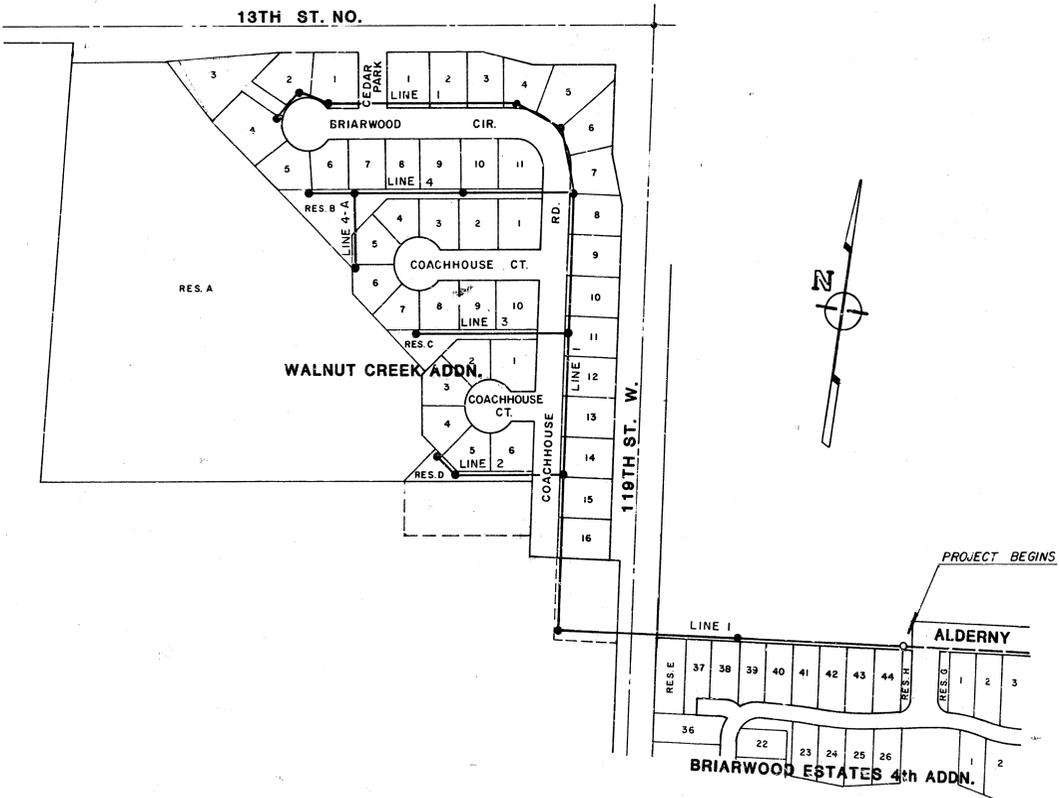


LATERAL 17 MAIN 12 SWI

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

INDEX TO PLANS

PROJECT TITLE SHEET	1
SEWER PLAN & PROFILE SHEETS	2-6
RISER DETAIL SHEET	7
WALNUT CREEK ADDITION PLAT	8



LOCATION MAP

PROJECT BENCH MARKS

BM NO. 1: CITY STANDARD BRASS CAP IN CONC. 25 FEET NORTH AND 30 FEET EAST OF THE S₄ CORNER, SEC. 7, TWP. 27'S, R-1-W OF THE 6TH P.M., ELEVATION = 157.93 CITY DATUM.

