

LATERAL 47, MAIN 3, S.W. INTERCEPTOR TO SERVE

LOTS 1 thru 6 INCLUSIVE, BLK. A

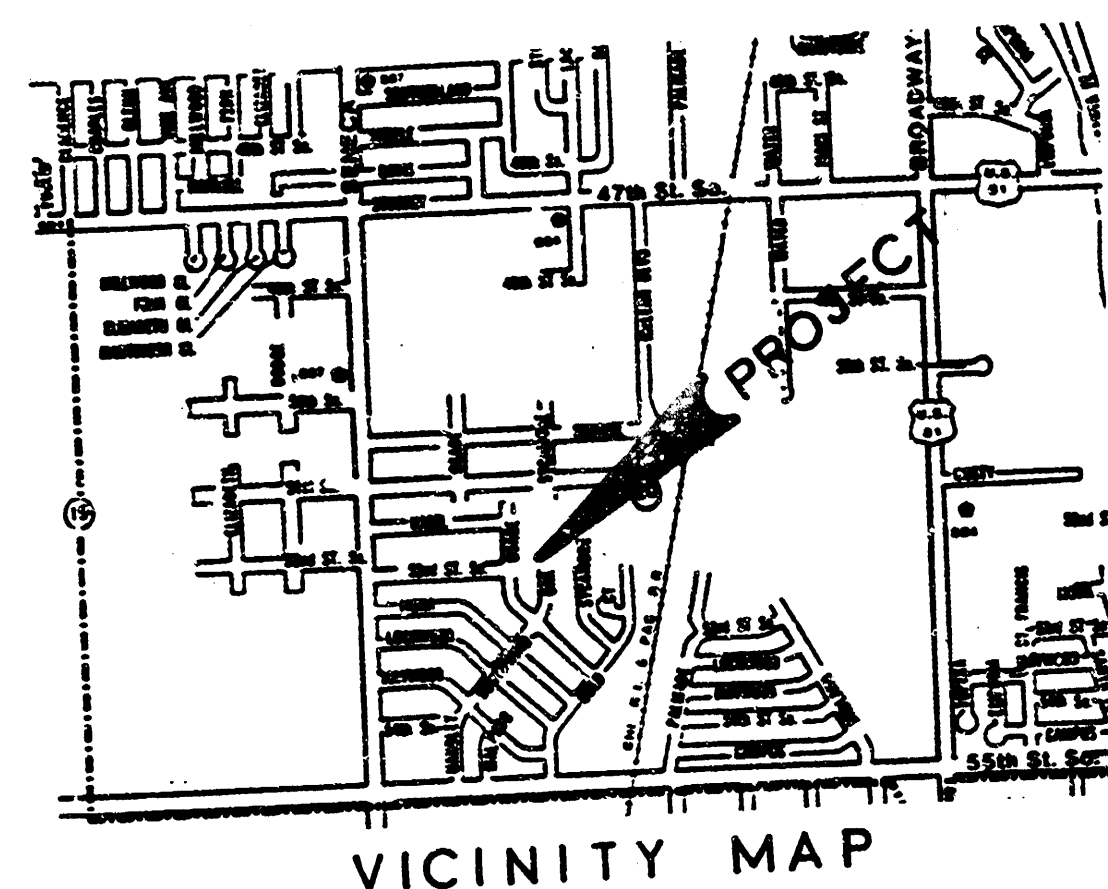
SAND ADDITION

PROJECT NUMBER

468-76-245-82034-000-000-001

INDEX CODE

740316

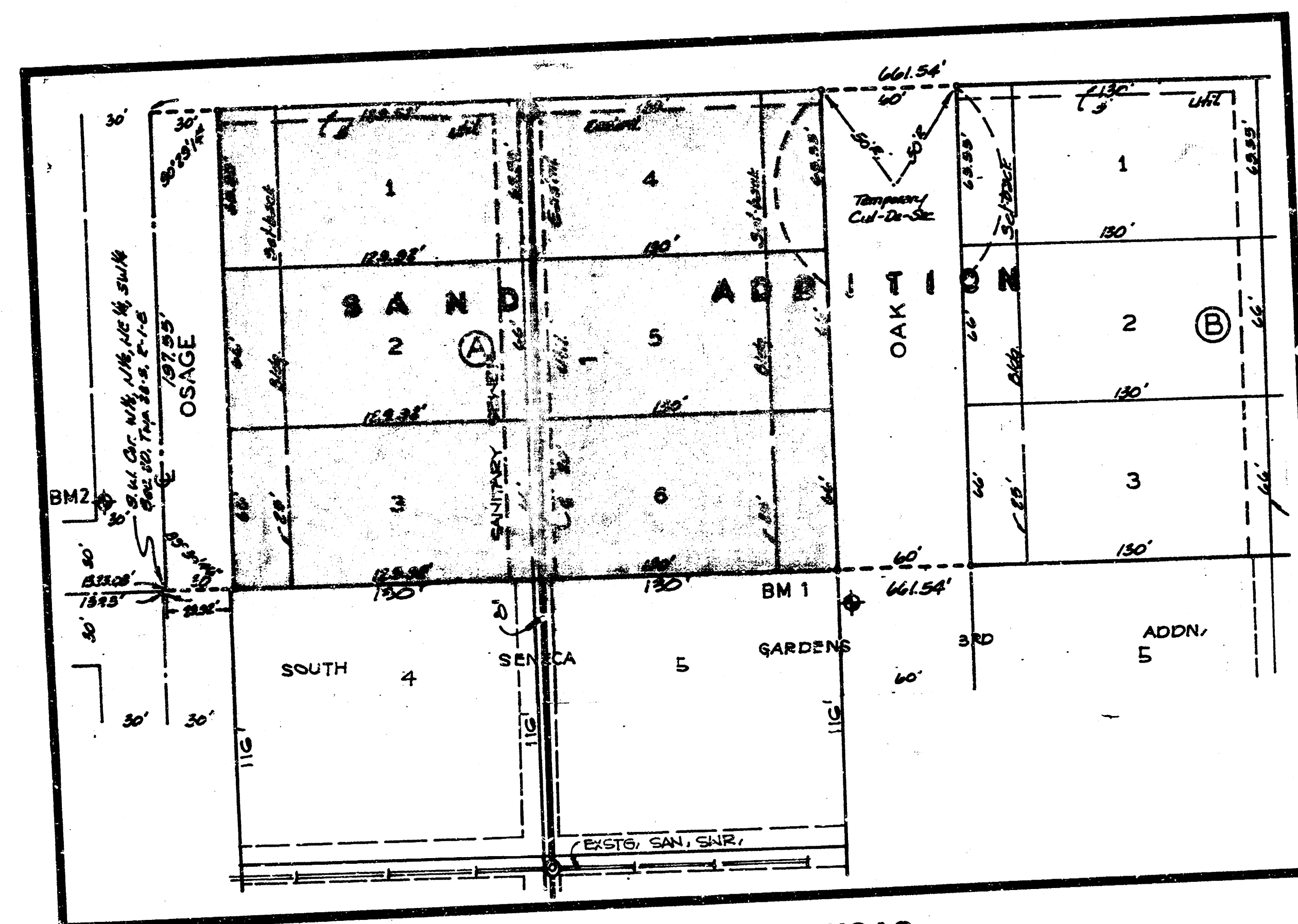


VICINITY MAP

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.
- 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.
- 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:	
Cablevision	262-4270 or 263-2061
K.P.L. Gas Service Company	263-7511
Kansas Gas & Electric Company	264-1141
Arkla Gas Company	242-8350 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 grade the sanitary sewer alignment to the profile and elevation shown on the easement grading plan. All costs for grading shall be subsidiary to the project.



CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK
CITY ENGINEER

BENEFIT DISTRICT

INDEX of SHEETS

- TITLE SHEET
- PLAN / PROFILE
- TYPICAL SHEET

BENCHMARKS

- NE COR. CONC. DRIVE LOT 5, BLK. A SOUTH SENECA GARDENS 3RD ADDITION (#5305) ELEV. = 183.36 CITY DATUM
- RR SPIKE IN LIGHT POLE NW COR. 52ND STREET SO. AT OSAGE ST. ELEV. = 183.85 CITY DATUM
- "C" CUT T.C. ESIDE SYCAMORE ST., S. SO. NL LOT 7, BLK. 10 SO. SENECA GARDENS 4TH ADDN. ELEV. = 184.09 CITY DATUM

