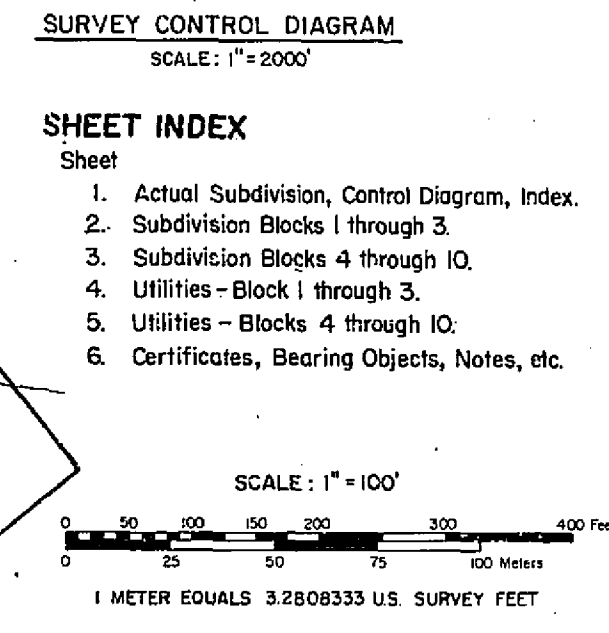
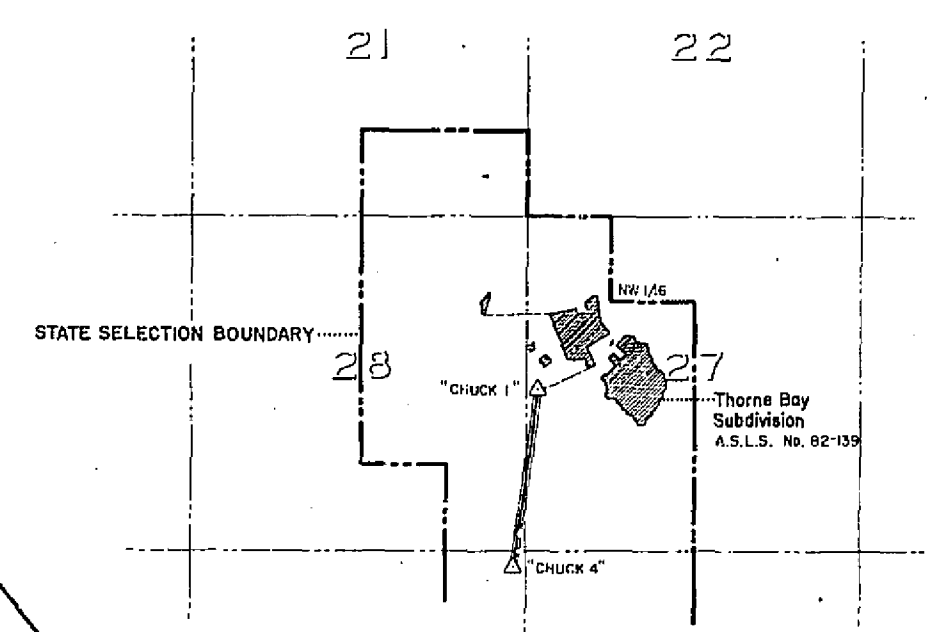
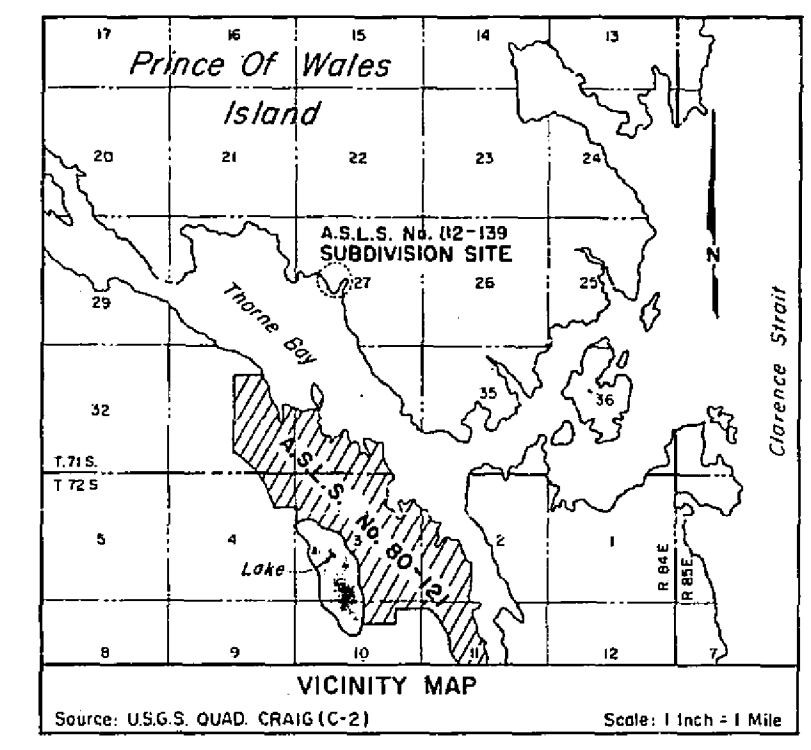
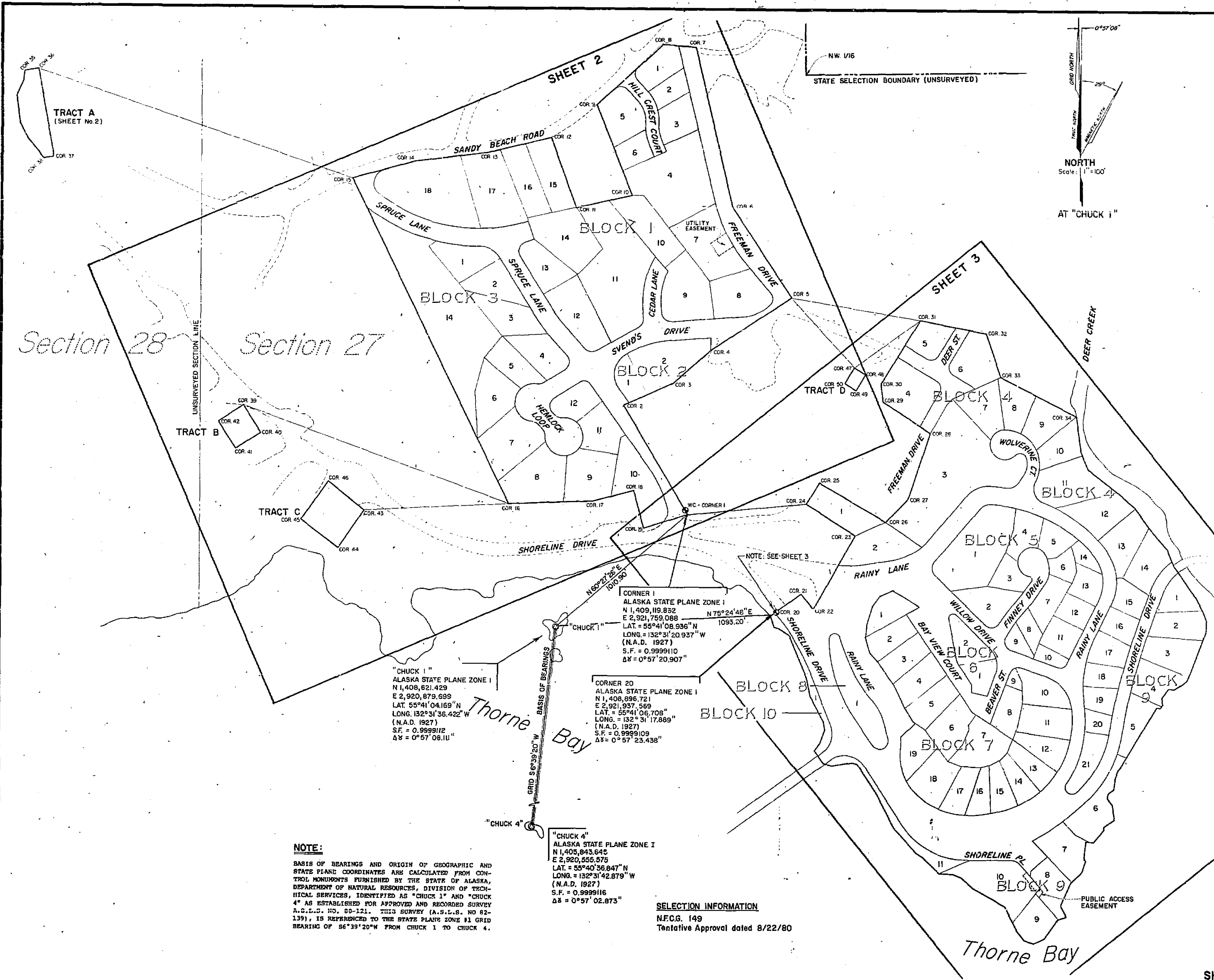


