

FLOODWATER DETENTION POND NO. 20

IN

WOODLAND ESTATES SECOND & AUTUMN CHASE

PUBLIC PROJECT NO.

468-76-245-81670-000-000-001

CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, CITY ENGINEER

MARCH 1987

GENERAL NOTES:

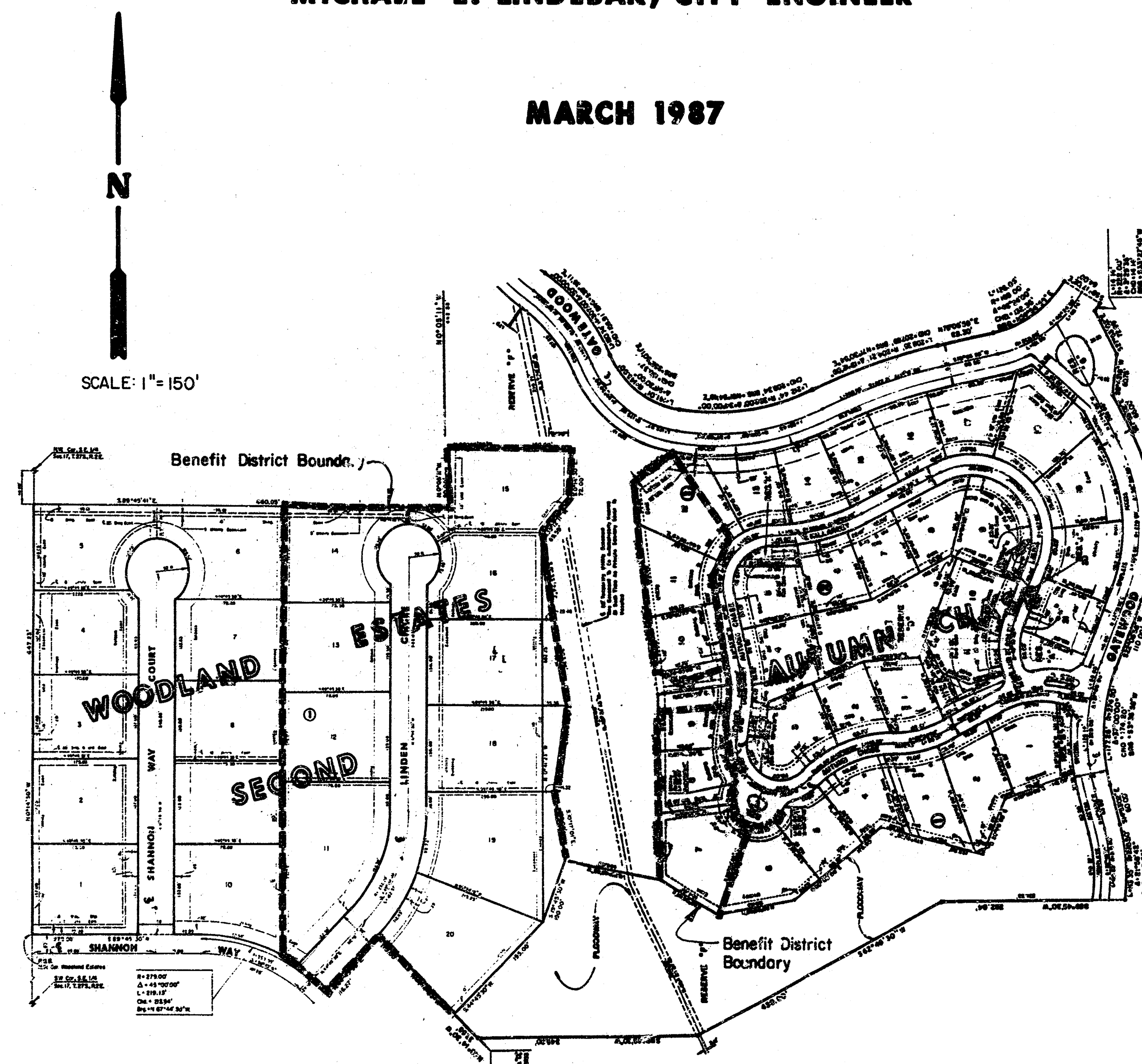
1. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.
3. CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
4. 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.
5. CONSTRUCTION OF THIS PROJECT SHALL NOT BEGIN UNTIL EXISTING SANITARY SEWER THROUGH PONDS HAS BEEN REPLACED AND ABANDONED.

