

GENERAL NOTES

1. 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	637-2470
Cablevision	262-4270 or 263-2061
Kansas Gas Service	383-8650
K.G.E. Electric	383-8600
Peoples Natural Gas Company	942-8350 or 263-8161
Southwestern Bell Telephone Company	1-571-2511
City of Wichita Water Department	268-4308
City of Wichita Sewer Maintenance	268-4071

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

3. Interurban traffic generated outside the project area and local business or apartment traffic generated within the project area are to be carried through construction as further promulgated by project special provisions.

4. 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. Location information has been recorded from the various utility companies and is either from company record drawings or company-provided field locations. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

5. Rubble from the removal of miscellaneous structures and excess excavation which is to be worked 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.

6. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps permitting regulations. Any material buried or stockpiled beyond approved of Engineers construction limits would require additional geotechnical investigations unless buried in a previously approved borrow location.

7. The Contractor shall notify pipeline companies at least 24 hours in advance of any work being performed across and/or adjacent to pipelines.

8. 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.

9. The Contractor shall give all property owners and/or tenants of developed property directly abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

10. 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.

11. The Contractor shall obtain the necessary permits from the Office of Central Inspection prior to any roof drain hook-up to the storm water sewer system.

**STORM WATER SEWER
TO SERVE A PART OF
LOT 1, BLOCK 1, VILLAGE CHARTERS ADDITION
PROJECT NO. 861-PPS
INDEX CODE 607861**

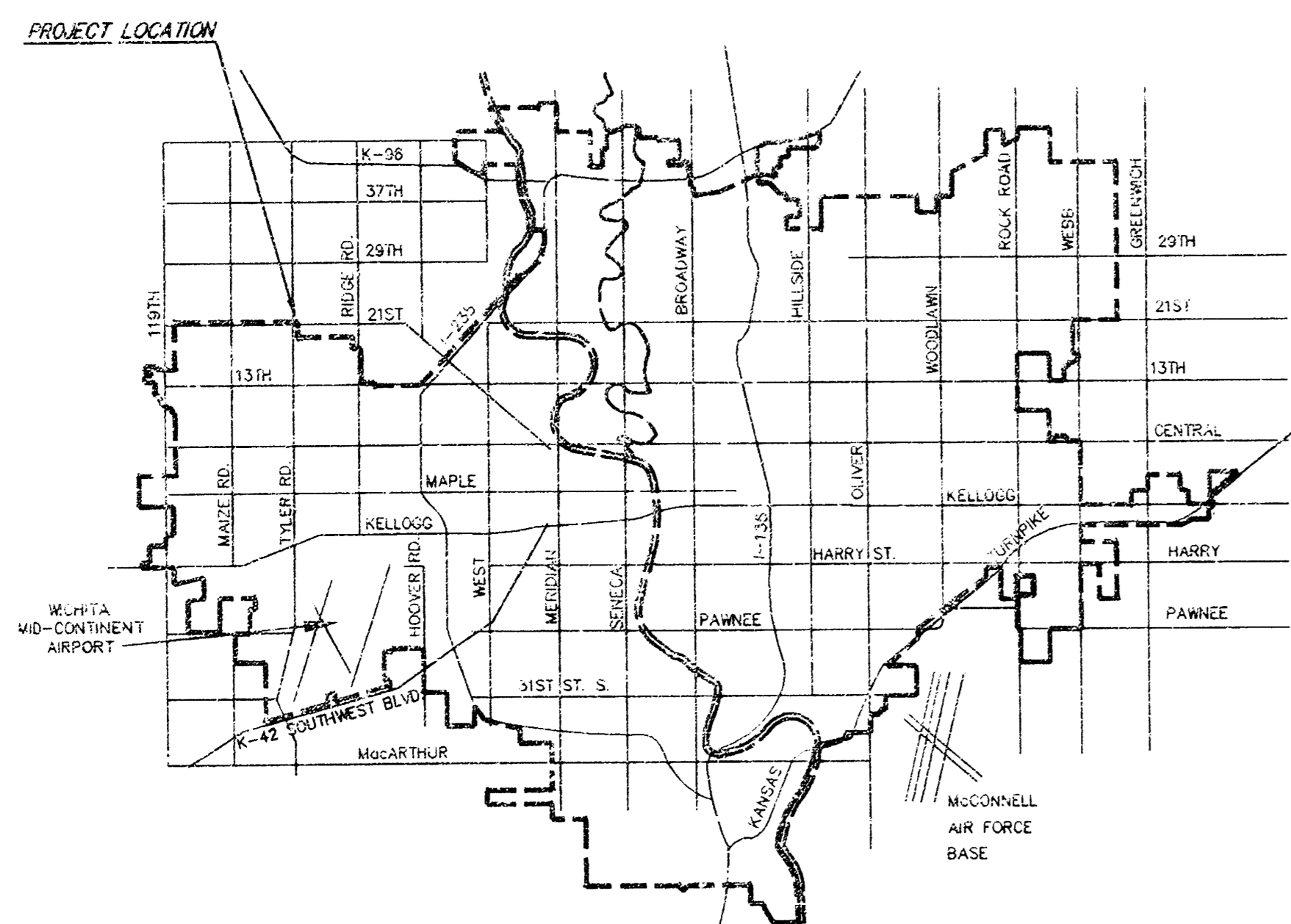
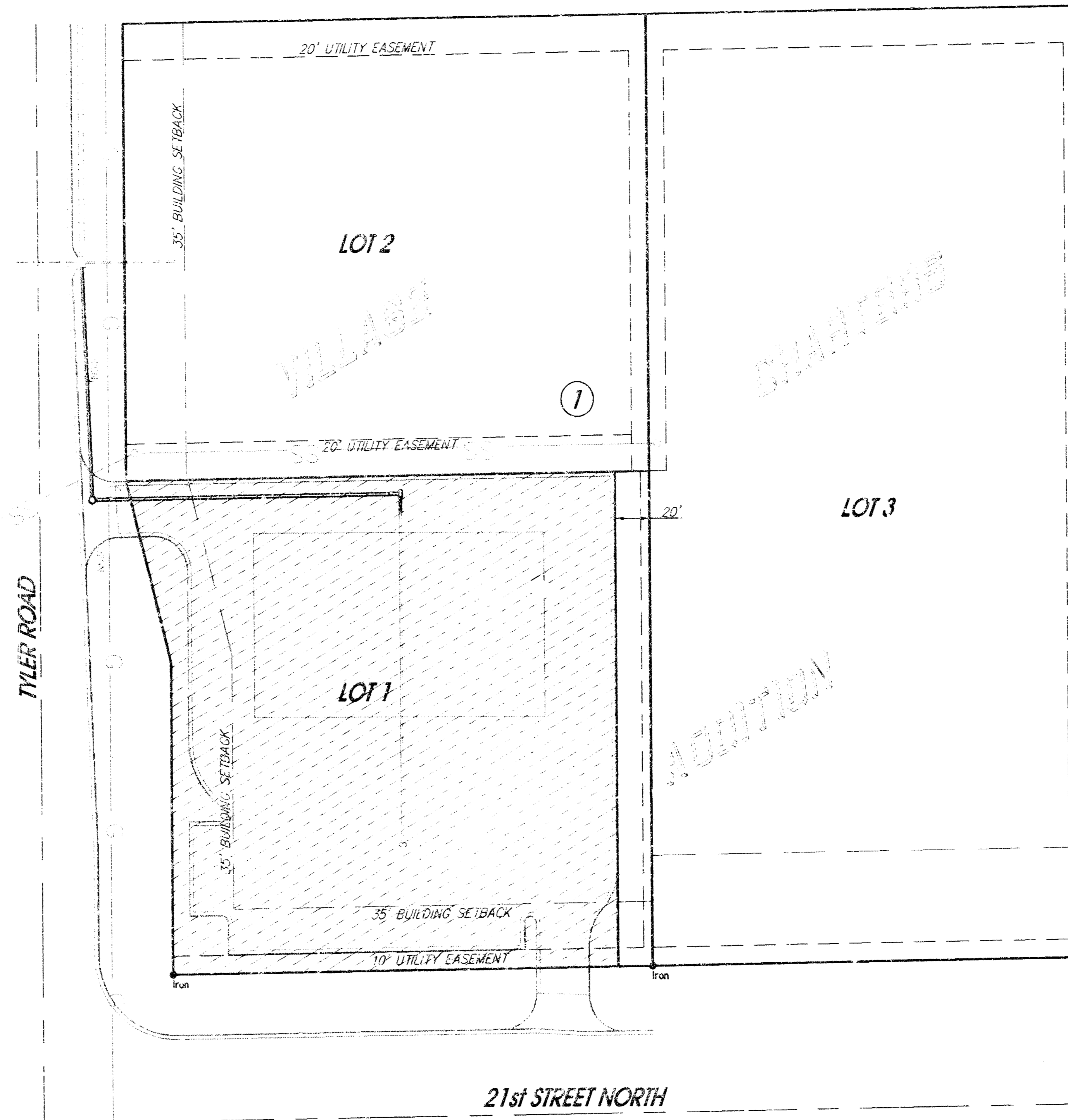
BENCH MARK

