LATERAL 17 MAIN 12 SWI

PROJECT NO. 468-76-245-81359-000-000-00

As Built
1" = 100'
J.L.L.
4-85

INDEX TO PLANS

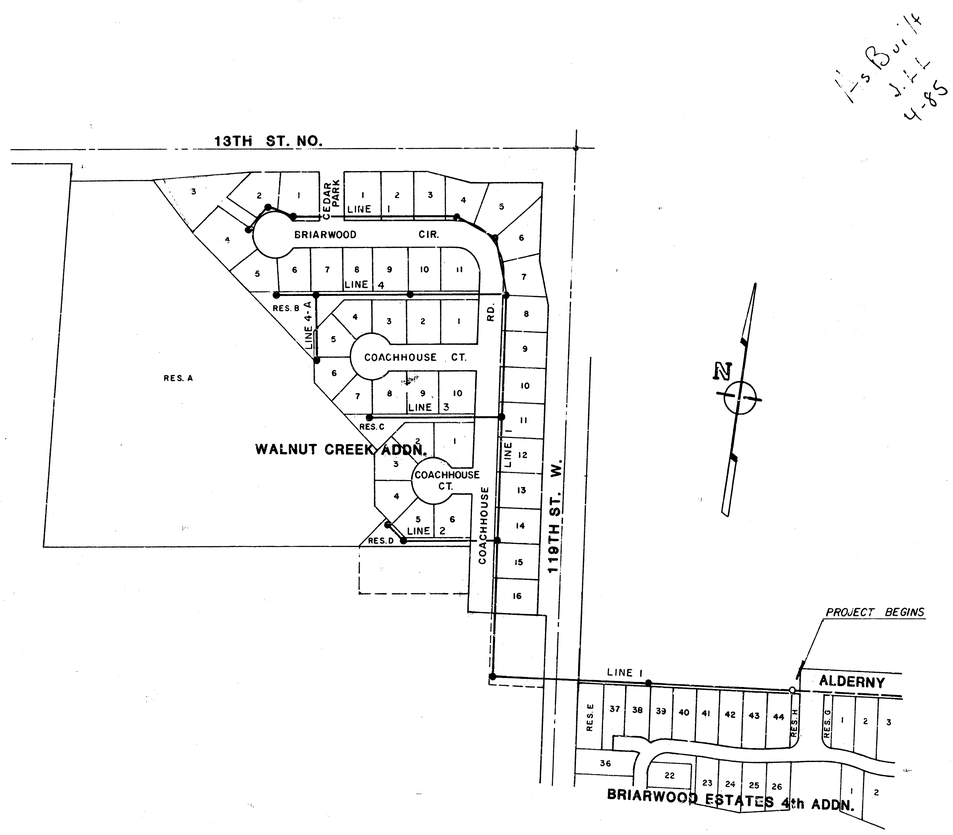
PROJECT TITLE SHEET	1
SEWER PLAN & PROFILE SHEETS	2-6
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WALNUT CREEK ADDITION PLAT	8

PROJECT BENCH MARKS

BM NO. 1: CITY STANDARD BRASS CAP IN CONC. 25 FEET NORTH AND 30 FEET EAST OF THE S¼ CORNER, SEC. 7, TWP. 27 S, R-1-W OF THE 6TH P.M., ELEVATION = 157.93 CITY DATUM.

BM NO. 2: CHISLED "+" ON NW BOLT FIRE HYDRANT AT PONDEROSA AND CARDINGTON, ELEVATION = 148.83 CITY DATUM

BM NO. 3: R.R. SPIKE IN TREE, SW CORNER OF LOT 5, BLOCK 3, WALNUT CREEK ADDITION, ELEVATION = 145.35



LOCATION MAP

GENERAL NOTES

The contractor shall be responsible for preserving property irons. The contractor shall 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 or a professional engineer in accordance with state laws.

The contractor shall contact the utility companies in order to verify the locations of any underground lines or possible proposed lines in the field.

The contractor shall co-ordinate the construction of this project with that of Lat 15, Main 12, SWI Sewer of which Duling Construction Co. is the contractor.