NOTE: NOTIFY THE FOLLOWING COMPANIES PRIOR TO ANY EXCAVATION:

ARKLA GAS COMPANY	942-8350
BELL TELEPHONE	1-316-571-2115
CABLEVISION	262-0661
KPL GAS SERVICE COMPANY	263-7511
KANSAS GAS & ELECTRIC	264-1141
KANSAS ONE-CALL	1-800-344-7233

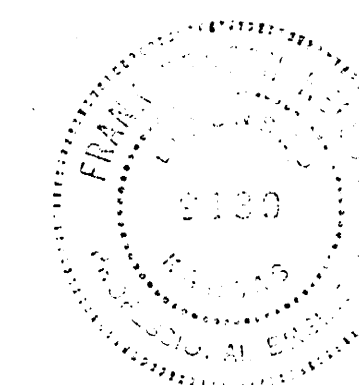
BENCH MARKS:

- B.M. #1: SPK STEP IN COR. FC POST 660' E. & 40' S. OF CTR. SEC. 17, R2E ELEV. = 176.09'
- B.M. #2: " " ON TOP OF S. CURB SHANNON WAY 44' N. OF V. LINE OF WOODLAND ESTATES ELEV. = 173.90'
- B.M. #3: CITY OF WICHITA BENCH MARK DISC. ON THE N.E. COR. OF COR. AT CENTRAL & GYPSUM CREEK ELEV. = 157.24'



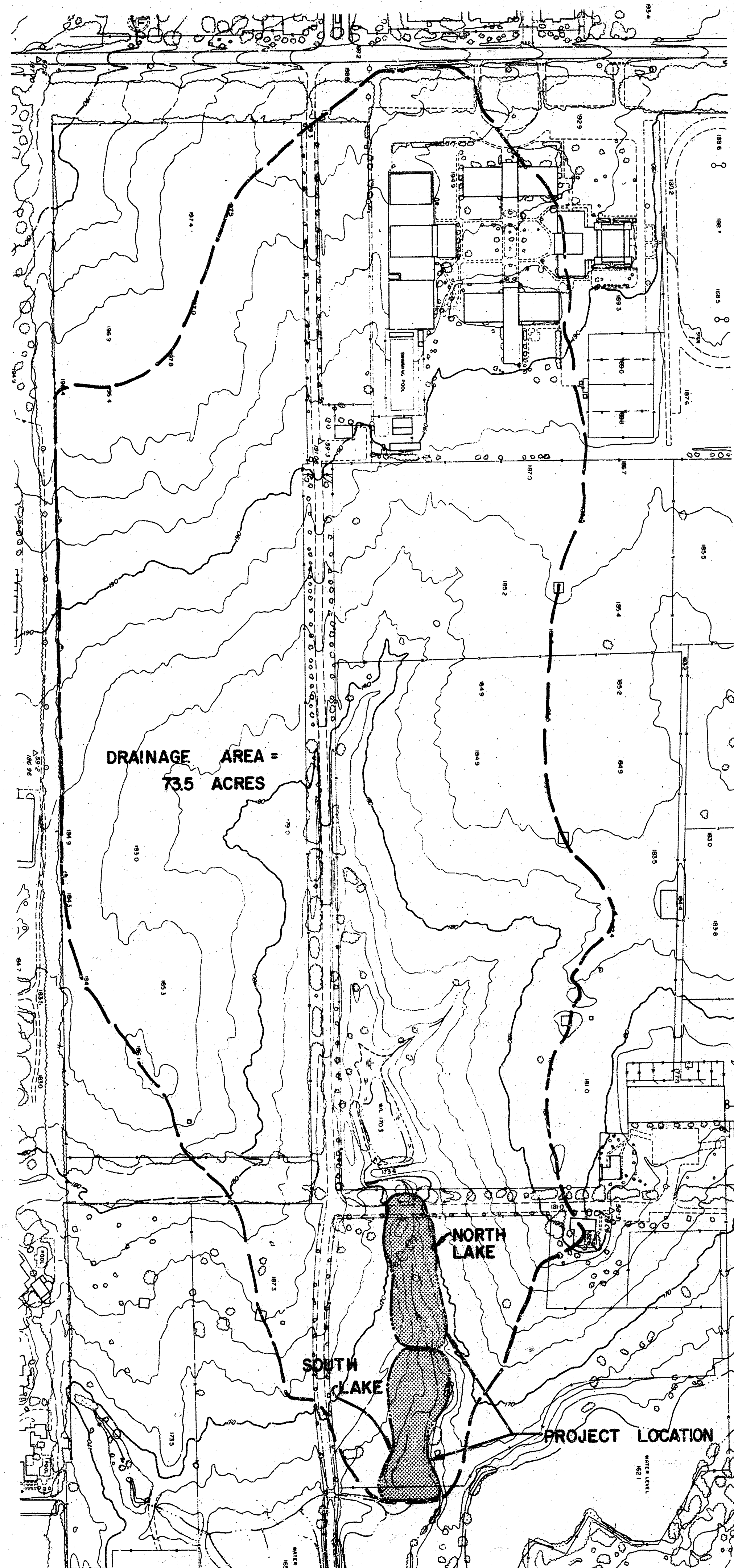
INDEX TO DRAWINGS

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2	DRAINAGE AREA MAP
3	SITE PLAN & DETAILS NORTH & SOUTH LAKE
4	WOODLAND ESTATES SECOND FINAL PLAT
5-6	AUTUMN CHASE FINAL PLAT