"D" CUT ON SW COR. OF
60" WATER LINE MANHOLE
55' N. & 365' E. OF SW
COR., SEC. 4, T21S, R1W
ELEV. = 1362.95 (MSL)
ELEV. = 175.55 (CITY DATUM)

INDEX OF SHEETS

1. TITLE SHEET
2. PLAN & PROFILE
3. SHALLOW TYPE "P" MANHOLE DETAILS
4. DROP INLET DETAILS
5. PLAT COPY

BOOKED
7-24-00
MCG
D-469



VICINITY MAP

IMPROVEMENT DISTRICT

CITY OF WICHITA, KANSAS

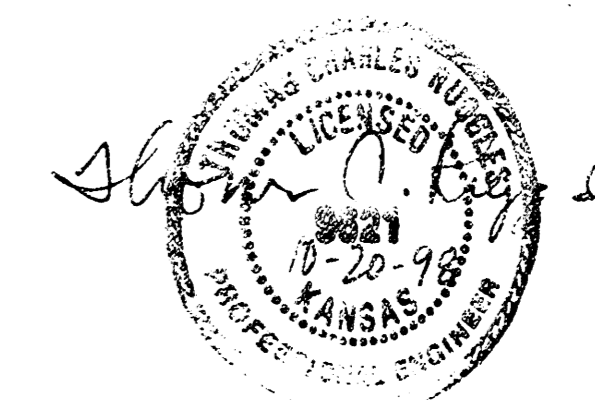
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewers JRH 10/20/98

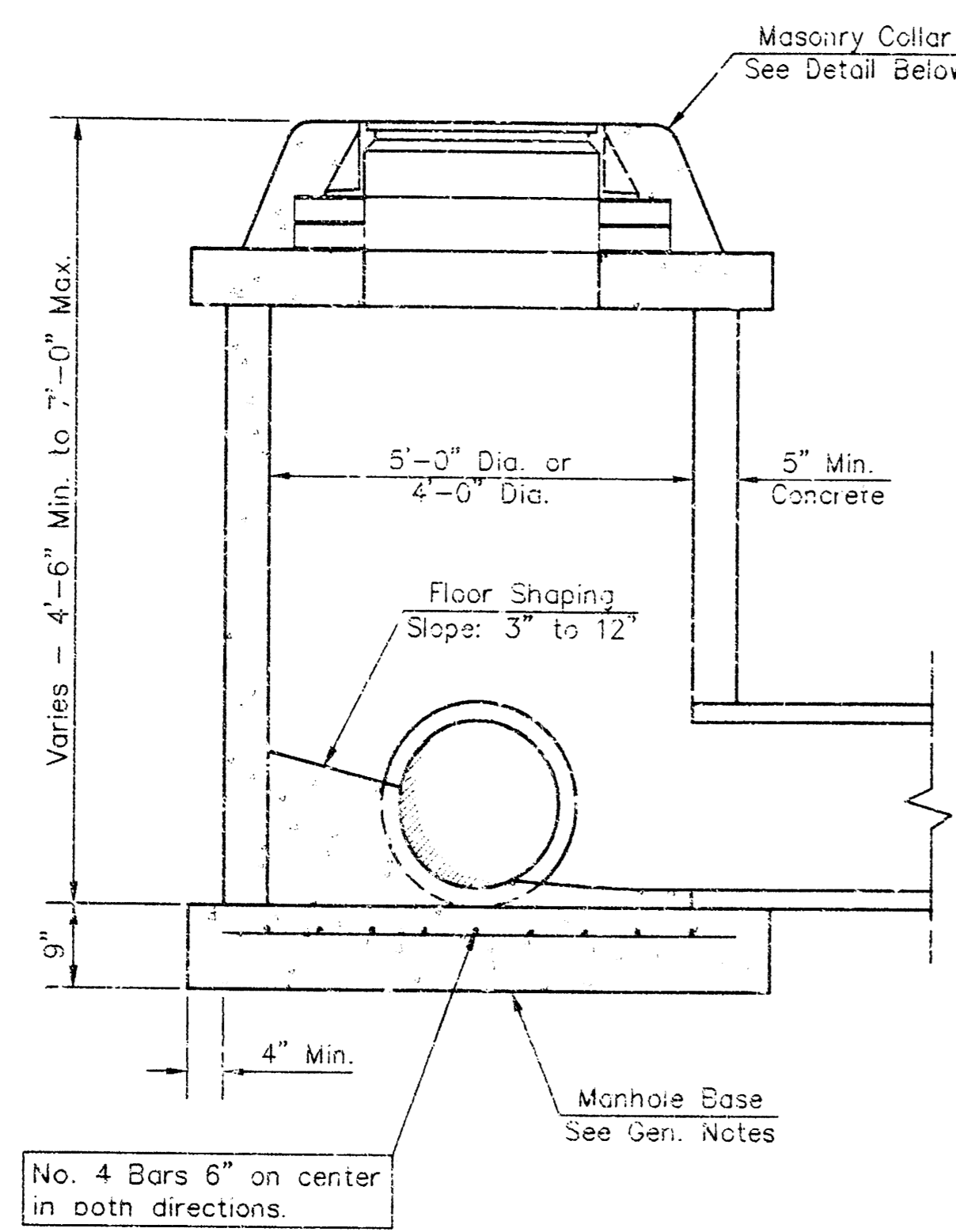
NOTE TO CONTRACTORS

Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.

