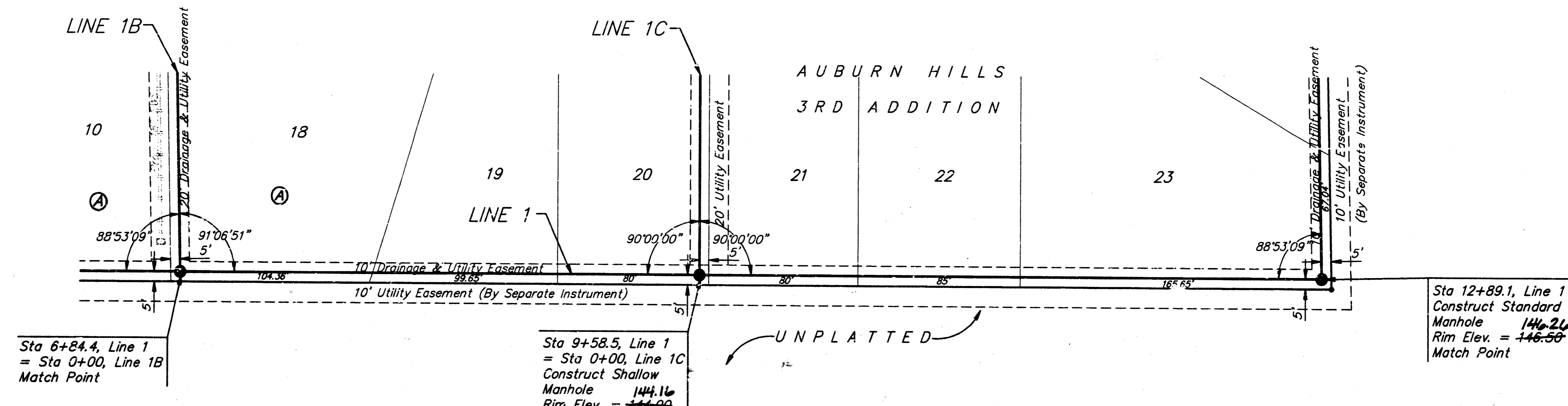
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SHEET **2** OF **9**

**BENCHMARKS:**  
 BM #1: City Disk 34.3' East  
 and 3.3' North of SW Corner  
 of NW 1/4, Sec. 25, T-26-S,  
 R-2-W.  
 Elev. = 156.63 (City Datum)

BM #2: City Disk 30' North and  
 15' East of the C's of 135th  
 Street West and Maple.  
 Elev. = 150.20 (City Datum)

Scale: 1" = 40' Horizontal  
 1" = 5' Vertical  
 • = Iron



As noted on 12/19/97 - BAUGHMAN CO.

**AUBURN HILLS 3RD ADDITION**  
**LINE 1**  
 SANITARY SEWER

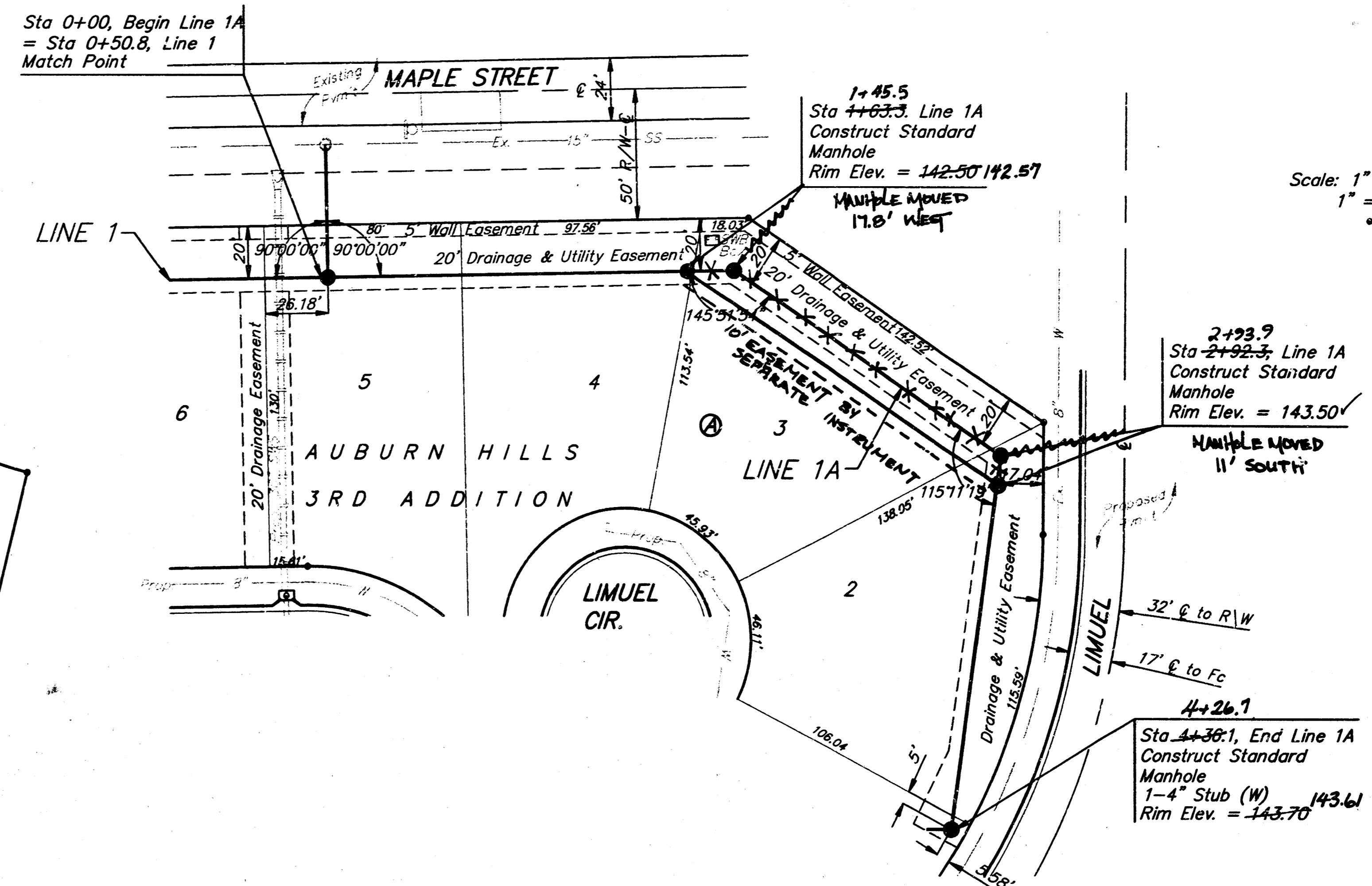
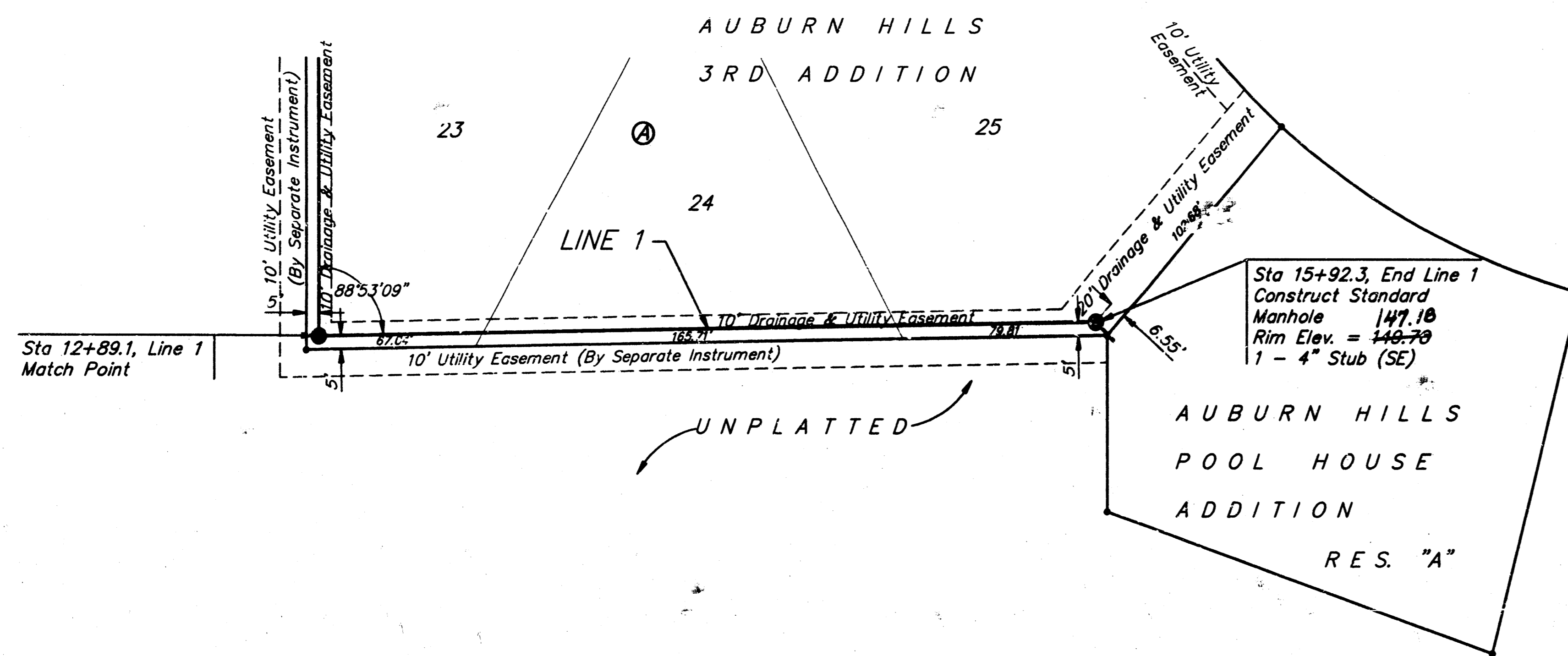
**BAUGHMAN COMPANY P. A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 310-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
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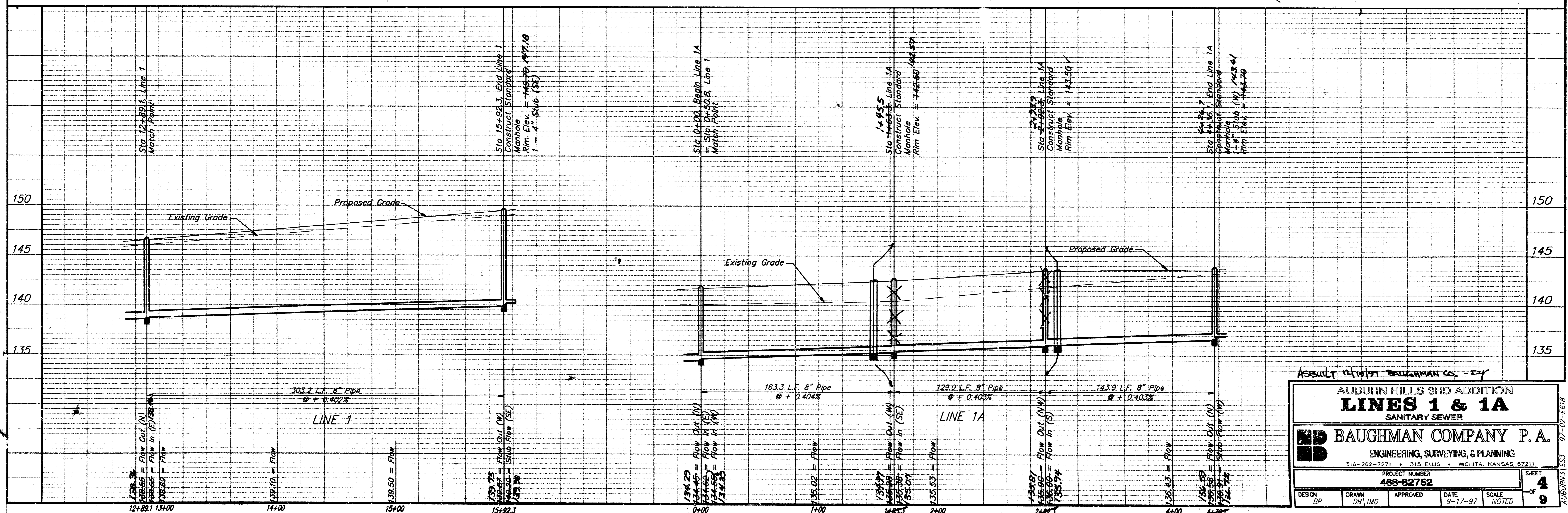
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AUBURNHILLS3 97-02-1818

**BENCHMARKS:**  
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 Elev. = 156.63 (City Datum)  
 BM #2: City Disk 30' North and 15' East of the C's of 135th Street West and Maple.  
 Elev. = 150.20 (City Datum)



Scale: 1" = 40' Horizontal  
 1" = 5' Vertical  
 • = Iron



ASSAULT DIVISION BAUGHMAN CO. - INC.

