

EAST HAMPTON

STORM WATER SEWER NO. 296

PROJECT NO.

468-76-245-81491-000-000-001

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER
SEPTEMBER, 1985

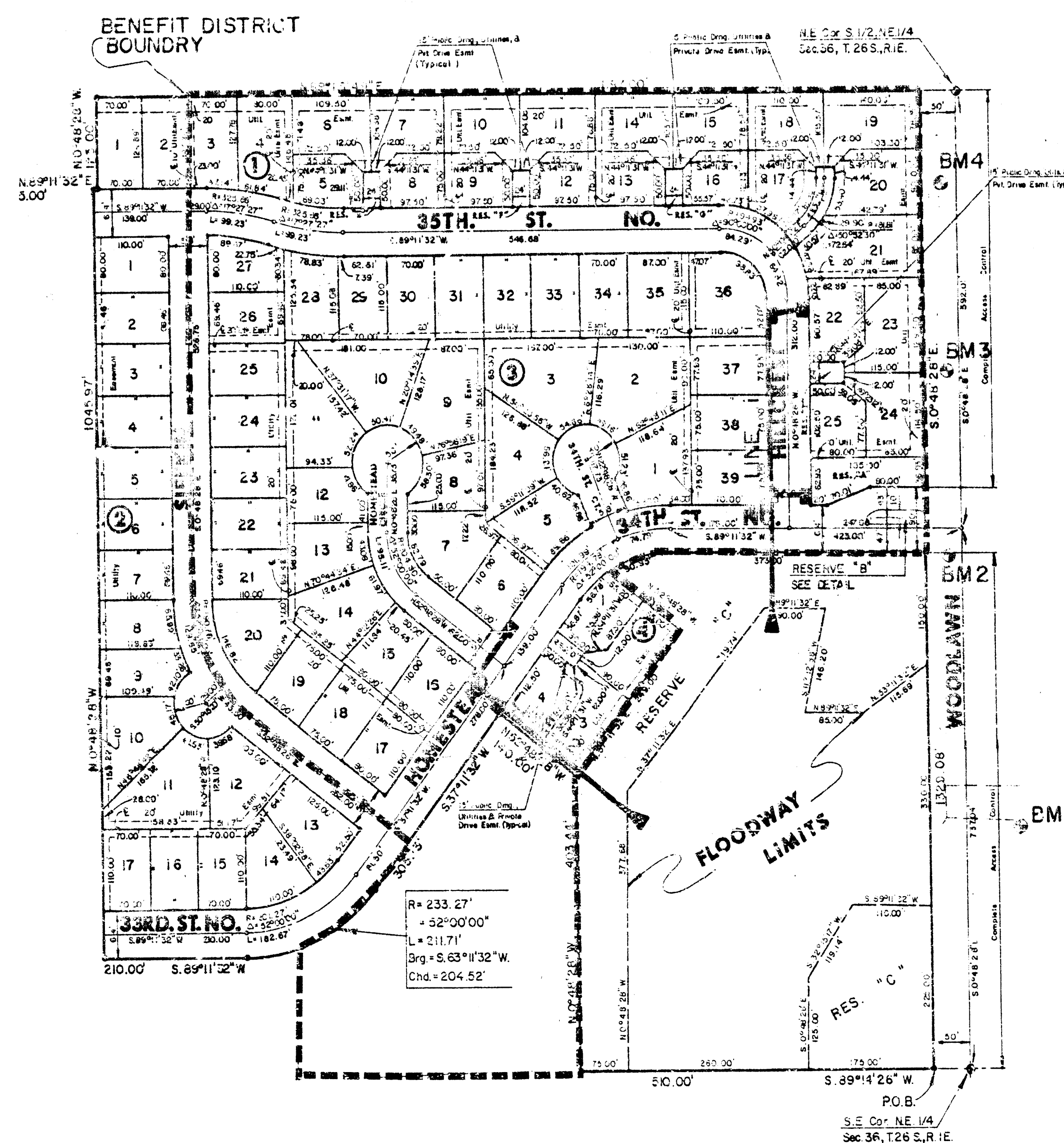
GENERAL NOTES

1. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL 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 OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.
3. TREES TO BE REMOVED ARE MARKED . ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
4. CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
5. 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 PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
6. NOTE: NOTIFY THE FOLLOWING COMPANIES PRIOR TO ANY EXCAVATION:

APPLA GAS COMPANY	942-8350
BELL TELEPHONE COMPANY	268-2256
CABLEVISION	269-3340
KAS SERVICE COMPANY	263-7511
KANSAS GAS & ELECTRIC	261-6375
KANSAS ONE-CALL	1-800-344-7233

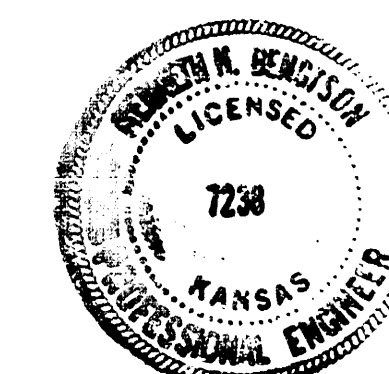
BENCH MARKS

- B.M. #1 WOODLAWN AT 33RD STREET NORTH, CITY OF WICHITA BENCH MARK DISC. 4" NORTH OF SOUTH END EAST HUSSGARD TO CONCRETE BRIDGE 316" NORTH OF QUARTER SECTION CORNER - JFS 1973 (FROM LINE 27 OF BENCH MARK BOOK)
ELEV. = 174.523
- B.M. #2 POWER POLE, 365' N. OF BRIDGE ON W. SIDE OF WOODLAWN - 1" x 6" LAG BOLT IN W. SIDE OF POLE
ELEV. = 172.144
- B.M. #3 POWER POLE, 536' N. OF BRIDGE ON W. SIDE OF WOODLAWN - 1" x 6" LAG BOLT IN W. SIDE OF POLE
ELEV. = 174.109
- B.M. #4 POWER POLE 886' N. OF BRIDGE ON W. SIDE OF WOODLAWN - EXISTING R.R. SPIKE IN N.W. SIDE OF P.P.
ELEV. = 177.454



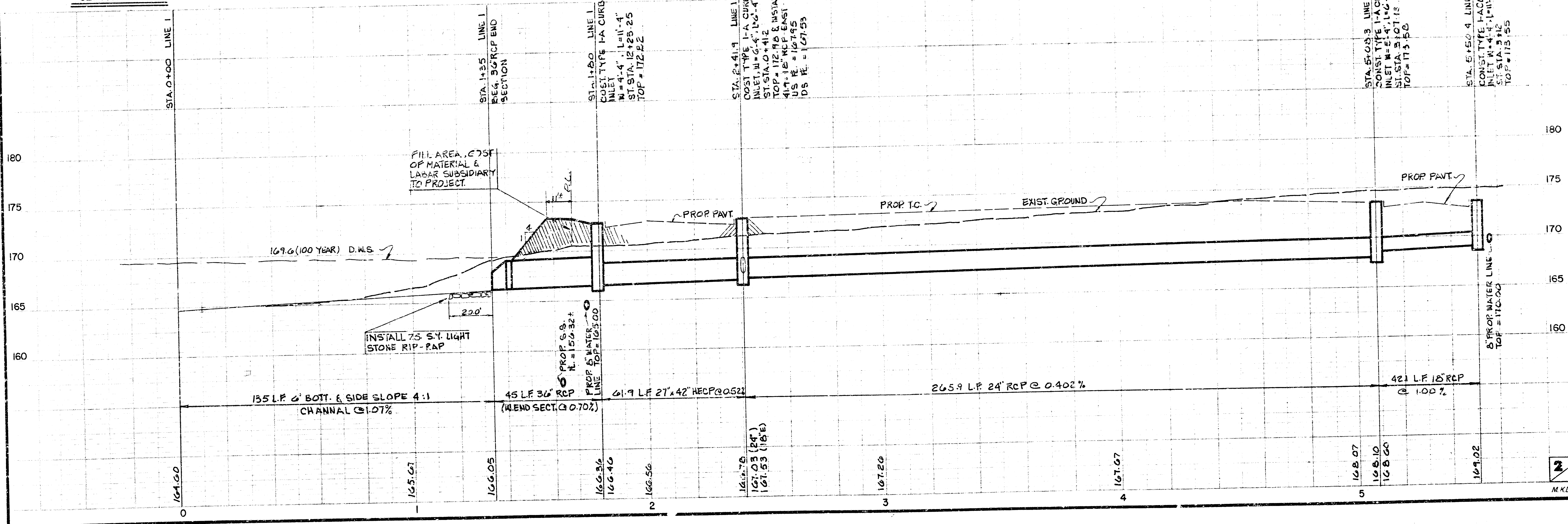
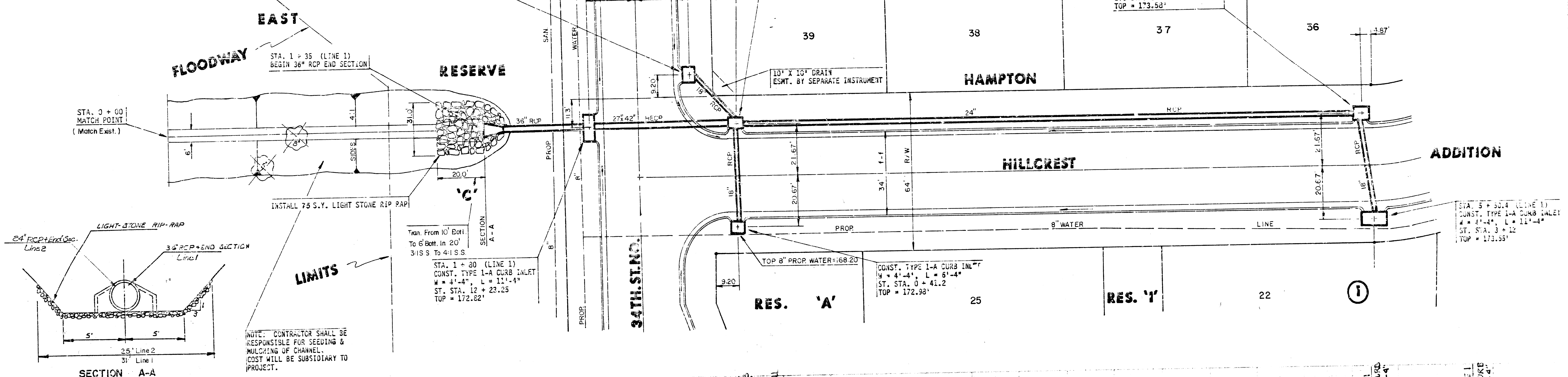
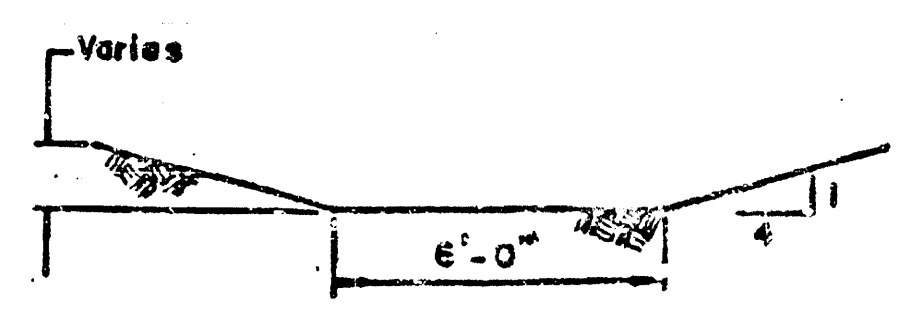
INDEX TO DRAWINGS

