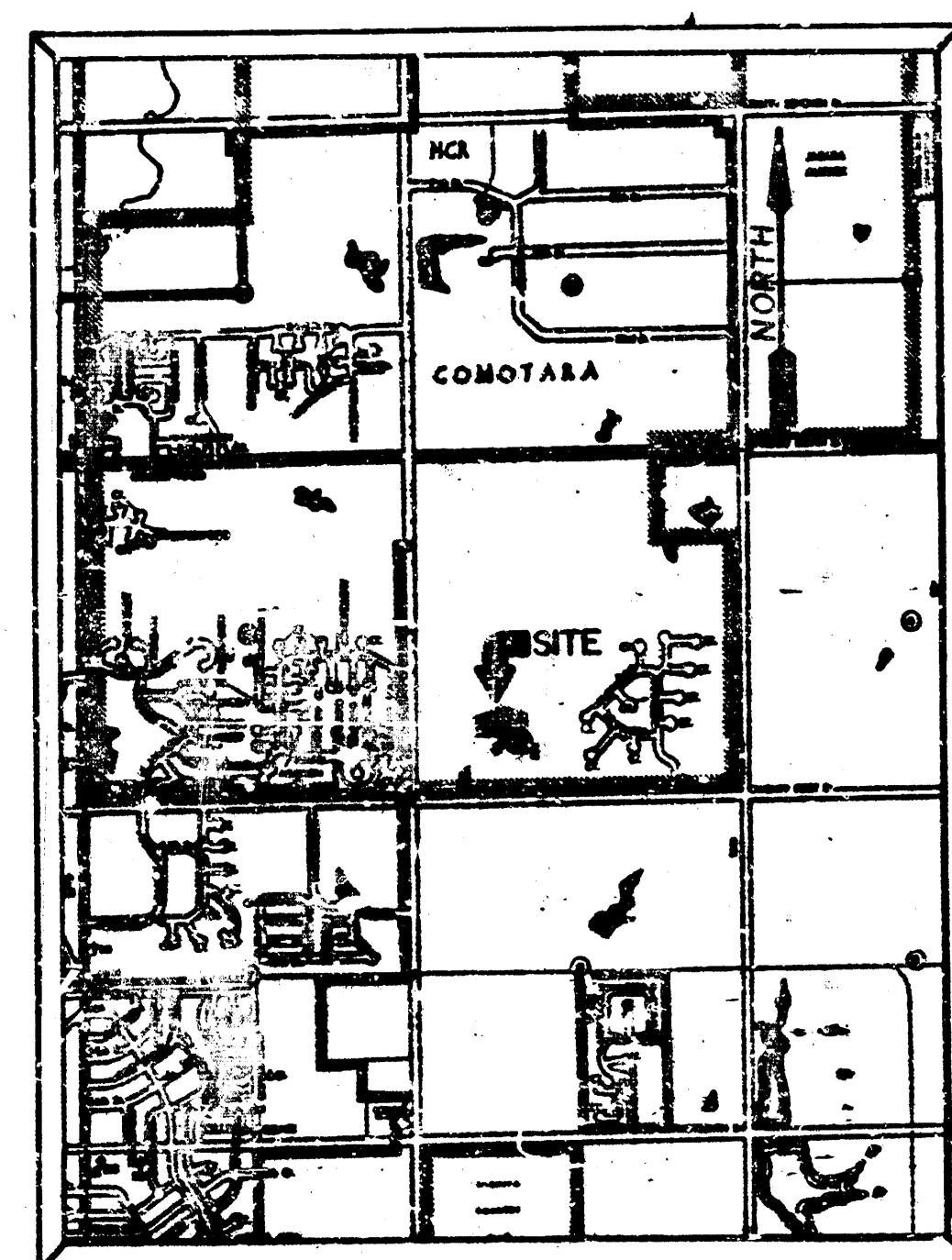


LATERAL 17, MAIN 22, W.I.S.