BUILT PER PLAN
RPL
6-80

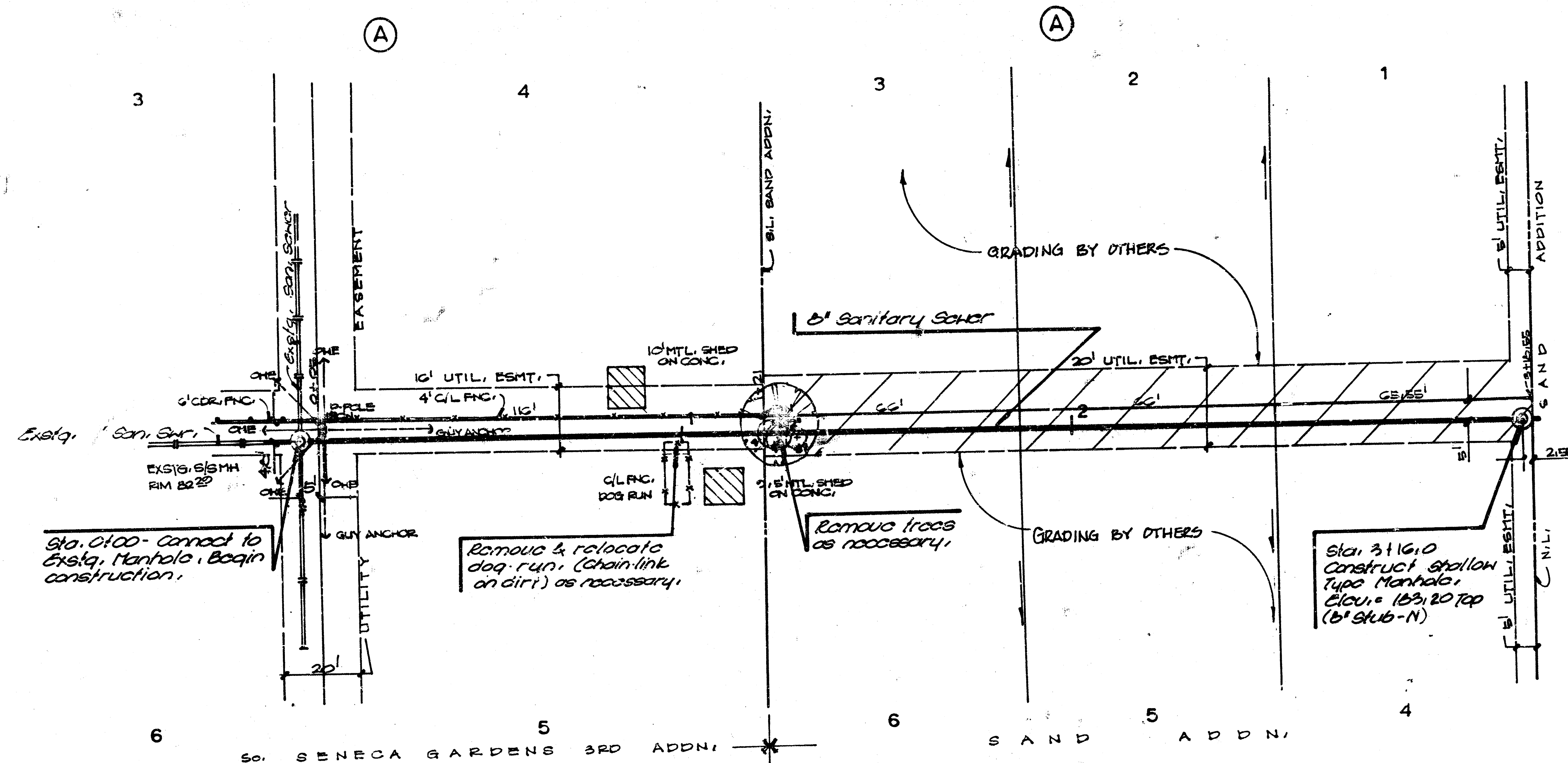


TITLE SHEET				
BAUGHMAN COMPANY, P.A. SURVEYING & ENGINEERING 316250-7271 • 315 ELLIS • WICHITA, KANSAS 67211				Sheet: 1 of 3
Design: T.C. RUGGLES	Drawn: GRAY	Approved:	Date: JAN 90	Scale: NOTED

FILMED FROM THE BEST AVAILABLE COPY

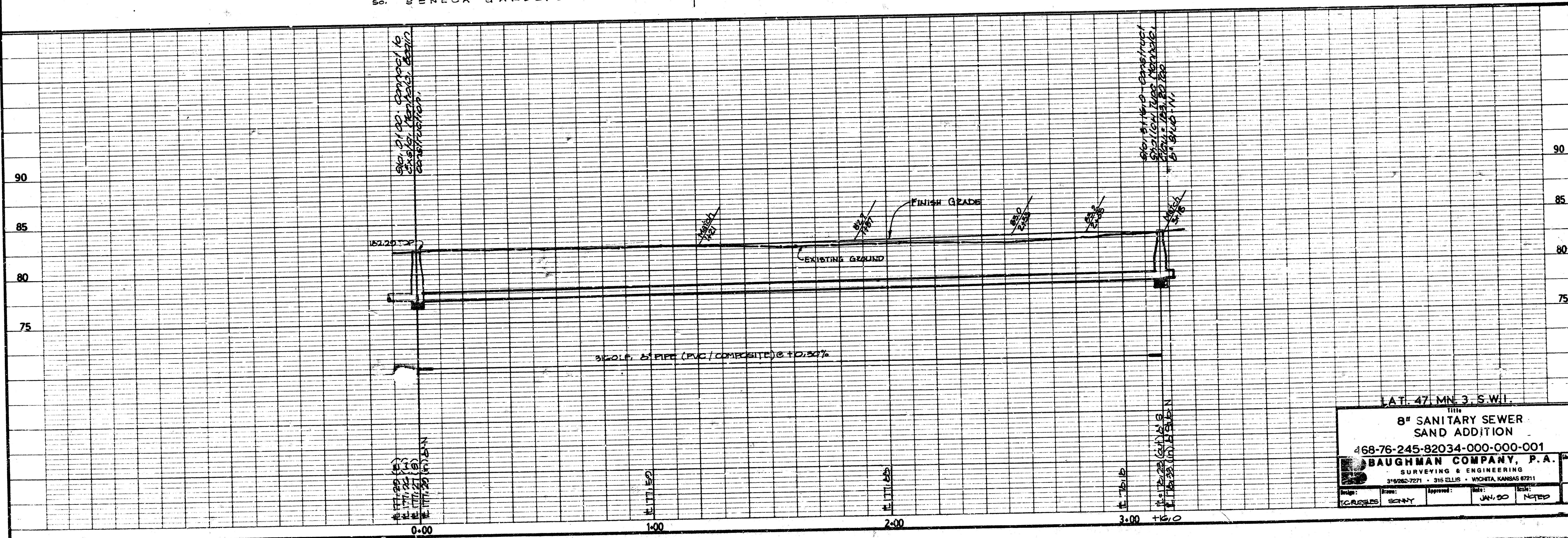
PLAN	NOTED	CHANGED
NO.	NO.	NO.

PROFILE	NOTED	CHANGED
NO.	NO.	NO.



