LAKES

IN

WOODLAND ESTATES SECOND

PRIVATE PROJECT NO.

468·76·245·80001·000·000·099

CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, CITY ENGINEER

SEPTEMBER 1986

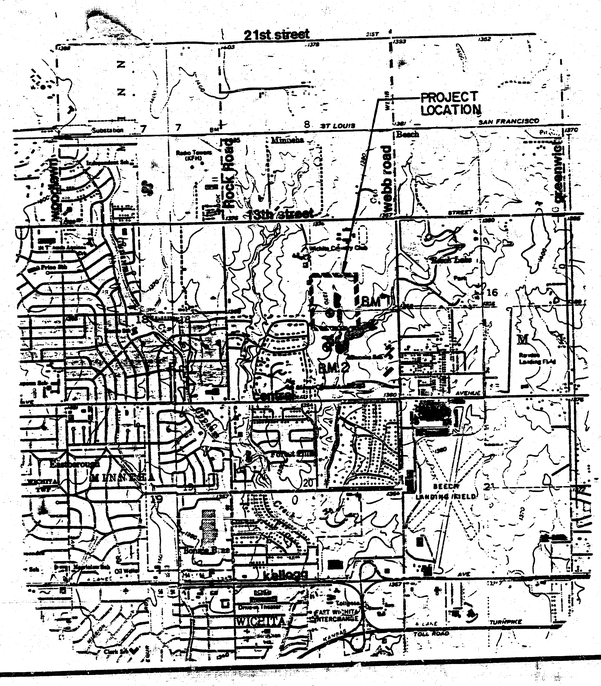
BENCH MARKS

B.M. #1 SPK STEP IN COR. FC POST 660' E. & 40' S. OF CTR. SEC. 17, T27S, R2E ELEV. = 176.09'

B.M. #2 TOP OF 5/8" BAR & CAP AT P.C. ON E. LINE OF LOT 26, BLK. 1, WOODLAND ESTATES ELEV. = 167.32'

INDEX TO DRAWINGS

SHEET NO	DESCRIPTION
1	TITLE SHEET
2	DRAINAGE AREA MAP
3	SITE PLAN & DETAILS



N

SCALE 1" = 2000'

PROVED AS NOTED
CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers VRH 12/23/86
Driveway Approaches

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will pay the City of Wichita [illegible] of plan review, inspection [illegible] per contract.

MKEC

LAKES IN WOODLAND ESTATES SECOND

Design F.B.H. K.J.S.
Drawn by E.C.G.
Checked by K.H.B.
Date
Job no.

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

Sheet 1 of 3 1/3

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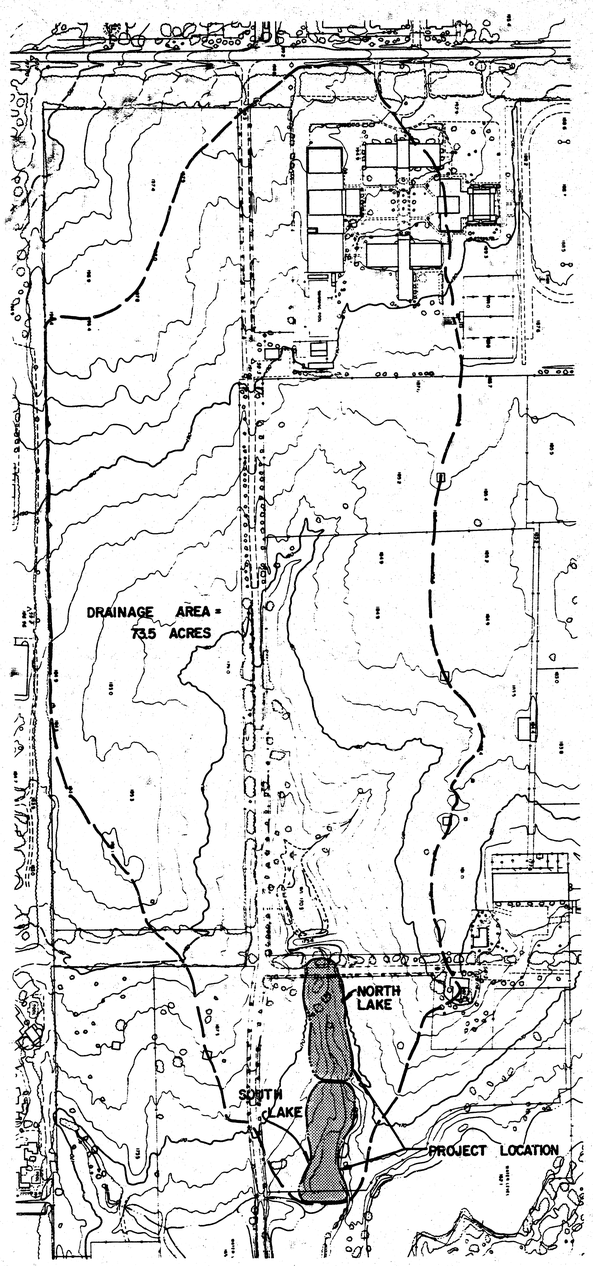