**AUBURN HILLS 3RD ADDITION**  
**LINES 1 & 1A**  
 SANITARY SEWER

**BAUGHMAN COMPANY P. A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: **408-02752**

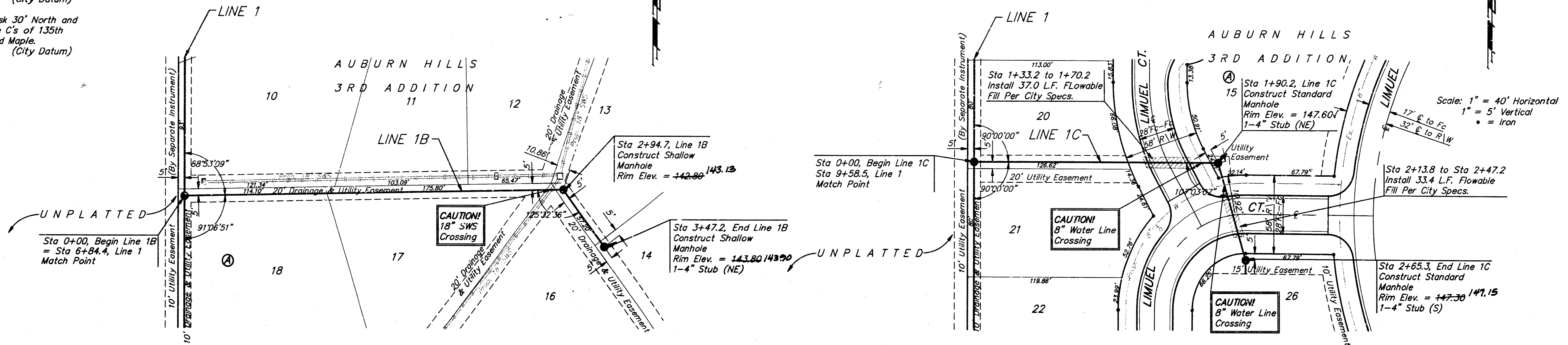
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SHEET: **4** OF **9**

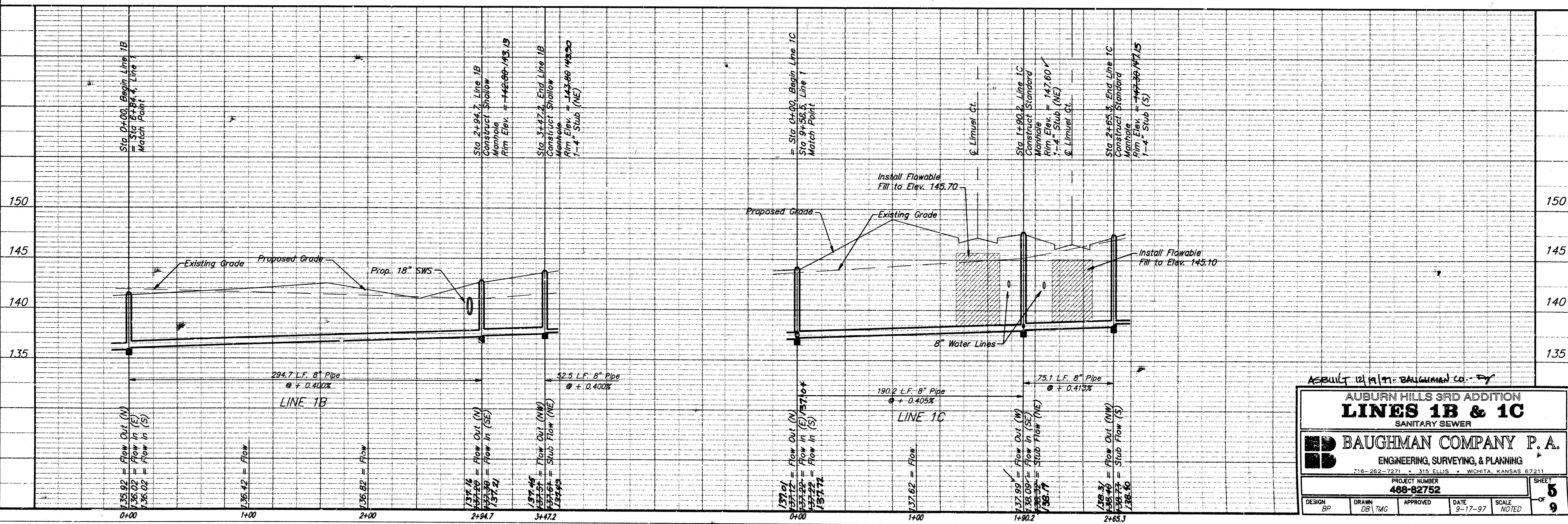
97-02-1618

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 Elev. = 150.20 (City Datum)



Scale: 1" = 40' Horizontal  
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 • = Iron



DESIGNED BY: BAUGHMAN CO. P.A.

**AUBURN HILLS 3RD ADDITION**  
**LINES 1B & 1C**  
 SANITARY SEWER

**BAUGHMAN COMPANY P. A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: **488-82752**

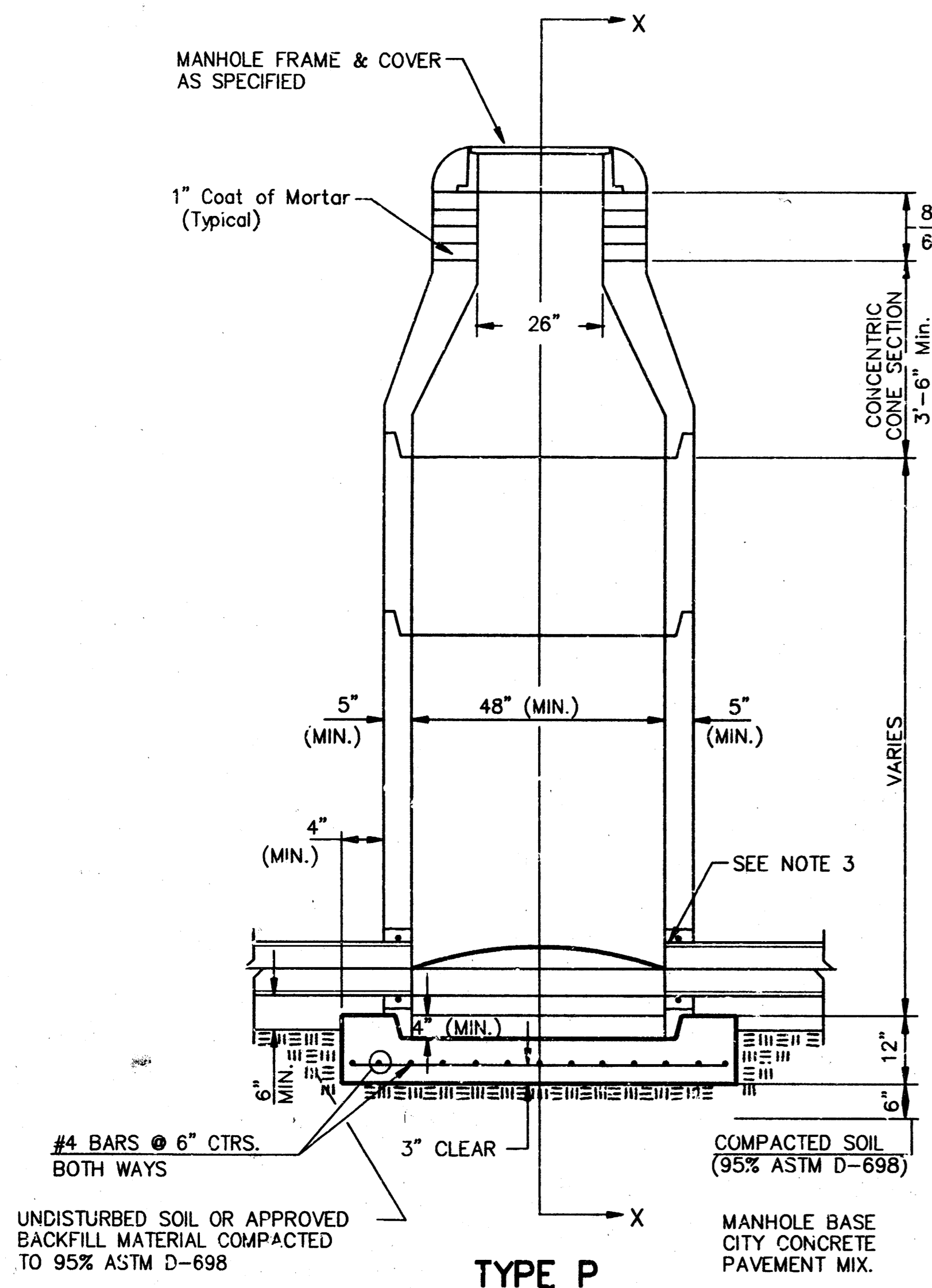
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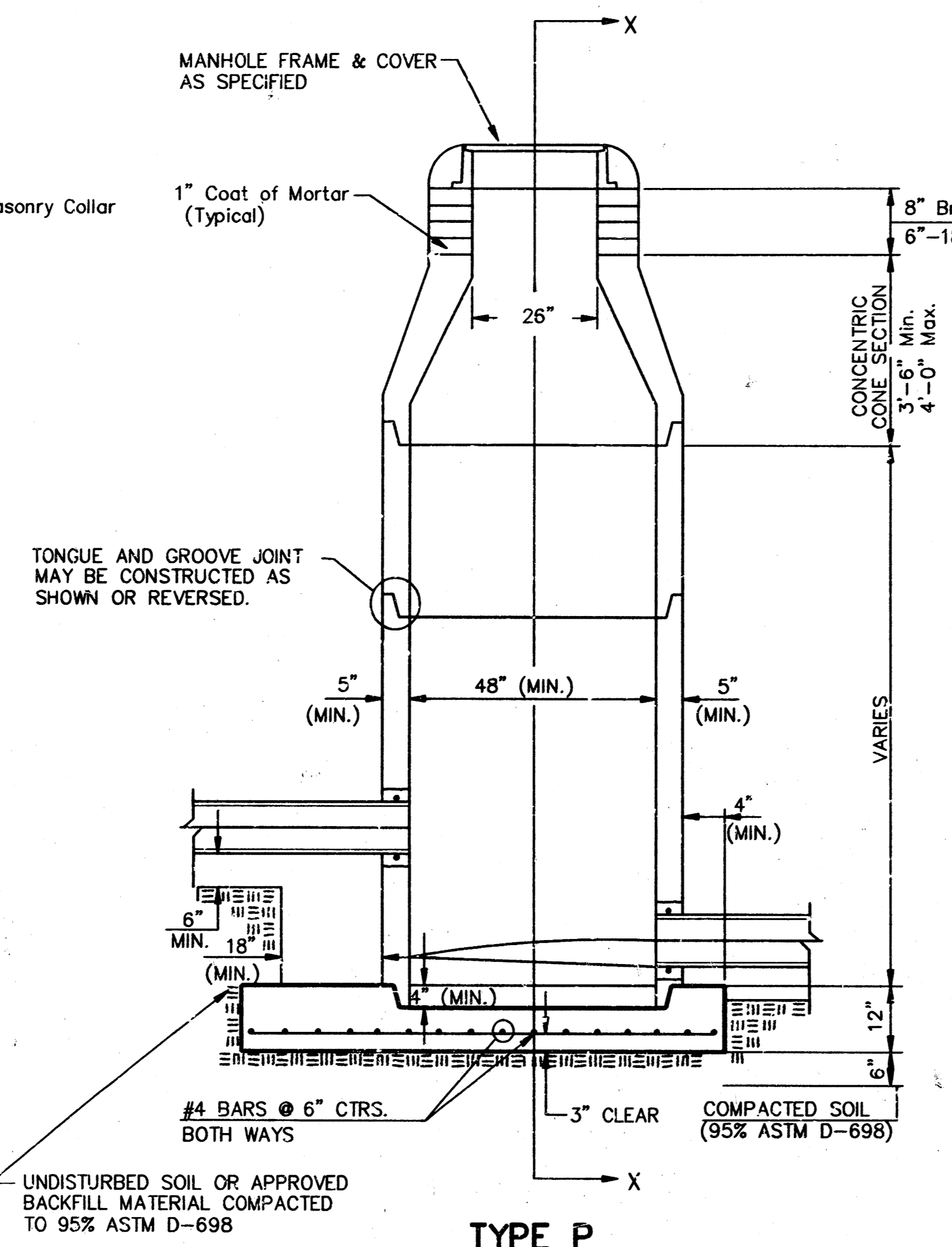
SHEET **5** OF **9**