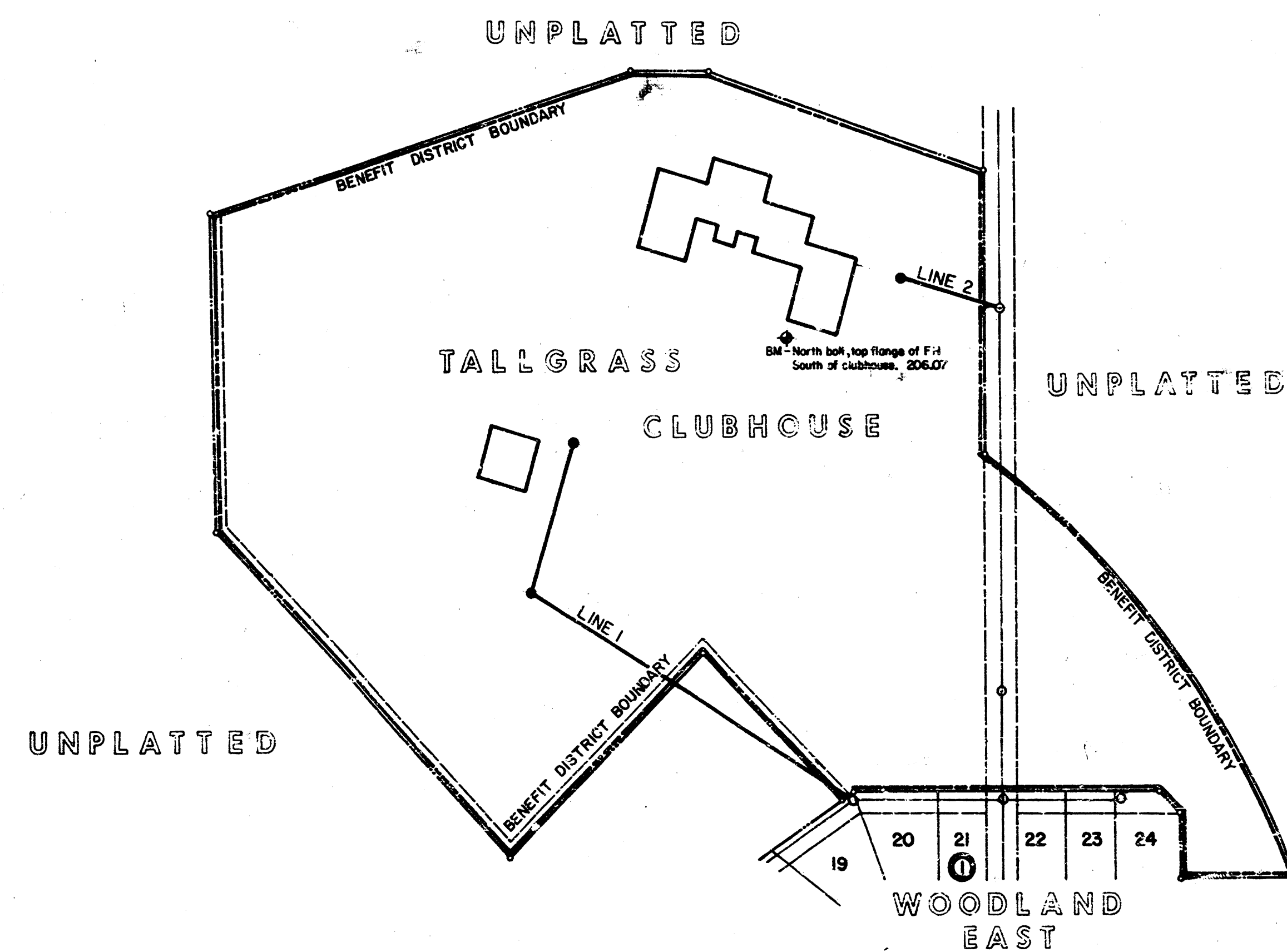
PROJECT NO.

468-76-245-81180-000-000-001

CITY OF WICHITA, KANSAS
R.W. BRUGGMAN, CITY ENGINEER



VICINITY MAP



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	PLAN & PROFILE
3.	RISER DETAILS
4.B5.	FLATS