CITY OF WICHITA, KANSAS

MIKE E. LINDEBAK

CITY ENGINEER

R. KENT VOTH
LICENSED
8470
KANSAS
PROFESSIONAL ENGINEER

AUGUST 1984

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

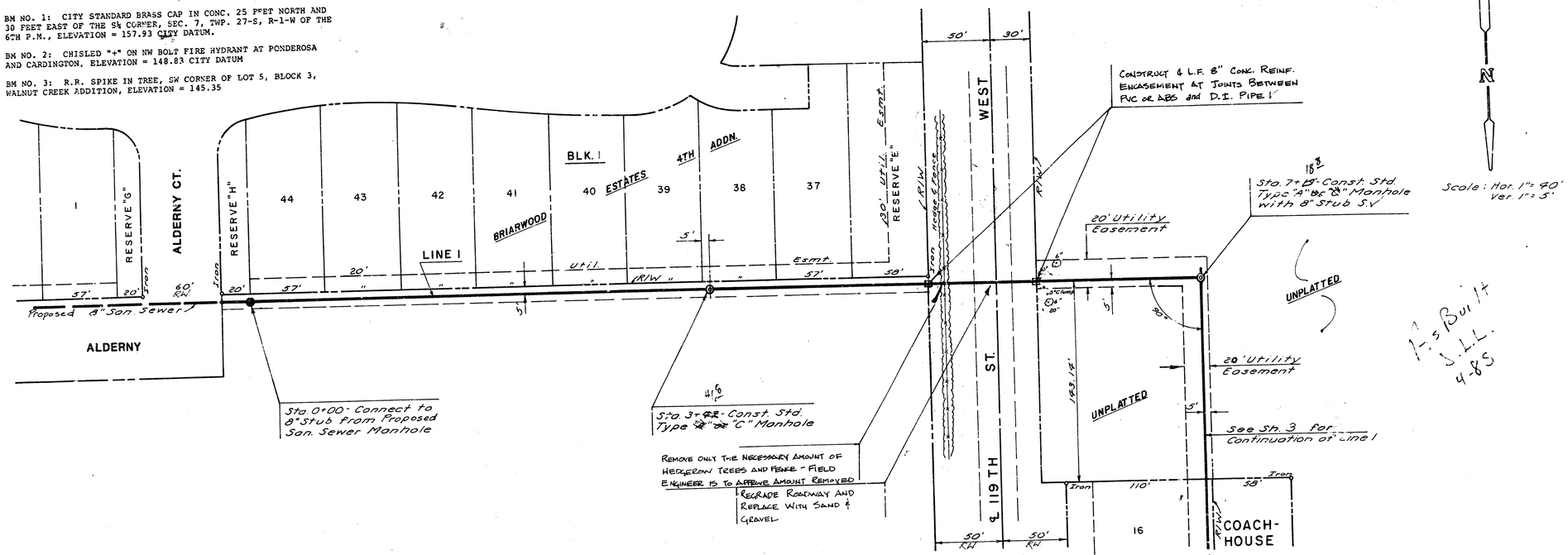
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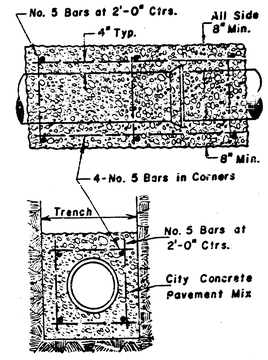
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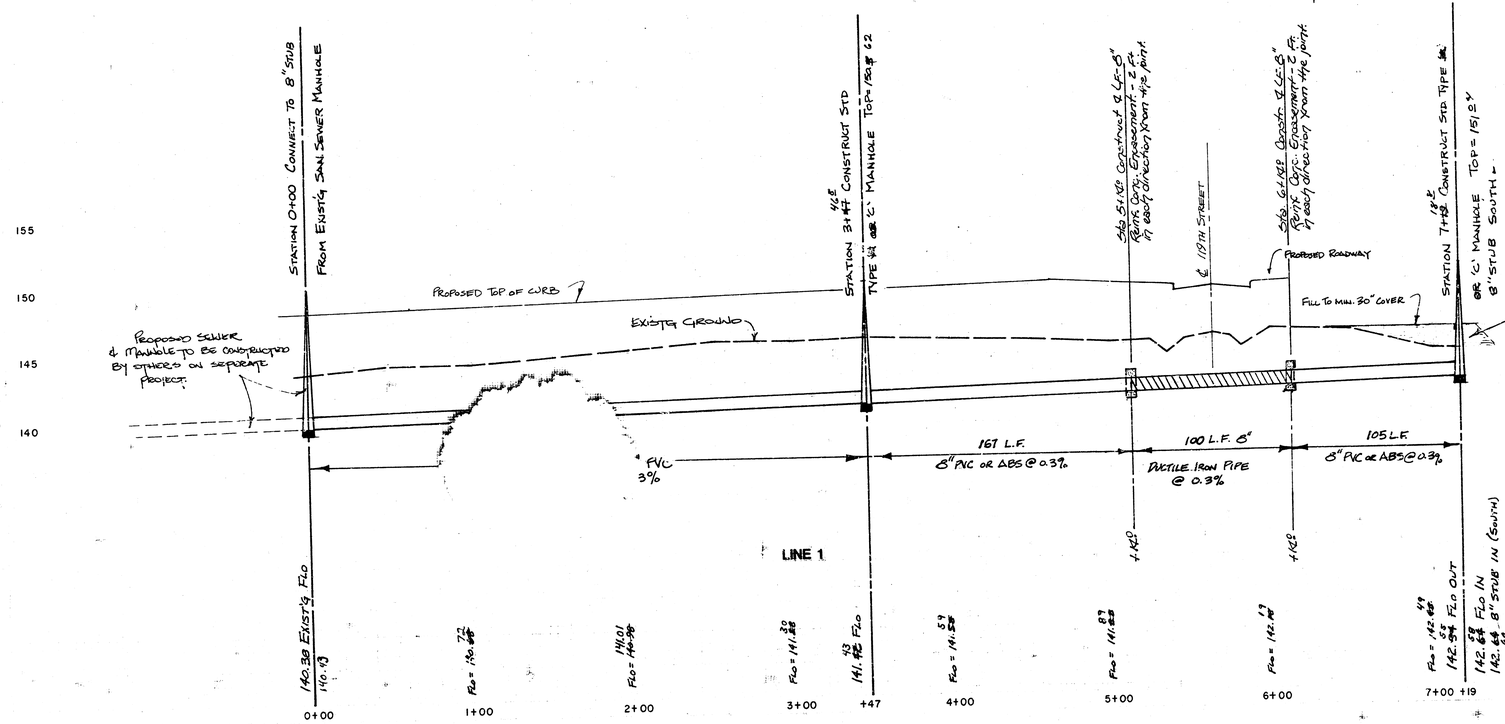
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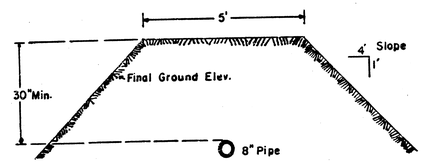
BM NO. 3: R.R. SPIKE IN TREE, SW CORNER OF LOT 5, BLOCK 3, WALNUT CREEK ADDITION, ELEVATION = 145.35





