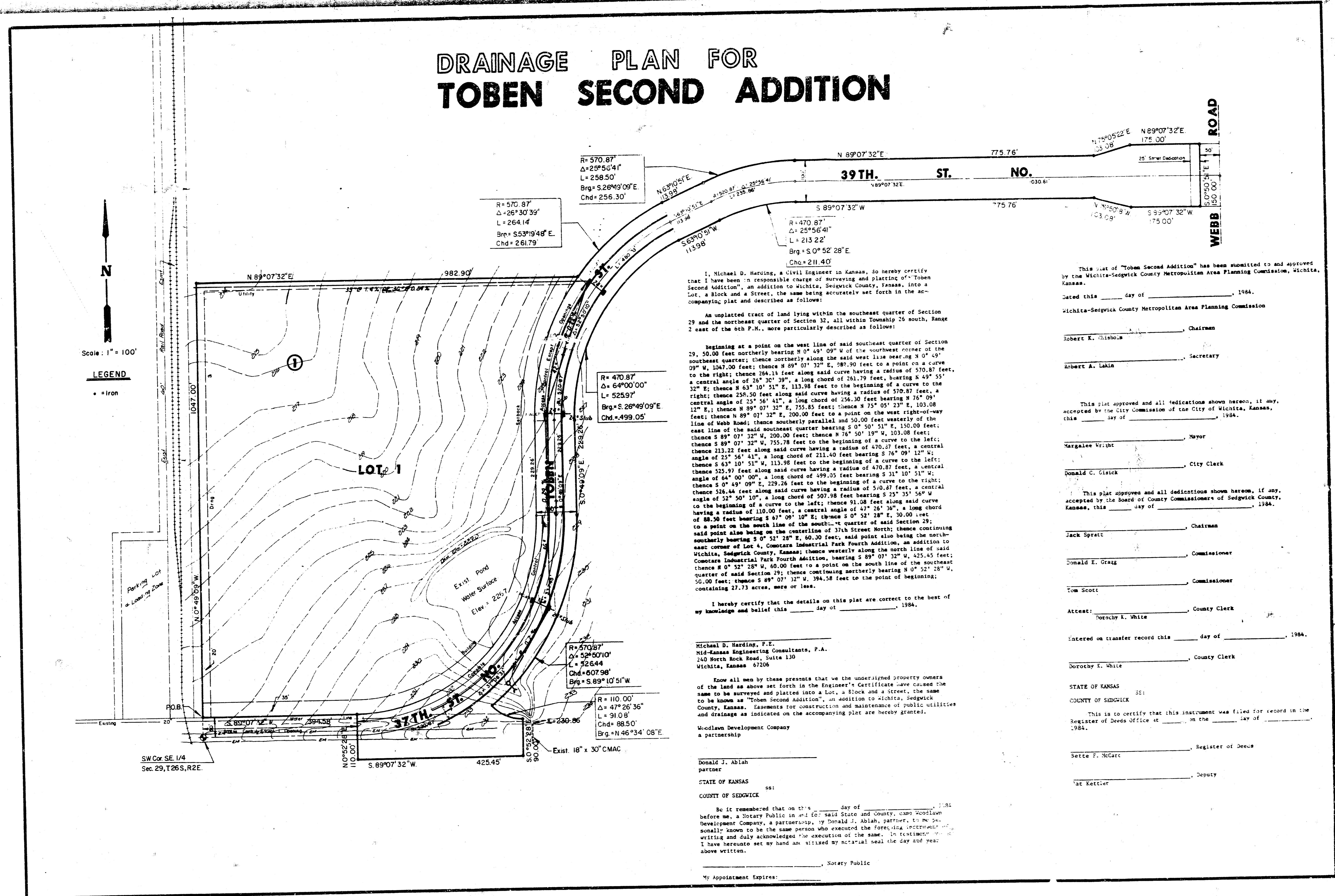


# DRAINAGE PLAN FOR TOBEN SECOND ADDITION



R=570.87  
Δ=26°56'41"  
L=258.50'  
Brq=S.26°49'09"E  
Chd=256.30'