NOTES

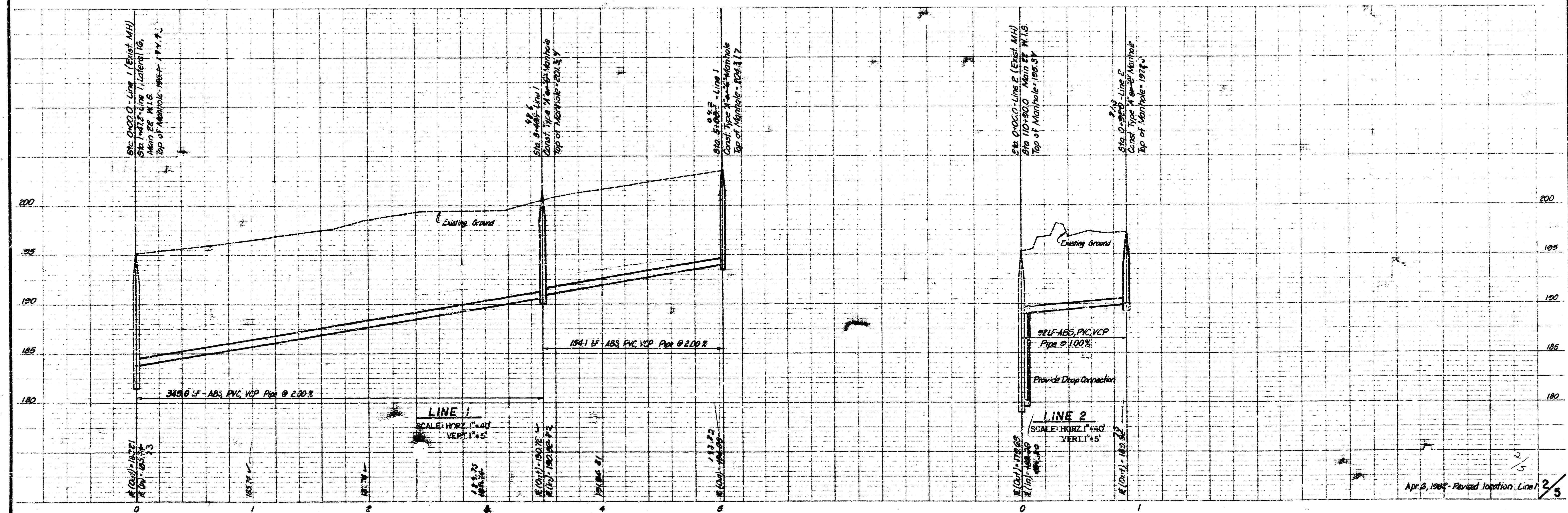
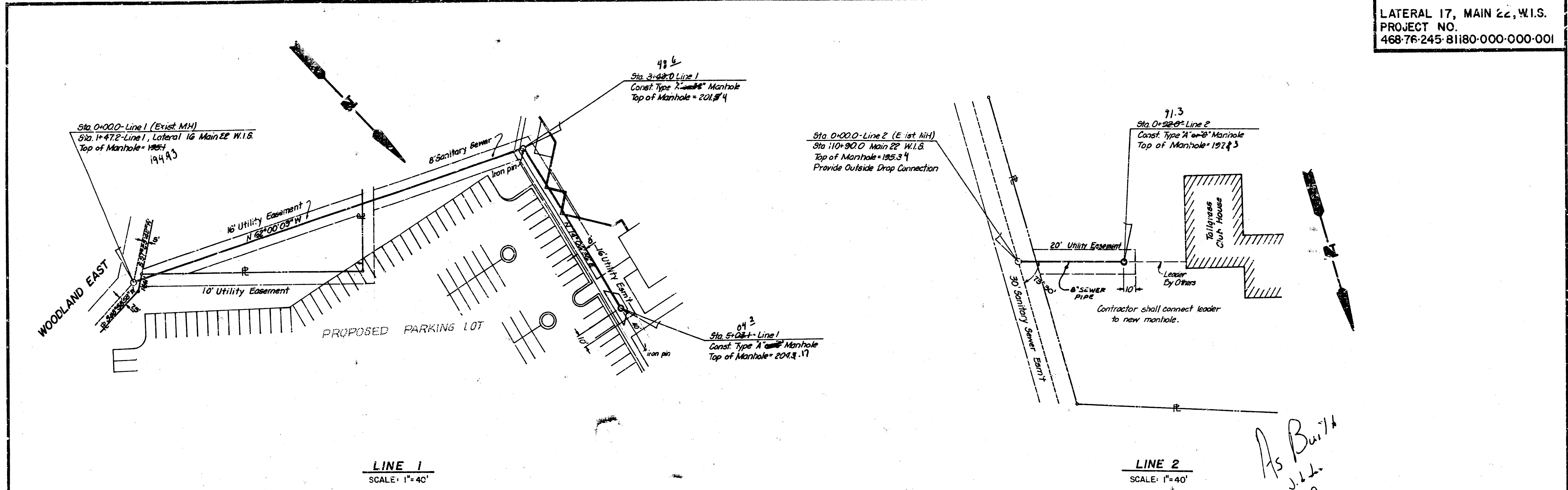
- Riser pipe shall be installed to serve individual lots or tracts in conjunction with new sanitary sewer construction, unless otherwise ordered by the Engineer, because of ground water, unstable soil or unusually deep construction. Riser locations shall be as approved by the property owner with the concurrence of the Engineer. Installation of risers on sewers because of unusual depth will be required when the sewer is deeper than twelve feet (12'). The Contractor will be required to file written documentation with the Engineer in a form approved by the Engineer indicating the locations where risers are to be installed as requested by the property owner or his authorized representative. Riser pipe construction shall conform to the requirements as shown on the standard riser detail sheet.
- 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 licensed professional engineer in accordance with state laws.



April 6, 1982 - Revised location Line 1
Van Doren Hazard Stallings
Architects-Engineers-Planners
Topeka - Wichita - Minneapolis - Kansas City

