

CONSTRUCTION PLANS FOR STORM SEWER EXTENSION LEXINGTON ADDITION PHASE IIA TO CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, P.E. — CITY ENGINEER
PROJECT NO. 472-82286
INDEX CODE 762625

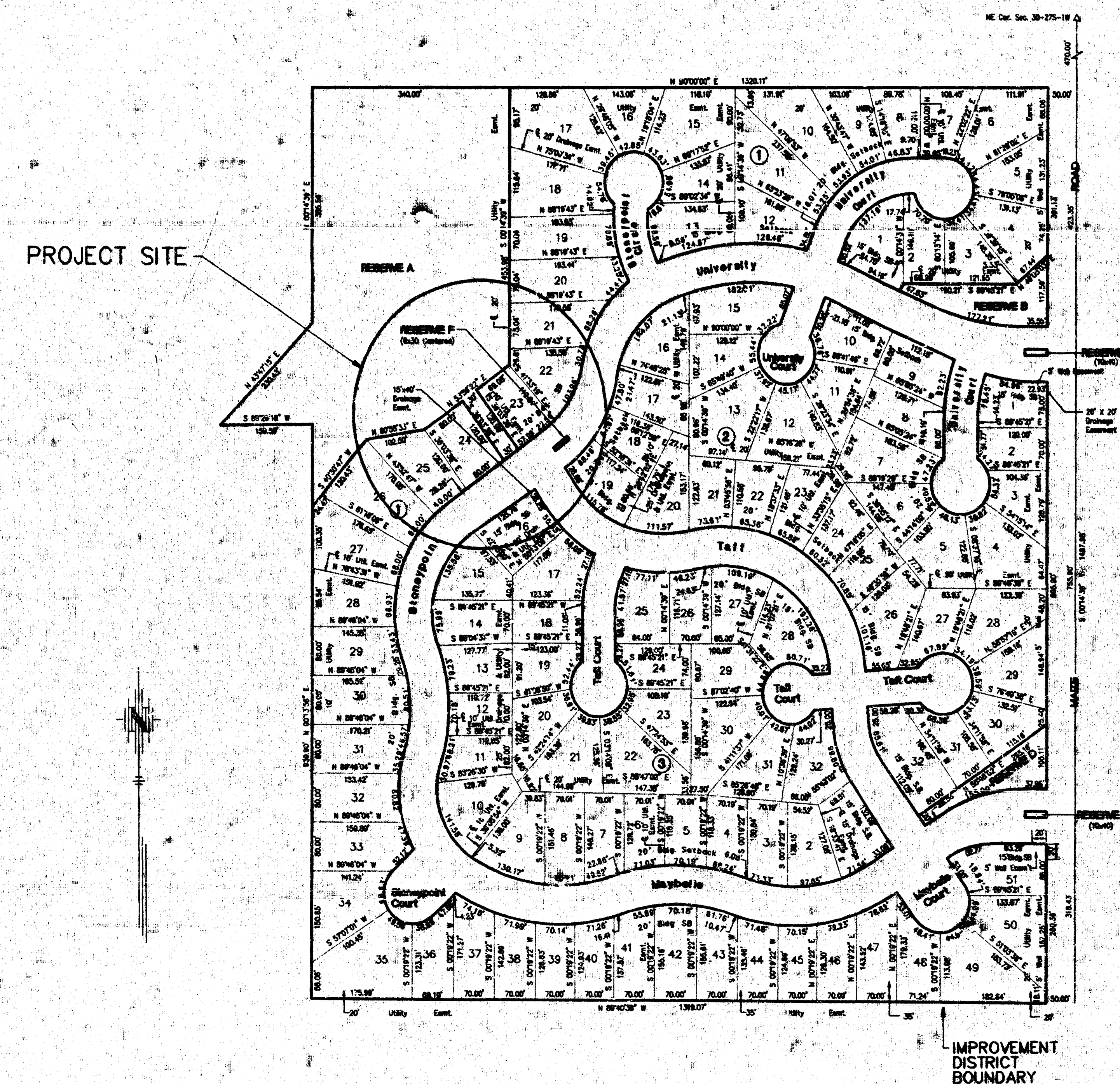
INDEX

TITLE SHEET	SHEET 1
STORM SEWER EXTENSION	SHEET 2
LEXINGTON ADDITION PLAT	SHEET 3

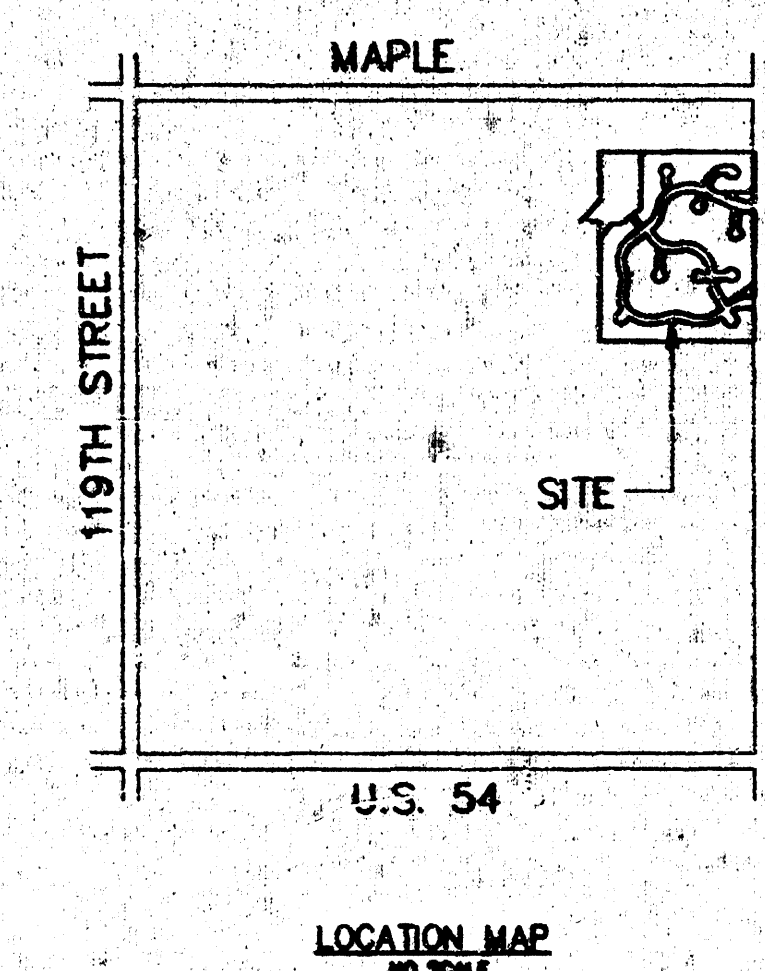
GENERAL NOTES:

- 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 obtained for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.
All suitable excavation shall be wasted on low lying lots within the addition before any material is disposed of off site.