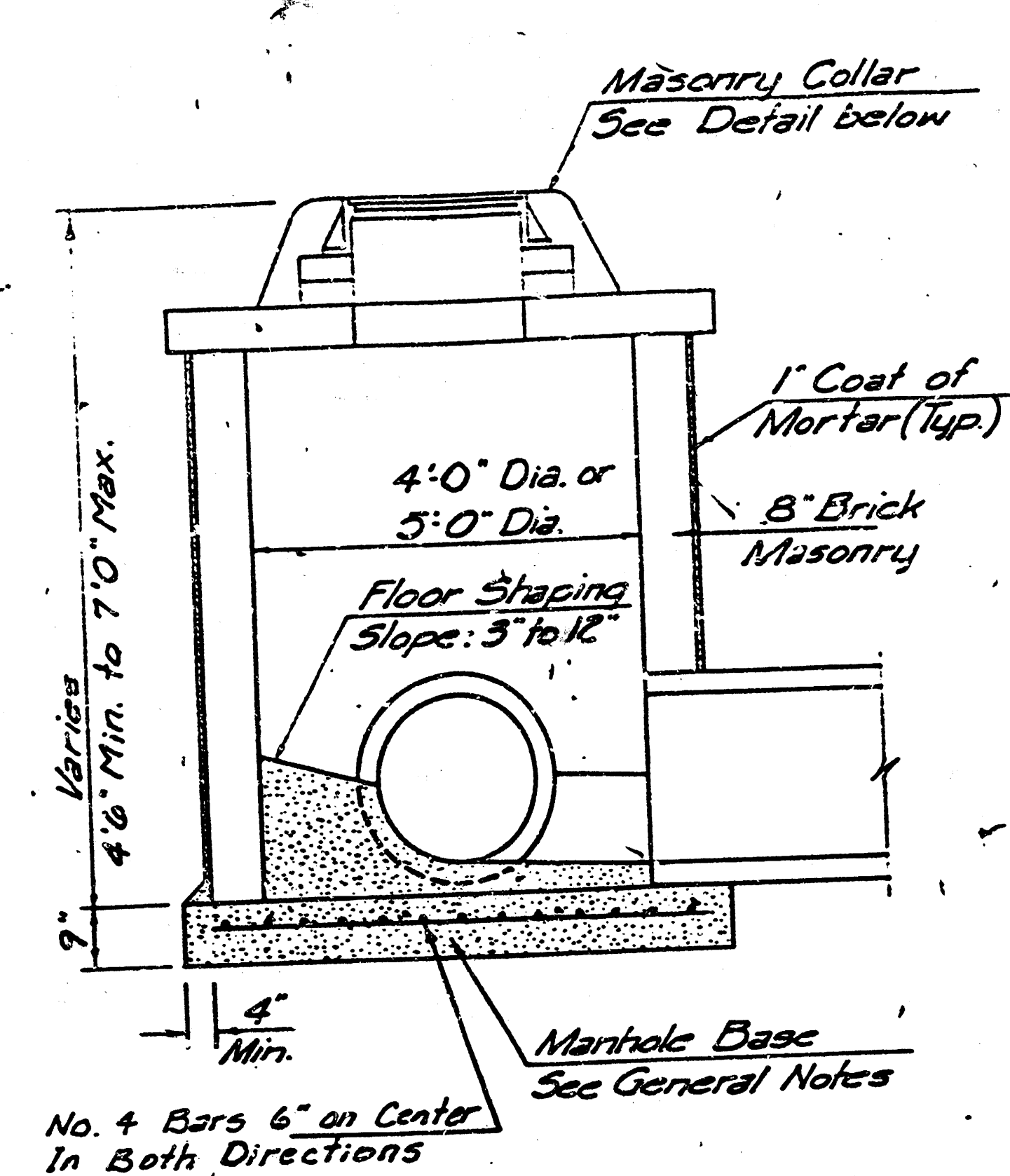
AREA TO BE GRADED
(SEE PROFILE & NOTE 5)