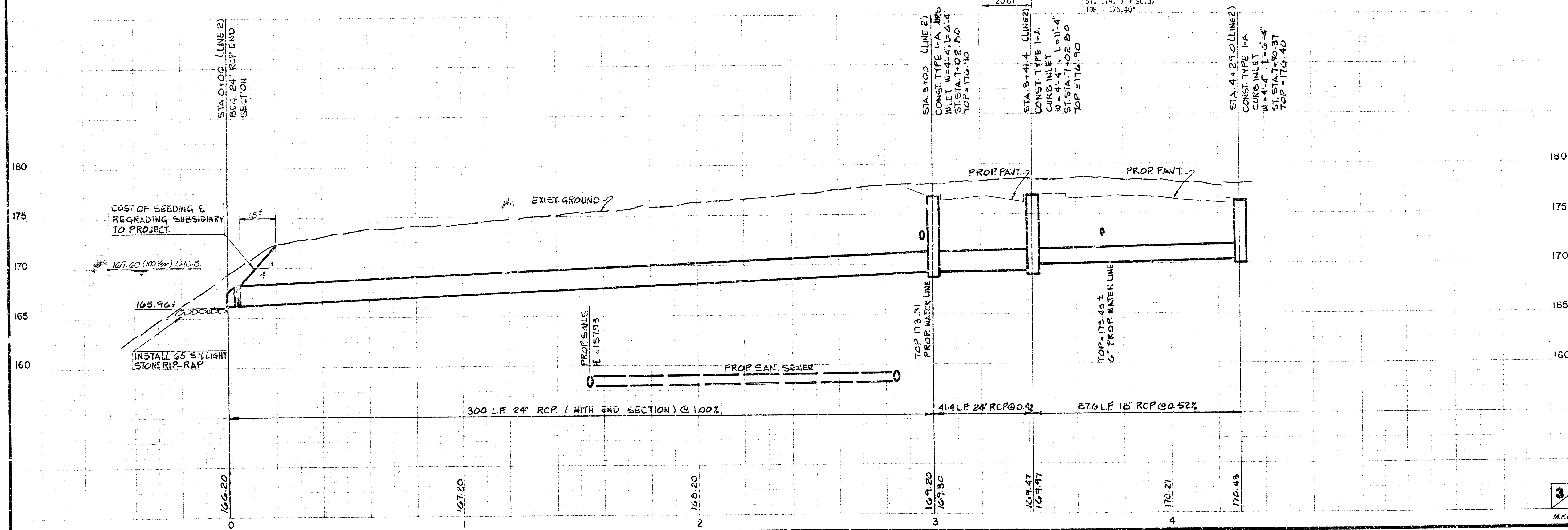
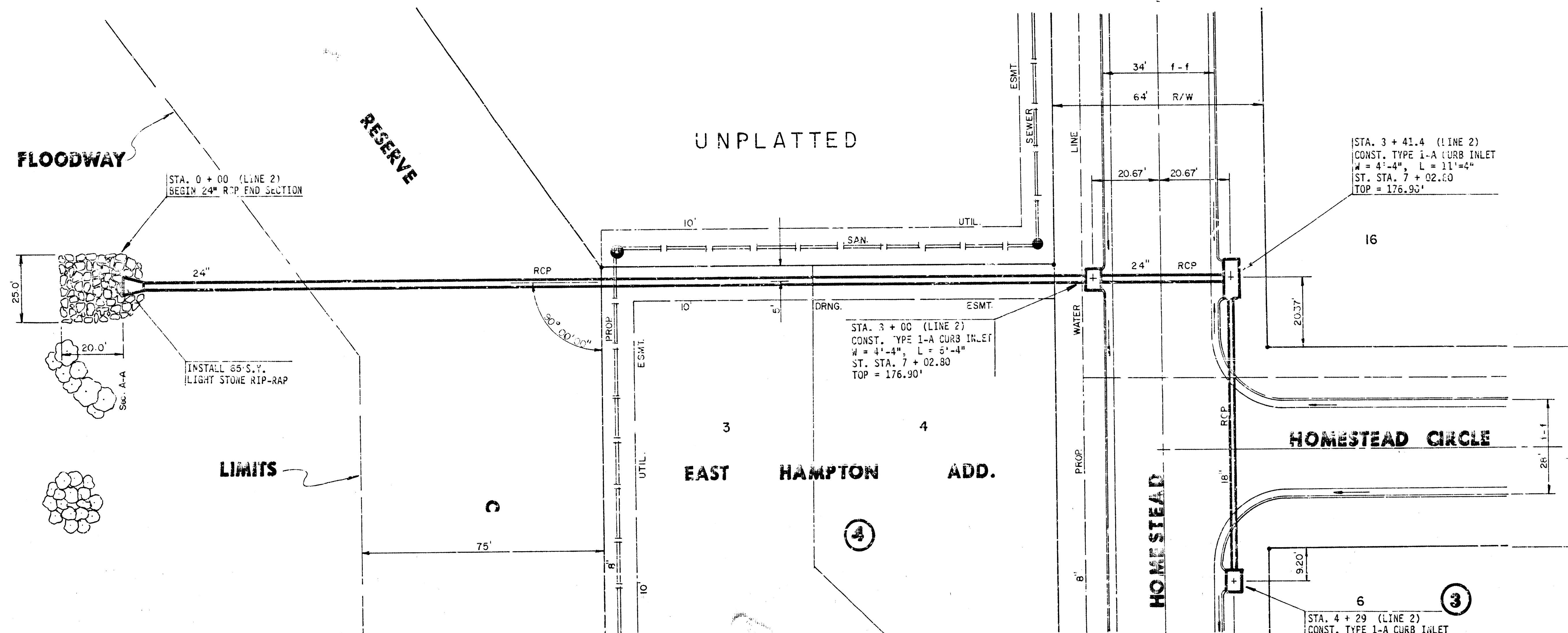
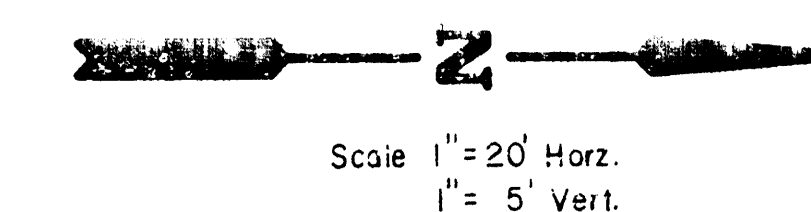
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LINE 1
3	LINE 2
4-5	TYPE 1A CURB INLET DETAILS
6	FINL PLAT

