

CONSTRUCTION PLANS FOR DRIVEWAY INLET MOORINGS NORTH ADDITION TO THE CITY OF WICHITA, KANSAS

GENERAL NOTES:

1. Utility service lines, poles, valve boxes, meters and etc. are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor. 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.
2. The Contractor shall be responsible for preserving property irons. The Contractor will be required to reestablish any property irons which are damaged or destroyed by his construction operations. Such irons shall be reestablished by a licensed land surveyor in accordance with state laws.
3. All disturbed areas within street right-of-ways shall be seeded with temporary rye grass within 14 days of disturbance at a rate of 200 lbs. per acre.

NOTE TO CONTRACTOR

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. No work shall be performed in dedicated easements or in public right-of-way by the contractor without such inspection. Nor shall any work be commenced in dedicated easements or public right-of-way without written authorization by the City Engineer.

APPROVED AS NOTED

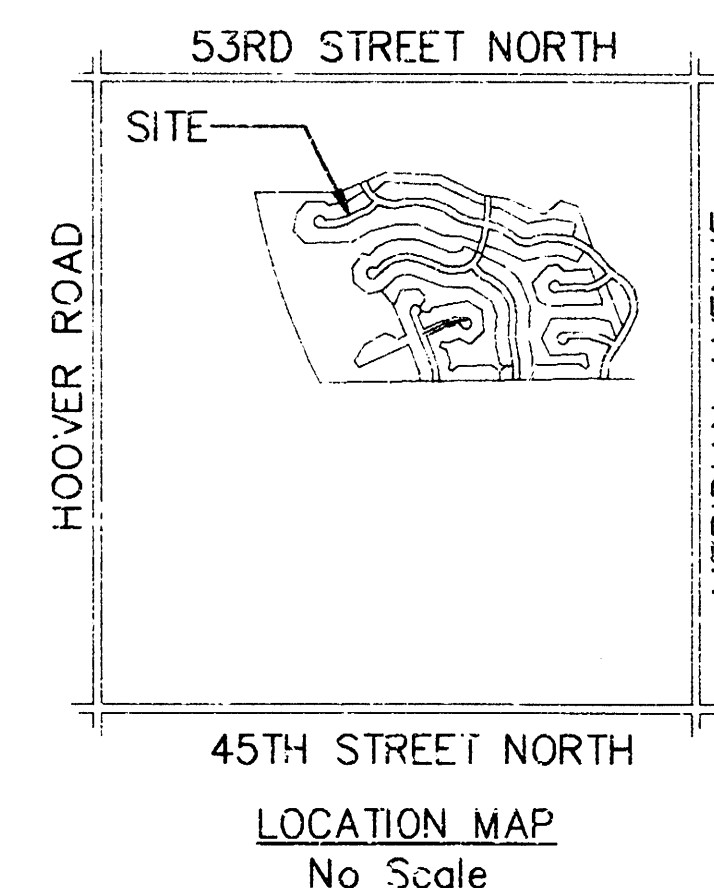
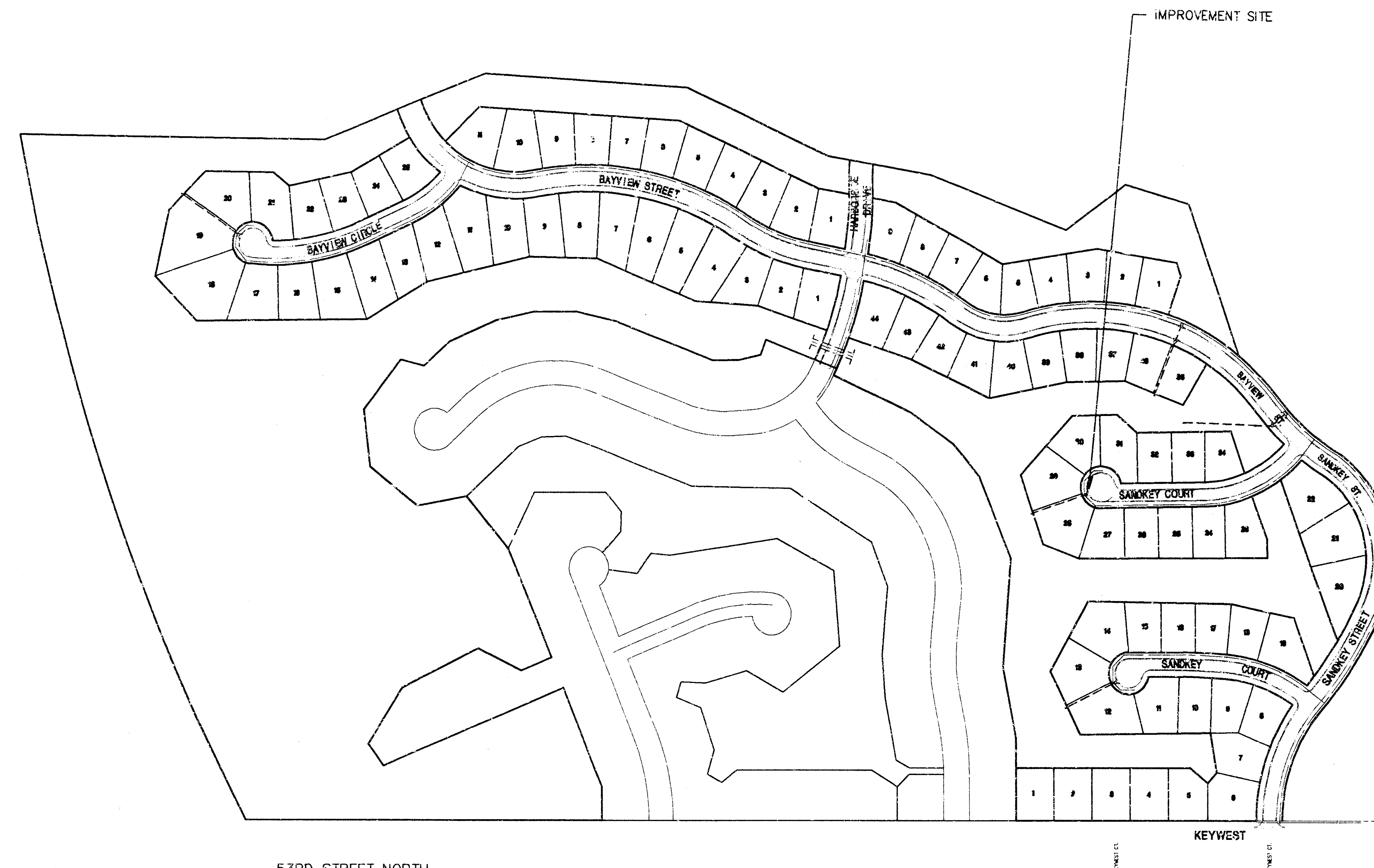
BY THE CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 7/27/99
Driveway Approaches _____
Water Mains _____
Paving _____

