

OAK CLIFF ESTATES 3RD ADDITION

TO WICHITA, SEDGWICK COUNTY, KANSAS

State of Kansas
County of Sedgwick

I, R.W. Linn, a Professional Engineer in aforesaid State and County, do hereby certify that on this 22nd day of September, 1984, I have caused to be surveyed and platted "OAK CLIFF ESTATES 3RD ADDITION," to Wichita, Sedgwick County, Kansas, into lots, blocks, streets, and reserves, the same being a replat of part of Oak Cliff Estates, to Wichita, Sedgwick County, Kansas, and being more particularly described as: Beginning at a point on the west line and 50 feet north of the SW Corner of the SE 1/4 of Section 19, Township 27 South, Range 1 West of the 6th P.M., thence bearing N 0°04'07" E along the west 1/4 line of said SE 1/4 a distance of 2596.16 feet to the NW Corner of said SE 1/4; thence bearing S 89°45'19" E along the north line of said SE 1/4 a distance of 2153.51 feet; thence bearing S 0°10'34" W a distance of 238.83 feet; thence bearing S 89°44'17" E a distance of 328.78 feet; thence bearing S 57°29'34" E a distance of 127.91 feet to a point lying 50 feet west of the east line of said SE 1/4; thence bearing S 0°04'42" W parallel to and 50 feet west of the east line of said SE 1/4 a distance of 786.44 feet; thence bearing N 89°55'18" W a distance of 435.00 feet; thence bearing S 0°04'42" W parallel to the east line of said SE 1/4 a distance of 384.72 feet; thence bearing N 89°55'18" W a distance of 0.32 feet to the P.C. of a curve to the right; thence along said curve to the right having a radius of 495.00 feet, through a central angle of 50°00'00", with a chord bearing N 64°55'18" W, and an arc distance of 431.97 feet; thence bearing N 39°55'18" W a distance of 110.26 feet to the P.C. of a curve to the left; thence along said curve to the left having a radius of 396.00 feet, through a central angle of 42°27'09", with a chord bearing N 42°08'52" W, and an arc distance of 30.77 feet; thence bearing S 50°04'42" W a distance of 257.54 feet; thence bearing S 42°42'14" W a distance of 76.10 feet; thence bearing N 47°00'25" W a distance of 182.45 feet to a point on a curve to the left; thence along said curve to the left having a radius of 679.08 feet, through a central angle of 3°16'07", with a chord bearing S 41°21'33" W, and an arc distance of 3.74 feet; thence bearing N 54°29'52" W a distance of 25.00 feet to the P.C. of a curve to the left; thence along said curve to the left having a radius of 50.00 feet, through a central angle of 30.77 feet; thence bearing N 0°14'41" E a distance of 95.84 feet; thence bearing N 89°45'19" W a distance of 217.79 feet; thence bearing S 0°14'41" W a distance of 593.67 feet; thence bearing N 89°55'53" W a distance of 7.74 feet; thence bearing S 0°04'07" W a distance of 779.98 feet; thence bearing N 89°55'53" W a distance of 150.14 feet; thence bearing S 0°00'12" W, a distance of 120.33 feet; thence bearing S 89°59'48" E a distance of 106.69 feet; thence bearing S 0°00'12" W a distance of 216.75 feet to a point lying 50 feet north of the south line of the SE 1/4 of said Section 19; thence bearing N 30°00'00" W parallel to and 50.00 feet north of the south line of said SE 1/4 a distance of 560.65 feet to the point of beginning.

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

Know all men by these presents that we, the undersigned property owners of the land as hereinafter described, have caused the same to be surveyed and platted into lots, blocks, streets, and reserves, the same to be known as "OAK CLIFF ESTATES 3RD ADDITION," to Wichita, Sedgwick County, Kansas, Easements, as indicated, for the construction and maintenance of public utilities, streets, and drainage purposes, are hereby granted. The streets are hereby dedicated to and for the use of the public Reserves A, B, D, E, F, G, H, I, and J, as indicated, shall be reserved for drainage, utilities, landscaping, private access, and recreational facilities; Reserves B and shall also be reserved for emergency access; Reserve C shall be reserved for a privacy wall or fence, all in accordance with the restrictive covenants established by the Declaration of Landowners Estates Homeowners' Association, and shall be owned and maintained by the "OAK CLIFF ESTATES HOMEOWNERS' ASSOCIATION." All egress, rights of access to and from Moize Road, Karren, and Maple Street are hereby granted to the City of Wichita. All portions of Oak Cliff Estates contained within the above described tract are hereby vacated and replatted by virtue of K.S.A. 12-512(b) amended. Minimum Pad Elevations shall be required as shown. For building setback lines affecting Blocks 7, 8, 9, 10, 11 and 12, see C.U.P. DP-139.

Inland Investment Co., Inc.
Larry A. Chambers
Larry A. Chambers, President
Slawson Investment Corporation
Larry A. Chambers
Larry A. Chambers, Vice-President

State of Kansas
County of Sedgwick
Be it remembered that on this 22nd day of September, 1984, before me, a Notary Public in aforesaid State and county, came Larry A. Chambers, President of Inland Investment Co., Inc., 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 and as the voluntary act and deed of said company, in testimony whereof I have hereunto set my hand and affixed my Notarial Seal the day and year above written.

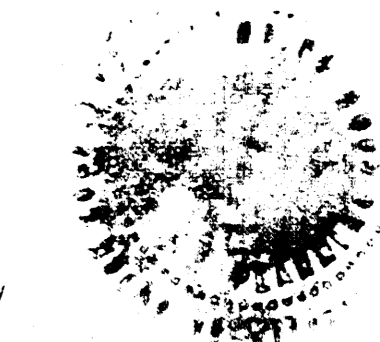
Notary Public

My Appointment Expires: _____

We, the Mellon Bank, N.A., Pittsburg, Pa., holder of a mortgage on the above described property, do hereby consent to the plating of Oak Cliff Estates 3rd Addition to Wichita, Sedgwick County, Kansas.

This plat has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.
Dated this 6th day of September, 1984.

James C. Wilson
James C. Wilson, Chairman
Robert A. Lakin
Robert A. Lakin, Secretary



State of Kansas
County of Sedgwick

Be it remembered that on this 18th day of October, 1984, before me, a Notary Public in aforesaid State and County, came _____ of the Mellon Bank, N.A., 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 and as the voluntary act and deed of said bank, in testimony whereof I have hereunto set my hand and affixed my Notarial Seal the day and year above written.

This plat approved and all dedications shown hereon are accepted by the City Commission of the City of Wichita, Kansas.
Dated this 18th day of October, 1984.

Robert S. Knight
Robert S. Knight, Mayor
Donald C. Gistick
Donald C. Gistick, City Clerk

My Appointment Expires: _____

We, the American Savings Association of Kansas, holder of a mortgage on the above described property, do hereby consent to the plating of Oak Cliff Estates 3rd Addition to Wichita, Sedgwick County, Kansas.

This is to certify that this instrument was filed for record in the Register of Deeds Office of _____ on this 13th day of September, 1984.

Pat Kettler
Pat Kettler, Register of Deeds
Ed Reso
Ed Reso, Deputy

This plat approved and all dedications shown hereon are accepted by the Board of County Commissioners of Sedgwick County, Kansas.

Dated this 5th day of February, 1984.

Donald E. Gregg
Donald E. Gregg, Chairman
Bernard A. Hentzen
Bernard A. Hentzen, Commissioner
Tom Scott
Tom Scott, Commissioner

State of Kansas
County of Sedgwick

Be it remembered that on this 22nd day of September, 1984, before me, a Notary Public in aforesaid State and County, came _____ of the American Savings Association of Kansas, 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 and as the voluntary act and deed of said association, in testimony whereof I have hereunto set my hand and affixed my Notarial Seal the day and year above written.

Attest: *Don Wright*
Don Wright, County Clerk

My Appointment Expires: _____

State of Kansas
County of Sedgwick

Be it remembered that on this 12th day of November, 1984, before me, a Notary Public in aforesaid State and county, came Larry A. Chambers, Vice-President of Slawson Investment Corporation, 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 and as the voluntary act and deed of said company, in testimony whereof I have hereunto set my hand and affixed my Notarial Seal the day and year above written.

Entered on Transfer Record this 12th day of November, 1984.

Don Wright
Don Wright, County Clerk

My Appointment Expires: _____

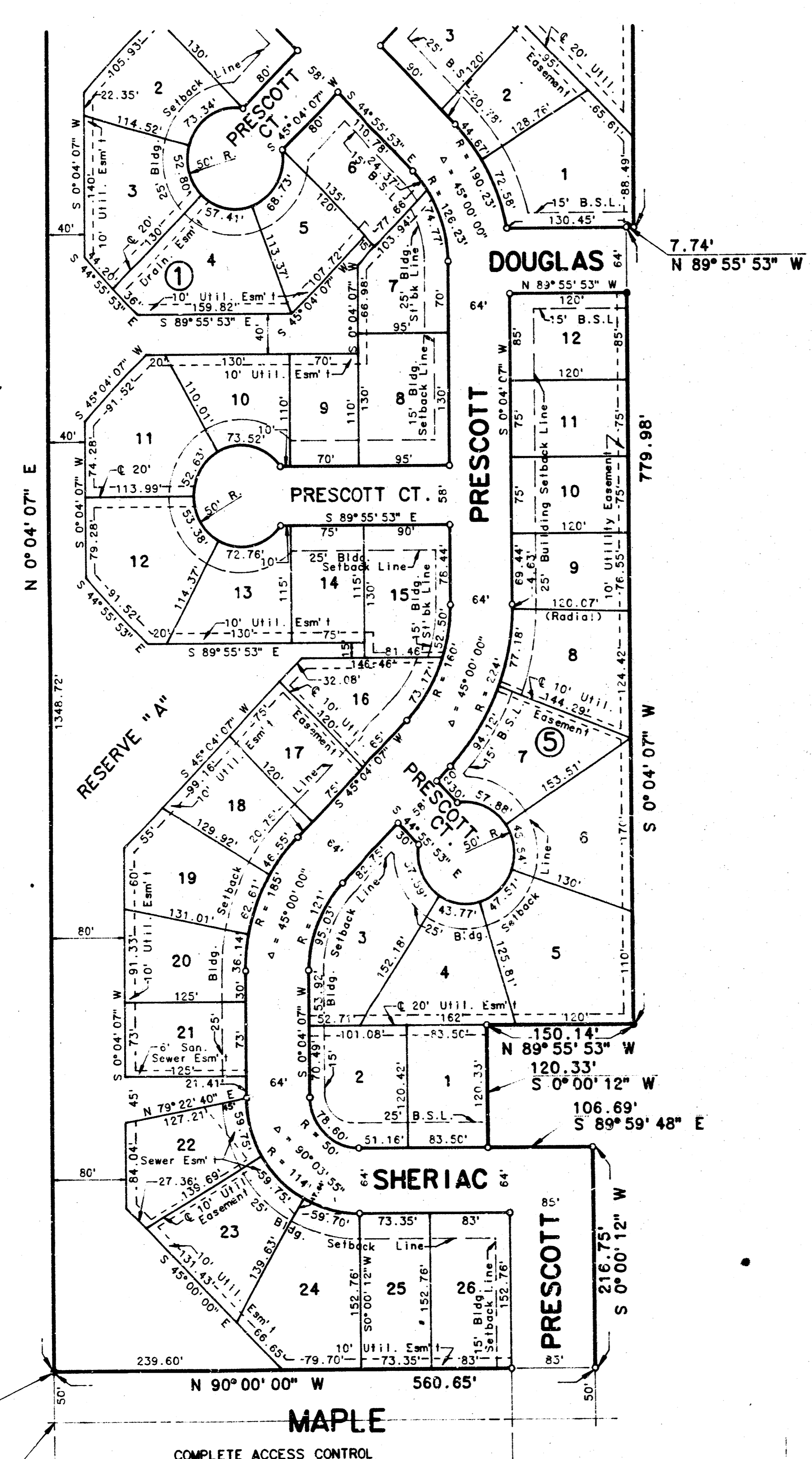
My Appointment Expires: _____

Project No. 465 76 845 81445 000 000 001

Sheet 1 of 2
Sheet No. 2 of 14

M-1 7-22 A

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Scale: 1" = 100'
October 18, 1984

● = Iron Found
○ = Iron to be Set

Bench Mark - Moize Road and Maple, City of Wichita bench mark, disc, 43.5' south and 52.7' east of E.C. both, El. = 133.20 City Datum 1320.60 M.S.L.

MINIMUM PAD ELEVATIONS:
Minimum Pad Elevation for lots 1 through 11, Block 9, shall be 1324.0 M.S.L. and for lots 1 through 26, Block 1, shall be 1333.0 M.S.L.

SW Cor., SE 1/4, Sec. 19, T27S, R1W of the 6th P.M.

M-1 7-22A

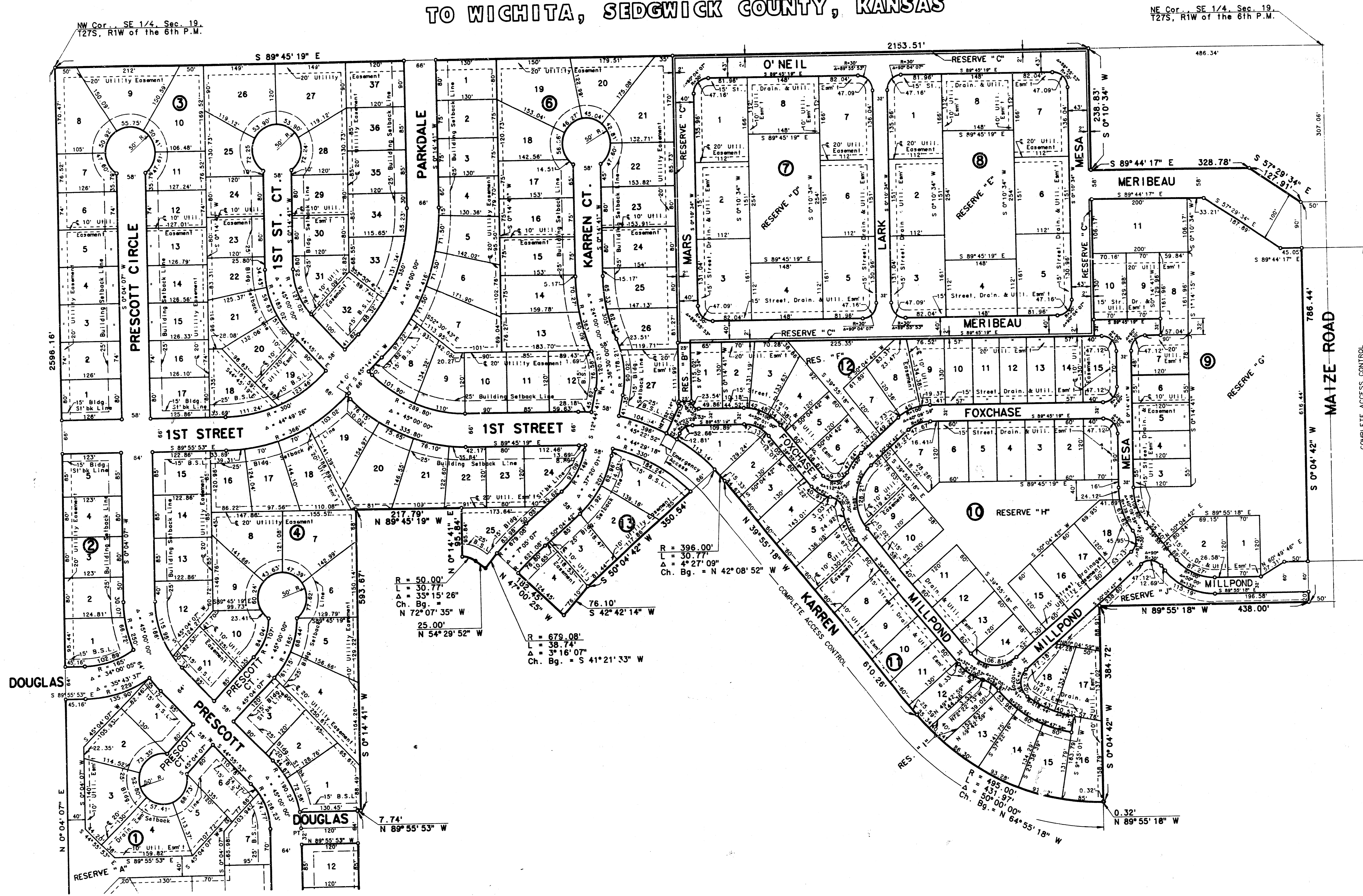
Definitive Easement
Victor's Link

M-1-7-22

926-1-11

OAK CLIFF ESTATES 3RD ADDITION

TO WICHITA, SEDGWICK COUNTY, KANSAS



NE Cor., SE 1/4, Sec. 19,
T27S, R1W of the 6th P.M.