97-02-EG18

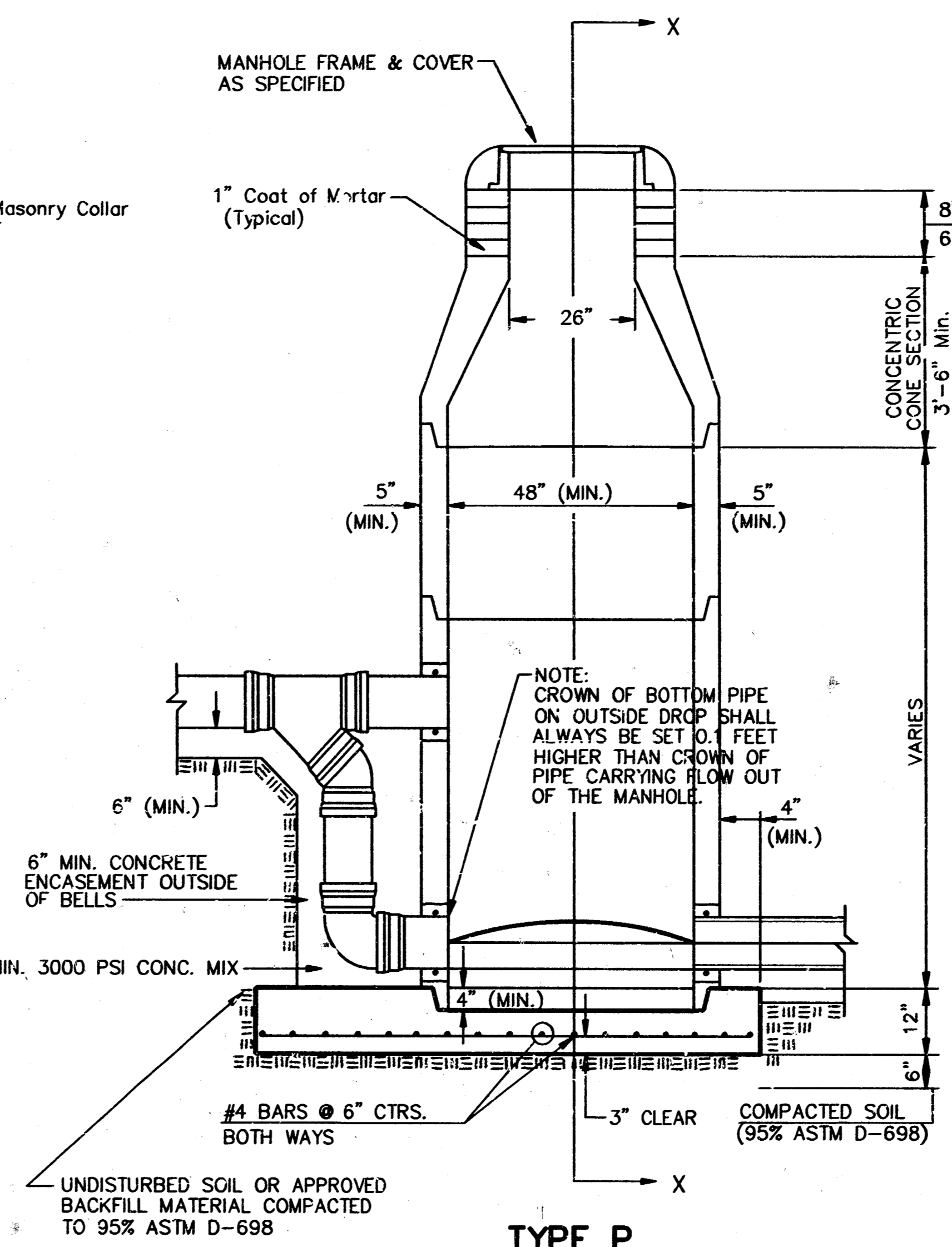
# SEWER APPURTENANCES DETAILS



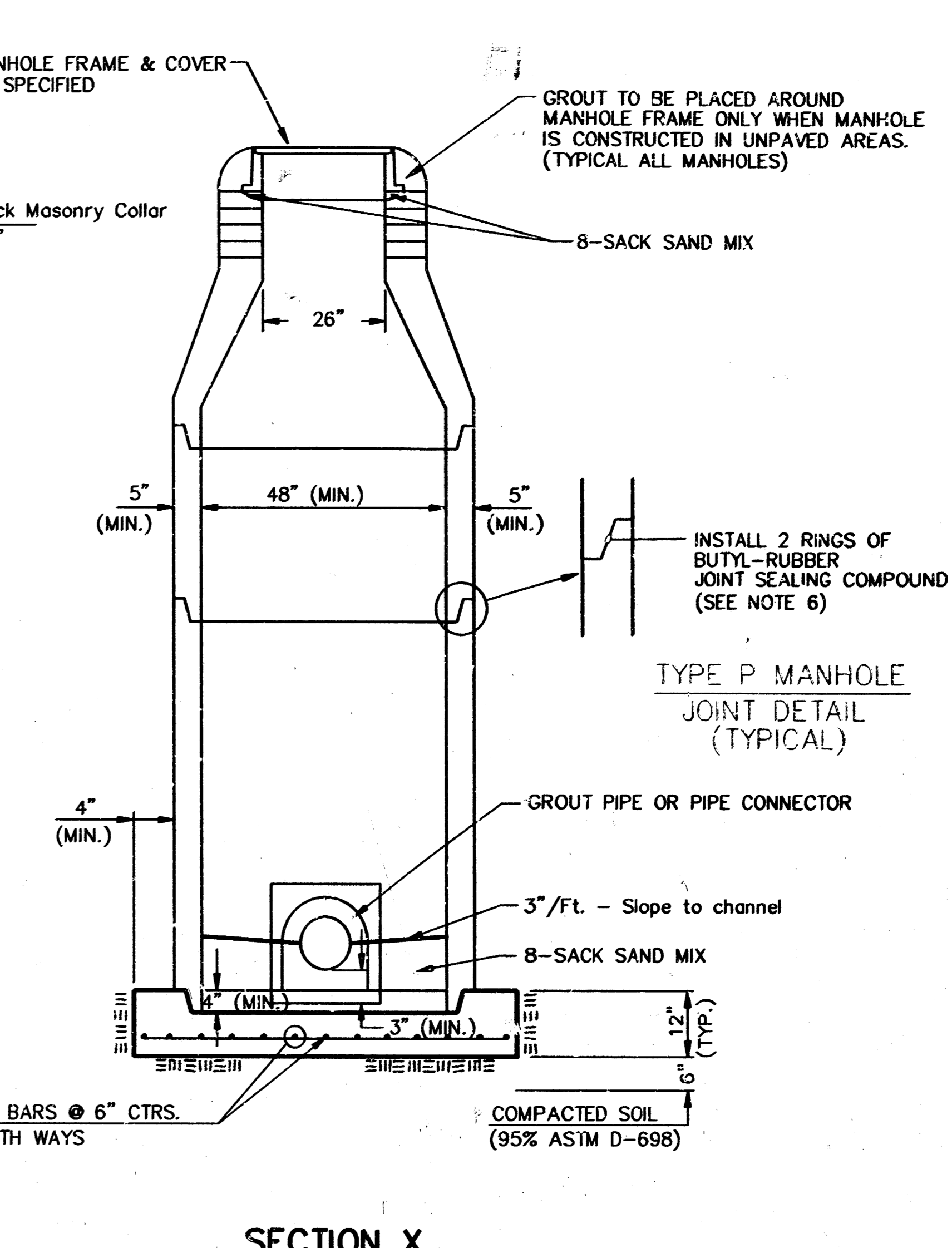
**TYPE P STANDARD MANHOLE**



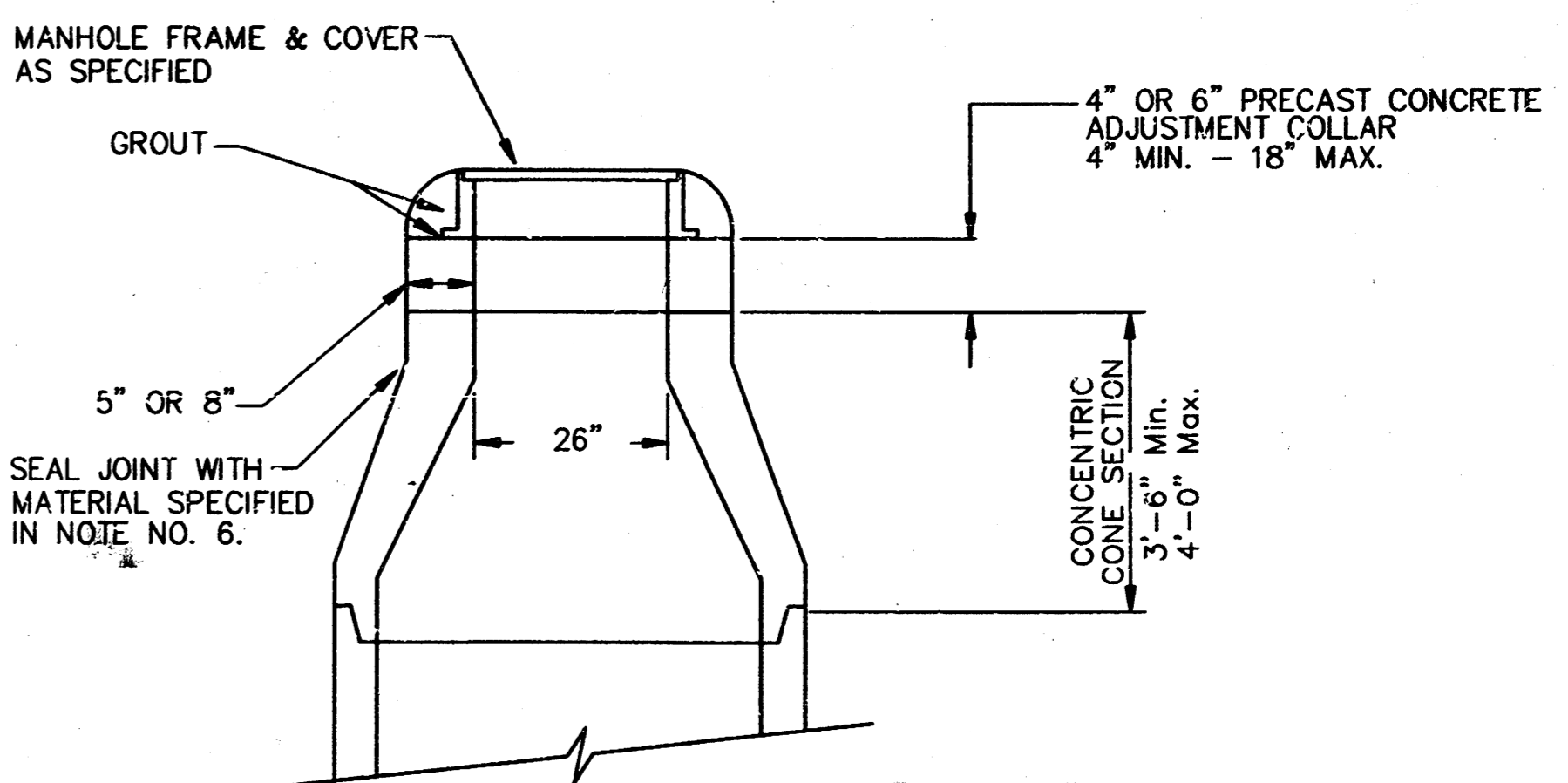
**TYPE P INSIDE DROP MANHOLE**



**TYPE P OUTSIDE DROP MANHOLE**



**SECTION X (TYPICAL)**



**ALTERNATE CONSTRUCTION IN UNPAVED AREAS**

- GENERAL NOTES**  
**PRECAST MANHOLE NOTES**
- ALL PRECAST CONCRETE MANHOLE SECTIONS SHALL CONFORM TO THE LATEST REVISIONS OF A.S.T.M. C478 AS MODIFIED BY THE SPECIFICATIONS.
  - NON-SHRINK GROUT SHALL BE NON-METALLIC TYPE.
  - APPROVED FLEXIBLE WATERSTOP GASKETS SHALL BE INSTALLED TO JOIN THE SEWER TO THE MANHOLE WALL WHEN A.B.S. COMPOSITE PIPE OR P.V.C. PIPE IS USED. FOR OTHER TYPES OF PIPE THE SEWER SHALL BE GROUTED IN PLACE WITH NON-SHRINK GROUT. THE SEWER PIPE SHALL BE SUPPORTED WITH CONCRETE ENCASEMENT A MINIMUM OF 3 FEET FROM THE MANHOLE WALL AND TO THE FIRST JOINT FOR V.C.P. SUCH THAT THE JOINT REMAINS FLEXIBLE.
  - ALL INSIDE SURFACES OF THE CONCRETE MANHOLE WHICH WOULD BE EXPOSED TO SEWER GAS SHALL BE COATED WITH 2 COATS TMEEC SERIES 66 HI-BUILD EPOXYLINE, DRY THICKNESS OF 8 MILS (MIN.).
  - EXTERIOR MANHOLE WALLS SHALL BE COATED WITH 1 COAT MOBILARMA 633 BITUMINOUS COATING.
  - JOINT SEALING COMPOUND SHALL BE KENT SEAL NO. 2 OR APPROVED EQUAL.
  - PRECAST MANHOLES SHALL BE SET AT LEAST 4 INCHES INTO THE MANHOLE BASE.
  - TOP OF MANHOLE FLOOR SLAB SHALL BE AT LEAST 3 INCHES BELOW THE FLOW LINE OF THE OUTLET PIPE TO INSURE SUFFICIENT MINIMUM THICKNESS OF SHAPED INVERT.
  - LIFTING HOLES SHALL BE FILLED WITH NON-SHRINK GROUT AND THE INTERIOR SURFACE COATED AS SPECIFIED.
  - MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN MANHOLE BASES SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE PAVEMENT CONSTRUCTION AS SPECIFIED IN THE CITY STANDARD PAVING SPECIFICATIONS USING CITY CONCRETE PAVEMENT MIX WITHOUT AIR ENTRAINING ADMIXTURE. MORTAR SHALL BE PLACED AROUND THE MANHOLE RING AS SHOWN ON THE DRAWINGS WHEN MANHOLES ARE CONSTRUCTED IN UNPAVED AREAS. MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE SMALLER THAN 24" SHALL HAVE AN INSIDE DIAMETER OF 4". MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE 24" OR LARGER SHALL HAVE AN INSIDE DIAMETER OF 5". COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATER TIGHT.

- REINFORCING STEEL SHALL BE INSTALLED IN THE MANHOLE BASES AND SHALL CONSIST OF NO. 4 BARS PLACED ON 6" CENTERS IN BOTH DIRECTIONS. THE MANHOLE BASE REINFORCEMENT SHALL BE PLACED AT LEAST 3" ABOVE THE BOTTOM OF THE MANHOLE BASE. ALL COSTS FOR FURNISHING AND INSTALLING REINFORCING STEEL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