83-42



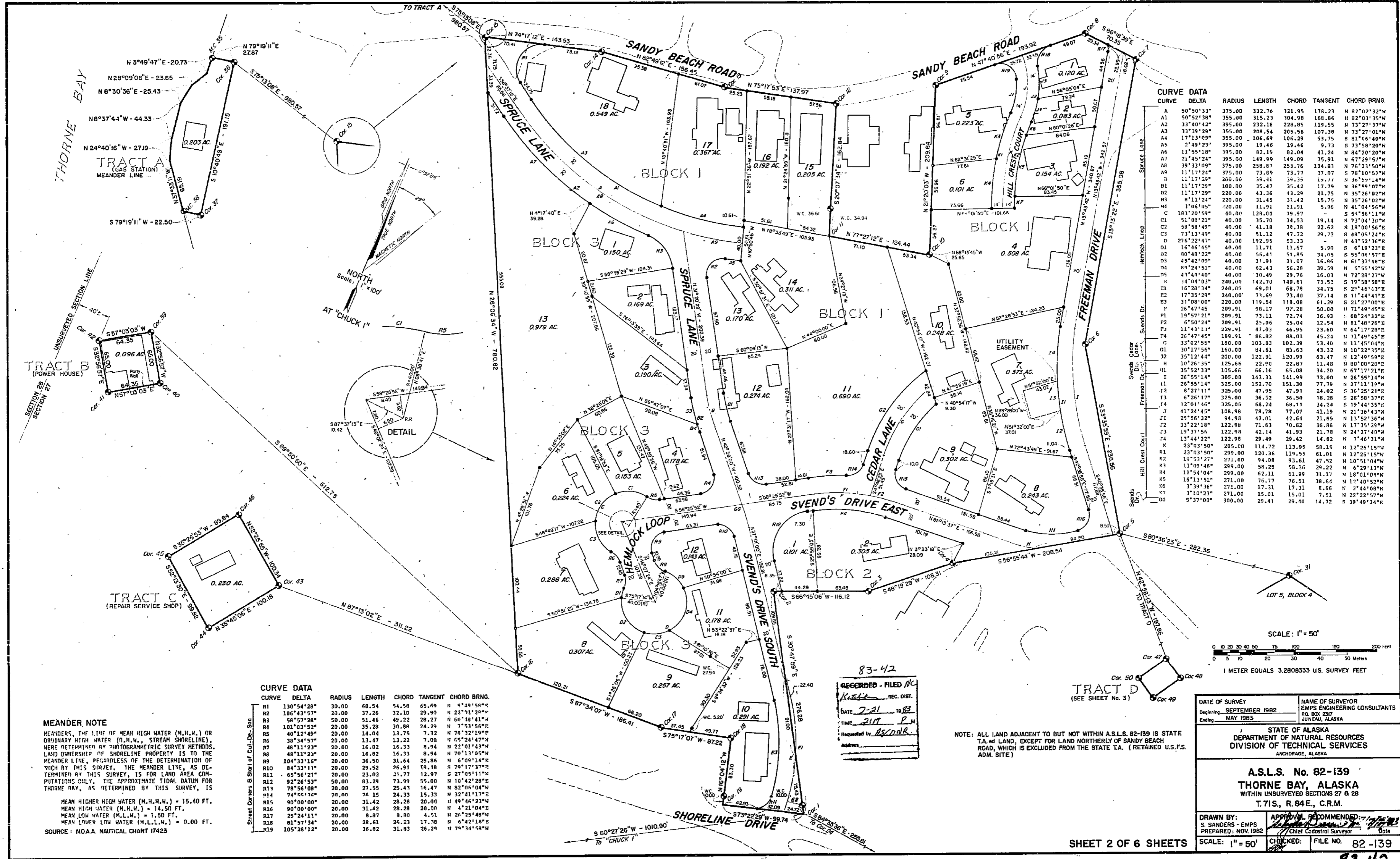
DATE OF SURVEY Beginning - SEPTEMBER 1982 Ending - MAY 1983	NAME OF SURVEYOR EMPS ENGINEERING CONSULTANTS P.O. BOX 227 JUNEAU, ALASKA
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA	
A.S.L.S. No. 82-139 THORNE BAY, ALASKA WITHIN UNSURVEYED SECTIONS 27 & 28 T. 71S., R. 84E., C.R.M.	
DRAWN BY: S. SANDERS - EMPS PREPARED: FEB. 1983	APPROVAL/RECOMMENDED: [Signature] Date: 7/13/83
SCALE: 1" = 100'	CHECKED: FILE NO. 82-139



83-42
RECORDED - FILED AT
KETCHIKAN REC. DIST.
DATE 2-21-83
TIME 2:19 P.M.
Requested by B.S./D.N.R.
Address Box 107335
Anchor 99507