	F.W.D. NO. 20	Design F.B.N. K.J.S.
	IN	Drawn by E.C.G.
	WOODLAND ESTATES	Checked by K.H.B.
	2ND & AUTUMN CHASE	Date
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226		Job no.
682-6561		Sheet 1 of 6

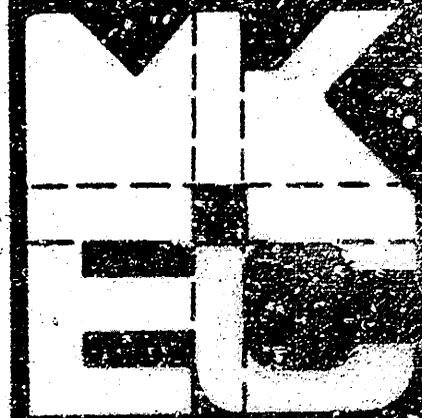
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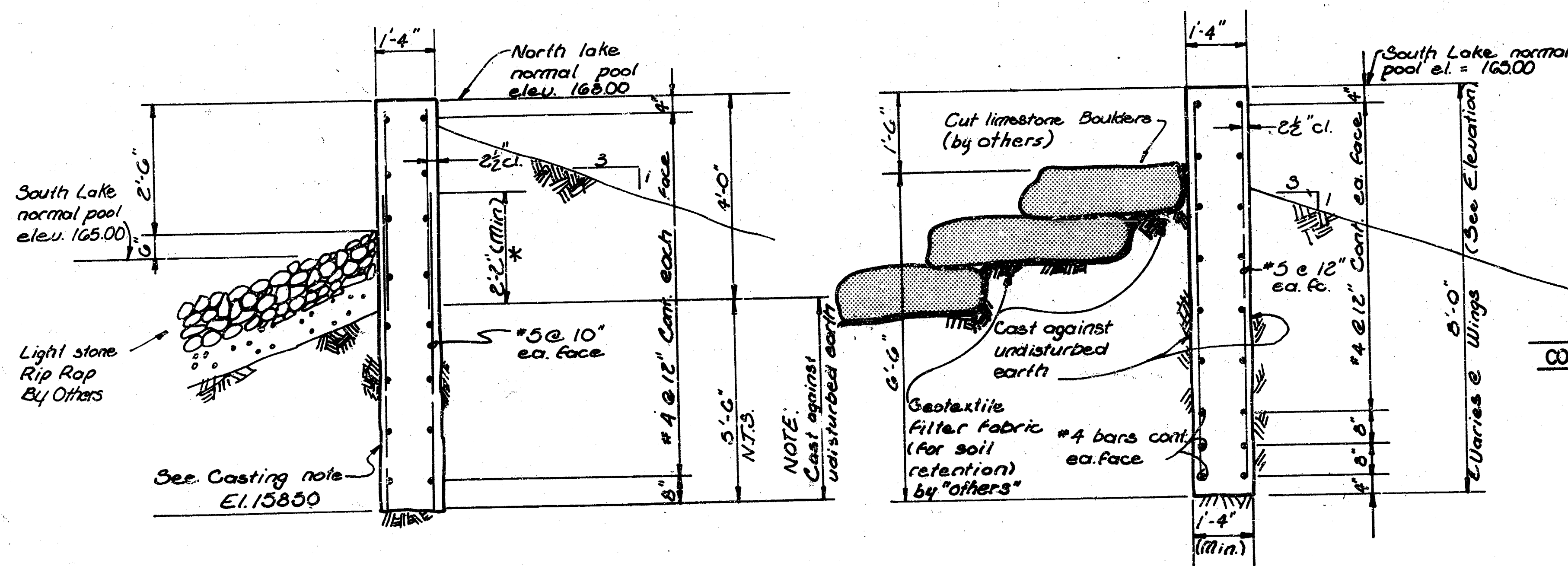
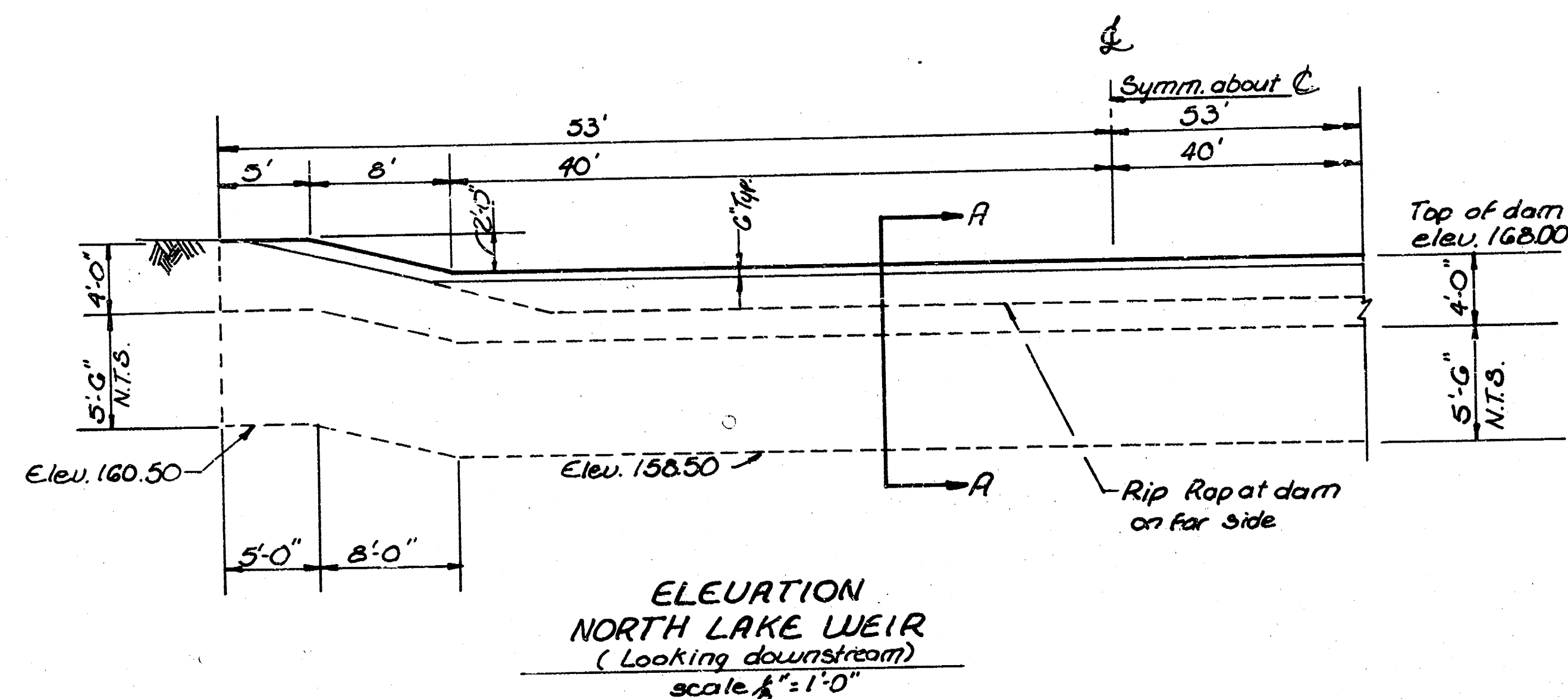
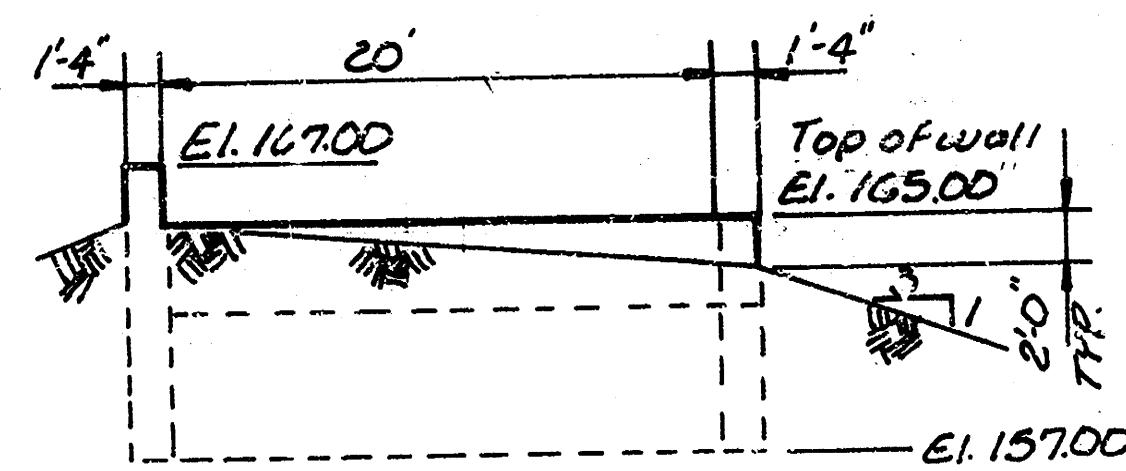
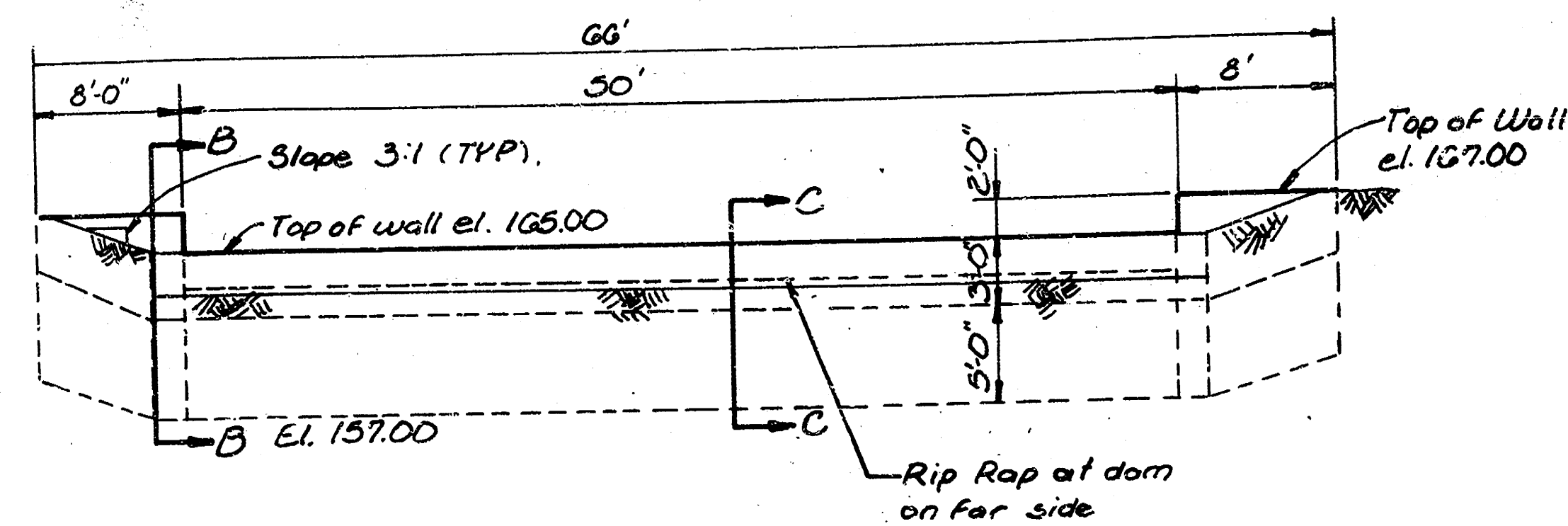