All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
- All disturbed areas from the sidewalk to the water surface shall be seeded with K-31 Fescue at a rate of 200 lbs. per acre.

PROJECT SITE



Scale 1" = 150'



BENCH MARKS

(City of Wichita Datum)

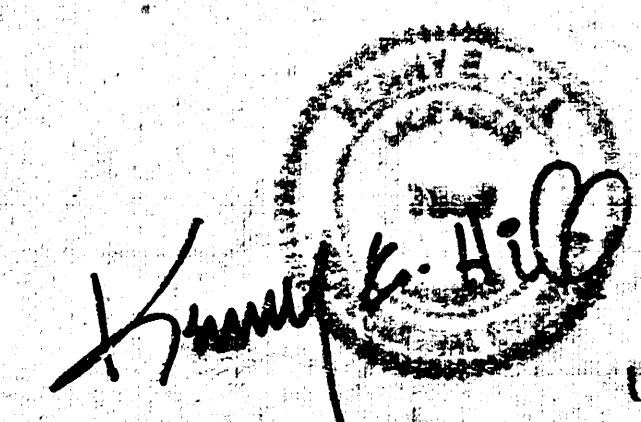
- BM #1 Railroad spike in Power Pole 1430.79' West and 48.00' North of the NE Cor. Sec. 30-27S-1W Elev. 138.71
- BM #2 "C" Cut in NNW Curb return at Maize Rd. and University intersection Elev. 137.75
- BM #3 "C" Cut in center top hdl at pond outflow structure Elev. 139.04

