

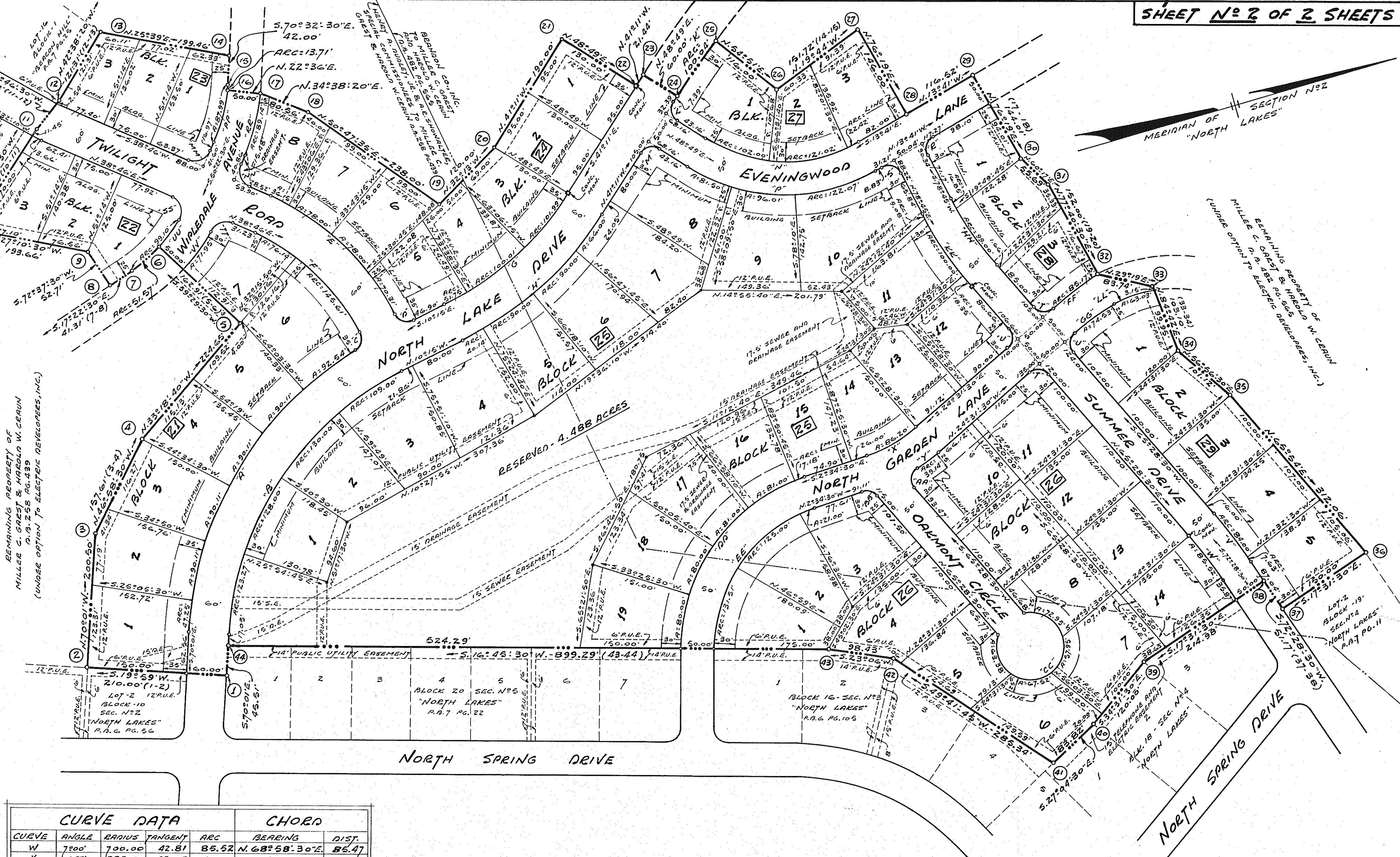
BOUNDARY LINE CALCULATIONS

COES.	BEARING	DIST.	N.	S.	E.	W.
1-2	S. 19° 59' W.	210.60		197.36		71.77
2-3	N. 70° 01' W.	200.50	68.62			188.43
3-4	N. 46° 58' 30" W.	157.61	107.64			115.22
4-5	N. 33° 18' 40" W.	224.65	187.74			123.37
5-6	S. 59° 29' 30" W.	162.91		82.70		140.36
6-7	S. 23° 56' 30" E.	51.46		47.03	20.88	
7-8	S. 17° 22' 30" E.	41.31		39.43	12.34	
8-9	S. 72° 37' 30" W.	52.71		15.74		50.30
9-10	S. 27° 10' 30" W.	193.66		172.28		88.45
10-11	N. 38° 09' 30" W.	181.45	142.68			112.11
11-12	N. 34° 46' 30" W.	52.04	42.75			29.68
12-13	N. 42° 38' 20" W.	121.31	89.24			82.17
13-14	N. 26° 39' E.	199.46	179.80			
14-15	S. 70° 32' 30" E.	42.00		13.99	39.60	
15-16	S. 68° 58' 15" E.	13.71		4.92	12.80	
16-17	N. 22° 34' E.	50.00	46.16			19.21
17-18	N. 34° 38' 20" E.	80.56	66.28			46.79
18-19	N. 50° 47' 35" E.	238.00	150.45			184.42
19-20	N. 32° 13' W.	120.00	101.52			63.97
20-21	N. 41° 11' W.	190.00	143.00			125.11
21-22	N. 48° 49' E.	130.00	85.60			97.84