Sheet
1/5
5

LATERAL 17, MAIN 22, W.I.S.
PROJECT NO.
468-76-245-81180-000-000-001

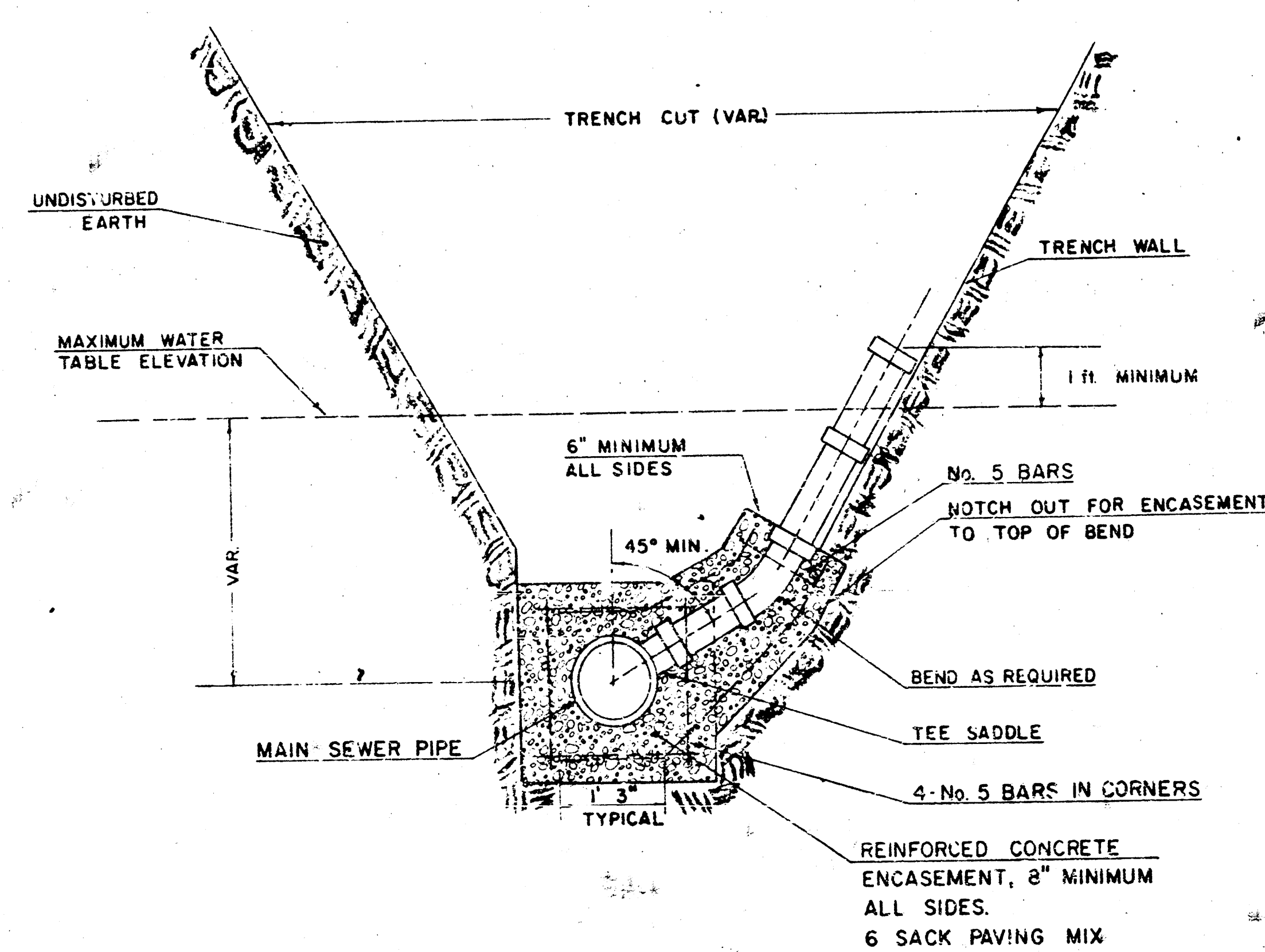


VERTICAL RISER DETAIL

ADOPTED AS STANDARD DESIGN

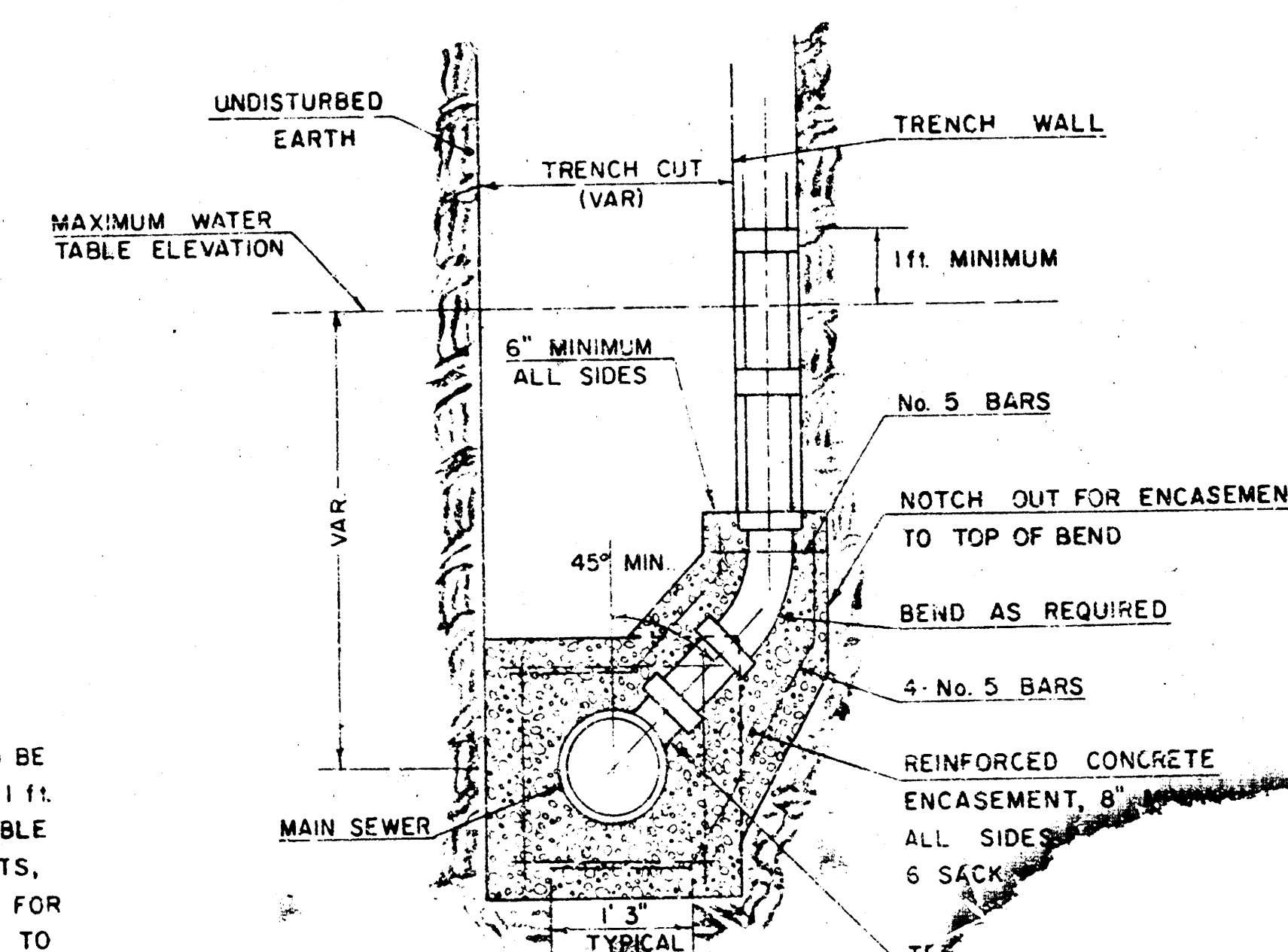