NW Cor., SE 1/4, Sec. 19,
T27S, R1W of the 6th P.M.

Scale: 1" = 100'
August 15, 1984

COMPLETE ACCESS CONTROL

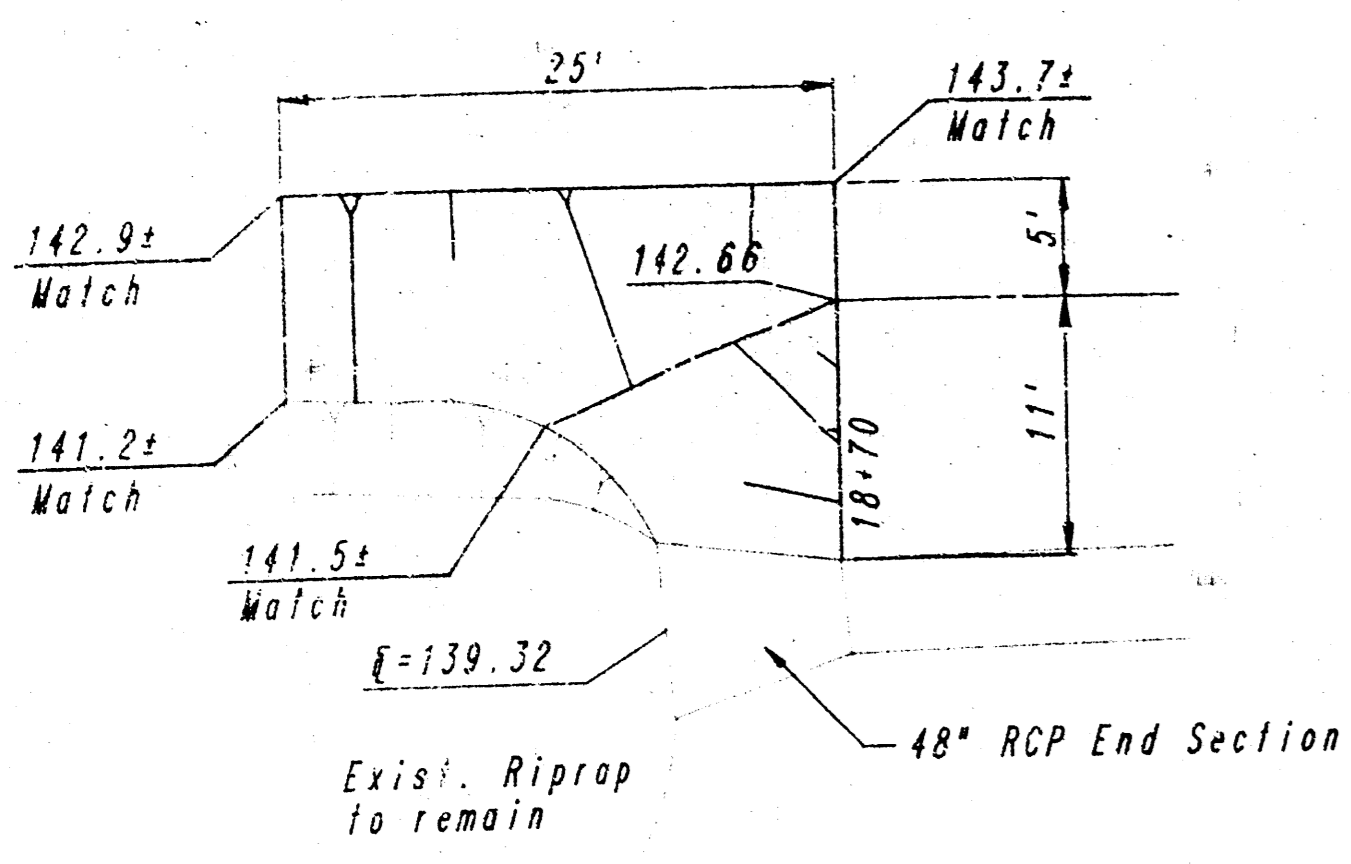
Sheet 2 of 2
Sheet No. 3 of 14

Project No. 468 76 245 B1445 000 000 001

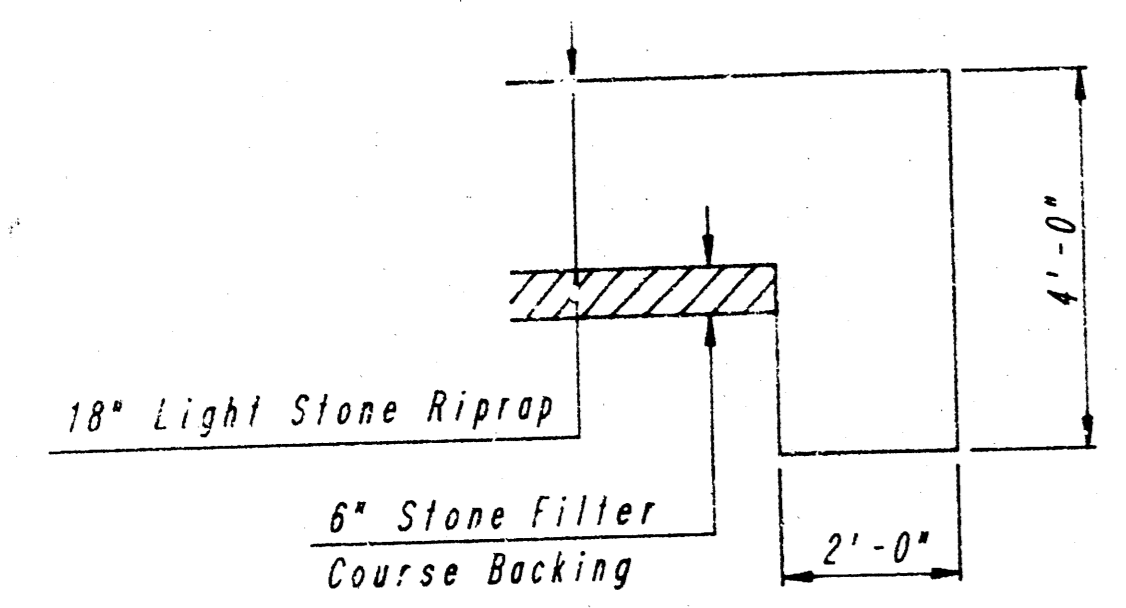
M-1-7-22B

M-1-7-22B

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PLAN
SCALE: 1" = 10'

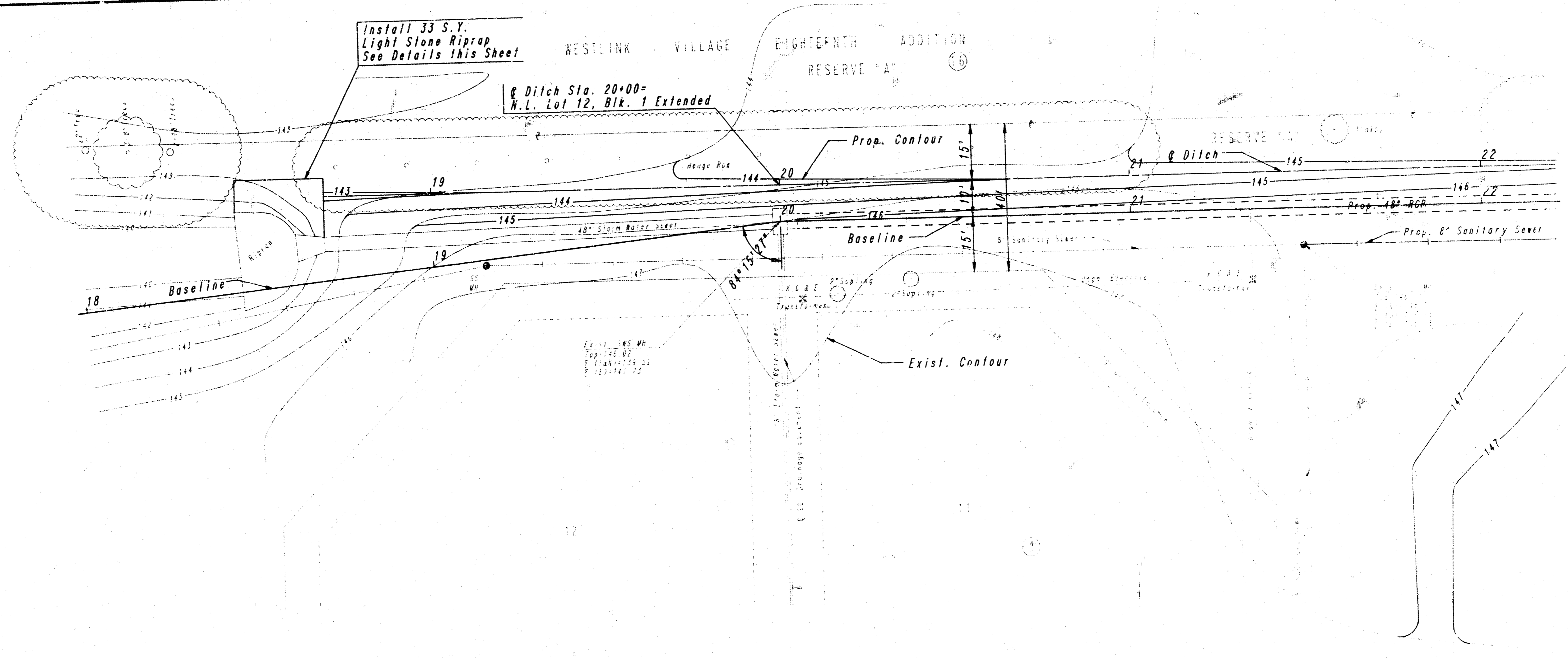


TYPICAL SECTION THRU TOWALL

RIPRAP DETAILS

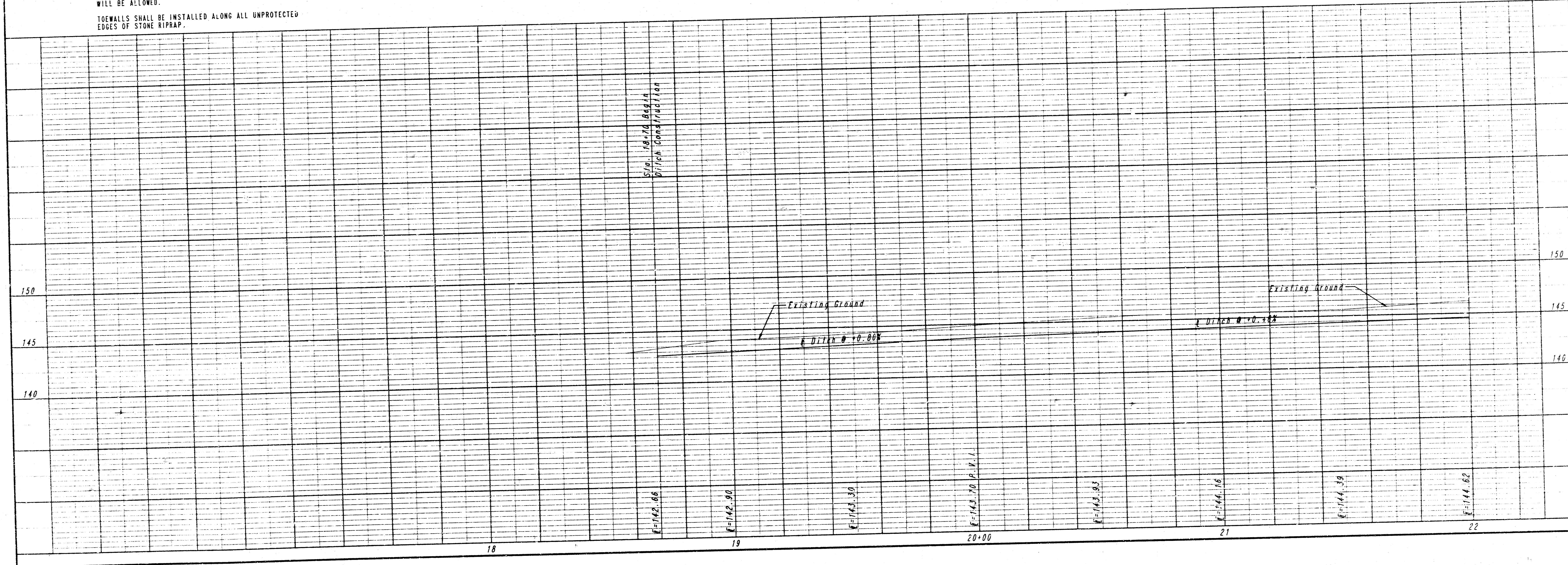
NOTES: ALL RIPRAP FOR THIS PROJECT SHALL BE NATURAL STONE. GROUTING OF RIPRAP SHALL NOT BE PERFORMED. NEITHER THE BROKEN CONCRETE, THE FABRIC ENVELOPE, NOR THE PRE-MIXED DRY PACKAGED CONCRETE BAG ALTERNATES WILL BE ALLOWED.

TOWALLS SHALL BE INSTALLED ALONG ALL UNPROTECTED EDGES OF STONE RIPRAP.



SCALE: 1" = 20'

