

SURVEYOR'S CERTIFICATE

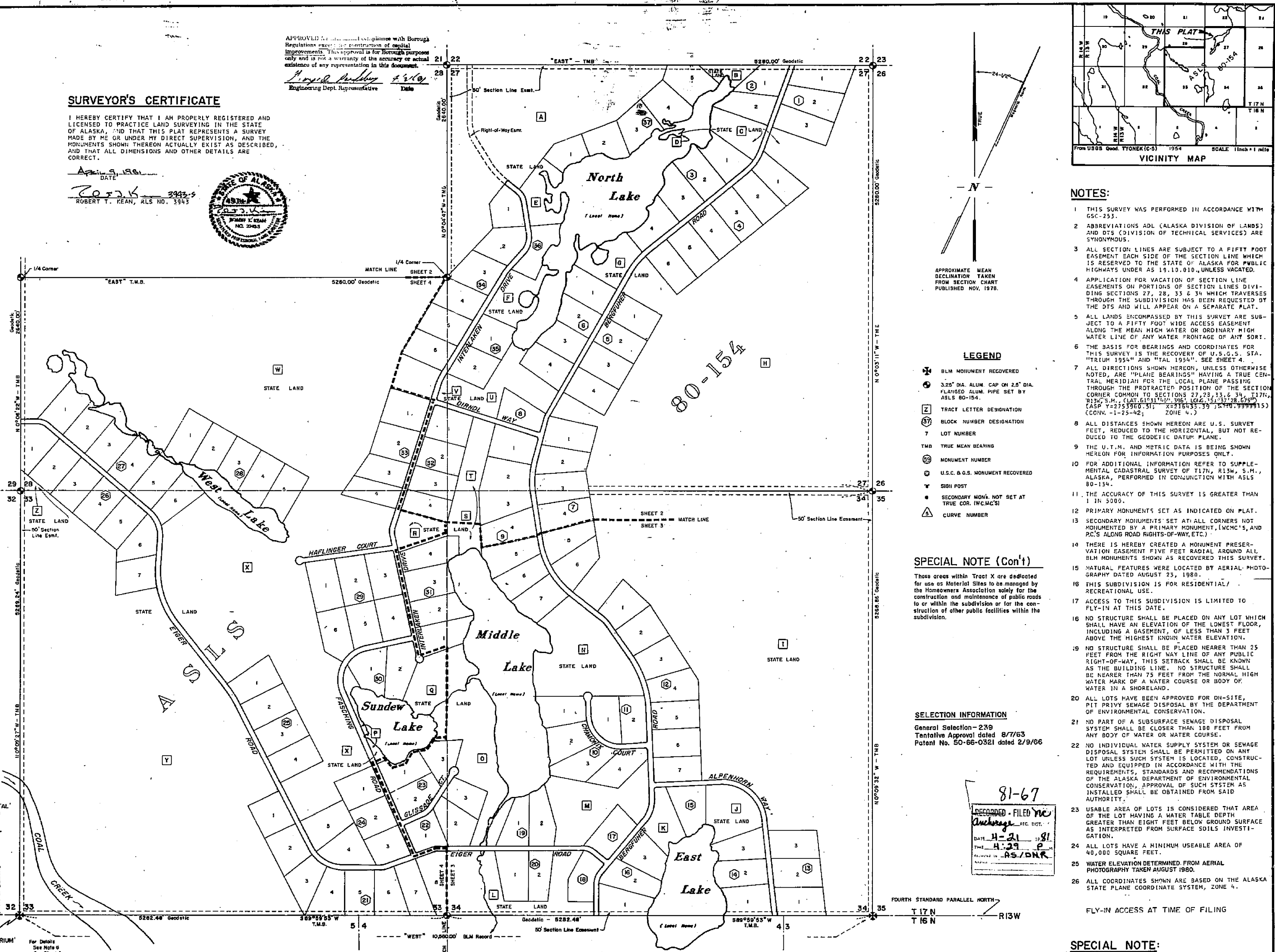
I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, AND THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, AND THE MONUMENTS SHOWN THEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.

DATE: 4-17-81
 SURVEYOR: ROBERT T. KEAN, RLS NO. 3343



APPROVED in accordance with Borough Regulations regarding construction of capital improvements. This approval is for Borough purposes only and is not a warranty of the accuracy or actual existence of any representation in this document.

APPROVED: *Joseph A. Bunt*
 Engineering Dept. Representative
 Date: 4-21-81



- LEGEND**
- BLM MONUMENT RECOVERED
 - 3.25" DIA. ALUM. CAP ON 2.5" DIA. PLATED ALUM. PIPE SET BY JULY 80-154
 - TRACT LETTER DESIGNATION
 - BLOCK NUMBER DESIGNATION
 - LOT NUMBER
 - TRUE MEAN BEARING
 - MONUMENT NUMBER
 - U.S. & O.S. MONUMENT RECOVERED
 - IRON POST
 - SECONDARY MON. NOT SET AT TRUE COR. (W.C.M.C.S.)
 - CURVE NUMBER

SPECIAL NOTE (Cont.)

These areas within Tract X are dedicated for use as Material Sites to be managed by the Homeowners Association solely for the construction and maintenance of public roads to or within the subdivision or for the construction of other public facilities within the subdivision.

SELECTION INFORMATION

General Selection - 239
 Tentative Approval dated 8/7/83
 Patent No. 50-66-0321 dated 2/9/66

81-67
 RECORDED - FILED IN
 Subdivisions, etc. Sec. 11
 DATE: 4-21-81
 BY: R.S./D.N.R.

CERTIFICATE OF OWNERSHIP AND DEDICATION

I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE DIRECTOR, ALASKA DIVISION OF TECHNICAL SERVICES, AND THAT THE STATE OF ALASKA IS OWNER OF A.S.L.S. 80-154, AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAT FOR THE STATE OF ALASKA, AND DEDICATE FOR PUBLIC OR PRIVATE USE AS NOTED, ALL EASEMENTS, PUBLIC UTILITY AREAS, AND RIGHTS-OF-WAY AS SHOWN AND DESCRIBED HEREON.

DATE: 4-17-81
 DIRECTOR: *Joseph A. Bunt*
 ALASKA DIVISION OF TECHNICAL SERVICES

NOTARY'S ACKNOWLEDGEMENT - SUBSCRIBED AND SWORN TO BEFORE ME THIS 17th DAY OF April, 1981.