BY

CITY OF WICHITA, KANSAS

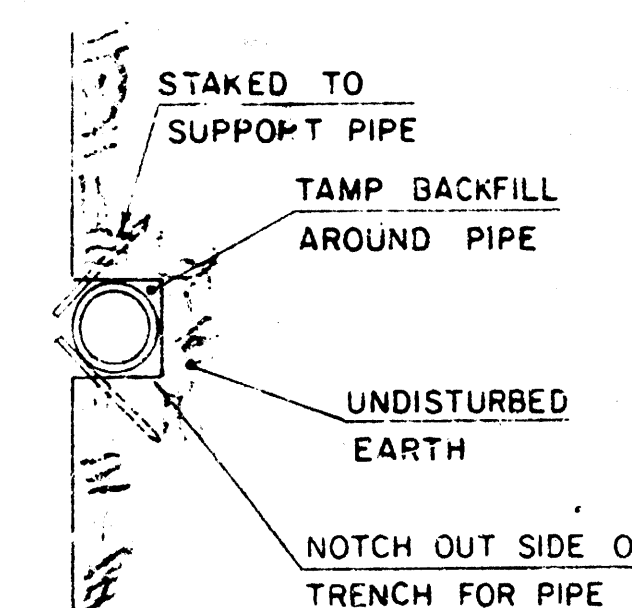


TYPICAL RISER FOR SLOPING TRENCH WALLS

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 SERVICE TO THE LOT TO
BE SERVED AND THEN PLUGGED.