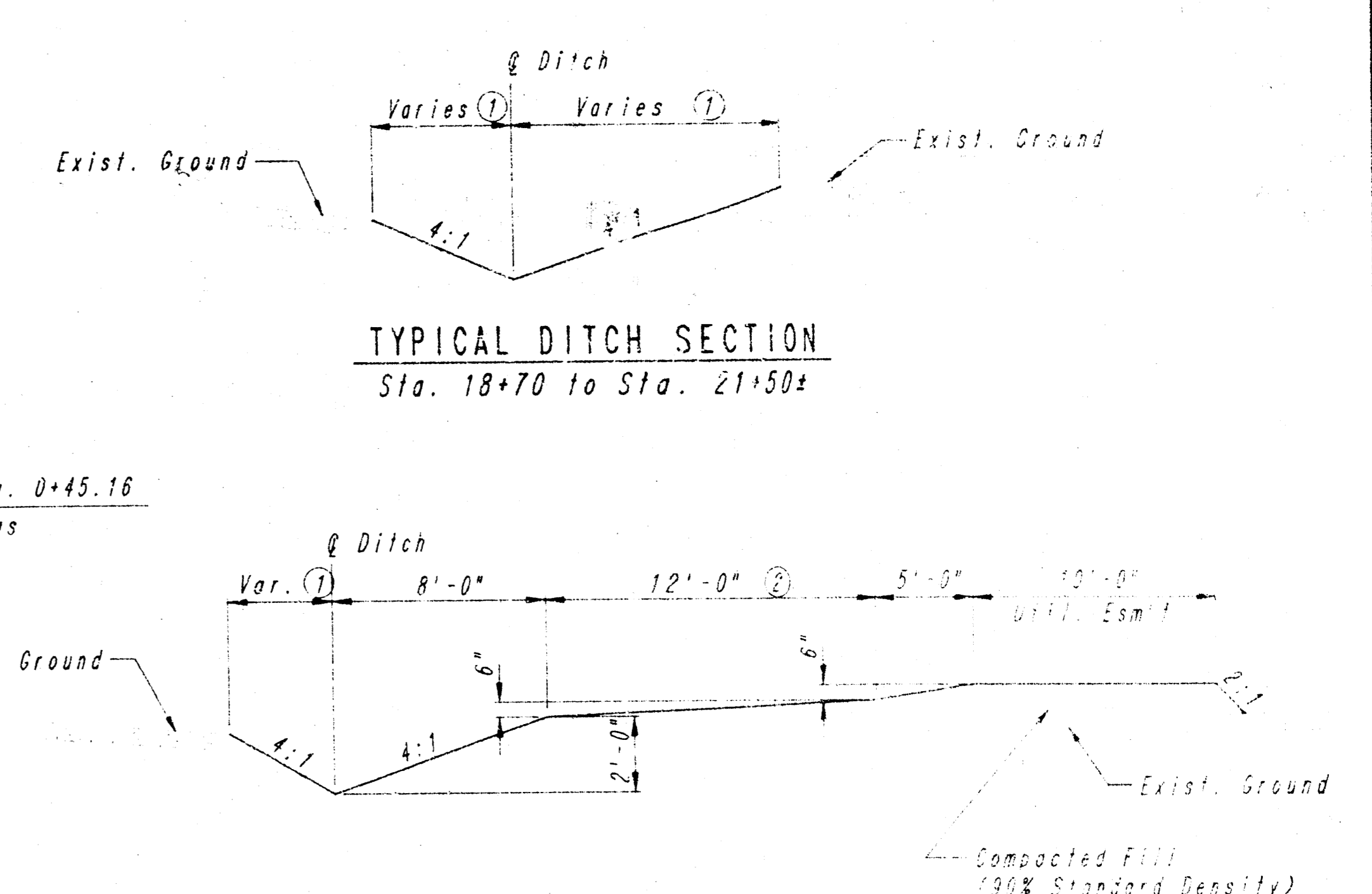
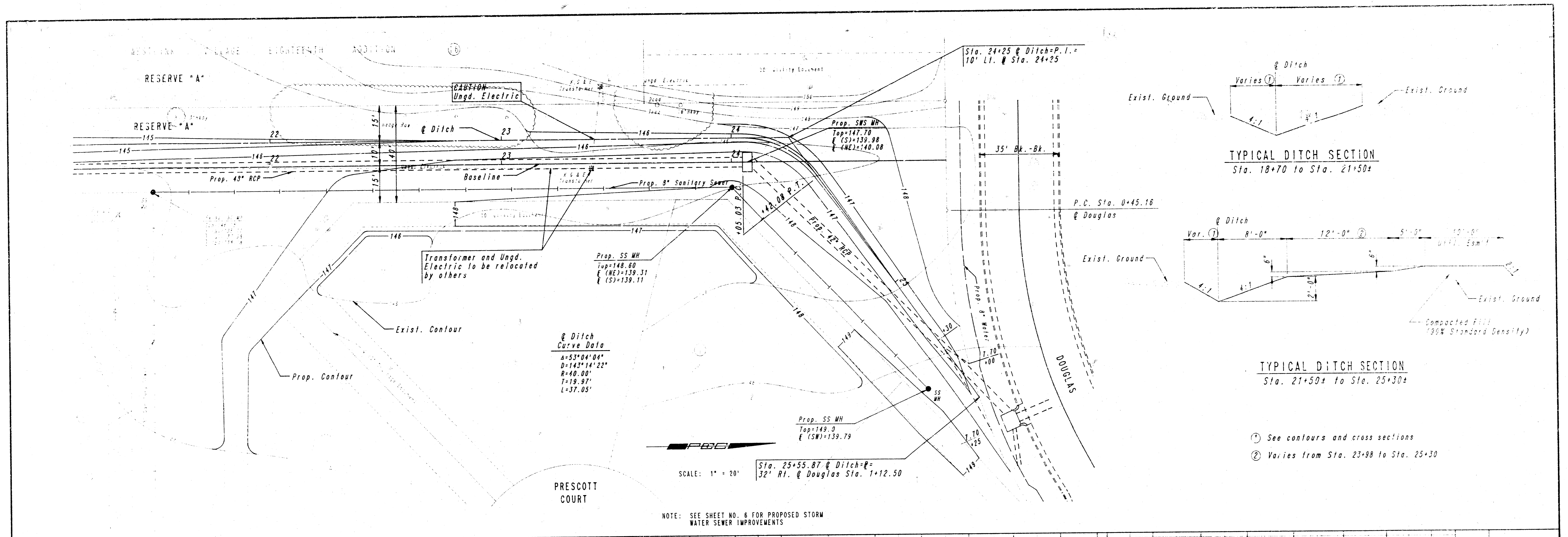
NOTE: SEE SHEET NO. 6 FOR PROPOSED STORM WATER SEWER IMPROVEMENTS. SEE SHEET NO. 5 FOR TYPICAL DITCH SECTION.



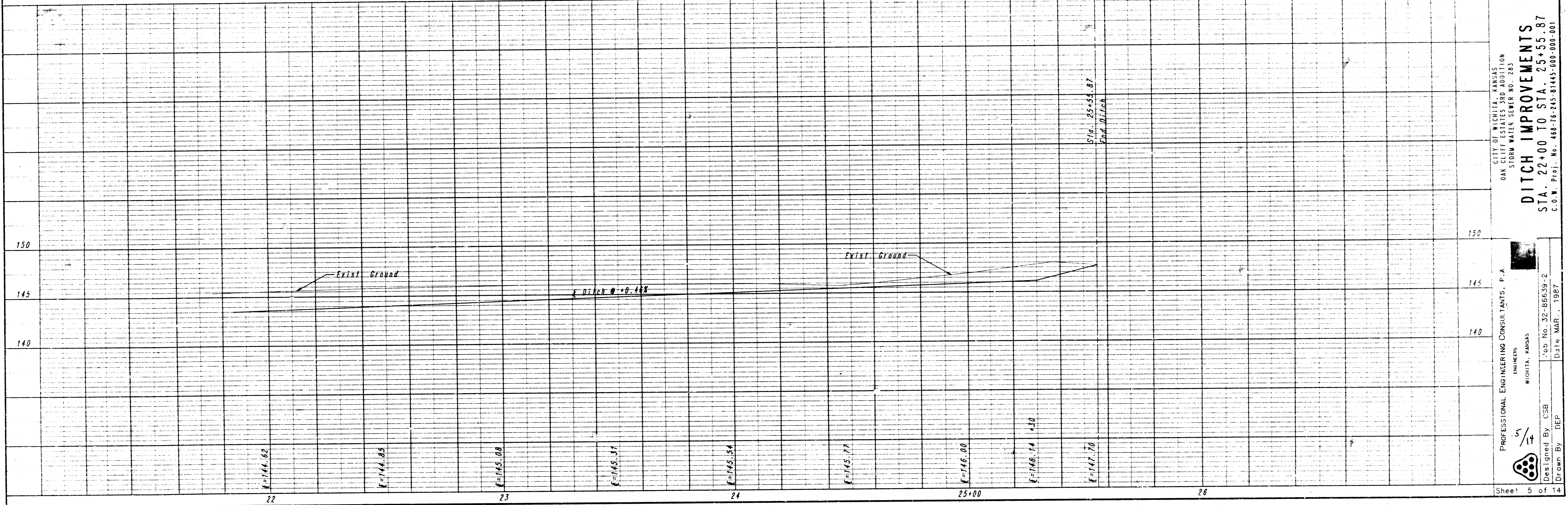
CITY OF WICHITA, KANSAS
OAK CLIFF ESTATES 3RD ADDITION
STORM WATER SEWER NO. 283
DITCH IMPROVEMENTS
STA. 18+70 TO STA. 22+00
C.O.V. Proj. No. 468-76-245-81445-000-001

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
WICHITA, KANSAS
Job No. 32-86639-2
Date: MAR., 1987
Designed By: CSB
Drawn By: DEP
Sheet 4 of 14

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- ① See contours and cross sections
- ② Varies from Sta. 23+98 to Sta. 25+30



CITY OF WICHITA, KANSAS
OAK CLIFF ESTATES 3RD ADDITION
STORM WATER SEWER NO. 283

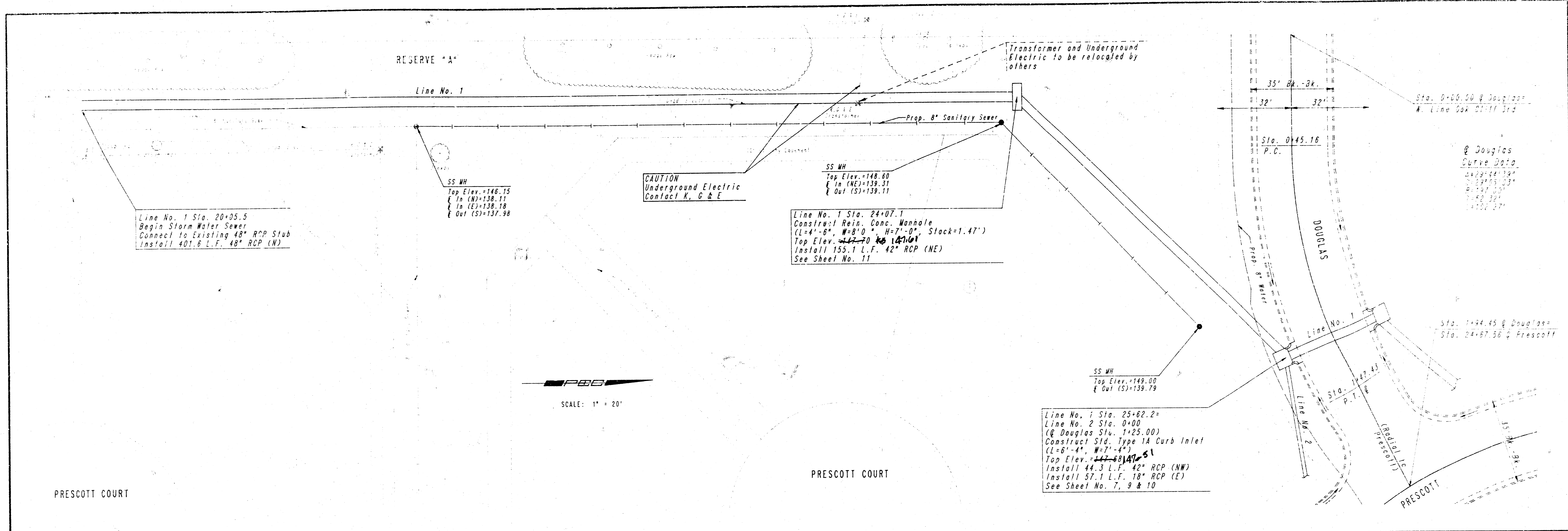
DITCH IMPROVEMENTS
STA. 22+00 TO STA. 25+55.87
C.O.N. Proj. No. 488-78-245-81445-000-000-001

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
WICHITA, KANSAS

Job No. 32-86639-2
Date MAR., 1987

Designed By: CSB
Drawn By: DEP

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155	Center Exist. Manhole Sta. 20+00	Existing Ground	Existing Ground	Reinforced Concrete Manhole Sta. 24+07.1 Construct Top Elev. = 147.70	Existing Ground	Prop. 8" Water Top of Pipe = 139.00	155
150							150
145							145
140							140
135							135
20+00	E=139.82		407.6 L.F. 48" RCP @ +0.11%		153.0 L.F. 42" RCP @ +0.22%		25+00
21	E=139.38						
22	E=139.64						
23	E=139.69						
24	E=139.75						
25	E=139.80						
26	E=139.86						
27	E=139.91						
28	E=139.97						
29	E=140.02						
30	E=140.07						
31	E=140.12						
32	E=140.17						
33	E=140.22						
34	E=140.27						
35	E=140.32						
36	E=140.37						
37	E=140.42						
38	E=140.47						
39	E=140.52						
40	E=140.57						
41	E=140.62						
42	E=140.67						
43	E=140.72						
44	E=140.77						
45	E=140.82						
46	E=140.87						
47	E=140.92						
48	E=140.97						
49	E=141.02						
50	E=141.07						
51	E=141.12						
52	E=141.17						
53	E=141.22						
54	E=141.27						
55	E=141.32						
56	E=141.37						
57	E=141.42						
58	E=141.47						
59	E=141.52						
60	E=141.57						
61	E=141.62						
62	E=141.67						
63	E=141.72						
64	E=141.77						
65	E=141.82						
66	E=141.87						
67	E=141.92						
68	E=141.97						
69	E=142.02						
70	E=142.07						
71	E=142.12						
72	E=142.17						
73	E=142.22						
74	E=142.27						
75	E=142.32						
76	E=142.37						
77	E=142.42						
78	E=142.47						
79	E=142.52						
80	E=142.57						
81	E=142.62						
82	E=142.67						
83	E=142.72						
84	E=142.77						
85	E=142.82						
86	E=142.87						
87	E=142.92						
88	E=142.97						
89	E=143.02						
90	E=143.07						
91	E=143.12						
92	E=143.17						
93	E=143.22						
94	E=143.27						
95	E=143.32						
96	E=143.37						
97	E=143.42						
98	E=143.47						
99	E=143.52						
100	E=143.57						

CITY OF WICHITA, KANSAS
OAK CLIFF ESTATES 3RD ADDITION
STORM WATER SEWER NO. 283

LINE NO. 1 IMPROVEMENTS
STA. 20+05.50 TO STA. 25+62.20

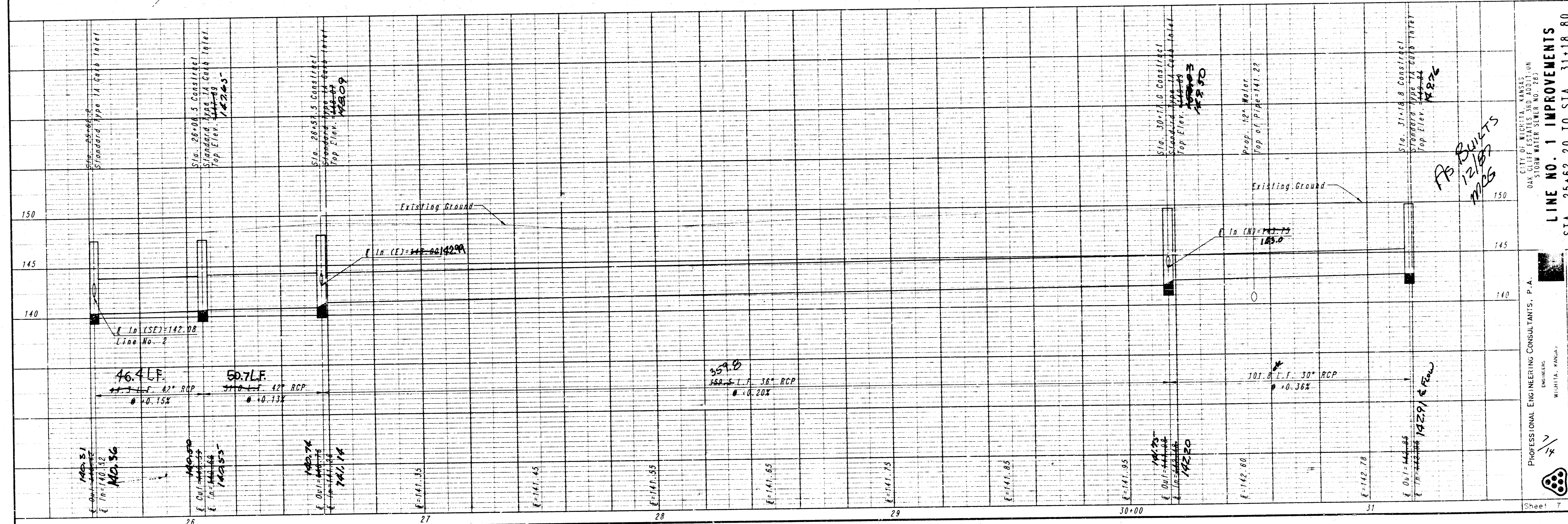
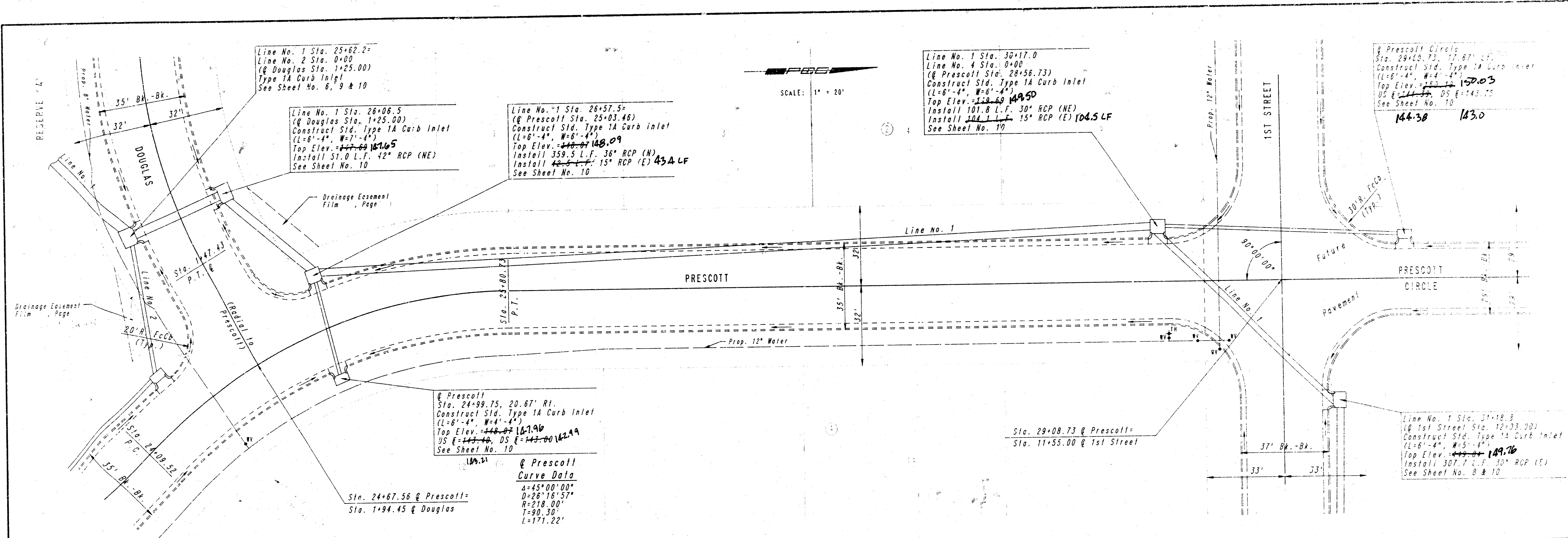
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
WICHITA, KANSAS