NOTARY FOR ALASKA: *Wanda S. Smith*
 MY COMMISSION EXPIRES: 12-20-84

AREA SUMMARY ASLS 80-154

TRACTS	1,385.52 Acres = 560,720 Hectares
BLOCKS	660.58 Acres = 267,337 Hectares
LAKES & PONDS	135.53 Acres = 54,837 Hectares
ROADS	55.97 Acres = 22,651 Hectares
TOTAL AREA	2,237.60 Acres = 905,557 Hectares

SUBDIVISION STATISTICS

141 LOTS, 37 BLOCKS, 26 TRACTS, 5 LAKES
 7.70 MILES OF ROAD

NOTES (Cont.)

- 27 THERE IS A TEN FOOT UTILITY EASEMENT EACH SIDE OF COMMON INTERIOR LOT LINES. THERE IS A 20' UTILITY EASEMENT IN-SIDE OF LOT LINES NOT COMMON TO OTHER LOTS AND A 20' EASEMENT THROUGH ALL LOTS AND TRACTS WHICH ARE ADJACENT TO R.O.W.'S. THERE IS AN EASEMENT OF 30' RADIUS AT EACH POLE LOCATION FOR GUYS OR ANCHORS.
- 28 ELEVATION OF THE LOWEST PART OF A SEPTIC SYSTEM SHALL BE FOUR (4) FEET ABOVE SEASONAL HIGH WATER TABLE.
- 29 SCHOOL BUS ROUTES: NONE AVAILABLE.
- 30 RECORD DIMENSIONS AND BEARINGS ARE TAKEN FROM ORIGINAL BLM FIELD NOTES FOR T17N, R13W, S.M., WEST BOUNDARIES APPROVED JUNE 5, 1961.
- 31 ALL TRACTS ARE "STATE LAND" AND WILL REMAIN IN STATE OWNERSHIP AND CONTROL.
- 32 CONVEYANTS PERTAINING TO THIS SUBDIVISION ARE RECORDED IN BOOK 502, PAGE 88-118, DATE 4-21-81, ANCHORAGE RECORDING DISTRICT.
- 33 ANY SUBSEQUENT OWNER OF ANY PARCEL WITHIN THE SUBDIVISION AUTOMATICALLY BECOMES A MEMBER OF THE HOMEOWNERS ASSOC. CREATED TO GOVERN SAID SUBDIVISION.
- 34 WHERE APPLICABLE, NO STRUCTURE MAY BE PLACED CLOSER THAN 10' FROM A SIDE LOT BOUNDARY, AND UNDER NO CONDITIONS WILL A STRUCTURE BE PLACED WITHIN EASEMENTS OF ANY SORT.
- 35 THE MEASUREMENTS SHOWN HEREON ARE FOR AREA COMPUTATION PURPOSES ONLY AND THE TRUE MEASUREMENTS OF MEAN HIGH WATER FORM THE BOUNDARIES OF THE LOTS.

CERTIFICATE OF APPROVAL BY THE COMMISSION

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT HEREON HAS BEEN FOUND TO COMPLY WITH THE DIVISION REGULATIONS OF THE MATANUSKA-SUSTINA BOROUGH PLANNING COMMISSION, AND THAT SAID PLAT HAS BEEN APPROVED BY THE COMMISSION BY PLAT RESOLUTION NO. 81-13 DATED 2-17-81, AND THAT THE PLAT SHOWN HEREON HAS BEEN APPROVED FOR RECORDING IN THE OFFICE OF THE RECORDER IN THE RECORDING DISTRICT IN WHICH THE PLAT IS LOCATED.

ATTEST: *Wanda S. Smith*
 PLANNING CLERK



NOTES (Cont.)

- 36 THIS SUBDIVISION HAS BEEN APPROVED BY THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO 18 AAC 78.060 FOR THE INSTALLATION OF NON-WATER CARRIED SEWAGE DISPOSAL SYSTEMS (i.e. PUMPS ONLY). INDIVIDUAL LOTS WITHIN THIS SUBDIVISION MAY BE AVAILABLE FOR THE INSTALLATION OF WATER CARRIED SEWAGE DISPOSAL SYSTEMS. INDIVIDUALS WHO WISH TO INSTALL SUCH SYSTEMS MUST SUBMIT ENGINEERED PLANS FOR APPROVAL TO THE REGIONAL OFFICE OF THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

NOTES:

- 1 THIS SURVEY WAS PERFORMED IN ACCORDANCE WITH GSC-253.
- 2 ABBREVIATIONS ADL (ALASKA DIVISION OF LANDS) AND DTS (DIVISION OF TECHNICAL SERVICES) ARE SYNCHRONOUS.
- 3 ALL SECTION LINES ARE SUBJECT TO A FIFTY FOOT EASEMENT EACH SIDE OF THE SECTION LINE WHICH IS RESERVED TO THE STATE OF ALASKA FOR PUBLIC HIGHWAYS UNDER AS 19.10.010, UNLESS VACATED.
- 4 APPLICATION FOR VACATION OF SECTION LINE EASEMENTS ON PORTIONS OF SECTION LINES DIVIDING SECTIONS 27, 28, 33 & 34 WHICH TRAVERSES THROUGH THE SUBDIVISION HAS BEEN REQUESTED BY THE DTS AND WILL APPEAR ON A SEPARATE PLAT.
- 5 ALL LANDS ENCOMPASSED BY THIS SURVEY ARE SUBJECT TO A FIFTY FOOT WIDE ACCESS EASEMENT ALONG THE MEAN HIGH WATER OR ORDINARY HIGH WATER LINE OF ANY WATER FRONTAGE OF ANY SORT.
- 6 THE BASIS FOR BEARINGS AND COORDINATES FOR THIS SURVEY IS THE RECOVERY OF U.S.G.S. STA. "TRIUM 1954" AND "TAL 1954". SEE SHEET 4.
- 7 ALL DIRECTIONS SHOWN HEREON, UNLESS OTHERWISE NOTED, ARE "PLANE BEARINGS" HAVING A TRUE CENTRAL MERIDIAN FOR THE LOCAL PLANE PASSING THROUGH THE PROTRACTED POSITION OF THE SECTION CORNER COMMON TO SECTIONS 27, 28, 33, 34, T17N, R13W, S.M., WEST BOUNDARIES APPROVED JUNE 5, 1961 (CONV. -1-25-42, ZONE 4).
- 8 ALL DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET, REDUCED TO THE HORIZONTAL, BUT NOT REDUCED TO THE GEODETIC DATUM PLANE.
- 9 THE U.T.M. AND METRIC DATA IS BEING SHOWN HEREON FOR INFORMATION PURPOSES ONLY.
- 10 FOR ADDITIONAL INFORMATION REFER TO SUPPLEMENTAL CADASTRAL SURVEY OF T17N, R13W, S.M., ALASKA, PERFORMED IN CONJUNCTION WITH ASLS 80-154.
- 11 THE ACCURACY OF THIS SURVEY IS GREATER THAN 1 IN 5000.
- 12 PRIMARY MONUMENTS SET AS INDICATED ON PLAT.
- 13 SECONDARY MONUMENTS SET AT ALL CORNERS NOT MONUMENTED BY A PRIMARY MONUMENT (W.C.M.C.S. AND P.C.S. ALONG ROAD RIGHTS-OF-WAY, ETC.).
- 14 THERE IS HEREBY CREATED A MONUMENT PRESERVATION EASEMENT FIVE FEET RADIAL AROUND ALL BLM MONUMENTS SHOWN AS RECOVERED THIS SURVEY.
- 15 NATURAL FEATURES WERE LOCATED BY AERIAL PHOTOGRAPHY DATED AUGUST 23, 1980.
- 16 THIS SUBDIVISION IS FOR RESIDENTIAL/RECREATIONAL USE.
- 17 ACCESS TO THIS SUBDIVISION IS LIMITED TO FLY-IN AT THIS DATE.
- 18 NO STRUCTURE SHALL BE PLACED ON ANY LOT WHICH SHALL HAVE AN ELEVATION OF THE LOWEST FLOOR, INCLUDING A BASEMENT, OF LESS THAN 3 FEET ABOVE THE HIGHEST KNOWN WATER ELEVATION.
- 19 NO STRUCTURE SHALL BE PLACED NEARER THAN 25 FEET FROM THE RIGHT WAY LINE OF ANY PUBLIC RIGHT-OF-WAY. THIS SETBACK SHALL BE KNOWN AS THE BUILDING LINE. NO STRUCTURE SHALL BE NEARER THAN 75 FEET FROM THE NORMAL HIGH WATER MARK OF A WATER COURSE OR BODY OF WATER IN A SHORELAND.
- 20 ALL LOTS HAVE BEEN APPROVED FOR ON-SITE, PIT PRIVY SEWAGE DISPOSAL BY THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
- 21 NO PART OF A SUBSURFACE SEWAGE DISPOSAL SYSTEM SHALL BE CLOSER THAN 100 FEET FROM ANY BODY OF WATER OR WATER COURSE.
- 22 NO INDIVIDUAL WATER SUPPLY SYSTEM OR SEWAGE DISPOSAL SYSTEM SHALL BE PERMITTED ON ANY LOT UNLESS SUCH SYSTEM IS LOCATED, CONSTRUCTED AND EQUIPPED IN ACCORDANCE WITH THE REQUIREMENTS, STANDARDS AND RECOMMENDATIONS OF THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION. APPROVAL OF SUCH SYSTEM AS INSTALLED SHALL BE OBTAINED FROM SAID AUTHORITY.
- 23 USABLE AREA OF LOTS IS CONSIDERED THAT AREA OF THE LOT HAVING A WATER TABLE DEPTH GREATER THAN EIGHT FEET BELOW GROUND SURFACE AS INTERPRETED FROM SURFACE SOILS INVESTIGATION.
- 24 ALL LOTS HAVE A MINIMUM USABLE AREA OF 40,000 SQUARE FEET.
- 25 WATER ELEVATION DETERMINED FROM AERIAL PHOTOGRAPHY TAKEN AUGUST 1980.
- 26 ALL COORDINATES SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4.

FLY-IN ACCESS AT TIME OF FILING

SPECIAL NOTE:

PARCELS WITHIN THIS SUBDIVISION MAY CONTAIN WETLANDS AS DEFINED WITHIN THE PURVIEW OF SECTION 404 OF THE CLEAN WATER ACT AND MAY REQUIRE DEPARTMENT OF ARMY CORPS OF ENGINEERS PERMITS PRIOR TO PLACEMENT OF FILL MATERIAL INTO THESE AREAS. CONTACT WITH DEPARTMENT OF THE ARMY CORPS OF ENGINEERS SHOULD BE MADE PRIOR TO COMMENCING CONSTRUCTION.

SCALE

FEET 0 100 200 300 400 500 600
 METERS 0 100 200 300 400 500

1 METER = 3.2808333 U.S. SURVEY FEET, 1 U.S. ACRE = 0.4047 HECTARE

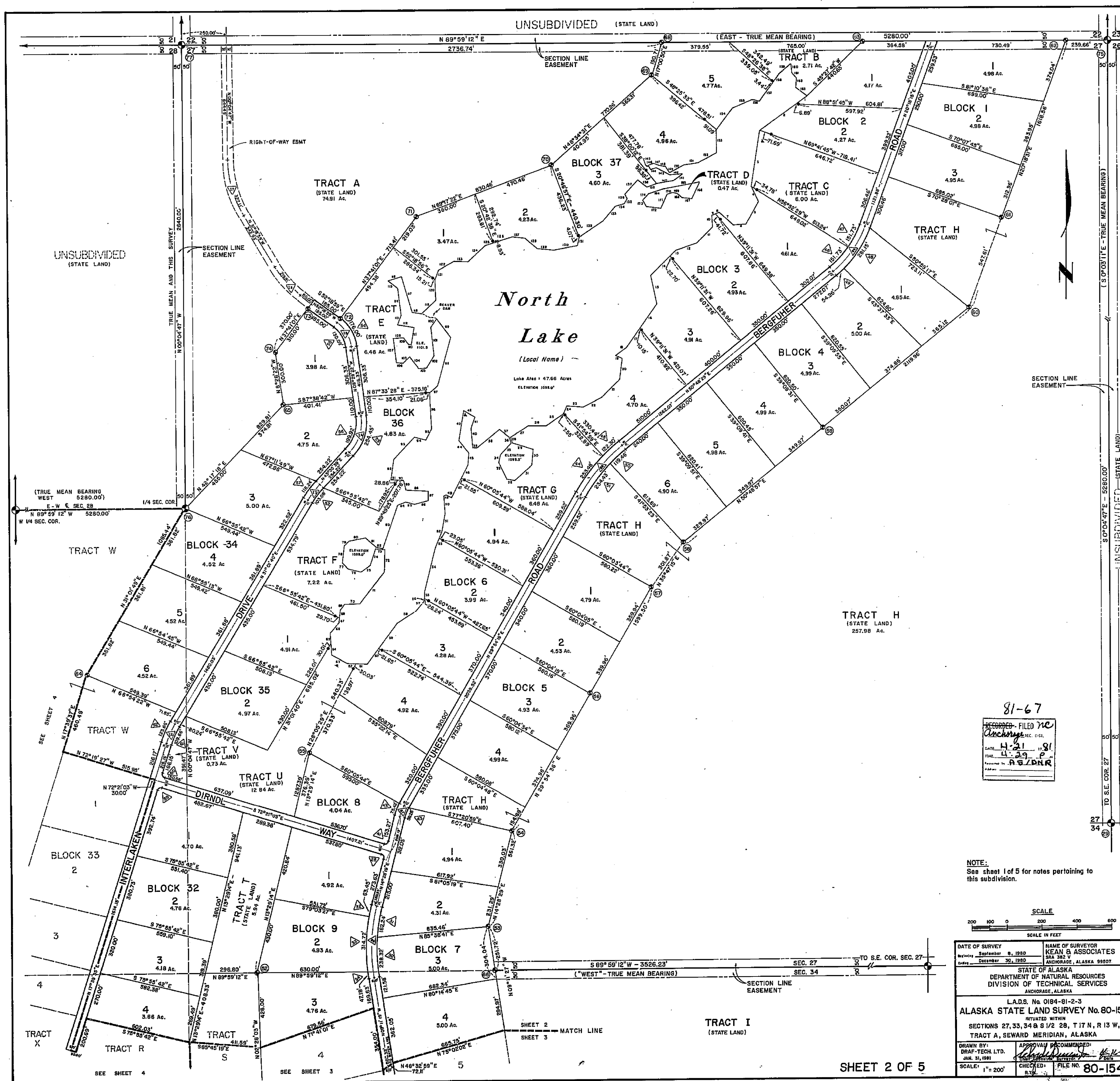
DATE OF SURVEY: September 8, 1980
 NAME OF SURVEYOR: KEAN & ASSOCIATES
 TITLE: SURVEYOR
 ADDRESS: ANCHORAGE, ALASKA 99507