TYPICAL RISER FOR VERTICAL TRENCH



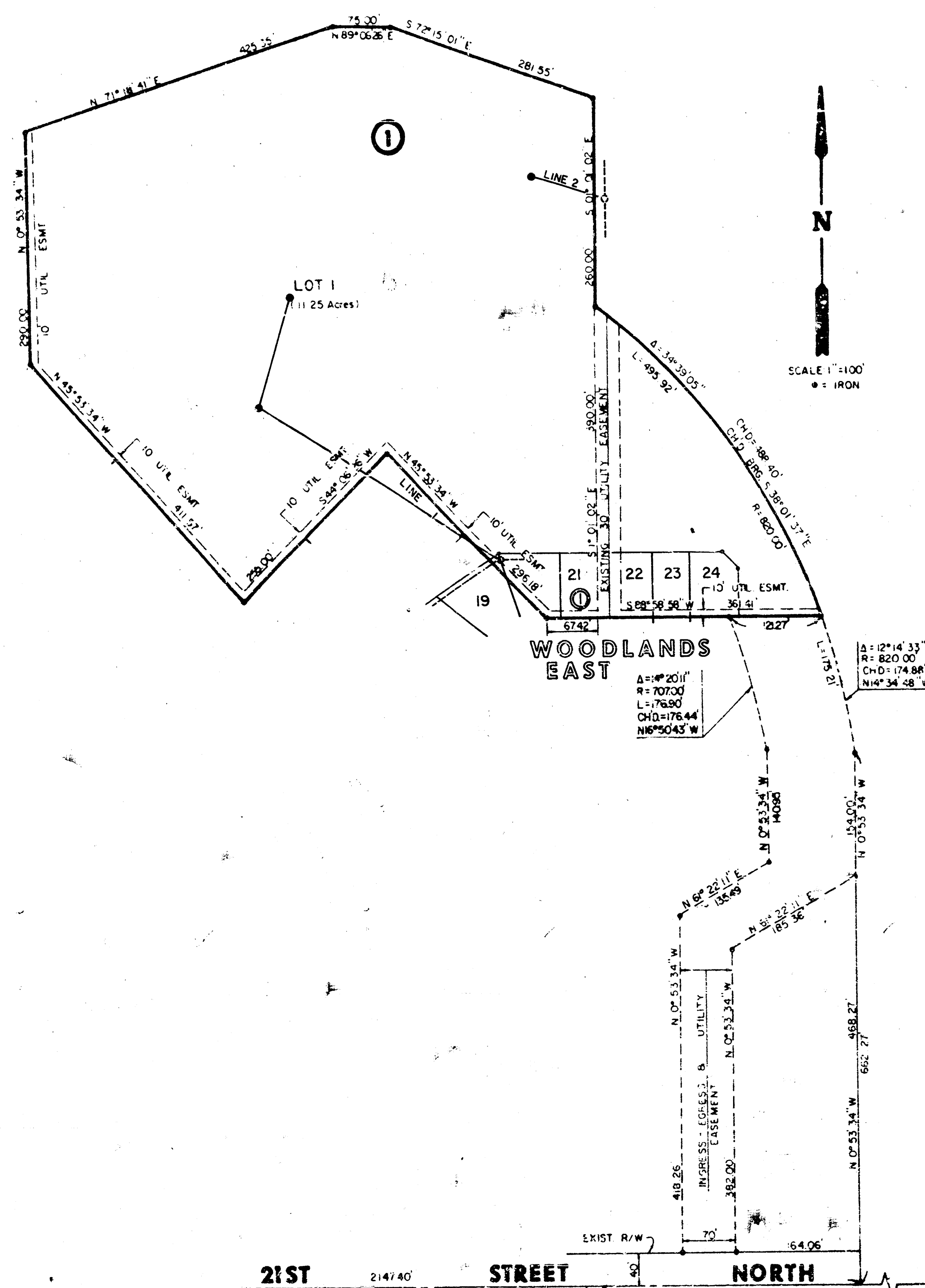
REVISOR'S NOTE
RISERS SHALL BE INSTALLED TO SERVE ALL LOTS ON A BLOCK AND A
SEWER LINE IS BEHIND THE WATER TABLE. RISERS SHALL ALSO BE INSTALLED
TO SERVE ALL LOTS AND TRAILS ON THE MAIN WATER LINE. THE RISER
THAT WOULD SERVE THE BUILDING SHALL BE OF CONCRETE OR STEEL. THE
INSTALLATION OF RISERS BEHIND MAIN LINE WATER LINES SHALL BE
APPROVED BY THE ENGINEER. THE LOCATION OF RISERS BEHIND MAIN LINE
PROPERTY SHALL BE APPROVED BY THE ENGINEER. RISERS SHALL
BE INSTALLED IN MANHOLES WHERE LOCATIONS OF MANHOLES ARE INDICATED
SATISFACTORY SERVICE CONNECTIONS AS DETERMINED BY THE FIELD ENGINEER.
THE VERTICAL DISTANCE BETWEEN THE FIRM LINE OF THE MAIN SEWER LINE
AND THE FIRM LINE OF THE MAIN SEWER LINE SHALL NOT BE LESS THAN
MANHOLE PIPE STUBS SHALL NOT BE SET BELOW AN ELEVATION OF 1 FT.
PERMIT THE TOP OF THE MAIN SEWER LINE TO NOT BE LESS THAN 1 FT.
SIDE OF THE MAIN SEWER LINE. PIPE STUBS AND RISERS SHALL BE
SERVE COMMERCIAL OR INDUSTRIAL PROPERTY SHALL BE 12 INCH. PIPE
AND RISERS INSTALLED TO SERVE RESIDENTIAL PROPERTY SHALL BE 12 INCH.
ONE OR 2 INCH. OFFENDING DIM. THE AVAILABLE SPACE AND THE SIZE OF
THE LOT AS DETERMINED BY THE FIELD ENGINEER. ENCASEMENT SHALL BE
CLAY MAIN SEWER PIPE SHALL BE EXTENDED TO THE FIRST JOINT IN THE MAIN
SEWER PIPE. PIPE ON EACH SIDE OF THE RISER INSTALLATION. ENCASEMENT
OF A.B.S., COMPOSITE OR P.V.C. MAIN SEWER PIPE SHALL BE A MINIMUM
OF 3 FT. ON BOTH SIDES OF THE CENTERLINE OF THE RISER. FOR 4 INCH
AND 6 INCH RISER PIPE SHALL BE ENCASED WITH CONCRETE. FOR 8 INCH
THE BEND AS INDICATED IN THE DRAWINGS. FIVE INCH AND SIX INCH RISER
PIPE USED FOR RISERS SHALL BE EXTRA STRENGTH PIPE CONFORMING TO THE
REQUIREMENTS OF THE LATEST REVISION OF A.S.T.M. SPECIFICATIONS FOR
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 DRIED COLORED PLASTIC
TAPE TO THE END OF THE RISER WHICH SHALL BE EXTENDED TO THE GRADE
SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE GRADE AND
WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. THE ENDS OF THE RISER
PIPE AND MANHOLE STUBS SHALL BE CAPPED OR PLUGGED IN ACCORDANCE
FURNISHED BY THE MANUFACTURER OF THE PIPE. CONTRACTOR'S METHOD FOR
SUPPORTING AND BACKFILLING RISER PIPE SHALL BE APPROVED BY THE
ENGINEER.