BM NO. 2: CHISELED "*" 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

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



AUGUST 1984

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

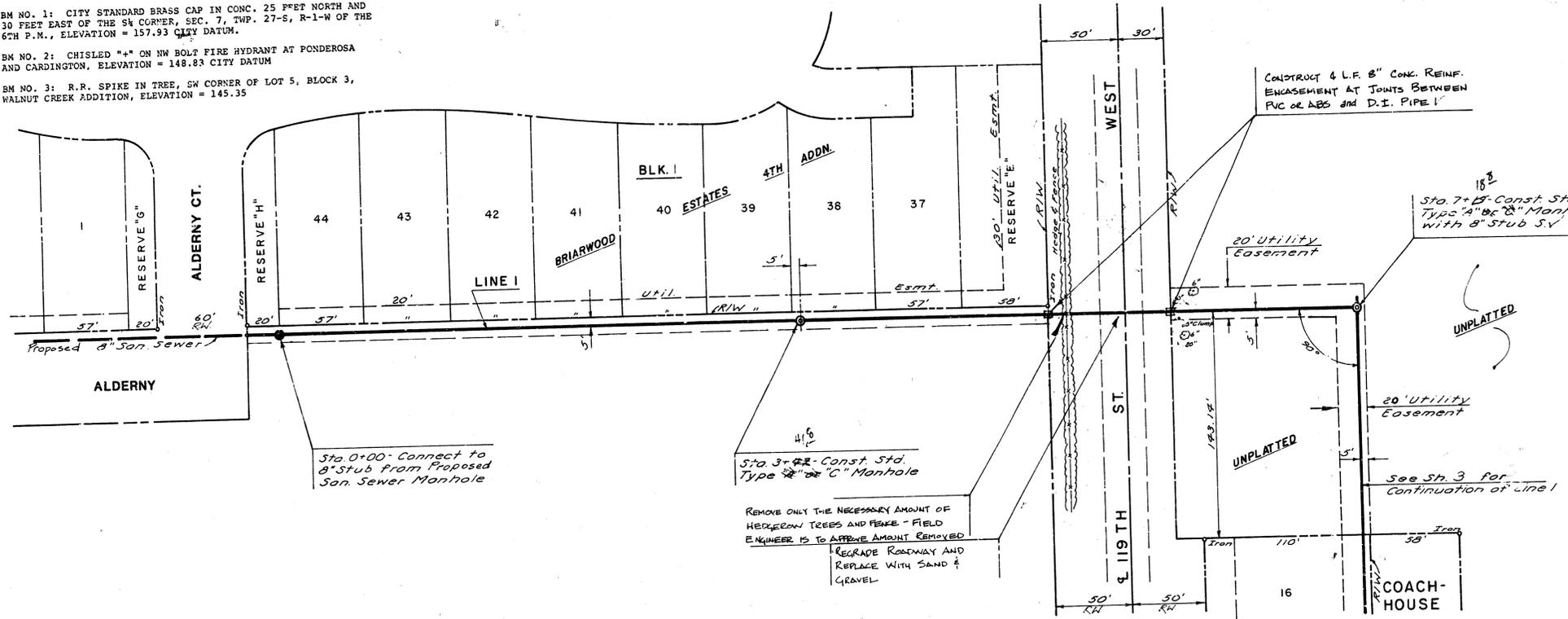
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PROJECT BENCH MARKS

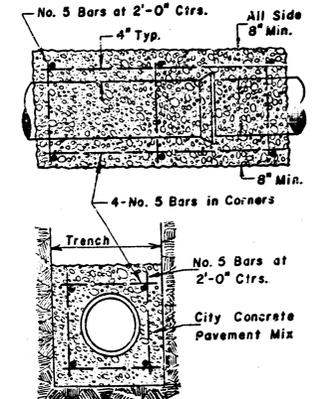
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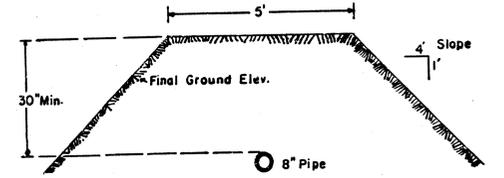
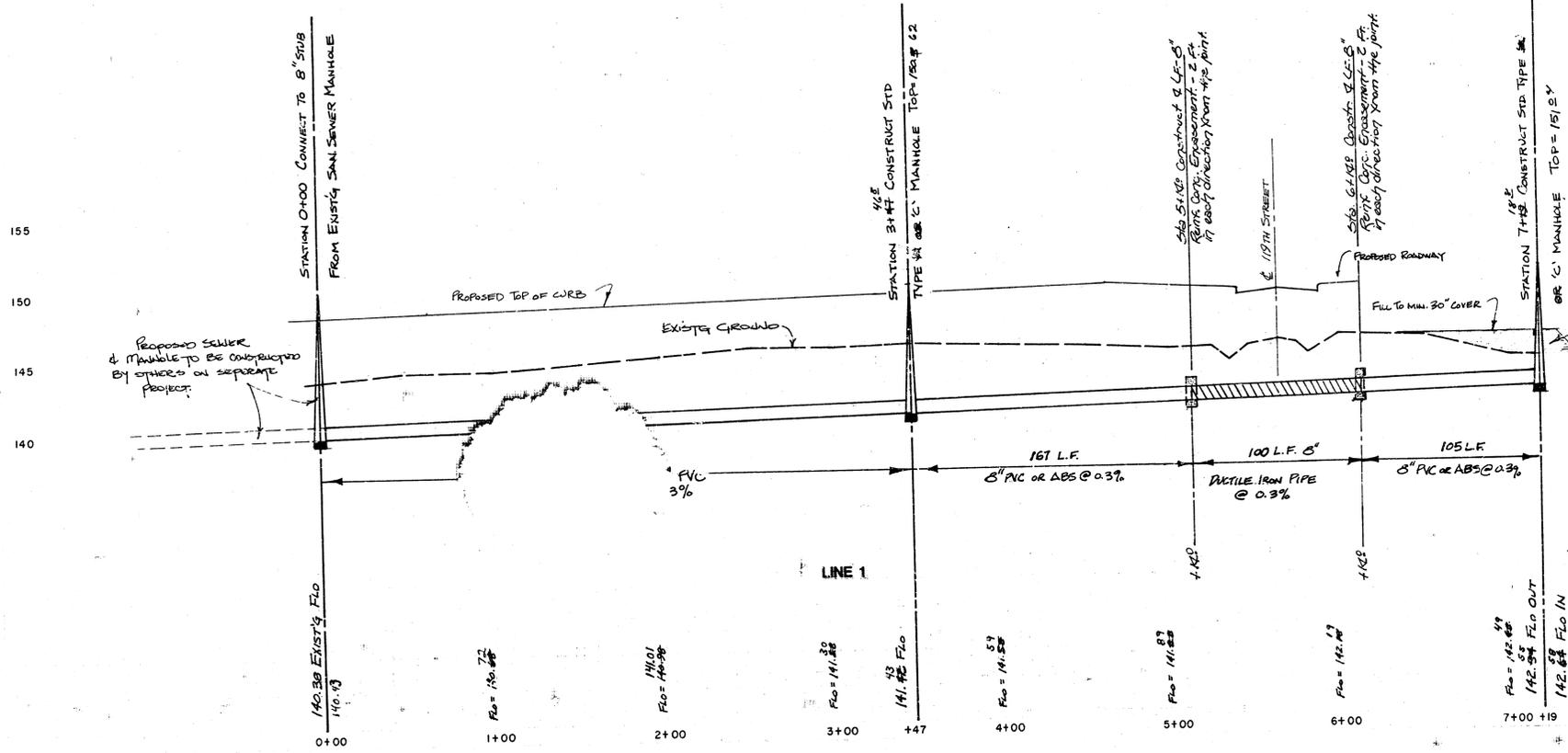
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Scale: Hor. 1" = 40'
Ver. 1" = 5'