Designed By: CSB
Drawn By: DEP

Job No. 32-86(39)-2
Date: APR. 1957

Sheet 6 of 4

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CITY OF WICHITA, KANSAS
 DAYTON WATER SYSTEM NO. 281

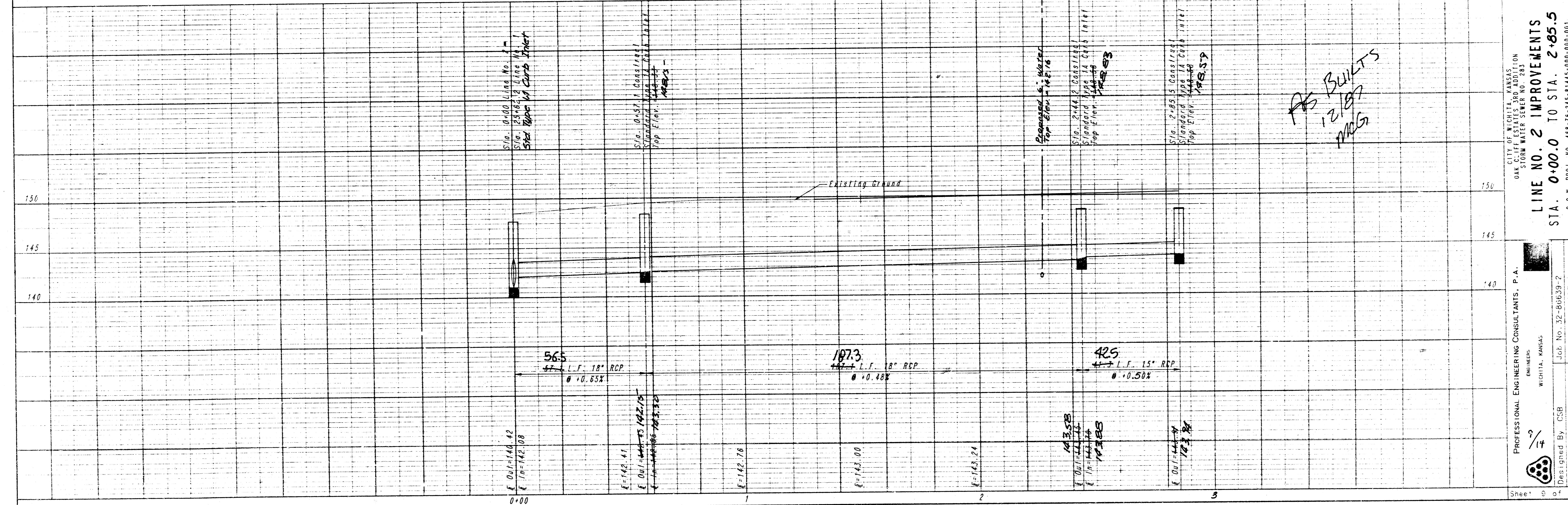
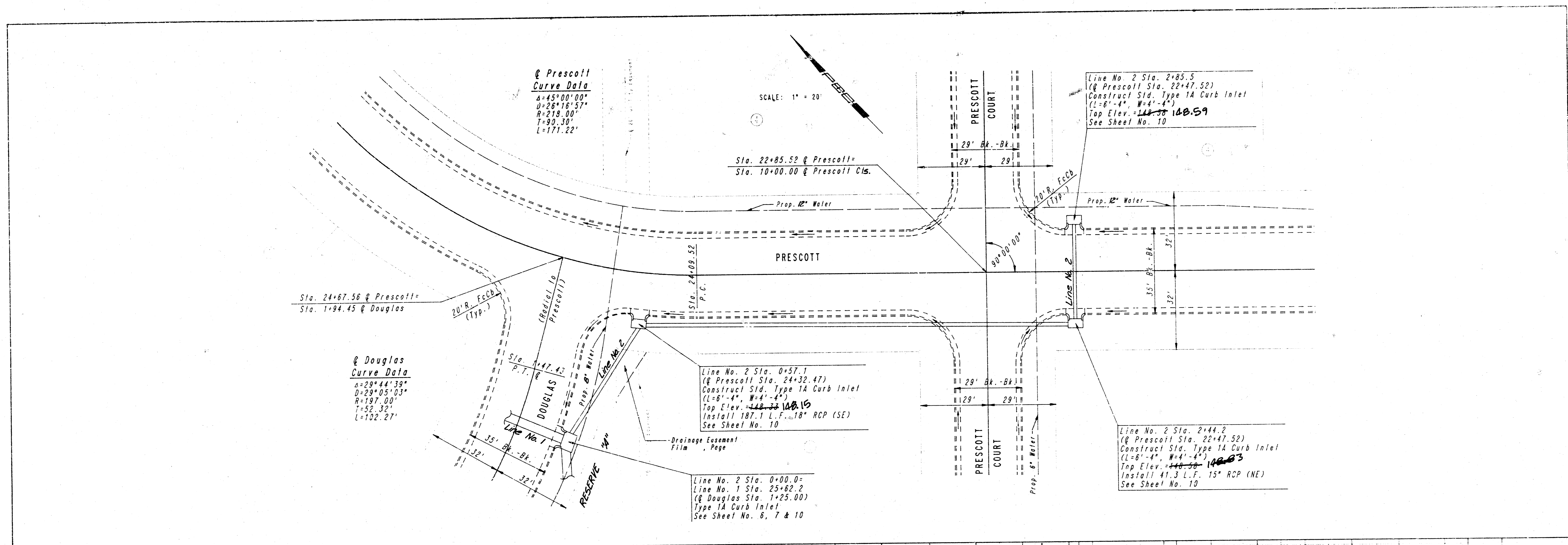
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
 ENGINEER
 WICHITA, KANSAS

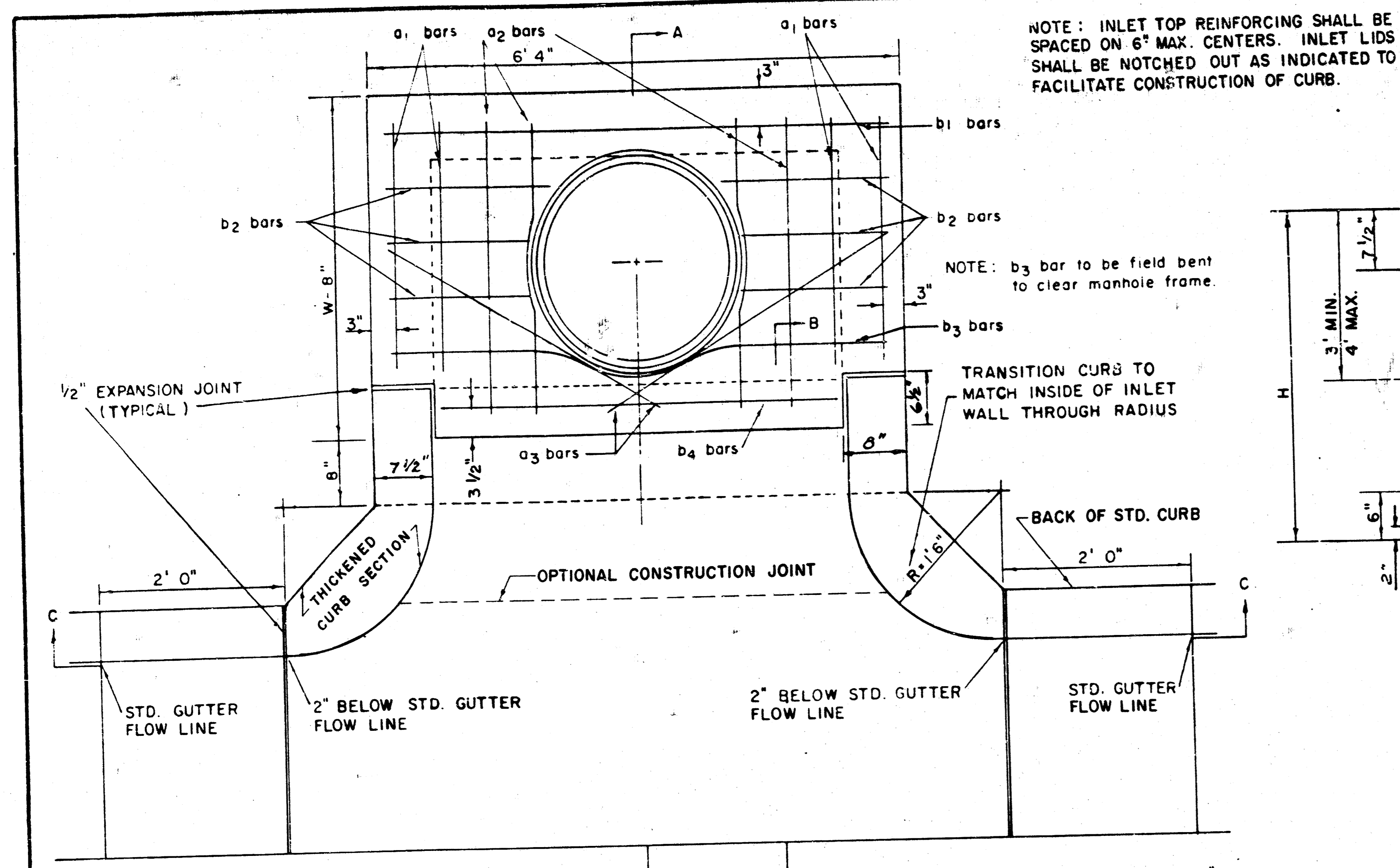
LINE NO. 1 IMPROVEMENTS
 STA. 25+62.20 TO STA. 31+18.80

