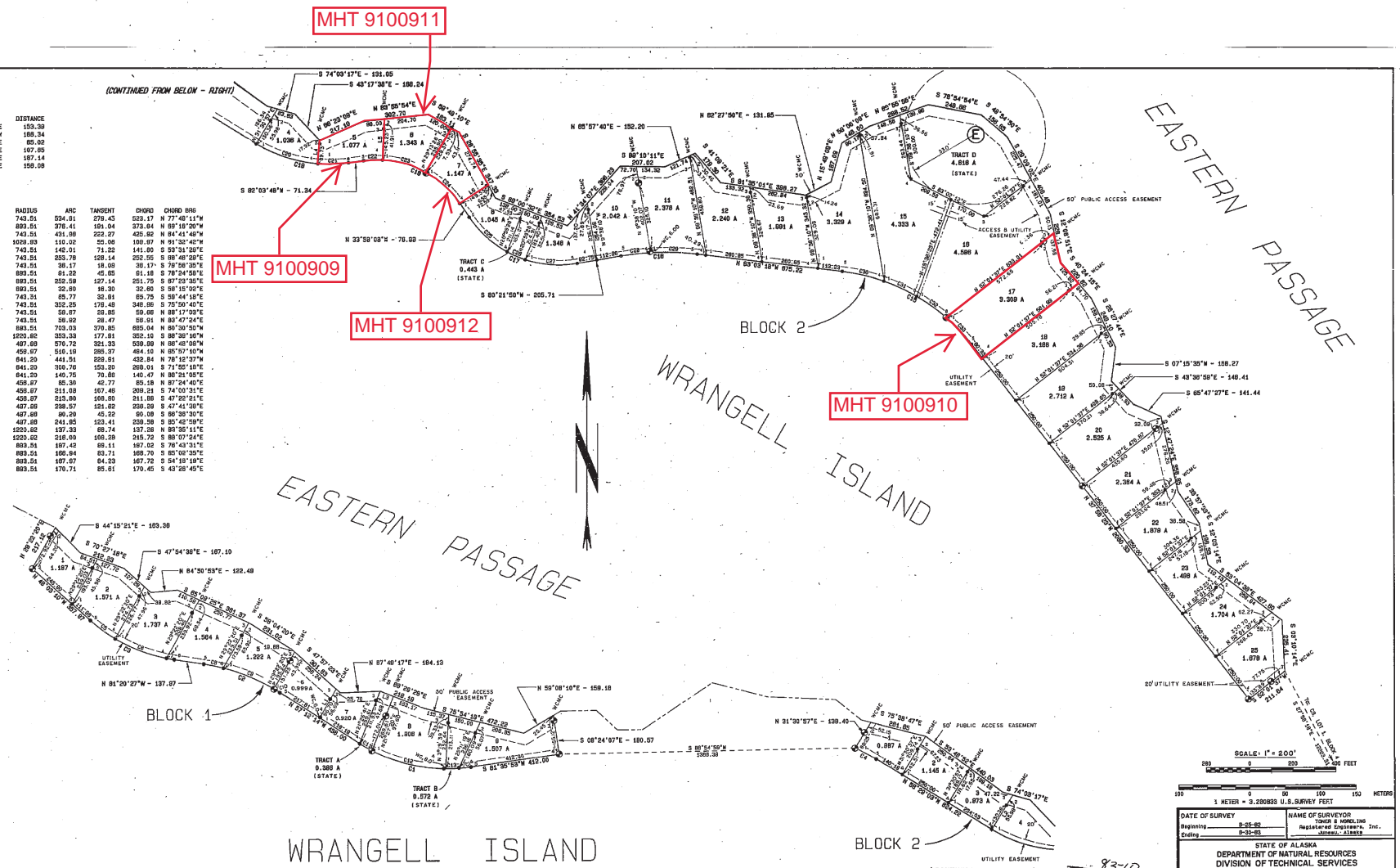


LINE	BEARING	DISTANCE
1	N 20°22'29"E	153.39
2	S 31°20'07"W	186.34
3	S 85°28'28"E	85.02
4	N 04°38'28"E	167.85
5	N 02°45'30"E	187.14
6	N 50°11'52"E	158.09