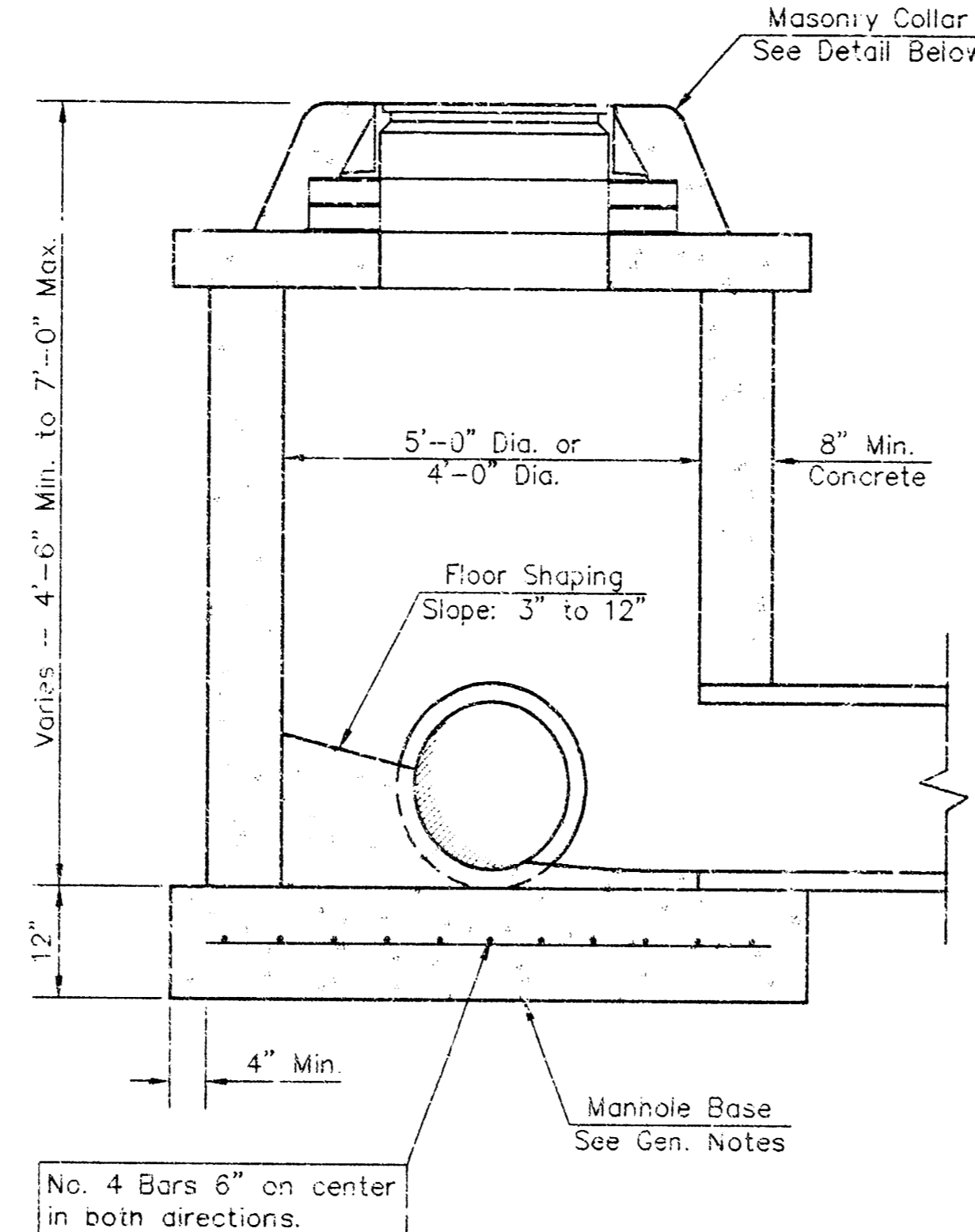


Revised As Built 12-21-98 JTS

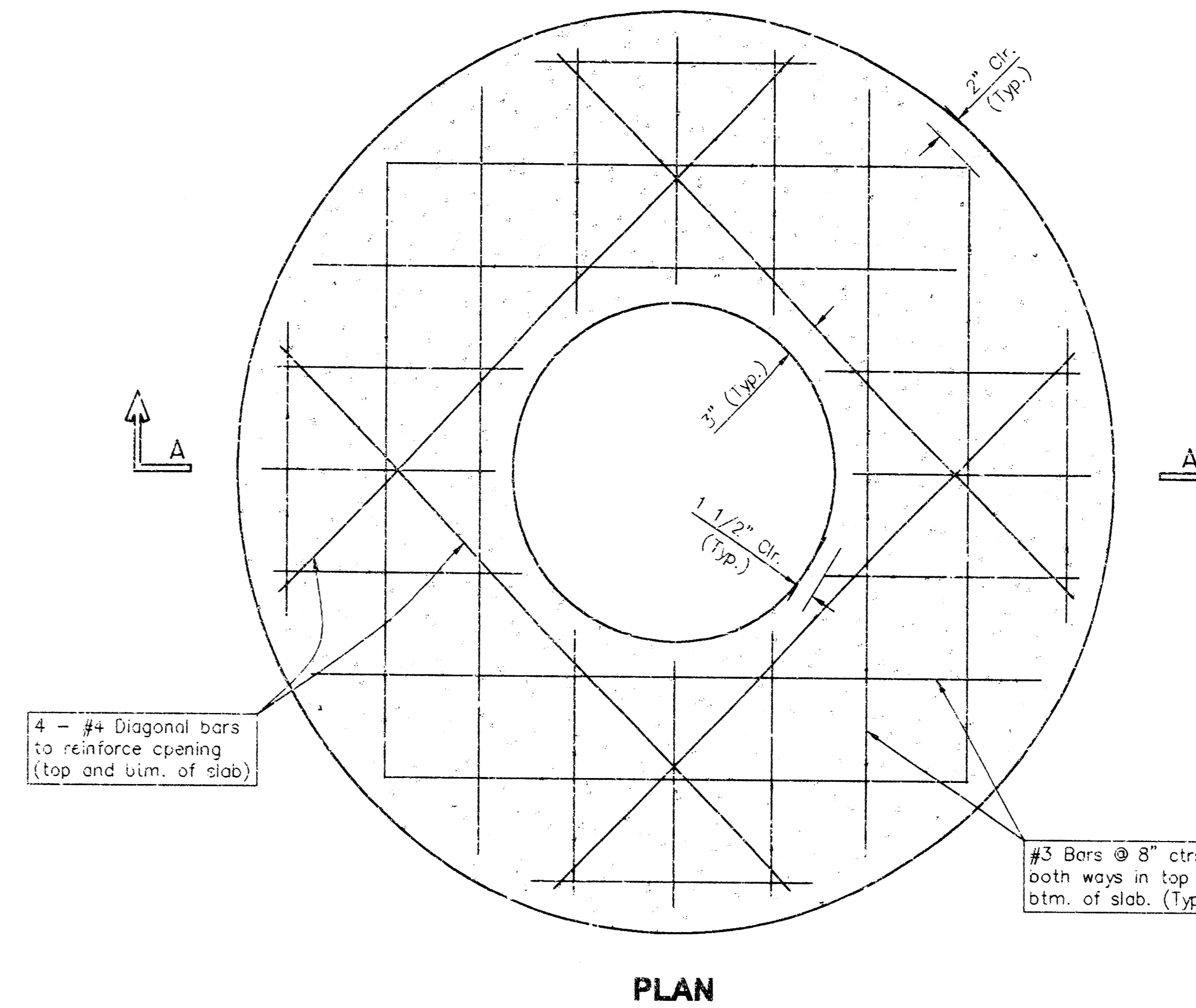
SRB 524 NORTH MAIN 316-504-90
WICHITA, KANSAS 67203 FAX: 316-504-45
SAVOY, RUGGLES & BOHM, P.
ENGINEERING & SURVEYING



