

SANITARY SEWER IMPROVEMENTS

TO SERVE

QuikTrip 7th Addition

Private Project No. 624 PPS (607861)

Michael E. Lindeback, P.E. City Engineer

Benchmark:

MERIDIAN & PARNER
CITY OF WICHITA BENCHMARK DISC - NW COR. OF
INTERSECTION, TRAFFIC SIGNAL LIGHT BASE
71.10' NW OF SEC. COR. IRON
9.3' SSW OF C. OF TRAFFIC SIGNAL MANHOLE
42.5' SW OF C. OF CURB INLET
ELEV. = 102.43 CITY DATUM

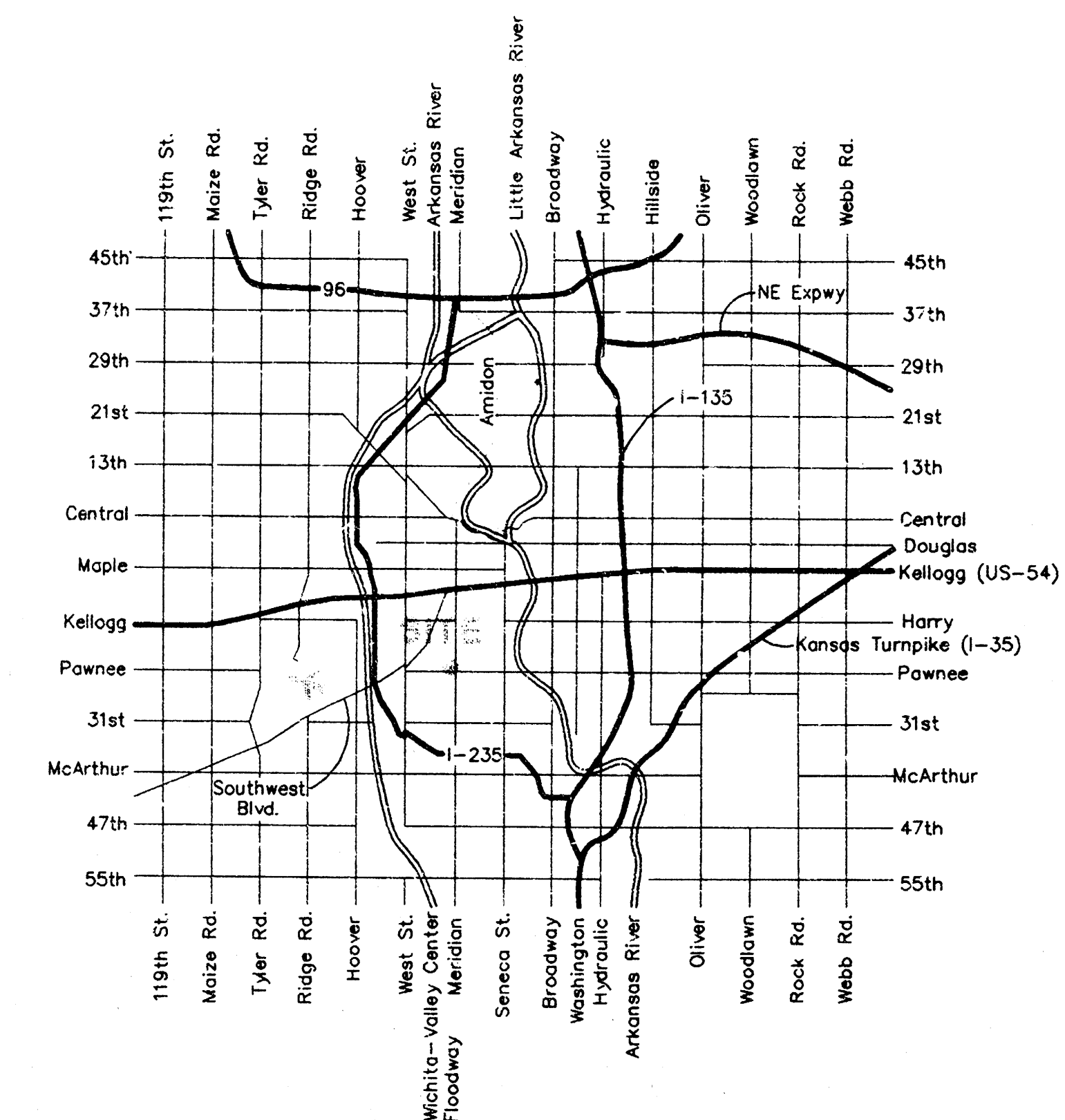
General Notes

- 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. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- The Contractor shall give all property owners and/or tenants of developed property adjoining the construction of this project a minimum of five (5) days advance notice prior to start of construction.
- 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.
- Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