Detail Of Reinforced Concrete Encasement





Detail For Minimum Pipe Cover
No Scale

Fill To Be Considered As Incidental To L.F. Pipe



LATERAL 17 MAIN 12 S.W.I.

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CITY OF WICHITA, KS

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Scale: Hor. 1"=40'
Ver. 1"=5'

Sta. 7+18: Line 1
Const. Std. Type "A"
or "C" Manhole with
8" Stub South

Sta. 10+28.7 - Line 1 =
Sta. 0+00 - Line 2
Const. Std. Type "A"
or "C" Manhole
4" Stub N.E.

Sta. 13+07.0 - Line 1 =
Sta. 0+00 - Line 3
Const. Std. Type "A"
or "C" Manhole

Sta. 15+85.3 - Line 1 =
Sta. 0+00 - Line 4
Const. Std. Type "A"
or "C" Manhole
4" Stub N.E.

Sta. 17+13.2 - Line 1
Const. Std. Type "A"
or "C" Manhole
4" Stub East and North

As Built
J.L
4-85

COACHHOUSE CREEK

COACH-HOUSE CT.

BLK. 4 | BLK. 3 | BLK. 2

LINE 2 | LINE 3 | LINE 4 | LINE 1

RES. "D" | RES. "C" | RES. "B"

Proposed 8" Water Line

COACHHOUSE ROAD

UNPLATTED

WALNUT ADDN.

BLK. 1

20' Utility Easement

Utility Building Easement

Setback

Esmt.

℄ 119TH ST. WEST

℄ 13TH ST. NO.

NE Cor. NE¼ Sec. 13-27-2W

30' Util Esmt.
RESERVE "E"

ALDERNY

Existing Ground

Proposed Top of Curb

Fill To Min 30" Cover

Sta. 7+18 Line 1 Construct Std. Type "C" Manhole Top=1151.89 8" Stub South, 142.64 Flo Out, 142.84 Flo In, 142.64 8" Stub In S.

Sta. 10+28.7 Line 1 Construct Std. Type "C" Manhole Top=1152.48 143.67 Flo In (W), 143.67 Flo Out, 144.01 Flo In Stub

Sta. 13+07.0 Line 1 Construct Std. Type "C" Manhole Top=1155.77 144.68 Flo Out, 144.88 Flo In (W)

Sta. 15+85.3 Line 1 Construct Std. Type "C" Manhole Top=1160.21 8" Stub N.E., 145.33 Flo In (N), 145.33 Flo In (W), 145.29 8" Stub Out

Sta. 17+13.2 Line 1 Construct Std. Type "C" Manhole Top=1160.79 4" Stub East & North, 145.74 Flo Out, 145.84 Flo In, 145.84 4" Stub Out E, 147.67 4" Stub N

309.7 L.F. 8" PVC OR ABS @ 0.3%

278.3 L.F. 8" PVC OR ABS @ 0.3%

278.3 L.F. 8" PVC OR ABS @ 0.3%

127.9 L.F. 8" PVC OR ABS @ 0.3%

7+00 | 8+00 | 9+00 | 10+00 | 11+00 | 12+00 | 13+00 | 14+00 | 15+00 | 16+00 | 17+00

