Sanitary Sewer Extensions To Serve

ARLINGTON PLACE 2ND ADDITION - PHASE II

LATERAL 310 S.W.I.

Project No.

468-76-245-82205-000-000-001

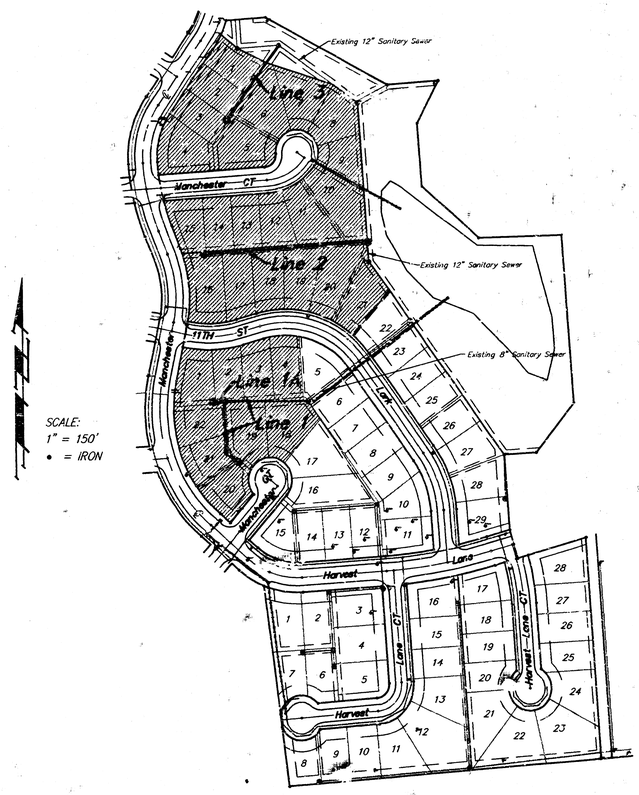
Index Code: 741157

CITY OF WICHITA, KANSAS

Michael E. Lindebak City Engineer

General Notes

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. Contractor shall grade the sanitary sewer alignment to the profile and elevations shown on the easement grading plan. All costs for grading shall be subsidiary to the project.
7. Traffic will not be affected by construction on this project.



SCALE:
1" = 150'
• = IRON

Benefit District

Index

1. Title Sheet
2-3. Plan/Profile Sheets
4. Type "P" Manhole Detail
5. Riser Detail
6. Easement Grading Plan
7. Plat of Arlington Place 2nd Addition

Booked 7-8-93
JKB
As Per Plan

N. BRENT WOOD
LICENSED
8470
KANSAS
PROFESSIONAL ENGINEER

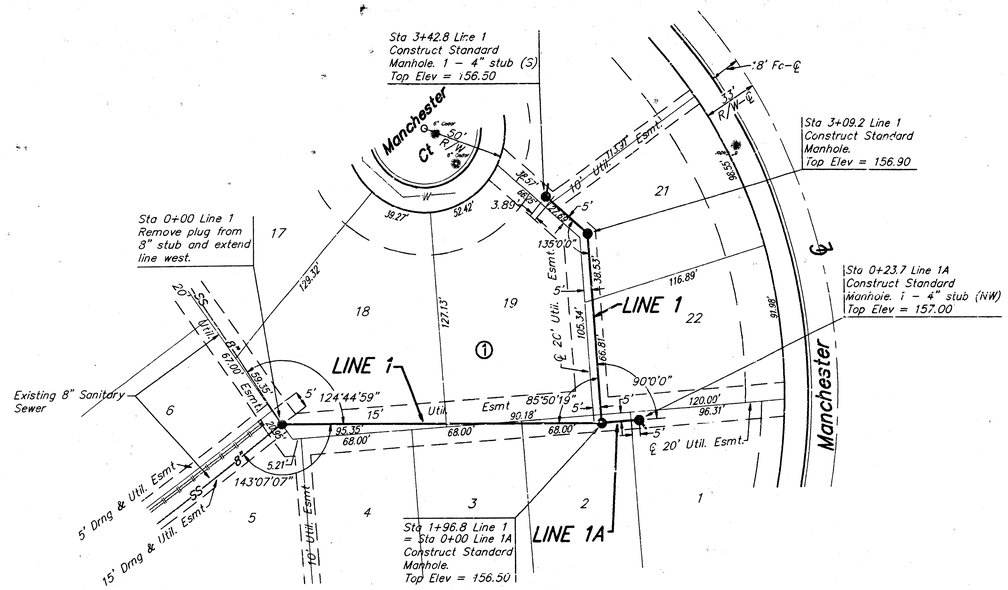
BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/26.-7471 • 315 ELLIS • WICHITA, KANSAS 67211

BENCHMARK:

"+" Top of So. Curb 15' E. of End of Existing Pvmt on Harvest Lane & 15' E. of NW Cor. Lot 28, Blk 3, Arlington Place 2nd. Elev. = 154.44