NOVEMBER 1995

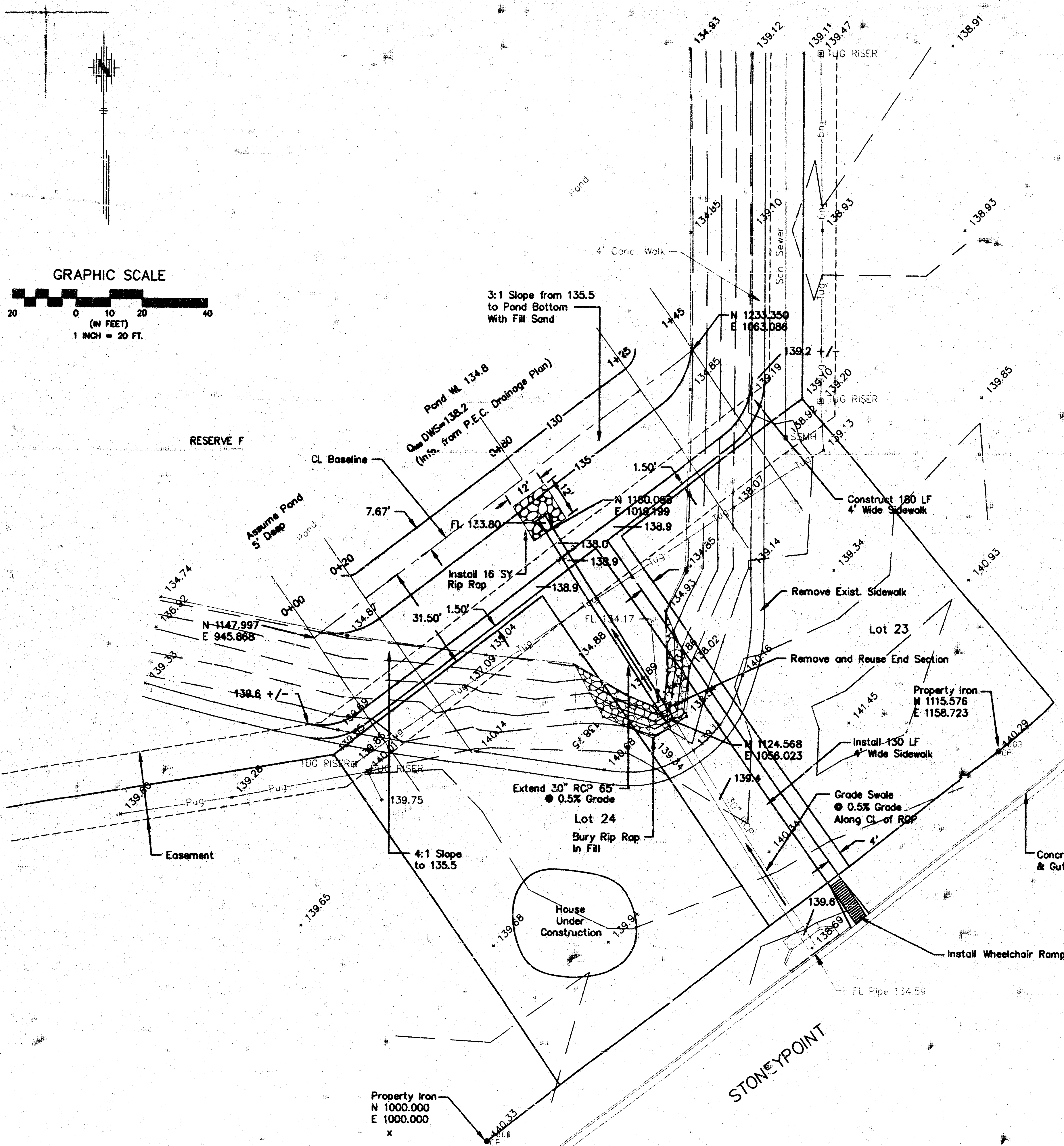
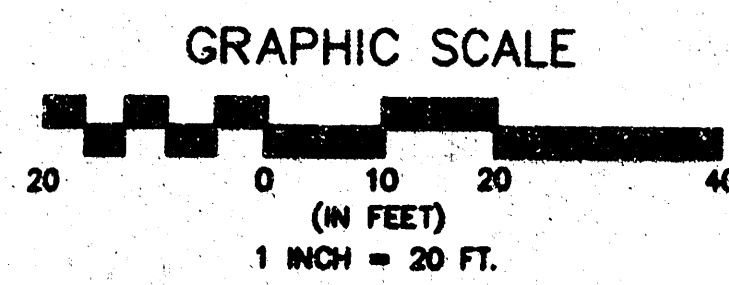
PLANS PREPARED