MICHAEL E. LINDEBAK P.E. — CITY ENGINEER
PROJECT NO. 920-PPS
INDEX CODE 607361

INDEX

TITLE SHEET	SHEET 1
SANDKEY COURT	SHEET 2
DRIVEWAY INLET DETAIL	SHEET 3
MOORINGS NORTH ADDITION PLAT	SHEET 4



JULY 1999

PLANS PREPARED

BY

PE POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita, KS 67208 ■ 316/585-4174 ■ Fax 316/585-4444

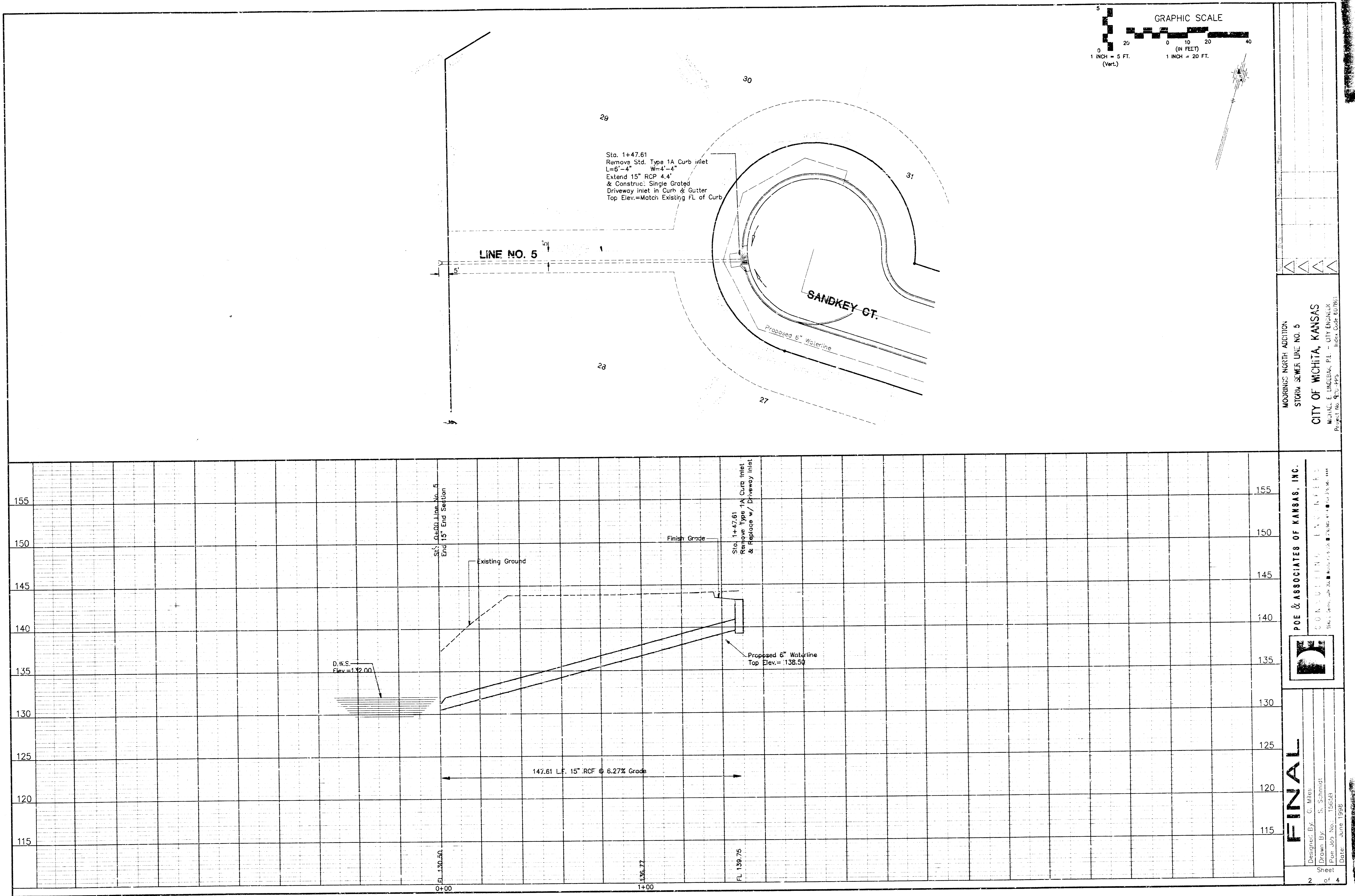
James M. Linde
Professional Engineer
KANSAS
14698
7-26-99