Job No. 32-86039-2
 Date: JAN. 1987

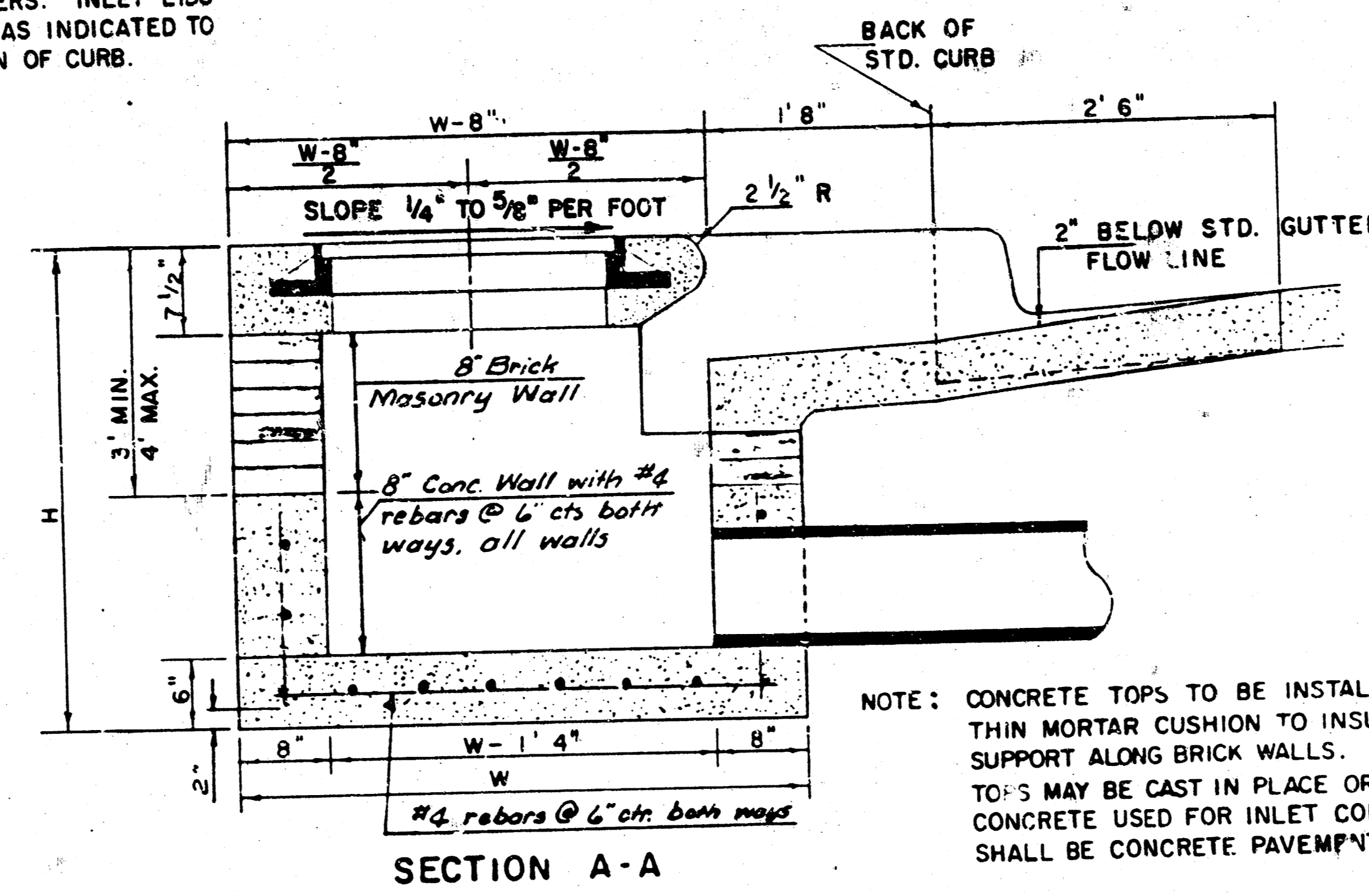
Sheet 7 of 7

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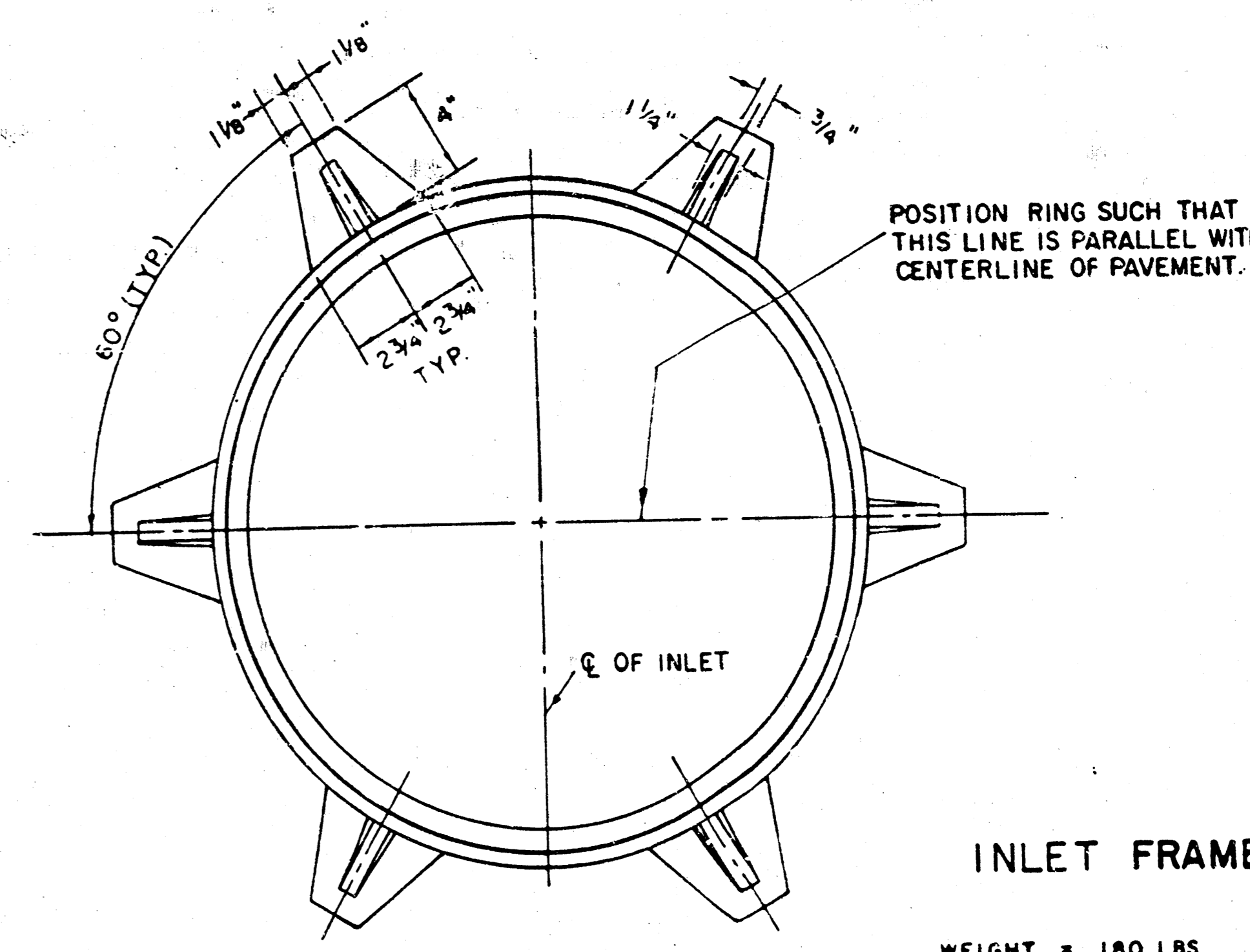




PLAN



SECTION A-A



INLET FRAME

NOTE: CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W = 6'4" AND H = 7'0" OR LESS.

ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF-CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME.

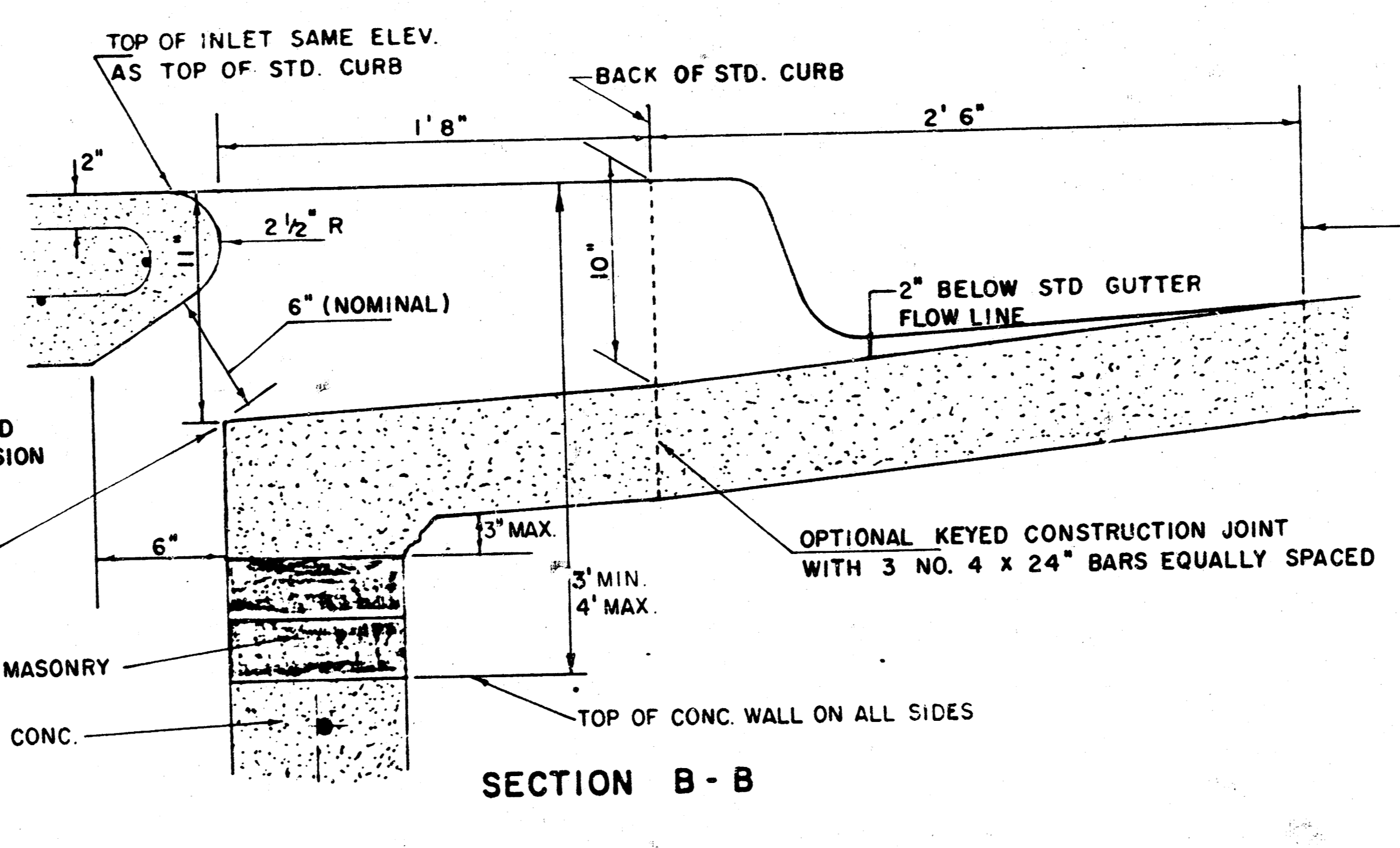
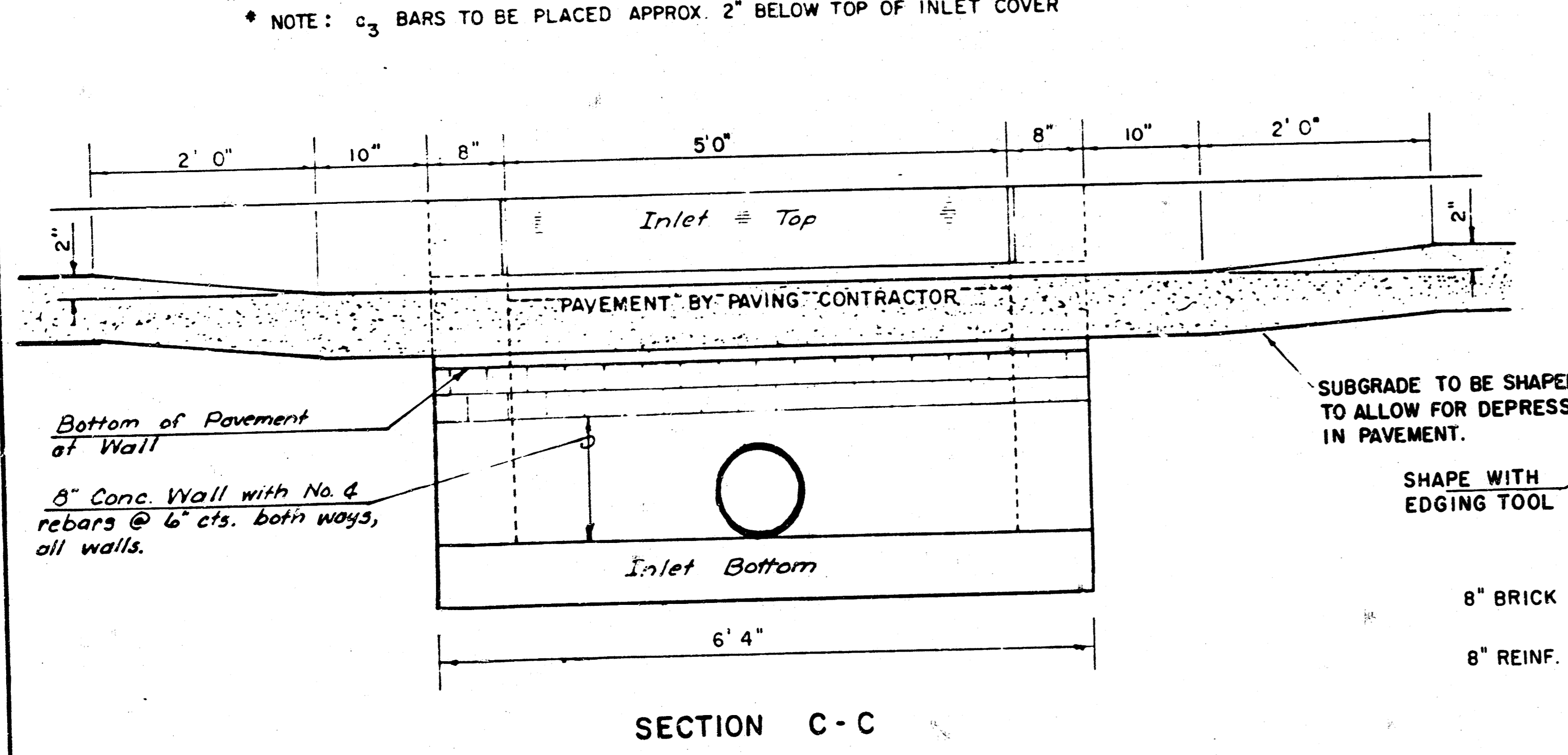
STEEL SCHEDULE

BAR NUMBER	a ₁	a ₂	a ₃	b				b ₂	b ₃	b ₄	WT. LBS.
				W=4'4"	W=5'4"	W=6'4"	W=7'4"				
4	4	2	1	3	5	7	9	6	1	1	
SIZE	"4	"4	"4	"4	"4	"4	"4	"4	"4	"6	
W=4'4"	5'7"	6'7"	4'0"	6'1"	-	-	-	1'9"	6'2"	4'8"	60±
W=5'4"	7'7"	8'7"	5'0"	6'1"	-	-	-	1'9"	6'2"	4'8"	81±
W=6'4"	9'7"	10'7"	6'0"	6'1"	-	-	-	1'9"	6'2"	4'8"	101±
W=7'4"	11'7"	12'7"	7'0"	6'1"	-	-	-	1'9"	6'2"	4'8"	121±
W=8'4"	13'7"	14'7"	8'0"	6'1"	-	-	-	1'9"	6'2"	4'8"	141±

* NOTE: c_3 BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER

BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4' 4"	3' 8" x 6' 4" x 7 1/2"	21" B SMALLER	0.38 ±
5' 4"	4' 8" x 6' 4" x 7 1/2"	24" B 30"	0.51 ±
6' 4"	5' 8" x 6' 4" x 7 1/2"	36" B 42"	0.64 ±
7' 4"	6' 8" x 6' 4" x 7 1/2"	48" B 54"	0.77 ±
8' 4"	7' 8" x 6' 4" x 7 1/2"	60" B 66"	0.90 ±