CURVE	DELTA	RADIUS	ARC	TANGENT	CHORD	CHORD BRG
1	41°15'52"	743.51	834.81	278.43	532.17	N 77°48'11"W
2	24°08'14"	883.51	378.41	181.04	373.84	N 89°18'20"W
3	20°17'18"	743.51	431.90	222.27	426.92	N 84°41'40"W
4	6°07'13"	1020.83	110.02	55.00	106.97	N 91°22'42"W
5	10°58'30"	743.51	140.51	71.25	141.80	S 31°24'28"E
6	10°33'23"	743.51	233.78	128.14	252.35	S 88°48'28"E
7	2°47'15"	743.51	38.17	18.00	38.17	S 88°48'28"E
8	5°50'57"	883.51	81.22	45.85	81.18	S 78°24'55"E
9	16°11'51"	883.51	358.58	127.14	251.75	S 67°23'30"E
10	5°05'27"	883.51	35.89	18.30	35.89	S 67°23'30"E
11	5°04'08"	743.51	65.77	32.81	63.75	S 59°44'18"E
12	27°08'40"	743.51	322.25	178.48	348.06	S 75°04'40"E
13	4°30'24"	743.51	58.87	28.85	59.68	N 88°17'03"E
14	4°23'11"	743.51	58.82	28.47	58.91	N 88°47'24"E
15	45°04'54"	883.51	723.03	378.85	885.84	N 80°24'50"W
16	18°34'25"	1220.82	353.33	177.81	352.10	S 88°38'18"W
17	85°40'04"	487.89	576.72	321.33	538.88	N 88°48'09"W
18	82°58'05"	458.87	516.18	285.37	484.10	N 85°57'10"W
19	38°27'07"	841.29	441.51	258.91	452.84	N 78°12'07"W
20	28°52'30"	841.29	386.76	193.20	388.81	S 71°52'18"E
21	12°34'32"	841.29	140.75	70.88	140.47	N 88°24'58"E
22	10°41'42"	458.87	83.39	48.77	83.18	N 87°54'40"E
23	28°27'58"	458.87	311.03	167.48	308.21	S 74°00'31"E
24	28°48'25"	458.87	313.80	168.80	311.88	S 47°22'21"E
25	27°27'00"	457.89	388.37	191.82	388.38	S 47°41'08"E
26	10°22'44"	497.89	80.20	43.22	80.08	S 88°38'30"E
27	27°50'00"	497.89	241.83	123.41	238.58	S 85°40'09"E
28	8°58'41"	1220.82	137.33	68.74	137.38	N 89°35'11"E
29	10°08'12"	1220.82	216.89	106.39	218.72	S 88°07'24"E
30	15°58'34"	883.51	187.42	88.11	187.82	S 81°04'31"E
31	10°42'17"	883.51	188.84	83.71	188.70	S 80°50'38"E
32	10°48'18"	883.51	187.87	84.23	187.72	S 84°18'18"E
33	10°58'47"	883.51	176.71	85.61	176.45	S 43°28'40"E



SCALE: 1" = 200'

1 METERS = 3.280835 FT. SURVEY FEET

DATE OF SURVEY: 8-25-83
 Beginning: 8-25-83
 Ending: 8-25-83

NAME OF SURVEYOR: THOMAS S. MARSHALL
 Registration: 8-25-83
 Address: Anchorage, Alaska

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

ALASKA STATE LAND SURVEY 89-8
 WRANGELL ISLAND EAST
 L.A.D.S.No. 0358-84-3-2

UNSURVEYED SECTIONS 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

DRAWN BY: J. BUCK
 DATE: 8-27-83
 SCALE: 1" = 200'

