

SANITARY SEWER IMPROVEMENTS

LATERAL 10, DISTRICT 1, SANITARY SEWER NO. 12 TO SERVE

SUNNYSIDE VILLAGE ADDITION

LOT 2

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
PROJECT NO. 468-82850
INDEX CODE 743792

GENERAL NOTES

Contractor will be required to provide a minimum advance notice of twenty-four (24) hours to utility companies prior to starting any excavation as follows:

Kansas One-Call 687-2470

The Contractor must notify the following in case of an emergency:

Call to:	262-4270 or 263-2061
K.G.&E. Gas	383-8650
K.G.&E. Electric	383-8600
Peoples Natural 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

Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.

Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.

The Contractor shall be responsible for preserving property lines. The Contractor will be required to re-establish any property lines which are damaged or destroyed by his construction operations. Such lines shall be re-established by a licensed land surveyor in accordance with state laws.

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 subsidiary to other pay items of work.

All construction involving the 8" sewer system shall be in accordance with City of Wichita Standard Specifications dated March 1998.

Backfill above a depth of 12" over top of sewer pipe shall be compacted to 95% of standard density.

Traffic will not be affected by this project.

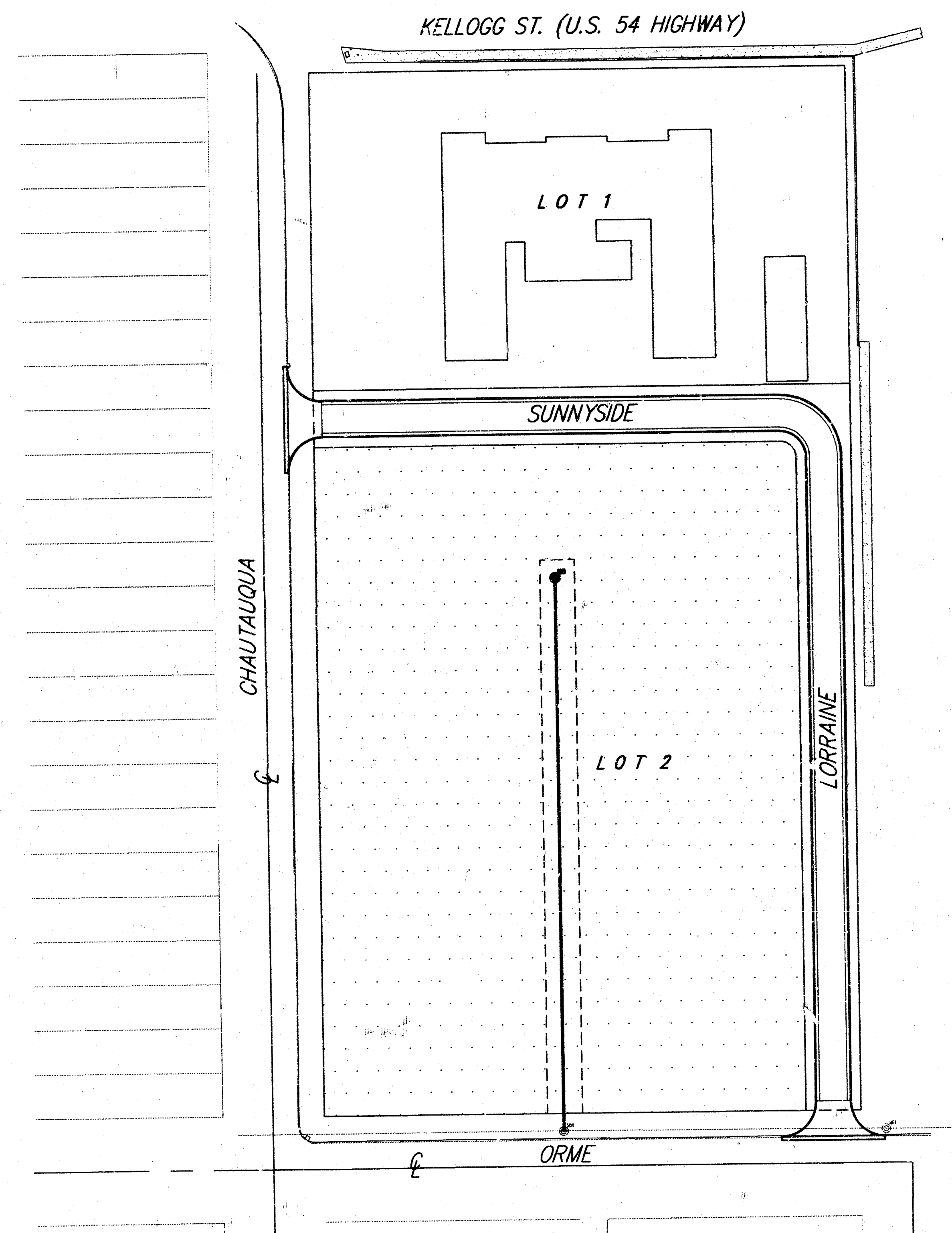
BENCHMARKS

CITY OF WICHITA BENCH MARK
 NORTHEAST CORNER OF INTERSECTION
 OF HILLSIDE AND ORME (SOUTH OF KELLOGG)
 CONCRETE BASE FOR SCHOOL CROSSING
 LIGHT POLE.