 SCALE 1" = 200'

CAPACITY DATA - NORTH LAKE			
ELEVATION	SURFACE AREA ACRES	STORAGE AC. FT.	CUMULATIVE STORAGE AC. FT.
168	0.84		
169	0.95	0.90	0.90
170	1.11	1.03	1.93

CAPACITY DATA - SOUTH LAKE			
ELEVATION	SURFACE AREA ACRES	STORAGE AC. FT.	CUMULATIVE STORAGE AC. FT.
165	1.02		
166	1.12	1.07	1.07
167	1.28	1.20	2.27

	DRAINAGE AREA		Design: F.B.N. K.J.S. Drawn by: E.C.S. Checked by: Date: Job No:
	MAP		
	WOODLAND ESTATES		
	2ND & AUTUMN CHASE		
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226			682-6561 Sheet 2 of 6

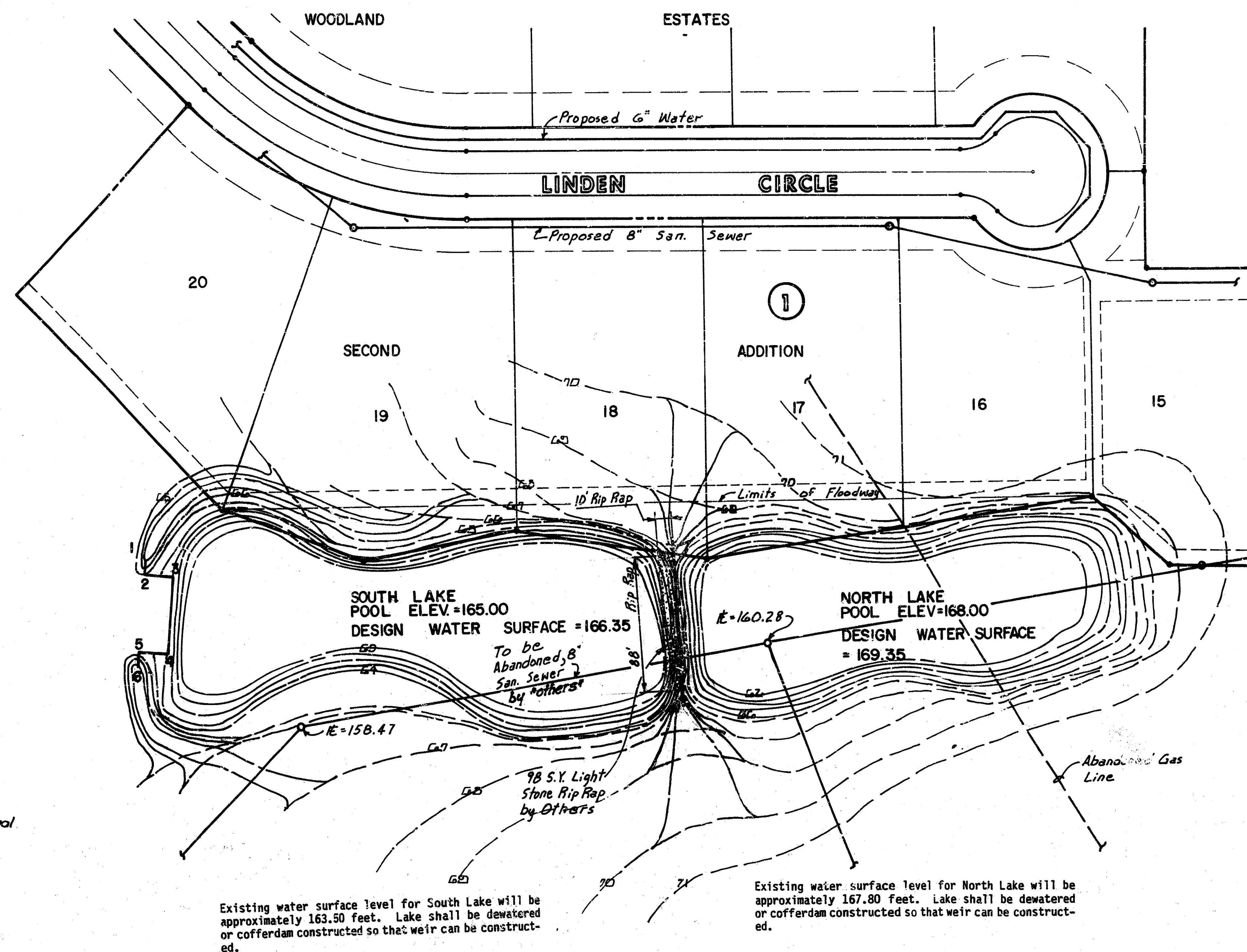
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* NOTE: Alternate of construction
#5 @ 12" ctrs. footing to top of wall

SECTION A-A
scale $\frac{1}{8}$ " = 1'-0"

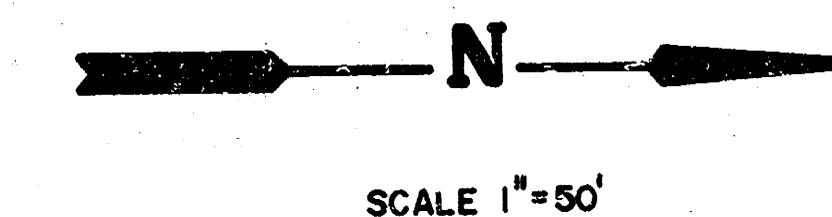
The concrete mix specified for the City of Wichita concrete pavement shall be used throughout. Bevel all exposed edges with a $\frac{3}{4}$ " triangular moulding, unless otherwise noted.



SOUTH LAKE		
CONTROL PTS.	DESCRIPTION	COORDINATES
1	DOWNSTREAM FACE	N. 6924.8102
	WEST WING	E. 1842.4293
2	DOWNSTREAM FACE	N. 6924.2360
	E. COR. WEST WING	E. 1850.4086
3	DOWNSTREAM FACE	N. 6945.5143
	N.E. COR.	E. 1851.9397
4	DOWNSTREAM FACE	N. 6941.9259
	N.W. COR.	E. 1901.8107
5	DOWNSTREAM FACE	N. 6920.6476
	W. COR. E. WING	E. 1900.2797
6	DOWNSTREAM FACE	N. 6920.0735
	EAST WING	E. 1908.2591

WEIR ORIENTATION. S. 85° 53' 04" E.