22-23	N. 41° 11' W.	21.44	16.14			14.12
23-24	N. 48° 49' E.	60.00	39.51			45.16
24-25	N. 38° 10' W.	99.99	78.61			61.79
25-26	N. 64° 51' E.	116.00	66.78			94.85
26-27	N. 19° 44' W.	151.72	142.81			51.23
27-28	N. 76° 19' E.	146.00	34.54			141.86
28-29	N. 13° 41' W.	116.52	113.21			27.56
29-30	N. 76° 19' E.	144.01	34.07			139.92
30-31	N. 60° 17' E.	56.69	27.61			48.37
31-32	N. 77° 40' 30" E.	162.00	32.45			148.50
32-33	N. 29° 19' E.	83.74	73.02			41.00
33-34	N. 84° 42' E.	103.10	9.52			102.66
34-35	N. 62° 56' 30" E.	101.12	56.16			84.75
35-36	N. 65° 54' E.	312.06	127.42			284.86
36-37	S. 17° 31' 30" E.	150.00		143.04	45.17	
37-38	S. 72° 28' 30" W.	51.17		15.41		48.79
38-39	S. 17° 31' 30" E.	214.98	205.00			64.74
39-40	S. 34° 31' 30" E.	120.00	98.87			68.01
40-41	S. 27° 04' 30" E.	83.82	74.63			38.15
41-42	S. 49° 41' 45" W.	285.34	184.57			217.61
42-43	S. 23° 06' W.	98.43	90.54			38.62
43-44	S. 16° 45' 30" W.	899.29	861.10			259.30
44-1	S. 70° 01' E.	45.51	15.55			42.77
TOTALS		2262.13				1909.96