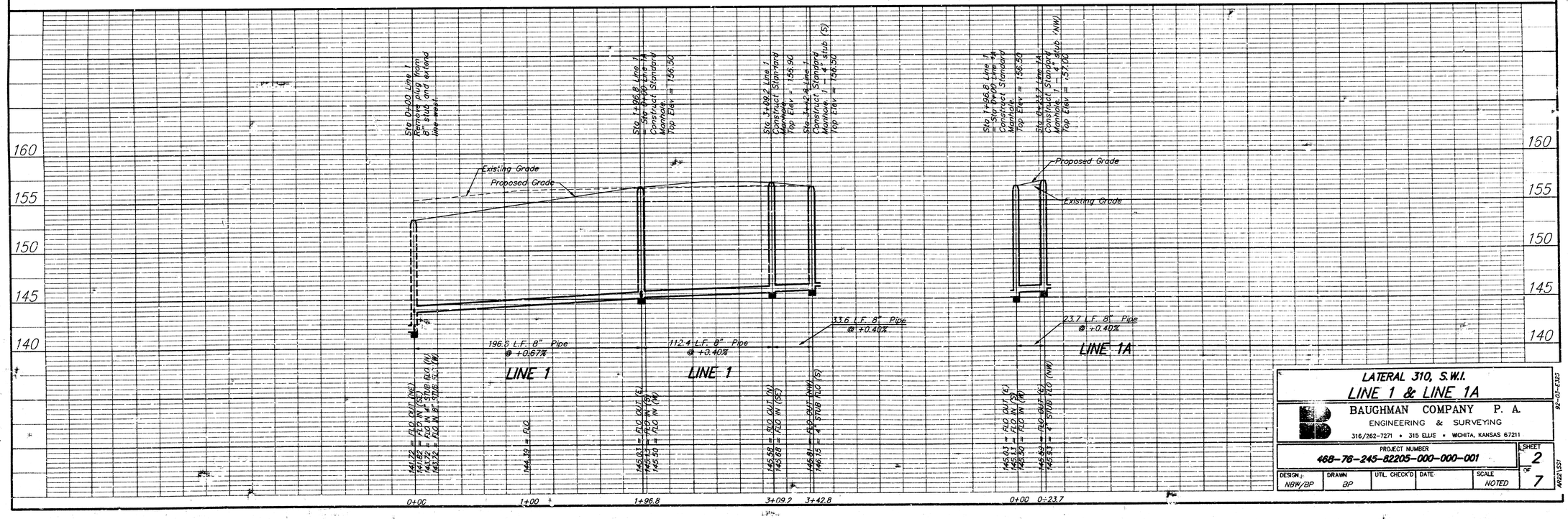
"□" Top of W. Curb Opposite P.C. Lot 1, Blk 1, Arlington Place 2nd. Elev. = 156.77

"□" Top of E. Curb 17' ± SW of NW Cor. Lot 4, Blk 2, Arlington Place 2nd. Elev. = 153.77



SCALE:
1" = 40' HORIZONTAL
1" = 5' VERTICAL
• = IRON

ARLINGTON PLACE 2ND ADDITION



LATERAL 310, S.W.I.
LINE 1 & LINE 1A

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

PROJECT NUMBER
468-76-245-82205-000-000-001

SHEET 2 OF 7

DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE
NBW/BP	BP			NOTED

92-01-E263

BENCHMARK:

"□" Top of So. Curb 15' E. of End of Existing Pvmt on Harvest Lane & 15' E. of NW Cor. Lot 28, Blk 3, Arlington Place 2nd. Elev. = 154.44

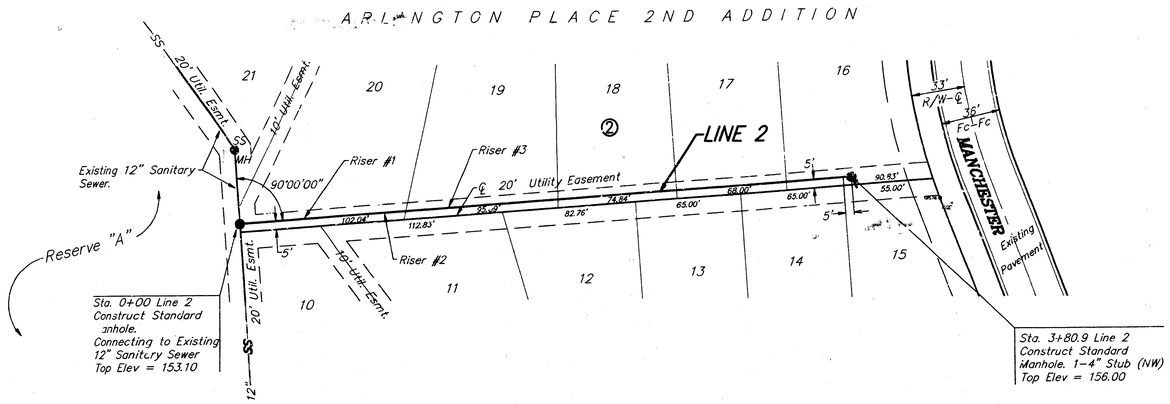
"□" Top of W. Curb Opposite P.C. Lot 1, Blk 1, Arlington Place 2nd. Elev. = 156.77

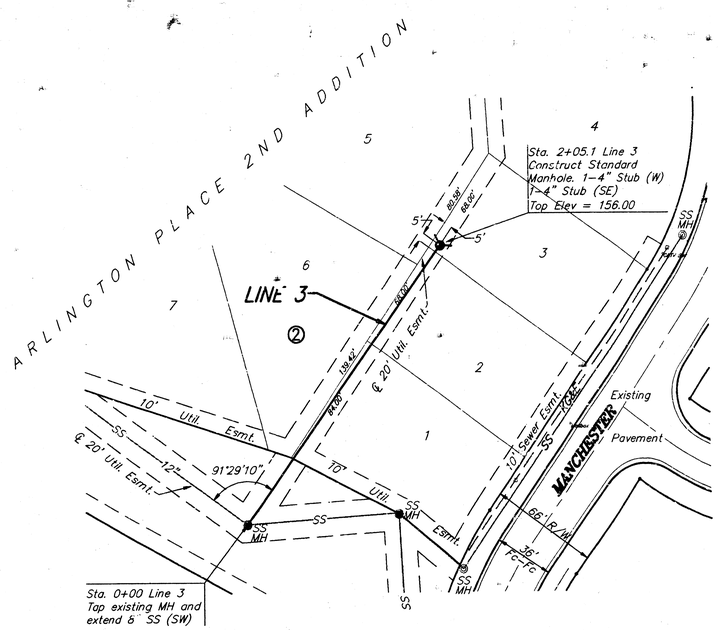
"□" Top of E. Curb 17' ± SW of NW Cor. Lot 4, BLk 2, Arlington Place 2nd. Elev. = 153.77