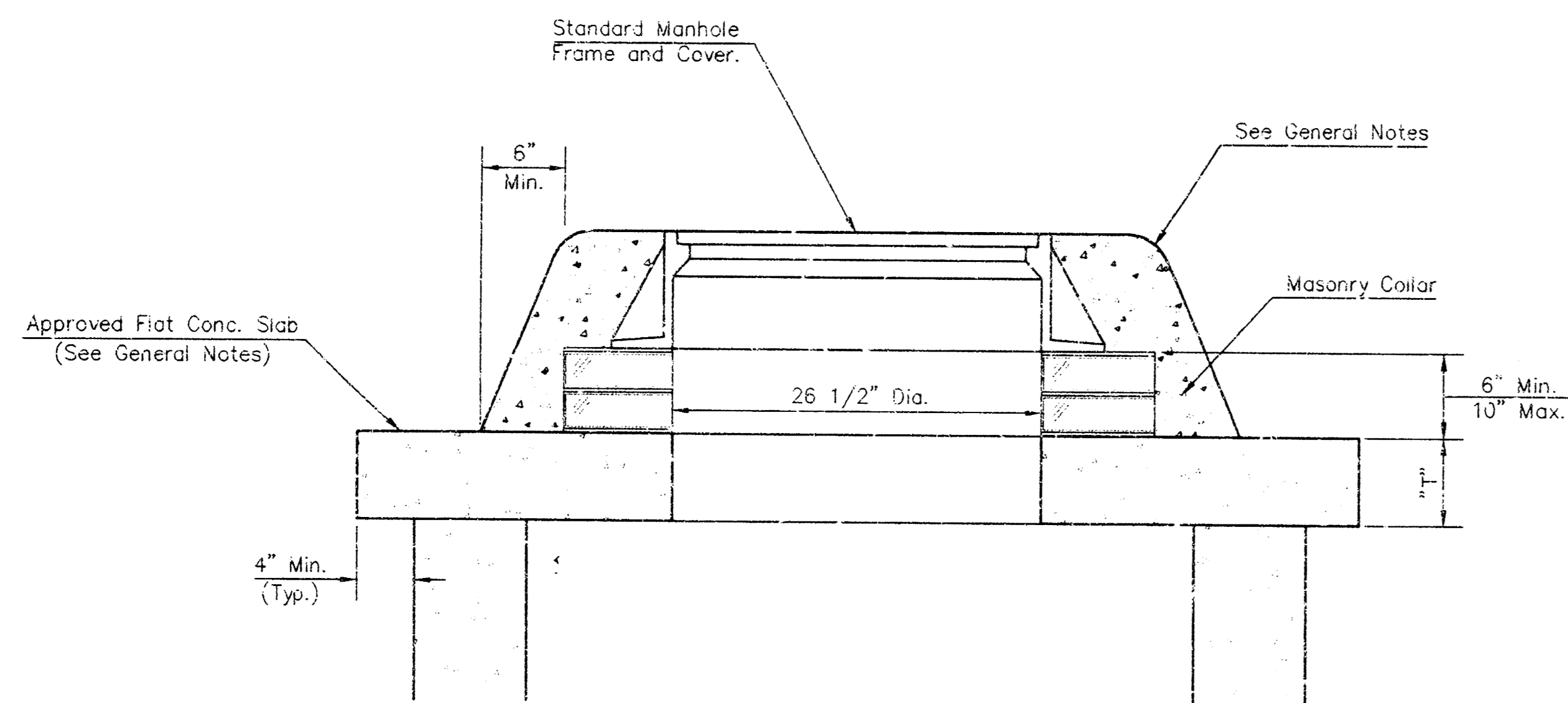
SHALLOW TYPE "P" MANHOLE



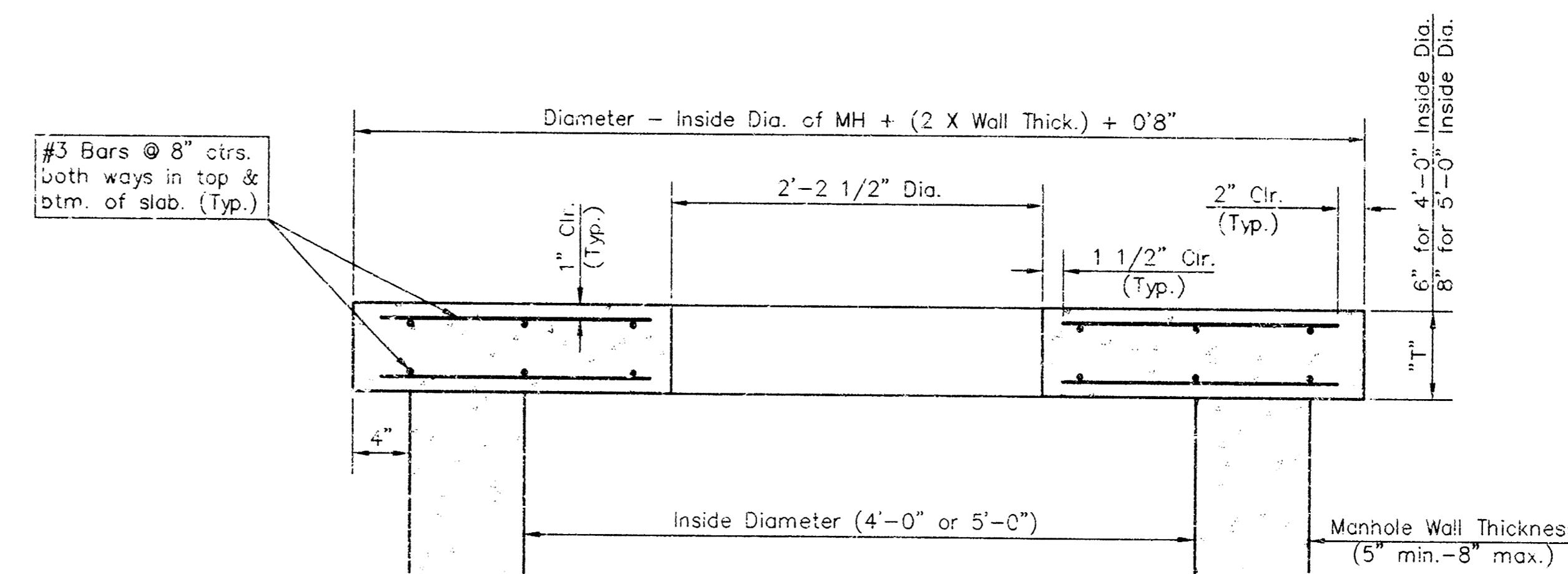
SHALLOW TYPE "C" MANHOLE



PLAN



MASONRY COLLAR DETAIL

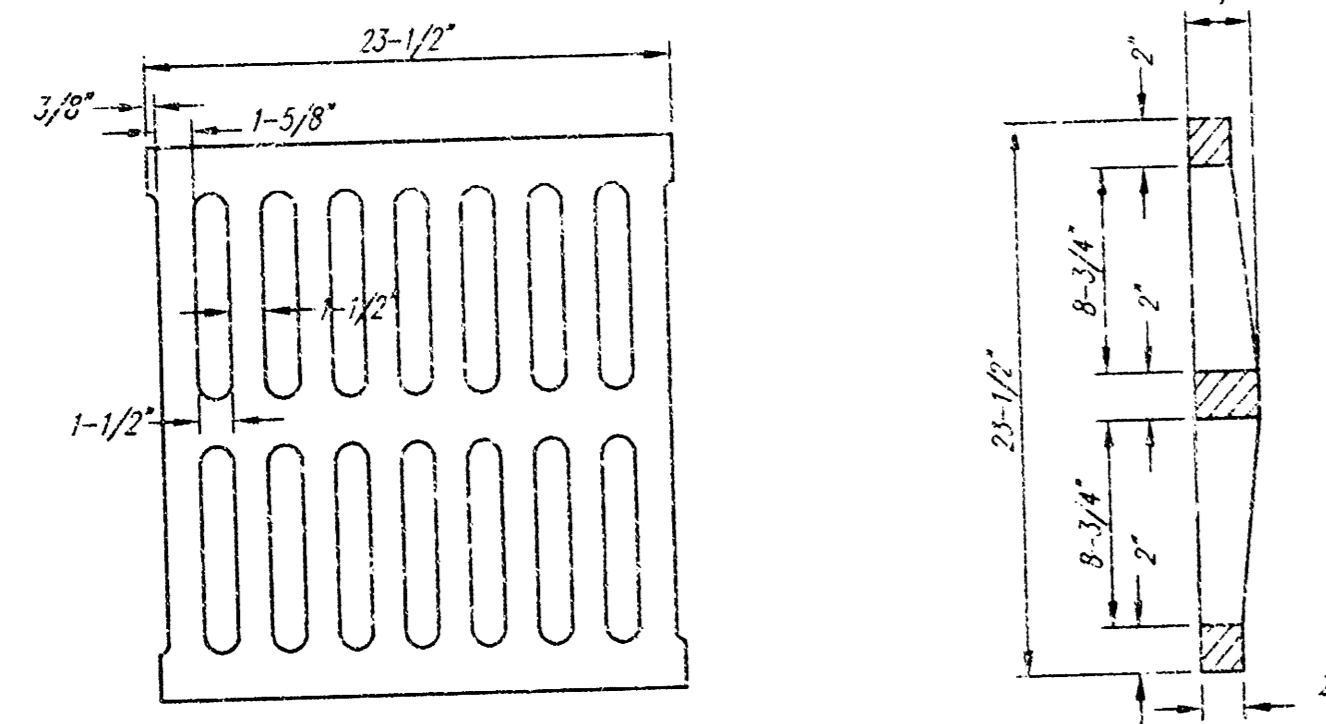
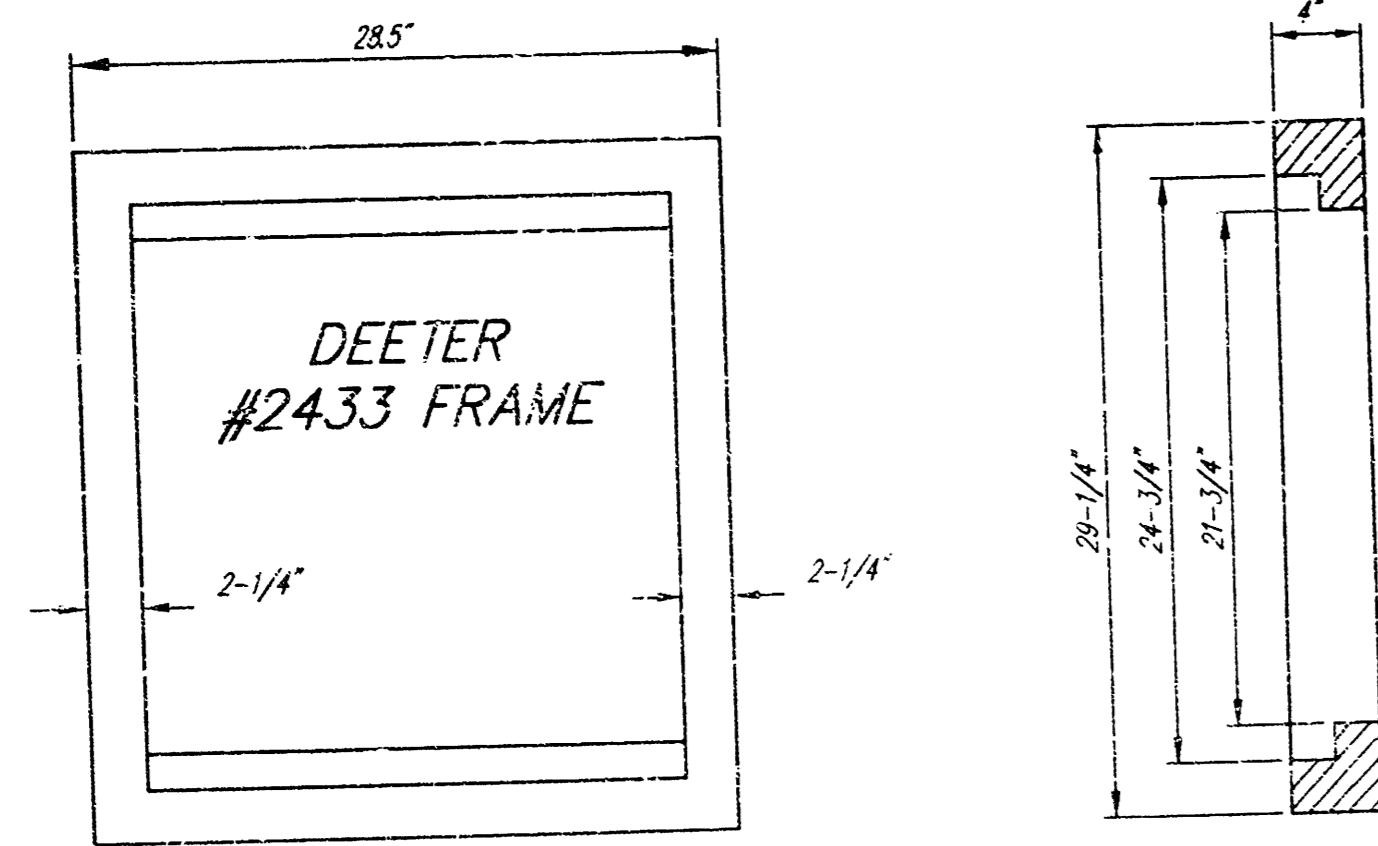


SECTION A-A
FLAT CONCRETE SLAB DETAILS

GENERAL NOTES

- 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 cement 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.
- Reinforcing steel shall be installed in the manhole bases and shall consist of no. 4 bars placed on centers in both directions. The manhole base reinforcement shall be placed 8" 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.
- The floors of all manholes shall be shaped with flow channels such that the manholes will be self cleaning and free of areas where solids could be deposited as sewage flows through the manhole from all inlet pipes to the outlet pipe. Flow channels shall be formed to match the bottom halves of the inflowing pipes and the outflowing pipe as shown by the drawings. Manhole floors shall have slopes of 3 inches 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 neat 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.