165 | 160 | 155 | 150 | 145 | 140

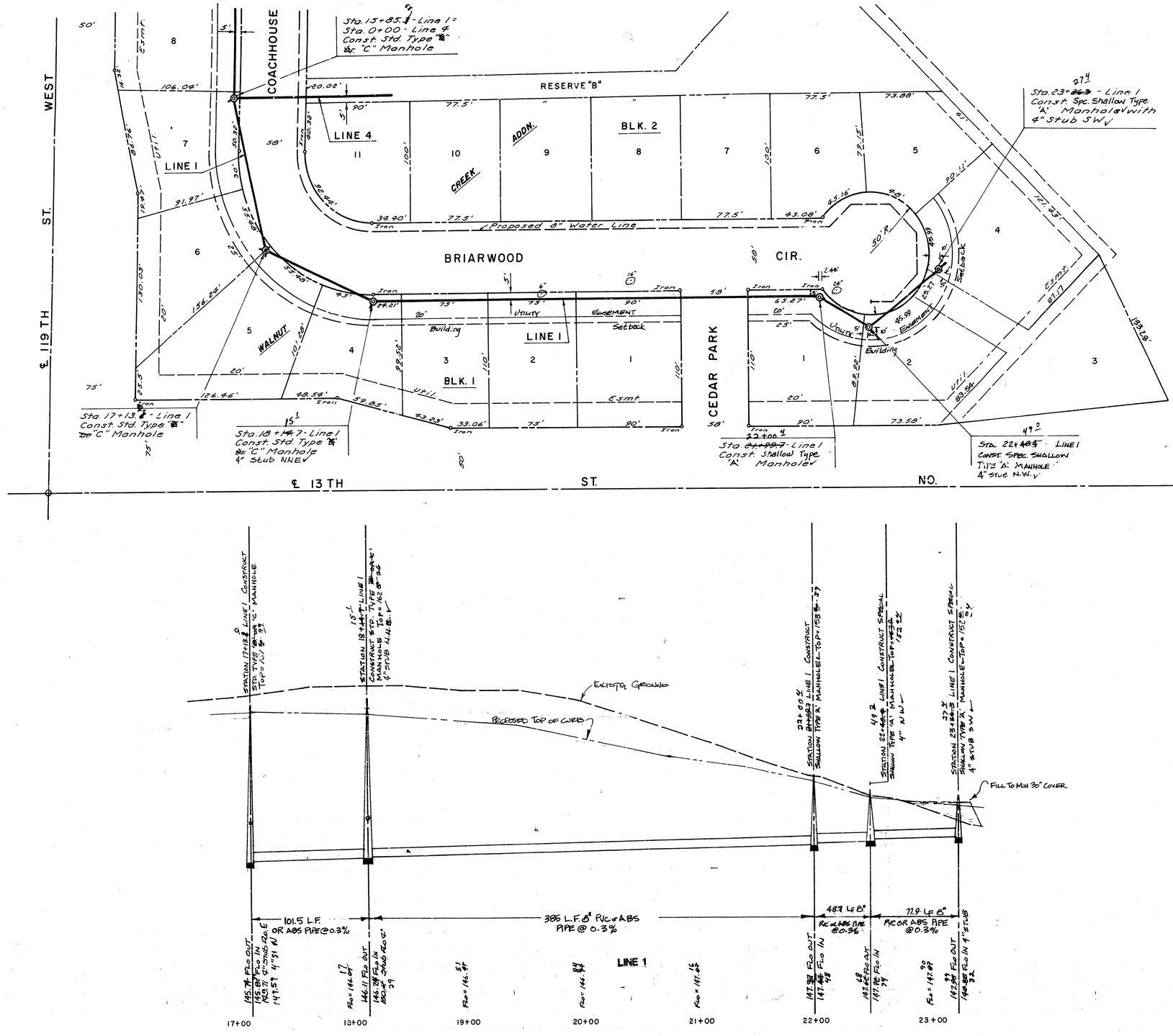
LATERAL 17 MAIN 12 S.W.I.

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CITY OF WICHITA, KS

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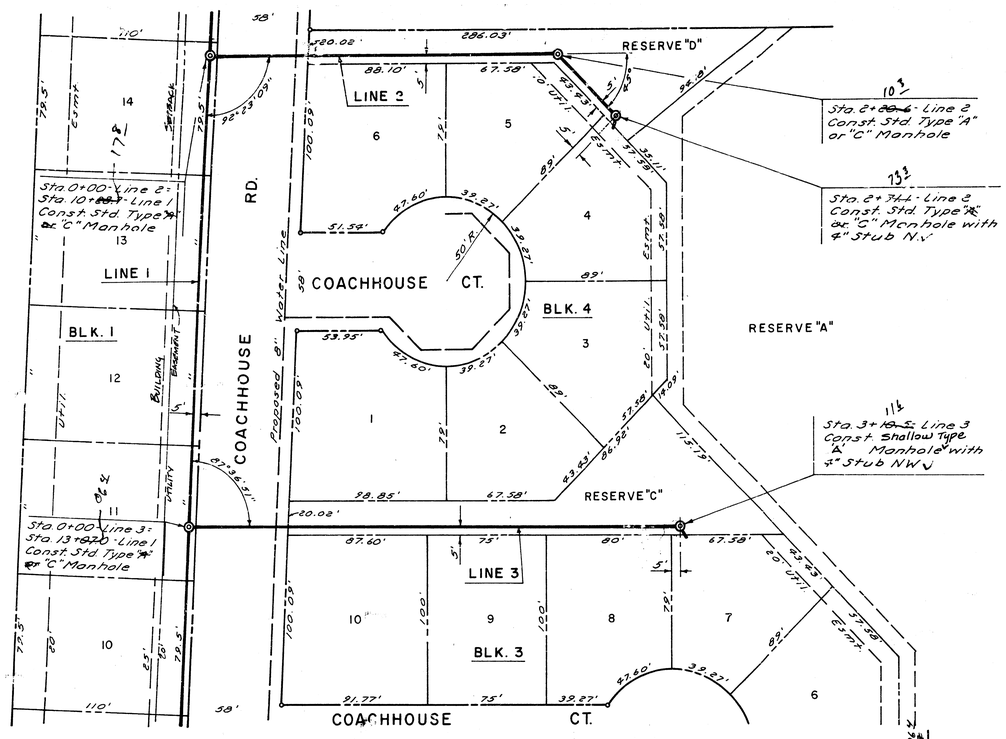
LATERAL I7 MAIN I2 S.W.I.