R=570.87  
Δ=26°30'39"  
L=264.14  
Brq=S.53°19'48"E  
Chd=261.79'

R=470.87  
Δ=25°56'41"  
L=213.22'  
Brq=S.0°52'28"E  
Chd=211.40'

R=470.87  
Δ=64°00'00"  
L=525.97'  
Brq=S.26°49'09"E  
Chd=499.05'

R=570.87  
Δ=52°50'10"  
L=526.44  
Chd=607.98'  
Brq=S.89°10'51"W

R=110.00'  
Δ=47°26'36"  
L=91.08'  
Chd=88.50'  
Brq=N.46°34'08"E

I, Michael D. Harding, a Civil Engineer in Kansas, do hereby certify that I have been in responsible charge of surveying and plotting of Toben Second Addition, an addition to Wichita, Sedgewick County, Kansas, into a Lot, a Block and a Street, the same being accurately set forth in the accompanying plat and described as follows:

An unplatted tract of land lying within the southeast quarter of Section 29 and the northeast quarter of Section 32, all within Township 26 south, Range 2 east of the 6th P.M., more particularly described as follows:

Beginning at a point on the west line of said southeast quarter of Section 29, 50.00 feet northerly bearing N 0° 49' 09" W of the southwest corner of the southeast quarter; thence northerly along the said west line bearing N 0° 49' 09" W, 1047.00 feet; thence N 89° 07' 32" E, 987.90 feet to a point on a curve to the right; thence 284.14 feet along said curve having a radius of 570.87 feet, a central angle of 26° 56' 41", a long chord of 261.79 feet, bearing N 49° 55' 55" E; thence S 63° 10' 51" W, 113.98 feet to the beginning of a curve to the right; thence 258.50 feet along said curve having a radius of 570.87 feet, a central angle of 26° 56' 41", a long chord of 256.30 feet bearing N 75° 09' 12" E; thence N 89° 07' 32" E, 755.85 feet; thence N 75° 05' 23" E, 103.08 feet; thence N 89° 07' 32" E, 200.00 feet to a point on the west right-of-way line of Webb Road; thence southerly parallel and 50.00 feet westerly of the line of Webb Road; thence southerly bearing S 0° 50' 51" E, 150.00 feet; thence S 89° 07' 32" W, 200.00 feet; thence N 76° 50' 19" W, 103.08 feet; thence S 89° 07' 32" W, 755.78 feet to the beginning of a curve to the left; thence 113.22 feet along said curve having a radius of 470.87 feet, a central angle of 25° 56' 41", a long chord of 211.40 feet bearing S 76° 09' 12" W; thence S 63° 10' 51" W, 113.98 feet to the beginning of a curve to the left; thence S 63° 10' 51" W, 113.98 feet to the beginning of a curve to the right; thence 525.97 feet along said curve having a radius of 470.87 feet, a central angle of 64° 00' 00", a long chord of 399.05 feet bearing S 31° 10' 51" W; thence S 0° 49' 09" E, 229.26 feet to the beginning of a curve to the right; thence 326.44 feet along said curve having a radius of 570.87 feet, a central angle of 52° 50' 10", a long chord of 507.98 feet bearing S 25° 35' 56" E; thence 110.00 feet, a long chord of 110.00 feet, a central angle of 47° 26' 36", a long chord of 88.50 feet bearing S 47° 09' 10" E; thence S 0° 52' 28" E, 90.00 feet to a point on the south line of the southeast quarter of said Section 29; thence southerly bearing S 0° 52' 28" E, 60.00 feet to the southeast corner of Lot 4, Comcare Industrial Park Fourth Addition, an addition to Wichita, Sedgewick County, Kansas; thence westerly along the north line of said Comcare Industrial Park Fourth Addition, bearing S 89° 07' 32" W, 425.45 feet; thence N 0° 52' 28" W, 60.00 feet to a point on the south line of the southeast quarter of said Section 29; thence continuing northerly bearing N 0° 52' 28" W, 50.00 feet; thence S 89° 07' 32" W, 394.58 feet to the point of beginning; containing 27.73 acres, more or less.