Kansas One-Call 687-2470

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

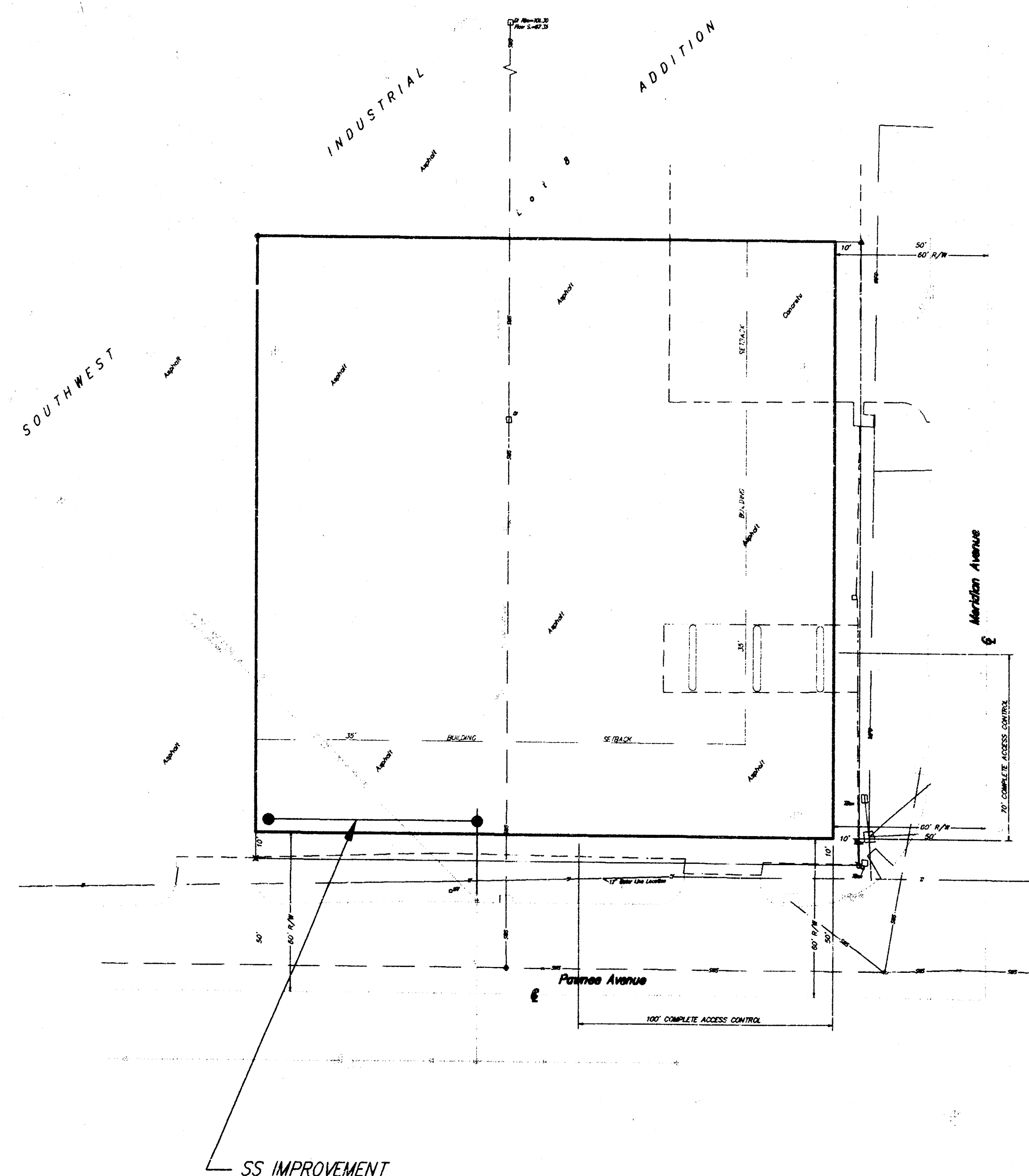
K.P.L. Gas Service Company 383-8650
Kansas Gas & Electric Company 383-8600
Cablevision 262-4270
or
Southwestern Bell Telephone Company 263-2061
City of Wichita Water Dept. 1-571-2611
City of Wichita Sewer Maintenance 268-4008
City of Wichita Sewer Maintenance 268-4071
- Existing utilities and their locations, as shown on the plans, represent the best information obtainable for design. Location information has been obtained 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 which do not conflict with proposed construction. The Contractor shall verify all utility locations prior to construction of this project.
- Contractor shall verify depth & location of existing utilities prior to construction.
- 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 the other pay items of work.
- Disturbed areas within the street right-of-way are to be restored to the conditions existing prior to construction.



Location Map

Index of Sheets:

Title Sheet	1
Plan/Profile	2
Manhole Detail	3
Copy of Plat	4



APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers V.R.H. 5/6/96

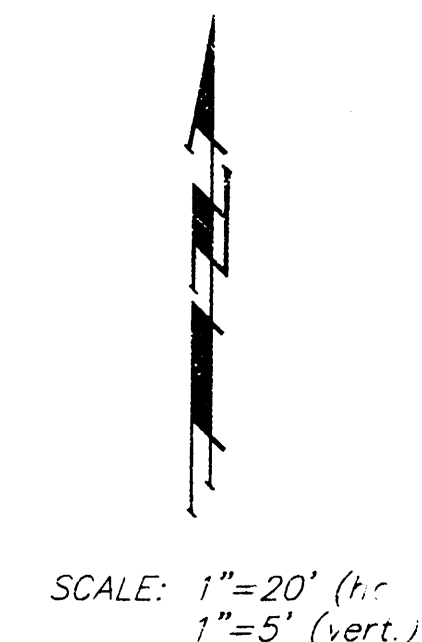
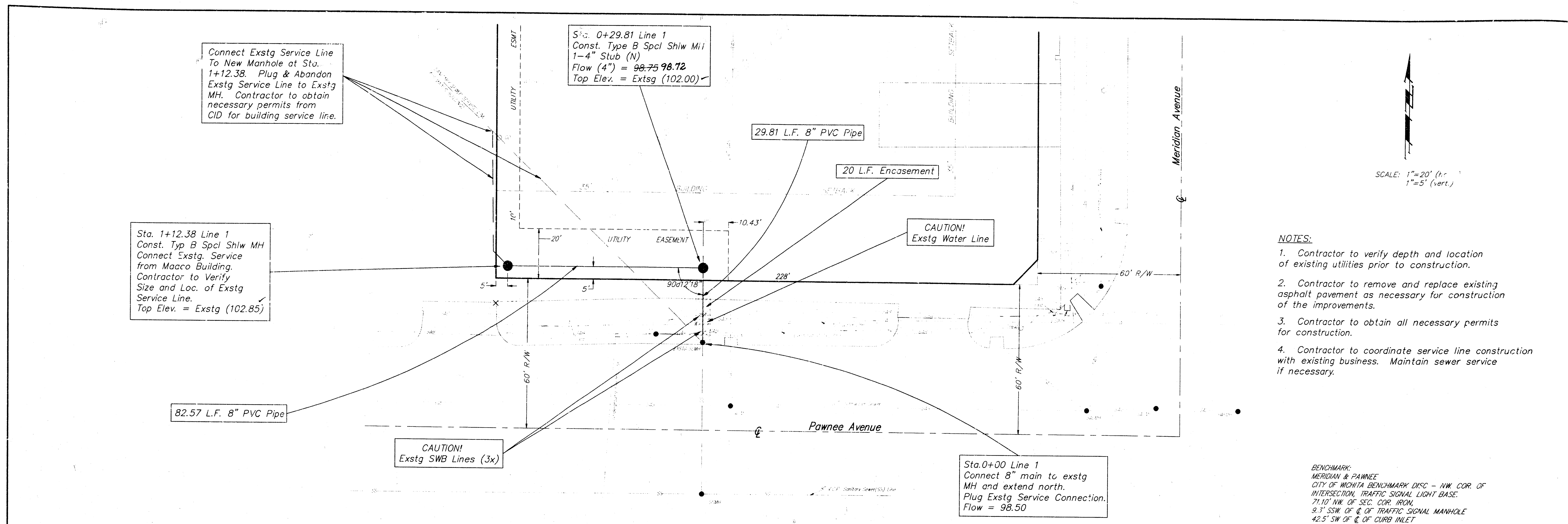
NOTE TO CONTRACTORS

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection is to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. It 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. All construction and materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