*1.5 Built
J.L.L.
4-85*



Detail for Minimum Pipe Cover
No Scale

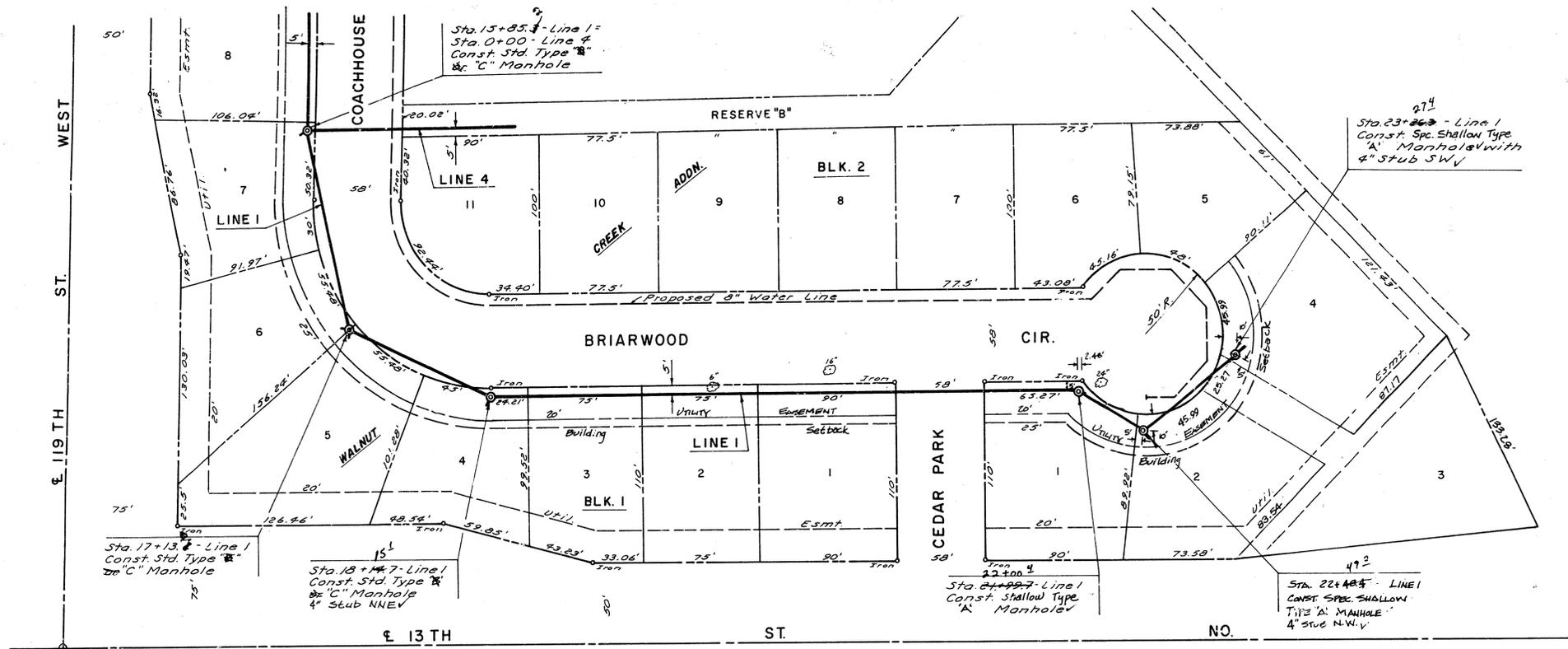


LATERAL 17 MAIN 12 S.W.L.