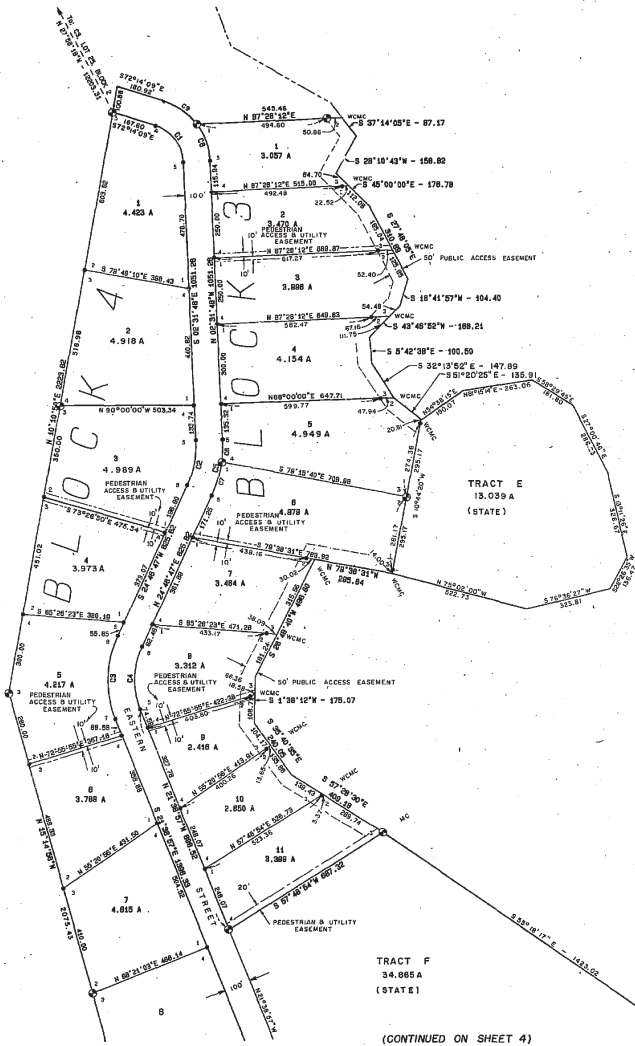
APPROVAL RECOMMENDED
 DATE: 8-27-83
 FILE NO. 83-8

SHEET 2 OF 5



WRANGELL ISLAND

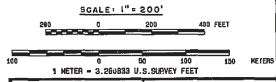
EASTERN PASSAGE



CURVE	DELTA	RADIUS	ARC	TANGENT	CHORD	CHORD BRG
1	88°42'21"	151.04	193.75	105.18	172.69	S 37°22'58"E
2	27°13'05"	351.83	172.77	67.65	175.74	S 11°37'58"W
3	46°25'44"	399.73	323.82	171.44	315.13	S 01°33'55"W
4	46°25'44"	259.73	242.89	123.55	230.29	N 01°33'56"E
5	27°18'30"	481.89	229.39	112.15	217.85	N 11°07'58"E
6	93°20'40"	251.04	148.21	75.50	148.39	N 19°28'41"W
7	18°42'15"	481.83	194.81	67.89	194.29	N 18°24'48"E
8	10°34'40"	481.83	85.22	42.73	85.10	N 02°45'32"E
9	39°40'38"	251.04	194.39	81.11	194.28	N 54°19'31"W

TRACT F
34,865 A
(STATE)

(CONTINUED ON SHEET 4)



83-10
RECORDED - FILED RE
DATE: 5-14-83
BY: [Signature]
ASIDE

DATE OF SURVEY		NAME OF SURVEYOR	
Beginning	8-22-82	TOMAS S. WOOD, INC.	
Ending	8-29-82	Registered Engineers, Inc.	
STATE OF ALASKA			
DEPARTMENT OF NATURAL RESOURCES			
DIVISION OF TECHNICAL SERVICES			
ANCHORAGE, ALASKA			
ALASKA STATE LAND SURVEY 83-B			
WRANGELL ISLAND EAST			
L.A.D. S. NO. 0289-84-3-2			
A SUBDIVISION WITHIN			
UNSURVEYED SECTIONS 27, 28, 33, 34, T. 6 S. R. 84 E., C.R.H. ALASKA &			
UNSURVEYED SECTIONS 22, 23, 14, & 24, T. 6 S. R. 84 E., C.R.H., ALASKA			
DRAWN BY J. BIRK		APPROVAL RECOMMENDED	
DATE 3-7-83		[Signature]	
SCALE 1" = 200'		CHECKED [Signature]	
		FILE NO. 83-8	