Booked
N-258
6-17-97
RPL

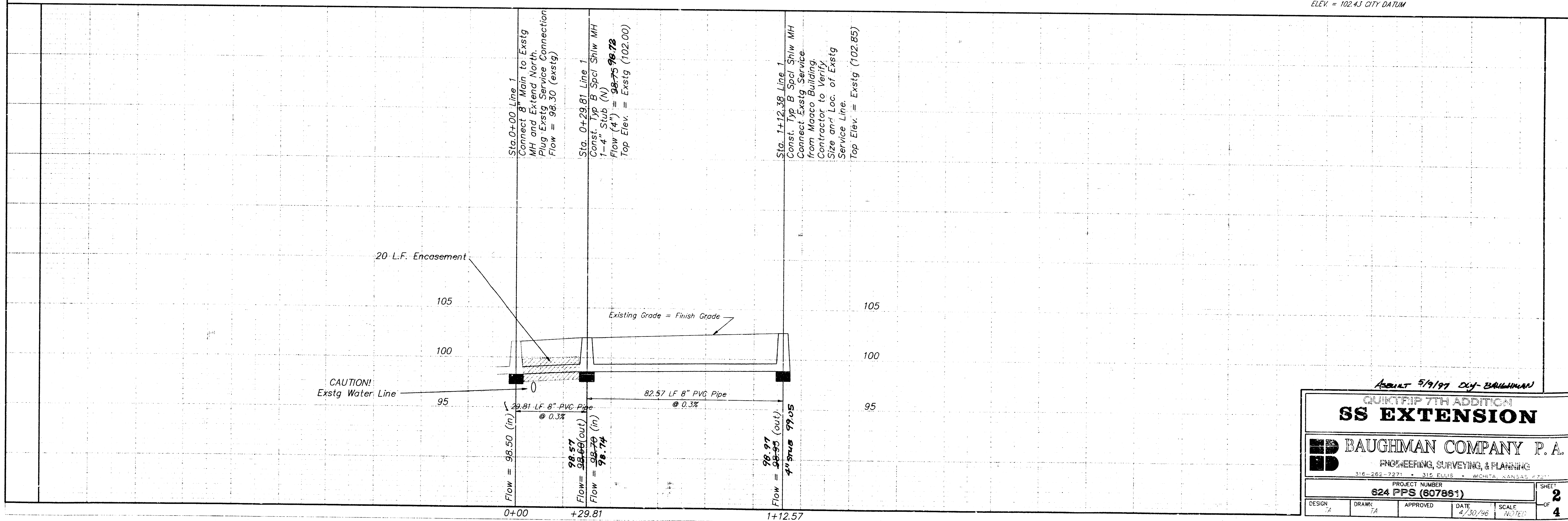
Project Inspector Lyle Powers, Baughman Co.
As built 5/19/97 JPL

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211



- NOTES:**
1. Contractor to verify depth and location of existing utilities prior to construction.
 2. Contractor to remove and replace existing asphalt pavement as necessary for construction of the improvements.
 3. Contractor to obtain all necessary permits for construction.
 4. Contractor to coordinate service line construction with existing business. Maintain sewer service if necessary.

BENCHMARK:
 MERIDIAN & PAWNEE
 CITY OF WICHITA BENCHMARK DISC - NW COR. OF
 INTERSECTION, TRAFFIC SIGNAL LIGHT BASE,
 71.10' NW. OF SEC. COR. IRON,
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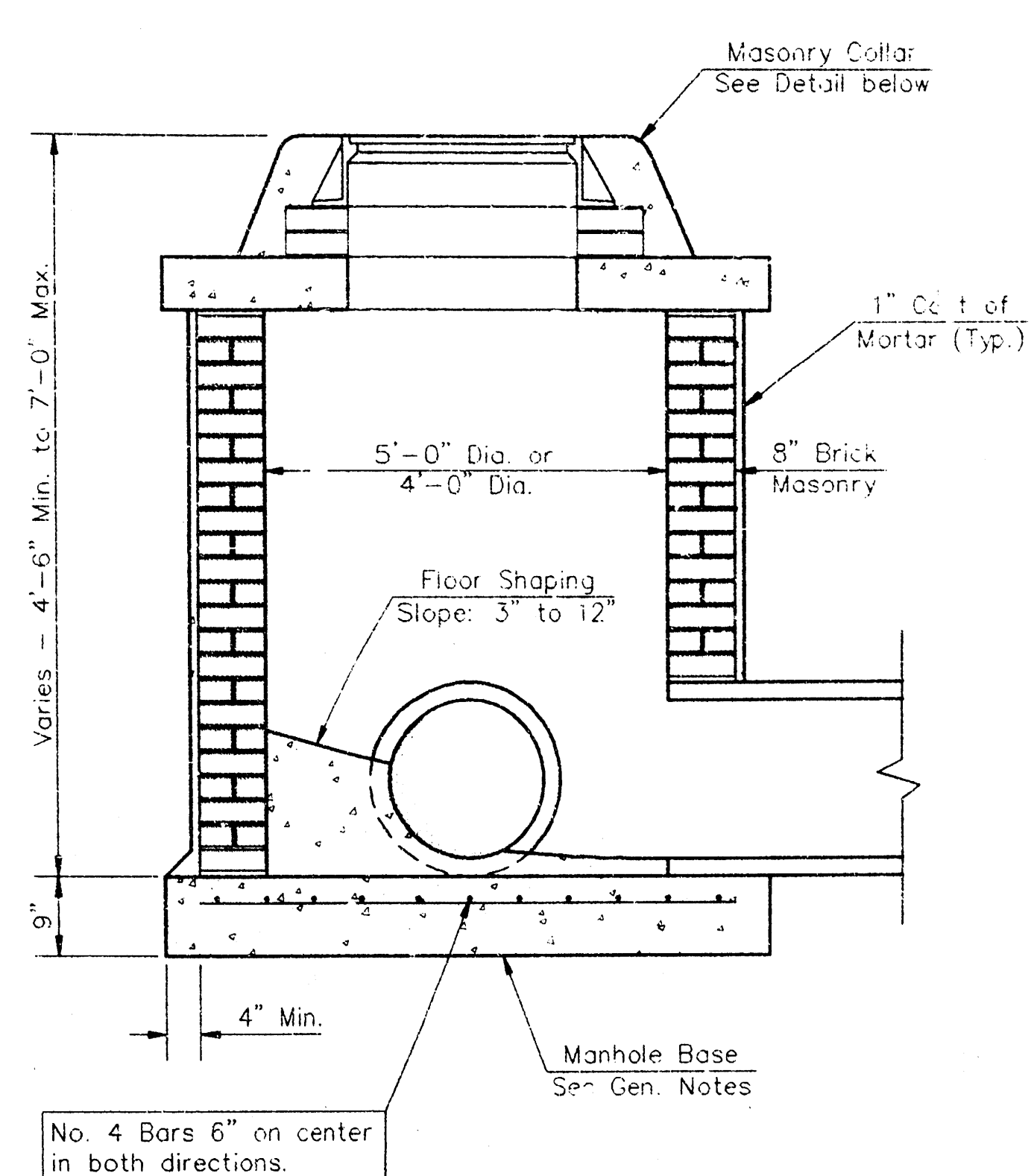