- 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.
- Manhole cover castings and manhole frame castings shall conform to the requirements as indicated in the standard specifications and as shown in the standard detail drawings.
- The crowns of inflowing pipes shall never be set lower than the crown of the outflowing pipe.
- Standard shallow manholes type "P" and "C" shall be paid for at the unit price bid per each for the type and diameter indicated. All standard shallow manhole diameters will be 4' unless indicated otherwise.
- All brick used in manhole construction shall meet Grade SW of ASTM C652 or C62-87.

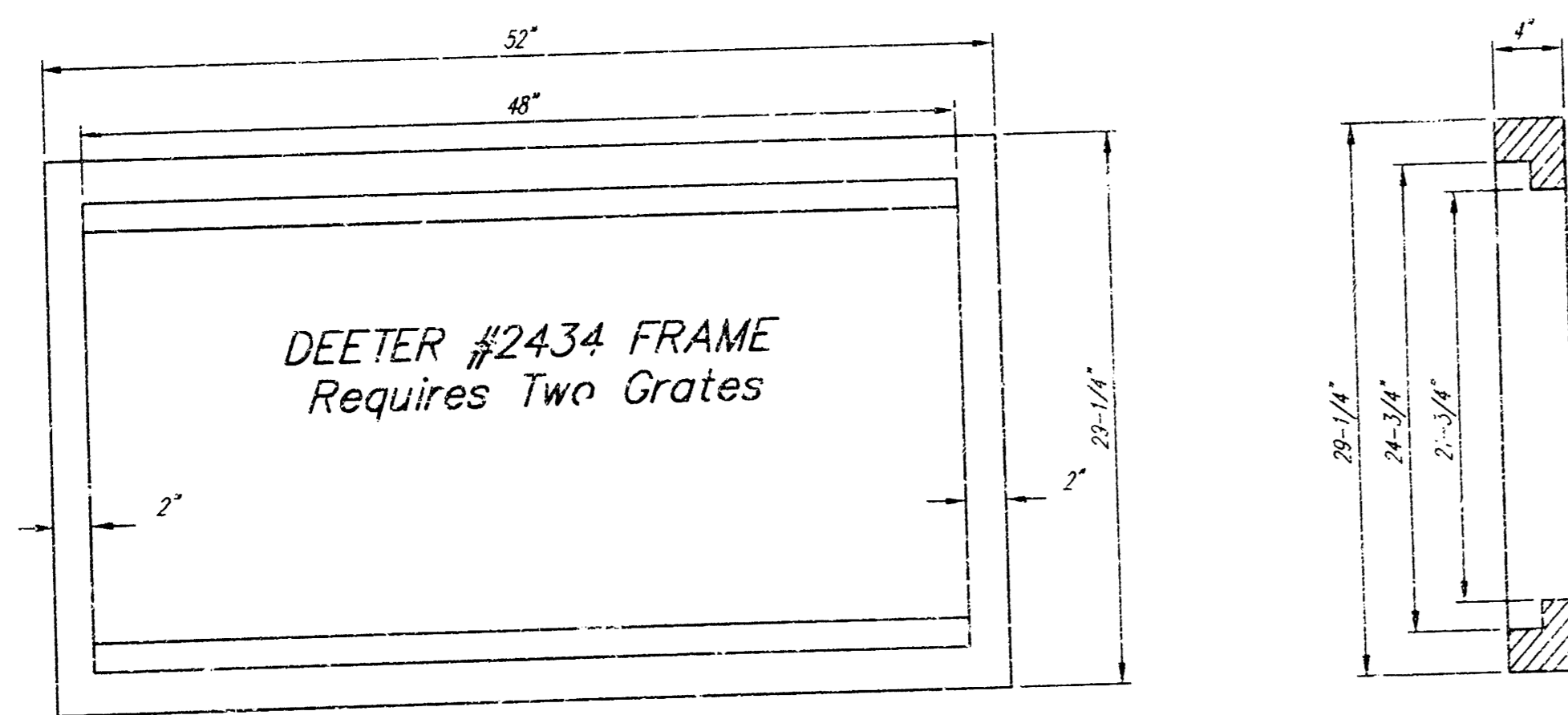
<p>THE CITY OF WICHITA</p> <p>CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 425 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4501 (316) 268-4114 FAX</p>	SHALLOW MANHOLES TYPE 'P' AND 'C'	
	M. E. LINDEBAK P.E. - CITY ENGINEER	
	PROJECT NUMBER 861-PPS	INDEX CODE 607861
	DATE MAR 96	SHEET 3 OF 5