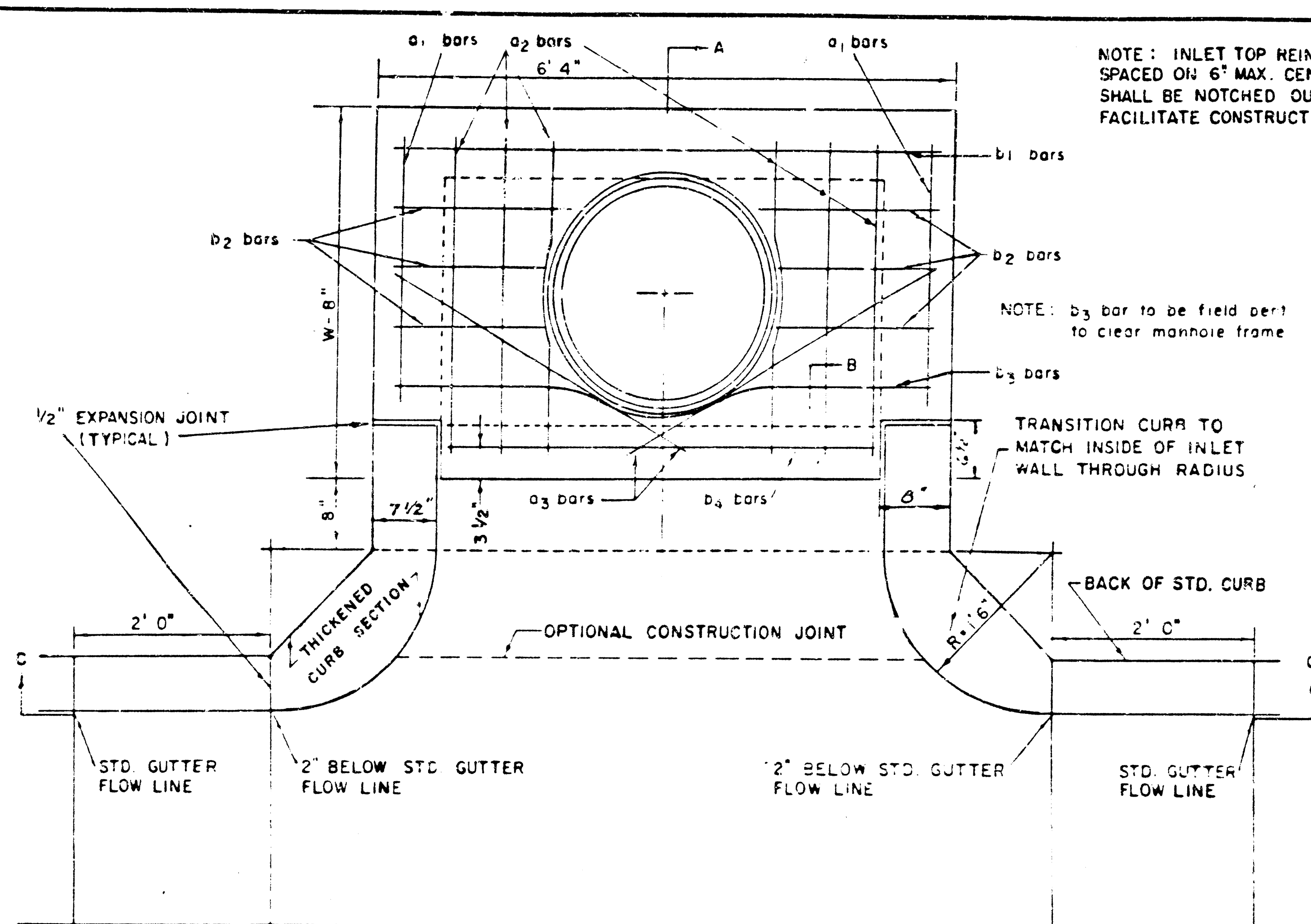


	EAST HAMPTON	Date 9/2/85 Drawn by F.R. Checked by R.H.B. Date Sept. 85 100 no.
	STORM WATER DRAIN	
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226		Sheet 1 of 6

CHANNEL DETAIL







PLAN

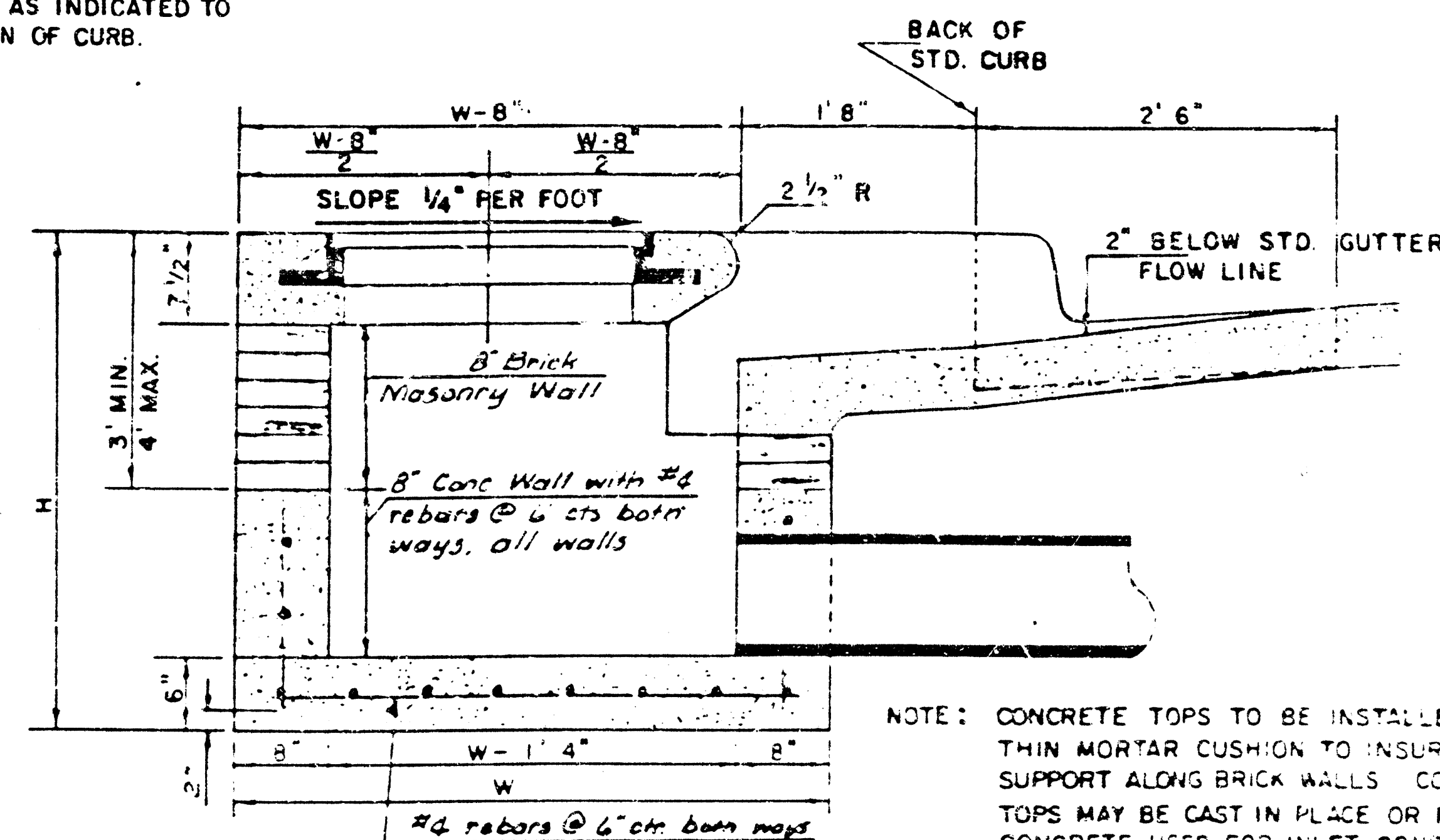
STEEL SCHEDULE

BAR	a ₁	a ₂	a ₃	b ₁	b ₂	b ₃	b ₄	WT LBS
NUMBER	4	4	2	1	2	5	7	9
SIZE	*4	*4	*4	*4	*4	*4	*4	*6
W=4'4"	7'1"	8'3"	4'0"	6'1"	-	-	-	-
W=5'4"	9'1"	10'3"	5'0"	6'1"	-	-	-	-
W=6'4"	11'1"	12'3"	6'0"	6'1"	-	-	-	-
W=7'4"	13'1"	14'3"	7'0"	6'1"	-	-	-	-
W=8'4"	15'1"	16'3"	8'0"	6'1"	-	-	-	-