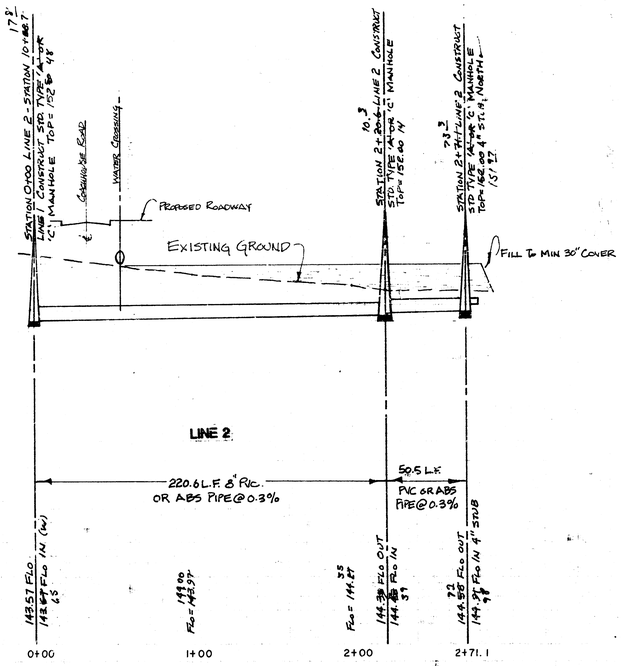
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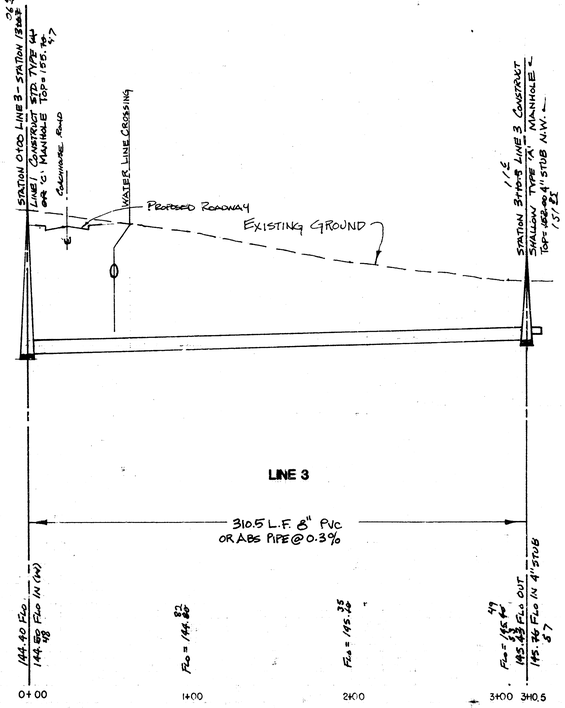
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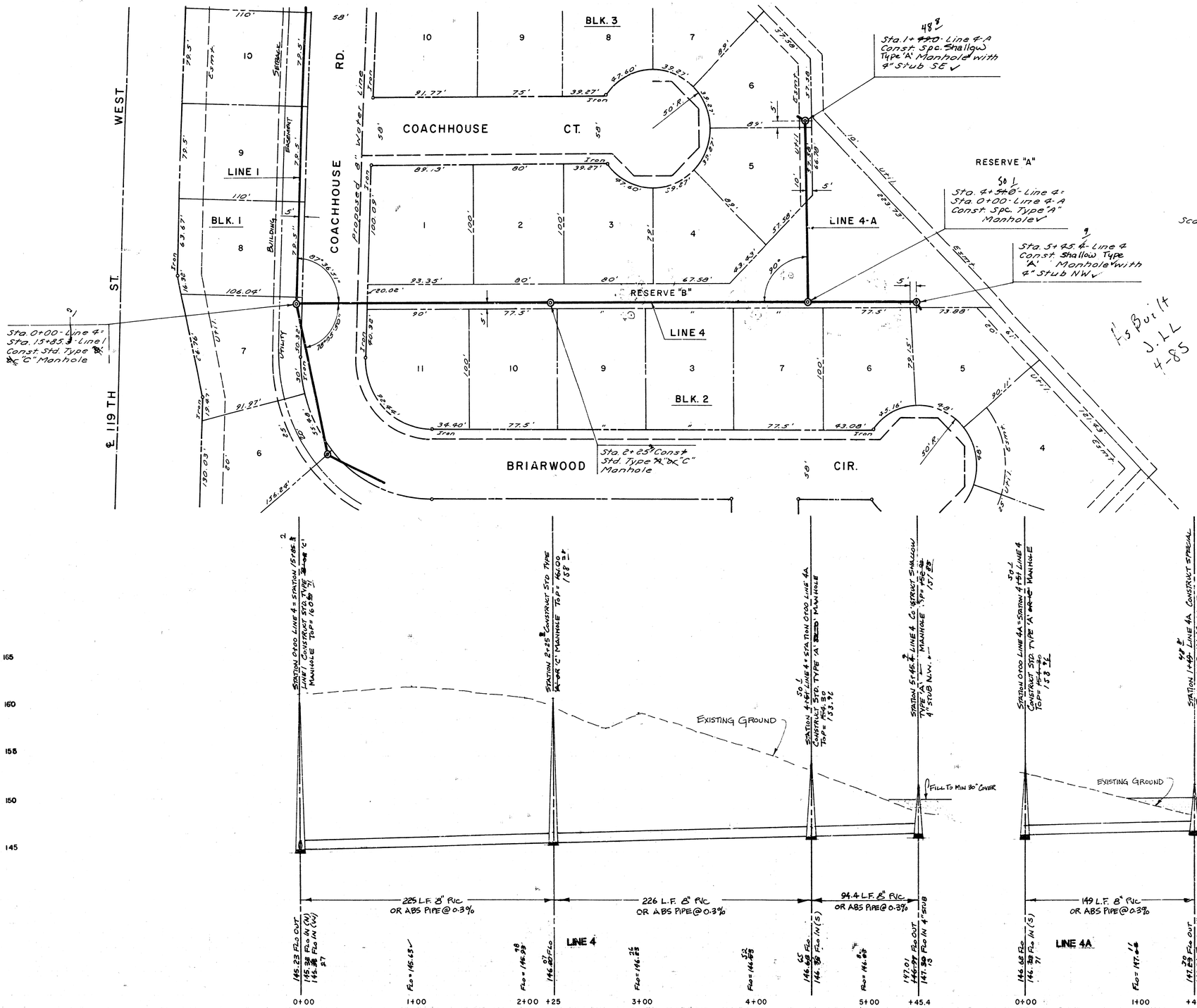
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SPECIAL SHALLOW TYPE "A" MANHOLE