RISER LOCATION TABLE

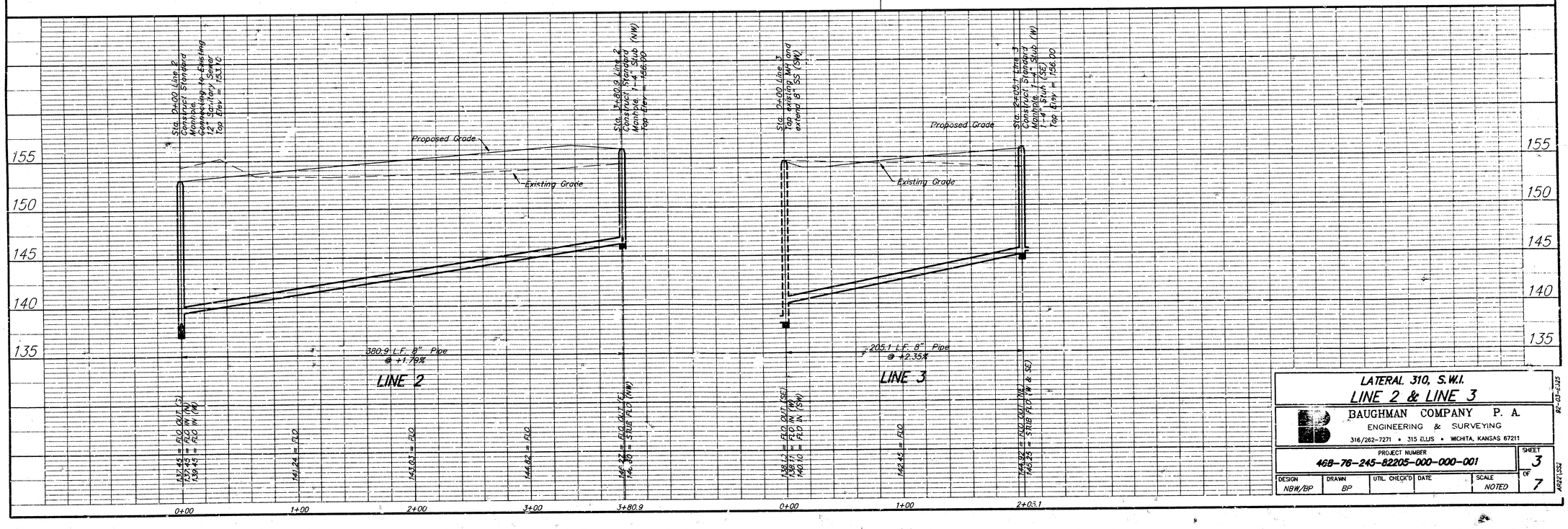
NUMBER	LINE NO.	STATION	LOT	DIRECTION	L.F. 4" RISER	TOP ELEV.
1	2	0+40	20	LEFT	5.3	145.5
2	2	0+90	11	RIGHT	4.8	145.9
3	2	1+30	19	LEFT	4.5	146.3

