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:

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

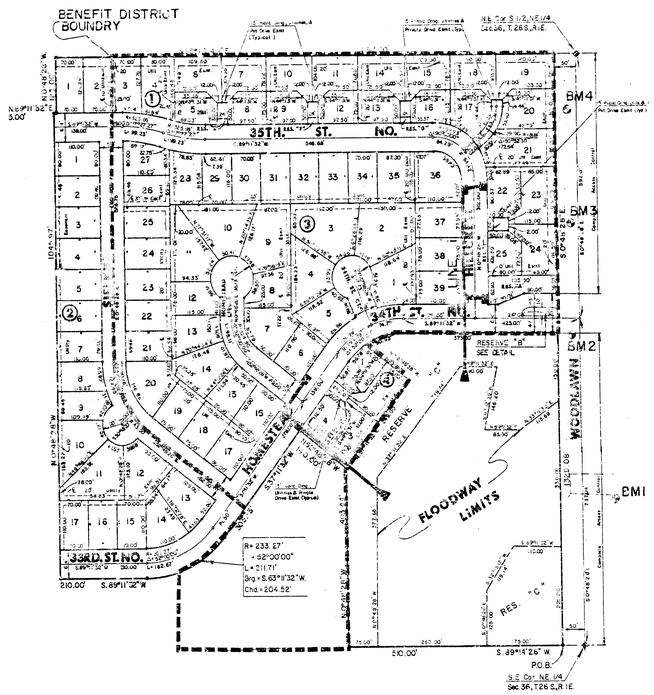
BENCH MARKS

B.M. #1 WOODLAWN AT 33RD STREET NORTH, CITY OF WICHITA BENCH MARK DISC. 4' NORTH OF SOUTH END EAST HUBGUARD TO CONCRETE BRIDGE 316' NORTH OF QUARTER SECTION CORNER - JFG 1973 (FROM LINE 27 OF BENCH MARK BOOK)
ELEV. = 174.524

B.M. #2 POWER POLE, 385' N. OF BRIDGE ON W. SIDE OF WOODLAWN - ½" x 6" LAG BOLT IN W. SIDE OF POLE
ELEV. = 172.144

B.M. #3 POWER POLE, 636' N. OF BRIDGE ON W. SIDE OF WOODLAWN - ½" 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



Scale: 1"= 150'

BENEFIT DISTRICT BOUNDARY

INDEX TO DRAWINGS

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

REGINALD N. BENGISON LICENSED 7238 KANSAS PROFESSIONAL ENGINEER

EAST HAMPTON
STORM WATER DRAIN

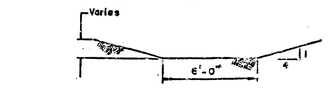
Design: RDB
Drawn by: F.F.
Checked by: KHB
Date: Sept. 85
Job no.

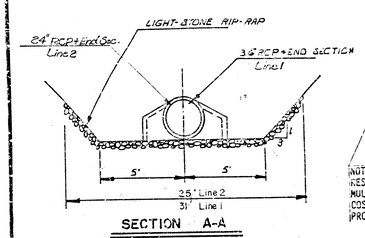
MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
682-6561