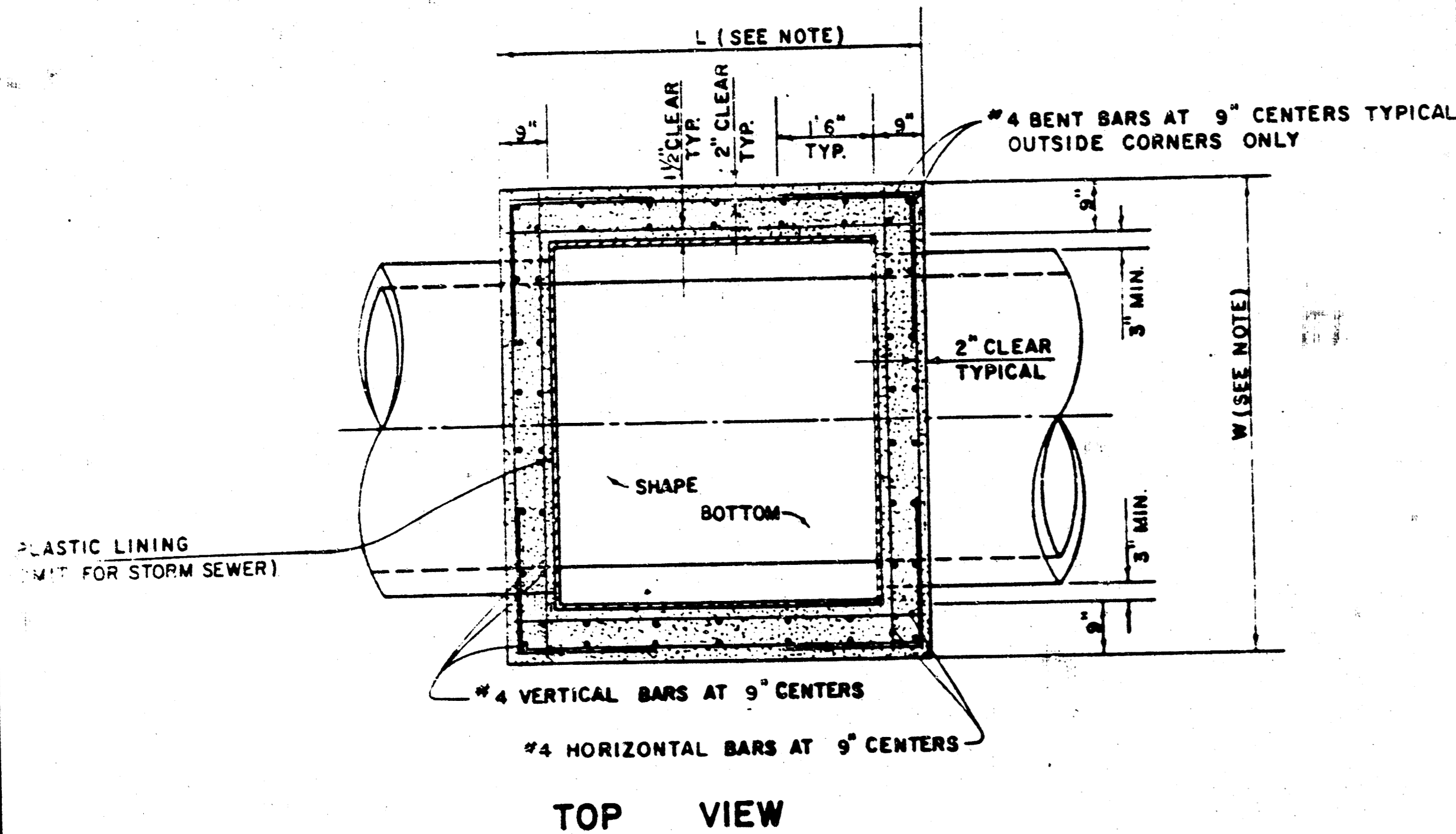


REVISED 12-21-1984 Proj. No. 468 16 245 81445 000 000 001

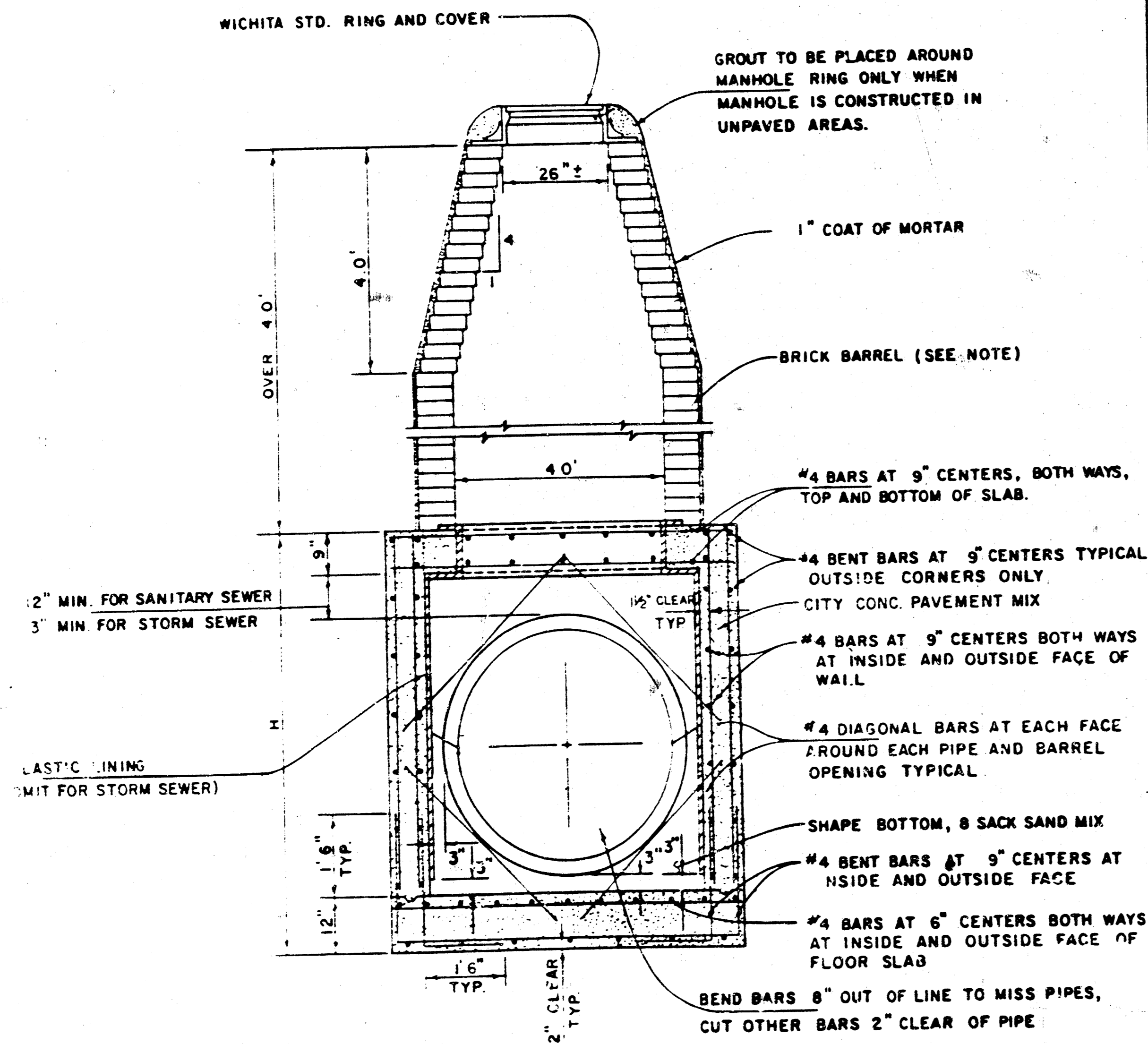
DETAIL STANDARD TYPE IA CURB INLET
CITY OF WICHITA, KANSAS
INLET OPENING = 6" x 5' 0"

JUNE 1984 Sheet No. 10 of 14

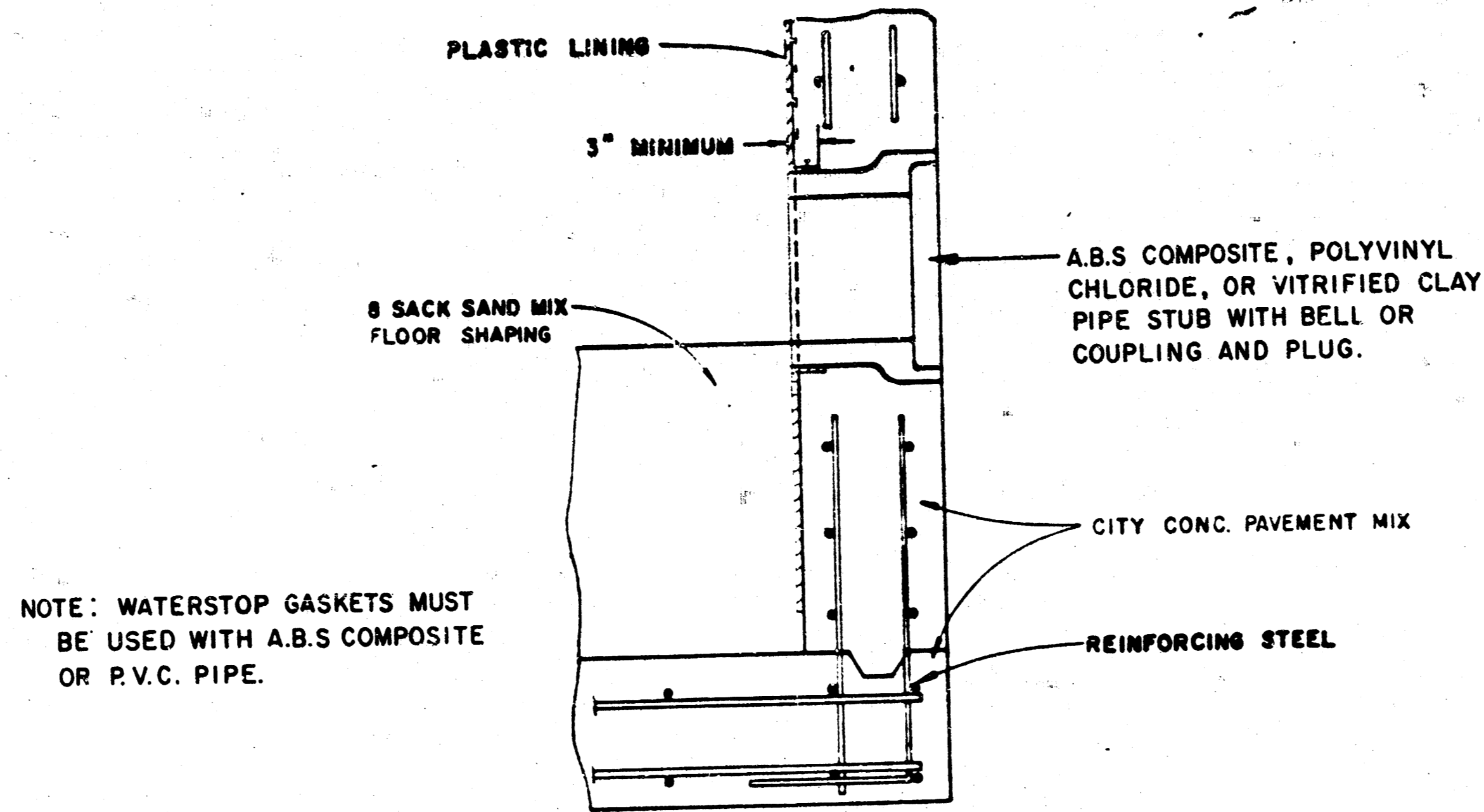
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TOP VIEW

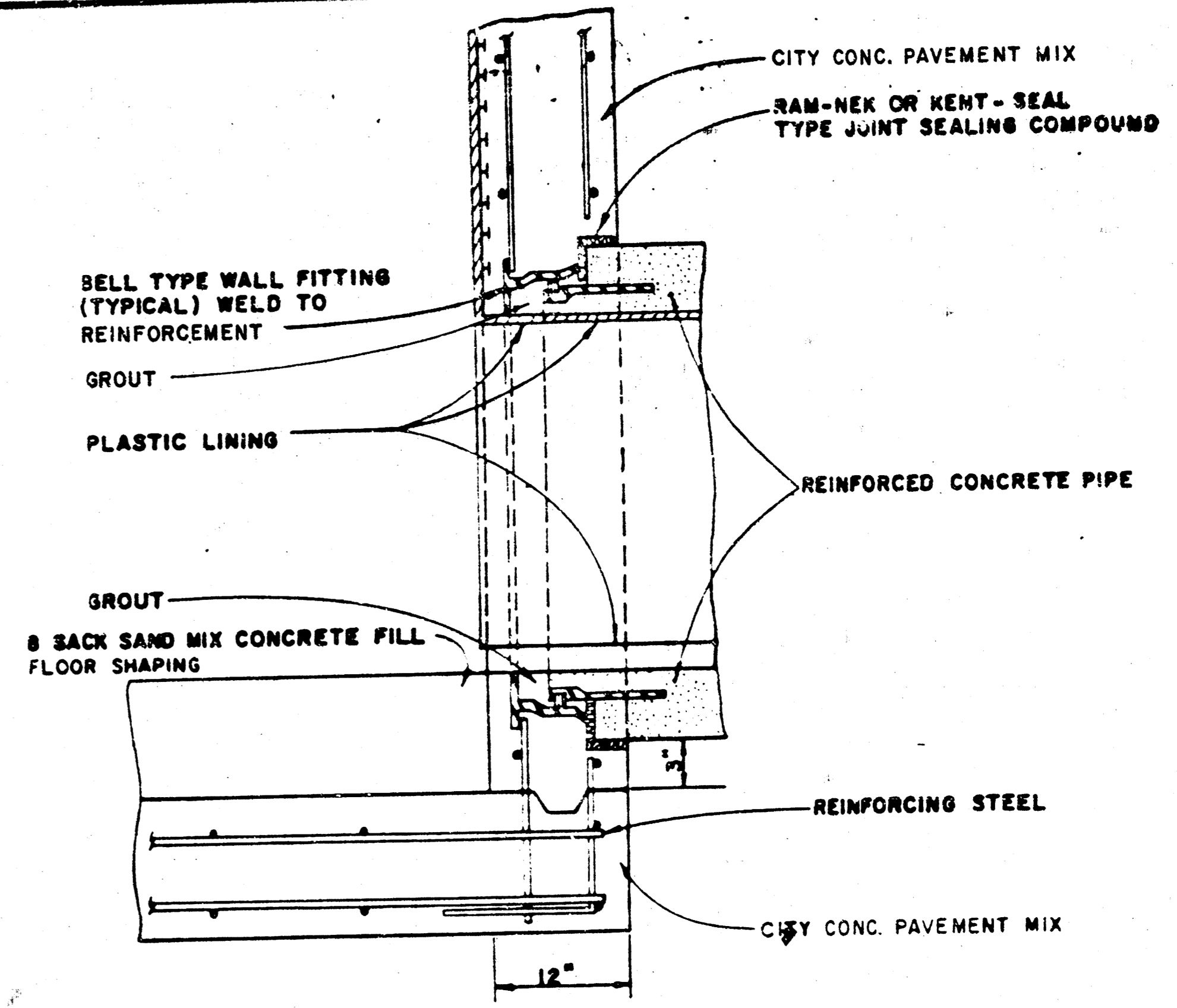


REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: OVER 4.0'
SCALE 1" = 2'

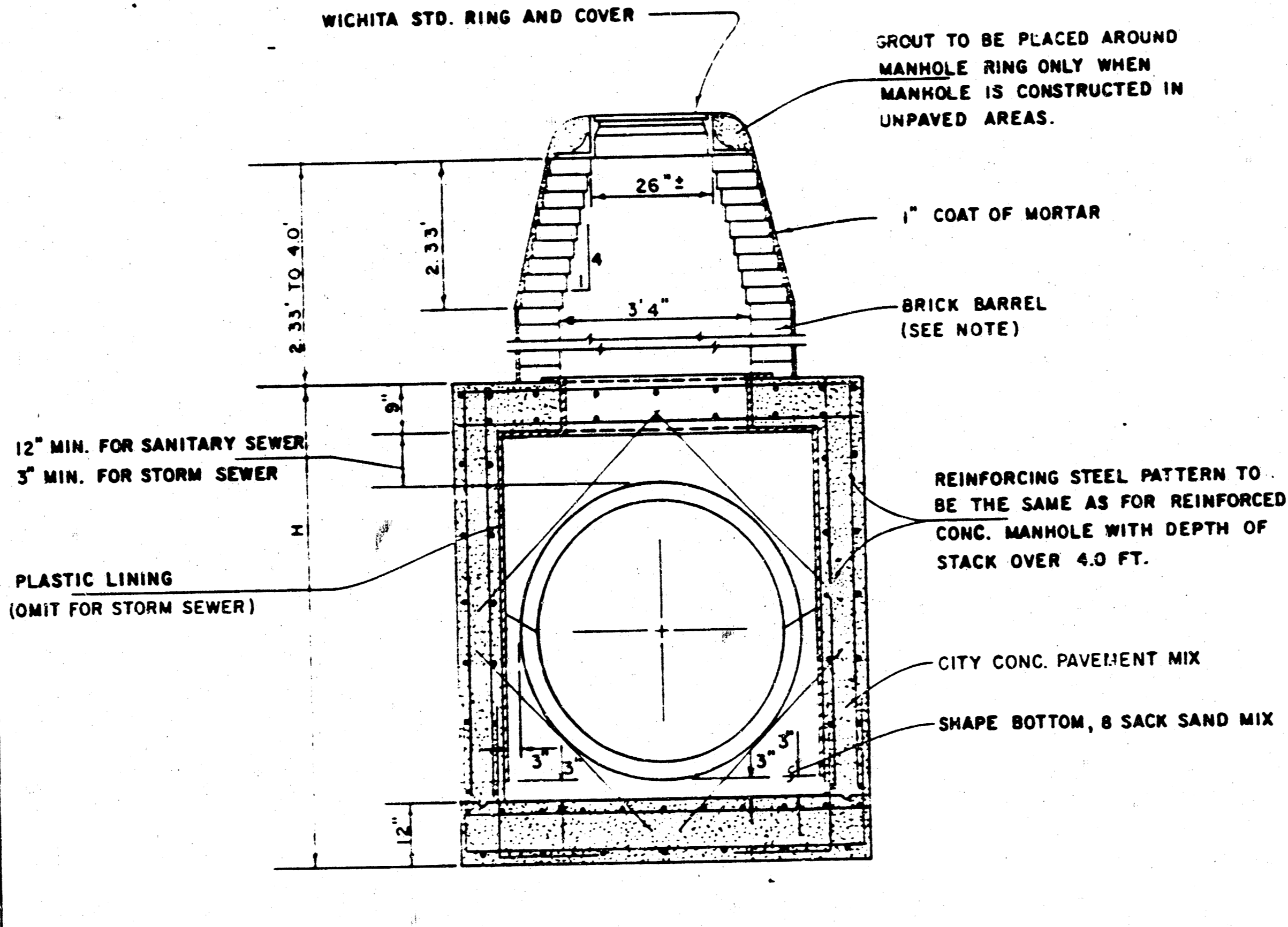


PIPE STUB DETAIL
SANITARY SEWER ONLY

NOTE: WATERSTOP GASKETS MUST BE USED WITH A.B.S. COMPOSITE OR P.V.C. PIPE.