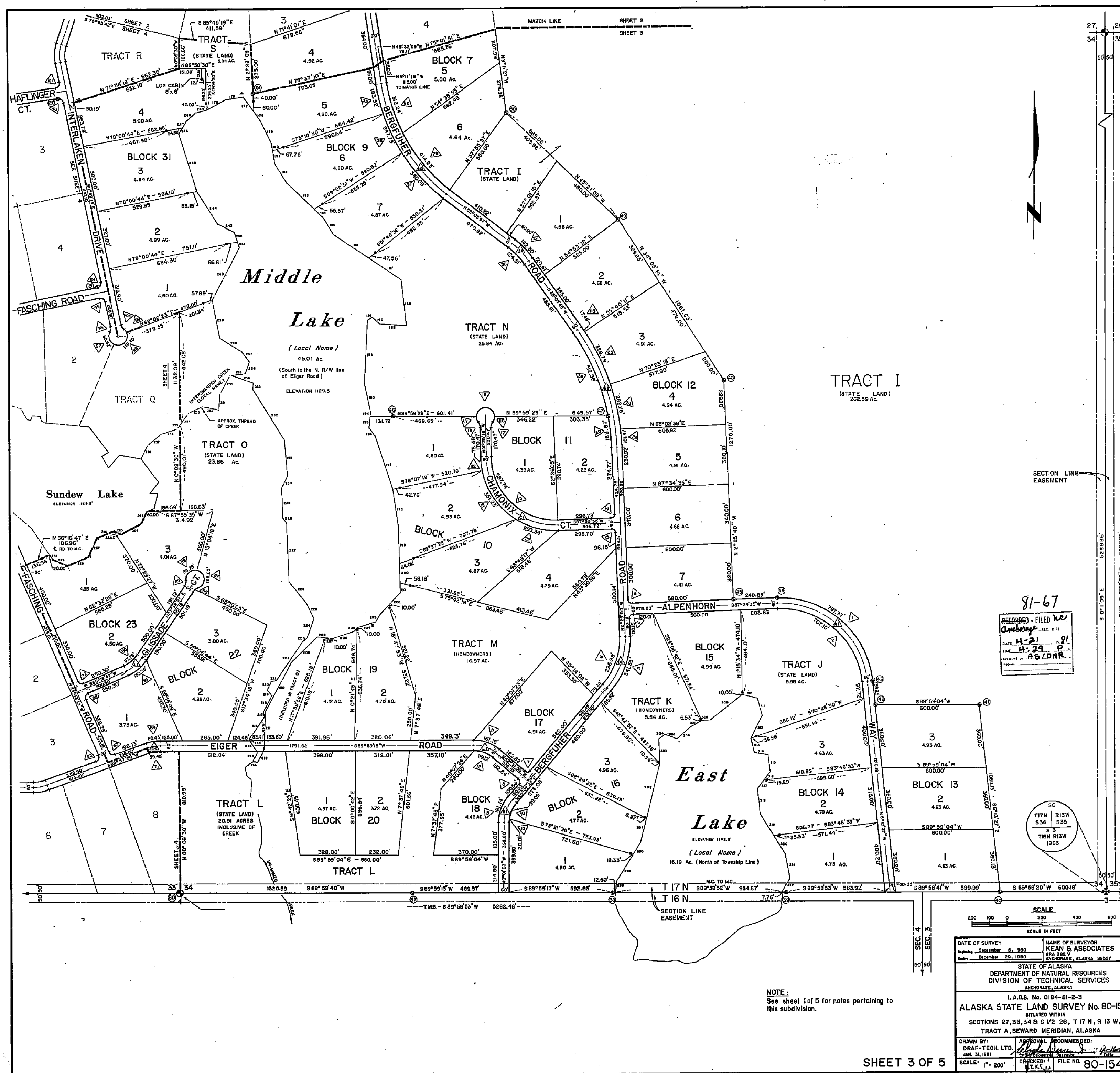
STATE OF ALASKA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF TECHNICAL SERVICES
 ANCHORAGE, ALASKA