UNPLATTED

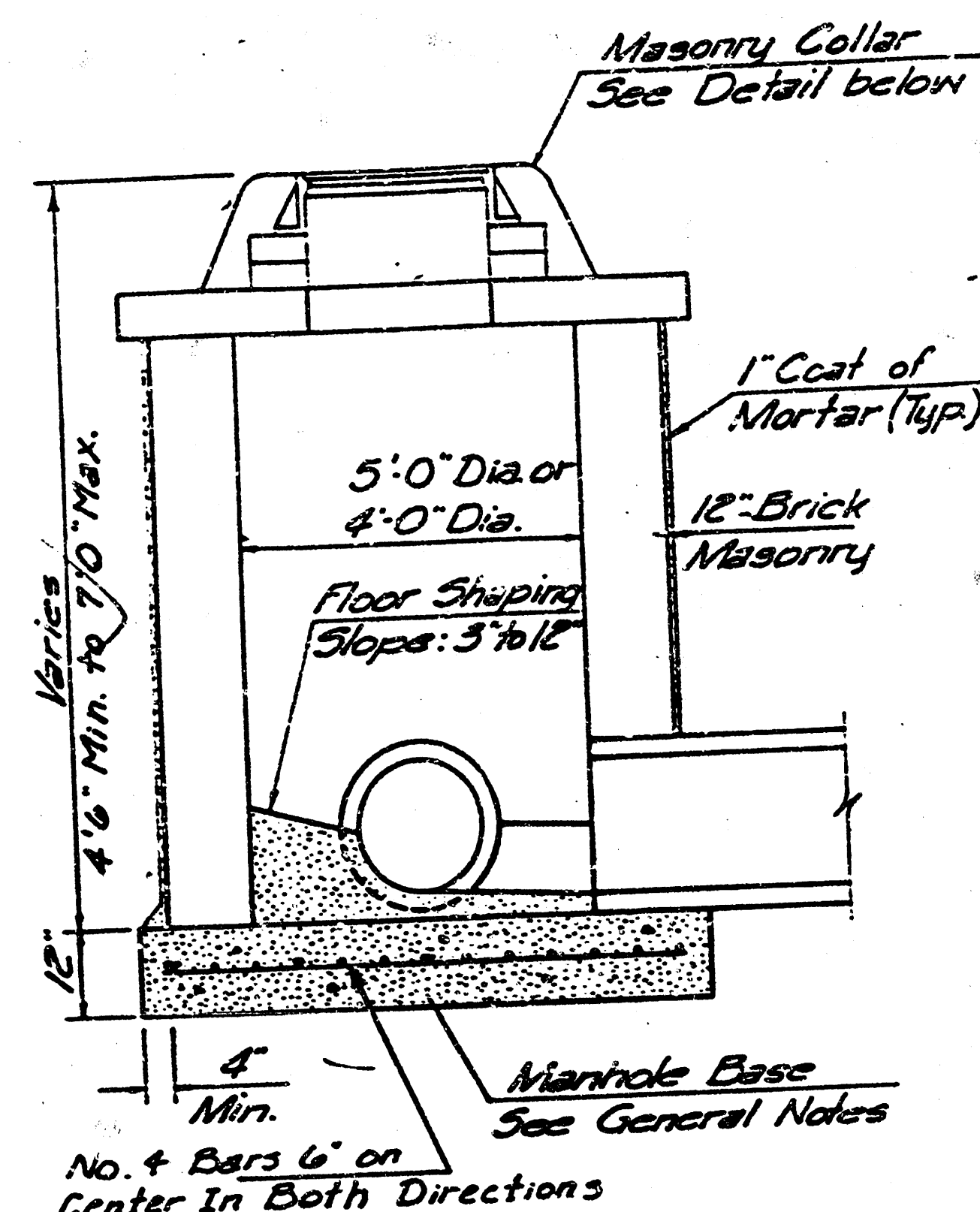


LAT. 47. MN. 3. S. W. 1.			
8" SANITARY SEWER SAND ADDITION			
68-76-245-82034-000-000-001			
BAUGHMAN COMPANY, P.A.			
SURVEYING & ENGINEERING			
315 ELLIS • WICHITA, KANSAS 67211			
Scale:	Sheet:	Drawn:	Noted:
1"=40'	2	SCNY	NETED