- OPENINGS SHALL BE CUT INTO THE MANHOLE WALL WHEN OUTSIDE DROPS ARE CONSTRUCTED ON EXISTING MANHOLES. SUCH OPENINGS CUT INTO EXISTING MANHOLES SHALL BE AS SMALL AS PRACTICAL TO FACILITATE INSTALLING AND GROUTING THE NEW PIPE IN PLACE. WATERSTOP GASKETS SHALL BE USED WITH P.V.C. AND A.B.S. COMPOSITE PIPE. THE NEW PIPE SHALL BE GROUTED INTO THE OPENING USING AN APPROVED NONSHRINK GROUT FOR THE FULL MANHOLE WALL THICKNESS. THE EXTERIOR OF THE COMPLETED CONNECTION SHALL BE SEALED WITH AN APPROVED BITUMINOUS COATING SUCH THAT THE CONNECTION WILL BE WATER TIGHT. FLOOR OF MANHOLE SHALL BE MODIFIED TO FORM NEW FLOW CHANNEL FOR THE NEW CONNECTION AS INDICATED BY THE DRAWING. THIS WORK, INCLUDING MODIFICATION OF MANHOLE FLOOR, SHALL BE PAID FOR AT THE UNIT PRICE BID FOR OUTSIDE DROP STACK CONSTRUCTED ON EXISTING MANHOLE.
- THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF CLEANING AND FREE OF AREAS WHERE SOLIDS COULD BE DEPOSITED AS SEWAGE FLOWS THROUGH THE MANHOLE FROM ALL INLET PIPES TO THE OUTLET PIPE. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLOWING PIPES AND THE OUTFLOWING PIPE AS SHOWN BY THE DRAWINGS EXCEPT FOR INSIDE DROP MANHOLES. FLOW CHANNELS FOR INSIDE DROP MANHOLES SHALL BE CONSTRUCTED AS INDICATED BY THE DRAWING. MANHOLE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS. PIPES LAID THROUGH MANHOLES SHALL HAVE THE TOP HALF REMOVED TO NEAT LINES FOR THE FULL INSIDE DIAMETER OF THE MANHOLE. MANHOLE FLOORS SHALL THEN BE SHAPED AROUND THE BOTTOM HALF OF THE PIPE WHICH FORMS THE FLOW CHANNEL.
- PIPES INSTALLED WITHIN THE EXCAVATION MADE FOR THE MANHOLE SHALL BE CRADLED WITH CONCRETE TO THE LIMITS OF THE MANHOLE EXCAVATION. WHEN CLAY PIPE IS USED, THE CRADLE SHALL EXTEND TO THE FIRST JOINT OUTSIDE THE MANHOLE. THE CRADLE SHALL BE TERMINATED AT THE CLAY PIPE JOINT IN A MANNER WHICH WILL MAINTAIN THE FLEXIBILITY OF THE JOINT. COST OF CRADLE WITHIN MANHOLE EXCAVATION OR TO CLAY PIPE JOINTS ADJACENT TO MANHOLE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.

- MANHOLE COVER CASTINGS AND MANHOLE FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE STANDARD DETAIL DRAWING.
- THE VERTICAL DROP IN INSIDE DROP MANHOLES SHALL NOT EXCEED 2' FOR INFLOWING PIPES SIZED 12" OR SMALLER AND 2' FOR INFLOWING PIPES LARGER THAN 12". THE CROWNS OF INFLOWING PIPES SHALL NEVER BE SET LOWER THAN THE CROWN OF THE OUTFLOWING PIPE.
- STANDARD MANHOLES AND STANDARD INSIDE DROP MANHOLES SHALL BE BID AS STANDARD MANHOLES FOR THE TYPE AND DIAMETER INDICATED. OUTSIDE DROP MANHOLES SHALL BE BID AS STANDARD OUTSIDE DROP MANHOLES FOR THE TYPE AND DIAMETER INDICATED. ALL MANHOLE DIAMETERS WILL BE 4' UNLESS INDICATED OTHERWISE.
- A BRICK MASONRY COLLAR SHALL BE INSTALLED BETWEEN THE CAST IRON FRAME AND THE CONCENTRIC CONE. THE COLLAR WILL HAVE 8" WALLS AND A VERTICAL HEIGHT OF 6" MINIMUM AND 18" MAXIMUM. A 1" COAT OF MORTAR WILL BE PLASTERED ON THE OUTSIDE OF THE COLLAR. THE USE OF PRE-CAST CONCRETE SPACERS FOR MANHOLE TOP ADJUSTMENT IS ALSO ALLOWED.