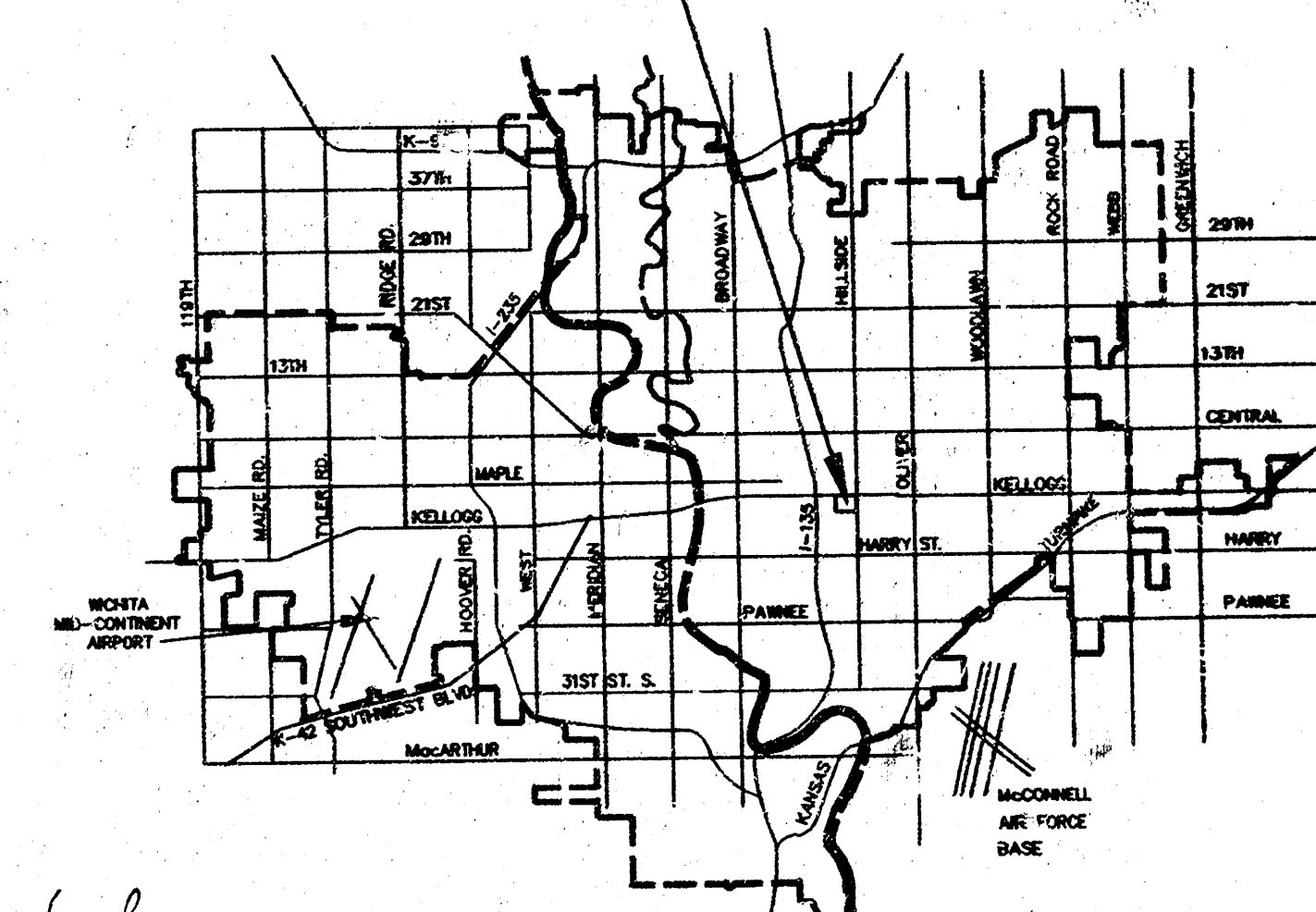
ELEVATION: 110.80 (CITY DATUM)

INDEX

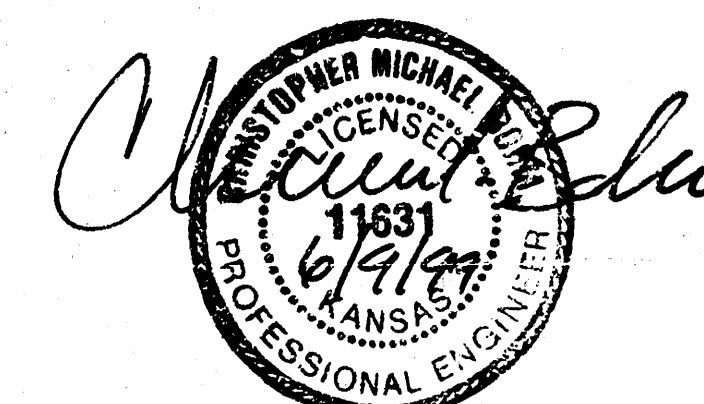
1. TITLE SHEET
2. PLAN/PROFILE
3. TYPE "P" MANHOLE DETAIL
4. MANHOLE FRAME AND COVER
5. FINAL PLAT