* NOTE: a₃ BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER

BENDING DIAGRAM

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

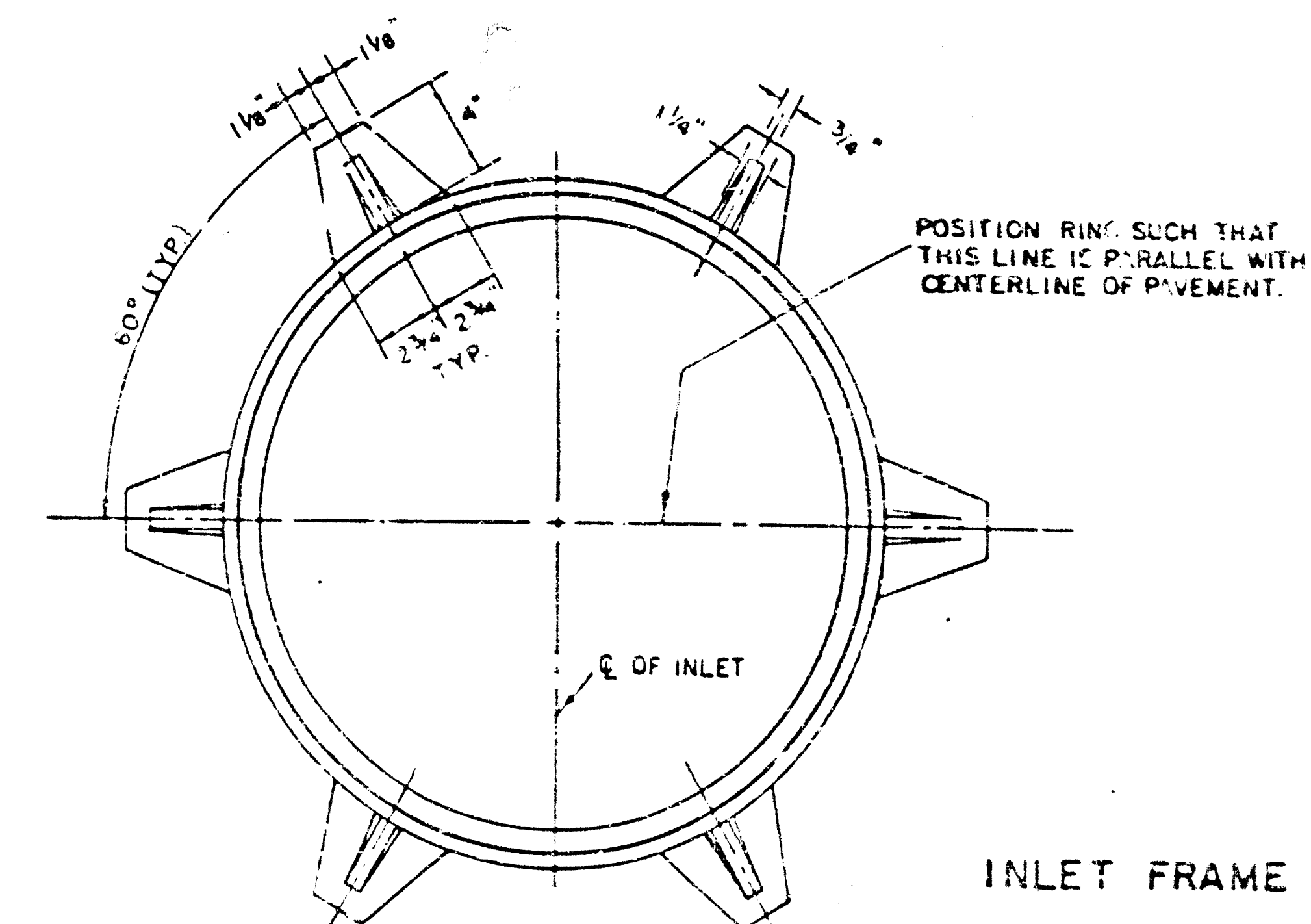


SECTION A-A

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

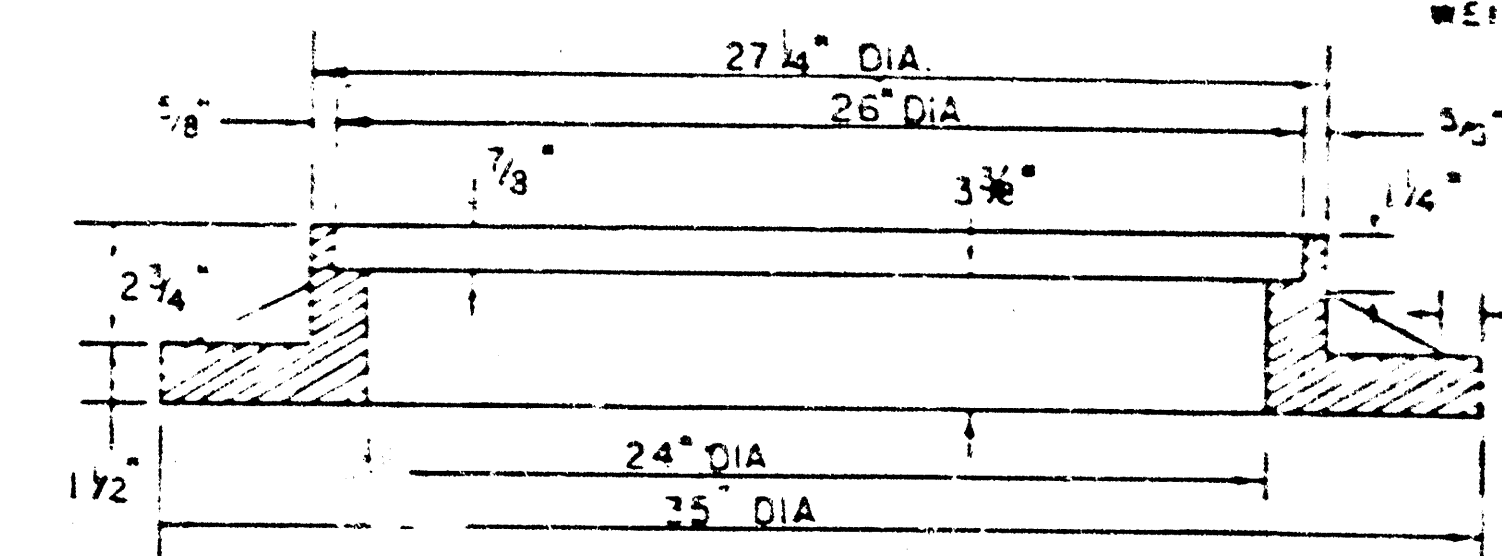
ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

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.