NORTH LAKE		
WEIR	N. 7281.9224	
DOWNSTREAM FACE	E. 1883.9770	
WEIR ORIENTED	N. 87° 44' 08" E	



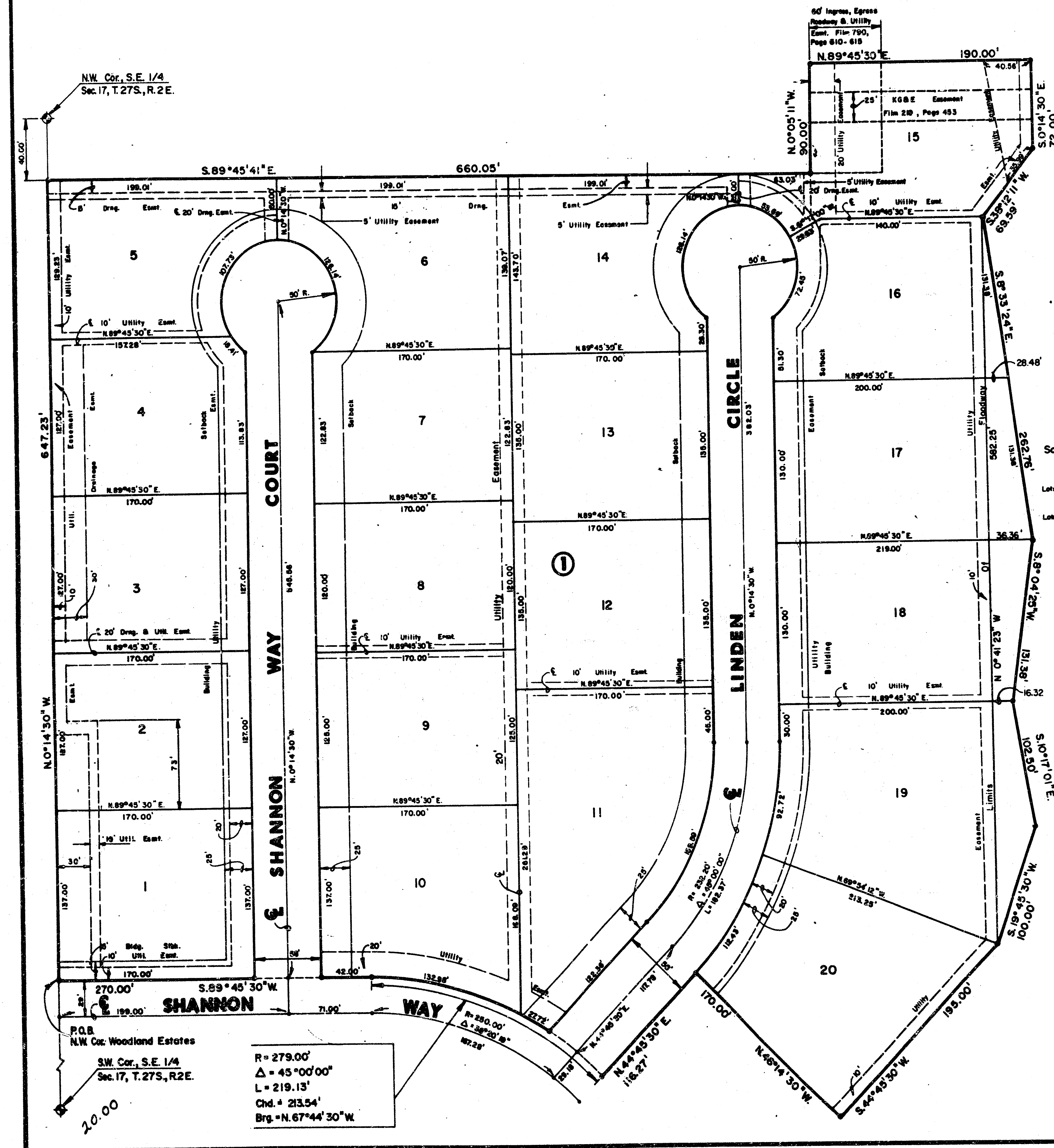
S.W. COR. SE. 1/4
SEC. 17, T. 27S. R. 2E.
N. 4987.1841
E. 1006.5187

	F.W.D. NO. 20 IN WOODLAND ESTATES 2ND & AUTUMN CHASE		Design F.B.N.
			Drawn by E.C.S. K.J.S.
			Checked by
			Job no.
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #600 WICHITA, KANSAS 67226		682-6561	Sheet 3 of 6

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FINAL PLAT OF WOODLAND ESTATES SECOND

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



I, Kenneth H. Bengtson, a Civil Engineer in Kansas, do hereby certify that I have been in responsible charge of surveying and plotting of "WOODLAND ESTATES SECOND" an addition to Wichita, Sedgwick County, Kansas, into lots, a block, and streets, the same being accurately set forth in the accompanying plat and described herein:

A tract of land lying in the Southeast Quarter of Section 17, Township 27 South, Range 2 East of the 6th P.M., more particularly described as follows:

Beginning at the Northwest Corner of Woodland Estates, an addition to Wichita, Sedgwick County, Kansas, said point lying 1967.09 feet from the Southwest corner of said Southeast Quarter on the west line of said Southeast Quarter; thence N 0° 14' 30\"/>

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 29 day of October, 1986.