Sheet 1 of 6

EAST HAMPTON ADDITION
STORM WATER SEWE 296
PROJ.NO.468.76.245.8149.000.000.001

CHANNEL DETAIL



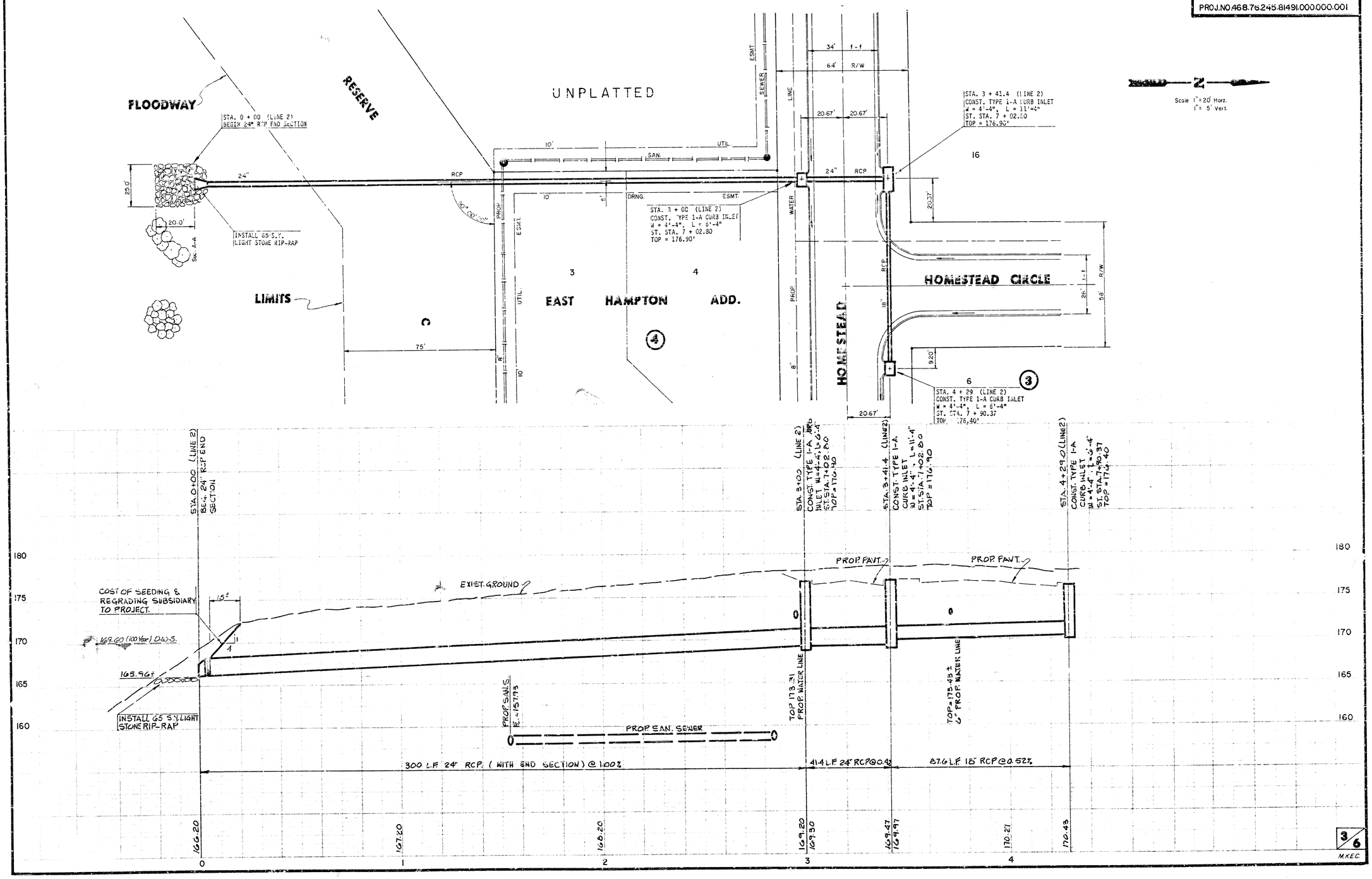


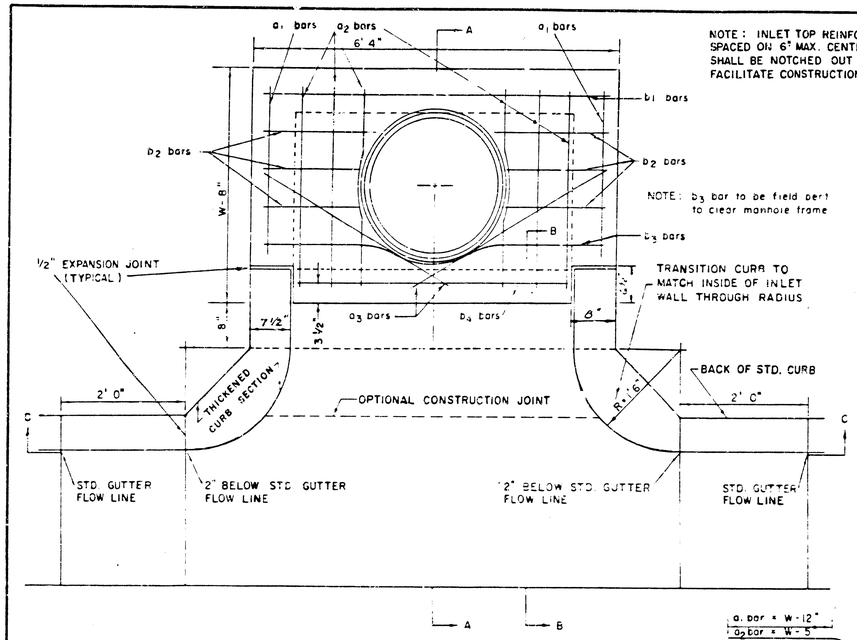
SECTION A-A

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING & MULCHING OF CHANNEL. COST WILL BE SUBSIDIARY TO PROJECT.

M.K.E.C.

EAST HAMPTON ADDITION
STORM WATER SEWER 296
PROJ.NO.468.76.245.8149I.000.000.001