SCALE:
1" = 40' HORIZONTAL
1" = 5' VERTICAL
• = IRON





SCALE:
1" = 40' HORIZONTAL
1" = 5' VERTICAL
• = IRON



LATERAL 310, S.W.I.
LINE 2 & LINE 3

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

PROJECT NUMBER 468-76-245-82205-000-000-001

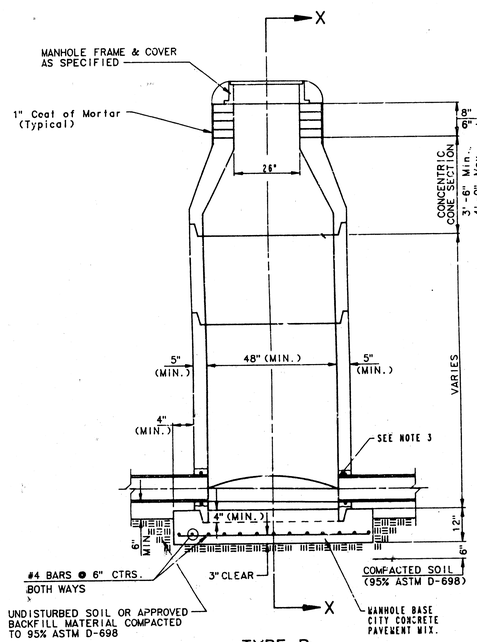
SHEET 3 OF 7

DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE
NBW/BP	BP			NOTED

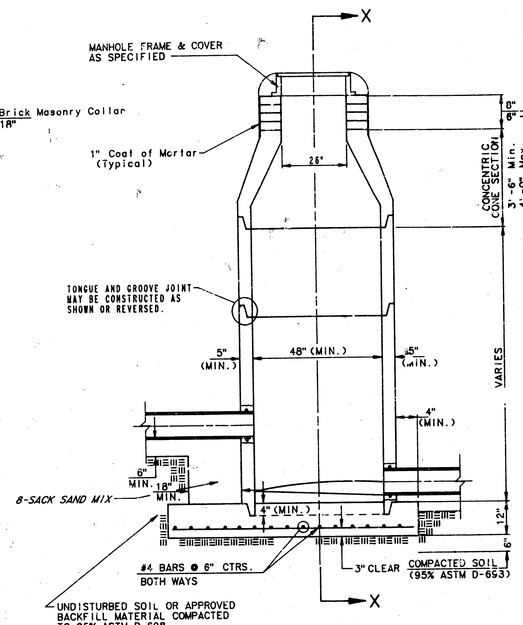
92-03-E325
AR22\SS2

SEWER APPURTENANCES DETAILS

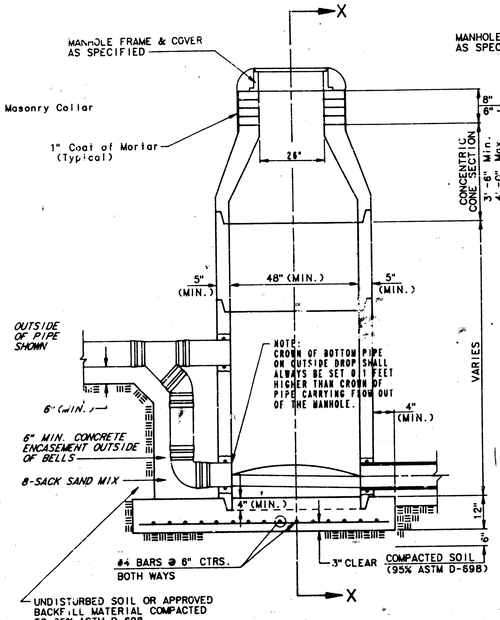
ADOPTED AS STANDARD DESIGN
BY
CITY OF WICHITA



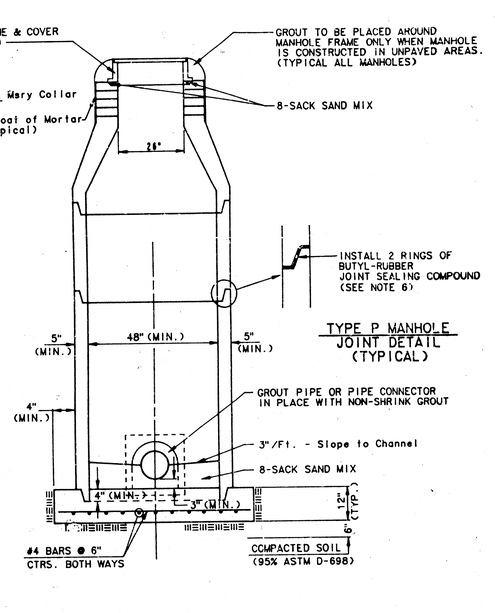
TYPE P
STANDARD MANHOLE



TYPE P
INSIDE DROP MANHOLE



TYPE P
OUTSIDE DROP MANHOLE



SECTION X
(TYPICAL)

GENERAL NOTES

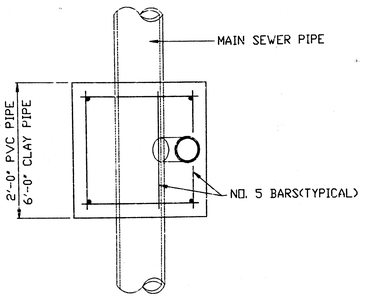
PRECAST MANHOLE NOTES

1. ALL PRECAST CONCRETE MANHOLE SECTIONS SHALL CONFORM TO THE LATEST REVISION OF A.S.T.M. C478 AS MODIFIED BY THE SPECIFICATIONS.
2. NON-SHRINK GROUT SHALL BE NON-METALLIC TYPE.
3. 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.
4. ALL INSIDE SURFACES OF THE CONCRETE MANHOLE WHICH WOULD BE EXPOSED TO SEWER GAS SHALL BE COATED WITH 2 COATS TNEMEC SERIES 66 HI-BUILD EPOXOLINE, DRY THICKNESS OF 8 MILS (MIN.)
5. EXTERIOR MANHOLE WALLS SHALL BE COATED WITH 1 COAT MOBILARMA 633 BITUMINUS COATING.
6. JOINT SEALING COMPOUND SHALL BE KENT SEAL NO. 2 OR APPROVED EQUAL.
7. PRECAST MANHOLES SHALL BE SET AT LEAST 4 INCHES INTO THE MANHOLE BASE.
8. 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.
9. LIFTING HOLES SHALL BE FILLED WITH NON-SHRINK GROUT AND THE INTERIOR SURFACE COATED AS SPECIFIED.
10. 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 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.
11. 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.
12. 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.
13. THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF CLEANING AND FREE OF AREAS WHERE SOLID [illegible] DEPOSITED AS SEWAGE FLOWS THROUGH THE MANHOLE FROM [illegible] PIPES TO THE OUTLET PIPE. FLOW CHANNELS SHALL BE FO[illegible]CH THE BOTTOM HALVES OF THE INFLOWING PIPES AND T[illegible]OWING 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 [illegible]HES 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 HEAT 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.
14. 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.
15. MANHOLE COVER CASTINGS AND MANHOLE FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN ON THE STANDARD DETAIL DRAWING.
16. 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.
17. 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.
18. 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.