ASBUILT 5/19/97 BY: BAUGHMAN

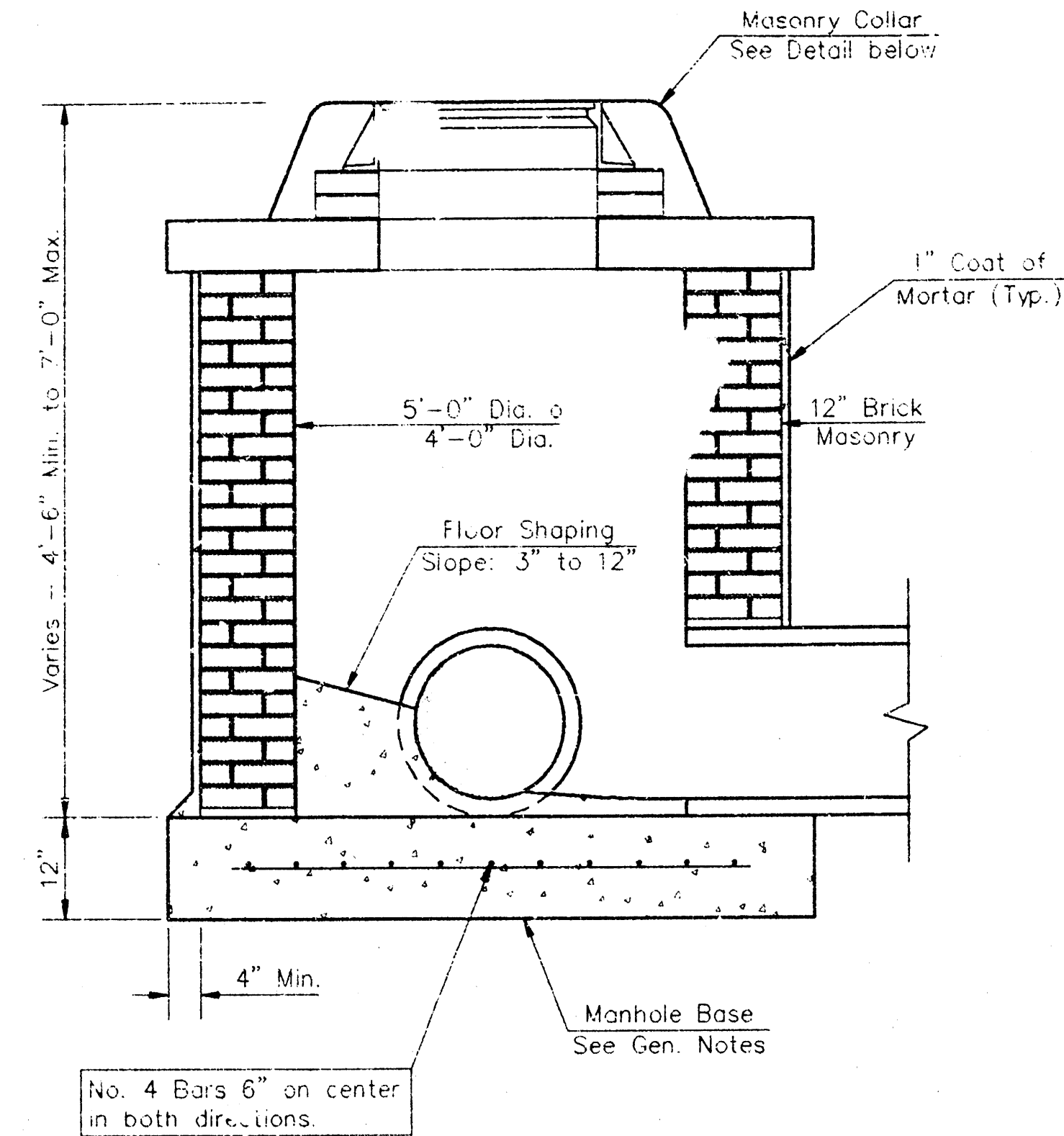
QUICKTRIP 7TH ADDITION
SS EXTENSION

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING & PLANNING
 316-262-7271 • 316 ELLIS • WICHITA, KANSAS 67201