PROJECT LOCATION

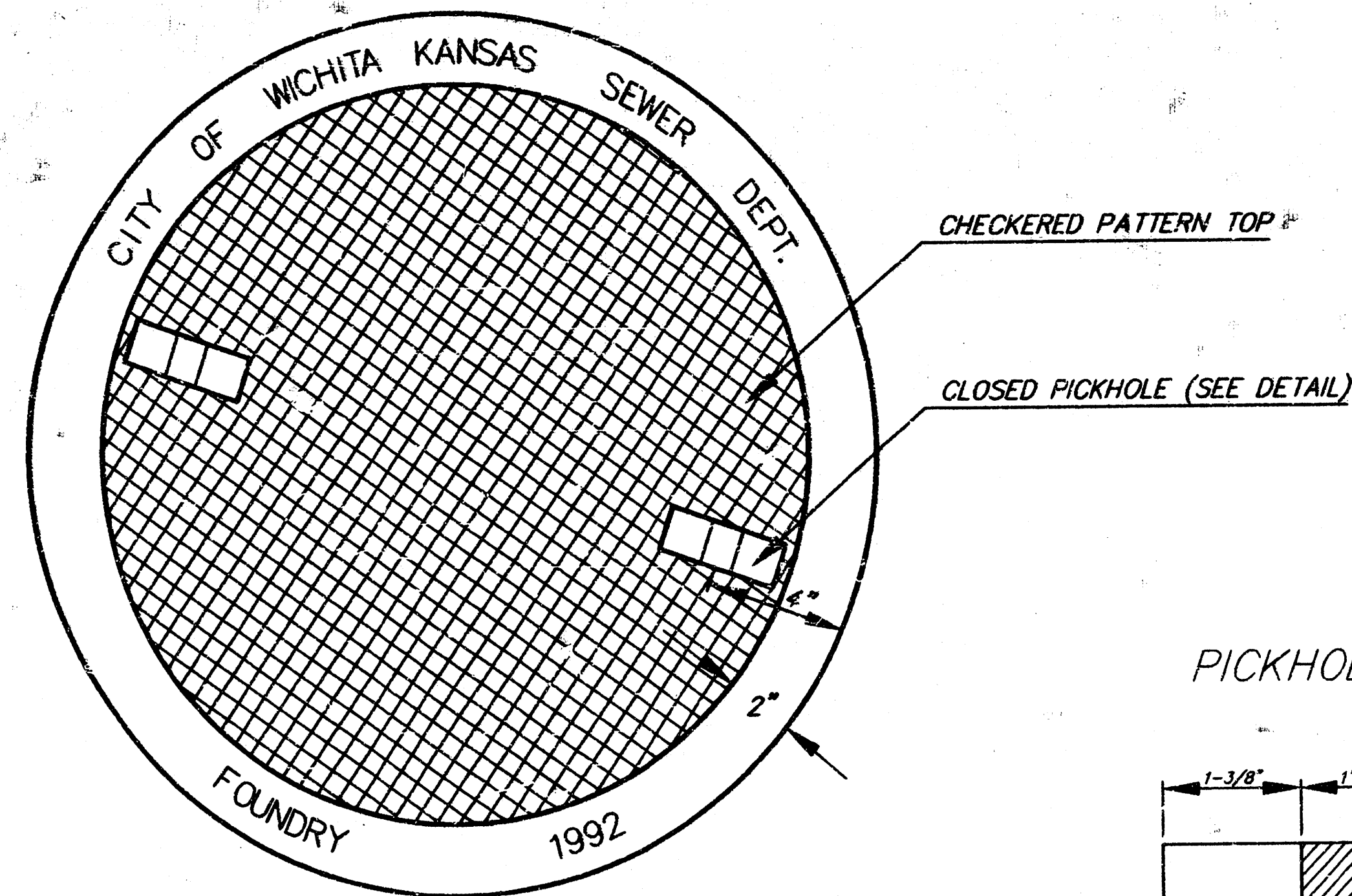


VICINITY MAP

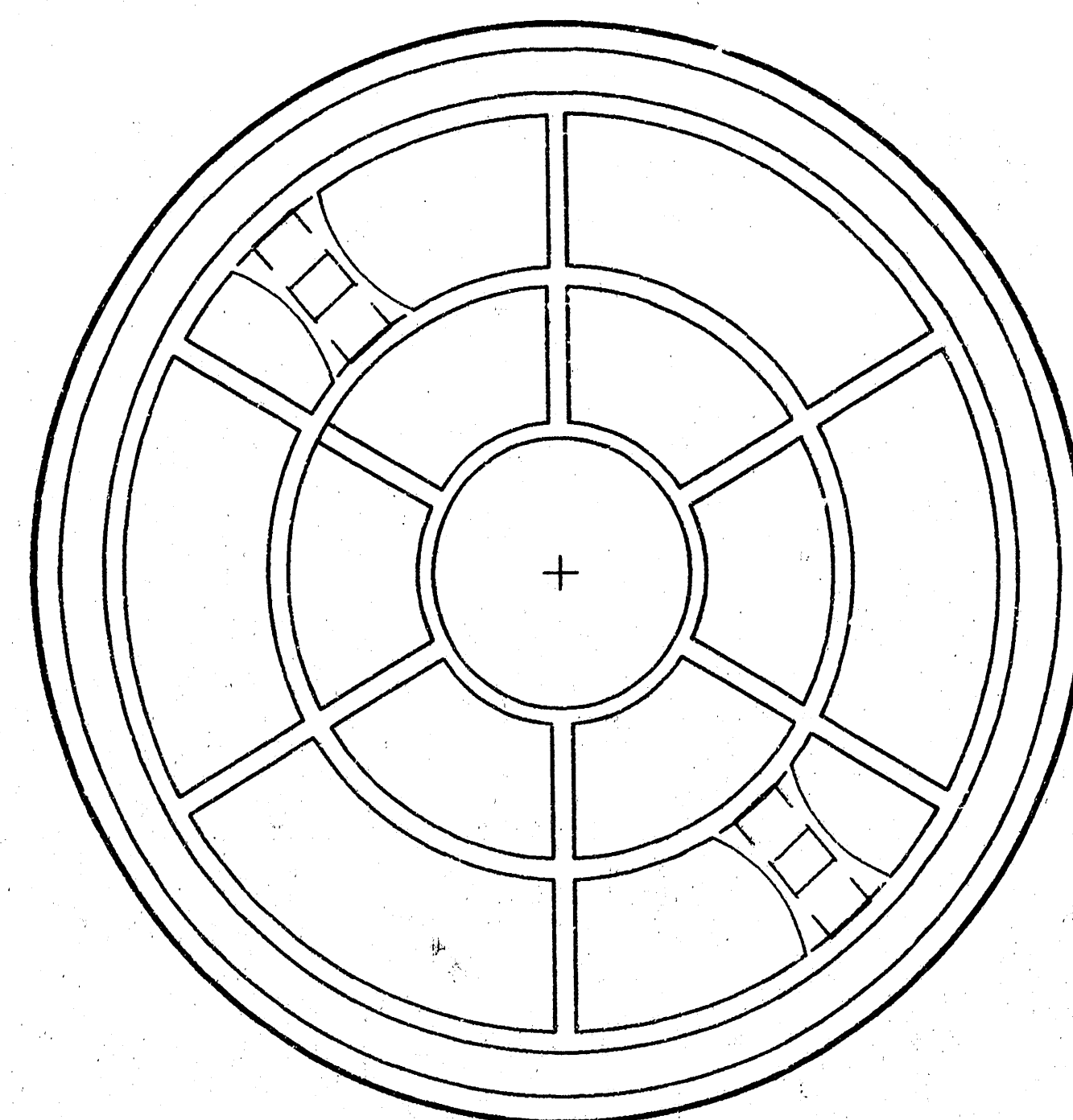


SRB 924 NORTH MAIN 316-264-8008
 WICHITA, KANSAS 67203 FAX 264-4621
SAVOY, RUGGLES & BOHM, P. A.
 ENGINEERING & SURVEYING

MANHOLE COVER
Weight = 180 Lbs.