SHEET 1 OF 6 SHEETS

83-42



CURVE	DELTA	RADIUS	LENGTH	CHORD	TANGENT	CHORD BRNG.
A1	50°50'33"	375.00	332.76	321.95	174.23	N 82°02'32"W
A2	50°52'38"	355.00	315.23	304.98	168.86	N 82°03'35"W
A3	33°40'42"	395.00	232.18	228.85	139.55	N 73°27'37"W
A4	33°39'29"	355.00	208.54	205.56	107.38	N 73°27'01"W
A5	11°13'05"	355.00	106.69	106.29	53.75	S 81°06'40"W
A6	2°49'23"	395.00	19.46	19.46	9.73	S 73°58'20"W
A7	13°55'18"	395.00	82.19	82.04	41.24	N 84°20'20"W
A8	21°45'24"	395.00	149.99	149.09	75.91	N 67°29'57"W
A9	11°17'24"	375.00	258.87	253.76	134.83	N 75°23'50"W
B	11°17'25"	200.00	59.41	59.25	29.71	N 78°10'53"W
B1	11°17'29"	180.00	35.47	35.42	17.79	N 36°59'07"W
B2	8°11'24"	220.00	43.36	43.29	21.75	N 35°26'02"W
B3	3°06'05"	220.00	11.91	11.91	5.96	N 35°26'02"W
C	183°20'59"	40.00	128.00	79.97	-	S 55°58'11"W
C1	51°08'21"	40.00	35.70	34.53	19.14	S 73°04'30"W
C2	58°58'49"	40.00	41.18	39.38	22.62	S 14°00'56"E
C3	73°13'49"	40.00	51.12	47.72	29.72	S 48°05'24"E
D	276°22'47"	40.00	192.95	53.33	-	N 43°52'36"E
D1	16°46'45"	40.00	11.71	11.67	5.90	S 6°19'23"E
D2	80°48'22"	40.00	56.41	51.85	34.75	S 55°06'57"E
D3	45°42'09"	40.00	31.91	31.07	16.46	N 61°37'48"E
D4	89°24'51"	40.00	62.43	56.28	39.59	S 5°55'42"W
D5	41°40'40"	40.00	30.49	29.76	16.03	N 72°28'27"W
D6	18°04'03"	240.00	142.70	140.61	73.52	S 19°58'58"E
D7	16°28'34"	240.00	69.01	68.78	34.75	S 20°46'13"E
D8	17°35'29"	240.00	73.69	73.40	37.14	S 11°44'41"E
D9	31°08'00"	220.00	119.54	118.08	61.29	S 21°27'00"E
E	28°47'45"	209.91	98.17	97.28	50.00	N 71°49'45"E
E1	18°57'21"	209.91	71.11	71.74	36.93	S 68°24'32"E
E2	6°50'24"	209.91	25.06	25.04	12.54	N 81°48'26"E
F	11°43'13"	229.91	47.03	46.95	23.60	N 64°17'28"E
F1	26°47'45"	189.91	88.82	88.61	45.24	N 71°49'45"E
F2	33°22'18"	189.91	103.83	102.39	53.40	N 11°45'04"E
F3	18°57'56"	122.98	42.14	41.93	21.78	N 24°27'48"E
F4	12°01'46"	305.00	143.31	141.99	73.00	N 26°55'14"E
G	26°55'14"	325.00	152.70	151.30	77.79	N 27°11'19"E
G1	8°27'11"	325.00	47.95	47.91	24.02	S 36°25'21"E
G2	6°26'17"	325.00	36.22	36.50	18.28	S 28°58'37"E
G3	12°01'46"	325.00	68.24	68.11	34.24	S 19°44'35"E
G4	13°44'22"	122.98	29.49	29.42	14.82	N 7°46'31"W
H	23°03'50"	285.00	114.72	113.95	58.15	N 12°26'15"W
H1	23°03'50"	299.00	120.36	119.55	61.01	N 12°26'15"W
H2	18°57'56"	271.00	94.08	93.61	47.52	N 10°51'04"W
H3	11°08'46"	299.00	58.25	58.16	29.22	S 6°51'13"E
H4	11°54'04"	299.00	62.11	61.99	31.17	N 18°01'08"W
I	16°13'51"	271.00	76.77	76.51	38.64	N 1°40'52"W
J	3°38'36"	271.00	15.01	15.01	7.51	N 2°44'08"W
K	3°10'23"	271.00	15.01	15.01	7.51	S 22°22'57"W
L	5°37'00"	300.00	29.41	29.40	14.72	S 39°49'34"E

CURVE	DELTA	RADIUS	LENGTH	CHORD	TANGENT	CHORD BRNG.
R1	130°54'28"	30.00	68.54	54.58	65.69	N 9°49'58"E
R2	106°43'57"	20.00	37.26	32.10	29.90	N 22°71'28"E
R3	58°57'28"	50.00	51.46	49.22	28.27	N 60°48'41"W
R4	101°03'52"	20.00	35.28	30.88	24.29	N 7°53'56"E
R5	40°12'49"	20.00	14.04	13.75	7.32	N 78°32'19"E
R6	38°34'57"	20.00	13.47	13.22	7.00	N 65°24'47"W
R7	48°11'23"	20.00	16.82	16.33	8.94	N 22°01'43"W
R8	48°11'23"	20.00	16.82	16.33	8.94	N 70°13'05"W
R9	104°33'16"	20.00	36.50	31.64	25.86	N 6°09'24"E
R10	84°33'11"	20.00	29.52	26.91	19.18	N 78°17'37"E
R11	65°56'21"	20.00	23.02	21.77	12.97	S 27°05'11"W
R12	92°26'53"	50.00	83.29	73.99	55.00	N 10°42'28"E
R13	78°56'08"	20.00	27.55	25.41	16.47	N 82°05'04"W
R14	74°56'16"	70.00	76.15	74.33	35.33	N 32°41'17"E
R15	90°00'00"	20.00	31.42	28.28	20.00	N 49°46'23"W
R16	90°00'00"	20.00	31.42	28.28	20.00	N 4°21'04"E
R17	25°24'11"	20.00	8.87	8.80	4.51	N 26°25'48"W
R18	81°57'54"	20.00	28.61	26.23	17.78	N 6°42'18"E
R19	105°28'12"	20.00	36.82	31.93	26.29	N 79°34'58"W

MEANDER NOTE
MEANDERS, THE LINE OF MEAN HIGH WATER (M.H.W.) OR ORDINARY HIGH WATER (O.H.W.), STREAM SHORELINE, WERE DETERMINED BY PHOTOGRAMMETRIC SURVEY METHODS. LAND OWNERSHIP OF SHORELINE PROPERTY IS TO THE MEANDER LINE, REGARDLESS OF THE DETERMINATION OF SUCH BY THIS SURVEY. THE MEANDER LINE, AS DETERMINED BY THIS SURVEY, IS FOR LAND AREA COMPUTATIONS ONLY. THE APPROXIMATE TIDAL DATUM FOR THORNE BAY, AS DETERMINED BY THIS SURVEY, IS MEAN HIGH WATER (M.H.W.) = 15.40 FT. MEAN HIGH WATER (M.H.W.) = 14.50 FT. MEAN LOW WATER (M.L.W.) = 1.50 FT. MEAN LOW WATER (M.L.W.) = 0.00 FT. SOURCE: NOAA NAUTICAL CHART 17423