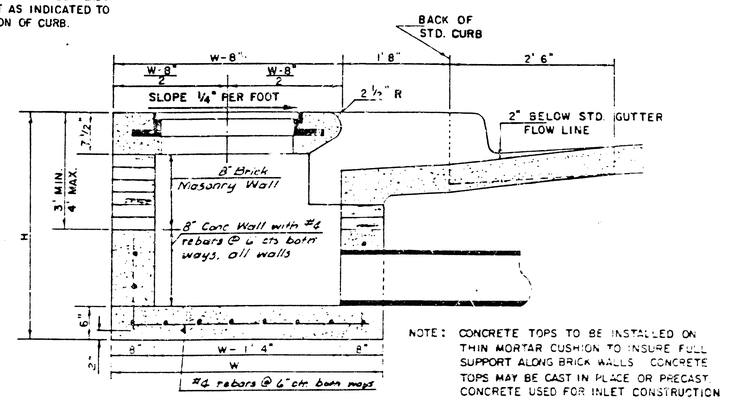




PLAN

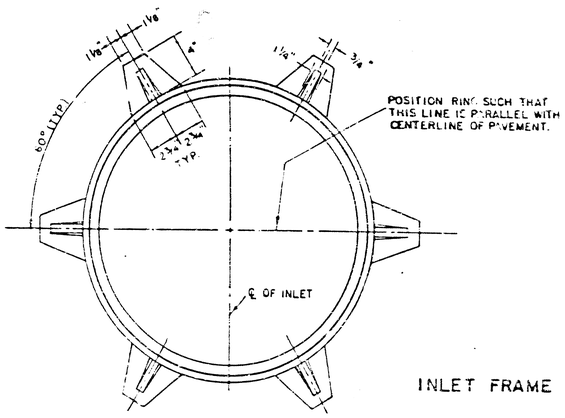
NOTE: INLET TOP REINFORCING SHALL BE SPACED ON 6' MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB.

NOTE: b_3 bar to be field bent to clear manhole frame



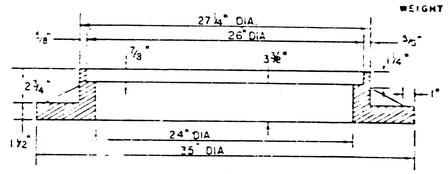
SECTION A-A

NOTE: CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX.



INLET FRAME

WEIGHT = 180 LBS.