BY

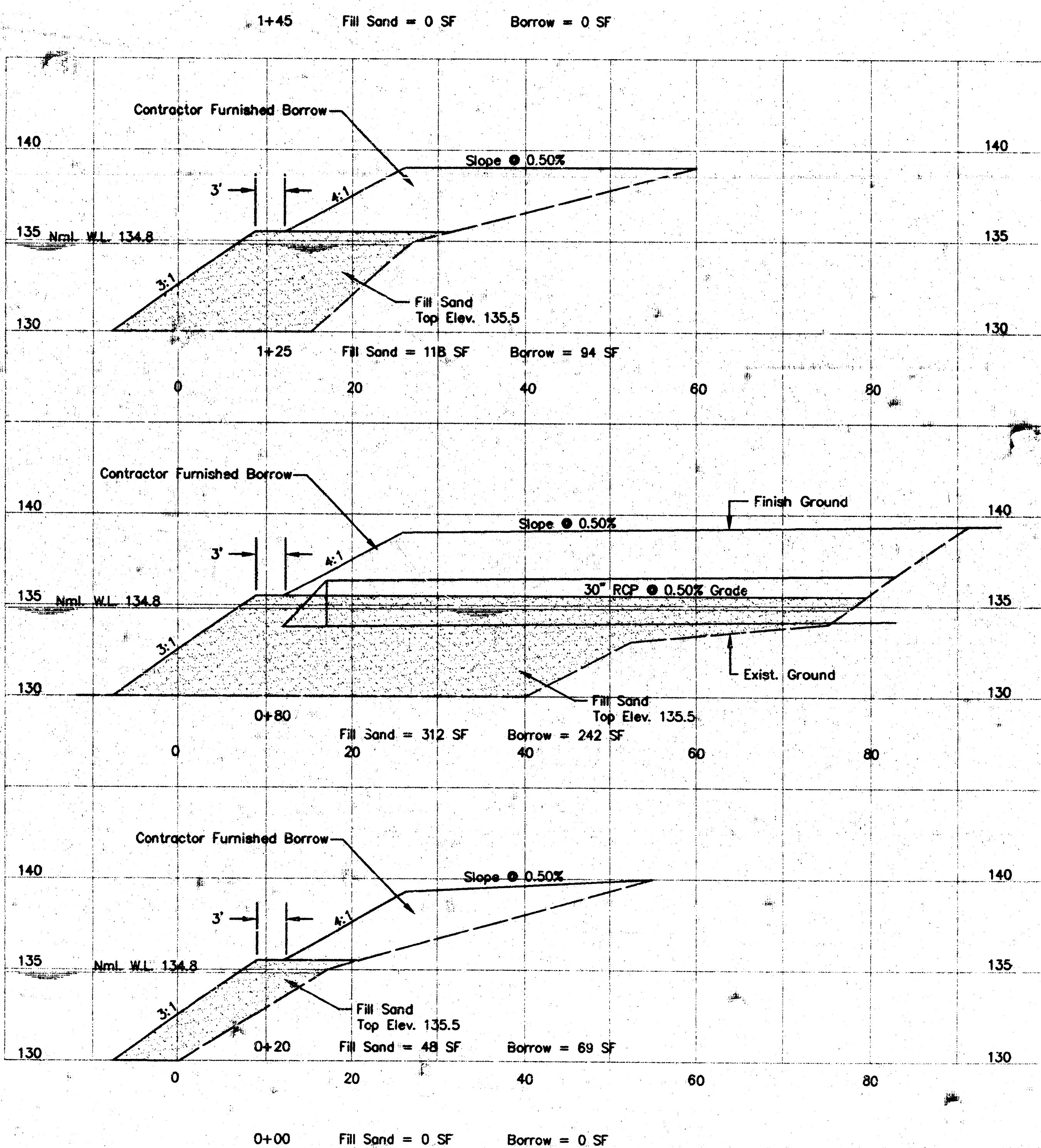
P.O.E. & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
434 N. Hwy. Suite 110 • Wichita KS 67208 • 316/695-1114