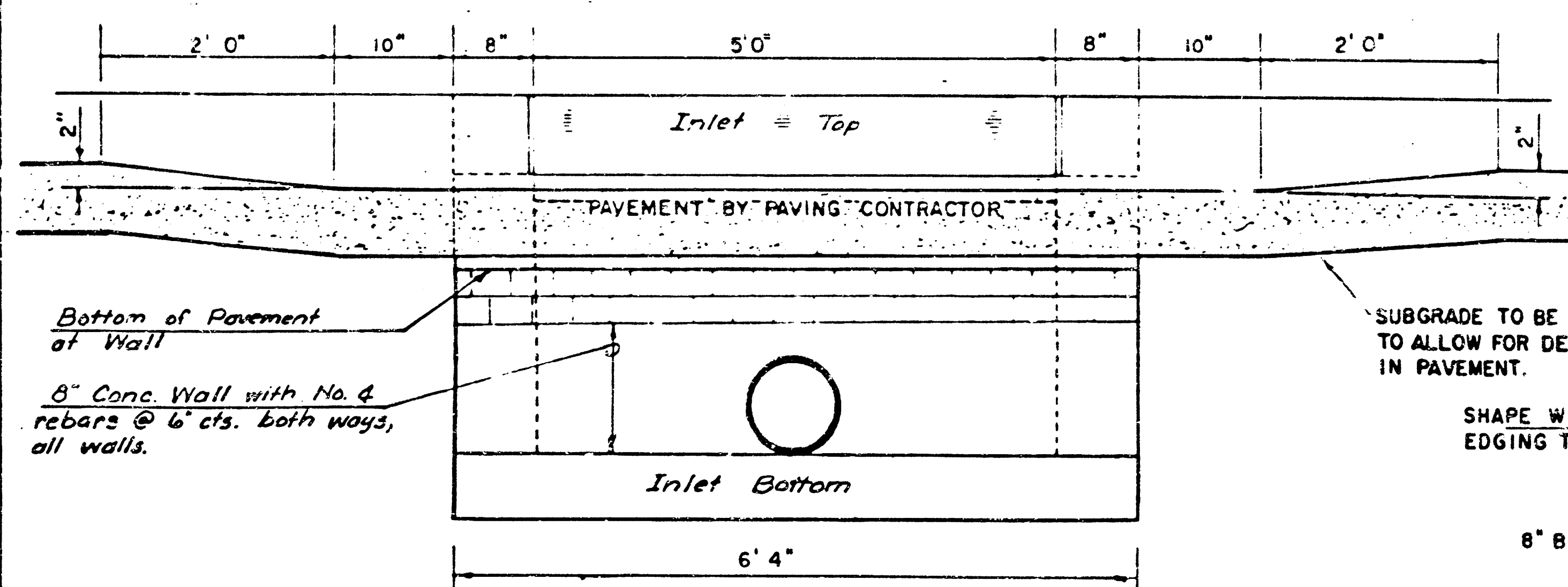


INLET FRAME

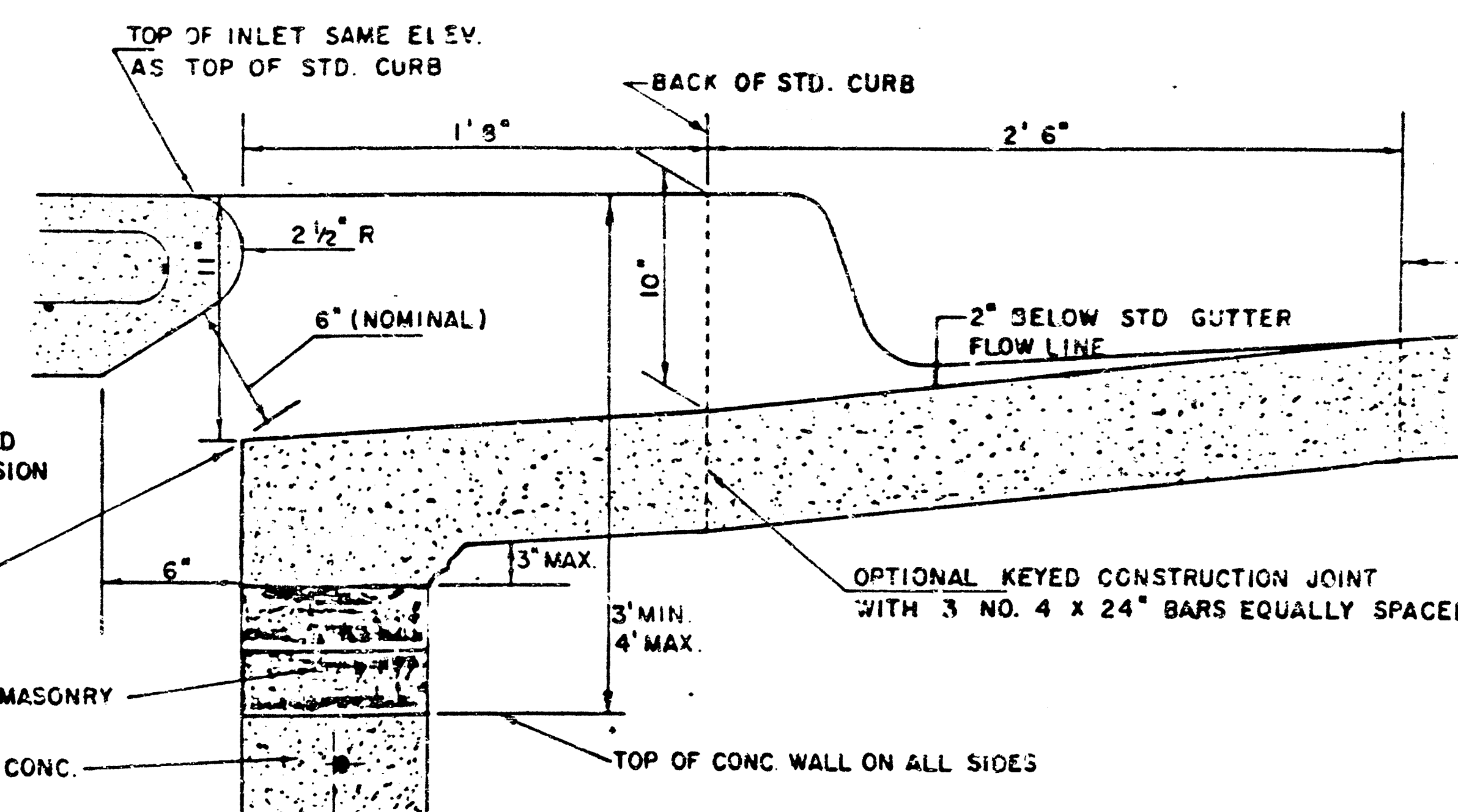
WEIGHT = 140 LBS



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



SECTION C-C



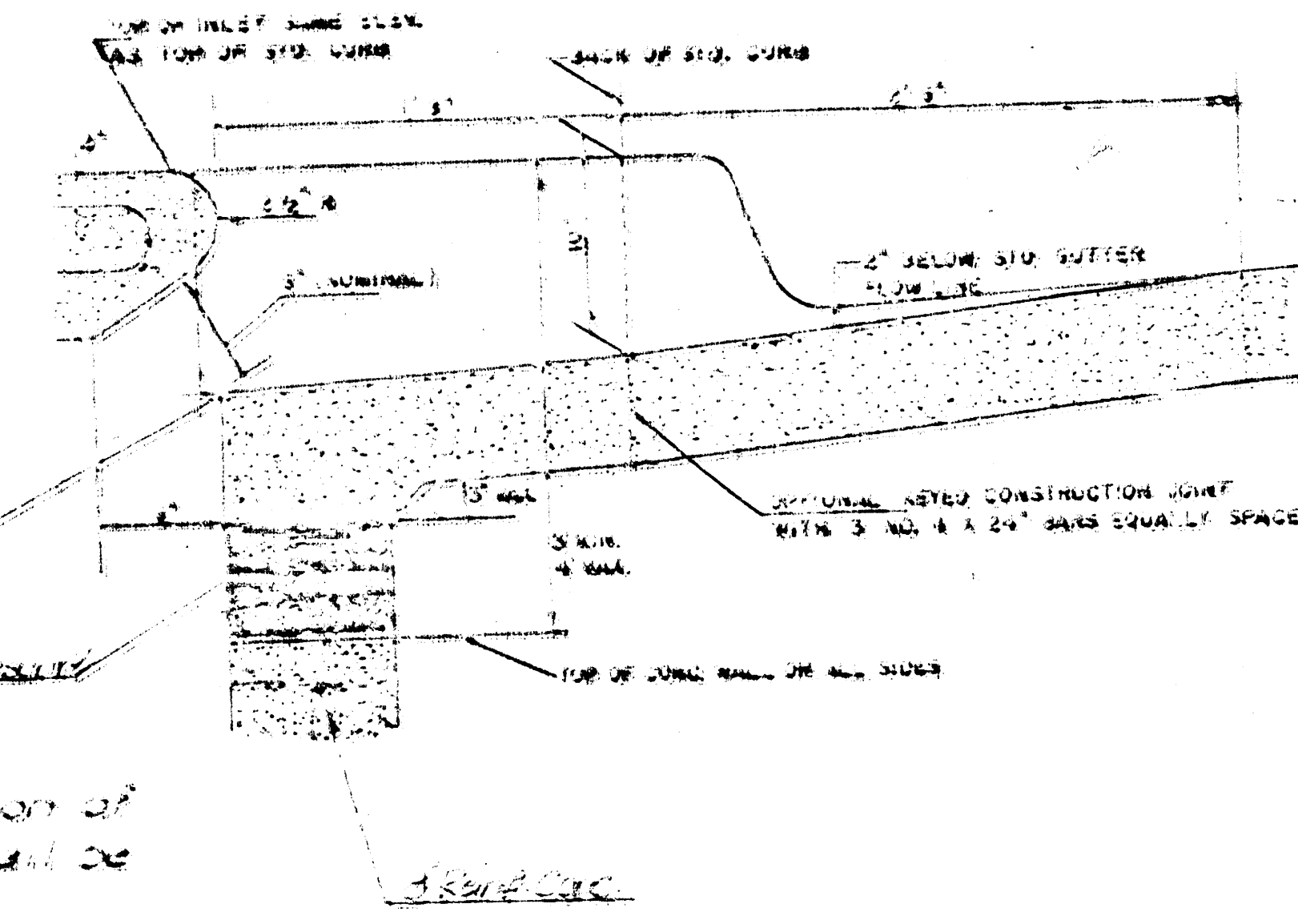