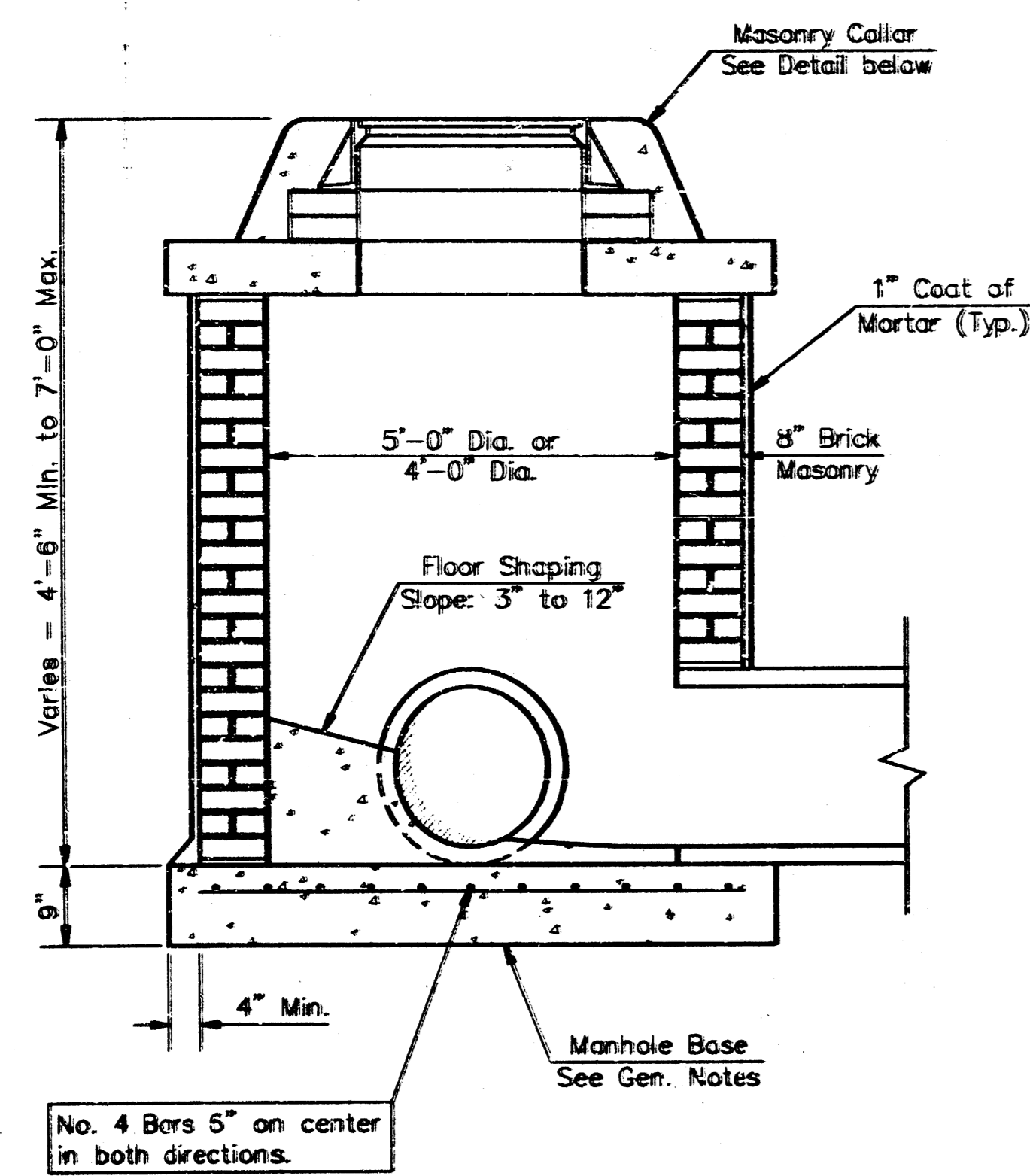
CITY OF WICHITA  
**STD. MANHOLE DETAILS**  
& SEWER APPURTENANCES DETAIL

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
318-262-2271 • 318 ELLIS • WICHITA, KANSAS 67211

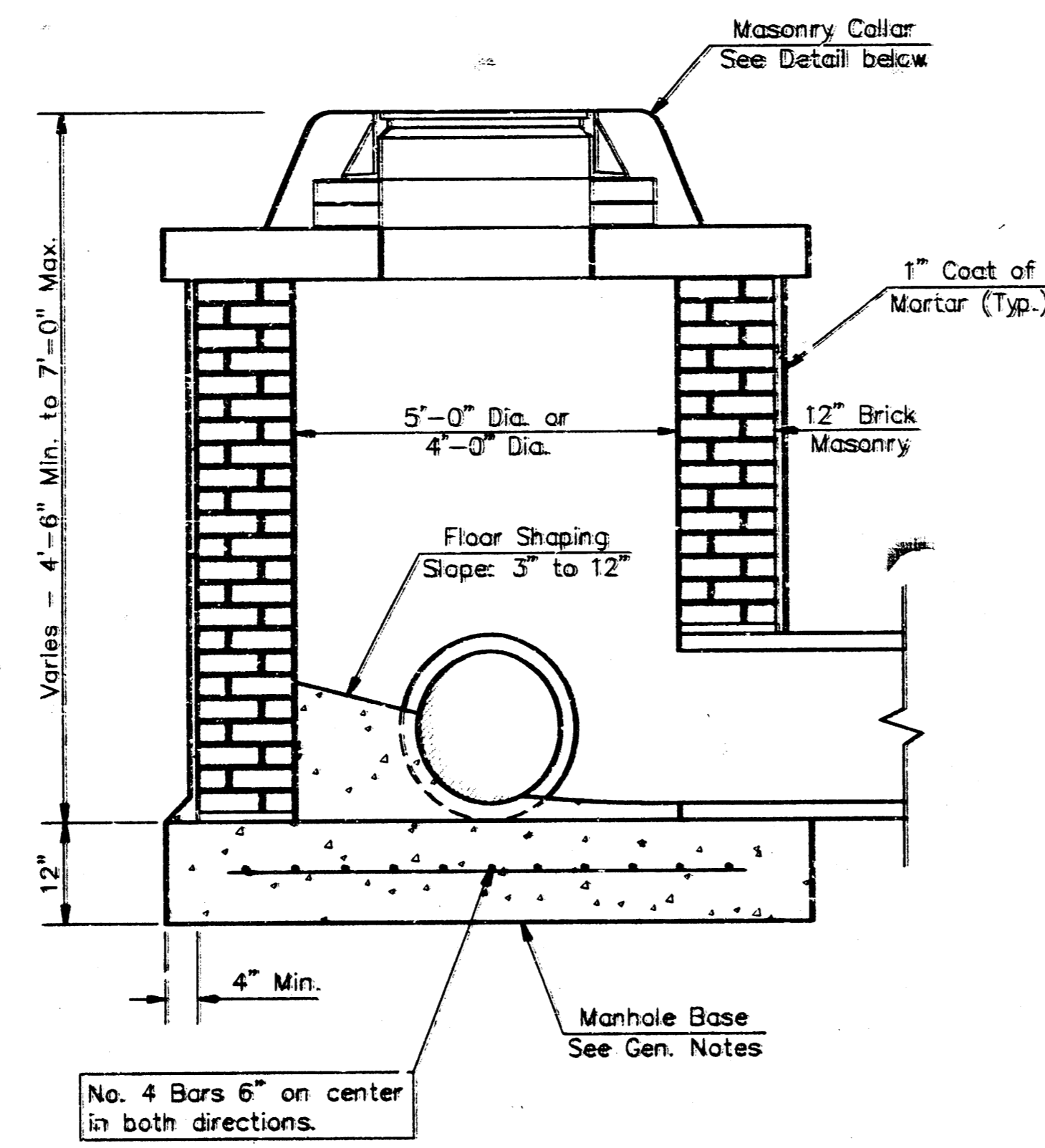
PROJECT NUMBER  
**488-82752**

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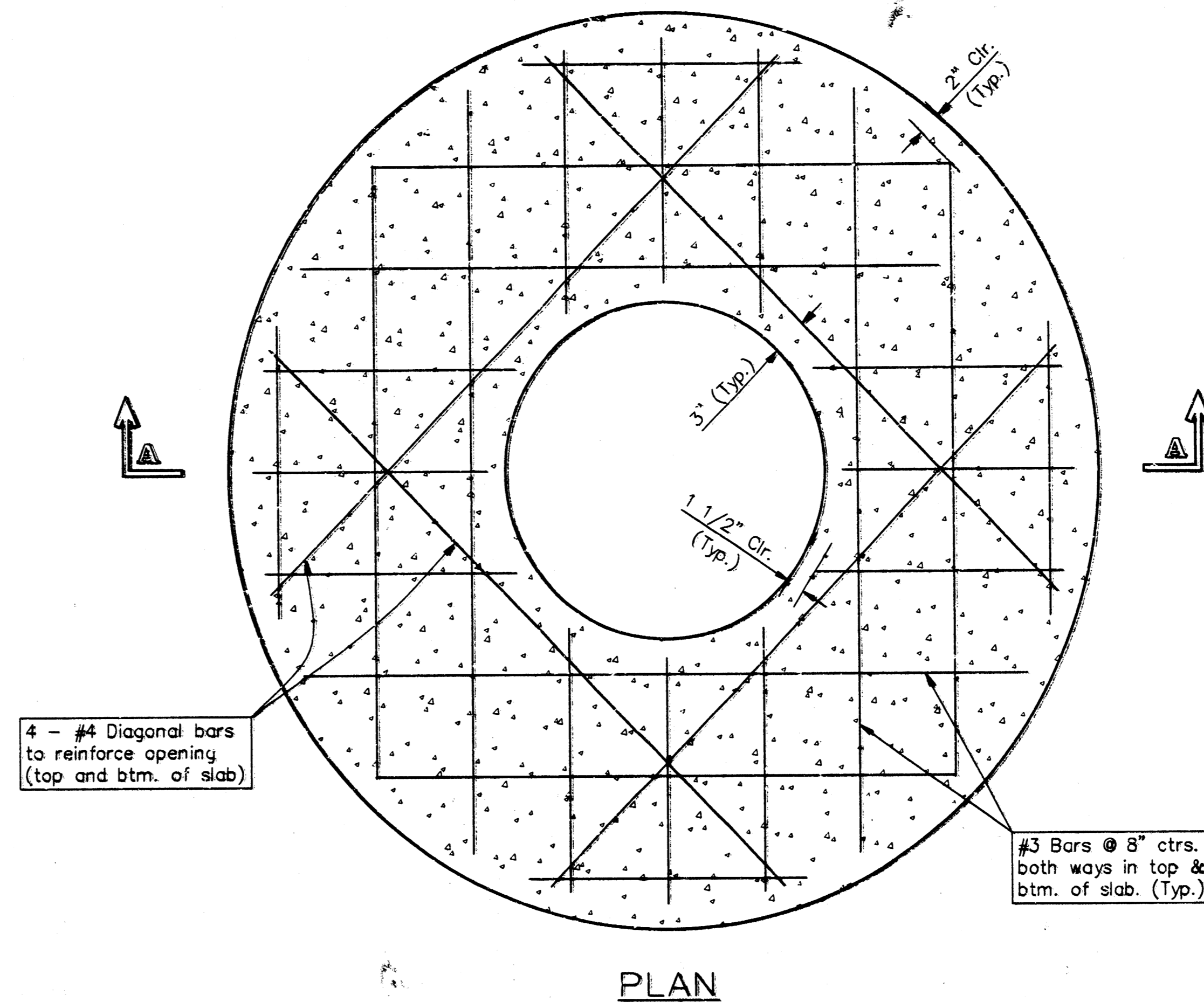
SHEET **6** OF **9**