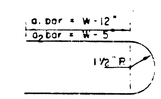


SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME.

STEEL SCHEDULE

BAR		a_1	a_2	a_3*	L W=4'4"	W=5'4"	W=6'4"	W=7'4"	W=8'4"	b_2	b_3	b_4	WT LBS
NUMBER		4	4	2	1	3	5	7	9	6	1	1	
SIZE		#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6	
LENGTH	W=4'4"	7' 1"	8' 3"	4' 0"	6' 1"	–	–	–	–	1' 9"	6' 2"	4' 8"	69±
	W=5'4"	9' 1"	10' 3"	5' 0"	–	6' 1"	–	–	–	1' 9"	6' 2"	4' 8"	83±
	W=6'4"	11' 1"	12' 3"	6' 0"	–	–	6' 1"	–	–	1' 9"	6' 2"	4' 8"	110±
	W=7'4"	13' 1"	14' 3"	7' 0"	–	–	–	6' 1"	–	1' 9"	6' 2"	4' 8"	130±
	W=8'4"	15' 1"	16' 3"	8' 0"	–	–	–	–	6' 1"	1' 9"	6' 2"	4' 8"	150±

* NOTE: a_3 BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER



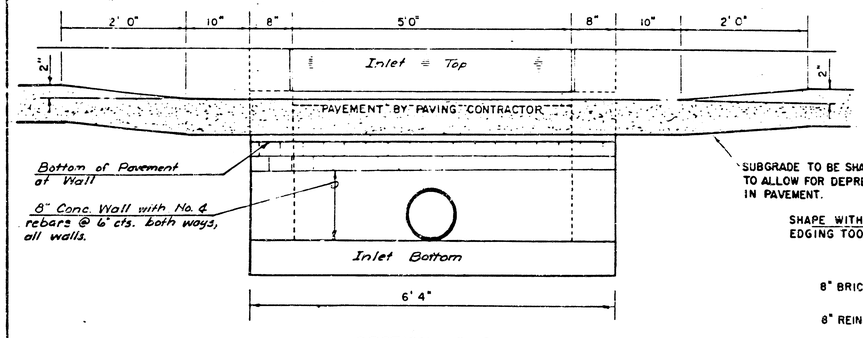
BENDING DIAGRAM

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

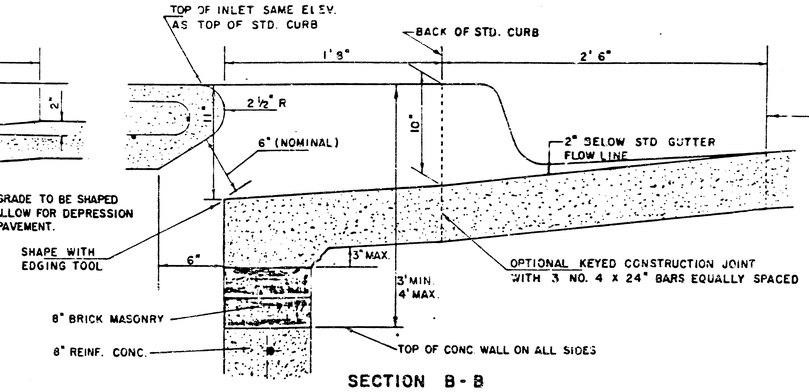
ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

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.