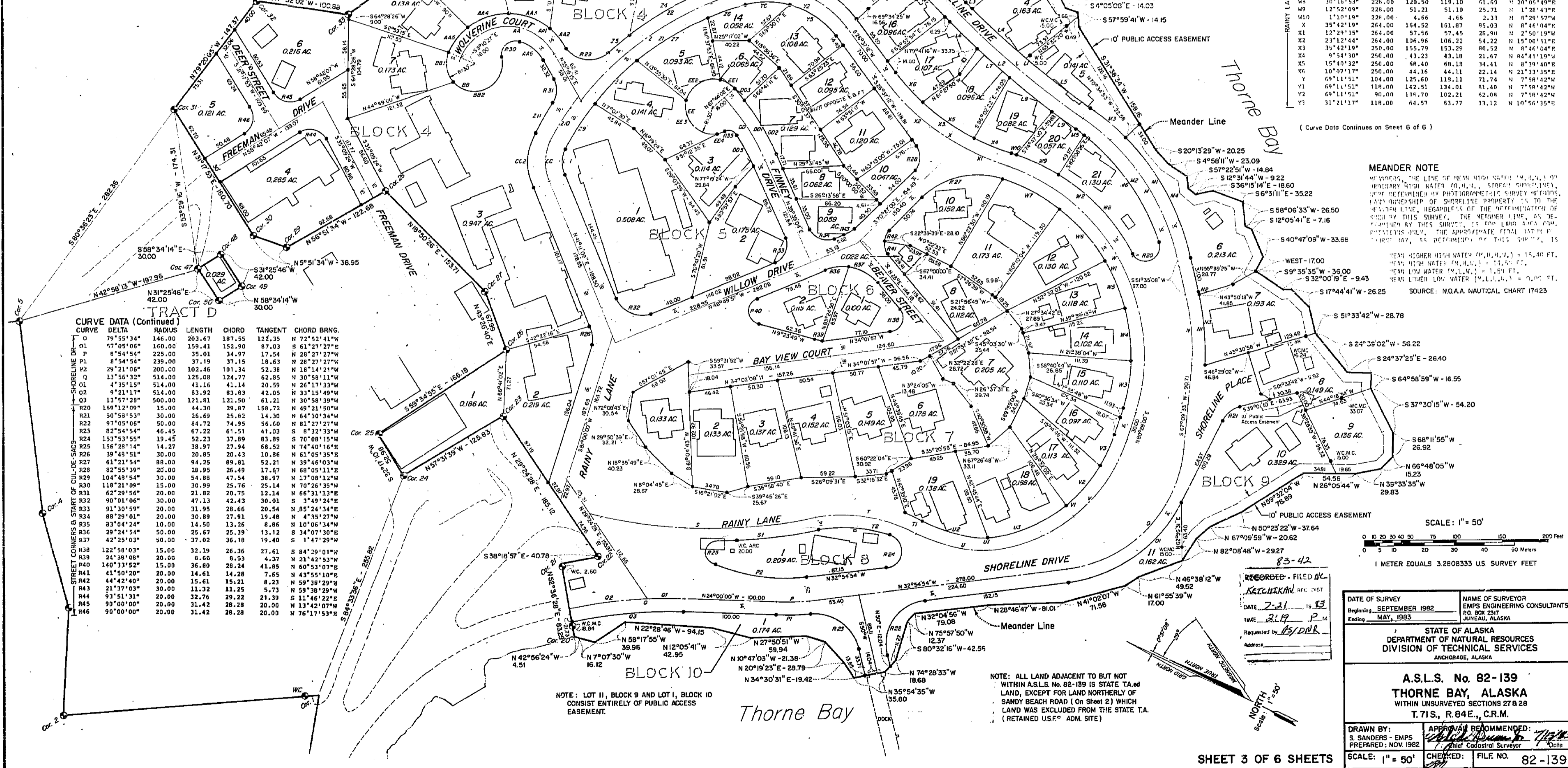
83-42
RECORDED - FILED
Kocher REC. DIST.
DATE 7-21 1983
TIME 2:17 P.M.
Requested by ASD/BK
Address

NOTE: ALL LAND ADJACENT TO BUT NOT WITHIN A.S.L.S. 82-139 IS STATE T.A. AND LAND, EXCEPT FOR LAND NORTHERLY OF SANDY BEACH ROAD, WHICH IS EXCLUDED FROM THE STATE T.A. (RETAINED U.S.F.S. ADM. SITE)

DATE OF SURVEY Beginning: SEPTEMBER 1982 Ending: MAY 1983	NAME OF SURVEYOR EMPS ENGINEERING CONSULTANTS PO BOX 2377 JUNEAU, ALASKA
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA	
A.S.L.S. No. 82-139 THORNE BAY, ALASKA WITHIN UNSURVEYED SECTIONS 27 & 28 T.7S., R.84E., C.R.M.	
DRAWN BY: S. SANDERS - EMPS PREPARED: NOV. 1982	APPROVAL: RECOMMENDED: [Signature] Chief Cadastral Surveyor Date CHECKED: [Signature] FILE NO. 82-139

CURVE	DELTA	RADIUS	LENGTH	CHORD	TANGENT	CHORD BRNG.
L	10°40'20"	963.56	179.48	179.22	90.00	N 13°39'50"E
L1	10°40'20"	949.56	176.87	176.61	88.69	N 13°39'50"E
L2	10°40'20"	977.56	182.08	181.82	91.31	N 13°39'50"E
L3	0°16'26"	949.56	10.06	10.06	5.03	N 18°41'47"E
L4	4°44'36"	949.56	78.61	78.59	39.23	N 16°01'16"E
L5	5°19'18"	949.56	88.20	88.16	44.13	N 10°59'19"E
L6	2°41'40"	977.56	45.97	45.97	22.99	N 17°39'10"E
L7	2°18'45"	977.56	45.14	45.14	22.56	N 14°48'58"E
L8	3°29'30"	977.56	59.57	59.56	29.80	N 11°54'50"W
L9	1°50'25"	977.56	31.40	31.40	15.70	N 9°14'53"E
L10	4°31'22"	250.00	188.75	184.30	99.13	N 29°57'24"E
L11	4°31'22"	264.00	199.32	194.62	104.68	N 29°57'24"E
L12	37°42'26"	236.00	155.32	152.53	80.59	N 27°10'53"E
L13	11°05'15"	264.00	51.09	51.01	25.02	N 13°52'18"E
L14	12°10'12"	264.00	148.23	146.29	76.13	N 35°30'01"E
L15	2°45'44"	236.00	11.38	11.38	5.69	S 9°42'32"E
L16	34°56'42"	236.00	143.94	141.72	74.29	S 28°33'45"E
L17	15°34'25"	276.00	74.75	74.52	37.61	S 59°22'20"W
L18	16°24'30"	289.00	82.77	82.48	41.67	S 59°47'22"E
L19	0°50'08"	289.00	4.22	4.22	2.11	N 52°00'11"E
L20	15°34'22"	289.00	78.55	78.31	39.52	N 60°12'26"E