BENCH MARKS

1. U.S.G.S. Standard Tablet 478' South of 53rd St. North and 28' West of Meridian. Elev. 143.85.
2. "T" out curb 80' west of CL Harborside on north side Key West. Elev. 144.01.
3. City of Wichita disc @ N.W. corner Key West & Meridian. Elev. 141.85.

SHEET 1 OF 4

14-B-1

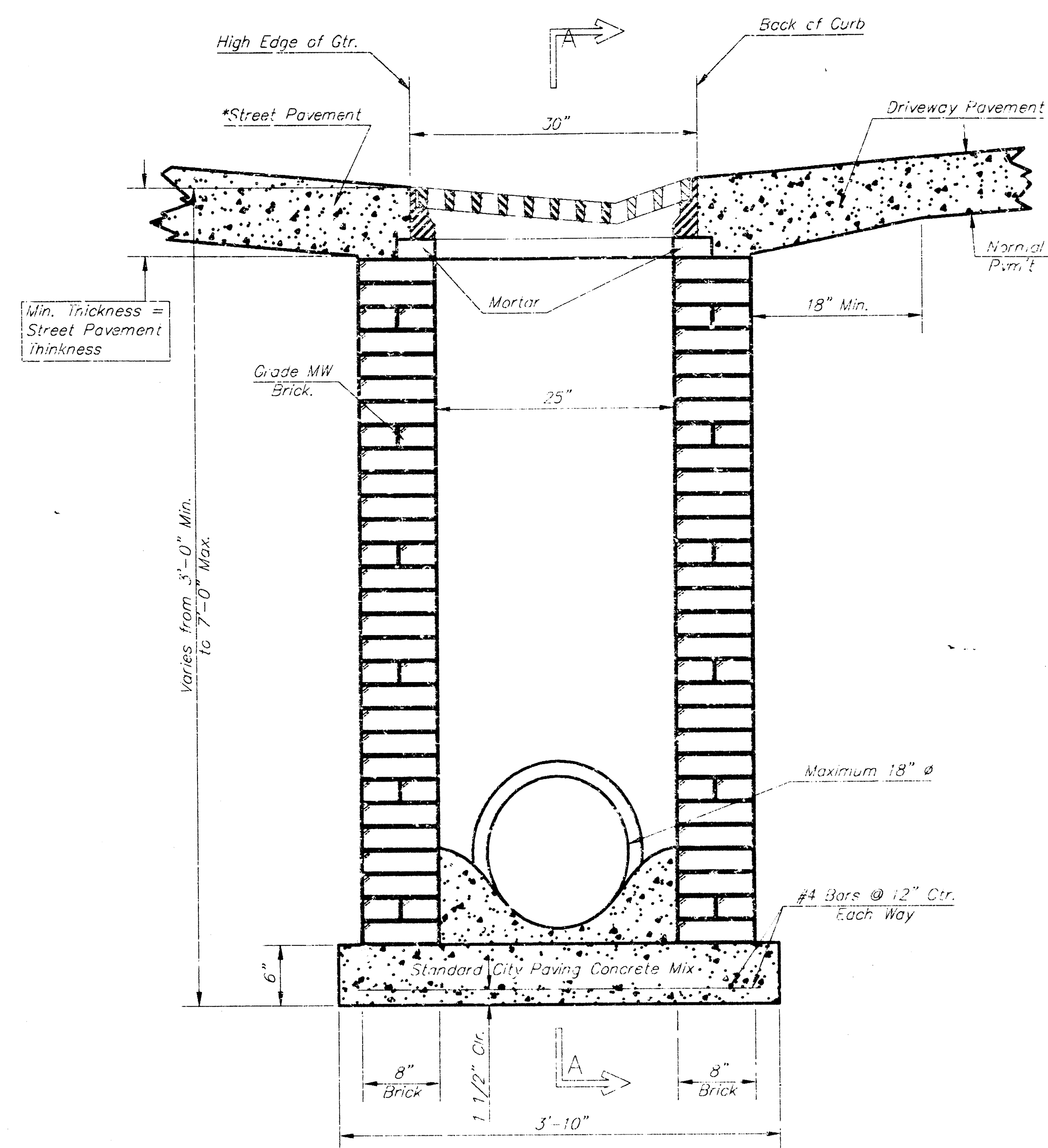


FINAL

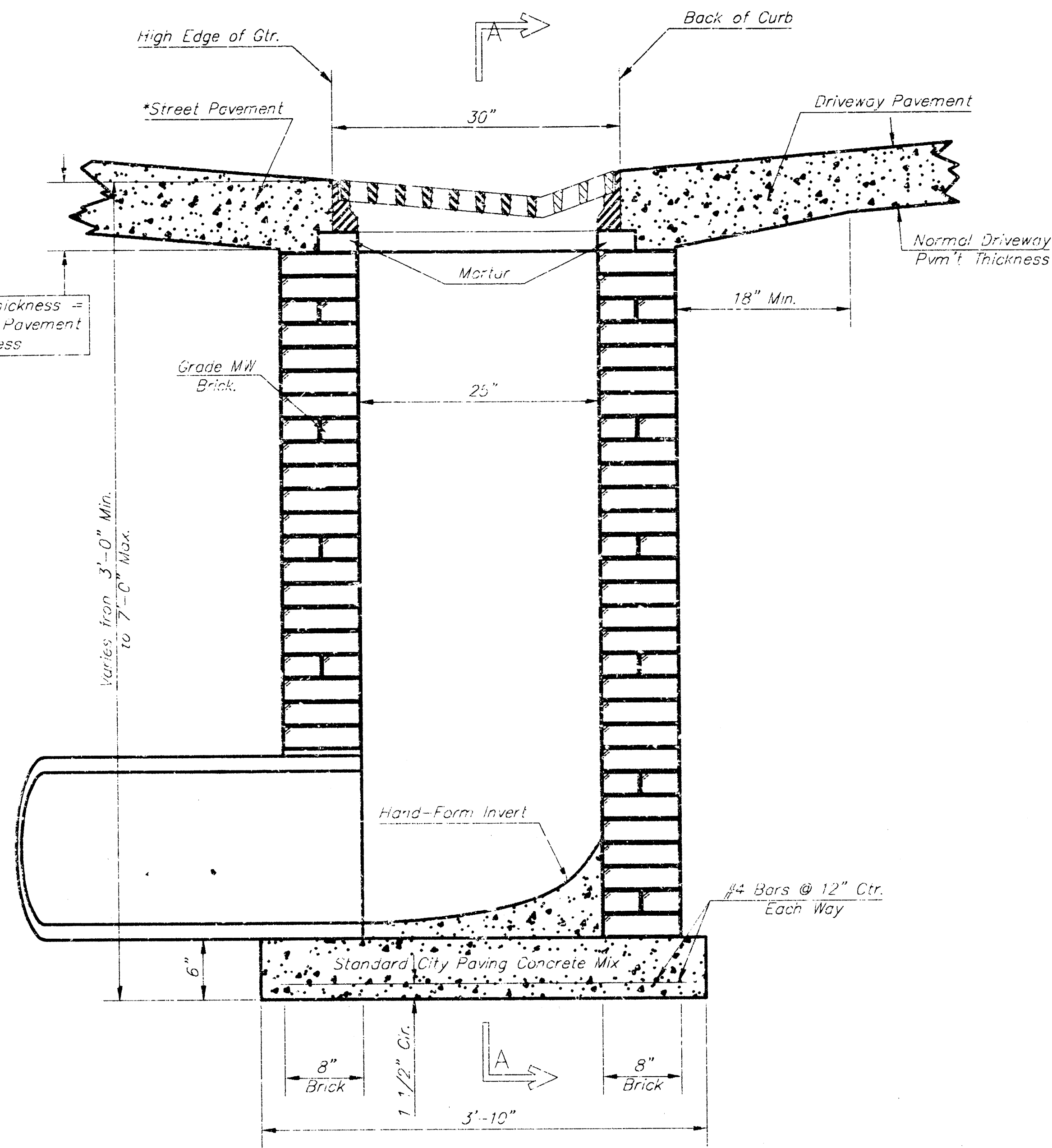
Designed By: C. Miles
Drawn By: S. Schmidt
Poe Job No.: 156583
Date: June 1998

P.O.E. & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
2001 S. 10th St., Suite 200, Topeka, KS 66606
Phone: (781) 336-4444
Fax: (781) 336-4445