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU YD. CONC.
4' 4"	38" x 6'4" x 7 1/2"	21" & SMALLER	0.38 ±
5' 4"	48" x 6'4" x 7 1/2"	24" & 30"	0.51 ±
6' 4"	58" x 6'4" x 7 1/2"	36" & 42"	0.64 ±
7' 4"	68" x 6'4" x 7 1/2"	48" & 54"	0.77 ±
8' 4"	78" x 6'4" x 7 1/2"	60" & 66"	0.90 ±



SECTION C-C



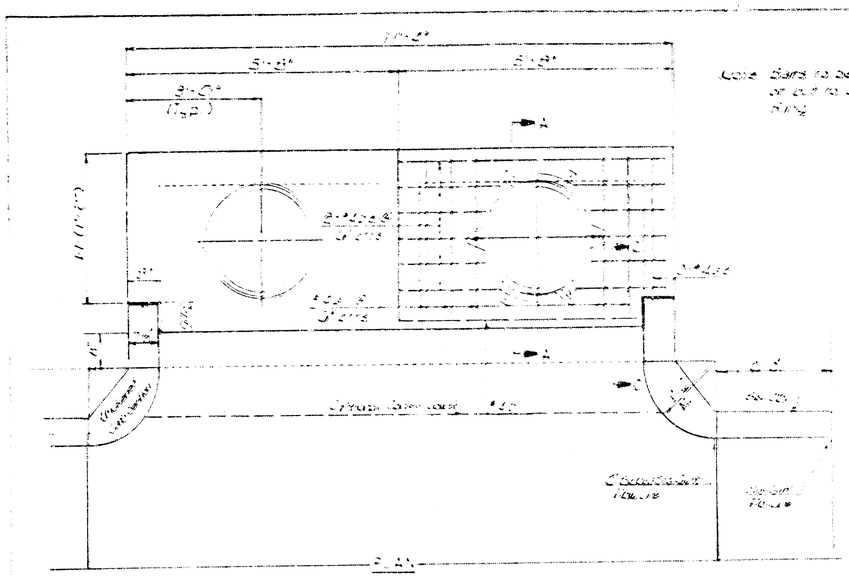
SECTION B-B

DETAIL STANDARD TYPE IA CURB INLET

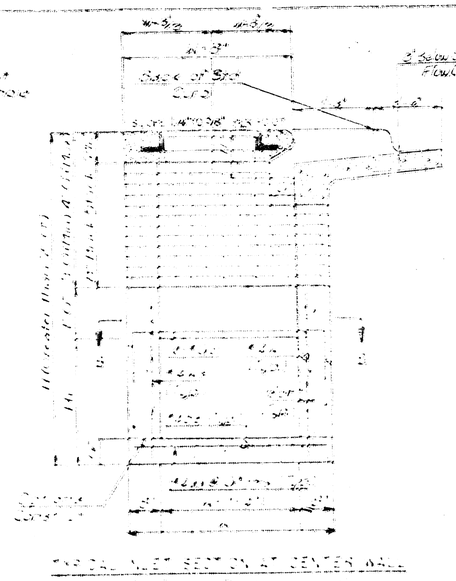
CITY OF WICHITA, KANSAS

INLET OPENING = 6" x 5'0"

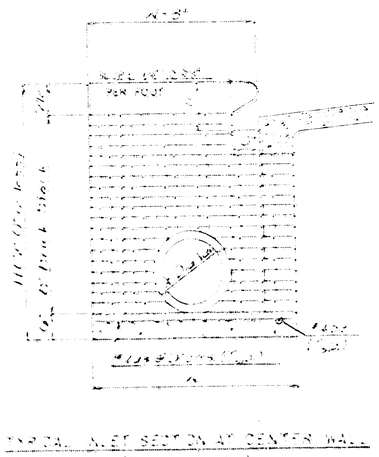
MARCH 1984



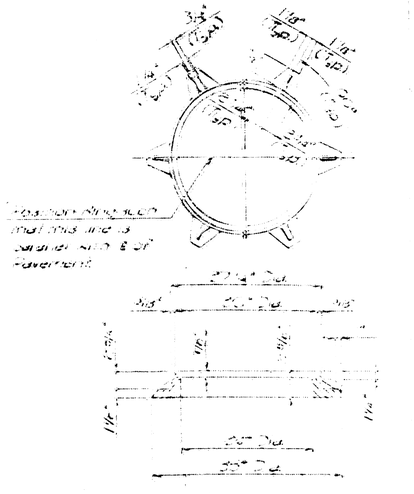
Lane Slants to be field bent at 45° to clear manhole ring