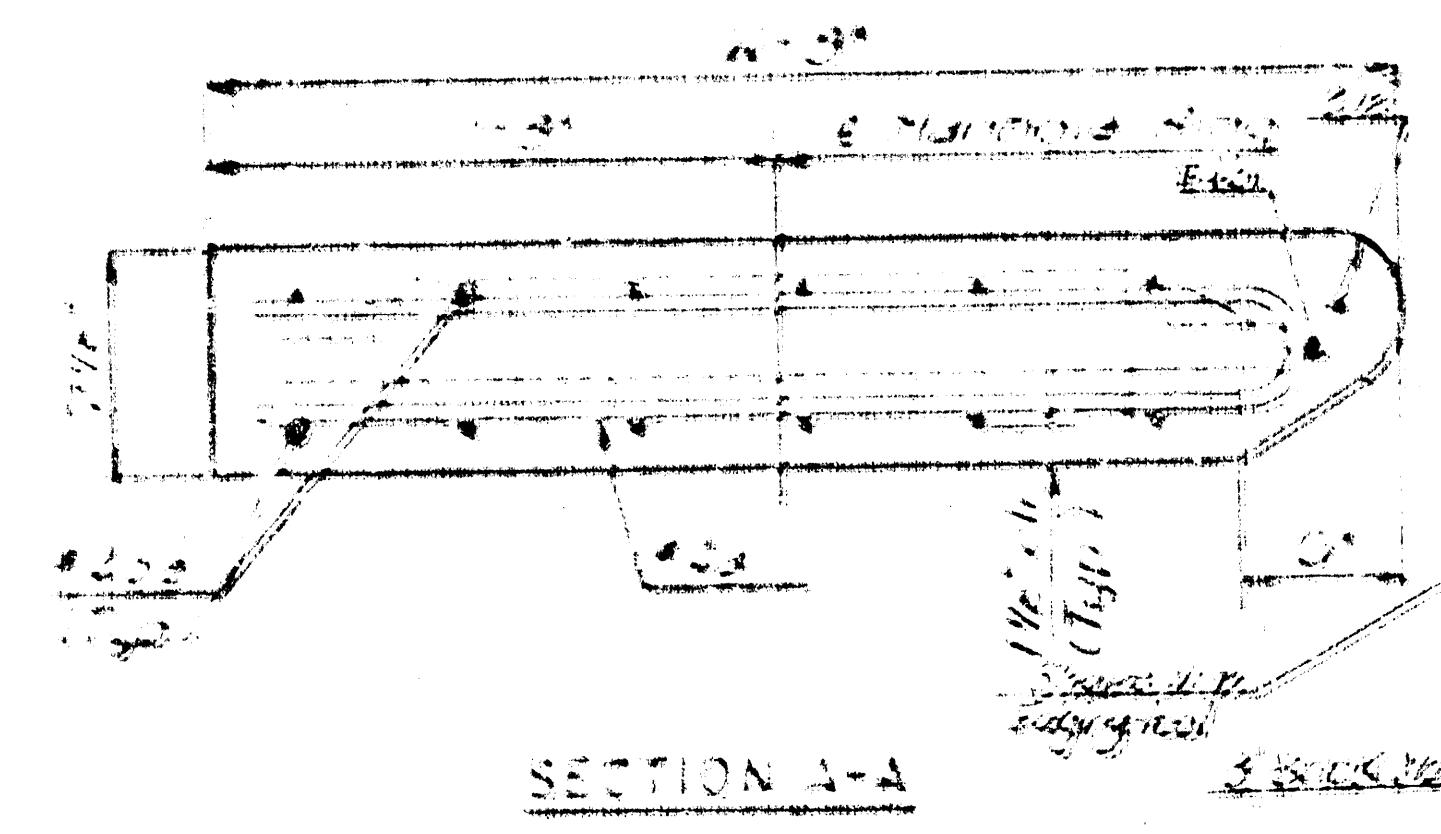
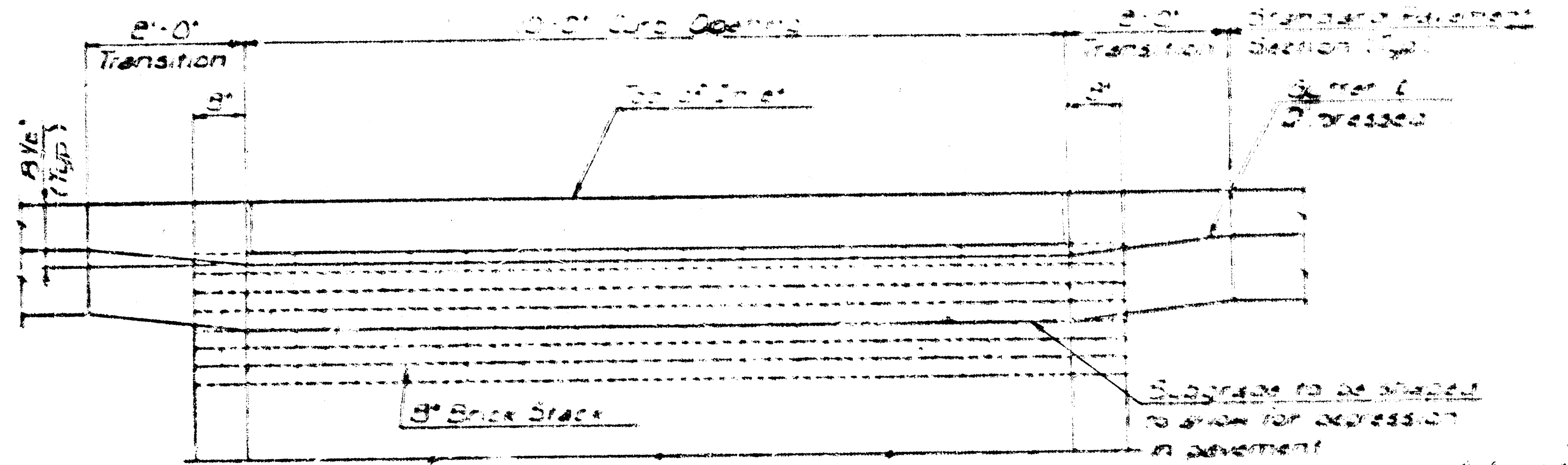
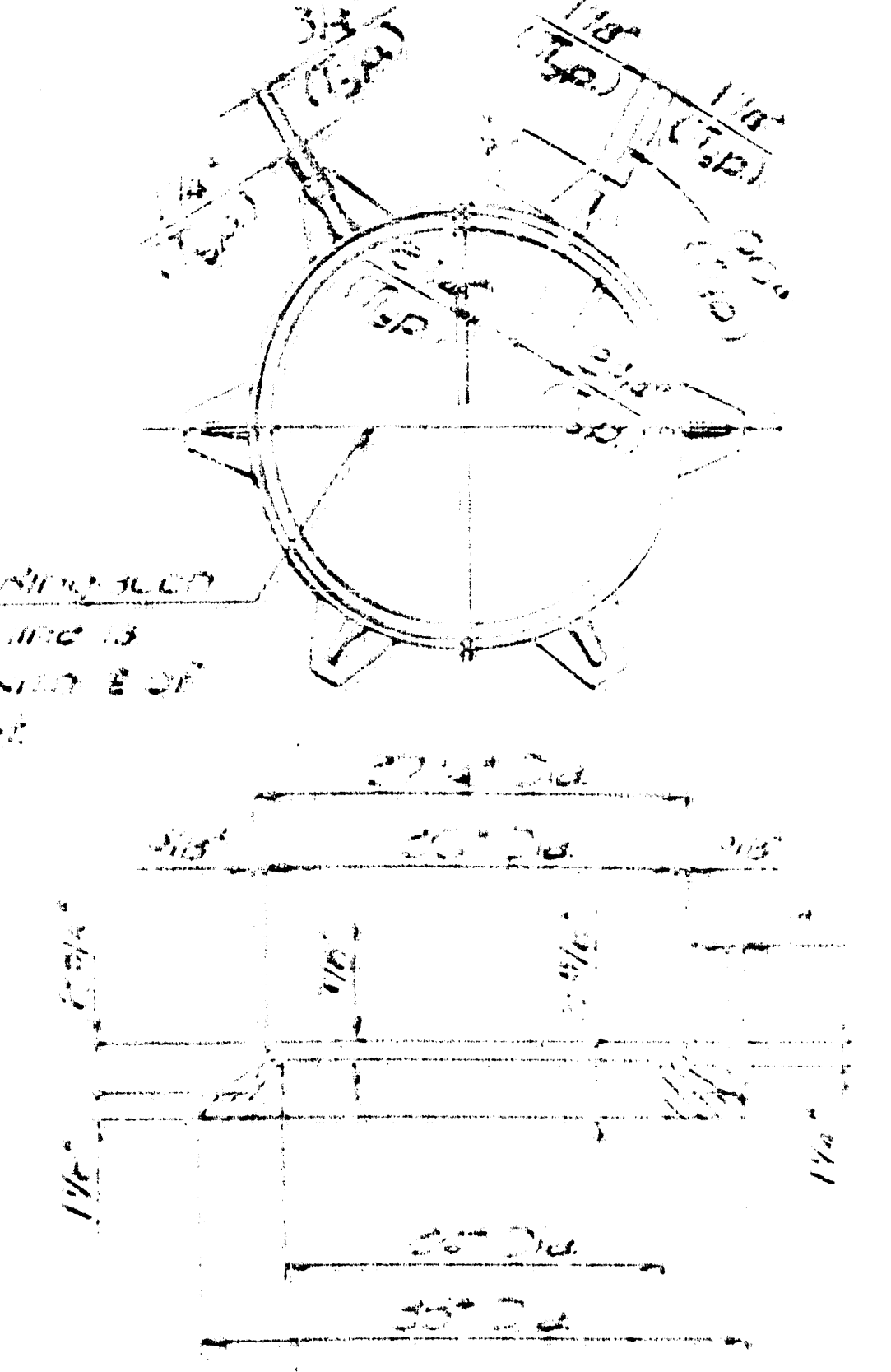
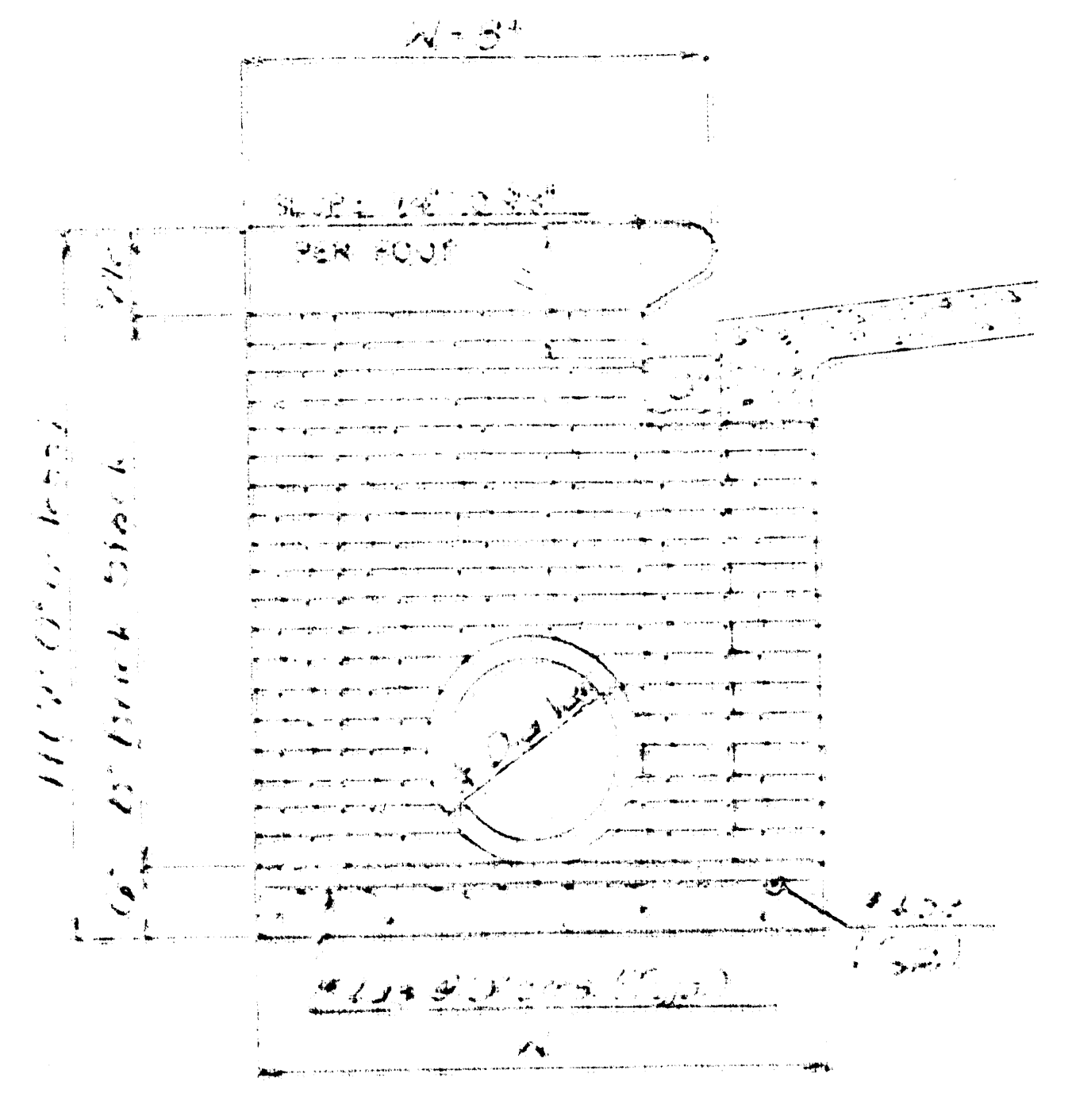
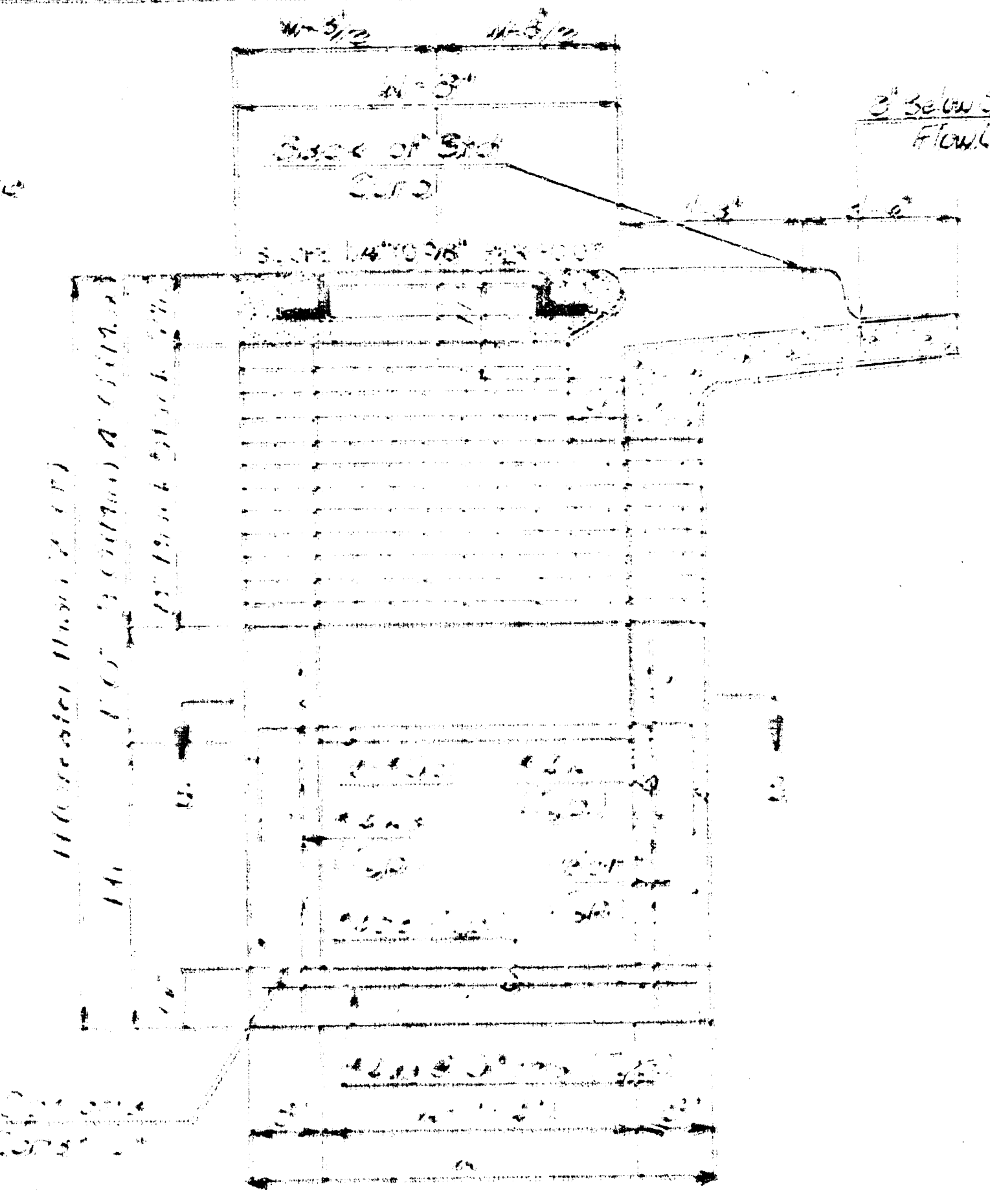
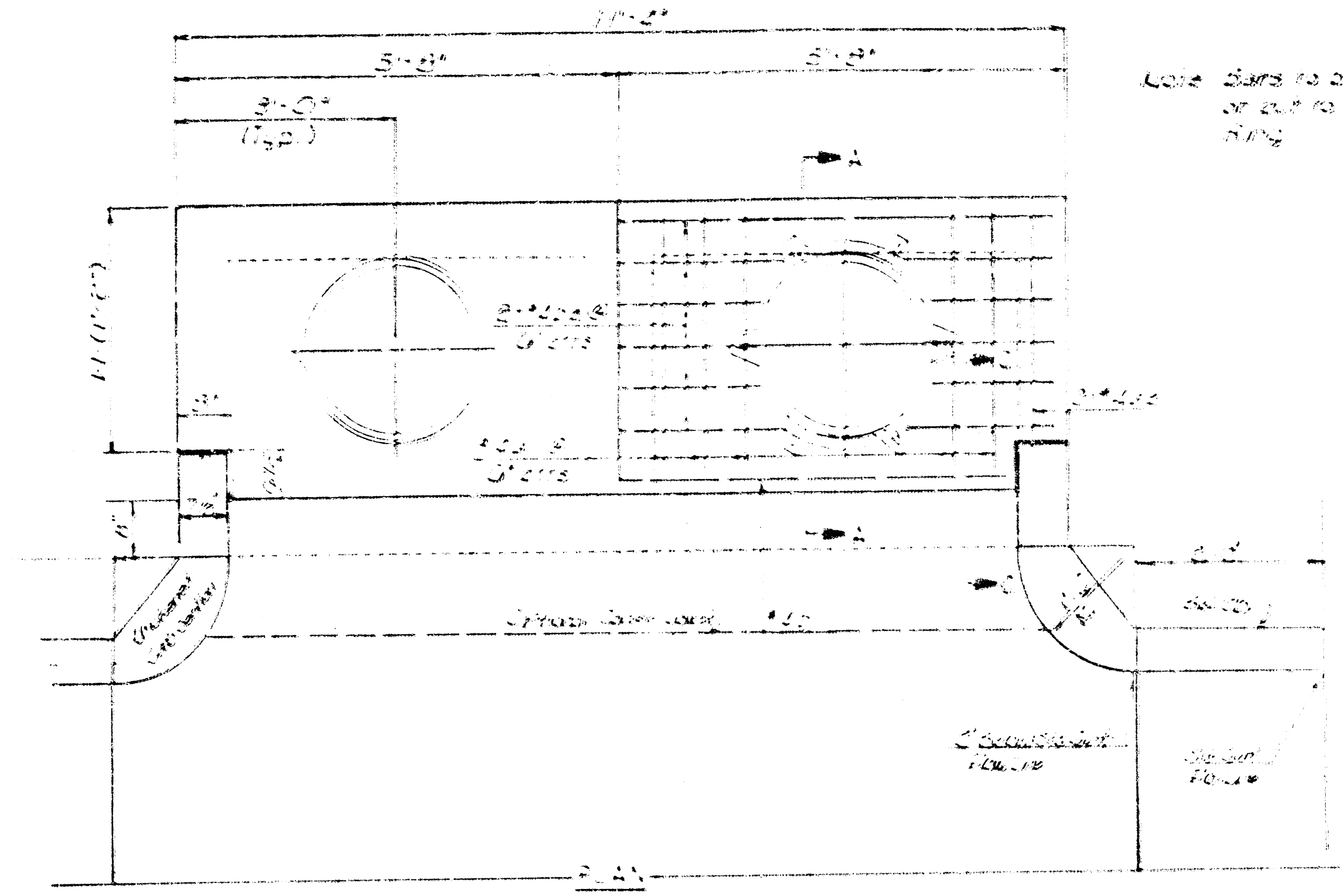
SECTION B-B