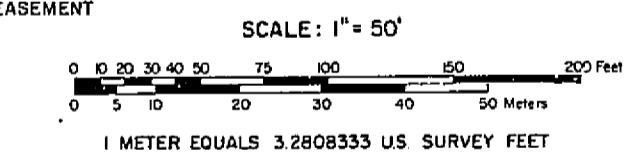
CURVE	DELTA	RADIUS	LENGTH	CHORD	TANGENT	CHORD BRNG.
R	24°25'48"	586.00	249.86	247.97	126.86	S 25°22'06"E
R1	10°29'26"	600.00	109.86	109.70	55.08	S 32°20'22"E
T	40°07'00"	159.00	111.33	109.07	58.06	N 17°31'30"W
T1	7°25'34"	193.00	22.42	22.41	11.23	N 1°10'49"W
T2	30°46'11"	145.00	77.87	76.94	39.50	S 22°11'54"W
T3	68°33'54"	154.00	184.37	173.56	105.04	N 11°45'52"W
T4	68°33'54"	140.00	167.61	157.78	95.49	N 11°45'52"W
T5	30°09'06"	140.00	73.67	72.83	37.71	N 12°32'33"W
T6	38°26'18"	140.00	93.94	92.18	46.81	N 46°50'25"W
T7	33°28'16"	179.00	104.57	103.09	53.82	N 82°47'52"W
T8	33°28'16"	165.00	96.39	95.03	49.61	N 82°47'52"W
T9	20°12'00"	165.00	58.20	57.90	29.40	N 26°09'59"W
T10	13°15'46"	165.00	38.19	38.11	19.18	N 87°05'53"E
T11	89°33'06"	214.00	334.48	301.46	214.33	N 35°41'27"E
T12	89°33'06"	209.00	312.60	281.73	198.44	N 35°41'27"E
T13	44°19'21"	228.00	176.37	172.01	92.87	N 13°04'35"E
T14	14°36'16"	200.00	50.98	50.84	25.63	N 73°09'52"E
T15	14°36'16"	200.00	56.99	56.80	28.69	N 57°41'57"E
T16	12°24'32"	250.00	66.40	66.18	34.41	N 8°39'40"E
T17	12°24'32"	250.00	106.96	106.22	54.22	N 15°00'51"E
T18	35°42'19"	250.00	155.79	153.20	80.52	N 8°46'04"E
T19	9°54'30"	250.00	43.23	43.18	21.67	N 84°41'19"W
T20	15°40'32"	250.00	66.40	66.18	34.41	N 8°39'40"E
T21	10°07'11"	250.00	44.16	44.12	22.24	N 21°33'52"E
T22	69°11'51"	104.00	125.60	118.11	71.74	N 7°58'42"W
T23	69°11'51"	118.00	142.51	134.01	81.40	N 7°58'42"W
T24	69°11'51"	90.00	105.70	102.21	62.08	N 7°58'42"W
T25	31°21'13"	118.00	64.57	63.77	33.12	N 10°56'35"E



(Curve Data Continues on Sheet 6 of 6)

MEANDER NOTE
 THE LINE OF MEAN HIGH WATER (M.H.W.) OF THORNE BAY, ALASKA, AS SHOWN ON THIS SURVEY, IS THE MEAN HIGH WATER (M.H.W.) OF THORNE BAY, ALASKA, AS SHOWN ON PHOTOGRAMMETRIC SURVEY METHODS, AND IS NOT TO BE CONSIDERED AS A MEASURE OF THE MEAN HIGH WATER OF THORNE BAY, ALASKA, AS DETERMINED BY THIS SURVEY. THE MEANDER LINE, AS DETERMINED BY THIS SURVEY, IS THE MEAN HIGH WATER (M.H.W.) OF THORNE BAY, ALASKA, AS SHOWN ON PHOTOGRAMMETRIC SURVEY METHODS, AND IS NOT TO BE CONSIDERED AS A MEASURE OF THE MEAN HIGH WATER OF THORNE BAY, ALASKA, AS DETERMINED BY THIS SURVEY. SOURCE: N.O.A. NAUTICAL CHART 17423

CURVE	DELTA	RADIUS	LENGTH	CHORD	TANGENT	CHORD BRNG.
Q	79°55'34"	146.00	203.67	187.55	122.35	N 72°52'41"W
Q1	97°05'06"	160.00	159.41	152.90	87.03	S 61°27'27"E
Q2	8°54'54"	225.00	35.01	34.97	17.54	N 29°27'23"W
Q3	29°21'06"	200.00	102.46	101.34	52.38	N 18°14'21"W
Q4	13°56'32"	514.00	125.08	124.77	62.85	N 30°58'11"W
Q5	8°15'15"	514.00	41.16	41.14	20.59	N 26°11'39"W
Q6	9°21'17"	514.00	83.92	83.83	42.05	N 33°15'49"W
Q7	13°57'28"	500.00	121.81	121.50	61.21	N 30°58'39"W
Q8	148°12'09"	15.00	44.30	29.87	158.72	N 49°21'53"W
Q9	50°58'53"	30.00	26.69	25.82	14.30	N 64°50'34"W
Q10	97°05'06"	50.00	84.72	74.95	56.60	N 81°27'27"E
Q11	82°54'54"	46.45	67.22	61.51	41.03	N 8°32'33"W
Q12	82°54'54"	19.45	52.23	37.89	37.08	N 70°08'15"W
Q13	158°28'14"	14.27	38.97	27.44	68.52	N 74°01'16"E
Q14	39°11'17"	30.00	20.85	20.43	10.86	N 61°05'35"E
Q15	61°21'54"	88.00	94.25	89.81	52.21	N 39°46'03"W
Q16	82°55'39"	20.00	28.95	26.49	17.67	N 68°05'11"E
Q17	104°48'54"	30.00	54.88	47.54	38.87	N 17°08'12"W
Q18	118°21'09"	15.00	30.99	25.76	25.14	N 70°26'35"W
Q19	62°29'56"	20.00	21.82	20.75	12.14	N 66°31'33"E
Q20	90°01'06"	30.00	47.13	42.43	30.01	S 34°07'24"E
Q21	11°30'59"	20.00	31.95	28.66	20.54	N 85°24'34"E
Q22	88°29'01"	20.00	30.89	27.91	19.48	N 4°35'27"W
Q23	83°04'24"	10.00	14.50	13.26	8.86	N 10°06'34"W
Q24	29°24'54"	50.00	55.67	25.39	13.12	S 34°07'24"E
Q25	42°25'03"	90.00	37.02	36.18	19.40	N 1°47'29"W
Q26	122°58'03"	15.00	32.19	26.36	27.61	N 84°29'01"W
Q27	24°38'08"	20.00	8.60	8.53	4.37	N 21°42'53"W
Q28	140°13'52"	15.00	36.80	28.24	41.85	N 60°53'07"E
Q29	41°50'20"	20.00	14.61	14.28	7.65	N 43°55'10"E
Q30	44°42'40"	20.00	15.61	15.21	8.63	N 59°58'29"W
Q31	21°37'03"	30.00	11.32	11.25	5.73	N 59°38'29"W
Q32	93°51'31"	20.00	32.76	29.22	21.39	N 11°46'22"E
Q33	90°00'00"	20.00	31.42	28.28	20.00	N 13°42'07"W
Q34	90°00'00"	20.00	31.42	28.28	20.00	N 76°17'53"E



RECORDED - FILED IN
 Ketchikan REC DIST
 DATE 7-21-1983
 TIME 2:19 P.M.
 Requested by: J.S. Dink