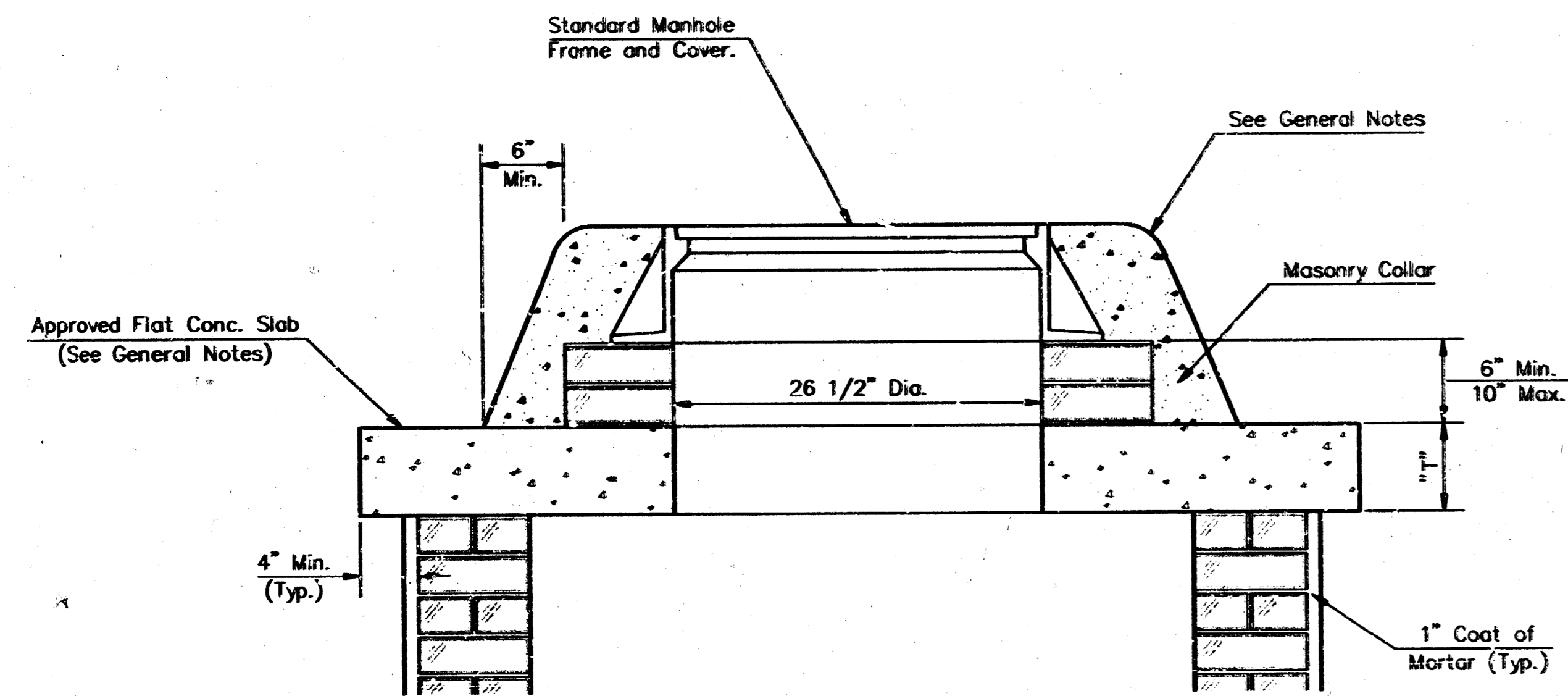
**SHALLOW TYPE "A" MANHOLE**



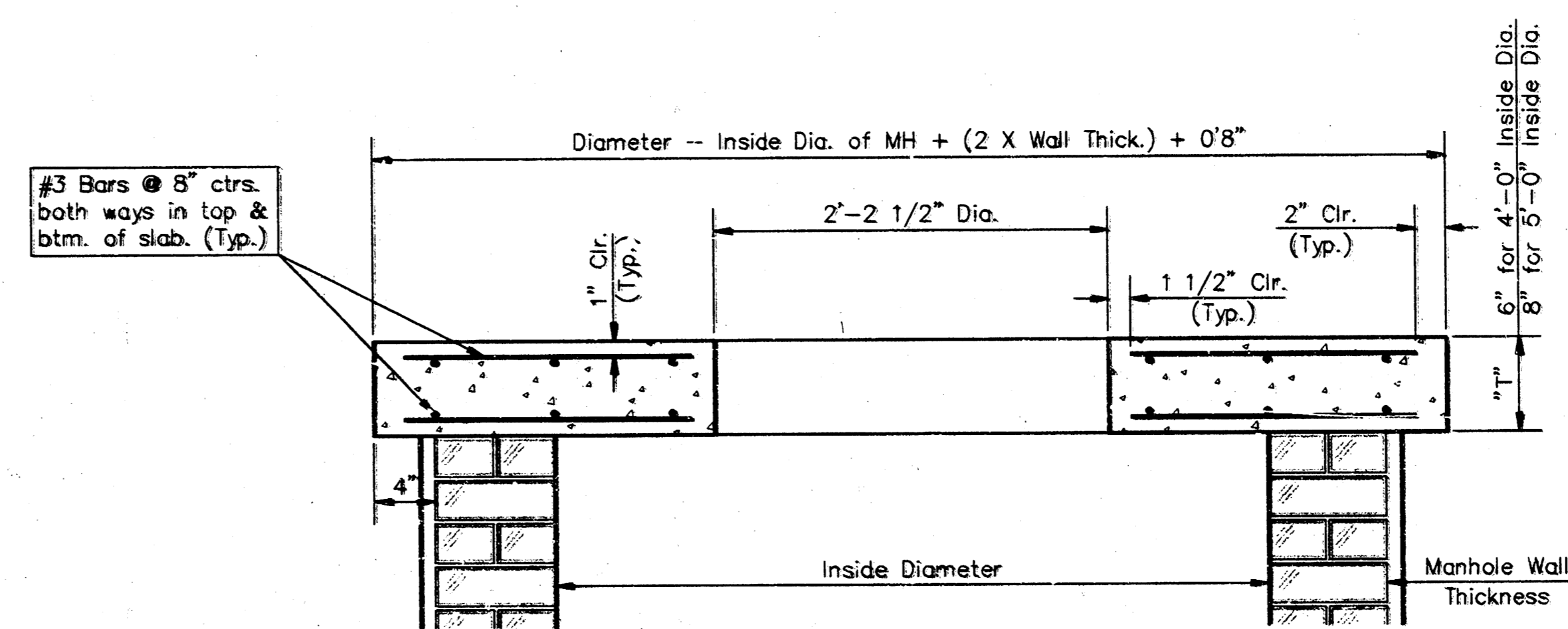
**SHALLOW TYPE "B" MANHOLE**



**PLAN**

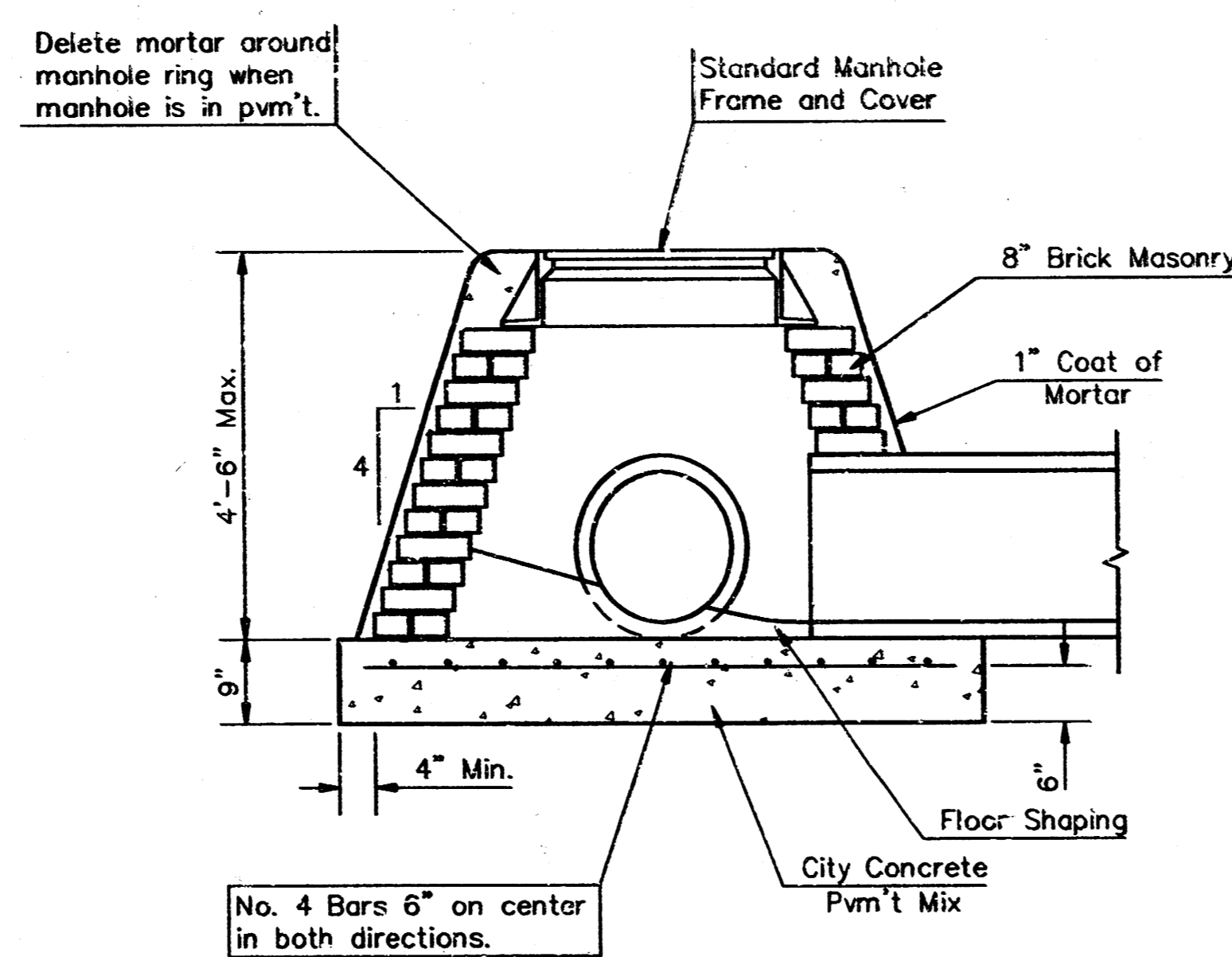


**MASONRY COLLAR DETAIL**

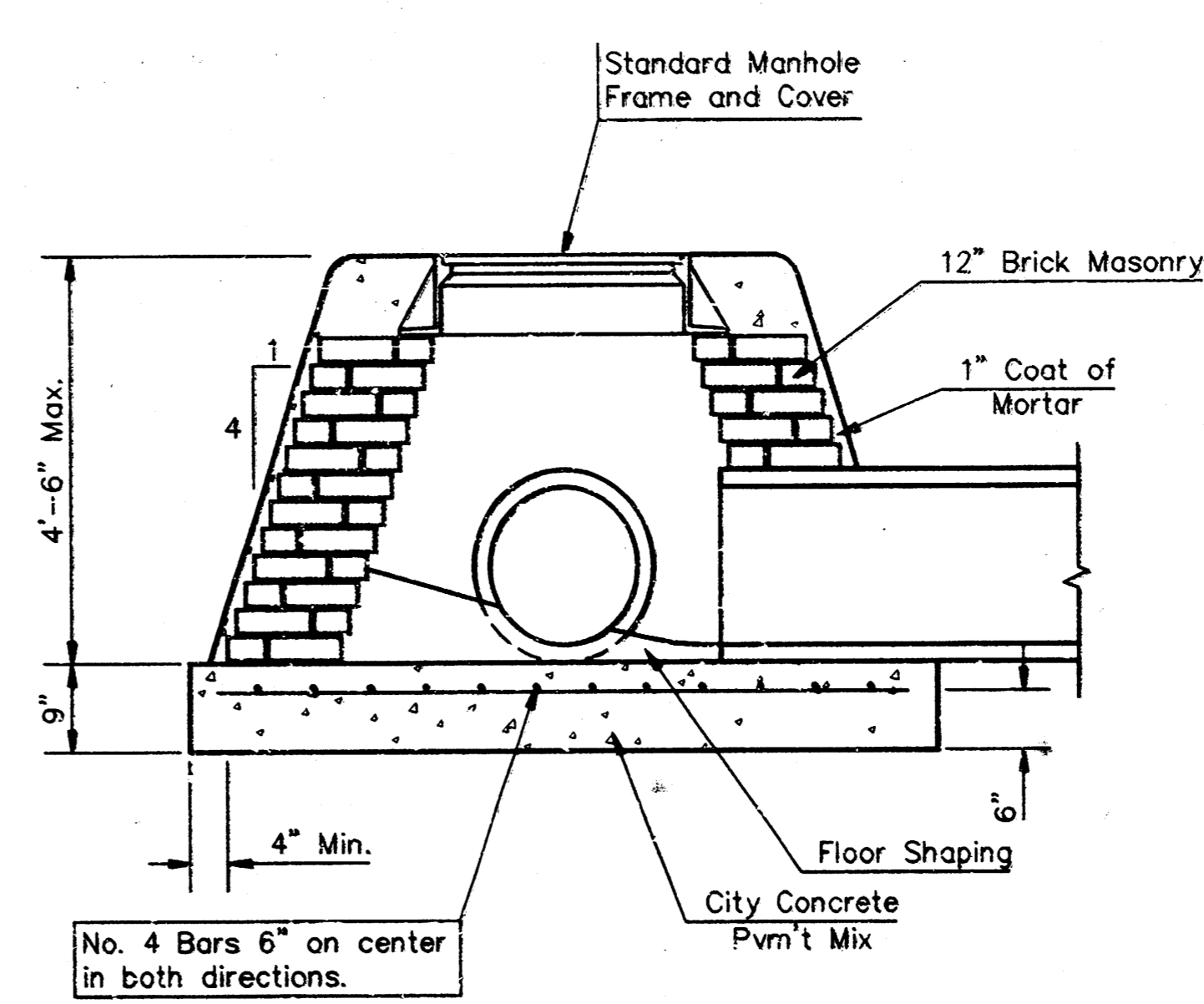


**SECTION A-A**

**FLAT CONCRETE SLAB DETAILS**



**SPECIAL SHALLOW TYPE "A" MANHOLE**



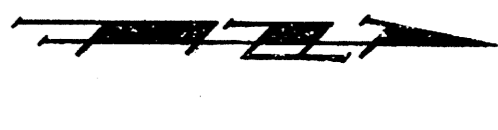
**SPECIAL SHALLOW TYPE "B" MANHOLE**

**GENERAL NOTES**

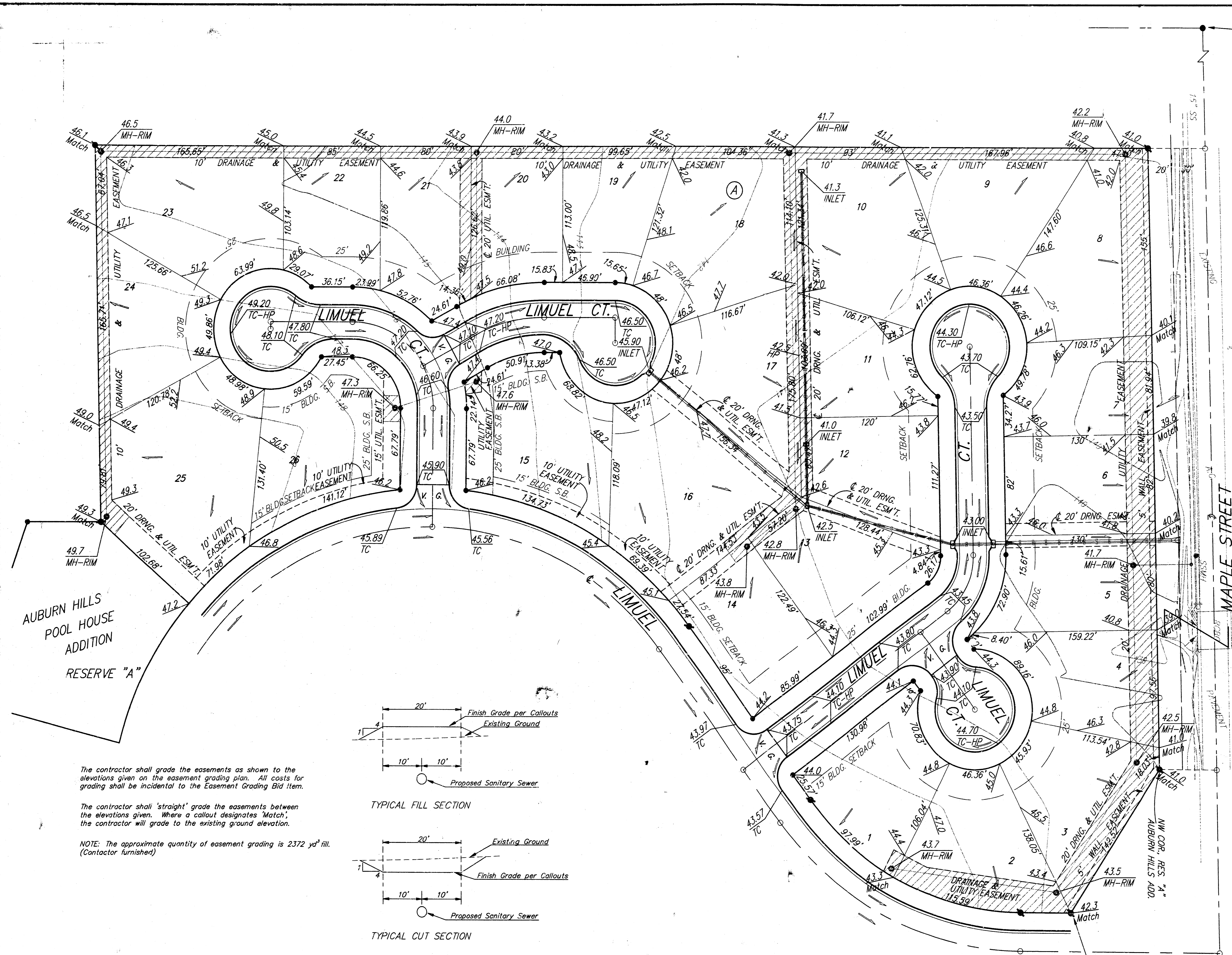
- Mortar used in masonry construction shall contain 8 sacks of cement per cubic yard. Concrete used in manhole bases shall conform to the requirements of concrete for concrete pavement construction as specified in the city standard paving specifications using city concrete cement mix without air entraining admixture. Mortar shall be placed around the manhole ring as shown on the drawings when manholes are constructed in unpaved areas. Type "A" shallow manholes can be used on sewers when the manhole is not located within public street pavement. Manholes constructed where pipe sizes are smaller than 24" shall have an inside diameter of 4". Manholes constructed where pipe sizes are 24" or larger shall have an inside diameter of 5". Completed manhole shall be without leaks and water tight.
- Reinforcing steel shall be installed in the manhole bases and shall consist of no. 4 bars placed on 6" centers in both directions. The manhole base reinforcement shall be placed 6" above the bottom of the manhole base. All costs for furnishing and installing reinforcing steel shall be included in the unit price bid for the manhole.
- The floors of all manholes shall be shaped with flow channels such that the manholes will be self cleaning and free of areas where solids could be deposited as sewage flows through the manhole from all inlet pipes to the outlet pipe. Flow channels shall be formed to match the bottom halves of the inflowing pipes and the outflowing pipe as shown by the drawings. Manhole