LIMITS OF GUTTER SHAPING AND/OR EDGE OF COMB. CURB AND GUTTER

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

MARCH 1984

SHEET NO.	TOTAL SHEETS
5/6	6



INLET FRAME (Weight = 60 LBS.)

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

Concrete shall be 2500 Standard Paving Mix. All exposed edges shall be finished with an edge tool. Reinforcing bars shall be field bent or cut to clear pipes.

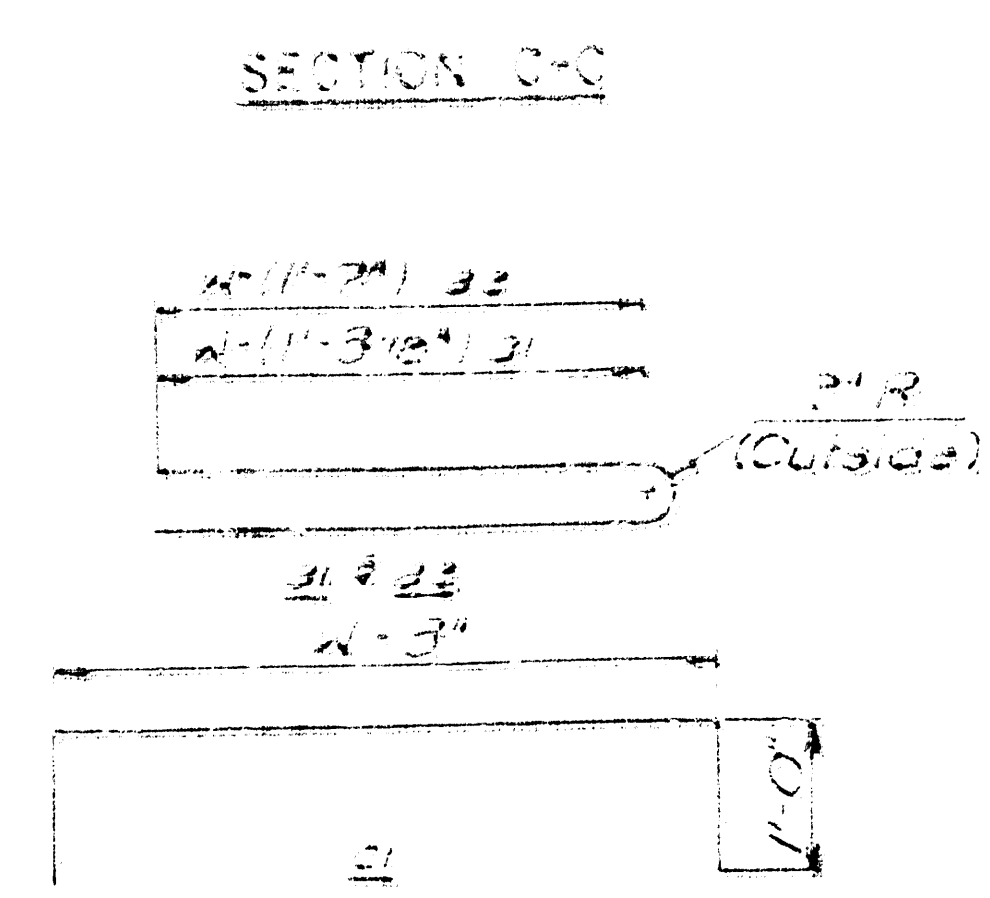
All bars are #4 bars at 3" spacing and shall have a minimum clear space of 1 1/2" unless otherwise noted. Floors of inlet shall be sloped with 3" Back Sand Mix Concrete to increase drainage efficiency, such that the inlet will be self-cleaning between all inlet and/or outlet pipes. The Contractor shall have the option of constructing 2" Brick Masonry walls between the concrete inlet base and top on this inlet when N=7'-0" or less and N=3'-4" or less.

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

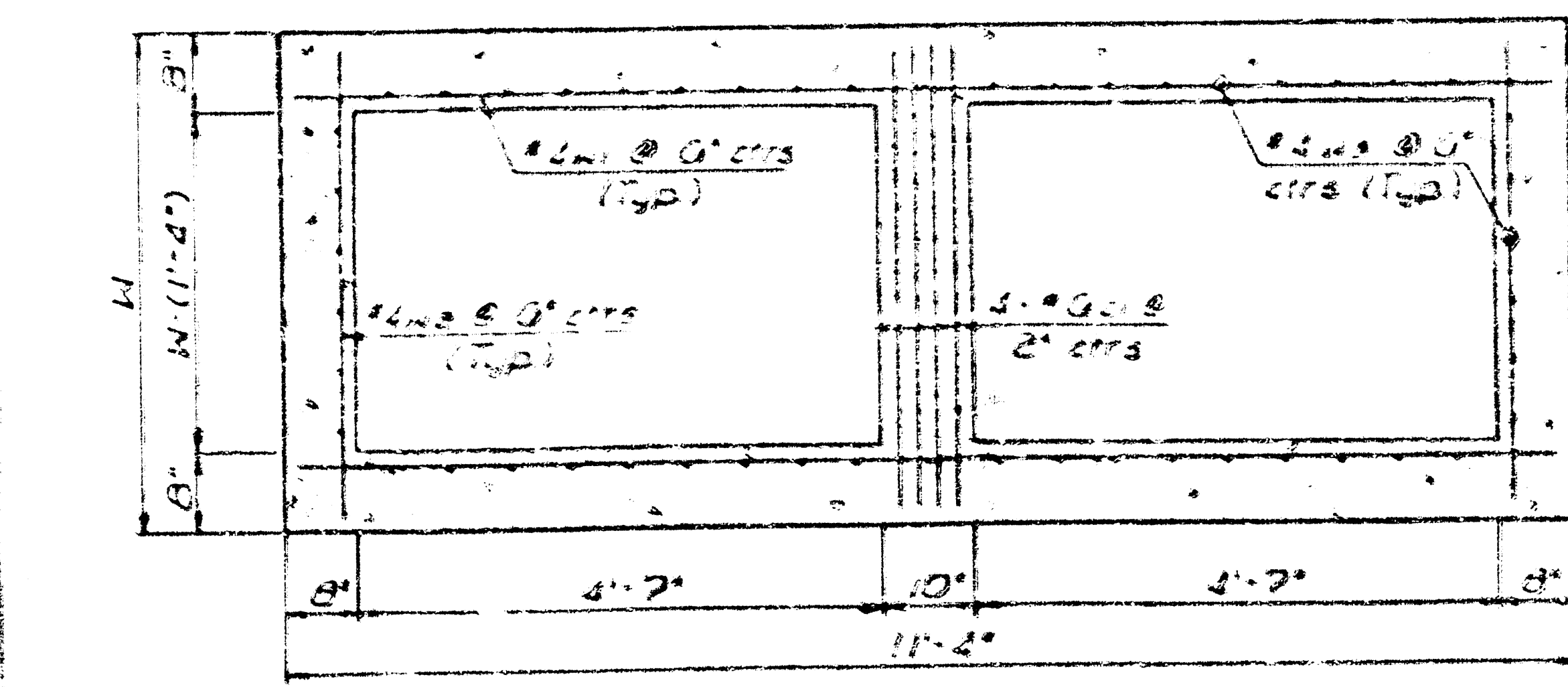
SLAB AND FLOOR REINFORCING									
Part	Size	Qty	Length	Area	Weight	Part	Size	Qty	Length
1	#4	2	11'-2"	22.4	13.2	1	#4	2	11'-2"
2	#4	2	5'-0"	10.0	5.8	2	#4	2	5'-0"
3	#4	2	5'-0"	10.0	5.8	3	#4	2	5'-0"
4	#4	2	5'-0"	10.0	5.8	4	#4	2	5'-0"
5	#4	2	5'-0"	10.0	5.8	5	#4	2	5'-0"
6	#4	2	5'-0"	10.0	5.8	6	#4	2	5'-0"
7	#4	2	5'-0"	10.0	5.8	7	#4	2	5'-0"
8	#4	2	5'-0"	10.0	5.8	8	#4	2	5'-0"
9	#4	2	5'-0"	10.0	5.8	9	#4	2	5'-0"
10	#4	2	5'-0"	10.0	5.8	10	#4	2	5'-0"
WALL REINFORCING									
Part	Size	Qty	Length	Area	Weight	Part	Size	Qty	Length
1	#4	2	11'-2"	22.4	13.2	1	#4	2	11'-2"
2	#4	2	5'-0"	10.0	5.8	2	#4	2	5'-0"
3	#4	2	5'-0"	10.0	5.8	3	#4	2	5'-0"
4	#4	2	5'-0"	10.0	5.8	4	#4	2	5'-0"
5	#4	2	5'-0"	10.0	5.8	5	#4	2	5'-0"
6	#4	2	5'-0"	10.0	5.8	6	#4	2	5'-0"
7	#4	2	5'-0"	10.0	5.8	7	#4	2	5'-0"
8	#4	2	5'-0"	10.0	5.8	8	#4	2	5'-0"
9	#4	2	5'-0"	10.0	5.8	9	#4	2	5'-0"
10	#4	2	5'-0"	10.0	5.8	10	#4	2	5'-0"