PROJECT NO.
468-76-245-81359-000-000-001

CITY OF WICHITA, KS

BAUGHMAN COMPANY, P.A.
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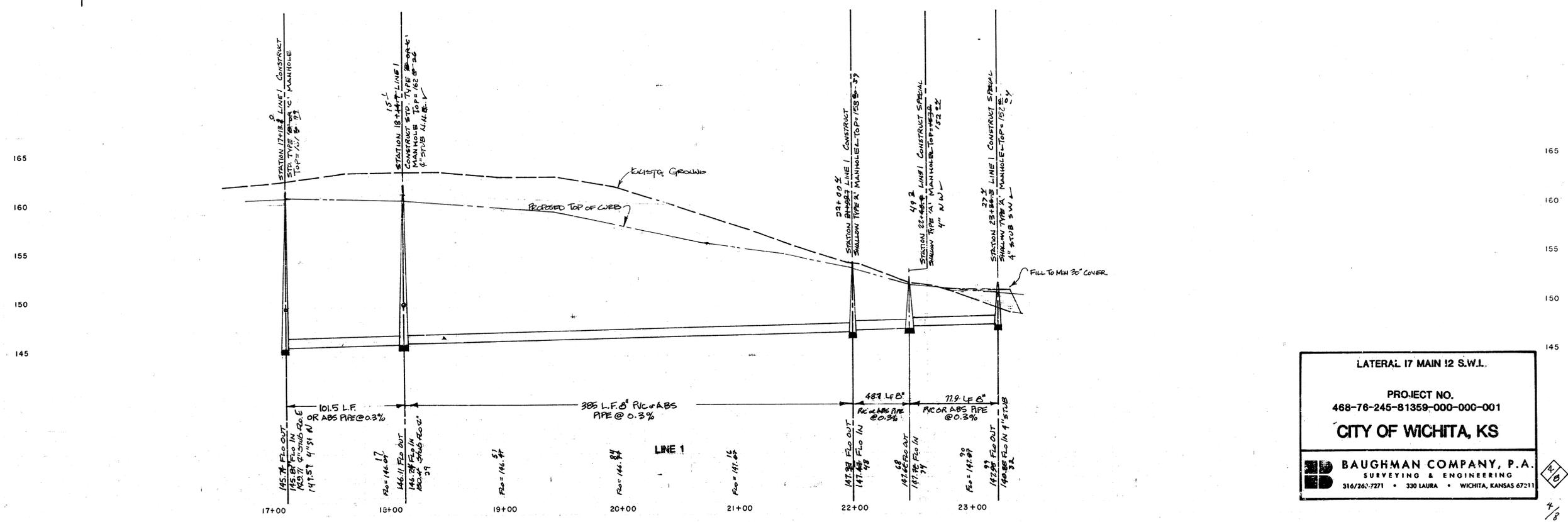
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As Built
J.L.L.
4-85