floors shall have slopes of 3 inches per foot in the areas outside of the flow channels sloped toward the flow channels. Pipes laid through manholes shall have the top half removed to neat lines for the full inside diameter of the manhole. Manhole floors shall then be shaped around the bottom half of the pipe which forms the flow channel.
- Pipes installed within the excavation made for the manhole shall be cradled with concrete to the limits of the manhole excavation. When clay pipe is used, the cradle shall extend to the first joint outside the manhole. The cradle shall be terminated at the clay pipe joint in a manner which will maintain the flexibility of the joint. Cost of cradle within manhole excavation or to clay pipe joints adjacent to manhole shall be included in the unit price bid for the manhole.
- Manhole cover castings and manhole frame castings shall conform to the requirements as indicated in the standard specifications and as shown in the standard detail drawings.
- The crowns of inflowing pipes shall never be set lower than the crown of the outflowing pipe.
- Standard shallow manholes type "A" and "B" shall be paid for at the unit price bid per each for the type and diameter indicated. Standard special shallow manholes type "A" and "B" shall be paid for at the unit price bid per each for the type indicated. All standard shallow manhole diameters will be 4' unless indicated otherwise.
- All brick used in manhole construction shall meet Grade SW of ASTM C652 or C62-87.

CITY OF WICHITA, KANSAS  
**Std. Manhole Detail**  
 TYPE "A" AND TYPE "B"  
**BAUGHMAN COMPANY P. A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211  
 PROJECT NUMBER  
**488-82752**  
 SHEET  
**7**  
 OF  
**9**  
 DESIGN C.O.W. DRAWN Staff APPROVED DATE 9-17-97 SCALE NONE

NW COR., NW1/4,  
SEC. 25, T27S, R2W



Scale: 1" = 40'  
• = Iron



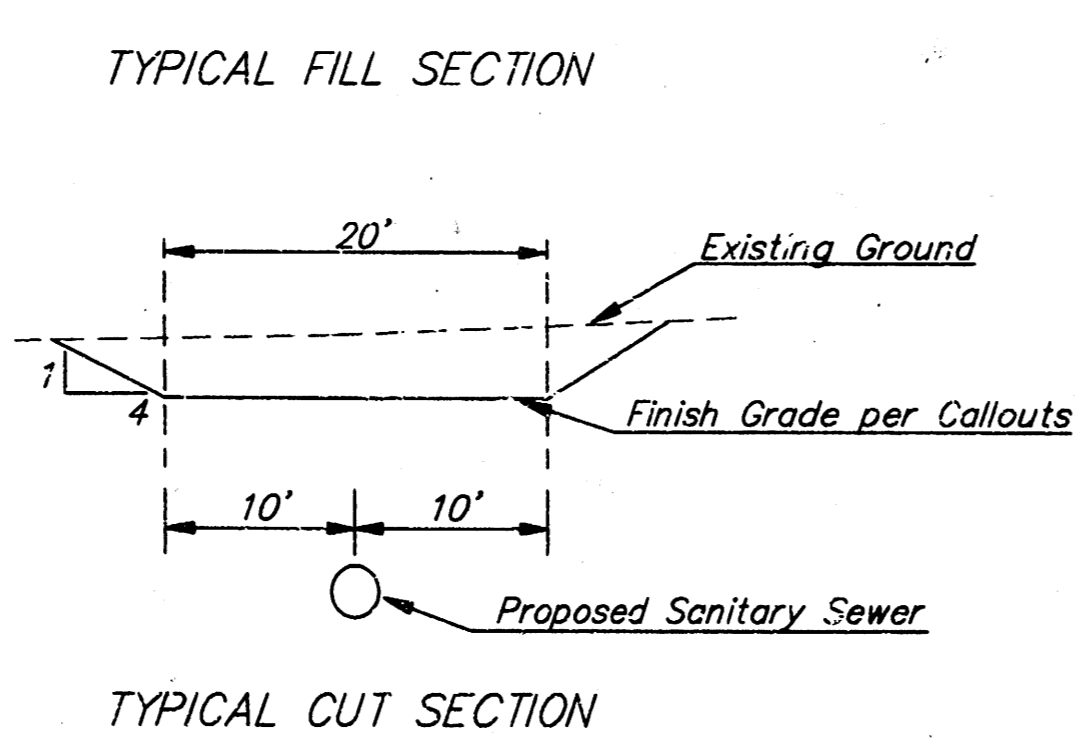
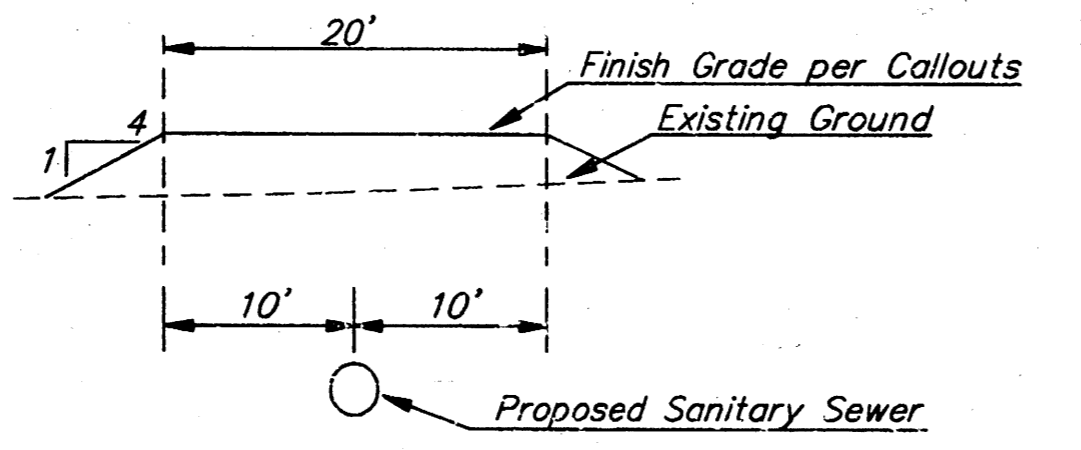
AUBURN HILLS  
POOL HOUSE  
ADDITION  
RESERVE "A"