LATERAL 17 MAIN 12 S.W.I.

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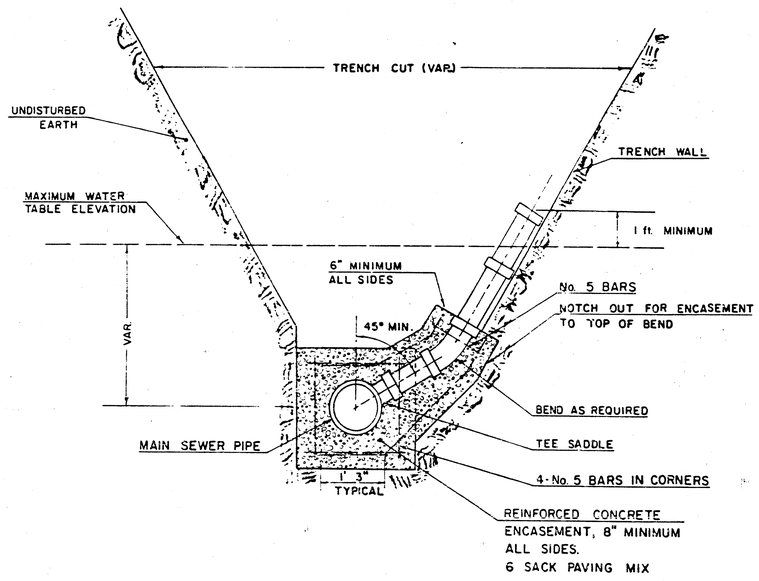
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REVISED APRIL, 1980

VERTICAL RISER DETAIL

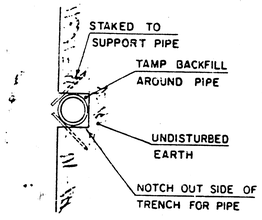
ADOPTED AS STANDARD DESIGN
BY

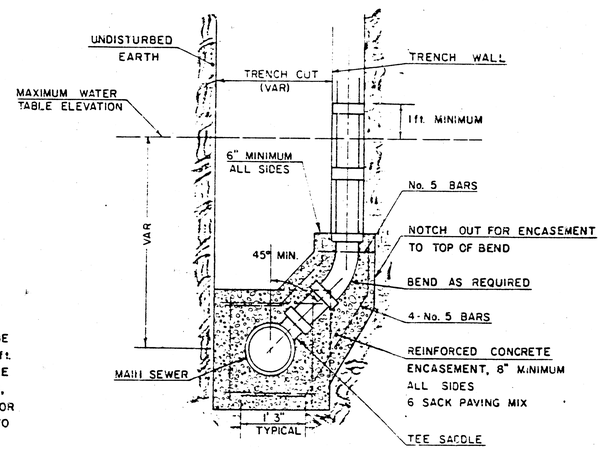
CITY OF WICHITA, KANSAS



TYPICAL RISER FOR SLOPING TRENCH WALLS

NOTE:
TOP OF 4" OR 6" RISER PIPE TO BE EXTENDED TO AN ELEVATION OF 1 ft. MINIMUM ABOVE THE WATER TABLE ELEVATION, WHEN WATER EXISTS, OR TO AN ELEVATION SUITABLE FOR PROVIDING THE LOT TO BE PLUGGED.