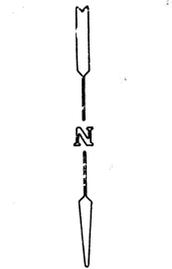
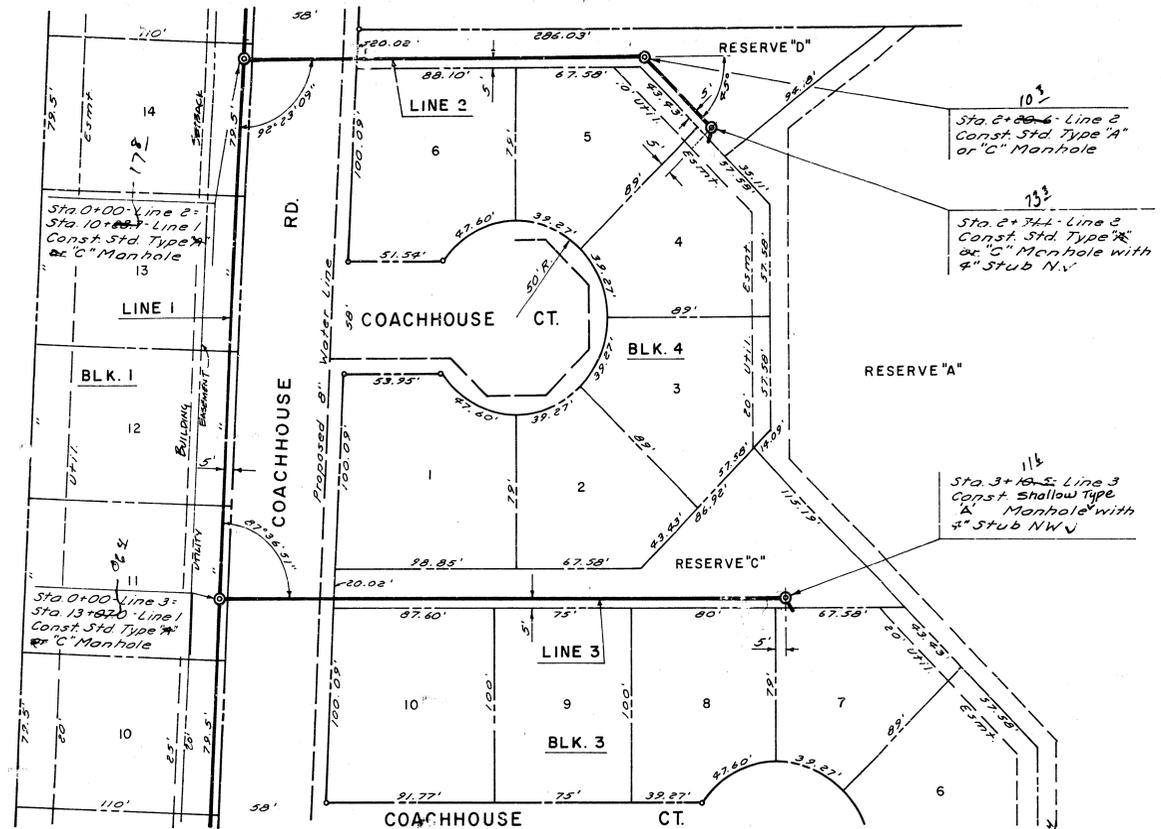
LATERAL 17 MAIN 12 S.W.L.

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CITY OF WICHITA, KS

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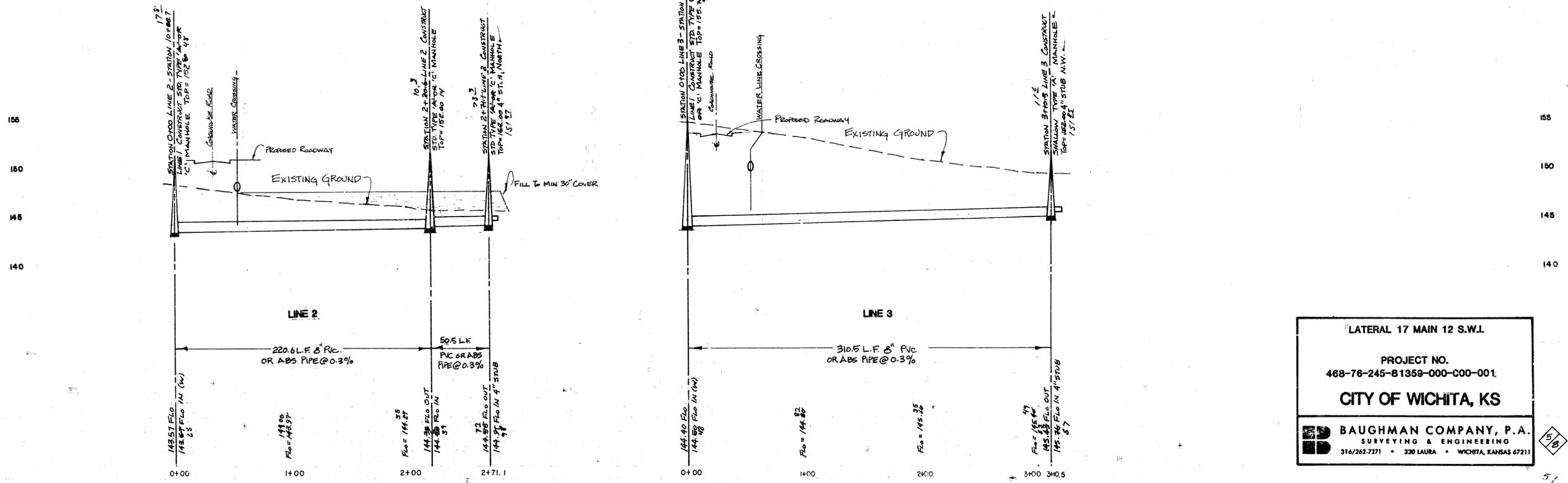