ESTIMATING AND INSTALLING RISERS SHALL BE PAID FOR AT THE RATE PREPARED
FOR 1/2 INCH PIPE, 3/4 INCH PIPE AND REINFORCED CONCRETE ENCASEMENT FOR
VARIOUS MAIN SEWER PIPE SIZES INDICATED WHICH PRICE SHALL INCLUDE
ALL COSTS FOR COMPLETION OF THIS ITEM INCLUDING SADDLES, SPANS, CON-
CRETE, REINFORCING STEEL, CAPS OR PLUGS, AND ALL OTHER NECESSARY
MATERIALS OR WORK. CONCRETE ENCASEMENT OF THE RISER PIPE TO BE 8 INCH
OF THE RISE AS SHOWN BY THE DRAWINGS. ALL CUTS OF 2 INCH OR GREATER
AND THE COST FOR THIS WORK SHALL BE CONSIDERED AS NECESSARY TO THE
OTHER ITEMS OF WORK.

THE PROJECT INSPECTOR SHALL REPORT ON INSPECTION CARDS THE LOCATION OF
ALL RISERS CONSTRUCTED AS REQUIRED 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
INSPECTION CARDS THE LOCATION, DIRECTION OF SERVICE, AND SIZE OF ALL
STUBS INSTALLED IN MANHOLES.

FINAL PLAT OF TALLGRASS CLUBHOUSE

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



I, Kenneth H. Bengtson, a Civil Engineer in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of Tallgrass Clubhouse, an addition to Wichita, Sedgewick County, Kansas, into a lot and a block, the same being accurate, set forth in the accompanying plat and described as follows:

A tract in the southwest quarter of Section 21, Township 22 North, Range 2 West of the 6th P.M., Sedgewick County, Kansas, commencing at the southwest corner of said Section 21, thence along the south line of said southwest quarter bearing N 89° 00' 20" E, 2147.40 feet; thence N 0° 51' 30" W, 602.27 feet to a point on a curve to the left, thence along said curve having a central angle of 17° 14' 15" a radius of 400.00 feet, a long chord of 174.38 feet in length bearing N 13° 34' 47" W, a distance of 174.38 feet to the point of tangency, thence N 89° 58' 58" W, 501.21 feet; thence N 45° 51' 34" W, 290.79 feet; thence N 12° 00' 00" W, 255.00 feet; thence N 45° 51' 34" W, 411.57 feet; thence N 0° 51' 30" W, 140.00 feet; thence N 73° 20' 41" E, 425.40 feet; thence N 87° 00' 20" E, 174.38 feet; thence N 13° 34' 47" W, 174.38 feet; thence S 18° 11' 00" E, 100.00 feet to a point on a curve to the right having a central angle of 34° 10' 00" a radius of 400.00 feet, a long chord of 488.40 feet bearing S 58° 31' 17" E, a distance of 488.40 feet to the point of beginning.

Hereby certify that the area is of the lot are correct to the best of my knowledge and belief of the 21st day of April, 1981.

Kenneth H. Bengtson
Kenneth H. Bengtson
20 North Rock Road, Suite 101
Wichita, Kansas 67201

Know all men to these presents that the undersigned property owners of the lot as above described in the Civil Engineer's Certificate have caused the same to be surveyed and platted into a lot and a block, the same to be known as "Tallgrass Clubhouse", an addition to Wichita, Sedgewick County, Kansas, leave money for the construction and maintenance of public utilities as indicated on the accompanying plat are hereby granted.

Tallgrass Company

William Z. Brink
William Z. Brink
Tallgrass Company

STATE OF KANSAS

COUNTY OF SEDGWICK

Be it remembered that on this 22nd day of April, 1981, before me, a Notary Public in and for said state and county, came the Tallgrass Company, by *William Z. Brink*, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

Arthur J. Bauman
Arthur J. Bauman
Notary Public

My Appointment Expires July 27, 1983

This plat approved and all deductions made therefrom are subject to the order of the Board of Commissioners of Sedgewick County, Kansas, to be recorded in the public records of said county.

Donald P. Dicker
Donald P. Dicker
County Clerk

This plat of Tallgrass Clubhouse, an addition to Wichita, Sedgewick County, Kansas, is subject to the order of the Board of Commissioners of Sedgewick County, Kansas, to be recorded in the public records of said county.

James L. Bauman
James L. Bauman
Notary Public

This plat approved and all deductions made therefrom are subject to the order of the Board of Commissioners of Sedgewick County, Kansas, to be recorded in the public records of said county.