N

SCALE 1" = 200'

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

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

MK EC

DRAINAGE AREA MAP WOODLAND ESTATES SECOND

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Drawn by E.C.G.
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3500 NORTH ROCK ROAD
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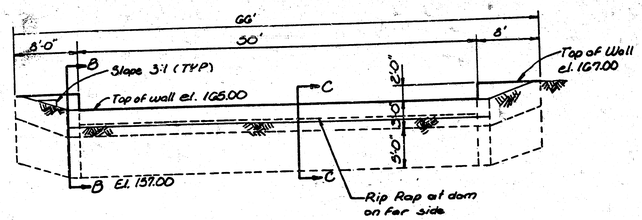
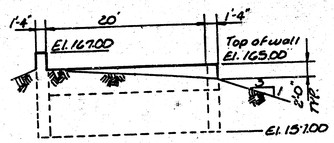
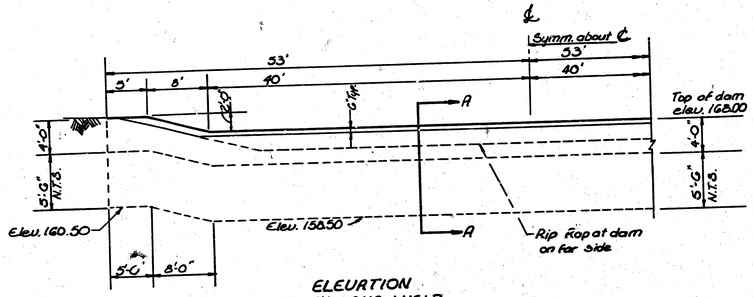