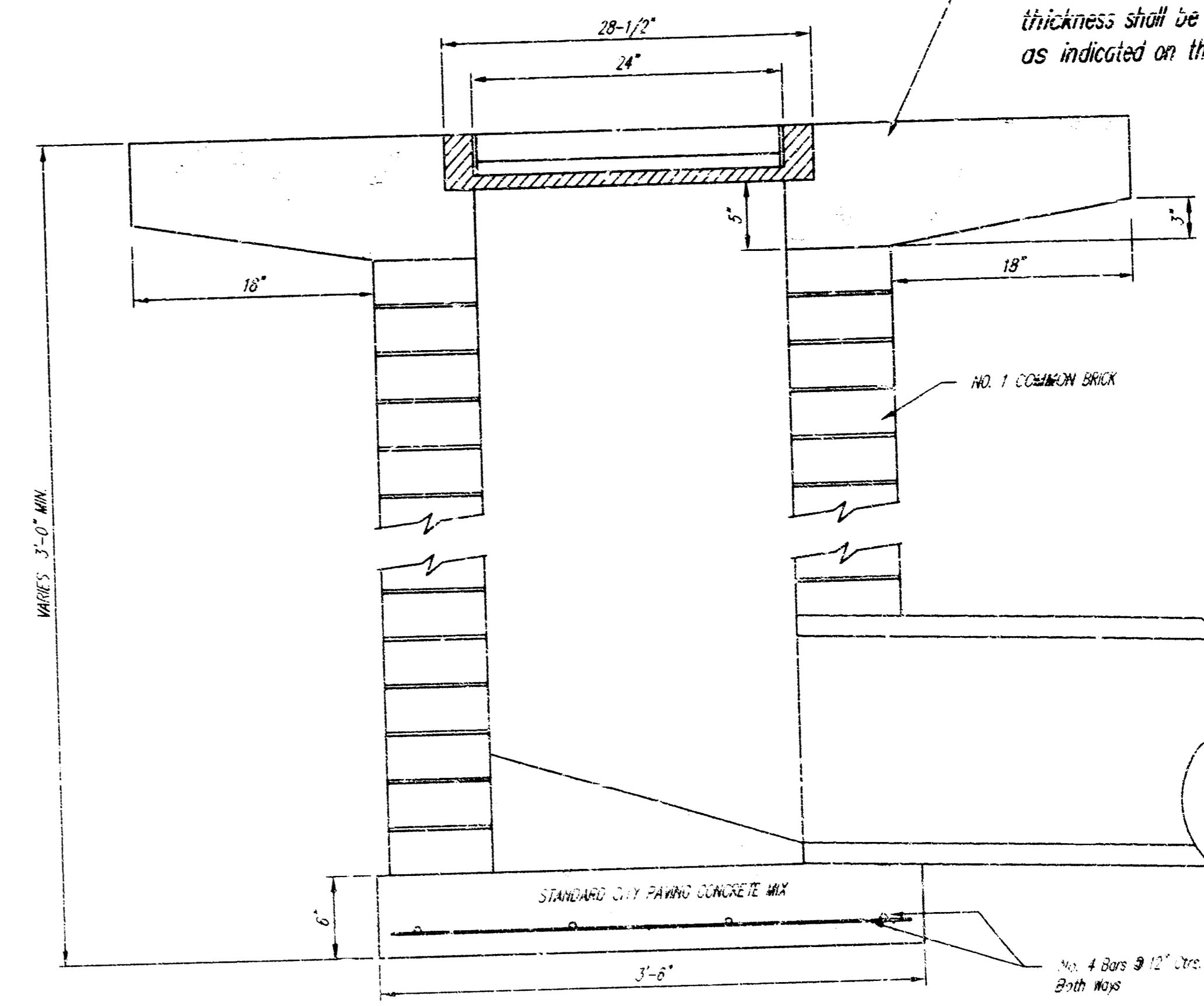
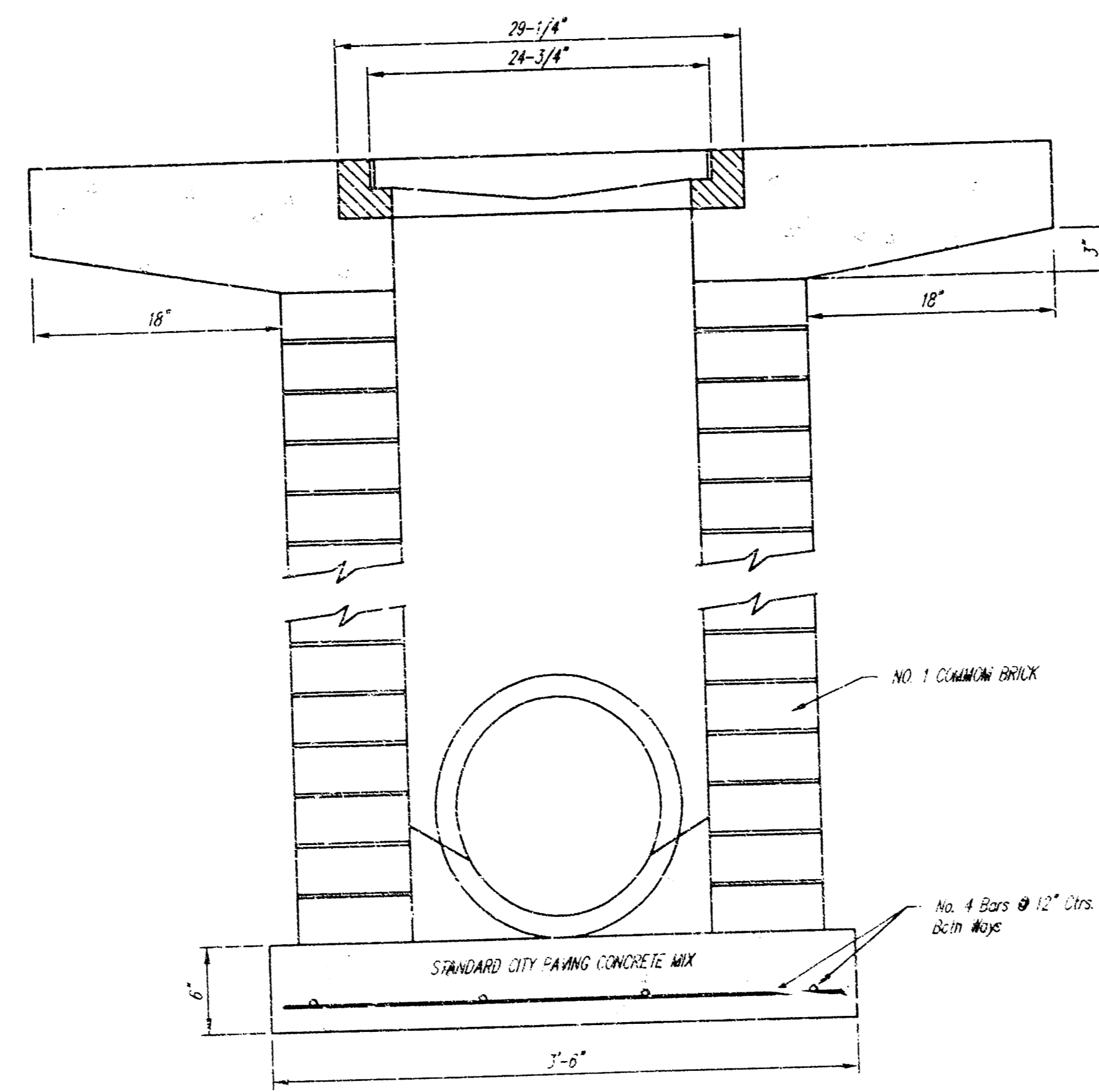
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