TOTAL AREA IN BOUNDARY = 31.735 ACRES

CURVE DATA CHORD

CURVE	ANGLE	RADIUS	TANGENT	ARC	BEARING	DIST.
A	54° 04' 40"	530.00	270.50	500.23	S. 42° 58' 40" E.	481.87
LOT-6	10° 00' 10"	530.00	46.38	92.54	S. 20° 56' 25" E.	92.41
LOT-5	9° 44' 30"	530.00	45.17	90.11	S. 30° 48' 45" E.	90.00
LOT-4	9° 44' 30"	530.00	45.17	90.11	S. 40° 33' 15" E.	90.00
LOT-3	9° 44' 30"	530.00	45.17	90.11	S. 50° 17' 45" E.	90.00
LOT-2	9° 44' 30"	530.00	45.17	90.11	S. 60° 02' 15" E.	90.00
LOT-1	9° 44' 30"	530.00	45.17	90.11	S. 69° 47' 45" E.	90.00
B	9° 44' 30"	530.00	45.17	90.11	S. 79° 32' 15" E.	90.00
DRIVE	18° 01' 38"	470.00	61.99	123.27	N. 62° 30' 10" W.	123.92
LOT-1	15° 34' 14"	470.00	64.40	128.00	N. 47° 11' 15" W.	127.60
LOT-2	15° 34' 14"	470.00	64.40	128.00	N. 31° 27' 40" W.	129.59
LOT-3	15° 34' 14"	470.00	64.40	128.00	N. 15° 43' 40" W.	108.76
C	84° 45' 40"	25.00	22.81	36.98	S. 58° 19' 10" E.	33.70
D	89° 17'	25.00	24.69	38.96	S. 34° 23' 30" W.	35.13
E	40° 16'	373.45	136.91	262.46	S. 58° 54' W.	257.09
LOT-5	10° 47' 15"	373.45	35.26	70.31	S. 73° 38' 20" W.	70.21
LOT-6	11° 58'	373.45	39.14	78.00	S. 62° 15' 45" W.	77.86
LOT-7	11° 58'	373.45	39.14	78.00	S. 50° 17' 45" W.	77.86
LOT-8	6° 32' 45"	373.45	18.09	36.15	S. 41° 32' 20" W.	36.14
F	40° 32'	313.45	115.74	221.75	N. 59° 02' E.	217.15
LOT-7	13° 55'	313.45	38.26	76.14	N. 46° 43' 30" E.	75.95
LOT-6	26° 37'	313.45	74.14	145.61	N. 66° 59' 30" E.	144.31
G	30° 56'	470.00	130.05	253.75	S. 26° 43' E.	250.68
LOT-3	12° 26'	470.00	51.20	101.99	S. 34° 58' E.	101.79
LOT-4	12° 11' 30"	470.00	50.19	100.01	S. 22° 39' 15" E.	99.82
LOT-5	6° 18' 30"	470.00	25.90	51.75	S. 13° 24' 15" E.	51.72
H	30° 56'	630.00	146.66	286.14	N. 25° 43' W.	282.68
LOT-4	4° 20' 22"	630.00	20.08	40.14	N. 12° 25' 10" W.	40.13
LOT-5	9° 43' 46"	630.00	45.11	90.00	N. 19° 27' 15" W.	89.89
LOT-6	9° 43' 46"	630.00	45.11	90.00	N. 29° 11' W.	89.89
LOT-7	7° 08' 06"	630.00	33.04	66.00	N. 37° 37' W.	65.96
K	6° 02'	950.00	50.06	100.04	N. 38° 10' W.	99.99
L	90° 00'	25.00	39.27	16.86	N. 3° 49' E.	35.36
M	90° 00'	25.00	39.27	16.86	N. 3° 49' E.	35.36
N	62° 30'	136.93	246.44	5.17	S. 17° 34' W.	233.45
LOT-3	5° 42' 30"	225.00	11.22	22.42	S. 10° 49' 45" E.	22.41
LOT-2	30° 49'	225.00	62.01	121.02	S. 7° 26' W.	119.56
LOT-1	62° 58' 30"	225.00	51.89	102.00	S. 35° 49' 45" W.	101.13
P	62° 58'	275.00	166.87	299.98	N. 17° 34' E.	285.33
LOT-8	15° 58' 50"	275.00	41.05	81.50	N. 40° 19' 35" E.	81.20
LOT-9	20° 00' 10"	275.00	48.50	96.01	N. 21° 50' 05" E.	95.52
LOT-10	25° 31'	275.00	62.27	122.47	N. 0° 52' 30" W.	121.46
Q	9° 24'	20.00	19.17	30.57	N. 6° 28' W.	27.68
R	9° 24'	20.00	19.17	30.57	N. 6° 28' W.	27.68
S	9° 24'	20.00	19.17	30.57	N. 6° 28' W.	27.68
T	90° 00'	20.00	31.42	5.20	S. 20° 28' 30" W.	28.28
U	90° 00'	20.00	31.42	5.20	S. 20° 28' 30" W.	28.28
V	7° 00'	750.00	45.87	91.63	S. 68° 58' 30" W.	91.58
LOT-5	6° 34' 58"	750.00	3.81	7.63	S. 72° 11' W.	7.63
LOT-4	6° 34' 58"	750.00	42.04	84.00	S. 68° 41' W.	83.96