SHEET 1 OF 3



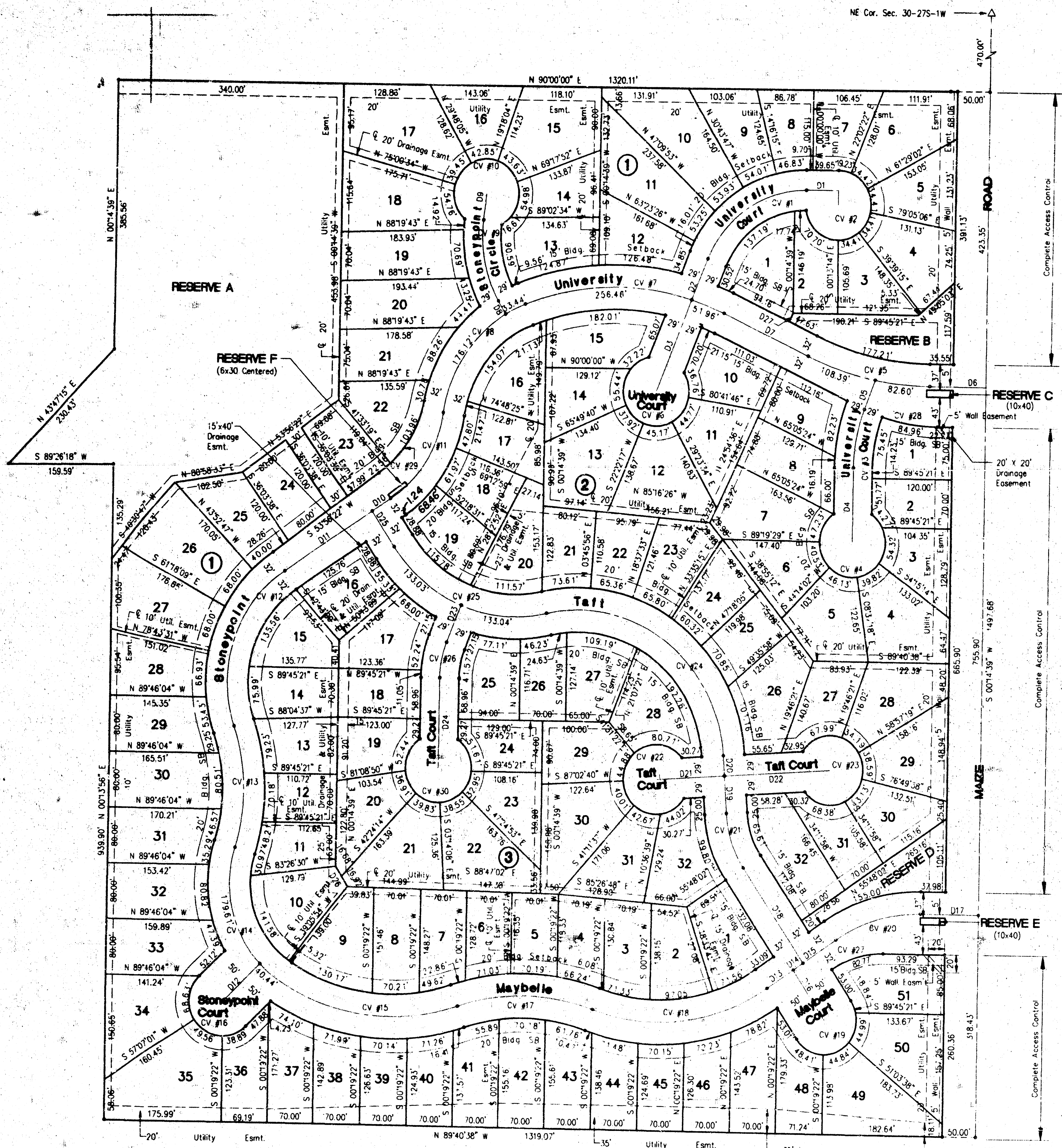
1. The Fill Sand used as backfill material shall be clean washed sand with 100% passing the 3/4" sieve, not more than 25% retained on a No. 4 sieve and not more than 10% passing the No. 200 sieve.
2. The Contractor furnished borrow dirt shall be free from any rock, or foreign material and shall be compacted to a density equal to or greater than 95% of the standard density of the soil involved.