TYPICAL RISER FOR VERTICAL TRENCH WALLS

GENERAL NOTE

RISERS SHALL BE INSTALLED TO SERVE ALL LOTS OR TRACTS WHEN THE MAIN SEWER LINE IS BELOW THE WATER TABLE. RISERS SHALL ALSO BE INSTALLED TO SERVE ALL LOTS AND TRACTS WHEN THE MAIN SEWER LINE DEPTH IS SUCH THAT WOULD MAKE THE BUILDING SEWER LINE CONNECTION DIFFICULT. INSTALLATION OF RISERS BECAUSE OF MAIN LINE SEWER DEPTH SHALL BE AS APPROVED BY THE ENGINEER. THE LOCATION OF RISERS TO SERVE DEVELOPED PROPERTY SHALL BE APPROVED BY THE PROPERTY OWNER. PIPE STUBS SHALL BE INSTALLED IN MANHOLES WHERE LOCATIONS OF MANHOLES WILL PROVIDE SATISFACTORY SERVICE CONNECTIONS AS DETERMINED BY THE FIELD ENGINEER. THE VERTICAL DISTANCE BETWEEN THE FLOW LINE OF THE MANHOLE PIPE STUB AND THE FLOW LINE OF THE MAIN SEWER LINE SHALL NOT EXCEED 4 FT. MANHOLE PIPE STUBS SHALL NOT BE SET BELOW AN ELEVATION WHICH WILL PERMIT THE TOP OF THE INSIDE OF THE STUB TO MATCH THE TOP OF THE INSIDE OF THE MAIN SEWER PIPE. PIPE STUBS AND RISERS INSTALLED TO SERVE COMMERCIAL OR INDUSTRIAL PROPERTY SHALL BE 6 INCH. PIPE STUBS AND RISERS INSTALLED TO SERVE RESIDENTIAL PROPERTY MAY BE EITHER 6 INCH OR 4 INCH DEPENDING UPON THE AVAILABLE GRADE AND THE SIZE OF THE LOT AS DETERMINED BY THE FIELD ENGINEER. ENCASEMENT OF VITRIFIED CLAY MAIN SEWER PIPE SHALL EXTEND TO THE FIRST JOINT IN THE MAIN SEWER CLAY PIPE ON EACH SIDE OF THE RISER INSTALLATION. ENCASEMENT OF A.B.S. COMPOSITE OR P.V.C. MAIN SEWER PIPE SHALL EXTEND A MINIMUM OF 3 FT. ON BOTH SIDES OF THE CENTERLINE OF THE RISER. FOUR INCH AND SIX INCH RISER PIPE SHALL BE ENCASED WITH CONCRETE TO THE TOP OF THE BEND AS INDICATED IN THE DRAWINGS. FOUR INCH AND SIX INCH CLAY PIPE USED FOR RISERS SHALL BE EXTRA STRENGTH PIPE CONFORMING TO THE REQUIREMENTS OF THE LATEST REVISION OF A.S.T.M. DESIGNATION C700 WITH COMPRESSION JOINTS AS SPECIFIED FOR CLAY PIPE IN THE STANDARD SPECIFICATIONS. FOUR INCH AND SIX INCH A.B.S. OR P.V.C. PIPE SHALL BE PIPE APPROVED FOR USE IN THE CITY BY THE CHIEF PLUMBING AND MECHANICAL INSPECTOR FOR THE CENTRAL INSPECTION DIVISION OF THE DEPARTMENT OF HOUSING AND ECONOMIC DEVELOPMENT. LOCATIONS OF THE ENDS OF THE RISERS SHALL BE MARKED BY FASTENING GREEN COLORED PLASTIC TAPE TO THE END OF THE RISER WHICH SHALL BE EXTENDED TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. THE ENDS OF THE RISER PIPE AND MANHOLE STUBS SHALL BE CAPPED OR PLUGGED USING FITTINGS FURNISHED BY THE MANUFACTURER OF THE PIPE. CONTRACTOR'S METHODS FOR SUPPORTING AND BACKFILLING RISER PIPE SHALL BE APPROVED BY THE ENGINEER.

FURNISHING AND INSTALLING RISERS SHALL BE PAID FOR AT THE UNIT PRICES BID FOR " PIPE, " PIPE AND REINFORCED CONCRETE ENCASEMENT FOR THE VARIOUS MAIN SEWER PIPE SIZES INDICATED; WHICH PRICE SHALL INCLUDE ALL COSTS FOR COMPLETION OF THIS ITEM INCLUDING SADDLES, BENDS, CONCRETE, REINFORCING STEEL, CAPS OR PLUGS, AND ALL OTHER NECESSARY MATERIALS OR WORK. CONCRETE ENCASEMENT OF THE RISER PIPE TO THE TOP OF THE BEND AS SHOWN BY THE DRAWINGS WILL NOT BE PAID FOR DIRECTLY AND THE COST FOR THIS WORK SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER ITEMS OF WORK.

THE PROJECT INSPECTOR SHALL REPORT ON INSPECTOR CARDS THE LOCATION OF ALL RISERS CONSTRUCTED AS MEASURED FROM THE NEAREST MANHOLE, THE DIRECTION OF SERVICE, THE ELEVATION OF THE TOP OF THE RISER, AND THE PAY QUANTITIES INVOLVED. THE PROJECT INSPECTOR SHALL ALSO REPORT ON INSPECTOR CARDS THE LOCATION, DIRECTION OF SERVICE, AND SIZE OF ALL STUBS INSTALLED IN MANHOLES.