Kenneth H. Bengtson, P.E.
Mid-Kansas Engineering Consultants, P.A.
3500 N. Rock Road, Building #800



Know all men by these presents that we the undersigned property owners of the land as above set forth in the Civil Engineers Certificate, have caused the same to be surveyed and plotted into lots, a block, and streets the same to be known as "WOODLAND ESTATES SECOND" an addition to Wichita, Sedgwick County, Kansas. The streets are hereby dedicated to and for the use of the public. Easements for the construction and maintenance of drainage and public utilities as indicated on the accompanying plat are hereby granted. Minimum pad elevation on Lots 15 through 20 inclusive. Block 1 shall be as indicated on the face of the plat.

LAKEPOINT COMPANY, a Kansas general partnership
by Ritchie Associates, Inc.,
managing partner of said partnership

By: Jack D. Ritchie, President

STATE OF KANSAS
SEDGWICK COUNTY

Be it remembered that on this 29 day of October, 1986, before me a Notary Public in and for said State and County, came Ritchie Associates, Inc., by Jack D. Ritchie, President, 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.

Teresa A. Niles, Notary Public
My Appointment Expires: _____



This plat of "WOODLAND ESTATES SECOND" has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 16th day of October, 1986.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

John Terry Moore, Chairman
Michael E. Lindebak, Secretary

This plat approved and all dedications shown hereon, if any, accepted by the City Commission of the City of Wichita, Kansas, this 17th day of November, 1986.

Tony Casado, Mayor

Donald C. Glick, City Clerk

Don Wright, County Clerk

STATE OF KANSAS
SEDGWICK COUNTY

This is to certify that this instrument was filed for record in the Register of Deeds office this 29th day of October, 1986, at 10:30 A.M.

Pat Kettler, Register of Deeds

Ed Resa, Deputy

Restrictive Covenant F.847 P.490
Restrictive Covenant F.847 P.492

C-1 5-29

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FINAL PLAT OF
AUTUMN CHASE
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

Scale: 1" = 60'

P.O.B.
NW Corner,
Gatewood
NE Corner, Res. 'D',
Woodland Estates

LOT NO.	BLOCK NO.	MINIMUM PRO. ELEV.
1	1	168.0
2	1	169.0
3	1	170.0
4	1	172.0
5	1	171.0
6	1	172.0
7	1	172.0
8	1	173.0
9	1	174.0
10	1	177.0
11	1	177.0
12	1	178.0

RESERVE "E" DETAIL

RESERVE "C" DETAIL

RESERVE "I" DETAIL

RESERVE "G" DETAIL

RESERVE "A" DETAIL

RESERVE "B" DETAIL

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FINAL PLAT OF

A tract of unplatted land and a portion "WOODCREST ADDITION", an addition to Wichita, Sedgwick County, Kansas lying in the Northeast Quarter and the Southeast Quarter of Section 17, Township 27 South, Range 2 East of the 6th P.M., Sedgwick County, Kansas, more particularly described as follows:

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this _____ day of _____, 1987.

Kenneth H. Bengtson, P.E.
Mid-Kansas Engineering Consultants, P.A.
3500 N. Rock Road, Building #800
Wichita, KS 67226

LAKEPOINT COMPANY, a Kansas general partnership
by Ritchie Development Corporation
managing partner of said partnership

By: Jack D. Ritchie

STATE OF KANSAS
SS:
SEDGWICK COUNTY

Be it remembered that on this _____ day of _____, 1987, before me a Notary Public in and for said State and County, came Jack D. Ritchie, on behalf of Ritchie Development Corporation, 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: _____

Dated this _____ day of _____, 1987.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

_____, Chairman
John Terry Moore

_____, Secretary
Marvin S. Krout

This plat approved and all dedications shown hereon, if any, accepted by the City Commission of the City of Wichita, Kansas, this ____ day of ____ , 1987.

Tony Casado, Mayor

Dale E. Rea, Deputy City Clerk

Entered on transfer record this _____ day of _____, 1987.

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 this _____ day of _____, 1927.

_____, Register of Deeds
Pat Kettler

_____, Deputy
Ed Resa

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