TYPICAL INLET SECTION AT CENTER WALL
(Reinforced Concrete Walls)



TYPICAL INLET SECTION AT CENTER WALL
(Masonry Walls)



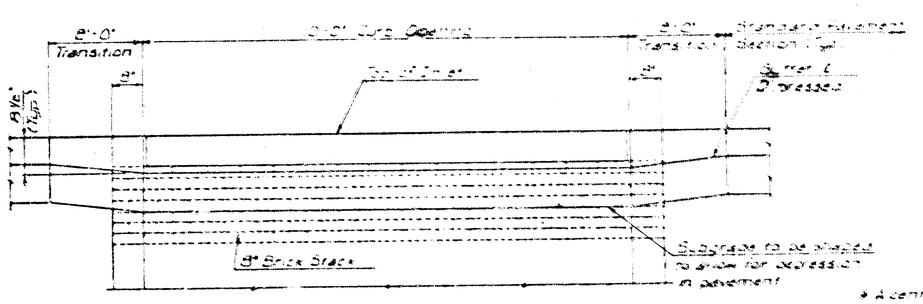
INLET FRAME (weight = 160 LBS.)

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

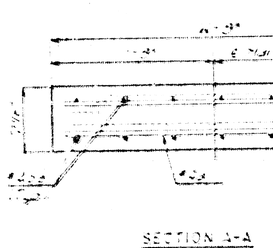
GENERAL NOTES

Concrete shall be 3,000 Standard Paving Mix All exposed edges shall be finished with an edging tool.
Reinforcing bars shall be field bent or cut to clear slabs.
All bars are #4 bars at 3" spacing and shall have a minimum clearance of 1 1/2" unless otherwise noted.
Floors of inlet shall be sloped with 3 Sack Sand Mix Concrete to increase hydraulic efficiency such that the inlet will be self cleaning between an inlet and/or outlet pipes.
The Contractor shall have the option of constructing 8" Brick Masonry walls between the concrete inlet base and top on the inlet when H is 7'-0" or less and W is 8'-4" or less.

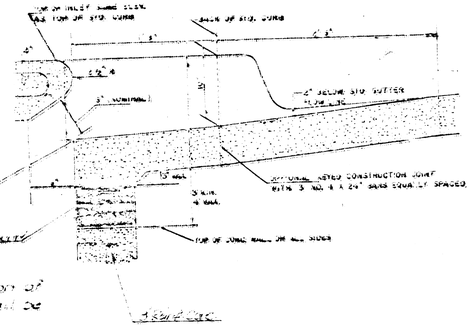
THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL



ELEVATION

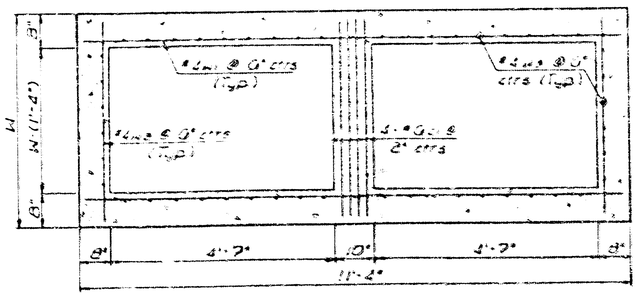


SECTION A-A



* A center wall opening shall be provided by means of a section of reinforced concrete pipe. The minimum diameter used shall be that of the #4 bars.