I hereby certify that the details on this plat are correct to the best of my knowledge and belief this \_\_\_\_\_ day of \_\_\_\_\_, 1984.

Michael D. Harding, P.E.  
Mid-Kansas Engineering Consultants, P.A.  
240 North Rock Road, Suite 130  
Wichita, Kansas 67208

Know all men by these presents that we the undersigned property owners of the land as above set forth in the Engineer's certificate have caused the same to be surveyed and platted into a Lot, a Block and a Street, the same to be known as "Toben Second Addition", an addition to Wichita, Sedgewick County, Kansas. Assentments for construction and maintenance of public utilities and drainage as indicated on the accompanying plat are hereby granted.

Woodlawn Development Company  
a partnership

Donald J. Abiah  
partner

STATE OF KANSAS  
COUNTY OF SEDGWICK

So it remembered that on this \_\_\_\_\_ day of \_\_\_\_\_, 1984, before me, a Notary Public in and for said State and County, came Woodlawn Development Company, a partnership, by Donald J. Abiah, partner, to me personally known to be the same person who executed the foregoing instrument, writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and attested by notarial seal the day and year above written.

My Appointment Expires: \_\_\_\_\_  
Notary Public

This plat of "Toben Second Addition" has been submitted to and approved by the Wichita-Sedgewick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 1984.  
Wichita-Sedgewick County Metropolitan Area Planning Commission

Robert E. Gisholm, Chairman  
Robert A. Lakin, Secretary

This plat approved and all dedications shown hereon, if any, accepted by the City Commission of the City of Wichita, Kansas, this \_\_\_\_\_ day of \_\_\_\_\_, 1984.

Margalee Wright, Mayor  
Donald C. Gistick, City Clerk

This plat approved and all dedications shown hereon, if any, accepted by the Board of County Commissioners of Sedgewick County, Kansas, this \_\_\_\_\_ day of \_\_\_\_\_, 1984.