Donald P. Dicker
Donald P. Dicker
County Clerk

Donald P. Dicker
Donald P. Dicker
County Clerk

Entered on transfer record to 22 day of May, 1981.

Donald P. Dicker
Donald P. Dicker
County Clerk

STATE OF KANSAS

COUNTY OF SEDGWICK

This plat certified that the same is a true and correct copy of the original as the same is on file in the office of the County Clerk of Sedgewick County, Kansas, and is a true and correct copy of the original as the same is on file in the office of the County Clerk of Sedgewick County, Kansas.

Bette F. McCall
Bette F. McCall
County Clerk

Pat Kettler
Pat Kettler
County Clerk

Restrictive Covenants F 476 pp 326

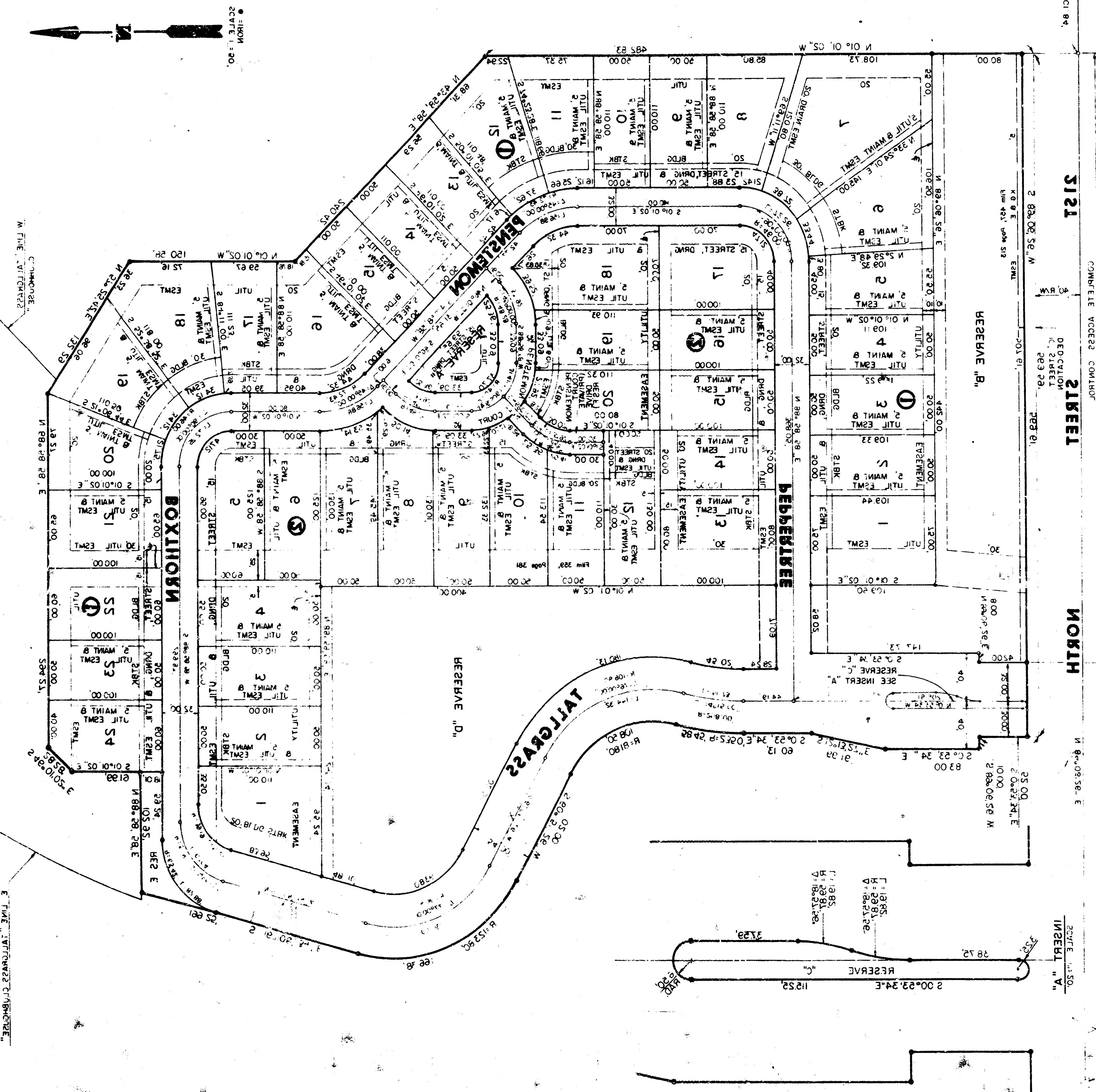
connected to the heat of my microscope, and pulled this 25th " out 13-71 (p) - I was so certain that the details of this letter are

[illegible][illegible][illegible]

the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion, and the number of people aged 65 and over is expected to increase by 1 billion. The number of people aged 65 and over is expected to increase by 1 billion, and the number of people aged 65 and over is expected to increase by 1 billion.

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FILMED FROM THE BEST



IN ADDITION TO MICHAEL SEDGWICK COUNTY, KANSAS
MOODLANDS EAST
FINAL PLAT OF