Lane Concrete not to be placed on thin mortar cushion to insure full support along walls



SECTION B-B

SLAB AND FLOOR REINFORCING

Mark	Size	W = 5'-4" Qty	W = 5'-4" Length	W = 5'-4" Qty	W = 5'-4" Length	W = 7'-4" Qty	W = 7'-4" Length	W = 9'-4" Qty	W = 9'-4" Length	W = 11'-4" Qty	W = 11'-4" Length
A	#4	3	7'-3"	3	9'-3"	3	9'-3"	3	9'-3"	3	9'-3"
B	#4	22	5'-4"	30	5'-4"	30	7'-4"	30	9'-4"	30	11'-4"
C	#4	22	5'-4"	30	5'-4"	30	7'-4"	30	9'-4"	30	11'-4"
D	#4	22	5'-4"	30	5'-4"	30	7'-4"	30	9'-4"	30	11'-4"
E	#4	22	5'-4"	30	5'-4"	30	7'-4"	30	9'-4"	30	11'-4"
F	#4	22	5'-4"	30	5'-4"	30	7'-4"	30	9'-4"	30	11'-4"
G	#4	22	5'-4"	30	5'-4"	30	7'-4"	30	9'-4"	30	11'-4"
H	#4	22	5'-4"	30	5'-4"	30	7'-4"	30	9'-4"	30	11'-4"
J	#4	3	7'-3"	3	9'-3"	3	9'-3"	3	9'-3"	3	9'-3"

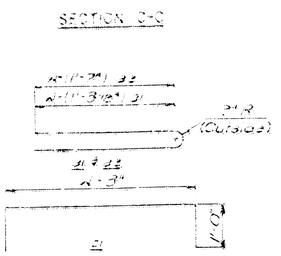
WALL REINFORCING

Mark	Size	W = 5'-4" Qty	W = 5'-4" Length	W = 7'-4" Qty	W = 7'-4" Length	W = 9'-4" Qty	W = 9'-4" Length	W = 11'-4" Qty	W = 11'-4" Length	W = 8'-4" Qty	W = 8'-4" Length
K	#4	4	5'-4"	4	7'-4"	4	9'-4"	4	11'-4"	4	8'-4"
L	#4	2	11'-4"	2	11'-4"	2	11'-4"	2	11'-4"	2	11'-4"
M	#4	2	11'-4"	2	11'-4"	2	11'-4"	2	11'-4"	2	11'-4"
N1	#4	2	4'-7"	2	6'-7"	2	6'-7"	2	6'-7"	2	6'-7"
N2	#4	2	4'-7"	2	6'-7"	2	6'-7"	2	6'-7"	2	6'-7"
P	#4	3	3	3	3	3	3	3	3	3	3

* Field bend or cut Reinforcing as required for clearance

① 4(H-0") 240+4(W-1) 3 H-0")

SECTION C-C



BENDING DIAGRAMS

DETAIL STANDARD TYPE IA CURB INLET

INLET OPENING = 8' x 10'-0"