MAPLE STREET

The contractor shall grade the easements as shown to the elevations given on the easement grading plan. All costs for grading shall be incidental to the Easement Grading Bid item.

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.

NOTE: The approximate quantity of easement grading is 2372 yd<sup>3</sup> fill. (Contractor furnished)



EASEMENT GRADING

AUBURN HILLS 3RD ADDITION  
**ESMT. GRADING PLAN**  
SANITARY SEWER

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

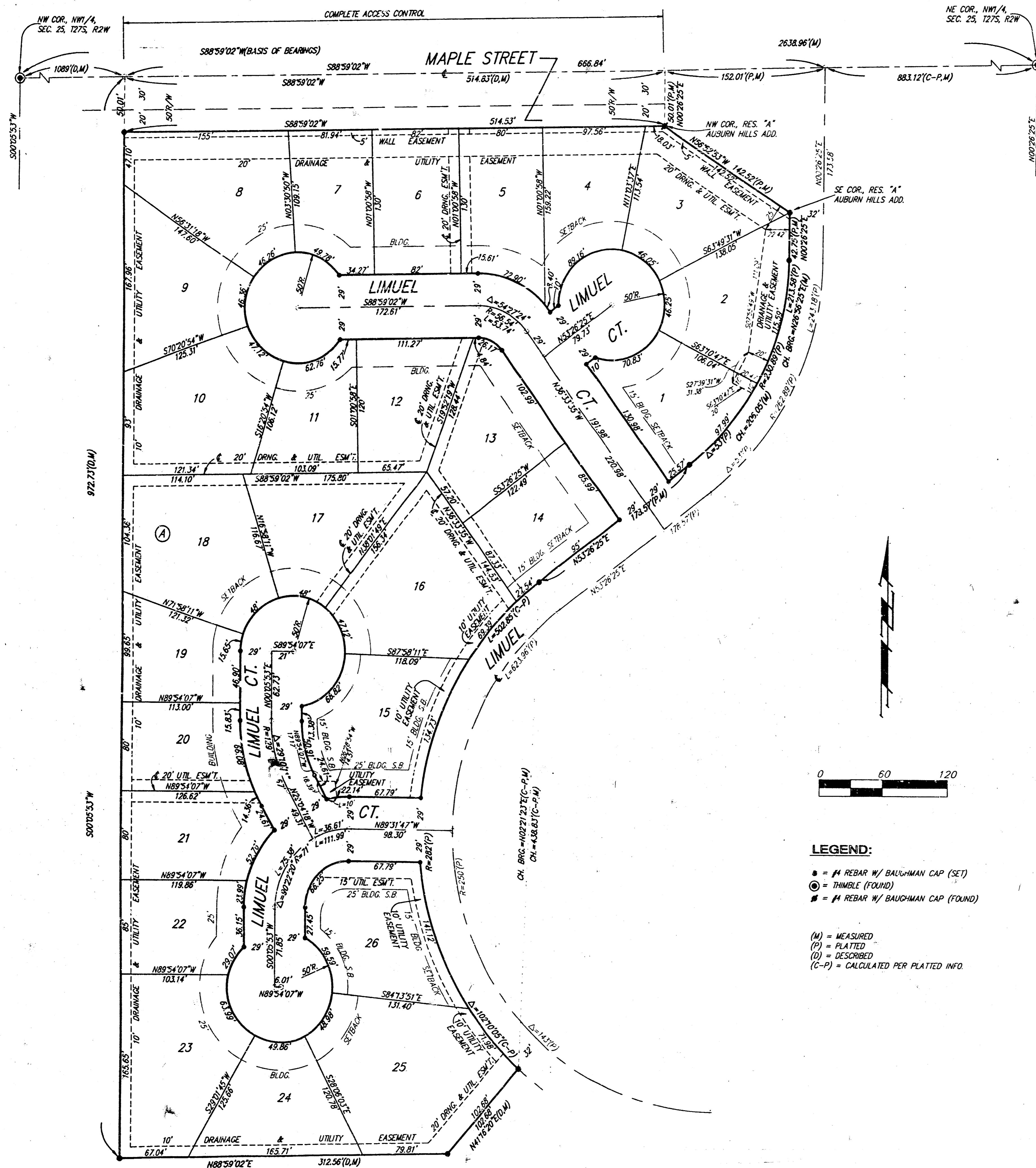
PROJECT NUMBER  
**468-82752**

DESIGN BP	DRAWN TMG	APPROVED BP	DATE 9-17-97	SCALE 1"=40'	SHEET 8 OF 9
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SE COR., RES. "A"  
AUBURN HILLS ADD.

# AUBURN HILLS 3RD ADDITION

## WICHITA, SEDGWICK COUNTY, KANSAS



**LEGEND:**

- = #1 REBAR W/ BAUGHMAN CAP (SET)
- ⊙ = THIMBLE (FOUND)
- = #1 REBAR W/ BAUGHMAN CAP (FOUND)

(M) = MEASURED  
 (P) = PLATTED  
 (D) = DESCRIBED  
 (C-P) = CALCULATED PER PLATTED INFO

State of Kansas )  
 County of Sedgwick ) SS We, Baughman Company P.A., Surveyors in  
 aforesaid county and state do hereby certify that, under the supervision  
 of the undersigned, we have surveyed and platted "AUBURN HILLS 3RD ADDITION",  
 Wichita, Sedgwick County, Kansas and that the accompanying plat is a  
 true and correct exhibit of the property surveyed, described as follows:  
 That part of the NW1/4 of Sec. 25, Twp. 27-S, R-2-W of the 6th P.M.,  
 Sedgwick County, Kansas, described as commencing at the NW Corner  
 of said NW1/4; thence N88°59'02"E along the north line of said NW1/4,  
 1089 feet for a point of beginning; thence S00°05'53"W parallel with the  
 west line of said NW1/4, 972.73 feet; thence N88°59'02"E parallel with  
 the north line of said NW1/4, 312.56 feet; thence N41°16'20"E, 102.68 feet  
 to a point on the westerly right-of-way line of Limuel as platted in  
 Auburn Hills Addition, Wichita, Sedgwick County, Kansas; thence north-  
 westerly, northerly, and northeasterly along said right-of-way line, being  
 a curve to the right, having a central angle of 102°10'05" and a radius  
 of 282 feet, an arc distance of 502.35 feet, (having a chord length of  
 438.83 feet bearing N02°21'23"E), to the P.T. of said curve; thence  
 N53°26'25"E along said right-of-way line, 178.57 feet to the P.C. of a  
 curve to the left; thence northeasterly and northerly along said right-of-  
 way line, having a central angle of 53° and a radius of 230.89 feet, an  
 arc distance of 213.58 feet, (having a chord length of 206.05 feet  
 bearing N26°56'25"E), to the P.T. of said curve; thence N00°26'25"E  
 along said right-of-way line, 42.75 feet to the SE Corner of Reserve "A"  
 as platted in said Auburn Hills Addition; thence N56°52'53"W along the  
 southwesterly line of said Reserve "A"; 142.52 feet to the NW Corner of  
 said Reserve "A"; thence N00°26'25"E parallel with the east line of said  
 NW1/4, 52.01 feet to a point on the north line of said NW1/4; thence  
 S88°59'02"W along the north line of said NW1/4, 514.83 feet to the  
 point of beginning.

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

Baughman Company, P.A.

Michael G. Conroy, Surveyor

Know all men by these presents that we, the undersigned have  
 caused the land described in the Surveyors certificate to be platted  
 into Lots, a Block, and Streets, to be known as "AUBURN HILLS 3RD ADDITION",  
 Wichita, Sedgwick County, Kansas. The utility easements are hereby granted  
 as indicated for the construction and maintenance of all public utilities.  
 The drainage and utility easements are hereby granted as indicated  
 for drainage purposes and for the construction and maintenance of all  
 public utilities. The drainage easement is hereby granted as indicated  
 for drainage purposes. The wall easements are hereby granted as indicated  
 for the construction and maintenance of a private screening wall and  
 utility main lines and service lines shall be allowed to cross these easements.  
 The streets are hereby dedicated to and for the use of the public. All  
 abutters rights of access to or from Maple Street over and across the  
 north line of Lots 3, 4, 5, 6, 7, and 8, Block A, are hereby granted to  
 the City of Wichita, Kansas.

West Wichita Development, Inc.

Jay W. Russell, President

State of Kansas )  
 Sedgwick County ) SS The foregoing instrument acknowledged be-  
 fore me this 1st day of July, 1997, by Jay W. Russell,  
 President of West Wichita Development, Inc., on behalf of the corporation.

Cheryl L. Arthur, Notary Public

My App't Exp. 05/05/01

CHERYL L. ARTHUR  
 NOTARY PUBLIC  
 STATE OF KANSAS

This plat of "AUBURN HILLS 3RD 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 \_\_\_\_\_, 1997.  
 Wichita-Sedgwick County Metropolitan Area Planning Commission.

\_\_\_\_\_ Chairman  
 John C. Frye

\_\_\_\_\_ Secretary  
 Marvin S. Krout

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

\_\_\_\_\_ Mayor  
 Bob Knight

\_\_\_\_\_ City Clerk  
 Pat Burnett

Entered on transfer record this \_\_\_\_\_ day  
 of \_\_\_\_\_, 1997.

\_\_\_\_\_ County Clerk  
 James Alford

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.

\_\_\_\_\_ Register of Deeds  
 Larry Consover

\_\_\_\_\_ Deputy  
 Michael D. Hurtt

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

State Bank of Colwich

James D. Ashcraft, AVE  
 (Title)

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

\_\_\_\_\_ Notary Public

My App't. Exp. \_\_\_\_\_