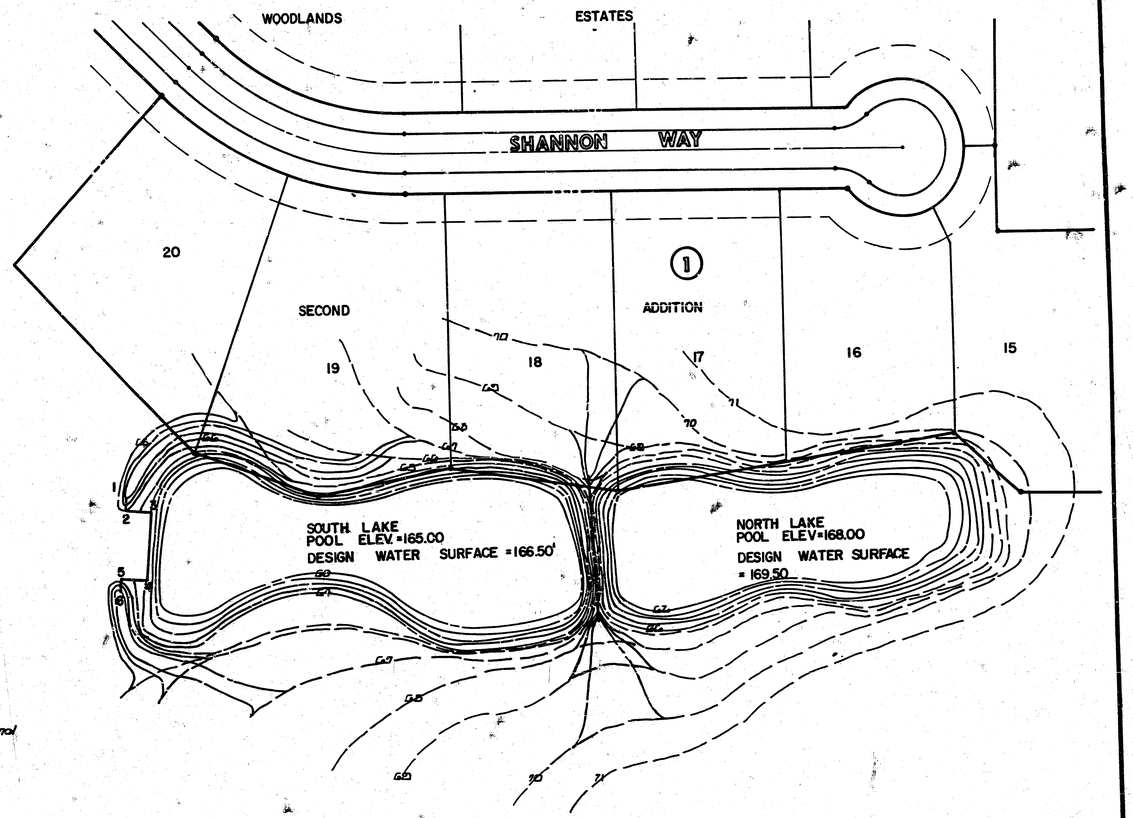
ELEVATION
SOUTH LAKE WEIR
Looking down Stream
scale 3/8" = 1'-0"

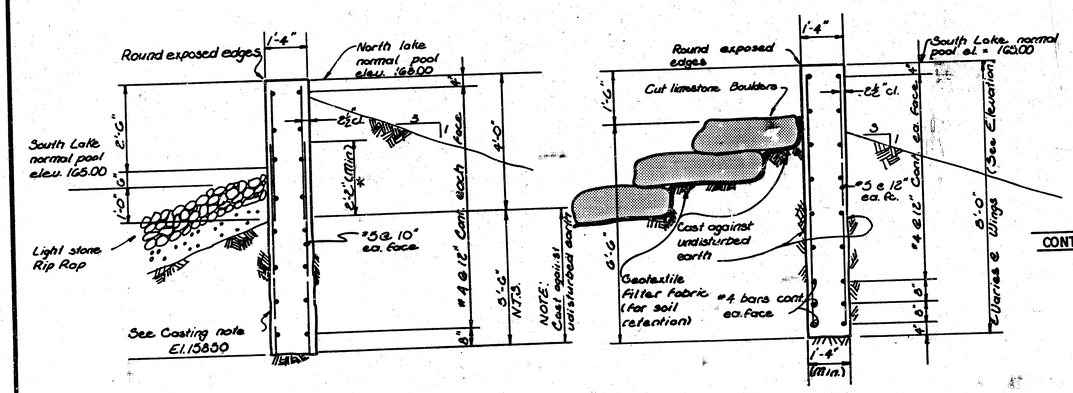


SECTION B-B
scale 1/8" = 1'-0"



ELEVATION
NORTH LAKE WEIR
(Looking downstream)
scale 3/8" = 1'-0"





SECTION A-A
scale 1/2" = 1'-0"
NORTH LAKE

SECTION C-C
Scale 1/2" = 1'-0"
SOUTH LAKE

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

The concrete mix specified for the City of Wichita concrete pavement shall be used throughout. Bevel all exposed edges with a 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 1,883.9770
WEIR ORIENTED N.87°44'08"E	

N
SCALE 1"=50'

S.W. COR. SE. 1/4
SEC. 17, T. 27S. R2E.
N. 4987.1841.
E. 1006.5187

LAKES IN WOODLAND ESTATES SECOND

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