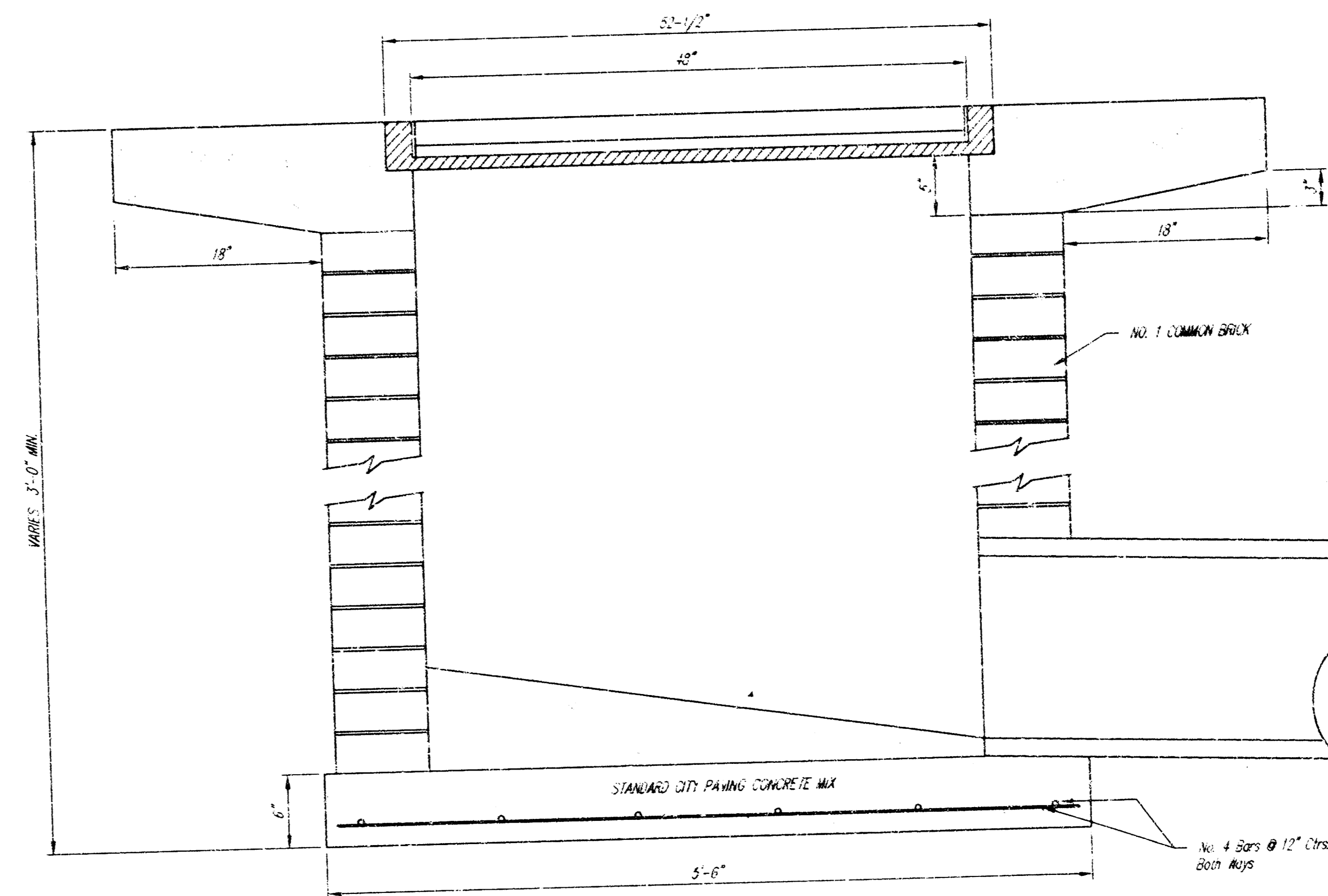
NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.



Double 24" x 24" Frame Detail



Note: Concrete apron shall be constructed around the inlet when inlet is located in an unpaved area. Where the inlet is adjacent to pavement, the pavement thickness shall be tapered to the inlet in 18 inches as indicated on the detail.



<p>THE CITY OF WICHITA</p> <p>CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 450 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4501 (316) 268-4114 FAX</p>	DROP INLET	
	2'x2' / 2'x4'	
	M. E. LINDEBAK P.E. - CITY ENGINEER	
	PROJECT NUMBER 861-PPS	INVENTORY CODE 607961
DATE MAR 96	SHEET 4 OF 5	