Scale: Hor. 1" = 40'
Ver. 1" = 5'

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*15 Built
4-85
C.H.L.*



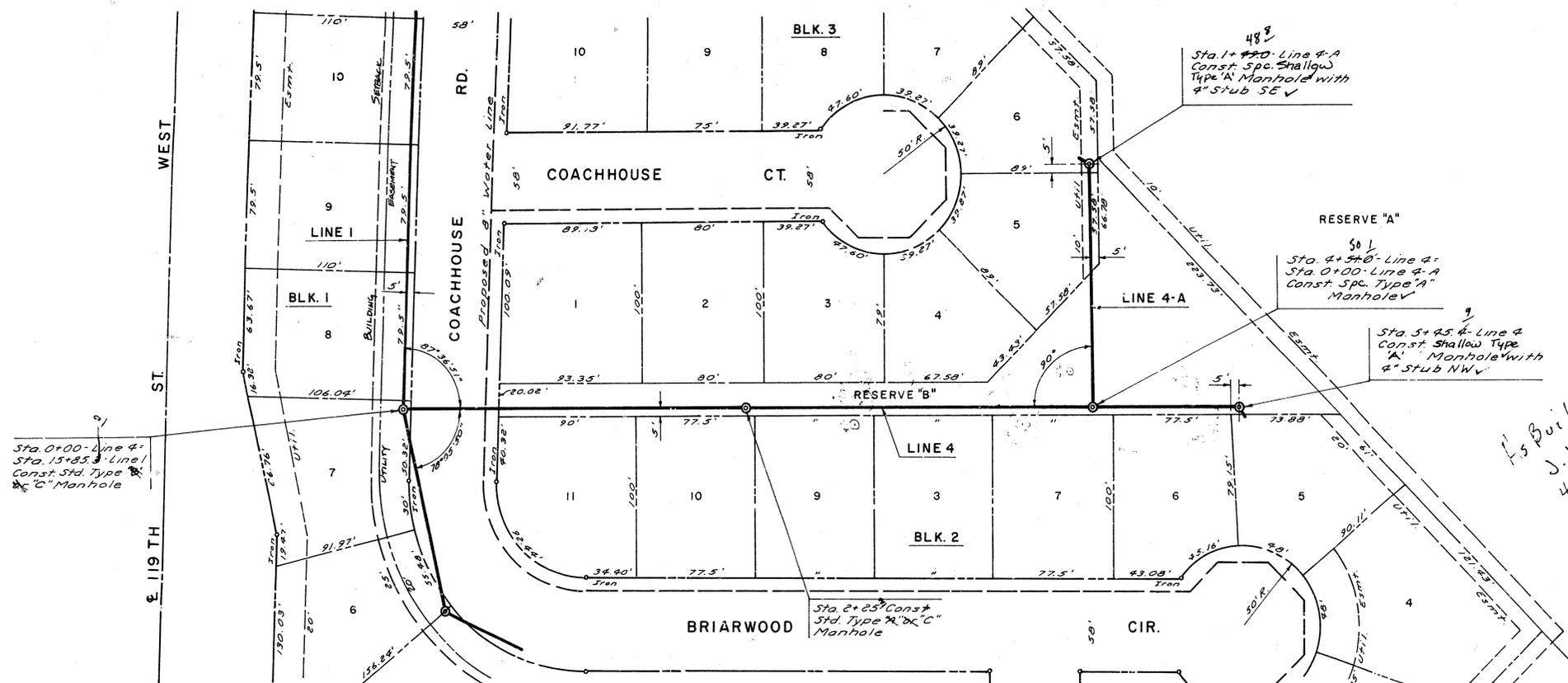
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PROJECT NO.
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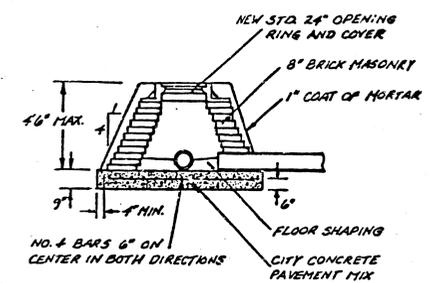
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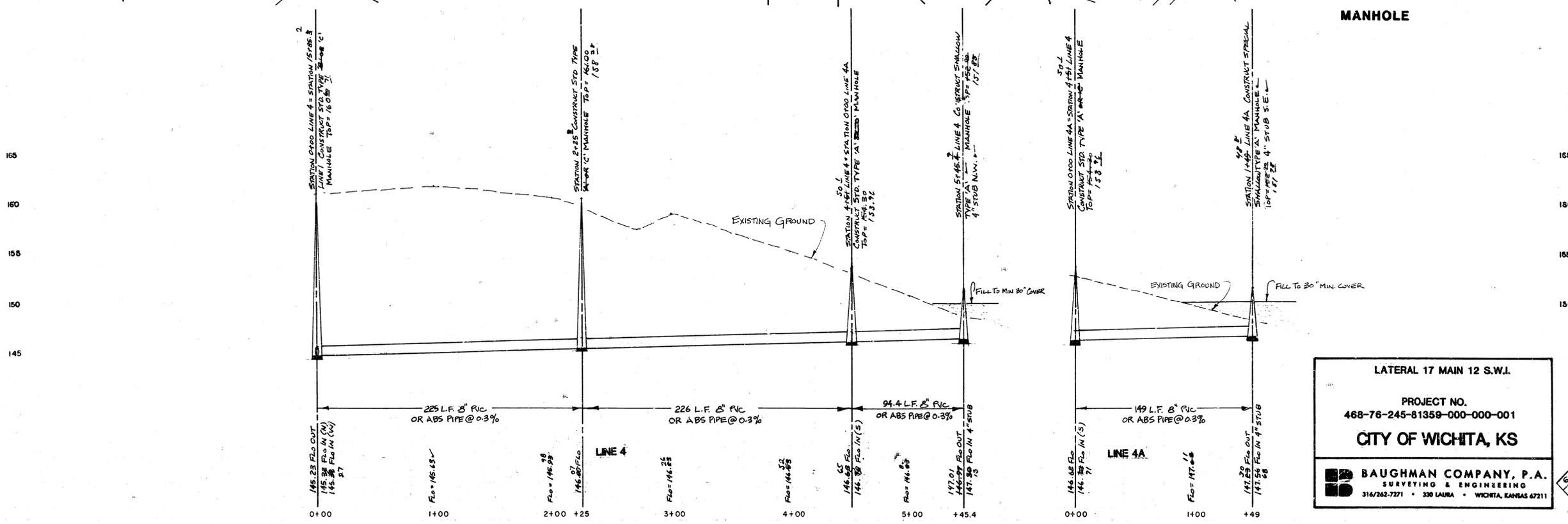