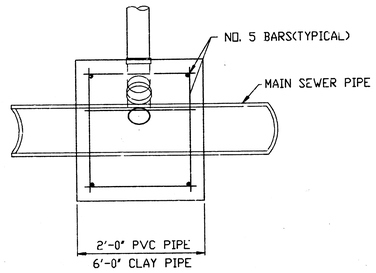
Revised: June 12, 1986

ORIGINAL - DO NOT USE IN PLANS

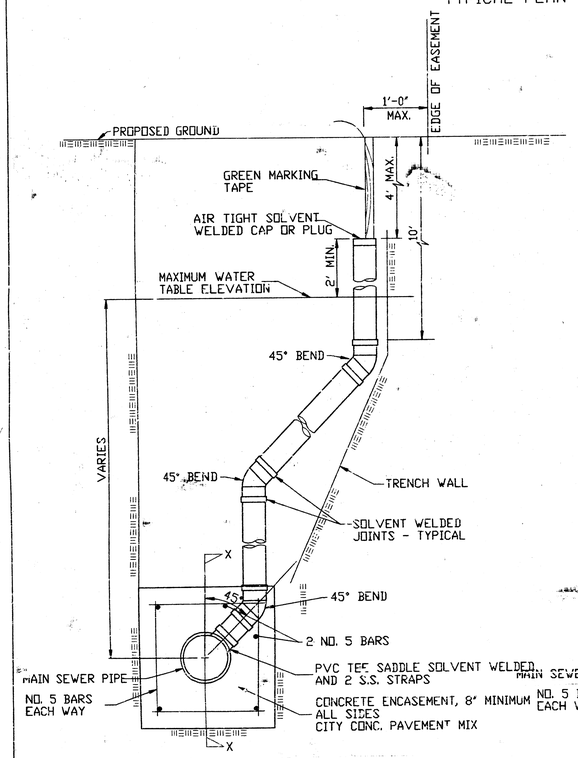
VERTICAL RISER DETAILS
ADOPTED AS STANDARD DESIGN
BY
CITY OF WICHITA, KANSAS
OCTOBER 1992



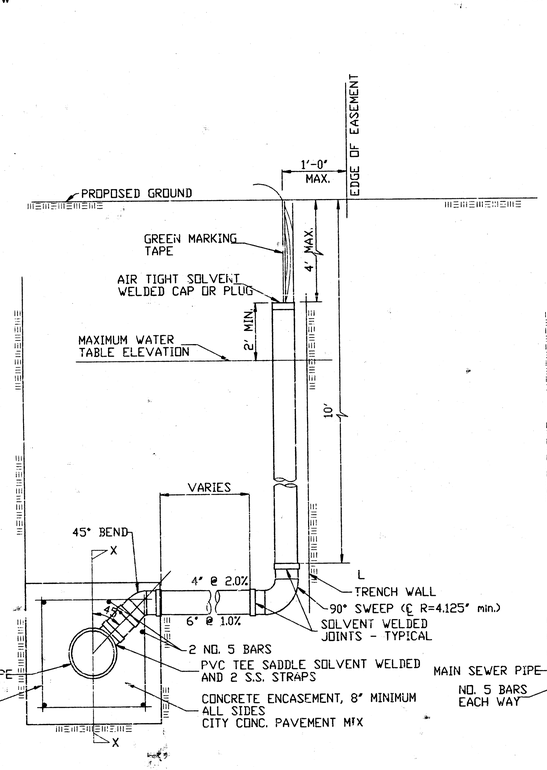
TYPICAL PLAN VIEW



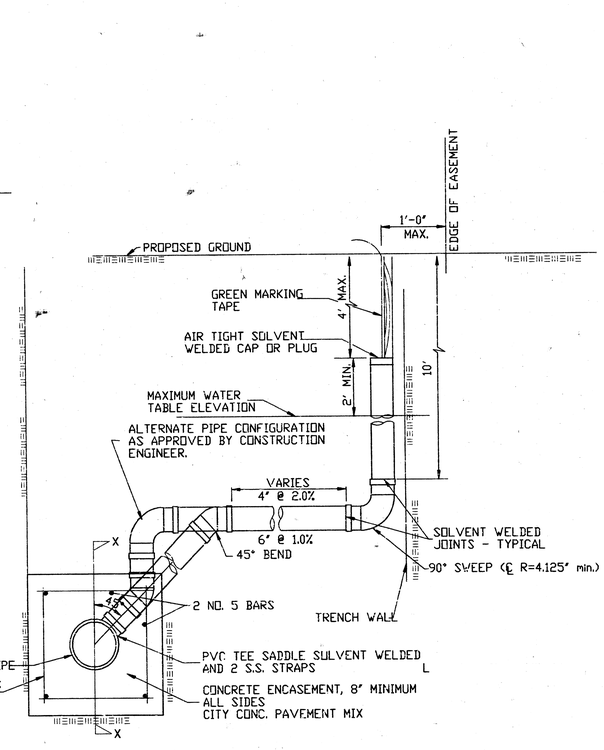
TYPICAL SECTION X-X



METHOD "A"



METHOD "B"



METHOD "C"

NOTE: RISER PIPE REQUIREMENTS AT MANHOLE STUBS SHALL BE SIMILAR TO THOSE SHOWN ABOVE.

GENERAL NOTES

1. RISERS. Risers shall be installed to serve all lots or tracts where the sanitary sewer main is below the water table. Risers shall also be installed to serve all lots und tracts where the sanitary sewer main depth is greater than 12 feet below the proposed ground elevation. Installation of risers because of field conditions shall be as approved by the Construction Engineer. The location of the risers to serve developed property shall be approved by the property owner and the Construction Engineer.

2. PIPE STUBS. Pipe stubs shall be installed in manholes where locations of manholes will provide satisfactory service connection as determined by the Construction Engineer. The vertical distance between the flowline of the manhole pipe stub and the flowline of the sanitary sewer main out of the manhole shall not exceed 2 feet. Risers shall be utilized at manhole pipe stubs as indicated in Note 1. Manhole pipe stubs shall be set such that the top of the stub is not lower than the top of the sanitary sewer main.

3. SIZING. Pipe stubs and risers shall be sized according to the plans and riser table where risers are indicated by the plans. Where risers or pipe stubs are required because of field conditions, the risers and stubs shall be six-inch diameter for commercial or industrial properties and 4" or 6" diameter for residential properties, based on lot size and sanitary sewer main depth. Sizing of risers and stubs shall be approved by the Construction Engineer prior to installation.

4. RISER OR STUB MATERIAL. Risers and stubs shall be constructed of SDR 35 PVC Pipe or Schedule 40 PVC Pipe, meeting the requirements of the latest revision of A.S.T.M. . All pipe joints shall be solvent welded.