7/8 A/B

WALNUT CREEK ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS.

State of Kansas } SS.
Sedgwick County }

We, Baughman Company, P.A., Surveyors in aforesaid county and state do hereby certify that we have surveyed and platted "WALNUT CREEK ADDITION", Wichita, Sedgwick County, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as a tract of land in the E½ of the NE¼ of Sec. 13, Twp. 27 S, R-2-W of the 6th P.M., Sedgwick County, Kansas, described as beginning at the N.E. Corner thereof; thence S 01°21'29"E, along the east line of said NE¼, 1052.86 feet; thence S 82°38.31"W, 218.82ft, thence N 07°21'29"W, 148 feet; thence S 80°15'22"W, being parallel with the north line of the E½ of said NE¼, 1014.34 feet to the west line of the E½ of said NE¼; thence N 05°20'36"W, along the west line of the E½ of said NE¼, 697.56 feet to the N.W. Corner of the E½ of said NE¼; thence N 80°15'22"E, along the north line of said NE¼, 1195.74 feet to beginning.

Baughman Company, P.A.

6/4/84
Date

William L. Karber
William L. Karber — Surveyor

Know all man by these presents, that we the undersigned, have caused the land described in the surveyors certificate to be platted into Lots, Blocks, Streets and Reserves to be known as "WALNUT CREEK ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The drainage easements are hereby granted for drainage purposes. The streets are hereby dedicated to and for the use of the public. All abutters rights of access to or from 13th St No. over and across the north line of Lots 1, 2 and 3, Block 2, and Lots 1, 2, 3 & and 8, Block 1, and to or from 119th St W. over and across the east line of Lots 5, 6, 7 & 8, 9, 10, 11, 12, 13, 14, 15 and 16, Block 1, are hereby granted to the City of Wichita, Kansas. Reserve "A" is hereby reserved for Floodway and shall be the responsibility of the owners of the Lots in Walnut Creek Addition, until such time as the governing body elects to assume the responsibility for maintenance and improvement of the drainage. No building shall be constructed on or within said Floodway; nor shall any fill, change of grade, creation of channel or other work be carried on without the permission of the appropriate governing body. With such permission of said appropriate governing body, additional improvements and/or activities may be permitted within said Floodway, such as landscaping, water features, paths, pedestrian and maintenance creek crossings and recreational facilities. Reserves "B", "C" and "D" are hereby reserved for resident open space uses, such as landscaping and paths and are hereby granted for the construction and maintenance of all public utilities. Reserves "A", "B", "C" and "D" will be owned by the Walnut Creek Home Owners Association. No building shall be constructed below a minimum sid elevation of 1340.0 mean sea level on Lots 12, 13, 14, 15 and 16, Block 1, Lots 1, 2, 3, 4, 5 and 6, Block 2, Lots 5, 6, 7, 8 and 9, Block 3, and Lots 1, 2, 3, 4, 5 and 6, Block 4.

Barbed Wire Associates, a Kansas General Partnership

_____ by Robert C. Foster, Partner
Robert C. Foster

and Larlen Associates, Partner

_____ Leonard E. Marotte, Partner
Leonard E. Marotte

_____ Larry E. Bottenberg, Partner
Larry E. Bottenberg

State of Kansas } SS.
Sedgwick County }

The foregoing instrument was acknowledged before me, this ____ day of _____ 1984, by Robert C. Foster, Partner and by Larlen Associates, by Leonard E. Marotte, Partner and Larry E. Bottenberg, Partner, Partner, on behalf of Barbed Wire Associates, a Kansas General Partnership

_____ Notary Public

My Appt. Exp. _____

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

Reserve Savings and Loan Association

_____

State of Kansas } SS.
Sedgwick County }

The foregoing instrument was acknowledged before me, this ____ day of _____ 1984, by _____ of Reserve Savings and Loan Association, on behalf of the same.

_____ Notary Public.

My Appt. Exp. _____

This plat of "WALNUT CREEK ADDITION", Wichita, Sedgwick County, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 23rd day of February 1984.

Wichita-Sedgwick County Metropolitan Area Planning Commission.

_____ Chairman
Robert K. Gnisholm

_____ Secretary
Robert A. Lakin

This plat approved and all dedications shown hereon accepted by the Board of Commissioners of the City of Wichita, Kansas, this 26th day of June 1984.

_____ Mayor
Robert G. Knight

_____ City Clerk
Donald C. Gilstick

Entered on transfer record this ____ day of _____ 1984.

_____ County Clerk
Dorothy K. White

This plat approved and all dedications shown hereon accepted by the Board of Commissioners of Sedgwick County, Kansas, this ____ day of _____ 1984.

_____ Chairman
Jack Spratt

_____ Commissioner
Donald E. Gragg

_____ Commissioner
Tom Stoft

_____ County Clerk
Dorothy K. White

State of Kansas } SS.
Sedgwick County }

This is to certify that this plat has been filed for record in the office of the Register of Deeds this ____ day of _____ 1984, at ____ o'clock ____M; and is duly recorded.

_____ Register of Deeds
Bette E. McCart

_____ Deputy
Pat Kettler