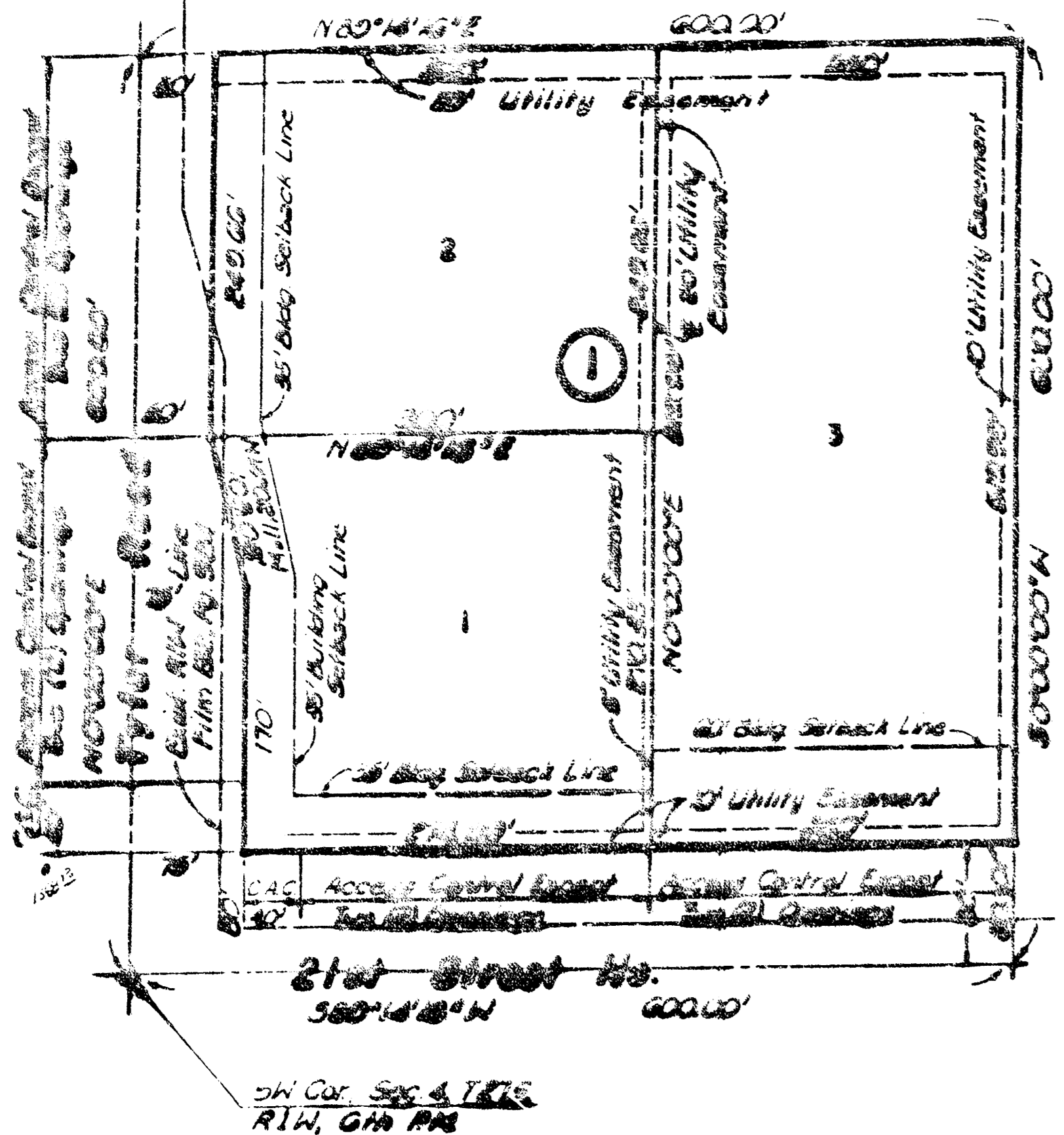
2-5 1-W 812b

10-5 1-W

VILLAGE CHARTERS ADDITION

TO SEDGWICK COUNTY, KANSAS

LIBRARY COPY
SEDGWICK COUNTY, KANSAS
REGISTER OF DEEDS
LARRY COMOLVER



Scale: 1"=100'
June 22, 1984

Barion Mark - 10' on SW Cor. Survey Line
on 21st Street
E. 1862' 00" N.E.L.

C.A.C. - Complete Access Control

Know all men by these presents, that we, the undersigned property owners of the land as above set forth in the Engineer's Certificate, have caused the land to be surveyed and platted into lots, a block, and streets, the same to be known as "VILLAGE CHARTERS ADDITION" to Wichita Sedgwick County, Kansas. Easements, as indicated, for the construction and maintenance of public utilities, are hereby granted. The streets are hereby dedicated to and for the use of the public. All owners' rights of access to and from Tyler Road and 21st Street north, over and across the south and west lines of Block 1, are hereby granted to the appropriate governing body, provided, however, that Lots 1 and 3 shall have access to said street at two (2) locations each, and Lots 2 and 4 shall have access to Tyler Road at two (2) locations each, and said locations to be determined by the appropriate governing body. All portions of existing streets contained within the above described tract are hereby vacated and replaced by virtue of K.S.A. 17-212 (b) amended.

Village Charters, Inc.

Mark S. Marney President
Mark S. Marney

We, Angela Bundy, Celestine Benway, Julius D. Neville, and Frank J. Neville, holders of a mortgage on the above described property, do hereby consent to the platting of "VILLAGE CHARTERS ADDITION," Sedgwick County, Kansas.

Angela Bundy
Angela Bundy

Celestine Benway
Celestine Benway

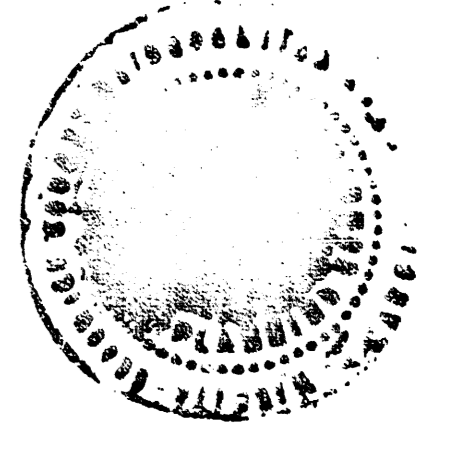
Julius D. Neville
Julius D. Neville

Frank J. Neville
Frank J. Neville

This plat has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.
Dated this 20th day of September, 1984.

William J. Gabel, Jr. - Chairman
William J. Gabel, Jr.

Robert A. Lakin - Secretary
Robert A. Lakin



This plat approved and all dedications shown hereon are accepted by the City Commission of the City of Wichita, Kansas.
Dated this 9th day of OCT, 1984.

Robert G. Knight Mayor
Donald C. Glick City Clerk

#718327

This is to certify that this instrument was filed for record in the Register of Deeds Office at 9:30 A.M. on this 21st day of NOVEMBER, 1984.

Bette F. McCarl Register of Deeds
Bette F. McCarl

Pat Kettler Deputy
Pat Kettler

State of Kansas
County of Sedgwick

I, R.W. Linn, a Professional Engineer in aforesaid State and County, do hereby certify that on this 21st day of August, 1984, I have caused to be surveyed and platted "VILLAGE CHARTERS ADDITION" to Sedgwick County, Kansas, into lots, a block, and streets, lying in the SW 1/4 of Section 4, Township 27 South, Range 2 West of the 6th P.M., and being more particularly described as follows: Beginning at the SW corner of said SW 1/4 section 4; thence bearing N 0° 00' 00" E along the east line of said SW 1/4 a distance of 800.00 feet; thence bearing N 89° 45' 00" E parallel to the south line of said SW 1/4 a distance of 600.00 feet; thence bearing S 0° 00' 00" N parallel to the west line of said SW 1/4 a distance of 600.00 feet to a point on the south line of said SW 1/4; thence bearing S 89° 45' 00" E along said south line a distance of 600.00 feet to the point of beginning.

R.W. Linn
R.W. Linn, P.E. No. 3684

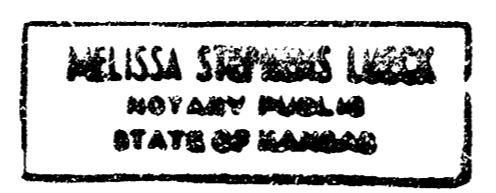


State of Kansas
County of Sedgwick

Be it remembered that on this 21st day of August, 1984, before me, a Notary Public in aforesaid State and County, came Village Charters, Inc., by its President, Mark S. Marney to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of same, for and on behalf of the voluntary act and deed of said corporation, in testimony whereof I have hereunto set my hand and affixed my Notarial Seal the day and year above written.

Melissa Stephens Lueck Notary Public

My Appointment Expires: Oct 20, 1984

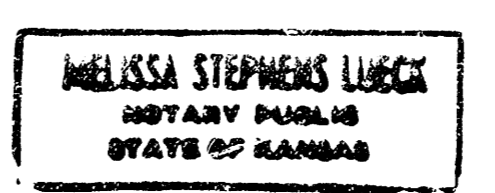


State of Kansas
County of Sedgwick

Be it remembered that on this 21st day of August, 1984, before me, a Notary Public in aforesaid State and County, came Angela Bundy, Celestine Benway, Julius D. Neville, and Frank J. Neville, to me personally known to be the same persons who executed the foregoing instrument of writing and duly acknowledged the execution of same, for and on behalf of said persons, in testimony whereof I have hereunto set my hand and affixed my Notarial Seal the day and year above written.

Melissa Stephens Lueck Notary Public

My Appointment Expires: Oct 20, 1984



This plat approved and all dedications shown hereon are accepted by the Board of County Commissioners of Sedgwick County, Kansas.
Dated this 31st day of October, 1984.

Jack Spratt Chairman
Donald E. Gregg Commissioner
Tom Scott Commissioner



Attest:
Michael T. Sawyer County Clerk

Entered on Transfer Record this 1st day of November, 1984

Michael T. Sawyer County Clerk



20.00

M-1 5-71

Register Commission F-190 Pg 38

14 04 05

2-5 1-W