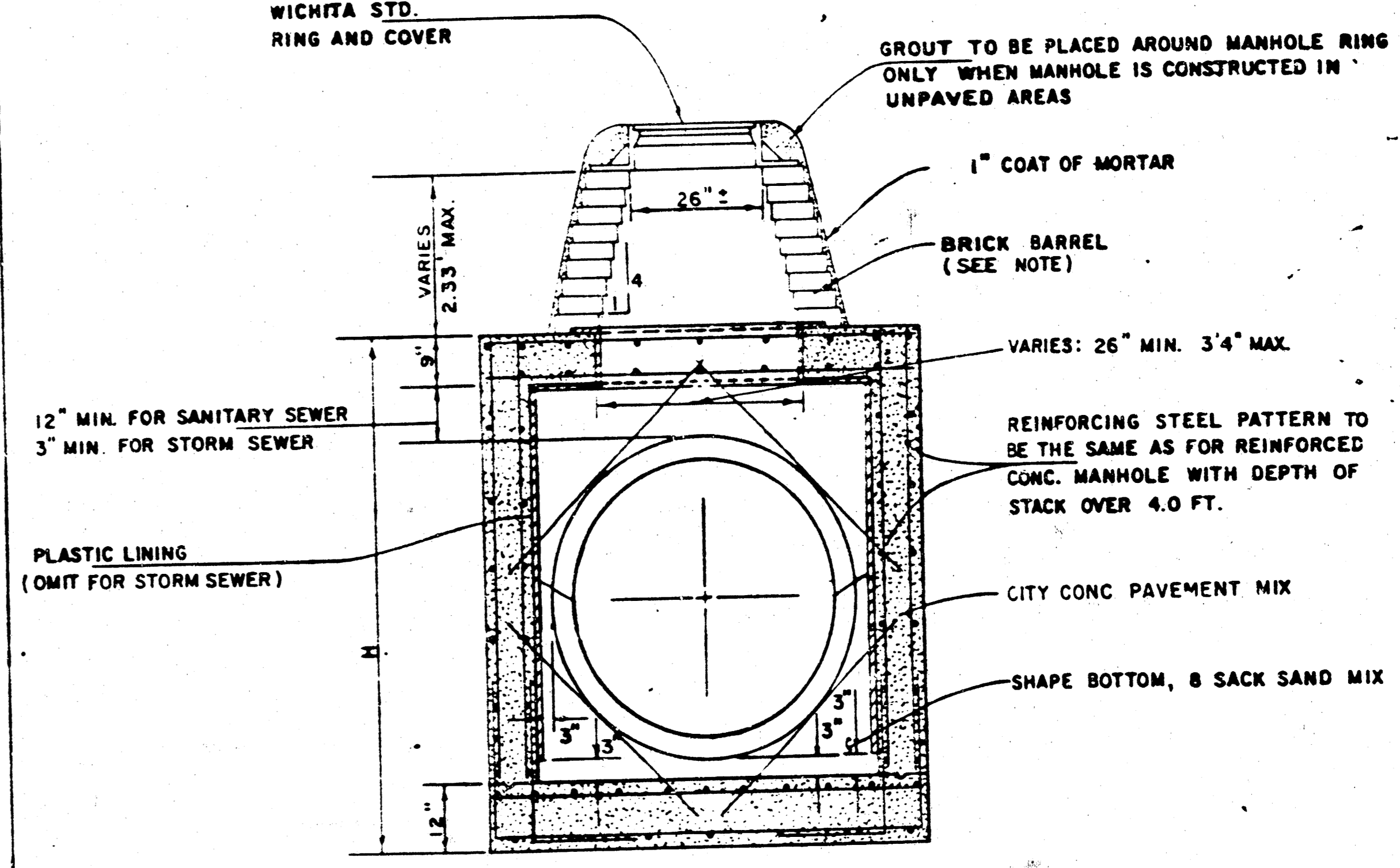


R.C.P. CONNECTION DETAIL
SANITARY SEWER ONLY



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 2.33' TO 4.0'
SCALE 1" = 2'

NOTE: BRICK BARRELS LESS THEN 16" DEEP SHALL HAVE 8" WALLS EXCEPT WHEN LOCATED WITHIN PUBLIC STREET OR ALLEY PAVEMENT THEN THE WALL SHALL BE 12". BRICK BARRELS MORE THEN 16" DEEP SHALL HAVE 12" WALLS. THE "L" AND "W" DIMENSIONS SHALL BE A MINIMUM OF 5'6" FOR BRICK BARRELS WITH 8" WALLS AND 6'2" FOR BRICK BARRELS WITH 12" WALLS WHEN THE BRICK BARRELS ARE OVER 4 FT. IN HEIGHT. COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATERTIGHT.



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 0' TO 2.33'
SCALE 1" = 2'

REVISED 1-7-85 Proj. No. 468 76 245 81445 000 000 001

STANDARD DETAILS
REINFORCED CONCRETE MANHOLES
CITY OF WICHITA
FEBRUARY 1984 Sheet No. 11 of 14

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MANHOLE FRAME AND COVER DETAIL

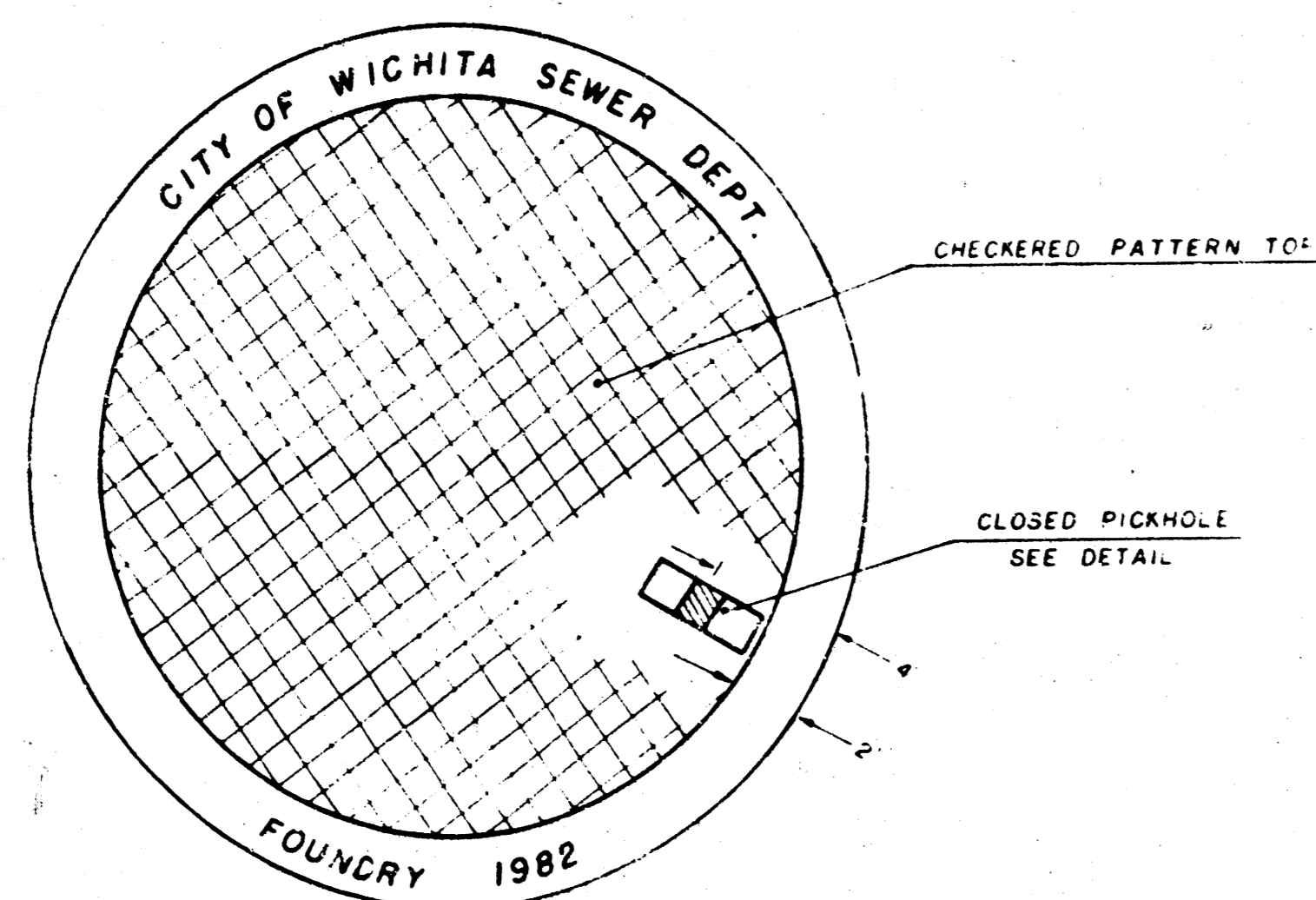
ADOPTED AS STANDARD DESIGN

BY

City of Wichita, Kansas

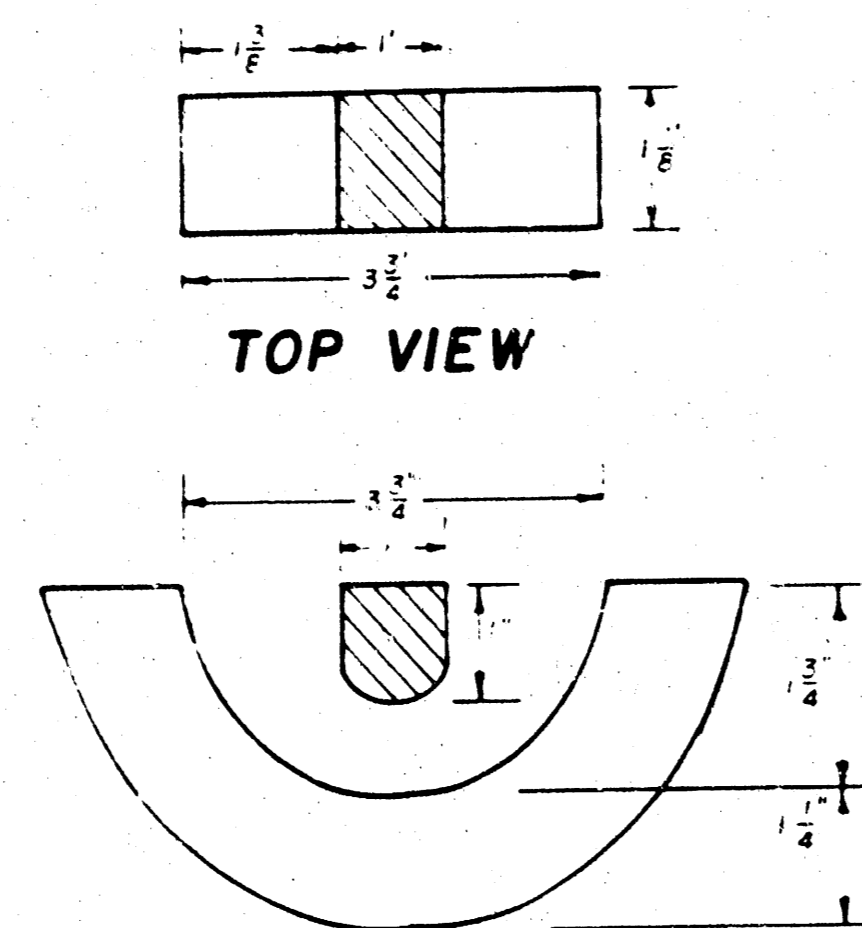
MANHOLE COVER

Weight: 180 Lbs.