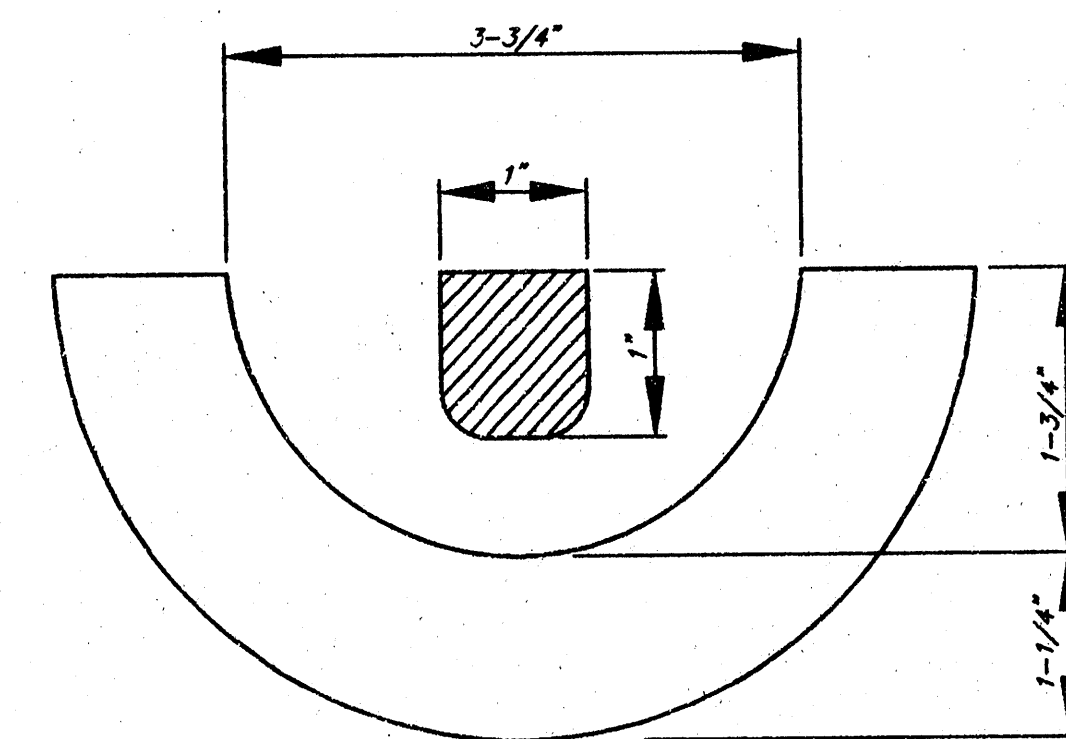
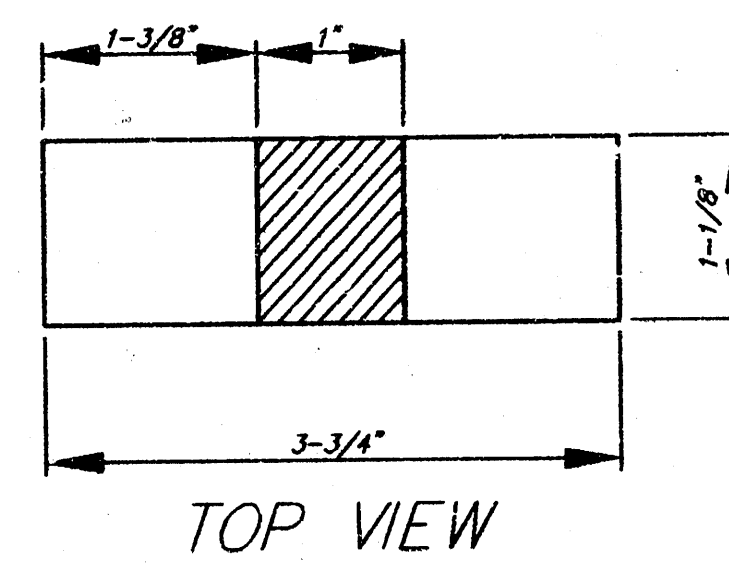