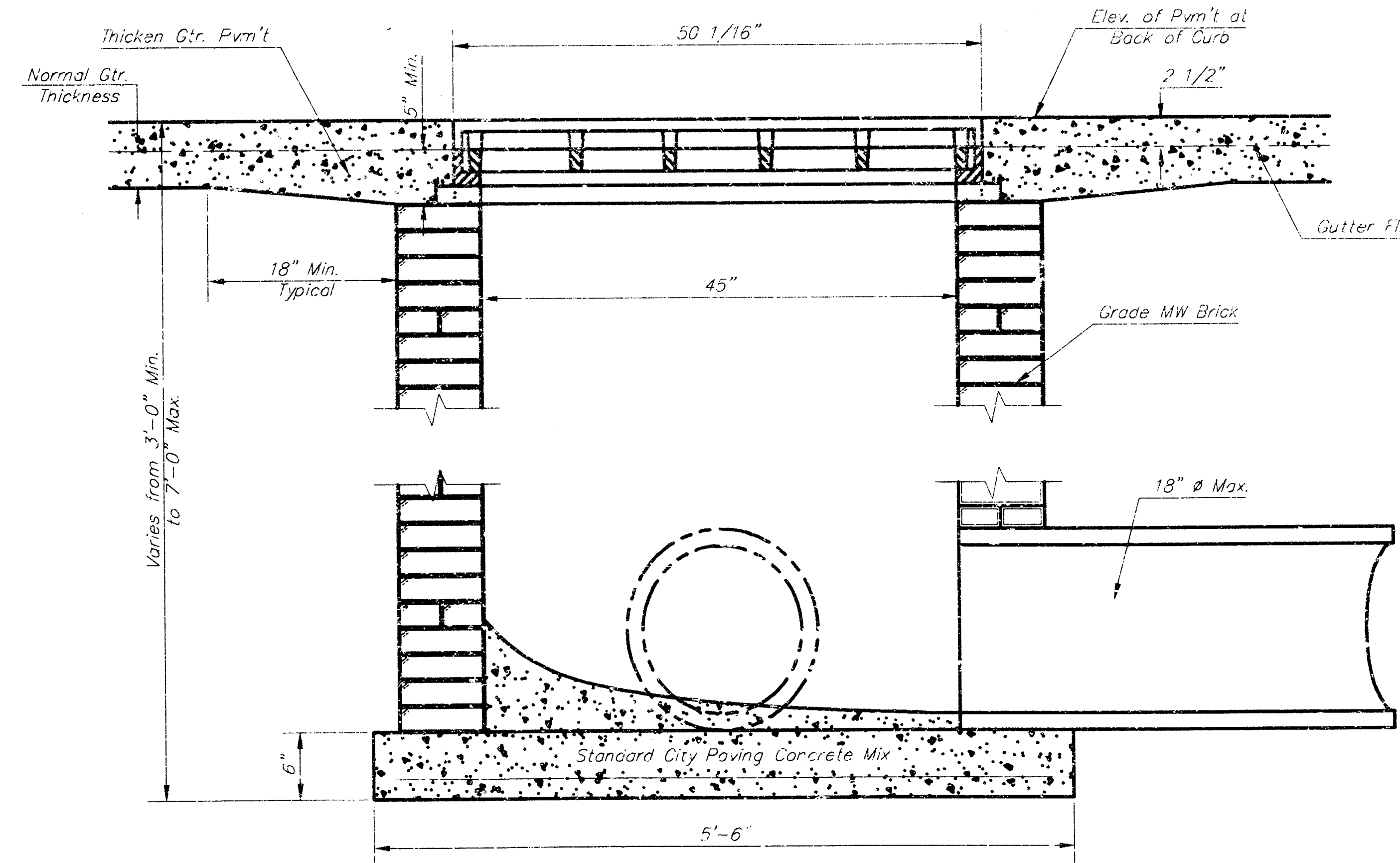
MOORINGS NORTH ADDITION
STORM SEWER LINE NO. 5
CITY OF WICHITA, KANSAS
MICHAEL E. LINDSEY, P.E. - CITY ENGINEER
Project No. 97-03-PPS Index Code 801861