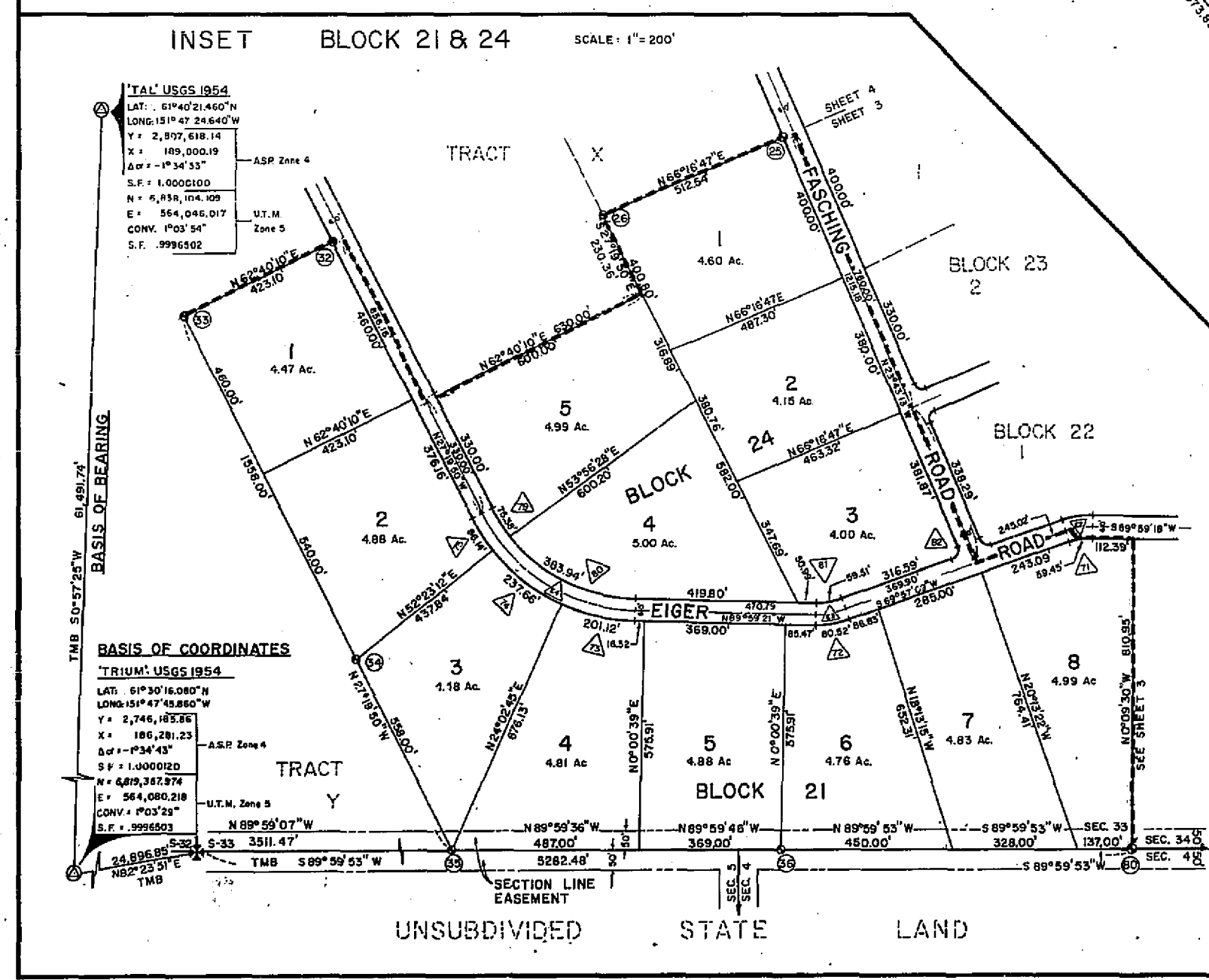
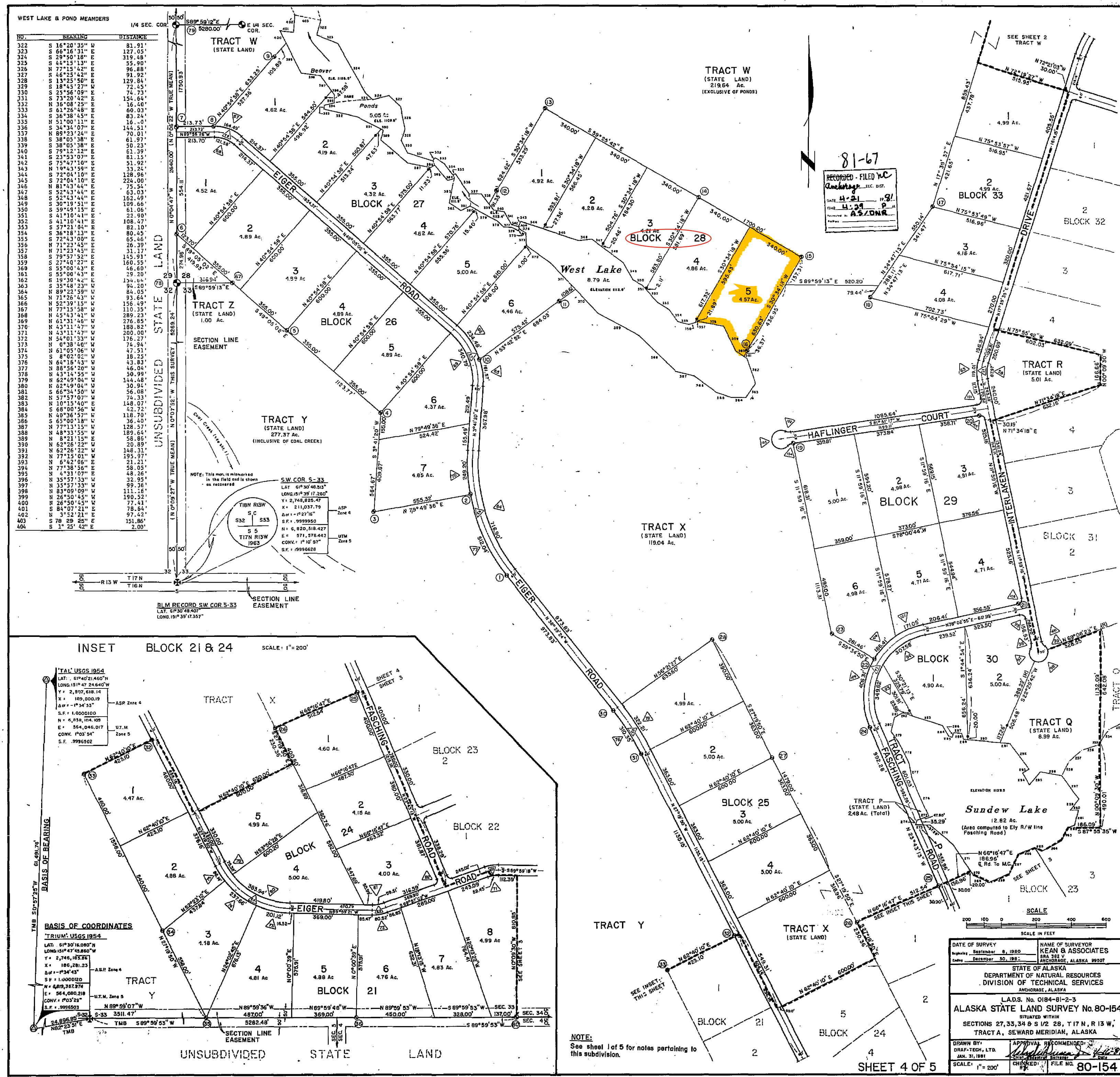
L.A.D.S. No. 0184-81-2-3
ALASKA STATE LAND SURVEY No. 80-154
 SECTIONS 27, 33, 34 & 1/2 28, T17N, R13W,
 TRACT A, SEWARD MERIDIAN, ALASKA