5. REINFORCED CONCRETE ENCASEMENT. Riser connections to clay pipe sanitary sewers shall be reinforced concrete encased both ways from the riser centerline. The reinforced concrete encasement shall extend three feet from the riser centerline or stop at the first sanitary sewer pipe joint within three feet of the riser centerline. Riser connections to PVC Sanitary Sewer mains shall be reinforced concrete encased one foot each way from the riser centerline. The concrete encasement shall be reinforced using reinforcing steel as shown in the appropriate drawing. The concrete shall conform to the City Standard Specifications for concrete pavement.

6. BEDDING. Bedding around the sanitary sewer riser shall be compacted Pipe Bedding Type 1 or 2. The bedding shall be placed and compacted from the depth of the sanitary sewer main to the top of the sanitary sewer riser pipe. Compacted Pipe Bedding Type 1 or 2 shall be required for all risers whether constructed in vertical wall or sloped wall trenches. Bedding material and construction practices shall be approved by the Construction Engineer prior to installation.

7. SUPPORT OF RISERS. Sanitary sewer riser pipe shall be supported during trench backfill. The riser pipe shall be held in a vertical position at all times until trench backfill and compaction has been completed. Contractor's methods for supporting and backfilling the riser pipe shall be approved by the Construction Engineer.

8. PLUGGING. The ends of the riser pipes and manhole stubs shall be plugged using an airtight solvent welded cap or plug. Cap or plug fittings shall be approved by the Construction Engineer prior to installation. Caps or plugs which do not provide an airtight seal will not be accepted.

9. TOP OF THE RISER PIPE. The top elevation of the sanitary sewer riser pipe shall be built per plan elevations, unless otherwise directed by the Construction Engineer. Where riser elevations are not shown on the plans, the top of the risers shall be set at an elevation four feet below the proposed ground surface. If ground water is encountered, the top of the riser pipe shall be set at an elevation two feet (min.) above the maximum water table elevation, regardless of the riser elevation shown on the plans.

10. MARKING. Locations of the ends of the sanitary sewer riser pipe shall be marked by fastening green colored plastic tape to the end of the riser. The tape shall be supported by a length of wooden 2 x 4, extending from the top of the riser pipe to the proposed ground surface. The green tape shall be visible and extend one foot above the proposed ground surface. The green tape shall be 4 mil Polyethylene film with a minimum width of three inches, specifically manufactured for the purpose of identification of underground sewers.

11. LOCATION MEASURES. The project inspector shall record and document the location of all risers constructed as measured from the nearest manhole, indicating the direction from the manhole, the direction and distance from the main, riser size, and elevation of the top of the riser.

12. RISER LOCATION. The riser shall be located per plan if shown. If not shown on the plan, the riser shall be located at the center of the lot, within one foot of the property side of the easement for the lot being served. All riser locations shall be approved by the Construction Engineer prior to installation.

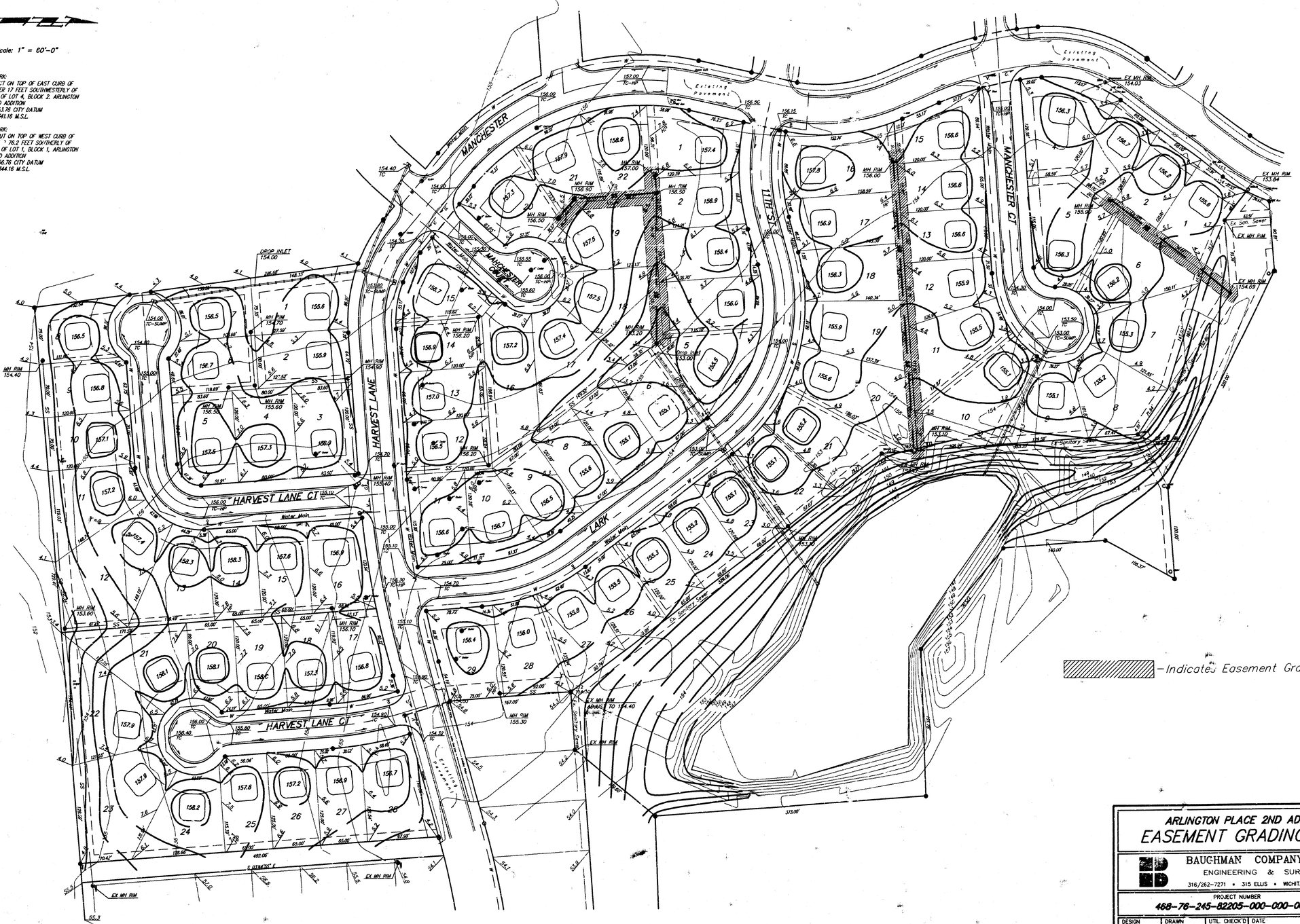
13. PAYMENT. "Sanitary sewer risers" shall be paid for at the contract unit price per each, which price shall be full compensation for all pipe, fittings, marking tape, length of wooden 2 x 4, reinforced concrete encasement, support during backfill, backfill, labor, site restoration, and any other items necessary to complete the work.