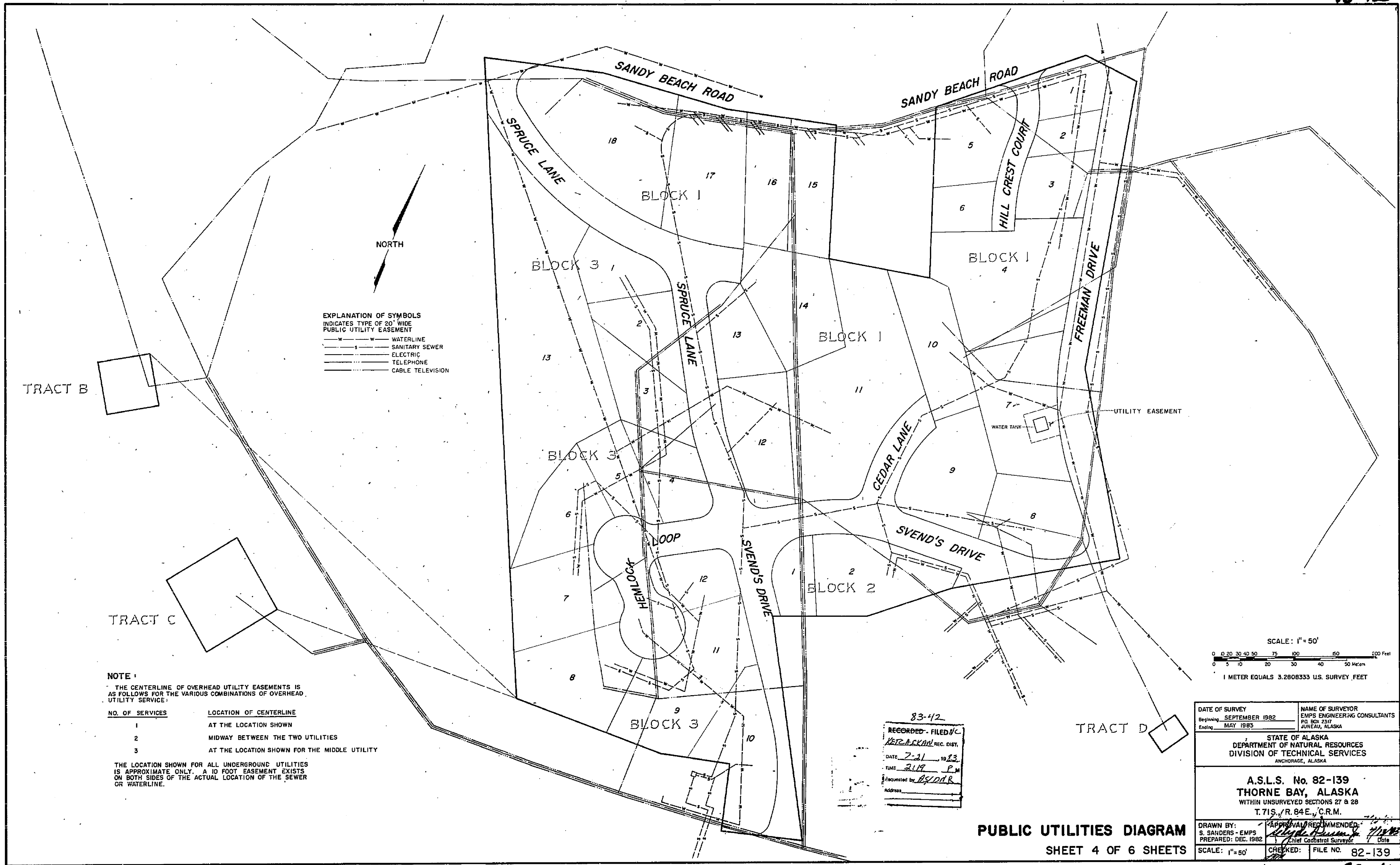
DATE OF SURVEY Beginning: SEPTEMBER 1982 Ending: MAY, 1983	NAME OF SURVEYOR EMPS ENGINEERING CONSULTANTS 10, BOX 231 JUNEAU, ALASKA
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STATE OF ALASKA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF TECHNICAL SERVICES
 ANCHORAGE, ALASKA

A.S.L.S. No. 82-139
 THORNE BAY, ALASKA
 WITHIN UNSURVEYED SECTIONS 27 & 28
 T. 71S., R. 84E., C.R.M.

DRAWN BY: S. SANDERS - EMPS PREPARED: NOV. 1982	APPROVAL RECOMMENDED: Chief Cadastral Surveyor Date
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SCALE: 1" = 50' CHECKED: FILE NO. 82-139



EXPLANATION OF SYMBOLS
INDICATES TYPE OF 20' WIDE
PUBLIC UTILITY EASEMENT

- W — WATERLINE
- S — SANITARY SEWER
- E — ELECTRIC
- T — TELEPHONE
- C — CABLE TELEVISION

NORTH

NOTE 1
THE CENTERLINE OF OVERHEAD UTILITY EASEMENTS IS AS FOLLOWS FOR THE VARIOUS COMBINATIONS OF OVERHEAD UTILITY SERVICE:

NO. OF SERVICES	LOCATION OF CENTERLINE
1	AT THE LOCATION SHOWN
2	MIDWAY BETWEEN THE TWO UTILITIES
3	AT THE LOCATION SHOWN FOR THE MIDDLE UTILITY

THE LOCATION SHOWN FOR ALL UNDERGROUND UTILITIES IS APPROXIMATE ONLY. A 10 FOOT EASEMENT EXISTS ON BOTH SIDES OF THE ACTUAL LOCATION OF THE SEWER OR WATERLINE.

SCALE: 1" = 50'
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 Feet
0 5 10 20 30 40 50 Meters
1 METER EQUALS 3.2808333 U.S. SURVEY FEET

83-42
RECORDED - FILED IN
ALASKA REC. DIST.
DATE 7-31 1983
TIME 2:19 P.M.
Requested by B.S.D.B.
Address

DATE OF SURVEY Beginning SEPTEMBER 1982 Ending MAY 1983	NAME OF SURVEYOR EMPS ENGINEERING CONSULTANTS P.O. BOX 2317 ANCHORAGE, ALASKA
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA	
A.S.L.S. No. 82-139 THORNE BAY, ALASKA WITHIN UNSURVEYED SECTIONS 27 & 28 T.71S., R. 84E., C.R.M.	
DRAWN BY: S. SANDERS - EMPS PREPARED: DEC. 1982	APPROVAL/RECOMMENDED: <i>[Signature]</i> Chief Cadastral Surveyor Date
SCALE: 1" = 50'	CHECKED: FILE NO. 82-139