DRAWN BY: William C. McQuinn
 November, 1980
 CHECKED BY: *Wanda S. Smith*
 SCALE: 1" = 800'
 FILE NO.: 80-154

HIGH MOUNTAIN LAKES, ALASKA, SUBDIVISION







NOTE:
See sheet 1 of 5 for notes pertaining to this subdivision.

SHEET 4 OF 5

DATE OF SURVEY	8-1980	NAME OF SURVEYOR	KEAN & ASSOCIATES
REGISTERED	8-1980	STATE OF ALASKA	ANCHORAGE, ALASKA 99507
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES			
LADS No. 0184-BI-2-3 ALASKA STATE LAND SURVEY No. 80-154 SITUATED WITHIN SECTIONS 27, 33, 34 & S 1/2 28, T 17 N, R 13 W, TRACT A, SEWARD MERIDIAN, ALASKA			
DRAWN BY: GRAPH-TOP, LTD. ANCH, 31, 1981		APPROVAL CHECKED: [Signature] FILE NO. 80-154	

MEANDER LINE DATA

North Lake Middle Lake

NO.	BEARING	DISTANCE	NO.	BEARING	DISTANCE
1	S 48°30'03" W	88.73	175	N 59°14'00" E	127.77
2	S 56°32'31" W	246.89	176	N 69°43'21" E	102.96
3	S 81°15'57" W	316.60	177	S 36°44'22" E	105.47
4	S 24°13'38" W	95.46	178	S 36°44'22" E	105.47
5	S 39°39'08" W	147.36	179	S 25°58'20" E	127.85
6	S 86°09'08" W	71.06	180	S 92°55'04" E	45.12
7	N 50°08'37" W	109.12	181	S 92°55'04" E	45.12
8	S 71°17'15" W	15.30	182	S 31°52'19" E	132.33
9	S 61°43'04" W	26.87	183	S 46°17'25" E	215.45
10	S 39°17'15" W	65.03	184	S 46°17'25" E	215.45
11	S 45°11'23" W	125.21	185	S 29°28'07" E	104.24
12	S 71°08'13" W	126.83	186	S 46°17'25" E	215.45
13	S 45°15'05" W	42.35	187	S 54°49'13" E	218.00
14	S 45°45'05" W	162.48	188	N 86°16'02" W	155.63
15	S 47°16'11" W	266.72	189	N 86°16'02" W	155.63
16	S 34°43'26" W	168.01	190	N 47°06'09" W	60.11
17	S 36°43'26" W	135.41	191	N 11°55'11" E	366.72
18	S 53°19'59" W	80.99	192	S 47°06'09" W	60.11
19	S 67°12'02" E	43.86	193	S 47°06'09" W	60.11
20	S 74°06'08" W	121.50	194	S 47°06'09" W	60.11
21	S 65°31'39" W	145.04	195	S 47°06'09" W	60.11
22	S 83°43'14" W	119.01	196	S 47°06'09" W	60.11
23	S 87°06'38" W	92.27	197	S 47°06'09" W	60.11
24	S 23°26'07" W	45.19	198	S 47°06'09" W	60.11
25	S 45°43'26" W	116.28	199	S 47°06'09" W	60.11
26	S 87°31'48" W	110.02	200	S 47°06'09" W	60.11
27	S 26°18'14" E	122.89	201	S 47°06'09" W	60.11
28	S 77°37'15" W	121.51	202	S 47°06'09" W	60.11
29	S 40°18'05" W	99.16	203	S 47°06'09" W	60.11
30	S 87°43'14" W	92.27	204	S 47°06'09" W	60.11
31	S 25°20'10" W	106.10	205	S 47°06'09" W	60.11
32	S 13°14'53" W	43.42	206	S 47°06'09" W	60.11
33	S 43°19'46" W	116.28	207	S 47°06'09" W	60.11
34	S 23°26'07" W	45.19	208	S 47°06'09" W	60.11
35	S 87°31'48" W	110.02	209	S 47°06'09" W	60.11
36	S 26°18'14" E	122.89	210	S 47°06'09" W	60.11
37	S 77°37'15" W	121.51	211	S 47°06'09" W	60.11
38	S 40°18'05" W	99.16	212	S 47°06'09" W	60.11
39	S 87°43'14" W	92.27	213	S 47°06'09" W	60.11
40	S 25°20'10" W	106.10	214	S 47°06'09" W	60.11
41	S 13°14'53" W	43.42	215	S 47°06'09" W	60.11
42	S 43°19'46" W	116.28	216	S 47°06'09" W	60.11
43	S 23°26'07" W	45.19	217	S 47°06'09" W	60.11
44	S 87°31'48" W	110.02	218	S 47°06'09" W	60.11
45	S 26°18'14" E	122.89	219	S 47°06'09" W	60.11
46	S 77°37'15" W	121.51	220	S 47°06'09" W	60.11
47	S 40°18'05" W	99.16	221	S 47°06'09" W	60.11
48	S 87°43'14" W	92.27	222	S 47°06'09" W	60.11
49	S 25°20'10" W	106.10	223	S 47°06'09" W	60.11
50	S 13°14'53" W	43.42	224	S 47°06'09" W	60.11
51	S 43°19'46" W	116.28	225	S 47°06'09" W	60.11
52	S 23°26'07" W	45.19	226	S 47°06'09" W	60.11
53	S 87°31'48" W	110.02	227	S 47°06'09" W	60.11
54	S 26°18'14" E	122.89	228	S 47°06'09" W	60.11
55	S 77°37'15" W	121.51	229	S 47°06'09" W	60.11
56	S 40°18'05" W	99.16	230	S 47°06'09" W	60.11
57	S 87°43'14" W	92.27	231	S 47°06'09" W	60.11
58	S 25°20'10" W	106.10	232	S 47°06'09" W	60.11
59	S 13°14'53" W	43.42	233	S 47°06'09" W	60.11
60	S 43°19'46" W	116.28	234	S 47°06'09" W	60.11
61	S 23°26'07" W	45.19	235	S 47°06'09" W	60.11
62	S 87°31'48" W	110.02	236	S 47°06'09" W	60.11
63	S 26°18'14" E	122.89	237	S 47°06'09" W	60.11
64	S 77°37'15" W	121.51	238	S 47°06'09" W	60.11
65	S 40°18'05" W	99.16	239	S 47°06'09" W	60.11
66	S 87°43'14" W	92.27	240	S 47°06'09" W	60.11
67	S 25°20'10" W	106.10	241	S 47°06'09" W	60.11
68	S 13°14'53" W	43.42	242	S 47°06'09" W	60.11
69	S 43°19'46" W	116.28	243	S 47°06'09" W	60.11
70	S 23°26'07" W	45.19	244	S 47°06'09" W	60.11
71	S 87°31'48" W	110.02	245	S 47°06'09" W	60.11
72	S 26°18'14" E	122.89	246	S 47°06'09" W	60.11
73	S 77°37'15" W	121.51	247	S 47°06'09" W	60.11
74	S 40°18'05" W	99.16	248	S 47°06'09" W	60.11
75	S 87°43'14" W	92.27	249	S 47°06'09" W	60.11
76	S 25°20'10" W	106.10			
77	S 13°14'53" W	43.42			
78	S 43°19'46" W	116.28			
79	S 23°26'07" W	45.19			
80	S 87°31'48" W	110.02			