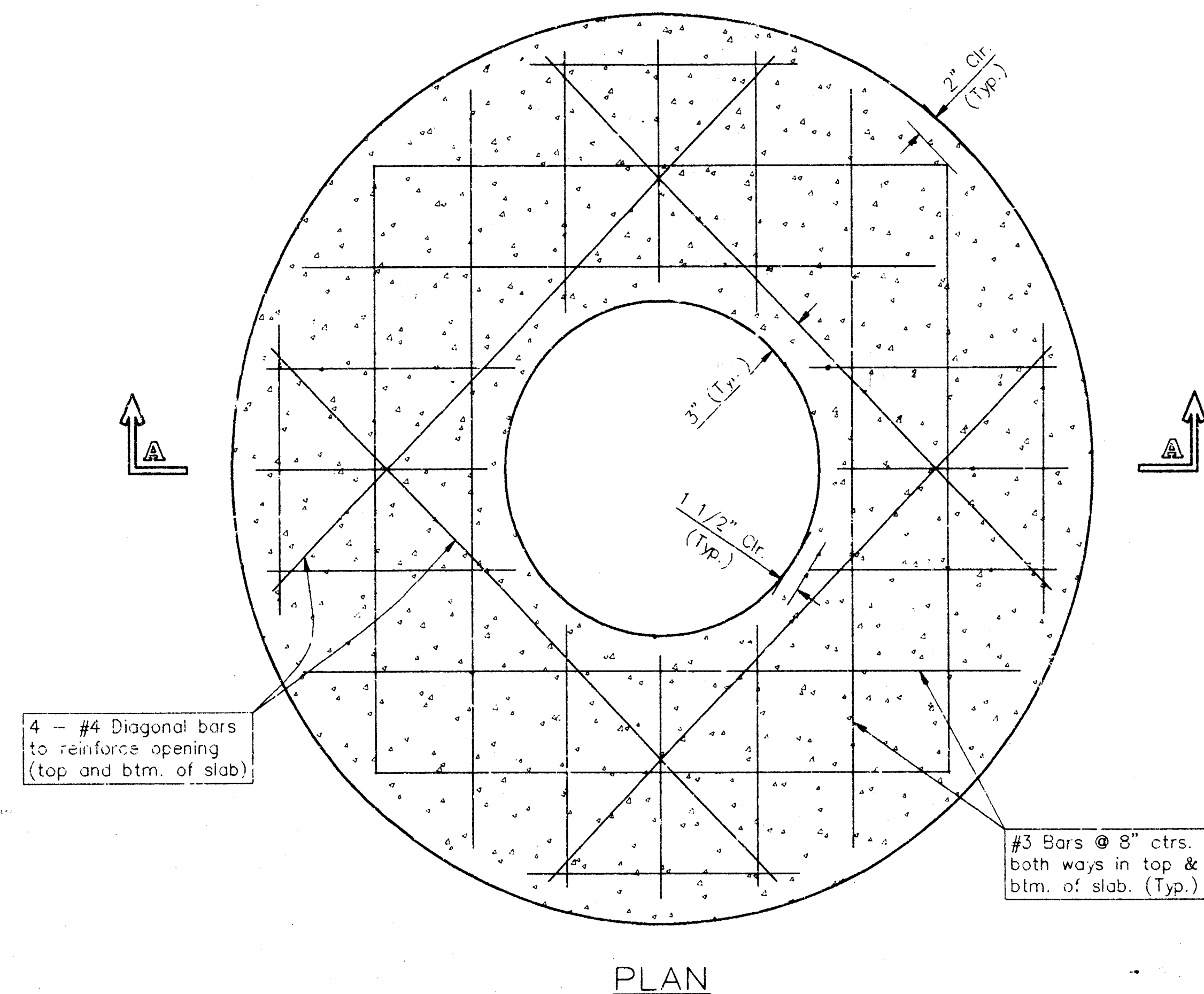
PROJECT NUMBER 624 PPS (607861)		SHEET 2	
DESIGN 2	DRAWN 17	APPROVED	DATE 4/30/96
		SCALE NOTED	OF 4