Scale: Hor. 1"=40'
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SPECIAL SHALLOW TYPE "A" MANHOLE



LATERAL 17 MAIN 12 S.W.I.

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468-76-245-81359-000-000-001

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6/8

VERTICAL RISER DETAIL

ADOPTED AS STANDARD DESIGN
BY

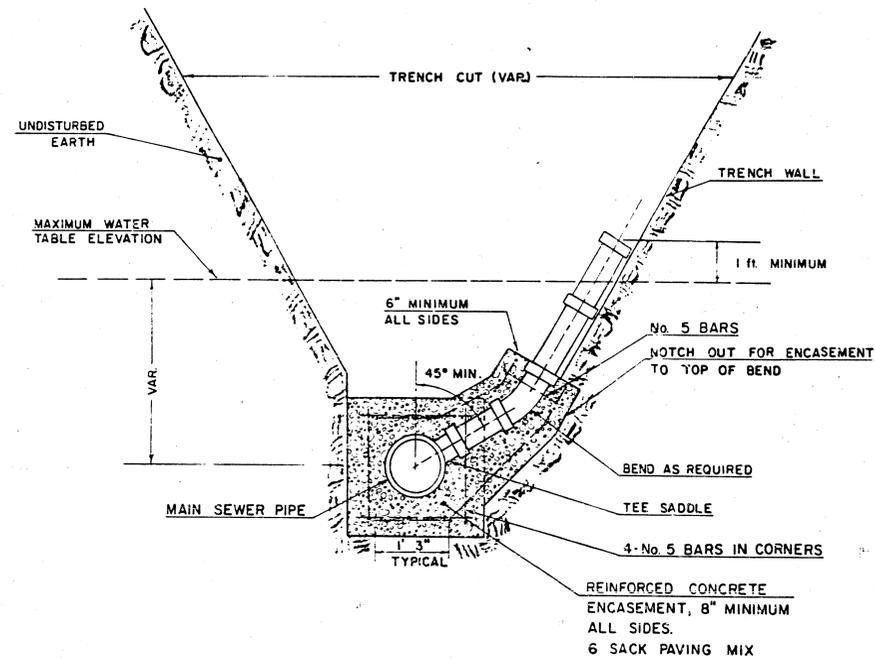
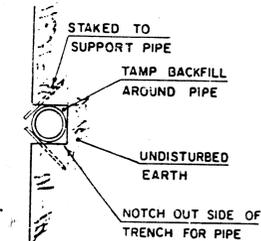
CITY OF WICHITA, KANSAS

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. ENCASUREMENT 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. ENCASUREMENT 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.