CITY OF WICHITA

M. E. LINDEBAK, CITY ENGINEER

OCTOBER 1984

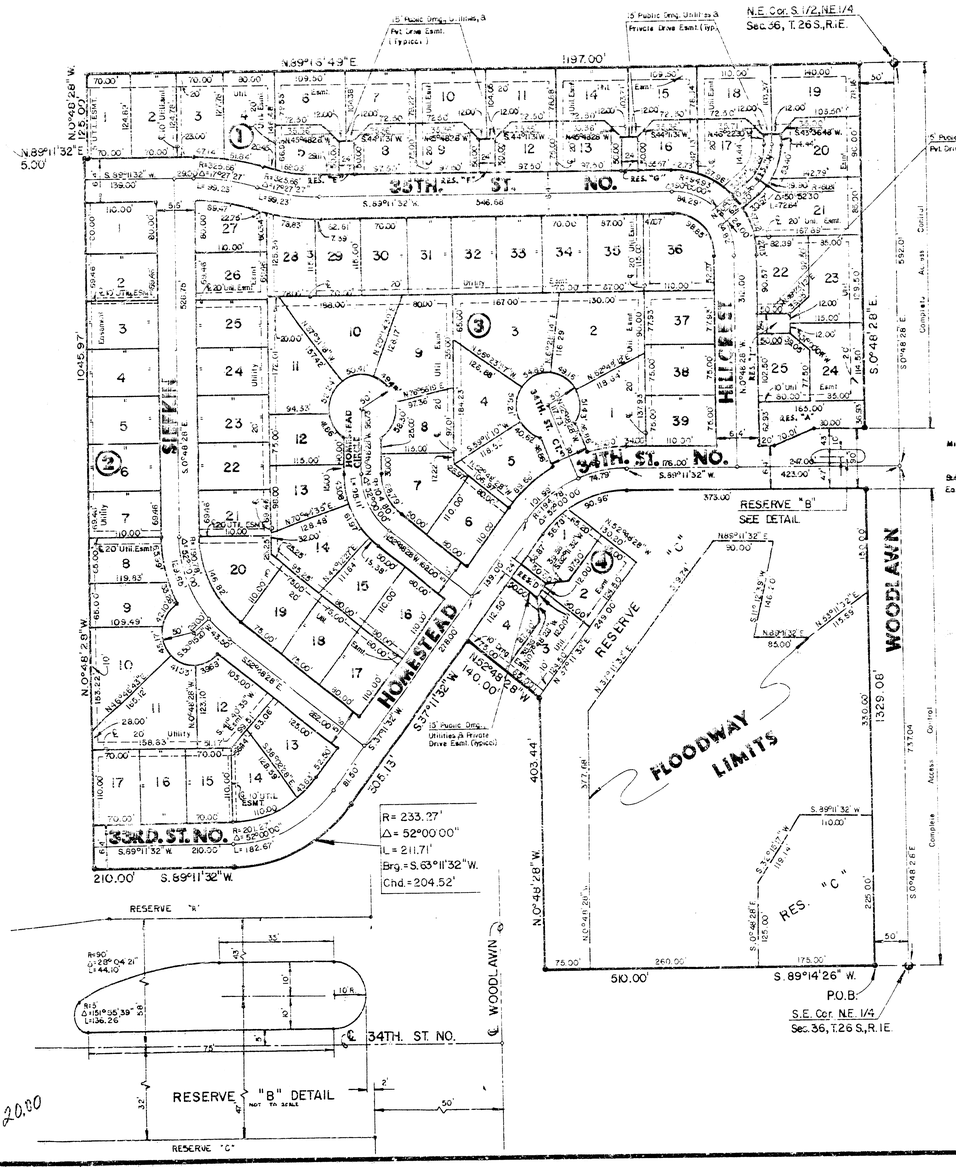
5/6

M-2 7-22

FINAL PLAT OF

EAST HAMPTON

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



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

By: Roger N. Ball
Roger N. Ball, 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 N. Ball, attorney in fact on behalf of Harry Litwin, Nathan Schofer, H. Fred Levine, Harvey Katz, N. 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.

Geneva Meyers, Notary Public
My Appointment Expires: June 13, 1988
GENEVA MEYERS

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: _____, 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.D. 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.

_____, Notary Public
My Appointment Expires:

DONNETTA L. HERKER
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. 6-24-87

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 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' 32" W, 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 89° 11' 32" W, 210.00 feet; thence N 0° 48' 28" W, 1045.97 feet; thence N 89° 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, 1197.00 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, 1329.08 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

MICHAEL D. HARDING LICENSED 5399 KANSAS PROFESSIONAL ENGINEER

Know all men by these presents that we the undersigned property owners of the land a bove 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 (DP-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
Stephen N. Critchfield, President

#758936

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.

Joyce L. Kaufman, Notary Public
My Appointment Expires: June 8, 1988

JOYCE L. KAUFMAN NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 6-8-88

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 A. Wilson, Chairman

Michael E. Lindeback, Secretary

This plat approved and all dedications shown hereon, if any, accepted by the City Commission of the City of Wichita, Kansas, this 25th day of June, 1985.

Robert E. Brown, Mayor

Donald C. Gisick, 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

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

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