TOP VIEW

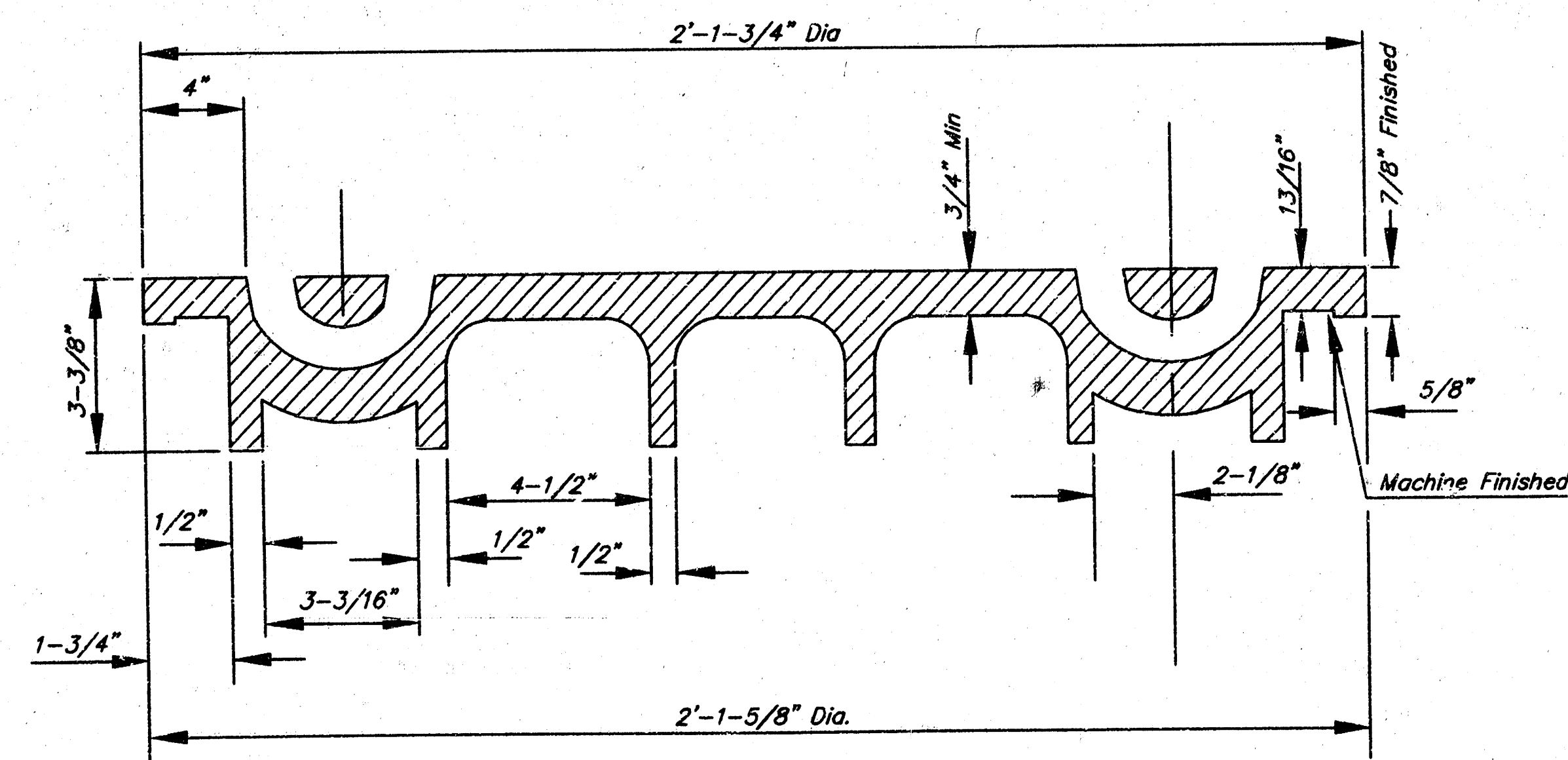


BOTTOM VIEW

PICKHOLE DETAIL



SECTION VIEW

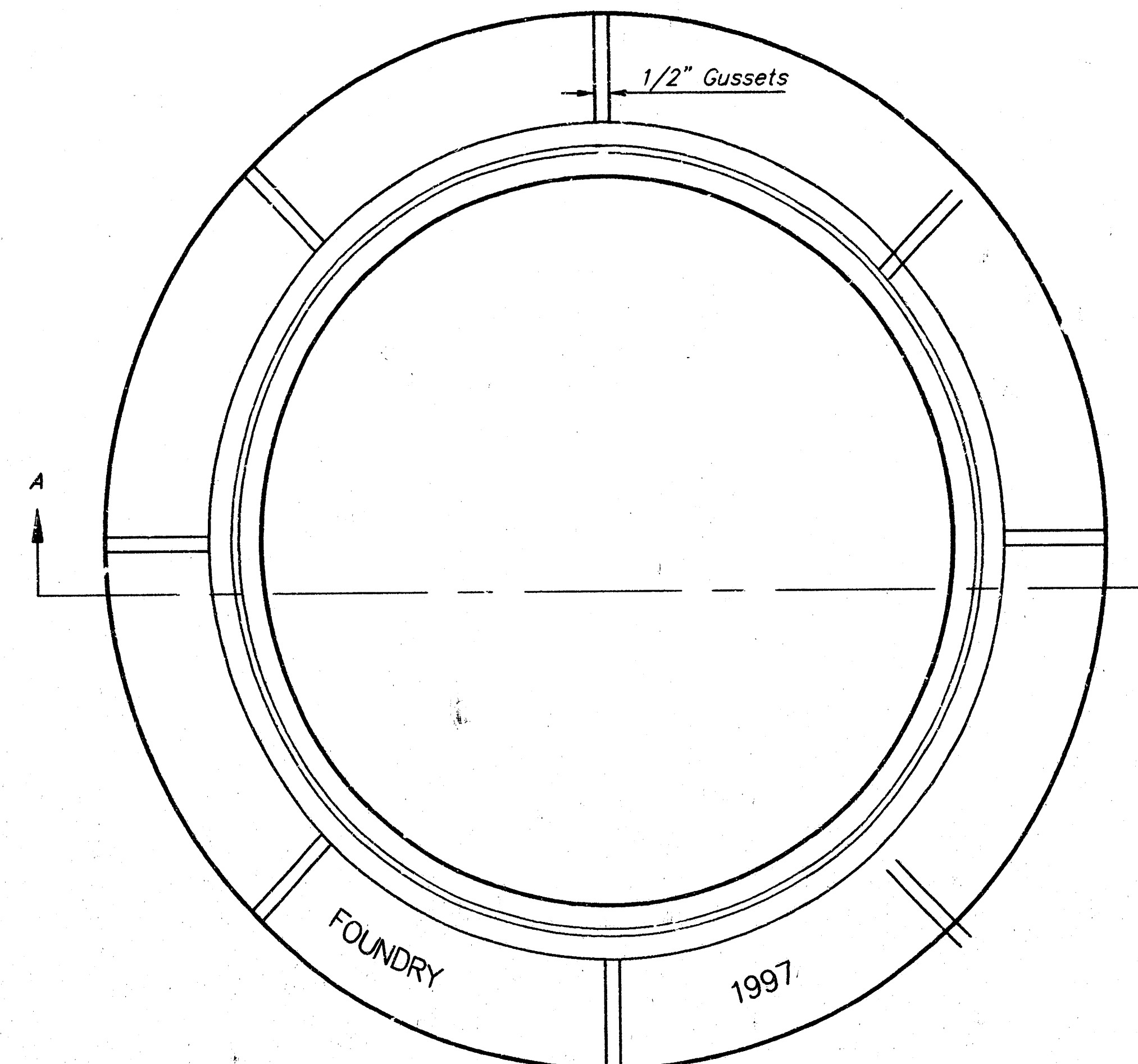


SECTION VIEW