PUBLIC UTILITIES DIAGRAM
SHEET 4 OF 6 SHEETS

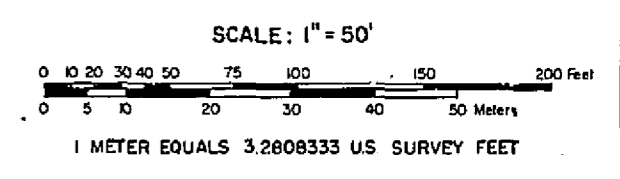
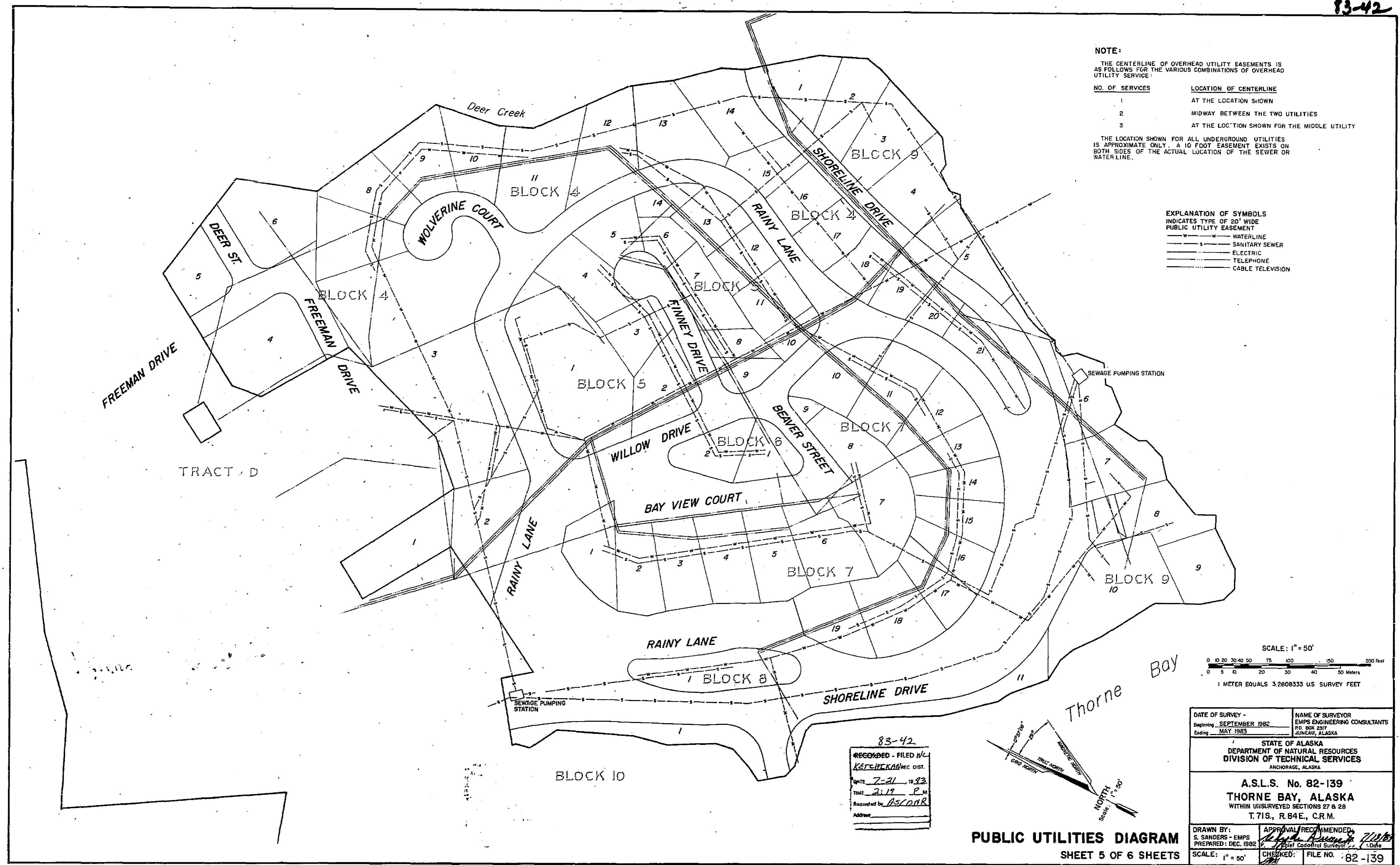
NOTE:
 THE CENTERLINE OF OVERHEAD UTILITY EASEMENTS IS AS FOLLOWS FOR THE VARIOUS COMBINATIONS OF OVERHEAD UTILITY SERVICE:

NO. OF SERVICES	LOCATION OF CENTERLINE
1	AT THE LOCATION SHOWN
2	MIDWAY BETWEEN THE TWO UTILITIES
3	AT THE LOCATION SHOWN FOR THE MIDDLE UTILITY

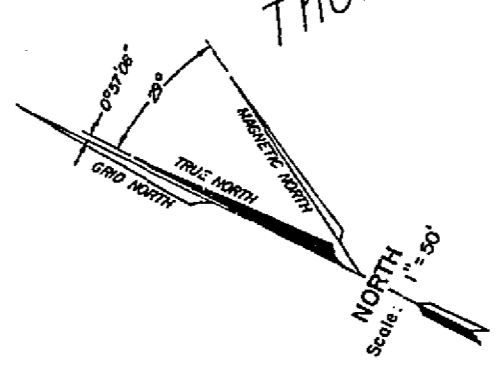
THE LOCATION SHOWN FOR ALL UNDERGROUND UTILITIES IS APPROXIMATE ONLY. A 10 FOOT EASEMENT EXISTS ON BOTH SIDES OF THE ACTUAL LOCATION OF THE SEWER OR WATERLINE.

EXPLANATION OF SYMBOLS
 INDICATES TYPE OF 20' WIDE PUBLIC UTILITY EASEMENT

- W — WATERLINE
- S — SANITARY SEWER
- E — ELECTRIC
- T — TELEPHONE
- C — CABLE TELEVISION



83-42
 RECORDED - FILED IN
 KETCHIKAN REC. DIST.
 DATE 7-21 1983
 TIME 2:17 P.M.
 Requested by BSC/DRK
 Address



DATE OF SURVEY - Beginning SEPTEMBER 1982 Ending MAY 1983	NAME OF SURVEYOR EMPS ENGINEERING CONSULTANTS P.O. BOX 2297 JUNEAU, ALASKA
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA	
A.S.L.S. No. 82-139 THORNE BAY, ALASKA WITHIN UNSURVEYED SECTIONS 27 & 28 T. 71S., R. 84E., C.R.M.	
DRAWN BY: S. SANDERS - EMPS	APPROVAL/RECOMMENDED: <i>[Signature]</i> Chief Cadastral Surveyor
PREPARED: DEC. 1982	CHECKED: <i>[Signature]</i>
SCALE: 1" = 50'	FILE NO. 82-139

PUBLIC UTILITIES DIAGRAM
 SHEET 5 OF 6 SHEETS

APPROVAL CERTIFICATE (City of Thorne Bay)

THIS PLAN HAS BEEN REVIEWED AND FOUND TO BE IN COMPLIANCE WITH APPLICABLE PROVISIONS OF LAW, AND IS HEREBY APPROVED.

July 1, 1983

ATTEST:

City of Thorne Bay

Notary Public for Alaska

NOTARY'S ACKNOWLEDGEMENT

Subscribed and Sworn Before Me this 1st day of July 1983

Notary Public for Alaska

SUBDIVISION APPROVAL CERTIFICATE (Thorne Bay Community Club)

WE HEREBY CERTIFY THAT WE ARE THE LEGAL CLAIMANTS OF THE PROPERTIES SHOWN HEREON AND THAT WE HEREBY APPROVE THIS PLAN OF SURVEY.

DATE

WITNESSED BY:

Thorne Bay Community Club

WITNESS

PRESENT

WITNESS

NOTARY'S ACKNOWLEDGEMENT

Subscribed and Sworn Before Me this 1st day of July 1983

INAPPLICABLE - POWERS CEDED TO CITY OF THORNE BAY.