RIGHT-OF-WAY CURVE DATA

Location	No.	Delta	Radius	Arc	Chord Bng.	Chord	No.
Tract "A"	1	86°11'58"	530.00	797.37	N 49°19'26" E	726.27	1
Tract "A"	2	86°11'58"	470.00	707.10	N 49°19'26" E	642.27	2
Tract "A"	3	89°59'33"	20.00	31.62	N 42°34'48" E	28.29	3
B-12 L-7	4	90°00'24"	20.00	31.62	S 47°25'13" E	28.29	4
Tract "A"	5	42°32'23"	460.00	341.53	S 47°25'13" E	333.74	5
Tract "A"	6	42°32'23"	400.00	296.98	N 18°51'12" E	290.21	6
B-17	7	90°00'46"	20.00	31.62	N 85°07'46" E	28.29	7
B-18	8	89°59'33"	20.00	31.62	N 85°07'46" E	28.28	8
B-18	9	40°08'30"	230.00	161.16	N 20°03'08" E	157.86	9
B-18 L-2	10	32°23'59"	170.00	92.09	S 23°25'28" W	97.70	10
B-17	11	40°08'30"	230.00	161.16	S 68°30'34" E	157.89	11
B-18	12	40°08'30"	170.00	119.12	N 69°56'16" W	116.70	12
B-10 L-4	13	90°01'05"	20.00	31.62	S 47°25'32" E	28.29	13
B-11 L-2	14	89°58'55"	20.00	31.61	S 42°34'28" W	28.28	14
B-11 L-1	15	91°00'49"	370.00	587.74	N 46°55'40" W	527.87	15
B-16 L-1	16	6°44'41"	170.00	20.01	S 7°21'13" W	20.00	16
B-11 L-1	17	36°52'12"	30.00	32.18	S 17°00'50" E	31.62	17
Tract "A"	18	180°00'00"	50.00	157.08	S 89°59'29" E	100.00	18
B-10 L-1	19	36°52'12"	50.00	32.18	S 19°51'21" E	31.62	19
B-10 L-1	20	10°27'25"	430.00	78.48	S 6°38'58" E	78.37	20
B-10 L-2	21	46°48'01"	430.00	351.23	S 35°16'41" E	341.55	21
B-10 L-3	22	33°45'23"	430.00	253.34	S 75°33'23" E	249.69	22
B-12 L-5	23	4°32'22"	1280.00	101.41	S 4°41'11" E	101.38	23
B-12 L-4	24	12°39'25"	1280.00	282.76	S 13°17'04" E	282.19	24
B-12 L-3	25	16°43'02"	1280.00	328.79	S 26°58'18" E	327.88	25
B-9 L-1	26	86°44'22"	20.00	30.31	S 26°58'18" E	27.49	26
B-9 L-2	27	16°52'09"	480.00	143.20	S 43°36'22" E	143.78	27
B-7 L-4	28	28°28'03"	970.00	434.23	N 39°51'56" W	411.09	28
B-7 L-5	29	18°28'35"	970.00	312.24	N 18°24'37" W	310.89	29
B-7 L-3	30	14°04'38"	970.00	238.32	N 2°09'00" W	237.72	30
B-7 L-2	31	9°35'00"	970.00	162.24	N 9°40'49" E	162.05	31
B-9 L-1	32	3°31'45"	1030.00	63.45	S 12°42'26" W	63.44	32
B-9 L-2	33	17°30'24"	1030.00	314.72	S 2°11'21" W	313.49	33
B-9 L-3	34	2°37'28"	1030.00	47.18	S 7°52'35" E	47.18	34
B-9 L-4	35	10°52'31"	1030.00	285.52	S 16°17'25" E	285.28	35
B-9 L-5	36	12°47'01"	1030.00	287.79	S 26°17'21" E	287.19	36
B-9 L-6	37	18°55'06"	1030.00	340.09	S 42°38'24" E	338.55	37
Tract "A"	38	16°59'09"	1020.00	124.51	S 43°36'22" E	124.66	38
Tract "A"	39	24°03'48"	1220.00	512.38	S 23°04'54" E	508.62	39
B-11 L-2	40	8°38'00"	1220.00	183.83	S 6°44'00" E	183.66	40
B-8	41	93°10'38"	20.00	32.53	S 61°03'38" W	29.06	41
B-8	42	15°25'57"	280.00	72.42	S 22°11'17" W	72.49	42
B-7 L-1	43	15°25'57"	220.00	59.26	S 22°11'17" W	59.26	43
Tract "A"	44	14°06'01"	1020.00	293.58	S 16°57'17" W	292.86	44
B-3 L-1	45	5°40'12"	1030.00	132.30	S 47°24'23" W	132.33	45
B-3 L-1	46	17°51'07"	570.00	151.73	S 43°10'56" W	151.28	46
Tract "A"	47	15°13'07"	570.00	151.73	S 27°55'48" W	151.28	47
B-4 L-1	48	25°34'09"	630.00	281.15	S 33°05'20" E	278.82	48
B-4 L-2	49	4°56'05"	630.00	55.26	N 48°20'27" E	54.21	49
B-4 L-5	50	7°03'22"	970.00	119.66	N 47°16'49" E	119.38	50
Tract "A"	51	15°30'51"	970.00	234.63	N 34°48'42" E	233.86	51
Tract "A"	52	12°34'28"	470.00	103.08	N 37°18'39" E	102.08	52
B-36	53	32°04'01"	280.00	264.43	N 17°33'39" E	265.28	53
Tract "A"	54	42°59'37"	230.00	176.00	S 30°23'41" E	171.74	54
B-34 L-1	55	43°53'07"	170.00	130.09	S 30°23'41" E	126.94	55
B-34 L-2	56	5°04'01"	220.00	199.92	S 17°33'38" W	193.11	56
B-34 L-3	57	12°34'09"	530.00	116.24	S 37°18'39" W	116.01	57