<u>QUANTITIES</u>	
1. 4" S Jewalk	310 LF
2. Sidewalk Removal	220 LF
3. 30" RCP	65 LF
4. Light Stone Rip Rap	16 SY
5. Fill Sand	820 CY
6. Contractor Furnished Borrow	687 CY
7. Wheel Chair Ramp	1 EA
8. Grass Seeding	12 AC

FILL SAND 820 CY
BORROW 687 CY

POE & ASSOCIATES OF KANSAS, INC. Consulting Engineers 434 N. Oliver Suite 110 Wichita KS 67208 316/685-4114	
ENGINEER : SNO. TECH : CAP. TECH : Supt. : Date : November 1995 Sheet : 3	STORM SEWER EXTENSION LEXINGTON ADDITION CITY OF WICHITA, KANSAS Project No. 472-82288 Index Code 782825



Minimum low openings, into the homes built on lots 17 through 27, Block 1 shall be 139.2 (City of Wichita Datum).

BENCH MARKS:
(City of Wichita Datum)

BM #1 Railroad spike in Power Pole 1430.79' West and 48.00' North of the NE Cor. Sec. 30-27S-1W Elev. 138.71

BM #2 "X" cut in NNW curb return at Maize Rd. and University intersection Elev. 137.75

CURVE DATA TABLE		
CURVE NO. 1 $\Delta = 88^{\circ}05'$ $R = 159.03'$ $L = 89.48'$	CURVE NO. 2 $\Delta = 280^{\circ}47'35''$ $R = 50.00'$ $L = 227.58'$	CURVE NO. 3 $\Delta = 20^{\circ}40'30''$ $R = 50.00'$ $L = 85.91'$
CURVE NO. 4 $\Delta = 289^{\circ}05'56''$ $R = 50.00'$ $L = 252.29'$	CURVE NO. 5 $\Delta = 2^{\circ}43'57''$ $R = 443.64'$ $L = 190.99'$	CURVE NO. 6 $\Delta = 289^{\circ}05'56''$ $R = 50.00'$ $L = 252.29'$
CURVE NO. 7 $\Delta = 46^{\circ}10'02''$ $R = 382.08'$ $L = 308.42'$	CURVE NO. 8 $\Delta = 80^{\circ}54'58''$ $R = 191.10'$ $L = 209.56'$	CURVE NO. 9 $\Delta = 37^{\circ}52'13''$ $R = 155.76'$ $L = 120.74'$
CURVE NO. 10 $\Delta = 289^{\circ}05'56''$ $R = 50.00'$ $L = 252.28'$	CURVE NO. 11 $\Delta = 48^{\circ}11'31''$ $R = 178.00'$ $L = 151.07'$	CURVE NO. 12 $\Delta = 25^{\circ}45'55''$ $R = 50.00'$ $L = 253.95'$
CURVE NO. 13 $\Delta = 36^{\circ}59'18''$ $R = 176.98'$ $L = 176.98'$	CURVE NO. 14 $\Delta = 73^{\circ}17'39''$ $R = 159.60'$ $L = 220.05'$	CURVE NO. 15 $\Delta = 80^{\circ}56'20''$ $R = 191.10'$ $L = 278.12'$