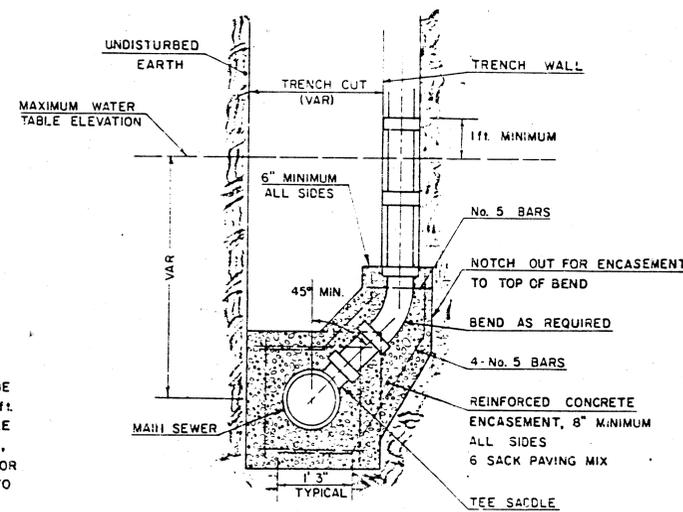
FURNISHING AND INSTALLING RISERS SHALL BE PAID FOR AT THE UNIT PRICES BID FOR PIPE, FITTING AND REINFORCED CONCRETE ENCASUREMENT FOR THE ABOVE MAIN SEWER PIPE SIZES INDICATED. WHICH PRICE SHALL INCLUDE ALL COSTS FOR COMPLETION OF THIS ITEM INCLUDING SADDLES, BENDS, CONCRETE, REINFORCING STEEL, CAPS OR PLUGS, AND ALL OTHER NECESSARY MATERIALS OR WORK. CONCRETE ENCASUREMENT 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.



TYPICAL RISER FOR SLOPING TRENCH WALLS

NOTE:
TOP OF 4\"/>



TYPICAL RISER FOR VERTICAL TRENCH WALLS

WALNUT CREEK ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS.

State of Kansas, ss. We, Baughman Company, P.A. Surveyors in and Sedgwick County, ss. We, Baughman Company, P.A. Surveyors in and Sedgwick County and state to hereby certify that we have surveyed and plotted "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 E 1/2 of the NE 1/4 of Sec 13, Twp 27S, R. 2-W of the 6th P.M. Sedgwick County, Kansas, described as beginning at the N.E. Corner thereof, thence S 07° 21' 29" E, along the east line of said NE 1/4, 1052.86 feet; thence S 82° 38' 31" W, 210 feet; thence N 07° 21' 29" W, 149 feet; thence S 80° 15' 28" W, being parallel with the north line of the E 1/2 of said NE 1/4, 1014.34 feet to the west line of the E 1/2 of said NE 1/4; thence N 08° 00' 36" W, along the west line of the E 1/2 of said NE 1/4, 897.06 feet to the N.W. Corner of the E 1/2 of said NE 1/4; thence N 80° 15' 28" E, along the north line of said NE 1/4, 1199.74 feet to beginning.

William E. Corber
 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, 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 egress rights of access to or from 13th St. No. over and across the north line of Lots 12 and 3, Block 2, and Lots 1, 2, 3, 4 and 5, Block 1, and to or from 119th St. W. over and across the east line of Lots 5, 4, 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 "C" and "D" are hereby reserved for resident open space areas, such as landscaping and paths, and are hereby granted to 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 sub 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, 4, 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
 and Laren Associates, Partner
 Leonard E. Marotte, Partner
 Larry E. Gottenberg, Partner

State of Kansas, ss. The foregoing instrument was acknowledged before me, this 23rd day of February, 1984, by Robert C. Foster, Partner and by Laren Associates, by Leonard E. Marotte, Partner and Larry E. Gottenberg, Partner, Partners, 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. The foregoing instrument was acknowledged before me, this 23rd day of February, 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
 Robert K. Christman, Chairman
 Robert A. Lakin, Secretary

This plat approved and all dedications shown hereon accepted by the Board of Commissioners of the City of Wichita, Kansas, this 24th day of JUNE, 1984.
 Robert G. Wright, Mayor
 Donald C. Gilbreath, City Clerk

Entered on transfer record this 24th day of June, 1984.
 Dorothy K. White, County Clerk

This plat approved and all dedications shown hereon accepted by the Board of Commissioners of Sedgwick County, Kansas, this 24th day of June, 1984.

Jack Spatt, Chairman
 Donald E. Gray, Commissioner
 Tom Stoff, Commissioner
 Dorothy K. White, County Clerk

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 24th day of June, 1984, at _____, and is duly recorded.

Bette F. McPart, Register of Deeds
 Pat Kettler, Deputy

M-1 1-7

1984 JUN 24 8/8