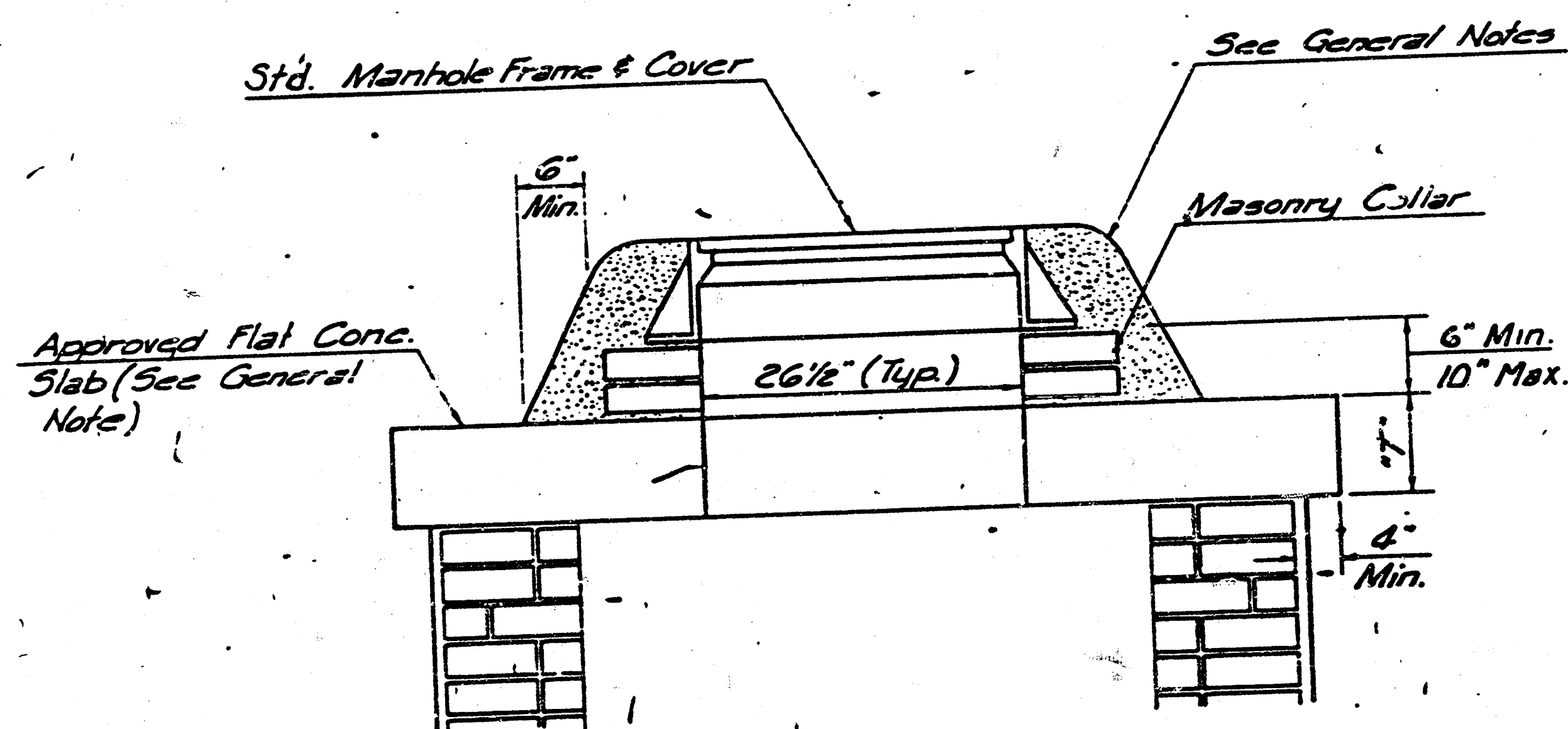
FILMED FROM THE BEST
AVAILABLE COPY



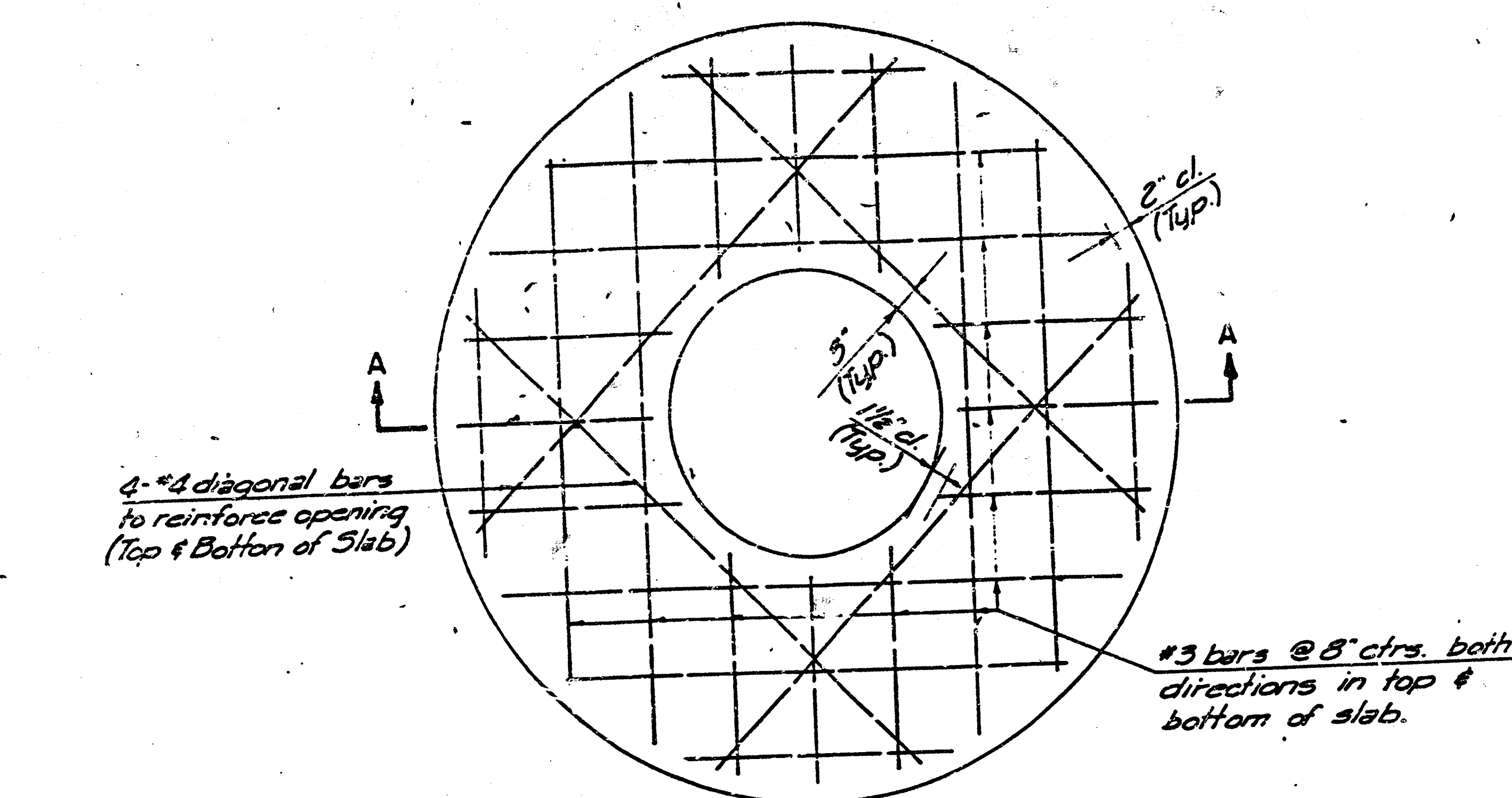
SHALLOW TYPE "A" MANHOLE



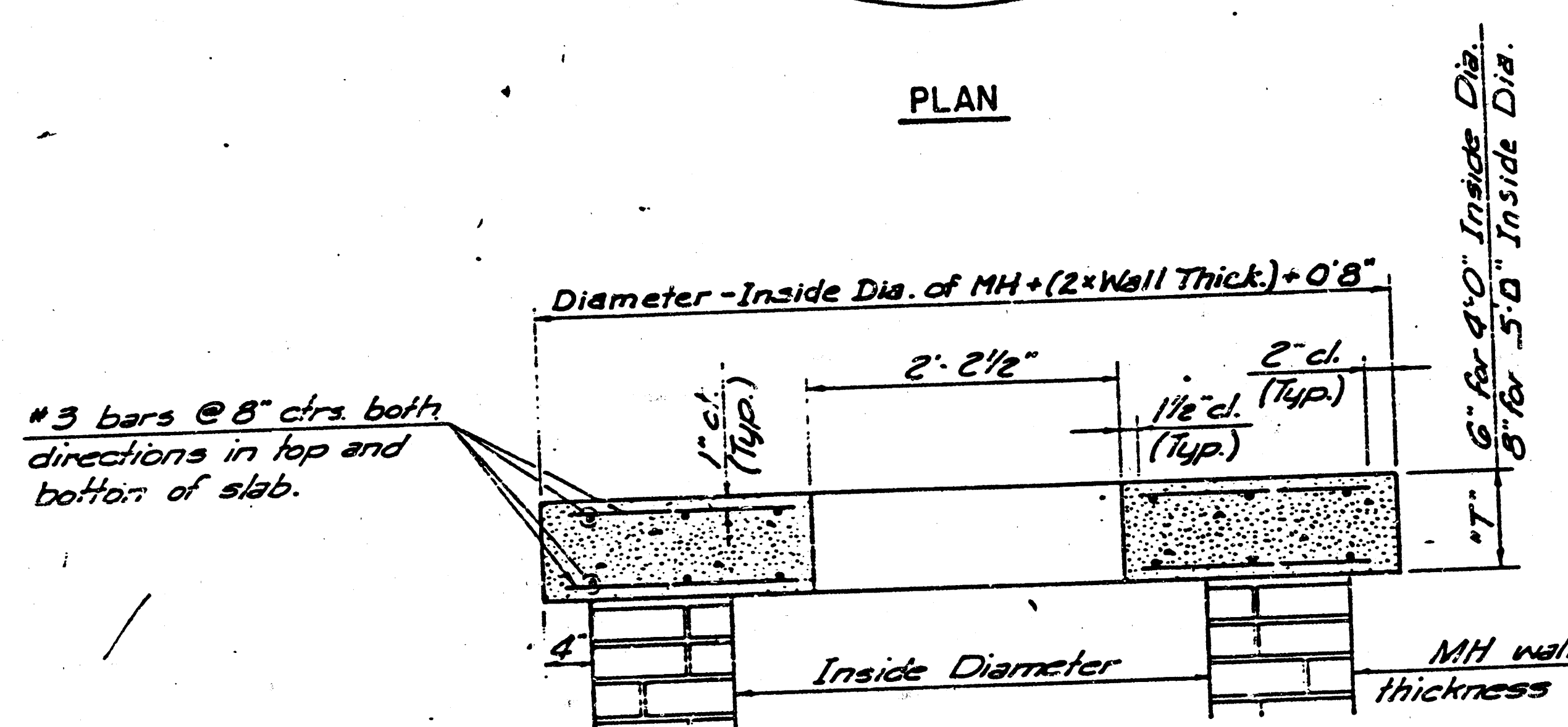
SHALLOW TYPE "B" MANHOLE



MASONRY COLLAR DETAIL