CURVE NO. 16 $\Delta = 180^{\circ}00'00''$ $R = 50.00'$ $L = 157.08'$	CURVE NO. 17 $\Delta = 58^{\circ}01'44''$ $R = 315.00'$ $L = 209.07'$	CURVE NO. 18 $\Delta = 53^{\circ}45'53''$ $R = 294.17'$ $L = 77.06''$
CURVE NO. 19 $\Delta = 38^{\circ}01'00''$ $R = 157.08'$ $L = 157.08'$	CURVE NO. 20 $\Delta = 34^{\circ}26'37''$ $R = 155.76'$ $L = 155.76'$	CURVE NO. 21 $\Delta = 30^{\circ}46'13''$ $R = 155.76'$ $L = 82.70'$
CURVE NO. 22 $\Delta = 289^{\circ}05'56''$ $R = 50.00'$ $L = 252.29'$	CURVE NO. 23 $\Delta = 289^{\circ}05'56''$ $R = 50.00'$ $L = 252.29'$	CURVE NO. 24 $\Delta = 32^{\circ}29'49''$ $R = 220.00'$ $L = 381.56'$
CURVE NO. 25 $\Delta = 59^{\circ}20'22''$ $R = 27.04'33''$ $L = 268.07'$	CURVE NO. 26 $\Delta = 21^{\circ}27'20''$ $R = 155.76'$ $L = 52.43'$	CURVE NO. 27 $\Delta = 34^{\circ}26'37''$ $R = 155.76'$ $L = 155.76'$
CURVE NO. 28 $\Delta = 174^{\circ}41'17''$ $R = 74.43'$ $L = 84.96'$	CURVE NO. 29 $\Delta = 43^{\circ}06'31''$ $R = 168.15'$ $L = 126.51'$	CURVE NO. 30 $\Delta = 89^{\circ}05'56''$ $R = 50.00'$ $L = 252.29'$

LINE	DIRECTION	DISTANCE
D1	S 90°00'00" W	49.36'
D2	N 21°43'55" E	63.78'
D3	N 21°43'55" E	141.70'
D4	N 00°13'52" E	106.12'
D5	S 20°55'09" W	45.30'
D6	N 89°45'21" W	85.55'
D7	N 53°35'24" E	141.79'
D8	N 31°51'17" E	21.80'
D9	S 06°48'56" W	38.07'
D10	N 56°22'08" E	33.74'
D11	N 49°27'06" E	157.76'
D12	S 45°45'47" W	77.73'
D13	N 55°48'02" E	47.09'
D14	N 55°48'02" E	28.00'
D15	N 55°48'02" E	69.56'
D16	S 34°11'58" E	85.00'
D17	S 89°45'21" E	87.98'
D18	S 34°11'58" E	164.08'
D19	S 03°35'25" E	54.00'
D20	S 03°35'25" E	29.00'
D21	N 86°24'30" E	103.00'
D22	N 86°24'30" E	161.33'
D23	S 21°41'58" W	52.48'
D24	S 00°14'39" W	128.36'
D25	S 33°35'49" E	60.82'
D26	S 31°29'20" E	13.60'
D27	S 24°54'36" W	13.48'

Scale 1" = 100'

STATE OF KANSAS, COUNTY OF SEDGWICK: ss.