    "Manhole stubs" shall be paid for at the contract unit price per each, which shall be full compensation for all labor, material, and incidentals necessary to complete the work including all pipe, fittings, reinforced concrete encasement, and all other items as required and listed for "Sanitary Sewer Risers".

Scale: 1" = 60'-0"

BENCH MARK:
SQUARE CUT ON TOP OF EAST CURB OF MANCHESTER 17 FEET SOUTHWESTERLY OF N.W. COR. OF LOT 4, BLOCK 2, ARLINGTON PLACE 2ND ADDITION
ELEV = 153.76 CITY DATUM
ELEV = 1341.16 M.S.L.

BENCH MARK:
SQUARE CUT ON TOP OF WEST CURB OF MANCHES[illegible] 76.2 FEET SOUTHERLY OF N.W. COR. OF LOT 1, BLOCK 1, ARLINGTON PLACE 2ND ADDITION
ELEV = 156.76 CITY DATUM
ELEV = 1344.16 M.S.L.



- Indicates Easement Grading Area.

ARLINGTON PLACE 2ND ADDITION
EASEMENT GRADING PLAN

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

PROJECT NUMBER	SHEET
468-76-245-82205-000-000-001	6 OF 7

DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE
BP	BP		9-21-92	1"=60'

92-03-E325

PC 30-3

ARLINGTON PLACE 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

Know all men by these presents, that we, the undersigned, have caused the land described in the surveyors certificate to be platted into Lots, Blocks, Streets and a Reserve to be known as "ARLINGTON PLACE 2ND ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The storm sewer easements are hereby granted for storm sewer purposes. The K. G. & E. easements are hereby granted for the construction and maintenance of K. G. & E. electric lines. The pedestrian access easement is hereby granted for pedestrian access purposes and no fences or other obstructions can be placed within this easement. The streets are hereby dedicated to and for the use of the public. Reserve "A" is hereby reserved for drainage purposes, drainage structures, lakes, landscaping, sidewalks, gazebos, recreation facilities and for utilities confined to easements and Reserve "A" shall be owned and maintained by the homeowners association for the addition. Minimum Pad Elevations for lowest opening shall be as shown on the face of the plat.

Arlington Place, Inc., a Kansas Corporation

_____ President
Randy Dean

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this ____ day of _____ 1992, by Randy Dean, President of Arlington Place, Inc., a Kansas Corporation, on behalf of the corporation.

_____ Notary Public
Mildred E. Haag

My App't. Exp. _____

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

State Bank of Colwich

_____ Vice-President
Chris A. Anderson

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this ____ day of _____ 1992, by Chris A. Anderson, Vice-President of State Bank of Colwich, on behalf of the corporation.

_____ Notary Public

My App't. Exp. _____

This plat of "ARLINGTON PLACE 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 16th day of October 1991.

Wichita-Sedgwick County Metropolitan Area Planning Commission

_____ Chairman
George D. Sherman

_____ Secretary
Marvin S. Krout

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 7th day of April 1992.

_____ Mayor
Bob Knight

_____ Deputy City Clerk
Pat Burnett

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 1st day of April 1992, at 11:20 o'clock A.M. and is duly recorded.