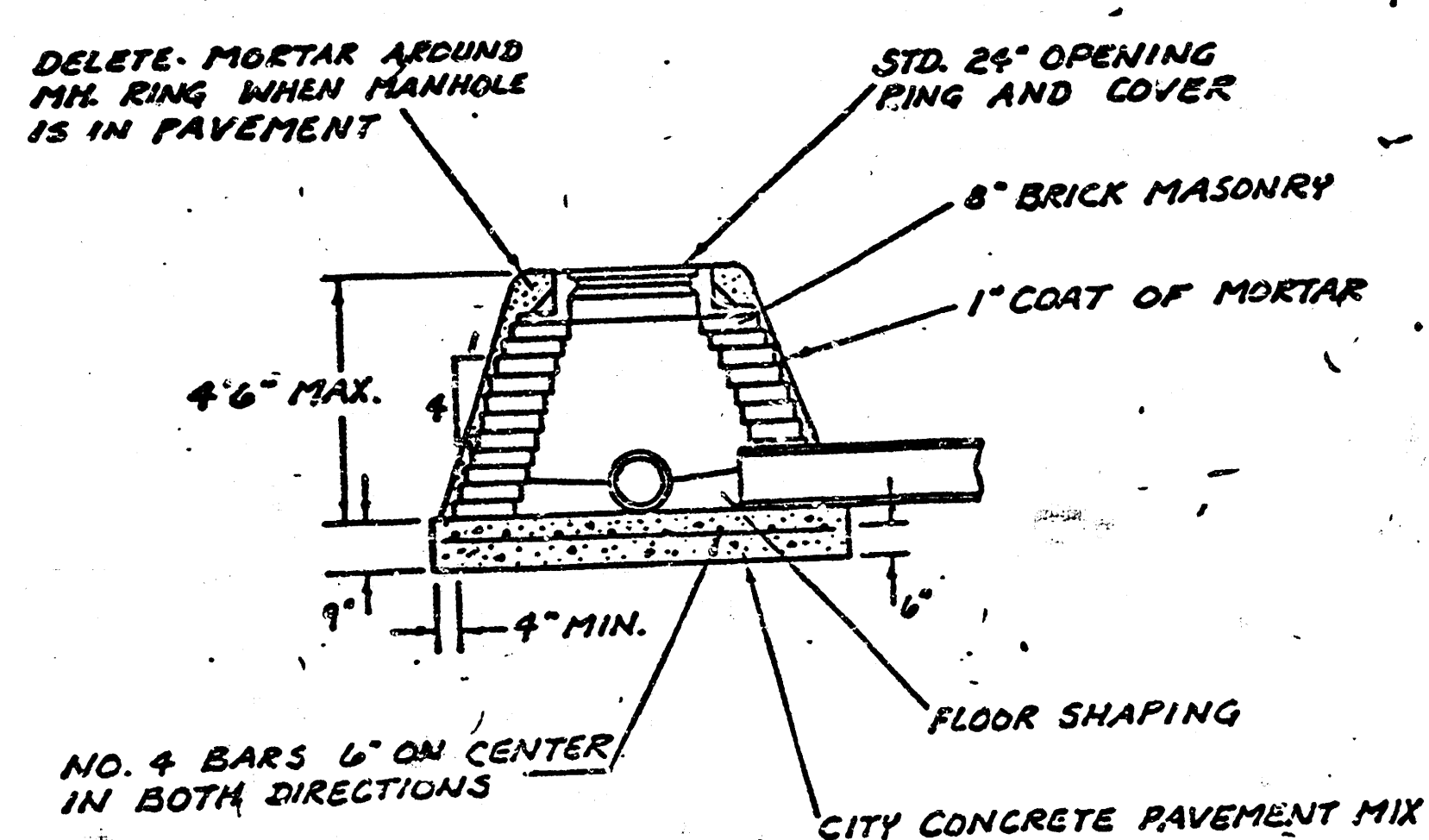


PLAN

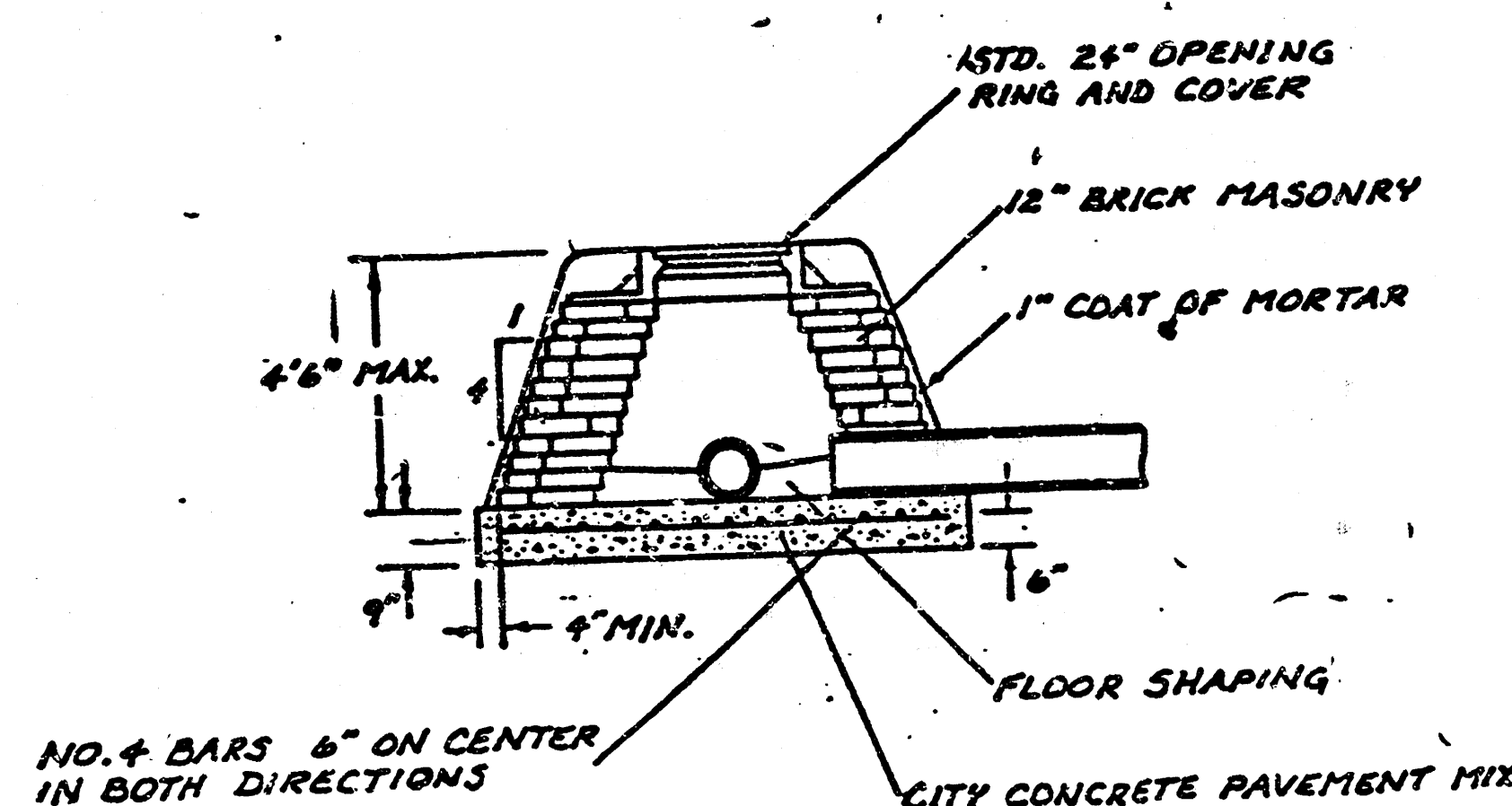


SECTION A-A

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 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 OF THE INFLUING 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. THE TOP HALF OF THE FLOORS SHALL BE SHAPED TO MATCH 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 INFLUING 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.

CITY OF WICHITA, KANSAS
STANDARD SHALLOW MANHOLES
TYPE 'A' AND TYPE 'B'

LATERAL 47, MAIN S, SOUTHWEST INTERCEPTOR
GAND ADDITION
AGB-16-245-20034-000-000-001

Drawn by: _____ Date: _____
Checked by: _____ Date: _____
Job No. _____

FILMED FROM THE BEST
AVAILABLE COPY