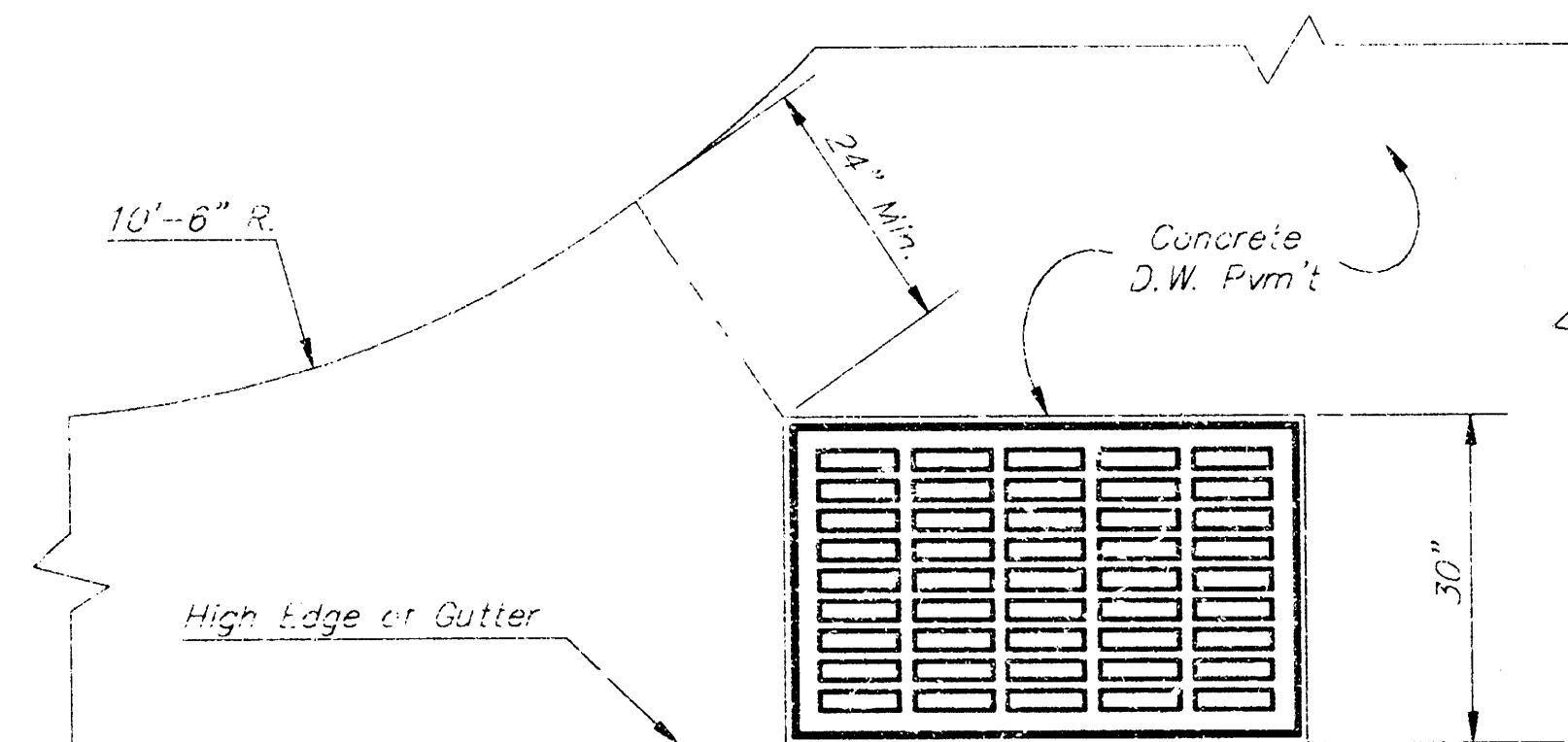
END OUTLET



SIDE OUTLET



SECTION A-A

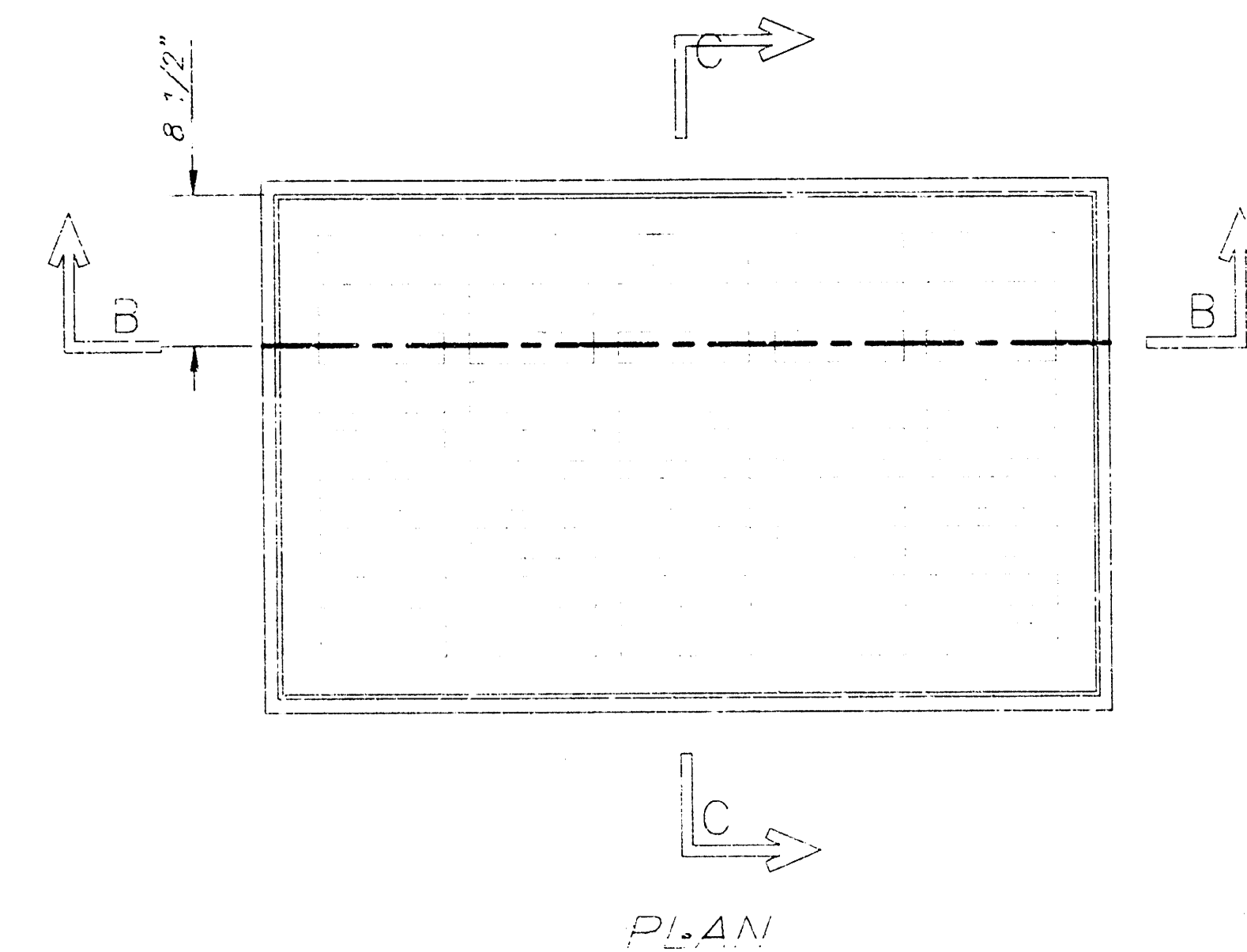


PLAN

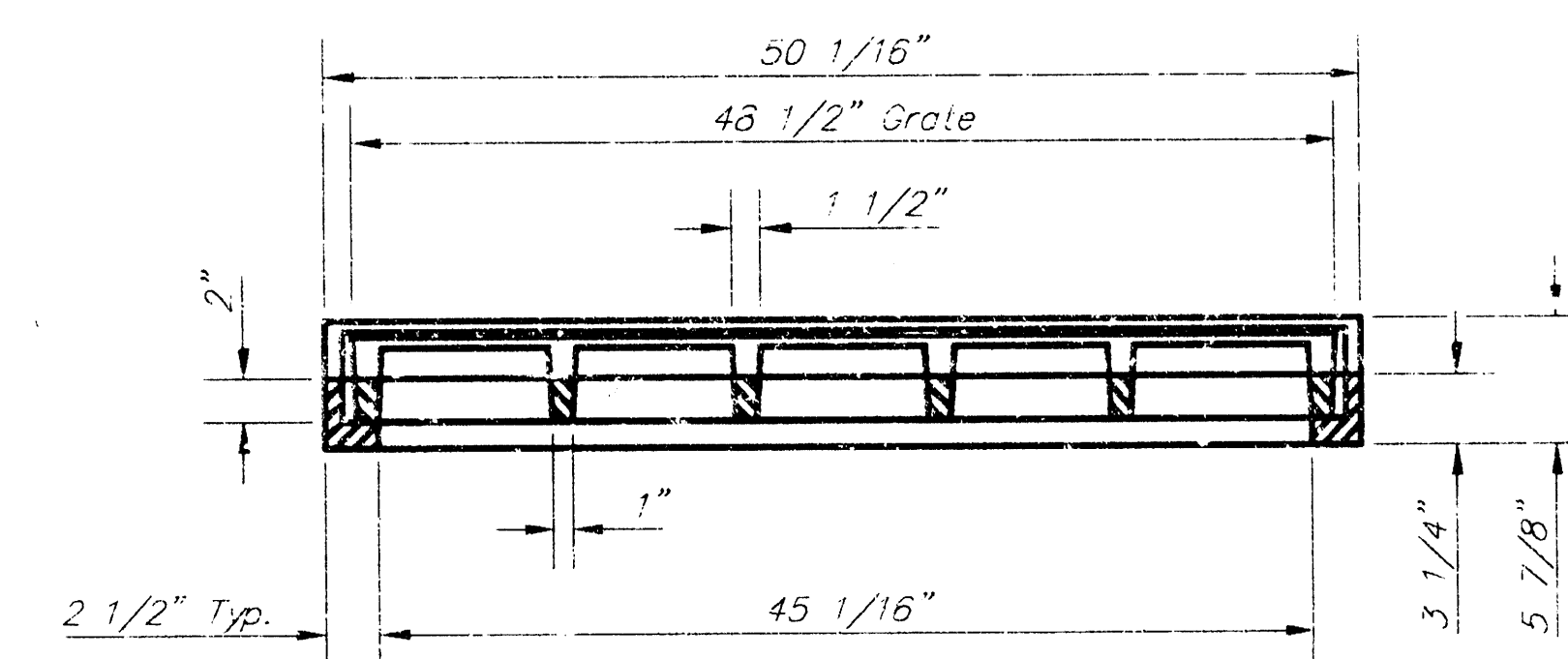
Radius Ramp Drive to be Constructed