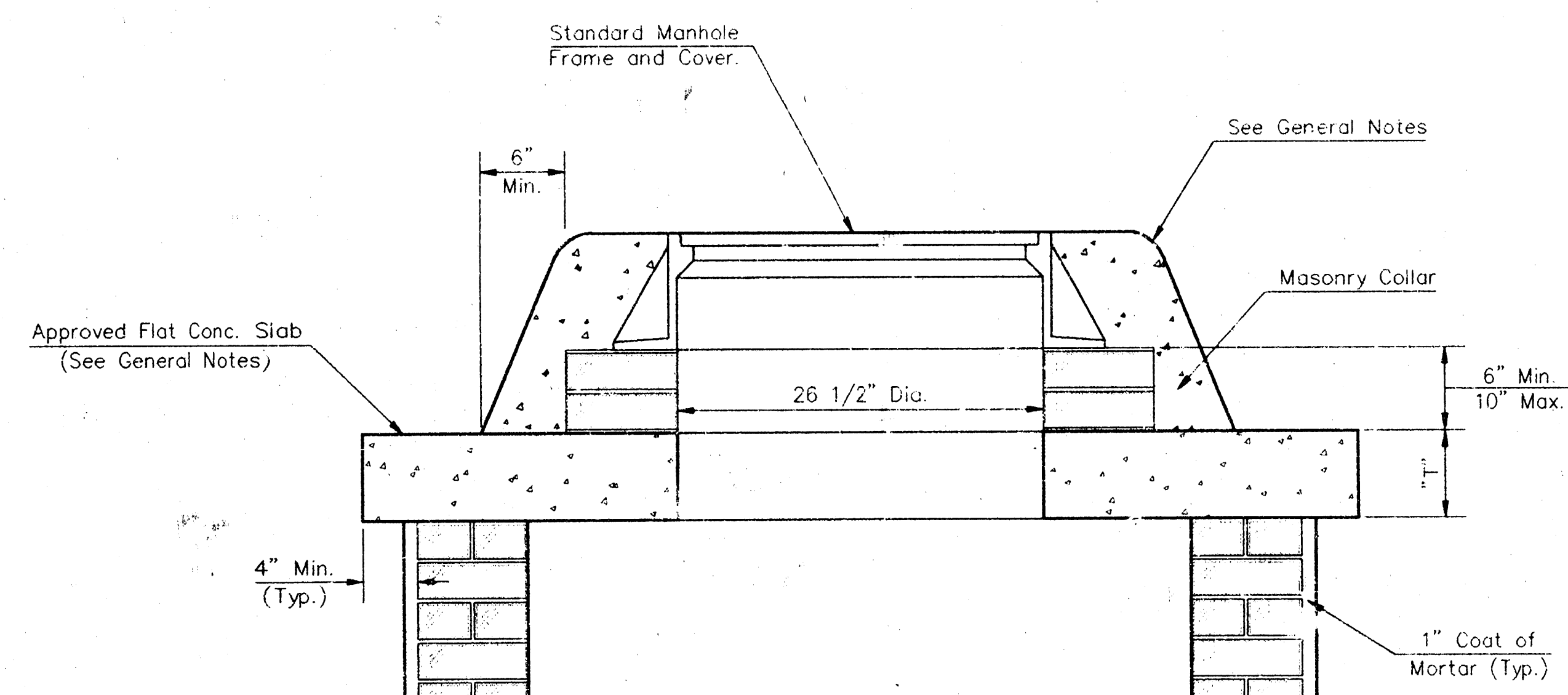
SHALLOW TYPE "A" MANHOLE



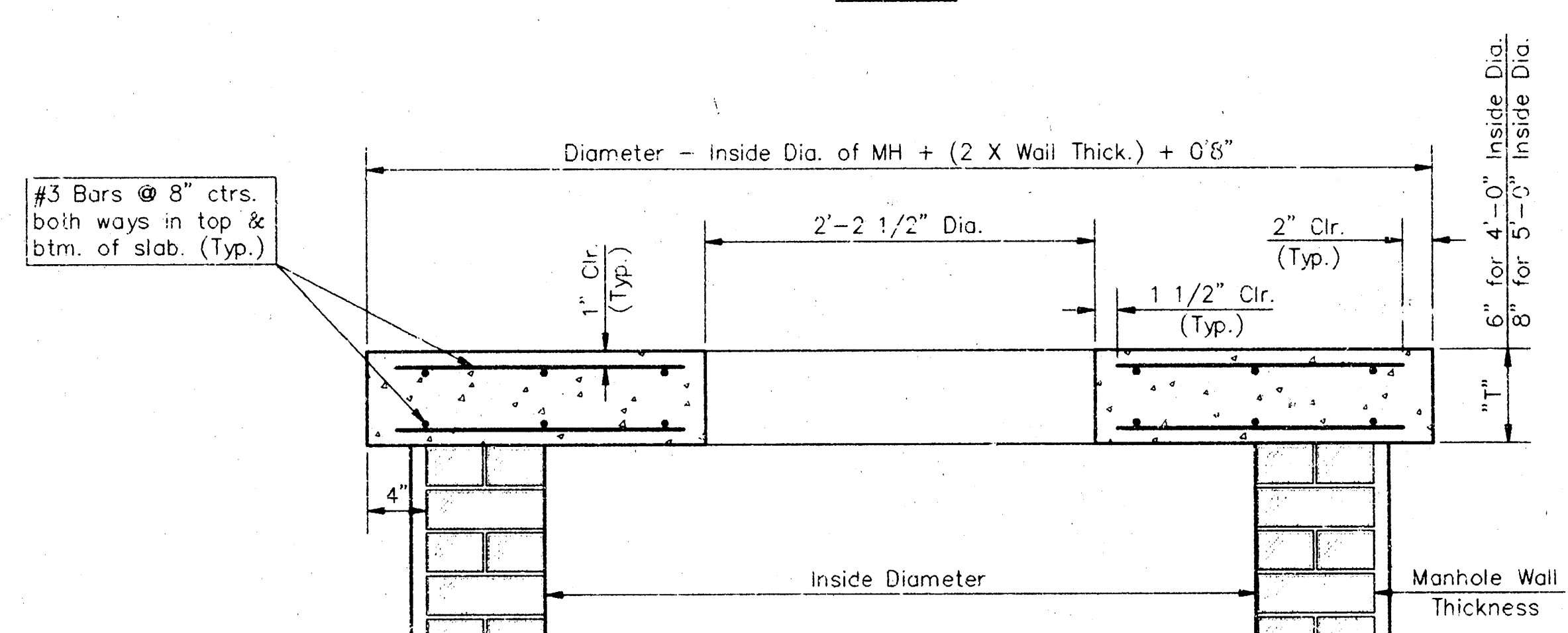
SHALLOW TYPE "B" MANHOLE



PLAN

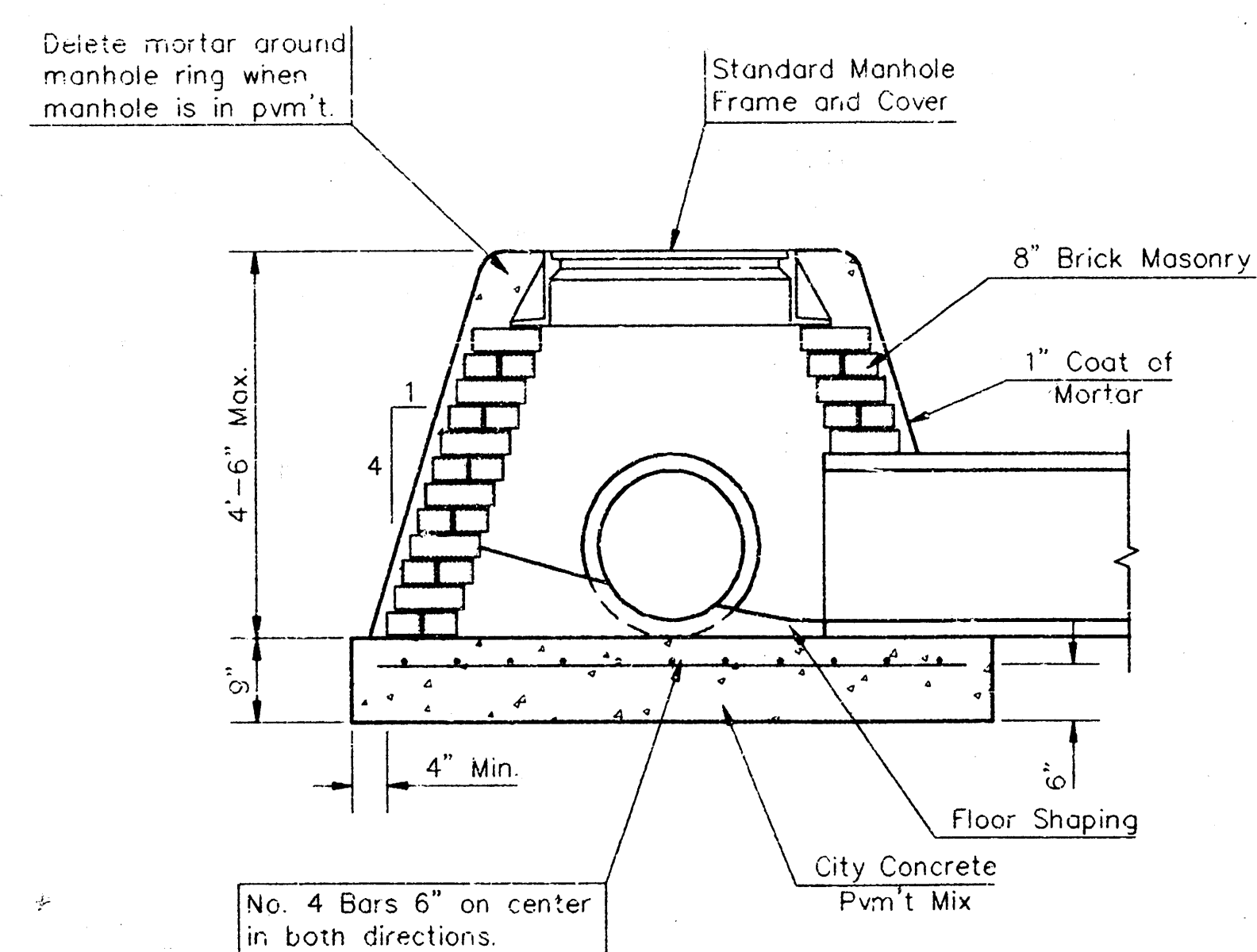


MASONRY COLLAR DETAIL

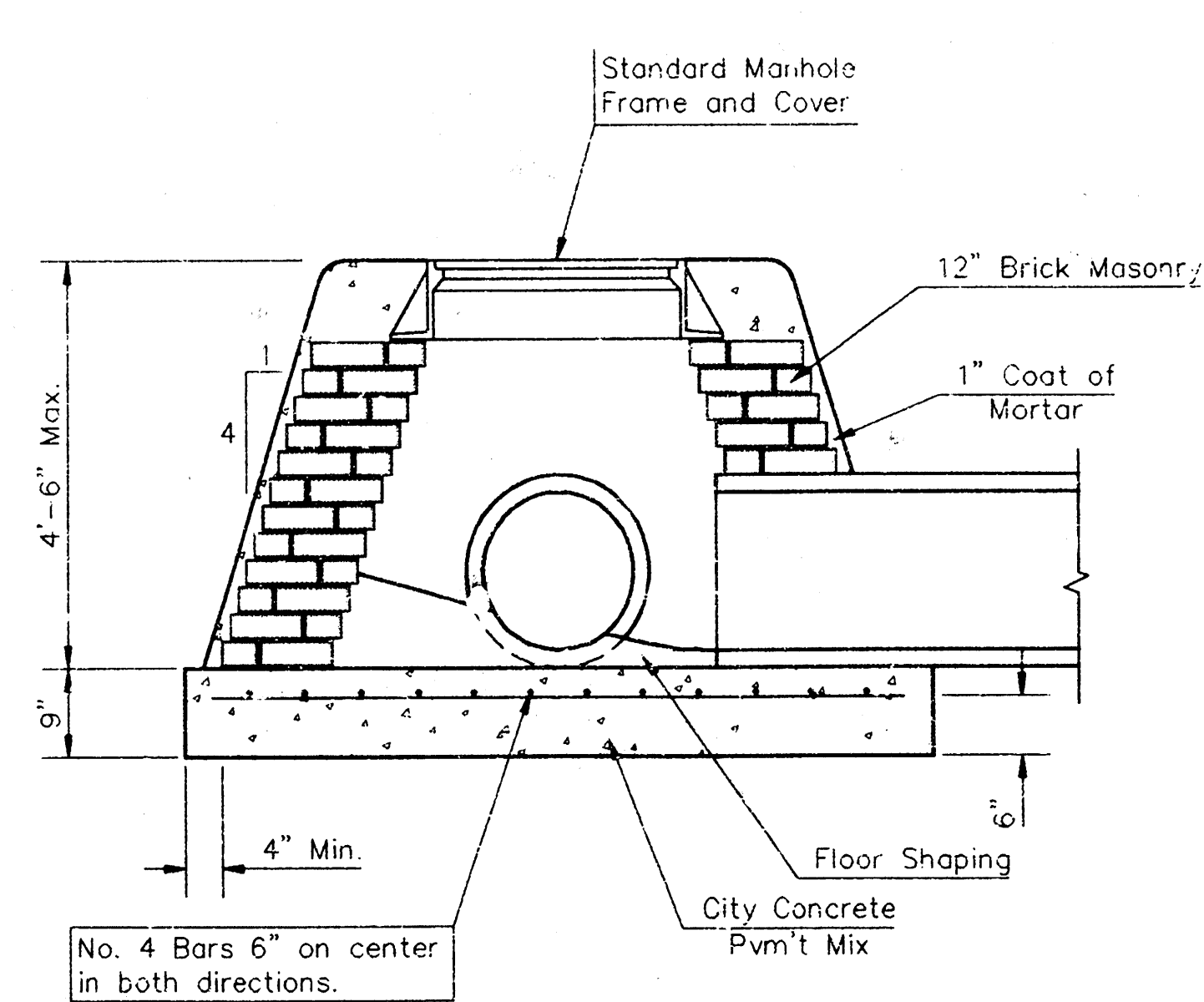


SECTION A-A

FLAT CONCRETE SLAB DETAILS



SPECIAL SHALLOW TYPE "A" MANHOLE



SPECIAL SHALLOW TYPE "B" MANHOLE

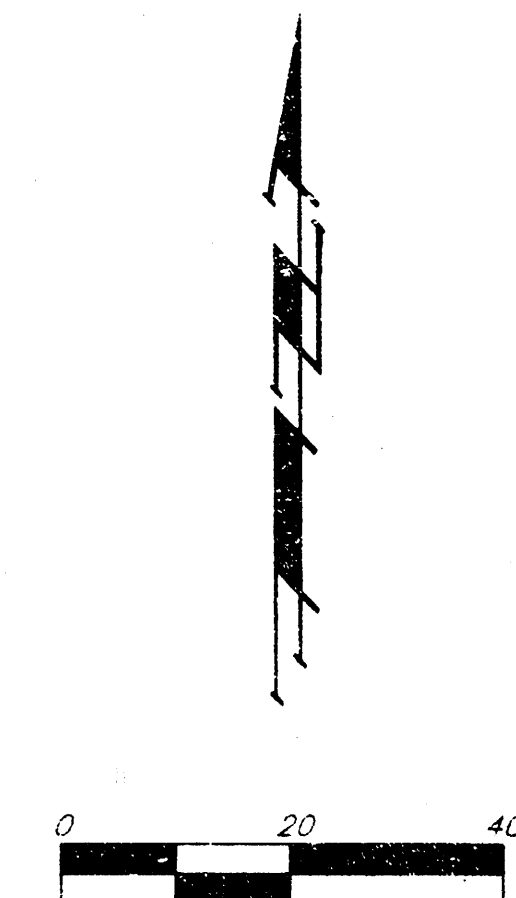
GENERAL NOTES

1. 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. Type "A" shallow manholes can be used on sewers when the manhole is not located within public street pavement. 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.
2. Reinforcing steel shall be installed in the manhole bases and shall consist of no. 4 bars placed on 6" centers in both directions. The manhole base reinforcement shall be placed 6" 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.
3. 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.
4. 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.
5. 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.
6. The crowns of inflowing pipes shall never be set lower than the crown of the outflowing pipe.
7. Standard shallow manholes type "A" and "B" shall be paid for at the unit price bid per each for the type and diameter indicated. Standard special shallow manholes type "A" and "B" shall be paid for at the unit price bid per each for the type indicated. All standard shallow manhole diameters will be 4' unless indicated otherwise.
8. All brick used in manhole construction shall meet Grade SW of ASTM C652 or C62-87.