Tract "A"	58	29°38'50"	170.00	87.97	N 2°50'09" E	86.99	58
B-32 L-1	59	89°59'22"	20.00	31.61	N 62°39'16" E	28.28	59
Tract "A"	60	90°00'38"	20.00	31.62	N 27°20'44" E	28.29	60
Tract "A"	61	13°22'08"	470.00	103.08	N 24°20'37" E	103.41	61
Tract "A"	62	12°32'05"	530.00	123.66	N 24°20'37" E	123.38	62
Tract "A"	63	29°38'50"	230.00	119.01	N 2°50'09" E	117.69	63
Tract "A"	64	42°20'44"	970.00	716.90	N 17°59'02" W	700.69	64
Tract "A"	65	21°31'44"	430.00	161.57	N 7°04'32" W	160.62	65
B-27 L-6	66	31°14'38"	430.00	234.48	N 33°27'43" W	231.59	66
B-27 L-1	67	40°58'32"	230.00	164.49	N 69°34'18" W	161.00	67
B-26 L-1	68	40°58'32"	170.00	121.45	N 69°34'18" W	119.00	68
B-26 L-6	69	52°46'24"	370.00	340.79	S 22°41'51" W	338.97	69
B-26 L-7	70	10°53'40"	3050.00	200.20	S 3°14'32" E	200.60	70
B-21 L-8	71	10°02'09"	170.00	99.45	N 79°58'54" E	99.15	71
B-21 L-7	72	20°03'38"	230.00	80.55	N 79°58'54" E	80.11	72
B-21 L-4	73	22°12'06"	230.00	82.13	S 77°55'08" E	195.66	73
B-21 L-3	74	28°12'06"	230.00	237.66	S 61°57'13" E	232.26	74
B-21 L-2	75	10°16'58"	480.00	86.14	S 32°28'18" E	86.03	75
Tract "A"	76	11°19'34"	1570.00	310.33	S 32°59'37" W	309.85	76
B-24 L-7	77	28°28'59"	1030.00	512.04	N 24°24'55" W	506.78	77
B-25 L-7	78	11°19'34"	1630.00	322.21	N 12°59'37" W	321.69	78
B-24 L-5	79	10°16'58"	420.00	75.38	S 32°28'18" W	75.28	79
B-24 L-4	80	52°22'33"	420.00	383.94	N 65°48'16" W	370.71	80
B-24 L-3	81	30°03'39"	170.00	59.51	S 65°48'16" W	59.78	81
B-24 L-2	82	82°28'00"	20.00	31.62	S 32°06'58" W	27.38	82
B-24 L-1	83	86°19'38"	20.00	31.63	N 66°53'30" E	27.36	83
B-22 L-1	84	26°02'09"	230.00	80.43	S 79°58'13" E	80.02	84
B-22 L-2	85	90°00'00"	20.00	31.42	N 16°16'47" E	28.28	85
Tract "A"	86	36°52'12"	50.00	32.18	N 51°46'03" E	31.62	86
B-23 L-8	87	145°07'31"	50.00	126.65	N 2°21'47" E	95.41	87
B-23 L-3	88	108°18'35"	50.00	94.78	N 50°46'02" E	81.21	88
B-23 L-2	89	36°52'12"	50.00	32.18	N 14°53'52" E	31.62	89
B-23 L-1	90	32°46'56"	170.00	97.76	N 64°49'22" E	97.76	90
B-22 L-1	91	32°46'56"	230.00	132.26	N 69°48'22" E	132.46	91
B-22 L-2	92	92°13'24"	230.00	199.92	N 68°43'13" E	198.28	92
B-22 L-3	93	56°08'23"	370.00	349.62	N 3°40'58" E	336.76	93
B-30 L-1	94	42°37'45"	370.00	307.58	N 54°14'13" E	298.80	94
B-30 L-2	95	89°57'50"	20.00	31.48	S 56°58'11" E	28.28	95
B-30 L-3	96	36°52'12"	50.00	32.18	S 6°26'50" W	31.62	96
B-30 L-2	97	92°23'14"	50.00	80.62	S 21°18'41" E	72.17	97
Tract "A"	98	133°23'14"	50.00	116.40	N 58°45'02" E	91.84	98
B-31 L-1	99	27°57'59"	50.00	32.40	N 34°52'32" E	28.18	99
B-31 L-2	100	36°52'12"	50.00	32.18	N 30°25'23" E	31.62	100
Tract "A"	101	10°35'30"	320.00	59.28	N 30°25'23" E	59.28	101
Tract "A"	102	10°35'30"	50.00	32.18	N 79°42'37" E	31.62	102
Tract "A"	103	25°34'42"	50.00	221.43	N 8°08'43" E	80.00	103
Tract "A"	104	36°52'12"	50.00	32.18	S 63°25'11" W	31.62	104
B-29 L-3	105	86°09'28"	20.00	30.36	S 55°04'06" E	27.32	105
B-29 L-4	106	90°00'19"	20.00	31.43	S 33°01'50" E	28.28	106
B-29 L-5	107	72°42'29"	430.00	171.05	S 66°39'13" E	169.92	107
B-29 L-6	108	24°50'15"	430.00	186.41	S 52°50'18" E	184.95	108
B-29 L-7	109	54°08'28"	430.00	406.91	N 3°20'48" E	394.55	109
B-11 L-1	110	25°27'22"	50.00	30.24	N 17°47'13" E	30.45	110
B-10 L-1	111	38°16'56"	50.00	30.24	N 6°08'58" E	32.79	111
Location	No.	Delta	Radius	Arc	Chord Bng.	Chord	No.
B-10 L-2	112	10°22'23"	430.00	78.48	S 6°38'58" E	78.37	112
B-12 L-1	113	0°46'59"	1280.00	17.49	S 33°17'36" E	17.49	113