RELINQUISHMENT OF LAND AND SUBDIVISION APPROVAL CERTIFICATE (U.S. Forest Service)

THE U.S. FOREST SERVICE, FORMER OWNER OF THE THORNE BAY SUBDIVISION (A.S.L.S. #82-139) AS SHOWN ON THIS PLAN, DOES HEREBY ACKNOWLEDGE THE RELINQUISHMENT OF THE LAND SHOWN ON THIS PLAN. THIS PLAN HAS BEEN REVIEWED AND FOUND TO BE IN COMPLIANCE WITH APPLICABLE PROVISIONS OF LAW, AND IS HEREBY APPROVED.

July 1, 1983

U.S. Forest Service

NOTARY'S ACKNOWLEDGEMENT

Subscribed and Sworn Before Me this 1st day of July 1983

Notary Public for Alaska

DEDICATION OF EASEMENTS, PUBLIC UTILITIES AND RIGHTS-OF-WAY

I HEREBY DEDICATE FOR PUBLIC OR PRIVATE USE, AS NOTED, ALL EASEMENTS, PUBLIC UTILITY AREAS, AND RIGHTS-OF-WAY SHOWN AND DESCRIBED HEREON.

DATE July 14, 1983

Notary Public for Alaska

NOTARY'S ACKNOWLEDGEMENT

Subscribed and Sworn Before Me this 14th day of July 1983

Notary Public for Alaska

SUBDIVISION APPROVAL CERTIFICATE (A.D.E.C.)

THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION HAS COMPLETED ITS REVIEW OF THORNE BAY SUBDIVISION (A.S.L.S. #82-139) LOCATED ON PORT OF WALES ISLAND, ALASKA. THE DEPARTMENT GRANTS APPROVAL OF THE PROPOSED SUBDIVISION IN ACCORDANCE WITH 18AAC 72.065.

July 1, 1983

Alaska Department of Environmental Conservation

Notary Public for Alaska

OWNERSHIP CERTIFICATE

I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE DIRECTOR, DIVISION OF TECHNICAL SERVICES, AND THAT THE STATE OF ALASKA IS OWNER OF A.S.L.S. #82-139, AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAN FOR THE STATE OF ALASKA.

July 14, 1983

Notary Public for Alaska

NOTARY'S ACKNOWLEDGEMENT

Subscribed and Sworn Before Me this 14th day of July 1983

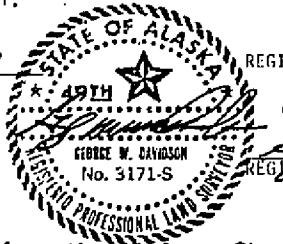
Notary Public for Alaska

SURVEYOR'S CERTIFICATE

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

DATE 6-29-83

Registration Number 3171-S



CURVE DATA (Continued from Sheet 3 of 6)

Table with columns: CURVE DATA, RADIUS, LENGTH, CHORD, TANGENT CHORD BRNG. Includes curve data for various points like Y4, Y5, Y6, etc.

THE ENCROACHMENT OF PRIMARY & SECONDARY STRUCTURES

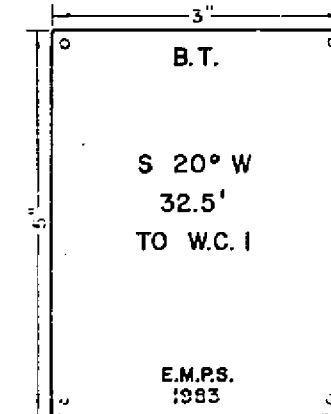
A PRIMARY STRUCTURE ENCROACHING ON A PUBLIC STREET OR THOROUGHFARE WILL BE REMOVED BY THE OWNER OF THE IMPROVEMENT BY 4:30 P.M. JULY 1, 2033. IN THE MEANTIME SUCH STRUCTURES MAY BE MAINTAINED WITHIN THE CONFINES OF THIS COVENANT SO LONG AS THE PRESENT STRUCTURE EXISTS, BUT MAY NOT BE STRUCTURALLY ALTERED OR REBUILT AS TO THAT PORTION INVOLVED IN THE ENCROACHMENT.

SPECIAL NOTES

- 1. THIS SURVEY WAS EXPEDITED IN ACCORDANCE WITH GSI # 82-139.
2. ALL PLAT BEARINGS SHOWN ARE BASED ON A LOCAL PLANE WHICH IS ORIENTED TO THE ALASKA STATE PLANE ZONE #1 GRID BEARING AT THE BASIS OF BEARINGS.
3. ALL PLAT DISTANCES SHOWN ARE REDUCED TO HORIZONTAL FIELD DISTANCES.
4. NATURAL FEATURES WERE LOCATED BY AERIAL PHOTOGRAPHY DATED SEPTEMBER 27, 1982.

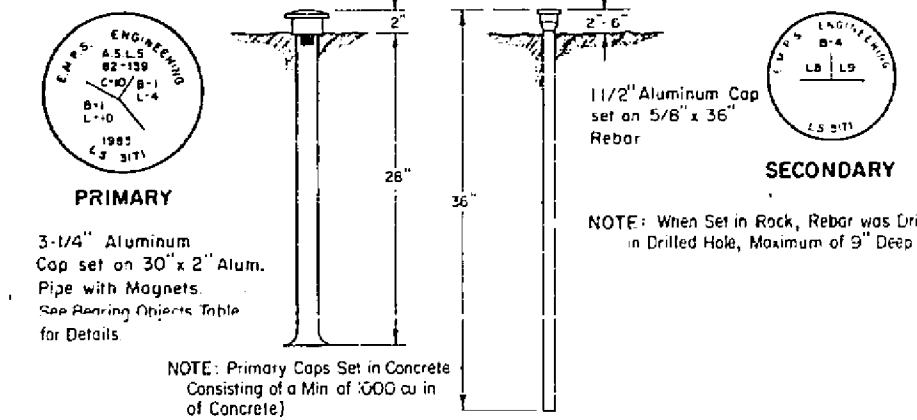
BEARING OBJECTS

Table with columns: MON. NUMBER, BEARING, DISTANCE, DESCRIPTION. Lists various bearing objects like Hemlock, Power Pole, etc.



TYPICAL BEARING TREE TAG

TYPICAL MONUMENTS & MONUMENT SETTINGS



NOTE: Primary Caps Set in Concrete Consisting of a Min of 1000 cu in of Concrete

Main table of bearing objects with columns: MON. NUMBER, BEARING, DISTANCE, DESCRIPTION. Includes objects like 'N. Cor. 8"x8" Sign Post', 'E. Cor. City Hall Bldg.', etc.

LEGEND

- PRIMARY MONUMENT SET THIS SURVEY.
SECONDARY MONUMENT W/ ALUMINUM CAP SET THIS SURVEY.
CONTROL STATIONS ESTABLISHED FOR A.S.L.S. NO. 80-121 RECOVERED.

Form containing survey details: DATE OF SURVEY (September 1982), NAME OF SURVEYOR (EMPS ENGINEERING CONSULTANTS), STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES, A.S.L.S. No. 82-139, THORNE BAY, ALASKA, SHEET 6 OF 6 SHEETS.