MANHOLE FRAME AND COVER DETAIL

ADOPTED AS STANDARD DESIGN BY
CITY OF WICHITA, KANSAS

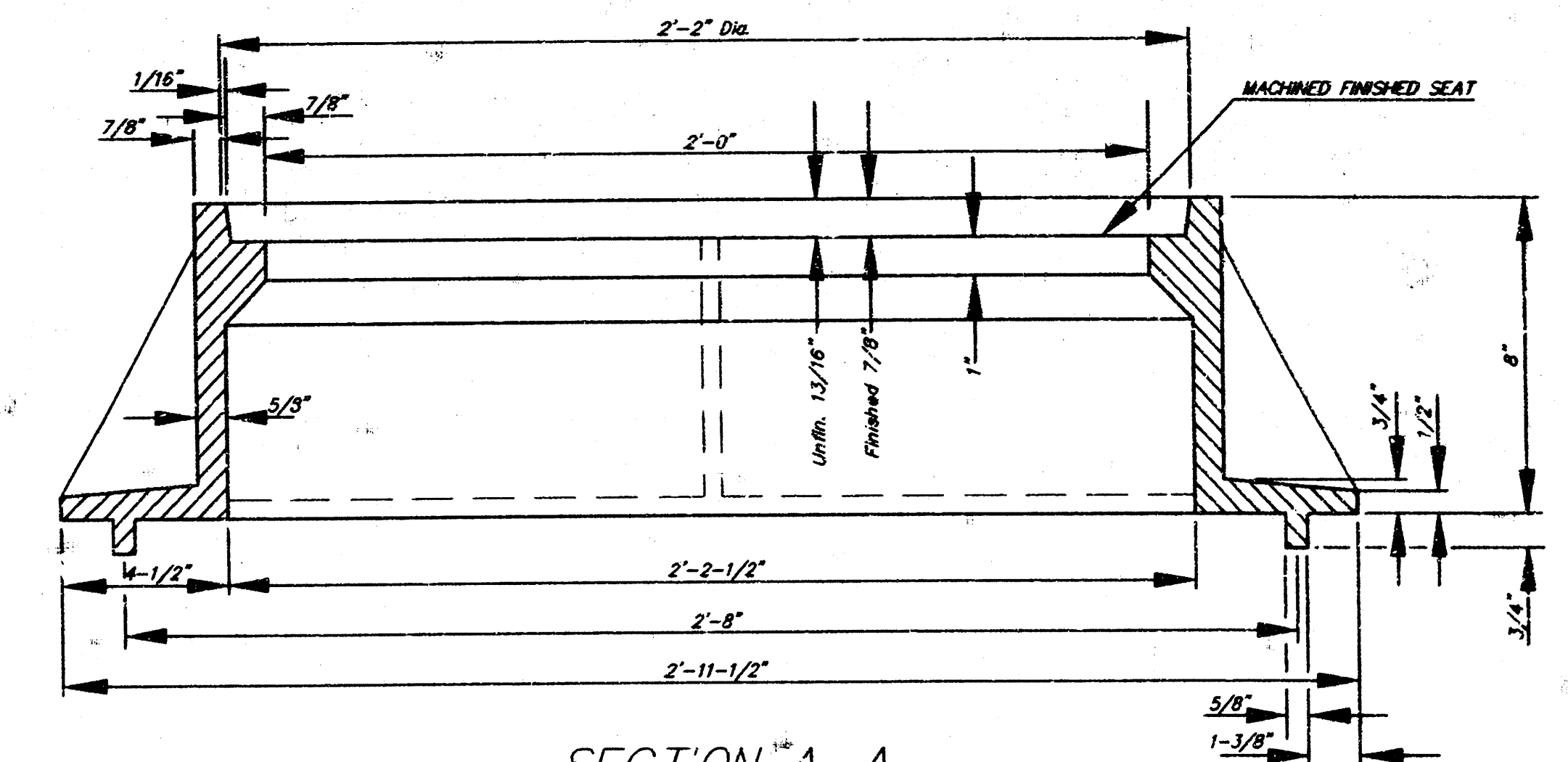
MANHOLE FRAME
Weight = 240 Lbs.