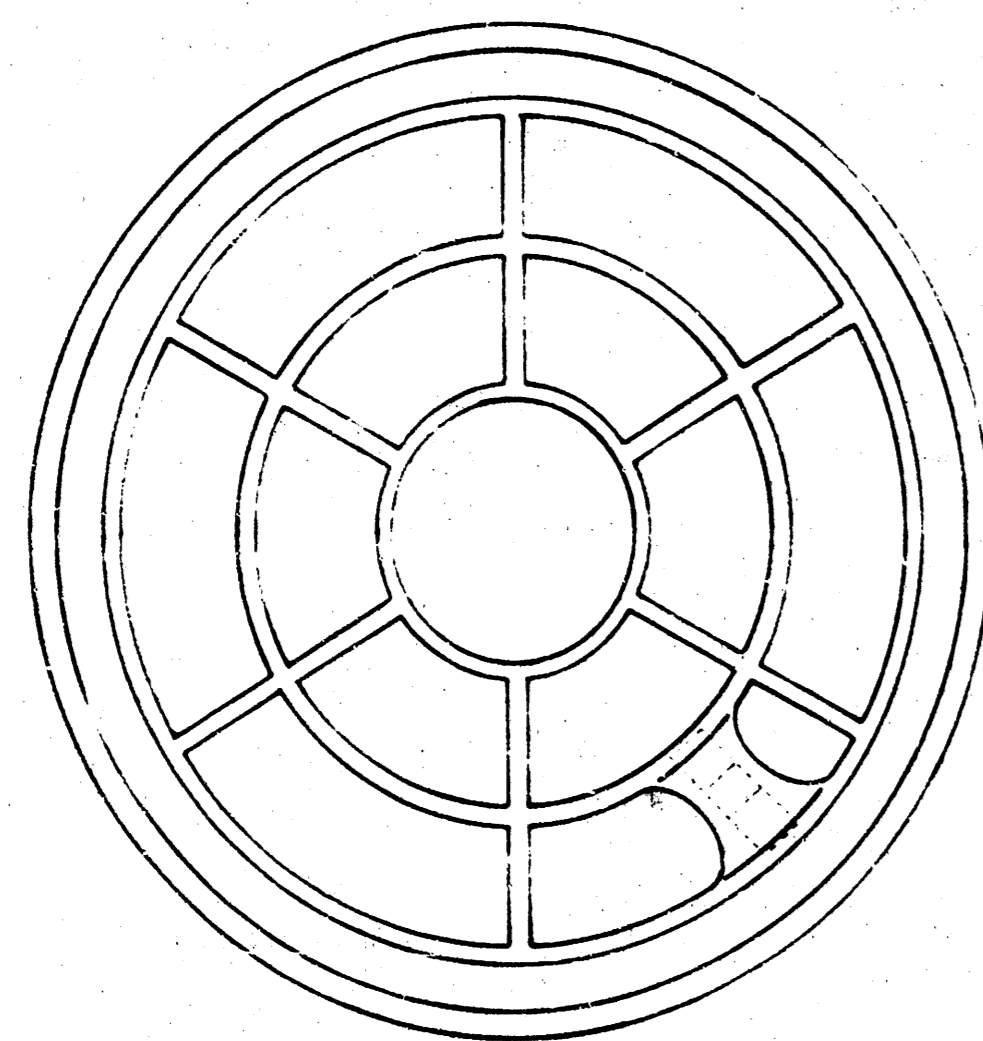
TOP VIEW

PICKHOLE DETAIL

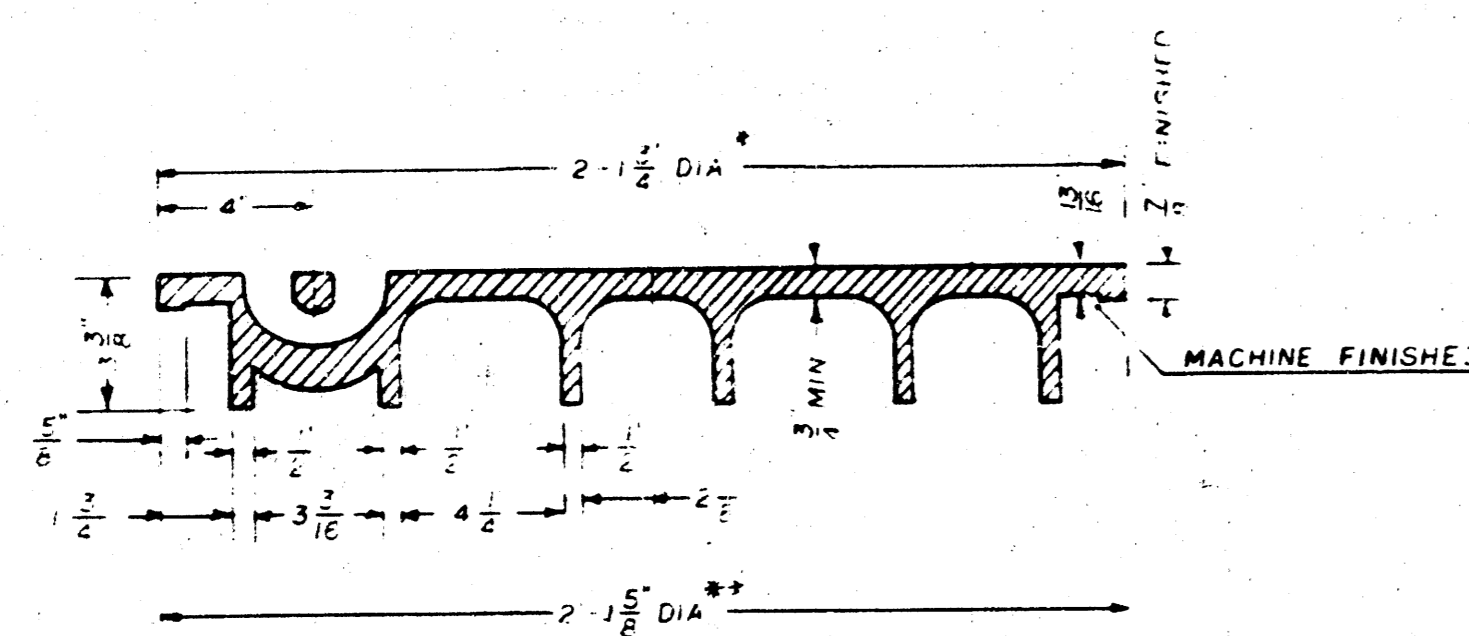


TOP VIEW

SECTION VIEW



BOTTOM VIEW

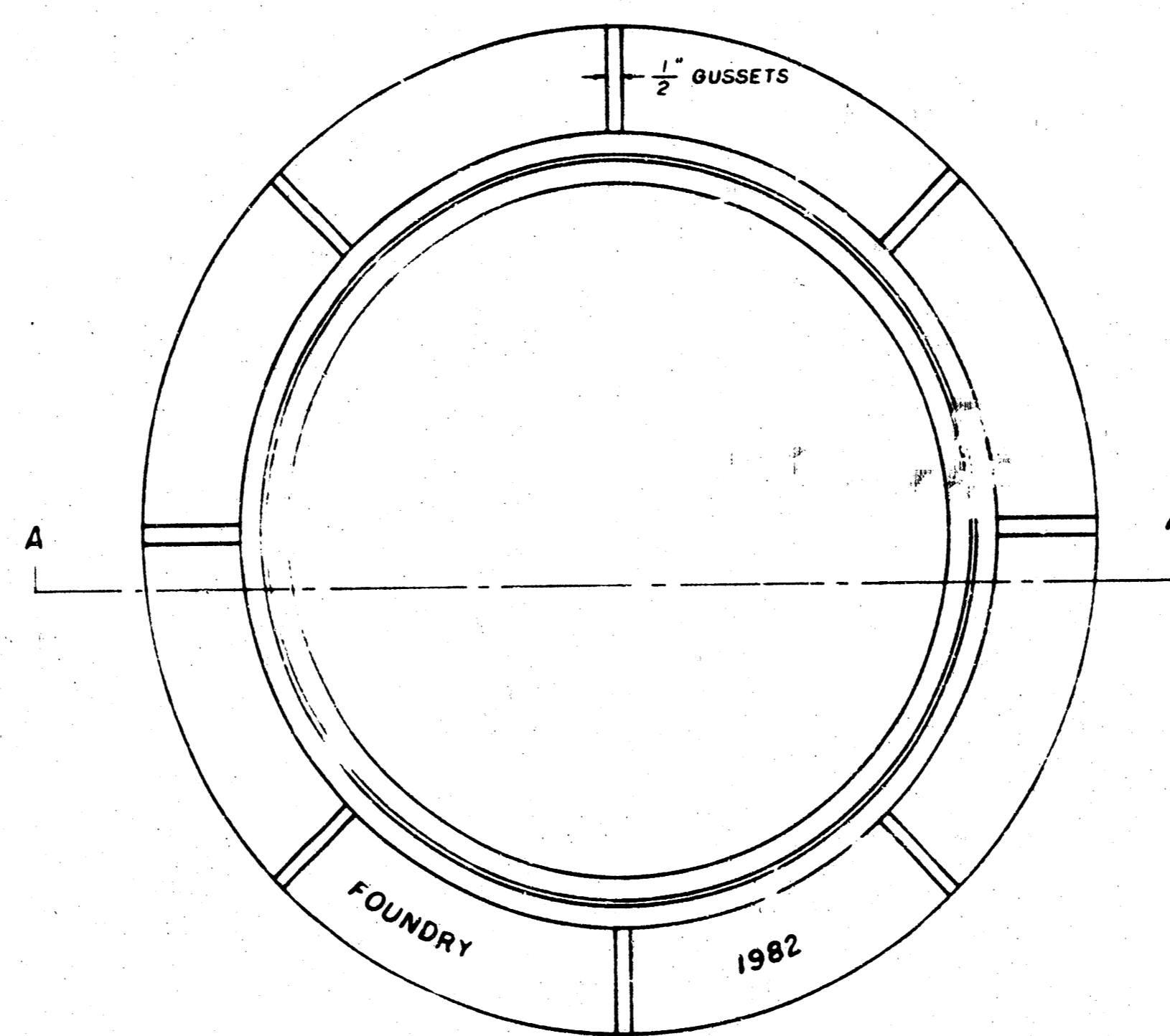


SECTION VIEW

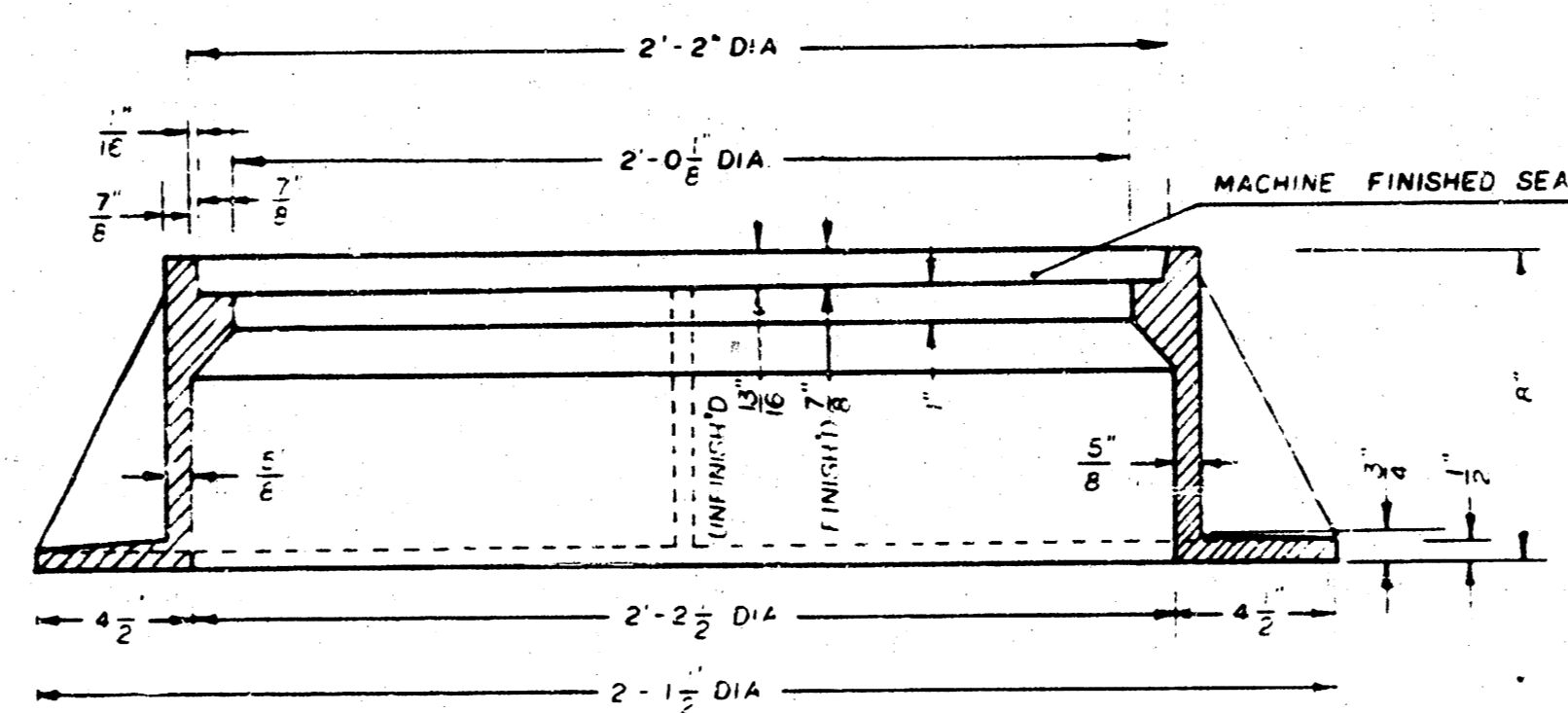
* OUTSIDE D.A. TOP OF COVER
** OUTSIDE D.A. BOTTOM OF COVER

MANHOLE FRAME

Weight: 240 Lbs.



TOP VIEW



SECTION A-A

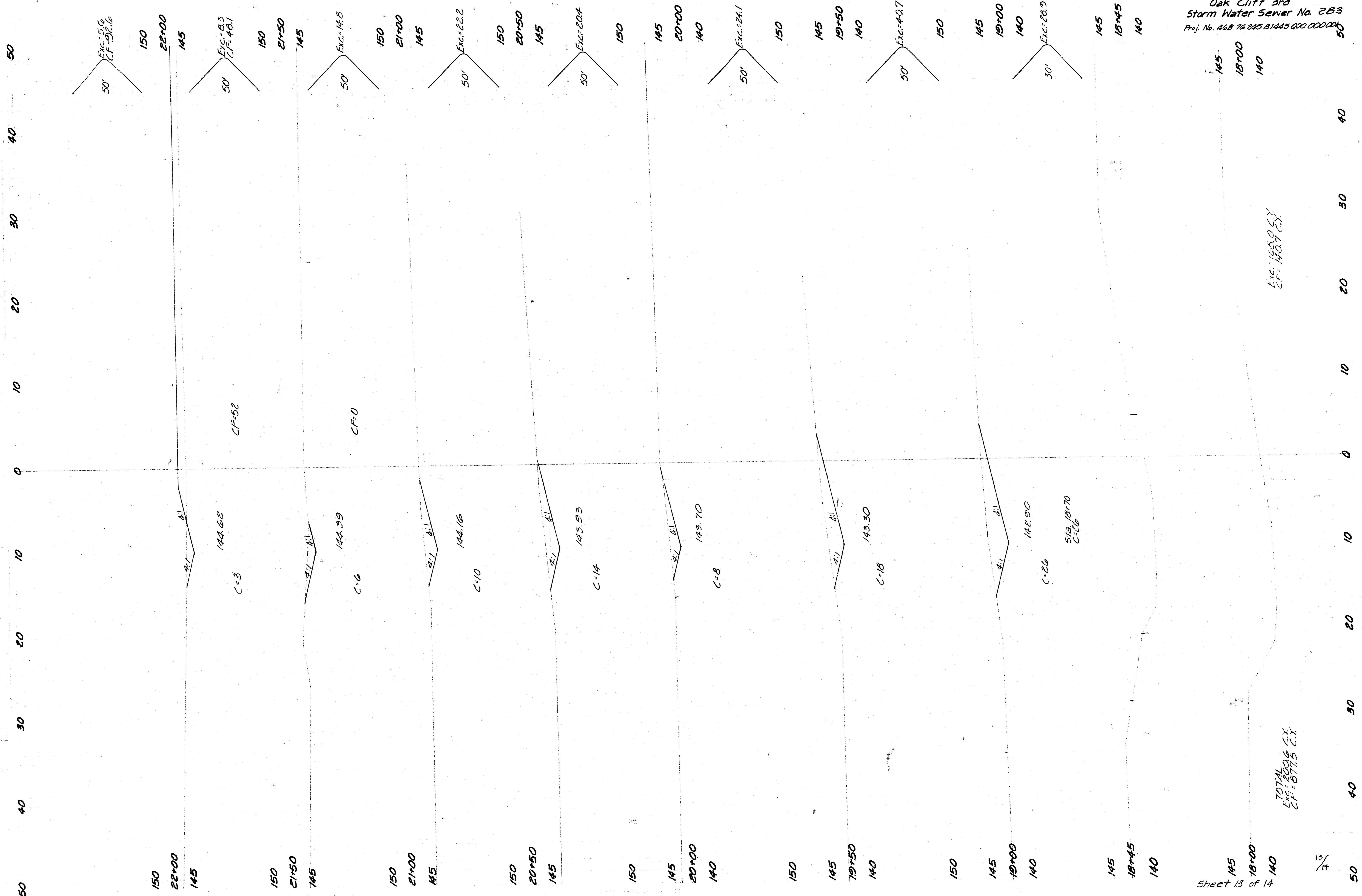
GENERAL NOTE:

1. MANHOLE CASTINGS SHALL BE MANUFACTURED USING GOOD QUALITY GRAY IRON CONFORMING TO CLASS 30 OF A.S.T.M. DESIGNATION A-42. 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 BE COATED WITH AN ASPHALT PAINT RESULTING IN A SMOOTH, TOUGH AND TENACIOUS COATING WHICH IS NOT BRITTLE OR TACKY.
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 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" 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.

DEC. 1981

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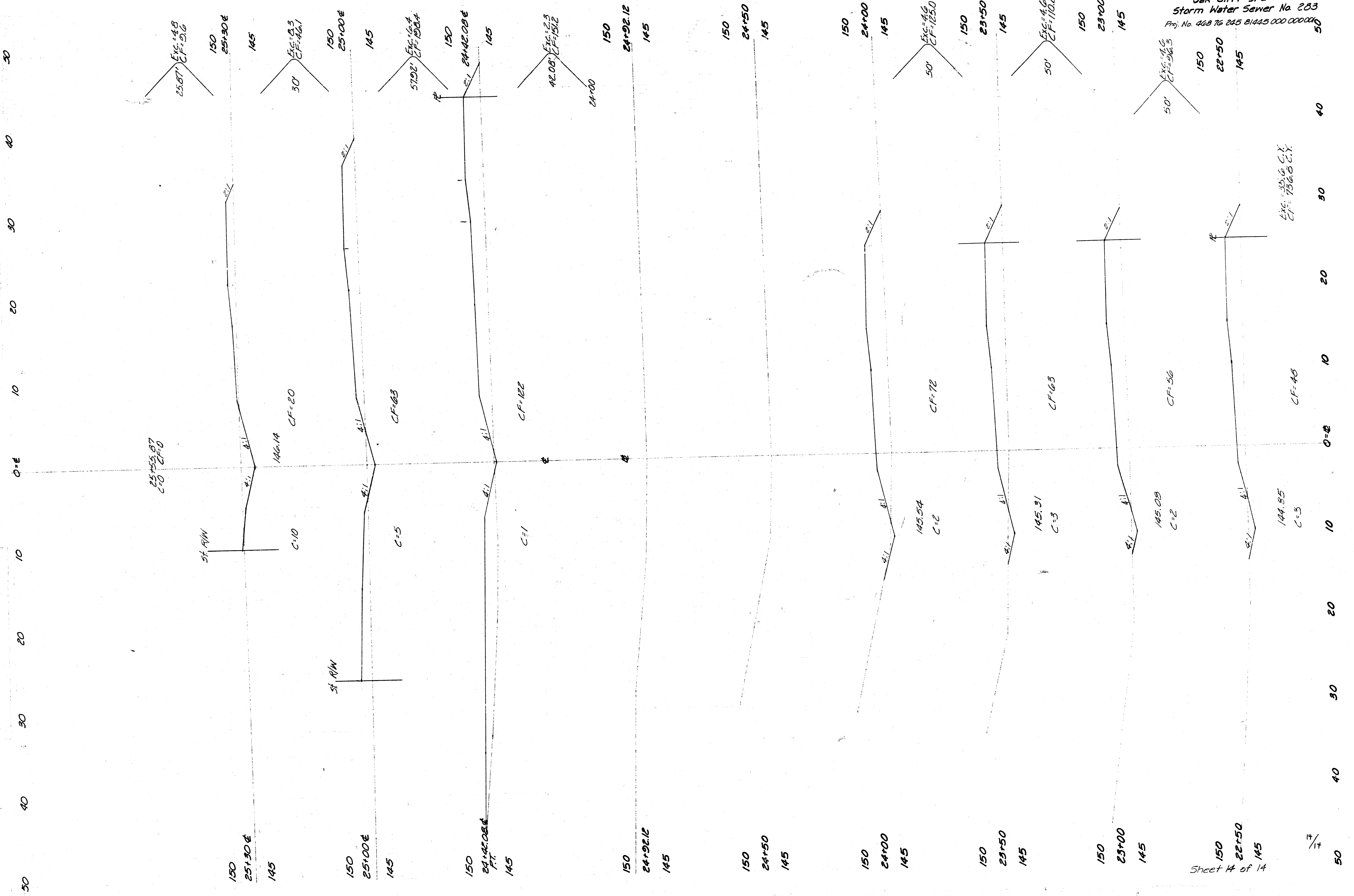


Exc. = 165.0
 CF = 142.7 Cx

TOTAL
 Exc. = 200.6 Cx
 CF = 87.5 Cx

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Exc. 150.00 C.Y.
CF = 750.00 C.Y.



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