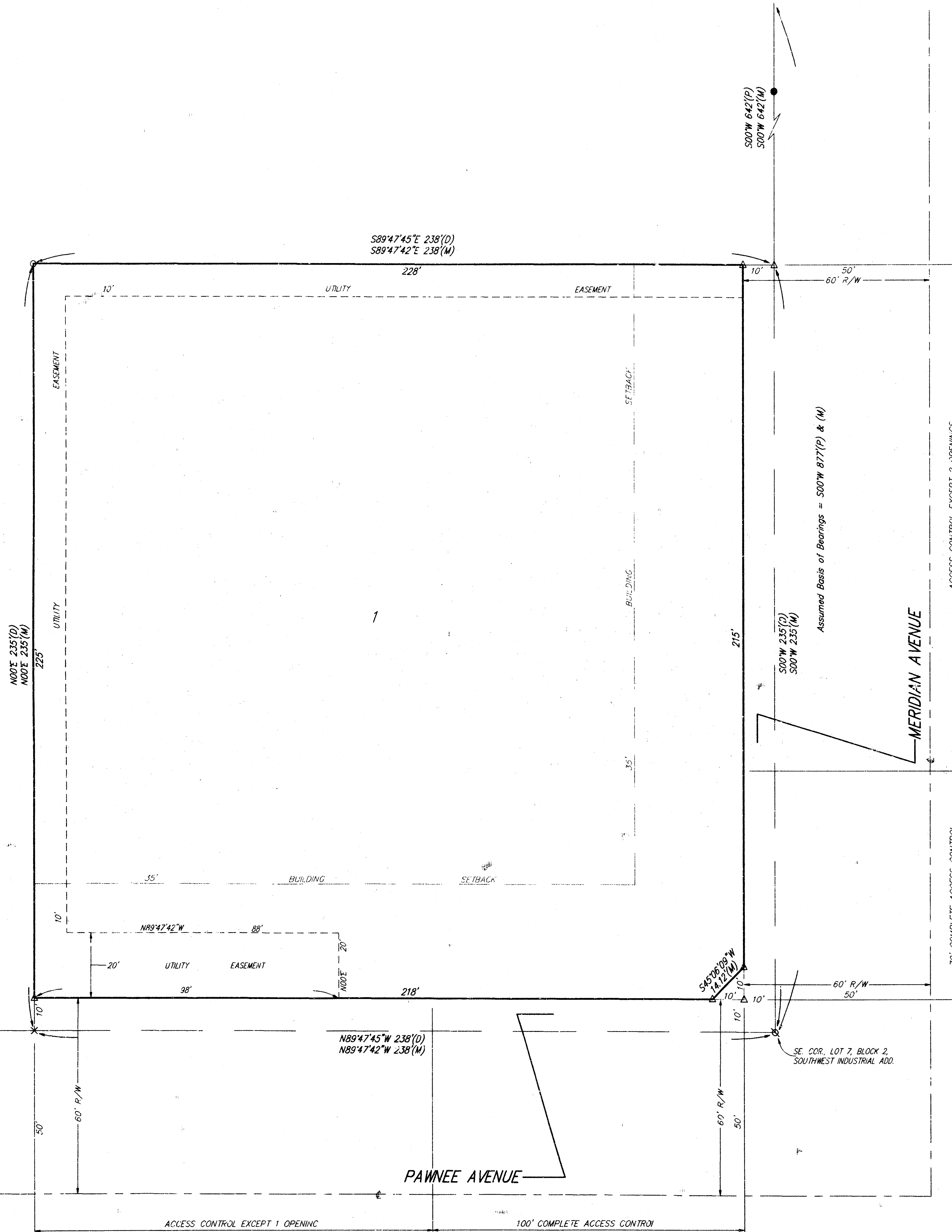
CITY OF WICHITA, KANSAS					
STD. SHALLOW MANHOLES					
TYPE "A" AND TYPE "B"					
BAUGHMAN COMPANY P. A.					
ENGINEERING, SURVEYING, & PLANNING					
318-262-7221 • 315 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
C.O.W.	Staff				3
					4

QUIKTRIP 7TH ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



(D) = Described
(P) = Plotted
(M) = Measured
● = 1/2" Iron Pipe Found
□ = Chiseled Cross Found
X = Chiseled Cross Set
○ = P.K. Nail Set
⊗ = 3/4" Iron Pipe Found
△ = #4 Baughman Repair Set



State of Kansas) SS We, Baughman Company, P.A., Surveyors in
Sedgwick County) aforesaid County and State do hereby certify that we have surveyed
and plotted "QUIKTRIP 7TH ADDITION", Wichita, Sedgwick County, Kansas,
and that the accompanying plat is a true and correct exhibit of the
property surveyed, described as follows: The east 238 feet of Lot 7,
together with the south 35 feet of the east 238 feet of Lot 8, Block 2,
Southwest Industrial Addition, Wichita, Kansas.

All being situated in the SE1/4 of Sec. 35, Twp. 27-S, R-1-W
of the 5th P.M., Sedgwick County, Kansas.

Existing public easements and dedications being vacated by virtue
of K.S.A. 12-512(b).
Baughman Co., P.A.

Gregory F. Severns
Surveyor

Know all men by these presents that we,
the under signed, have caused the land in the surveyors certificate
to be platted into a Lot and Streets to be known as "QUIKTRIP 7TH
ADDITION", Wichita, Sedgwick County, Kansas. The utility easements
are hereby granted as indicated for the construction and maintenance
of all public utilities. The streets are hereby dedicated to and for the
use of the public. All abutters rights of access to or from Meridian
Avenue over and across the line of Lot 1 are hereby granted to
the City of Wichita, Kansas provided, however, that Lot 1 shall have
access to Meridian Avenue at two locations over all except the south
70 feet thereof, as shall be determined by the City Engineer of the
City of Wichita, Kansas. All abutters rights of access to or from
Pawnee Avenue over and across the south line of Lot 1 are hereby
granted to the City of Wichita, Kansas provided, however, that Lot 1
shall have access to Pawnee Avenue at one location over all except
the east 100 feet thereof, as shall be determined by the City Engineer
of the City of Wichita, Kansas.

Quiktrip Corporation

Alvin Howerton
Executive Vice-President

State of Oklahoma) SS The foregoing instrument acknowledged be-
Tulsa County) fore me, this day of 1996, by Alvin
Howerton, Executive Vice-President of Quiktrip Corporation, on behalf
of the corporation.

My App't. Exp. _____ Notary Public

This plat of "QUIKTRIP 7TH ADDITION", Sedgwick
County, Kansas has been submitted to and approved by
the Wichita-Sedgwick County Metropolitan Area Planning Commission,
Wichita, Kansas.

Dated this day of 1996,
Wichita-Sedgwick County Metropolitan Area Planning Commission

Susan Osborne-Howes
Chair

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 1996.

Bob Knight
Mayor

Pat Burnett
Deputy City Clerk

Entered on transfer record this day
of 1996.

Susan E. Crockett-Spoon
County Clerk

State of Kansas) SS This is to certify that this plat has been
Sedgwick County) filed for record in the office of the Register of Deeds, this day
of 1996, at o'clock M; and is duly
recorded.

Pat Kettler
Register of Deeds

Ed Resa
Deputy