_____ Register of Deeds
Pat Kettler

_____ Deputy
Ed Rasa

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 platted "ARLINGTON PLACE 2ND 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 NE1/4 of Sec. 18, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas, described as beginning at the S.E. Corner of Lot 34, Block 5, Huntington Place Addition, an Addition to Wichita, Sedgwick County, Kansas; thence S 28°11'05" W, 106.37 feet, along the extension of the southeasterly line of said Lot 34; thence S 03°44'55" E, 140 feet; thence S 48°44'55" E, 175 feet to a point on the extended north line of Maranatha Addition, an Addition to Wichita, Sedgwick County, Kansas; thence N 88°26'50" E, 191.77 feet, along said extended line to the N.W. Corner of said Maranatha Addition; thence S 03°44'55" E, 373.00 feet, along the west line to the S.W. Corner of said Maranatha Addition and being the northerly most N.W. Corner of Arlington Place an Addition to Wichita, Sedgwick County, Kansas; thence S 38°35'26" W, 139.60 feet, along the northwesterly line of said Arlington Place; thence S 86°15'05" W, 76.00 feet, along the north line of said Arlington Place to the westerly most N.W. Corner of said Arlington Place; thence S 03°44'55" E, 167.00 feet, along the west line of said Arlington Place; thence S 16°14'55" E, 66.00 feet, along the west line of said Arlington Place; thence N 73°45'05" E, 165.17 feet, along the south line of Harvest Lane in said Arlington Place; thence S 03°44'55" E, 492.06 feet, along the west line to the S.W. Corner of said Arlington Place and being a point on the south line of said NE1/4; thence S 85°26'35" W, 729.41 feet, along the south line of said NE1/4; thence N 07°00'00" W, 300 feet to the S.E. Corner of Huntington Place Third Addition, an Addition to Wichita, Sedgwick County, Kansas; thence N 07°00'00" W, 148.33 feet, along the east line of said Huntington Place Third Addition, said point being on the westerly line of Manchester, as platted; thence N 22°16'07" E, 66.00 feet to a point on the easterly line of said Manchester, said point lying on a curve to the right; thence along said curve and said easterly line, 45.39 feet, said curve having a Central Angle of 18°58'58", a radius of 137.00 feet and a long chord of 45.18 feet, bearing N 58°14'24" W; thence N 48°44'55" W, 114.72 feet to a point on a curve to the right; thence along said curve, 326.85 feet, said curve, having a Central Angle of 61°00'00", a radius of 307.00 feet and a long chord of 311.63 feet, bearing N 18°14'55" W; thence N 12°15'05" E, 125.23 feet to a point on a curve to the left; thence along said curve 173.87 feet, said curve having a Central Angle of 34°00'00", a radius of 293.00 feet and a long chord of 171.33 feet, bearing N 04°44'55" W; thence N 21°44'55" W, 55.17 feet to a point on a curve to the right; thence along said curve, 145.31 feet, said curve having a Central Angle of 18°00'00", a radius of 462.53 feet and a long chord of 144.71 feet, bearing N 12°44'55" W to a point on a curve to the right; thence along said curve, 113.67 feet, said curve having a Central Angle of 39°00'00", a radius of 167.00 feet and a long chord of 111.49 feet, bearing N 15°45'05" E; thence N 35°15'05" E, 173.91 feet to a point on a curve to the left; thence along said curve, 71.66 feet to the S.W. Corner of Reserve "J", of said Huntington Place Addition, said curve having a Central Angle of 17°02'13", a radius of 241.00 feet and a long chord of 71.40 feet, bearing N 26°43'58" E; thence N 86°15'05" E, 90.61 feet, along the south line of said Reserve "J" and Lot 41, Block 5, in said Huntington Place Addition; thence S 61°46'55" E, 320 feet, along the southwesterly line of Lots 35 through 41, inclusive, Block 5, in said Huntington Place Addition; thence N 86°15'05" E, 120 feet, along the south line of Lots 34 and 35, Block 5, in said Huntington Place Addition to the point of beginning.

Existing public easements and dedications (or portions thereof), lying within the above described boundary, being vacated by virtue of K.S.A. 12-512(b).

Baughman Company, P.A.

Date 21 Oct 1991

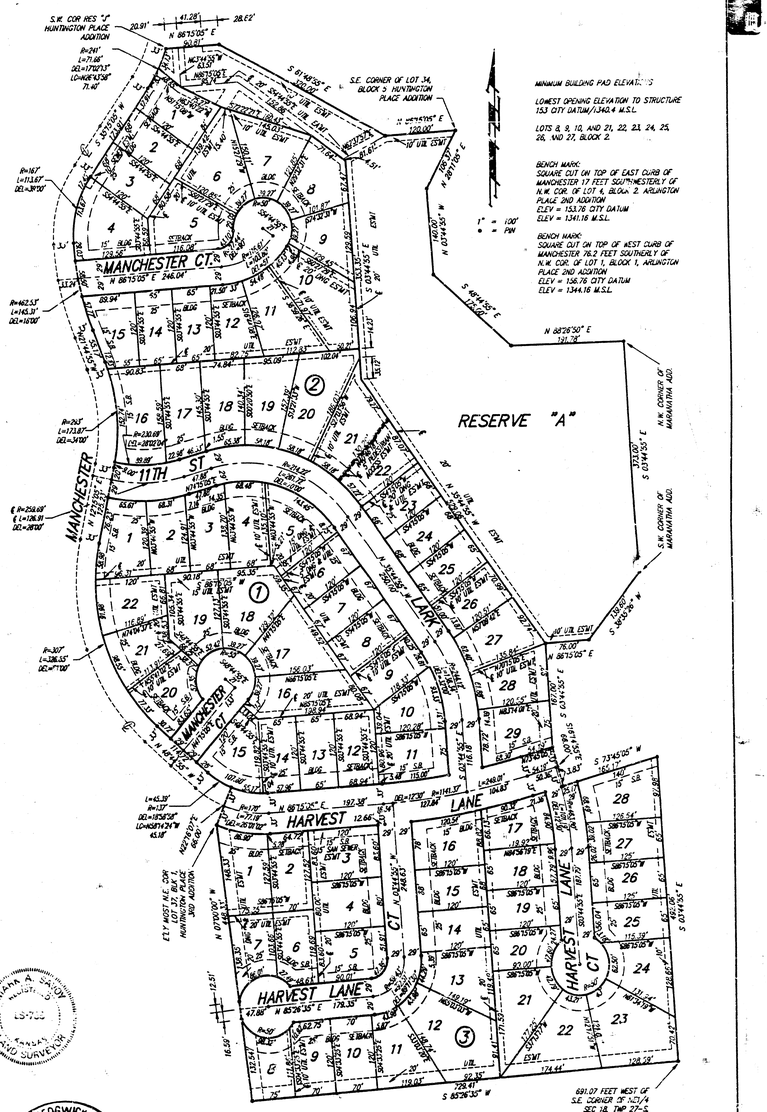
_____ Surveyor
Mark A. Savoy

MARK A. SAVOY
LS-782
KANSAS
LAND SURVEYOR

Entered on transfer record this 30 day of June 1992.

_____ County Clerk
Don Wright

CLERK OF SEDGWICK COUNTY
KANSAS



7/7

PC 30-3