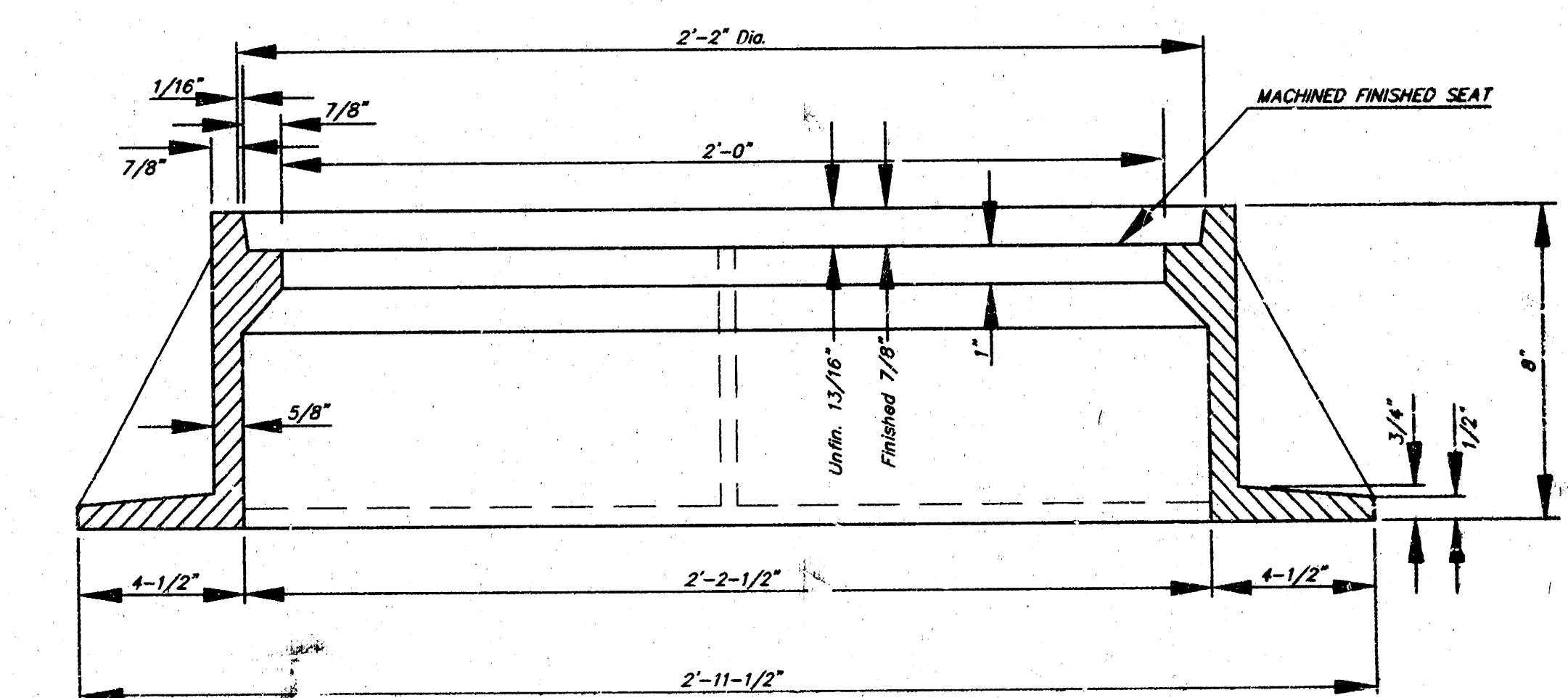
TOP VIEW

GENERAL NOTES

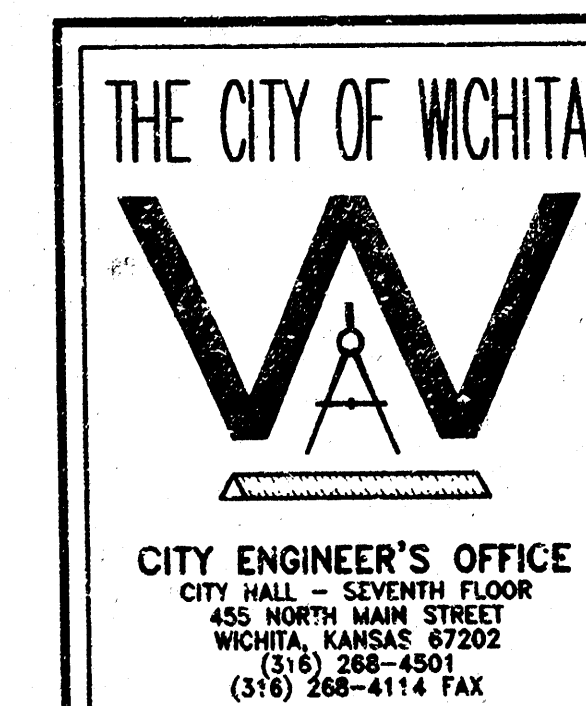
1. MANHOLE CASTINGS SHALL BE MANUFACTURED USING GOOD QUALITY GRAY IRON CONFORMING TO CLASS 30 OF A.S.T.M. DESIGNATION A-48. DIMENSIONS AND WEIGHTS SHOWN ON THE DETAILED DRAWINGS SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS AND ANY DEVIATIONS FROM THE DIMENSIONS SHOWN MUST BE SPECIFICALLY APPROVED. THE FINISHED CASTINGS SHALL BE OF UNIFORM QUALITY, FREE FROM BLOWHOLES, POROSITY, HARD SPOTS, SHRINKAGE DISTORTIONS OR OTHER DEFECTS.
2. MANHOLE CASTINGS SHALL WEIGH A MINIMUM OF 180 POUNDS ON THE SOLID COVER AND 240 POUNDS ON THE MANHOLE RING. THIS IS A TOTAL OF 420 POUNDS ON A RING AND COVER SET. CASTINGS WEIGHING LESS THAN THE MINIMUM SPECIFICATIONS WILL NOT BE ACCEPTED.
3. MANHOLE CASTINGS SHALL BE MANUFACTURED SUCH THAT A COVER MANUFACTURED BY ANY ONE FOUNDRY WILL FIT INTERCHANGEABLY INTO A FRAME MANUFACTURED BY ANOTHER FOUNDRY AND STILL MEET ALLOWABLE CLEARANCES AND NON-ROCKING REQUIREMENTS. THIS WILL REQUIRE MANUFACTURING OF THE MATCHING FACES ON THE COVER AND THE FRAME TO CLOSE TOLERANCES.
4. THE OUTSIDE CIRCUMFERENCE OF THE VERTICAL FACE OF THE COVER AND THE INSIDE CIRCUMFERENCE OF THE VERTICAL FACE IN THE FRAME RECESS SHALL BE MANUFACTURED TO TOLERANCES SUCH THAT THE CLEARANCE BETWEEN THE COVER AND FRAME WILL NOT EXCEED 1/8" AT ANY POINT AROUND THE CIRCUMFERENCE OF THE COVER. THE SEATING SURFACES BETWEEN THE COVER AND FRAME SHALL BE MACHINED SUCH THAT THESE SEATING SURFACES SHALL MAKE FULL CONTACT FOR THEIR FULL CIRCUMFERENCE TO PRECLUDE THE COVER FROM ROCKING IN THE FRAME.
5. THE MANHOLE FRAME AND COVER SHALL BE MARKED WITH LETTERING INDICATING THE NAME OF THE MANUFACTURER AND THE YEAR WHEN THE COVER OR FRAME WAS CAST. THE COVER SHALL BE FURTHER IDENTIFIED WITH REGARDS TO OWNERSHIP USING LETTERS AT LEAST 1 INCH IN HEIGHT. THIS IDENTIFICATION SHALL BE "CITY OF WICHITA SEWER DEPARTMENT". THE WORD DEPARTMENT MAY BE ABBREVIATED. THE TEXTURE OF THE TOP SURFACE OF THE COVER SHALL BE MANUFACTURED IN A CHECKERED PATTERN DESIGN AS INDICATED ON THE DRAWINGS. SMOOTH BLOCKOUTS SHALL BE UTILIZED TO HIGHLIGHT THE LETTERING ON THE COVER SURFACE. THE TOTAL AREA OF SMOOTH SURFACE BLOCKOUT SHALL NOT EXCEED THE AREA AS INDICATED ON THE DRAWING. POSITIONING OF SMOOTH BLOCKOUTS AND LETTERING MAY VARY FROM THAT SHOWN ON THE DETAILED DRAWING.