CURVE DATA CHORD

CURVE	ANGLE	RADIUS	TANGENT	ARC	BEARING	DIST.
W	7° 00'	700.00	42.81	85.52	N. 68° 58' 30" E.	85.47
X	21° 57'	225.00	43.63	86.20	S. 13° 33' E.	85.67
Y	89° 09' 20"	275.00	19.61	39.14	N. 20° 26' 50" W.	39.11
AA	98° 09' 20"	20.00	23.07	34.26	N. 65° 26' 50" W.	30.22
AB	68° 03'	20.00	13.50	23.75	N. 31° 27' E.	22.38
AC	30° 00'	50.00	—	261.80	S. 24° 31' 30" E.	50.00
LOT-6	7° 53' 40"	50.00	36.74	63.38	N. 89° 09' 40" E.	59.22
LOT-5	7° 53' 40"	50.00	40.04	67.62	N. 4° 09' 40" E.	62.61
LOT-7	6° 24' 30"	50.00	32.72	57.95	N. 57° 43' 45" W.	54.76
LOT-8	83° 55' 30"	50.00	44.70	72.95	S. 47° 16' 15" W.	66.65
DD	70° 40'	275.00	194.95	539.18	S. 37° 54' 30" E.	318.08
LOT-15	3° 34' 44"	275.00	8.59	17.18	S. 4° 21' 50" E.	17.17
LOT-16	16° 52' 34"	275.00	40.80	81.00	S. 14° 36' 30" E.	80.71
LOT-17	16° 52' 34"	275.00	40.80	81.00	S. 31° 28' 05" E.	80.71
LOT-18	16° 40' 04"	275.00	40.28	80.00	S. 48° 14' 20" E.	79.72
LOT-19	16° 40' 04"	275.00	40.28	80.00	S. 64° 54' 30" E.	79.72
EE	70° 40'	225.00	159.51	277.51	N. 37° 54' 30" W.	260.25
LOT-1	33° 19' 40"	225.00	67.69	131.51	N. 56° 29' 50" W.	129.64
LOT-2	31° 49' 50"	225.00	64.16	125.00	N. 23° 50' 15" W.	123.40
LOT-3	5° 10' 50"	225.00	10.51	21.00	S. 14° 55' W.	20.99
FF	12° 12'	400.00	42.75	85.17	S. 18° 25' 30" E.	85.01
GG	12° 12'	350.00	37.40	74.53	N. 18° 25' 30" W.	74.38
HH	13° 16' 30"	500.00	58.18	115.85	S. 72° 06' 45" W.	115.59
LOT-2	11° 10' 46"	500.00	49.66	99.00	S. 71° 08' 50" W.	98.84
LOT-1	1° 55' 50"	500.00	8.43	16.85	S. 77° 47' 05" W.	16.85
KK	13° 16' 30"	550.00	64.00	127.43	N. 72° 06' 45" E.	127.15
LOT-10	0° 56' 58"	550.00	4.54	9.08	S. 18° 16' 35" E.	9.08
LOT-11	1° 56' 58"	550.00	50.14	100.00	N. 72° 35' 40" E.	99.86
LOT-12	1° 56' 58"	550.00	9.18	18.35	S. 66° 25' 50" E.	18.35
LL	16° 43'	225.00	31.72	63.03	N. 4° 18' W.	62.82
MM	89° 08' 30"	25.00	24.63	38.90	S. 5° 48' 15" E.	35.09

CURVE DATA CHORD

CURVE	ANGLE	RADIUS	TANGENT	ARC	BEARING	DIST.
NN	90° 51' 30"	25.00	25.38	39.64	S. 84° 11' 45" W.	35.62
PP	20° 10'	250.00	44.46	87.99	S. 60° 27' 30" E.	87.64
BOUNDARY	3° 08' 30"	250.00	6.86	13.71	S. 68° 58' 15" E.	13.71
RESIDUE	17° 01' 30"	250.00	37.42	74.28	S. 58° 53' 15" E.	74.01
QQ	17° 01' 30"	300.00	44.90	89.14	N. 58° 53' 15" W.	88.82
SS	98° 53' 20"	25.00	29.08	43.03	N. 88° 04' 40" E.	37.91
TT	84° 16'	25.00	22.62	36.77	N. 3° 22' W.	33.64
UU	25° 14' 10"	225.00	50.37	99.10	S. 29° 59' 35" E.	98.30
BOUNDARY	13° 00'	225.00	25.90	51.57	S. 23° 56' 30" E.	51.46
RESIDUE	12° 06' 10"	225.00	23.85	47.53	S. 36° 53' 35" E.	47.44
VV	14° 59' 30"	275.00	36.18	71.95	N. 38° 00' 15" W.	71.75

NOTE: P.U.E. = PUBLIC UTILITY EASEMENT
D.E. = DRAINAGE EASEMENT
S.E. = SEWER EASEMENT

HARRY A. WALL
CIVIL ENGINEER
CERTIFICATE NO. 870

DAVID DICK
CIVIL ENGINEER
CERTIFICATE NO. 181

SHEET N^o 2 OF 2 SHEETS

PLAT
of
SECTION N^o 6
NORTH LAKES
PROPERTY OF
ELECTRIC DEVELOPERS, INCORPORATED
ROANOKE CO., VIRGINIA
BY: DAVID DICK & HARRY A. WALL
CIVIL ENGINEERS & SURVEYORS
DATE: OCTOBER 24, 1969
SCALE: 1" = 100'