* Field bend or cut Reinforcing as required for clearance

1.4 (H=6') 2.40 (H=11') 3 H=10')



BENDING DIAGRAMS



SECTION B-B

DETAIL STANDARD
TYPE IA CURB INLET
INLET OPENING = 6" x 10'-0"
CITY OF WICHITA
M.E. LINDEBAK, CITY ENGINEER
OCTOBER 1984

FINAL PLAT OF EAST HAMPTON AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

We, Harry Litwin, Nathan Schofer, H. Fred Levine, Harvey Katz, M. Lee Aronfeld, and Jocelyn L. Staub, mortgagees on a portion of "EAST HAMPTON", an addition to Wichita, Sedgwick County, Kansas, do hereby consent to the plat of "EAST HAMPTON".

Roger M. Bell
Roger M. Bell, attorney in fact

STATE OF KANSAS)
SS:
SEDGWICK COUNTY)

Be it remembered that on this 12th day of July, 1985, before me a Notary Public in and for said State and County, came Roger M. Bell, attorney in fact on behalf of Harry Litwin, Nathan Schofer, H. Fred Levine, Harvey Katz, M. Lee Aronfeld, and Jocelyn L. Staub, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

Jocelyn Kauffman, Notary Public
My Appointment Expires: June 13, 1988
CORNELIA NEWELL

We, the Fourth National Bank & Trust, Wichita, Kansas, mortgagees on a portion of "EAST HAMPTON", an addition to Wichita, Sedgwick County, Kansas, do hereby consent to the plat of "EAST HAMPTON".

FOURTH NATIONAL BANK & TRUST

By: *[Signature]*, President

STATE OF KANSAS)
SS:
SEDGWICK COUNTY)

Be it remembered that on this 11th day of July, 1985, before me a Notary Public in and for said State and County, came J. J. Newman, President, on behalf of the Fourth National Bank and Trust, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

Corneilia Newell, Notary Public
My Appointment Expires: *[Signature]*

The Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas, has received and approved this plat of "EAST HAMPTON".

Dated this 27th day of June, 1985.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

James M. Wilson, Chairman
Michael E. Lindebeck, Secretary

This plat approved and all dedications shown herein, if any, to the City Commission of the City of Wichita, Kansas, this 27th day of June, 1985.

Robert L. Brown, Mayor
Donald C. Gistick, City Clerk

Entered on transfer record this 30 day of July, 1985.

Don Wright, County Clerk

STATE OF KANSAS)
SS:
SEDGWICK COUNTY)

This is to certify that this instrument was filed for record in the Register of Deeds Office at 2:00 P.M. this 30th day of JULY, 1985.

Pat Kettler, Register of Deeds

Ed Resa, Deputy

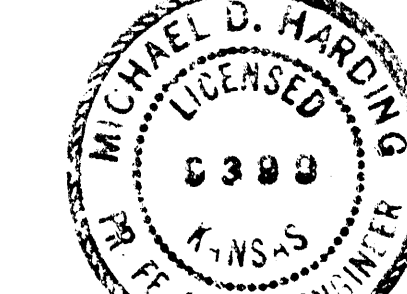
I, Michael D. Harding, a Civil Engineer in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "EAST HAMPTON", an addition to Wichita, Sedgwick County, Kansas, into Lots, Blocks, Streets, Reserves, and a Floodway, the same being accurately set forth in the accompanying plat and described as follows:

A tract of land lying in the south half of the northeast quarter of Section 36, Township 26 south, Range 1 east of the 6th P.M., more particularly described as follows:

Beginning at the intersection of the west right-of-way line of Woodlawn and the south line of said northeast quarter, said point being S 89° 14' 26" W, and 50.00 feet from the southeast corner of said northeast quarter; thence S 89° 14' 26" W, 510.00 feet; thence N 0° 48' 28" W, 403.44 feet; thence N 52° 48' 28" W, 140.00 feet; thence S 37° 11' 22" E, 305.13 feet to the beginning of a curve to the right; thence 211.71 feet along said curve having a central angle of 52° 00' 00", a radius of 233.27 feet, and a long chord of 204.52 feet, bearing S 63° 11' 32" W; thence S 63° 11' 32" W, 210.00 feet; thence N 0° 48' 28" W, 1045.97 feet; thence N 39° 11' 32" E, 5.00 feet; thence N 0° 48' 28" W, 125.00 feet to a point on the north line of said south half; thence along said north line N 89° 16' 49" E, 1157.00 feet to a point on the west right-of-way line of Woodlawn; thence southerly 50.00 feet west of and parallel with the east line of said south half S 0° 48' 28" E, 1329.00 feet to the point of beginning; containing 32.4 acres, more or less.

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 10th day of July, 1985.

Michael D. Harding
Michael D. Harding, P.E.
Mid-Kansas Engineering Consultants, P.A.
3500 N. Rock Road, Bldg. #800
Wichita, KS 67226



Know all men by these presents that we the undersigned property owners of the land a above set forth in the Civil Engineers Certificate, have caused the same to be surveyed and platted into Lots, Blocks, Streets, Reserves, and a Floodway, the same to be known as "EAST HAMPTON", an addition to Wichita, Sedgwick County, Kansas.

Easements for the construction and maintenance of public utilities and drainage, as indicated on the accompanying plat are hereby granted. Setbacks are per the requirements of the East Hampton Community Unit Plan (UP-143) on file with the Wichita-Sedgwick County Metropolitan Area Planning Department.

Reserve "A" and Reserves "C" through "I" inclusive, are platted for construction and maintenance of public utilities, and drainage. Reserves "A", "B", and "C" are also platted for landscaping, irrigation, open space and entry monuments. Reserve "C" is also platted for a Floodway, and recreation structures. Reserve "D" is also platted for a private drive to serve Lots 1 through 4 inclusive, Block 4. Reserve "E" is also platted for a private drive to serve Lots 5 through 8 inclusive, Block 1. Reserve "F" is also platted for a private drive to serve Lots 9 through 12 inclusive, Block 1. Reserve "G" is also platted for a private drive to serve Lots 13 through 16 inclusive, Block 1. Reserve "H" is also platted for a private drive to serve Lots 17 through 21 inclusive, Block 1. Reserve "I" is also platted for a private drive to serve Lots 22 through 25 inclusive, Block 1. Reserves shall be owned and maintained by the East Hampton Homeowners Association.

The Floodway located in Reserve "C" shall be the responsibility of the East Hampton Homeowners Association, until such time as the governing body exercising jurisdiction elects to the assume the responsibility for the maintenance and improvement of the drainage, provided further, that no structure shall be constructed on or within said floodway, nor shall any fill, change of grade, creation of channel or other work be carried on without the permission of the City Engineer.

All abutters rights of access over and across the east line of "EAST HAMPTON" are hereby granted to the City of Wichita.

Minimum pad elevation for Block 4 shall be 171.6 City of Wichita datum, (1359 MSL).

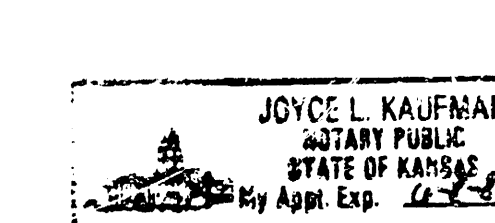
WOODLAWN LAND COMPANY PARTNERSHIP
CRITCHFIELD, INC., Managing Partner

By: *Stephen N. Critchfield*, President

STATE OF KANSAS)
SS:
SEDGWICK COUNTY)

Be it remembered that on this 10th day of July, 1985, before me a Notary Public in and for said State and County, came Stephen N. Critchfield, President, on behalf of WOODLAWN LAND COMPANY PARTNERSHIP, CRITCHFIELD, INC., Managing Partner, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

Jocelyn Kauffman, Notary Public
My Appointment Expires: June 8, 1988



EAST HAMPTON
STORM WATER SEWER NO. 296
PROJ. NO. 245-76-245-81491-000-003-001