On Lot 3, Block 2 per City Standard

GENERAL NOTES

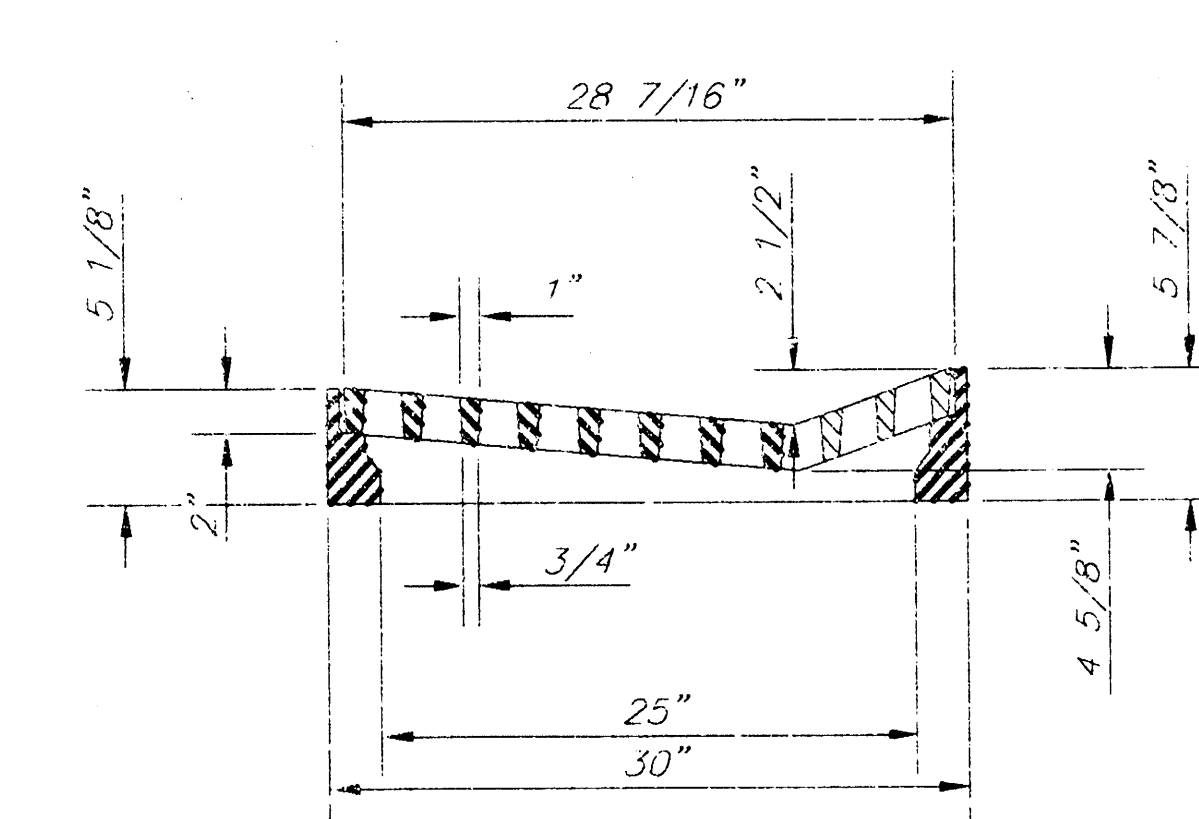
1. Grate frame to be installed on thin mortar cushion to insure full support along brick walls. Concrete used for inlet construction shall be concrete pavement mix.
2. Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.
3. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.
4. Inlet Frame and Grate to be Deeter #2095 of approved equal