SECTION A-A
MUD RING



SECTION A-A



MANHOLE FRAME AND COVER

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER
468-82850

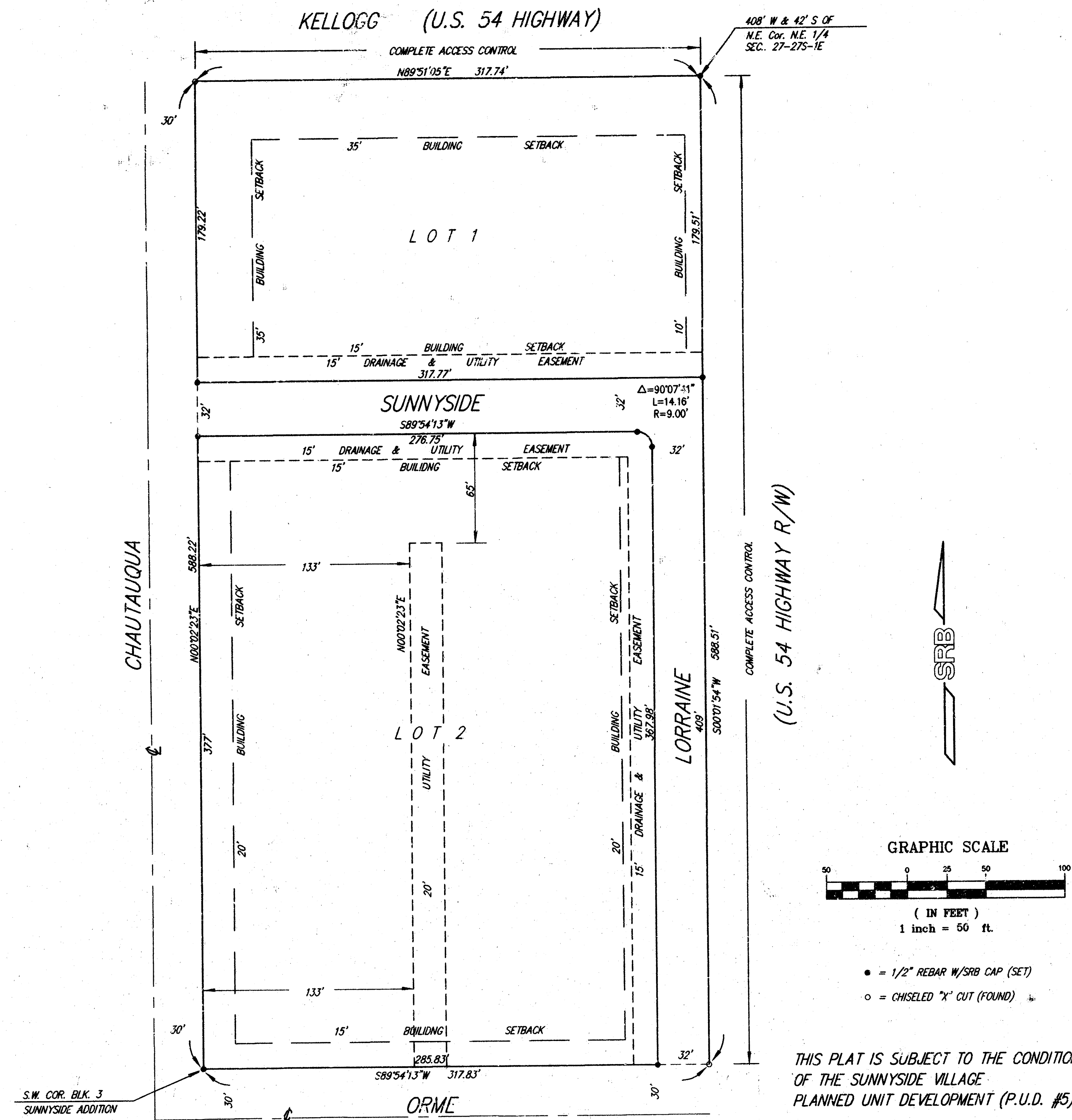
INDEX CODE
743792

DATE
MAR 96

SHEET 4 OF 5

SUNNYSIDE VILLAGE

WICHITA, SEDGWICK COUNTY, KANSAS



State of Kansas) SS
Sedgwick County)

We, Savoy, Ruggles & Bohm, P.A., Surveyors in aforesaid county and state do hereby certify that, under the supervision of the undersigned, we have surveyed and platted "SUNNYSIDE VILLAGE", Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as follows:

Lots 1 through 48 except the North 12 Feet of Lot 1 and Lot 2, Block 2, Sunnyside Addition to Wichita, Sedgwick County, Kansas
All being situated in the N.E. 1/4 of Sec. 27, TWP 27S-R-1-E

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

Savoy, Ruggles & Bohm, P.A.

Date _____

Mark A. Savoy RLS #788 Surveyor

Know all men by these presents that we, the undersigned have caused the land described in the surveyor's certificate to be platted into Lots and Streets to be known as "SUNNYSIDE VILLAGE", Wichita, Sedgwick County, Kansas. The utility easement is 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 Streets are hereby dedicated to and for the use of the public. Access control is hereby granted to the appropriate governing body as indicated on the face of the plat.

Sunnyside Village LLC.

Willard Ebersole, President

State of Kansas) SS
Sedgwick County)

The foregoing instrument acknowledged before me, this _____ day of _____ 1999, by Willard Ebersole, President of Sunnyside Village LLC on behalf of the LLC.

_____, Notary Public

My App't. Exp. _____

This plat of "SUNNYSIDE VILLAGE", 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 _____, 1998.

Wichita-Sedgwick County Metropolitan Area Planning Commission

Richard E. Lopez, Chairman

Marvin S. Krout, Secretary

This plat approved and all dedications shown hereon, accepted by the City Council of the City of Wichita, Kansas, this _____ day of _____, 1999.

Bob Knight, Mayor

Pat Burnett, City Clerk

Entered on transfer record this _____ day of _____, 1999.

James Alford, County Clerk

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 _____, 1999, at _____ o'clock _____ M. and is duly recorded.

Bill Meek, Register of Deeds

Linda Kizzire, Deputy

SUNNYSIDE VILLAGE ADDITION-PLAT LATERAL 10, DISTRICT 1, SS NO. 12 WICHITA, KANSAS			
SRB		924 NORTH MAIN WICHITA, KANSAS 67203 http://www.telat.com/~srb	
SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING		316-264-8008 FAX 264-4821 E-mail: srbs@telat.com	
PROJECT NUMBER 468-82850 (743792)			
DESIGN CMB	DRAWN MWS	UTILITY REVIEW	DATE 05/21/99
			REVISED
18-15-01-15			