Jack Spratt, Chairman  
Donald E. Gray, Commissioner  
Tom Scott, Commissioner

Attest: Dorothy K. White, County Clerk

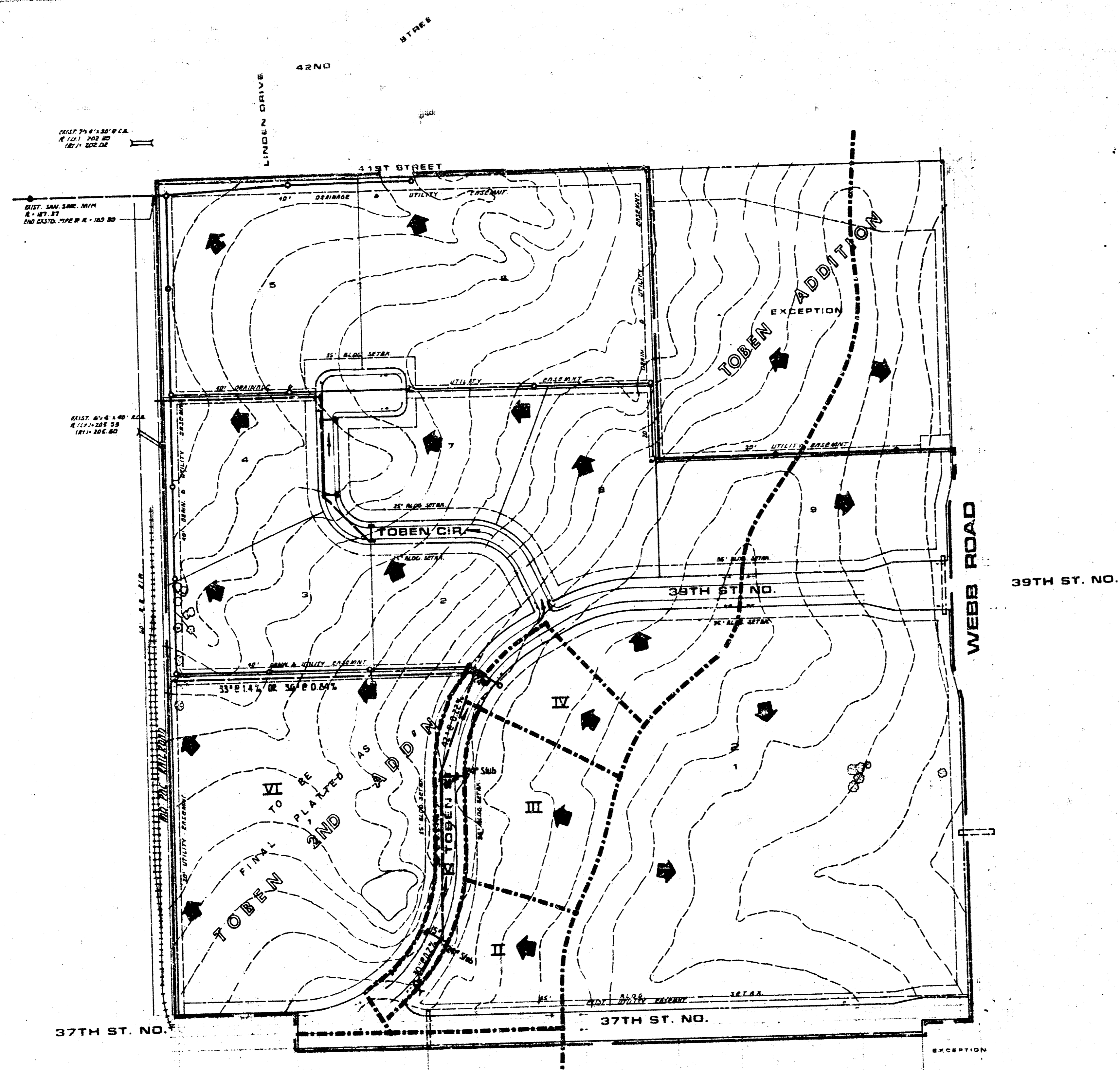
Dated on transfer record this \_\_\_\_\_ day of \_\_\_\_\_, 1984.

Dorothy K. White, County Clerk

STATE OF KANSAS  
COUNTY OF SEDGWICK

This is to certify that this instrument was filed for record in the Register of Deeds Office at \_\_\_\_\_ on the \_\_\_\_\_ day of \_\_\_\_\_, 1984.

Bette F. McCarr, Register of Deeds  
Pat Kettler, Deputy



DRAINAGE CONCEPT & UTILITY PLAN

13-22  
13-25  
50'  
Coulter  
Industrial  
Park 95

BILL G. YUNG DESIGN

TOBEN SECOND ADDITION  
(Drainage)

TOBEN SECOND ADDITION	AREA	AREA	C	Tc	Q <sub>100</sub>	Q <sub>5</sub>	Q <sub>1</sub>
	Acres	Acres			cfs	cfs	cfs
I Area South of Red Rd.	4.7		47	20	4.66	8.03	15.3
II Area East of Toben Street	5.1	9.8		20	4.66	8.03	16.6
III Area East of Toben Street	4.4	14.2		20	4.66	8.03	14.4
IV Area East of Toben Street	2.8	17.0		20	4.66	8.03	9.1
V Street R/W - Toben	2.3	19.5	49	25	5.21	8.98	10.8
VI	20.		0.7	25	4.27	7.36	59.6