PLAN



SECTION B-B



SECTION C-C

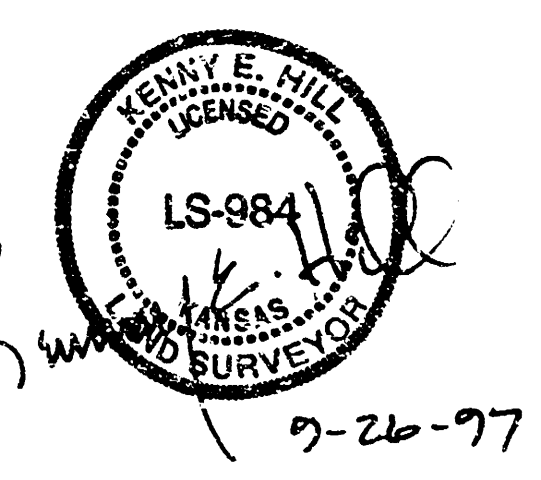
DEETER #2095 FRAME & GRATE
TOTAL WEIGHT: 705 lbs.

THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL, SEVENTH FLOOR ONE NORTH WILSON AVENUE WICHITA, KANSAS 67202 (316) 268-4000 (316) 268-4114 FAX	DRIVEWAY GRADED INLET SINGLE	
	M. E. LINDEBAK P.E. - CITY ENGINEER	
	PROJECT NUMBER 920-PPS	INDEX CODE 607851
	DATE JULY 39	SHEET 3 OF 4

PC 81-6-A

LIBRARY COPY
SEDCWICK COUNTY, KANSAS
REGISTER OF DEEDS
LARRY CONSLER

NOTE:
1. THE MINIMUM LOW OPENING BUILDING ELEVATION FOR ALL LOTS IN THIS ADDITION IS 137.0 CITY OF WICHITA DATUM, (1324.4 MSL).



Scale 1" = 100'

Reserve A

LINE	DIRECTION	DISTANCE
100	N04°57'47"E	21.00'
101	S85°33'34"W	179.11'
102	S14°44'26"E	122.75'
103	S88°13'18"W	266.00'
104	N01°46'41"W	21.00'
105	N89°35'30"E	96.92'
106	S00°54'53"E	21.00'
107	N41°08'18"E	34.26'
108	S23°59'15"W	12.86'
109	S23°59'15"W	28.29'
110	S23°59'15"W	17.50'
111	S23°59'15"W	14.94'
112	N07°21'03"E	53.58'
113	S39°12'09"W	18.08'

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
1	50.00'	225.24'	81.62'	77.85'	N44°01'07"E	758.06°33'
2	150.00'	282.24'	144.30'	219.15'	N60°15'43"E	797.40°08'
3	285.81'	162.69'	83.61'	160.50'	S48°51'14"W	32°59'49"
4	275.00'	198.22'	103.44'	193.96'	S48°57'33"E	41°17'57"
5	275.00'	201.43'	105.47'	196.95'	S48°55'32"E	41°58'07"
6	200.00'	130.11'	218.35'	57.53'	N19°52'26"W	43°24'11"
7	497.38'	187.03'	94.61'	185.93'	N68°53'53"W	71°31'06"
8	650.87'	251.67'	143.07'	279.47'	N67°13'50"W	244°47'42"
9	803.44'	140.32'	70.34'	40.14'	S02°23'51"W	10°30'25"
10	808.76'	234.83'	118.25'	234.01'	N15°40'09"E	68°58'15"
11	400.00'	51.56'	25.82'	51.53'	N01°02'14"E	0°73'31"0
12	200.00'	182.68'	98.39'	176.57'	N81°45'27"W	52°27'24"
13	475.00'	688.32'	389.90'	645.47'	N11°08'28"W	68°17'20"
14	572.00'	112.80'	56.61'	112.72'	S44°18'08"E	11°18'53"
15	275.34'	392.51'	238.00'	360.11'	N17°20'28"W	81°40'45"
16	572.00'	78.62'	39.37'	78.53'	S54°11'36"E	0°52'29"
17	311.75'	266.63'	142.08'	298.98'	N63°43'45"E	69°00'15"
18	50.00'	227.58'	24.76'	76.16'	N49°37'07"E	269°47'35"
19	1000.00'	270.72'	136.39'	289.30'	N31°15'15"E	13°50'40"
20	375.00'	233.06'	120.43'	229.32'	N68°47'40"E	55°38'30"
21	2000.00'	150.44'	75.22'	150.44'	N68°42'52"W	04°18'06"
22	50.00'	227.58'	58.76'	76.16'	N41°18'18"E	266°47'35"
23	435.00'	303.07'	157.97'	296.97'	N19°03'03"E	39°55'02"

LEGEND
Iron Set

THE MOORINGS NORTH

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
3040 E. Central Suite 200 • Wichita, KS 67208 • 316/265-4114 • Fax 316/265-4144

BENCHMARK:
Bench Mark - U.S.G.S. Standard Tablet 478' South of 53rd St. North and 28' West of Meridian. Elevation 143.85

SE Corner S1/4 Sec. 24
T26S, R1W

Sheet 1

PC 81-6-A

14 08 01 03