I, Kenny E. Hill, being a duly licensed Land Surveyor in said County and State, do hereby certify that I have been in responsible charge of surveying and plotting "LEXINGTON" on addition to Wichita, Kansas, being described as follows:

A replat of part of Summerfield III Commercial Addition and part of Cambridge Estates located in the Northeast Quarter of Section 30, Township 27 South, Range 1 West of the 6th P.M. Sedgwick County, Kansas, more particularly described as follows:

Commencing at the Northeast corner of said Section 30; thence S00°14'39"W for a distance of 470.00 feet to the point of beginning; thence S00°14'39"W for a distance of 1497.68 feet; thence N89°40'38"W for a distance of 1319.07 feet on the south line of said Cambridge Estates; thence N00°13'56"E for a distance of 939.90 feet; thence S89°26'18"W for a distance of 159.53 feet; thence N43°47'15"E for a distance of 230.43 feet; thence N00°14'39"E for a distance of 385.56 feet; thence N90°00'00"E for a distance of 1320.11 feet to the point of beginning.

The accompanying plat is a true and correct exhibit of property surveyed.

Dated this 13th day of November, 1992.

Kenny E. Hill
Kenny E. Hill, L.S.



KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, have caused the land described in the Surveyor's Certificate to be platted into lots, blocks, streets and reserves. The streets are hereby dedicated to and for the use of the public. Easements are hereby granted as indicated for the construction and maintenance of drainage and utilities. A 5 foot wall easement as shown is platted for the construction and maintenance of a private wall. Utilities may cross the 5 foot wall easement. Reserves A, B, C, D, E, and F are for entry monuments, landscaping, irrigation systems and utilities confined to easements. Future utility risers will not be permitted in Reserves B and D. Reserves A and D are also for drainage improvements. The west 10 feet of the east 25 feet of reserves C and E is hereby granted for a utility easement. All reserves are to be owned and maintained by a property owners association its successors and assigns. All abutters' rights of access to or from Maize Road over and across the East line of Block 1, Block 2 or Reserves B, C, D, and E are hereby dedicated to the City of Wichita. The minimum low opening elevation for the homes built on lots 17 through 27, Block 1 shall be 139.2 (City of Wichita Datum). Easements and other public reservations are hereby vacated to conform to those shown on this plat by virtue of KSA 12-512(b) as amended.

LEXINGTON CORP.

Barry R. Wessel
Barry R. Wessel, Secretary/Treasurer

STATE OF KANSAS, COUNTY OF SEDGWICK: ss.

This instrument was acknowledged before me on this 13th day of November, 1992, for Lexington Corporation by Barry R. Wessel, Secretary/Treasurer.

JAYE ANN BUEHLER
NOTARY PUBLIC
STATE OF KANSAS
My Exp. Exp. 6/10/93

Jaye Ann Buehler
Notary Public Jaye Ann Buehler

My Appointment Expires: 6/10/93

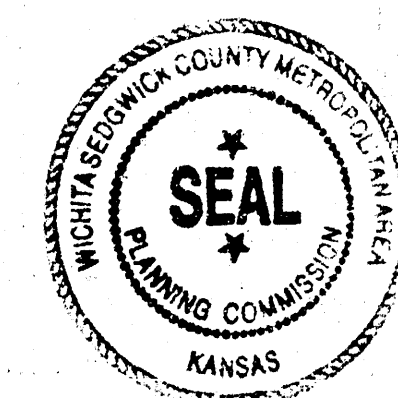
This plat of LEXINGTON on addition to Wichita, Kansas has been submitted to and approved by this WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION, Wichita, Kansas.

Dated this 13th day of November, 1992.

WICHITA SEDGWICK COUNTY METROPOLITAN
AREA PLANNING COMMISSION

L.O. Breckenridge Jr.
L.O. Breckenridge Jr., Chairman

Marvin S. Krout
Marvin S. Krout, Secretary



LEXINGTON

AN ADDITION TO WICHITA, KANSAS

PROJ. NO. 472-82286
INDEX CODE 762625

SHEET NO. 3 OF 3

10-2-S-e

PC 37-25 A