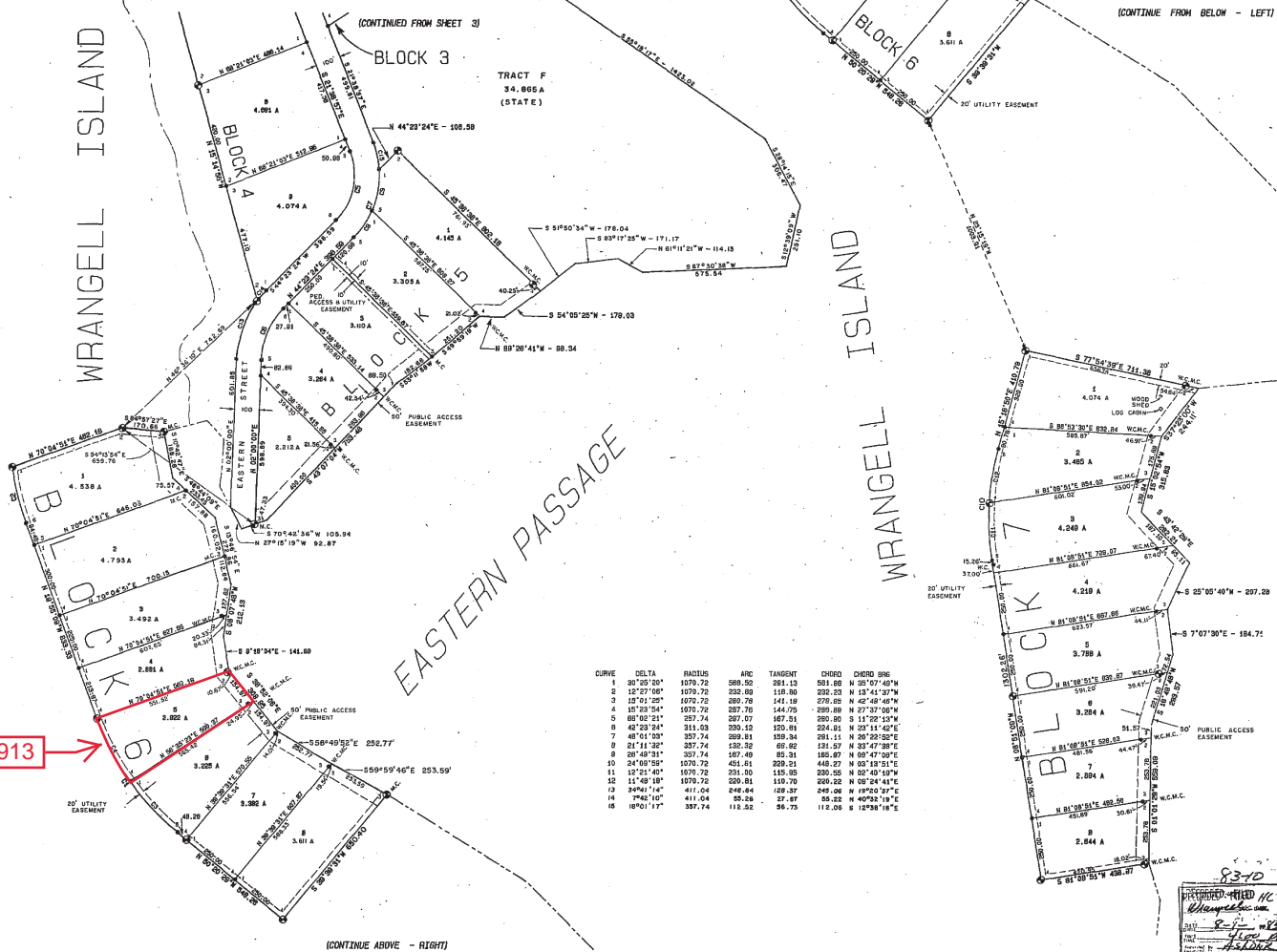
SHEET 3 OF 5

WRANGELL ISLAND

WRANGELL ISLAND

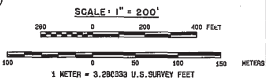
EASTERN PASSAGE

EASTERN PASSAGE



MHT 9100913

CURVE	DELTA	RADIUS	ARC	TANGENT	CHORD	CHORD BEG
1	90°55'20"	1070.72	588.92	281.13	591.89	N 05°07'49"W
2	12°27'08"	1070.72	232.88	119.89	232.23	N 13°41'37"W
3	15°51'25"	1070.72	286.78	141.18	276.85	N 42°48'08"W
4	15°23'24"	1070.72	287.76	144.75	289.89	N 27°37'08"W
5	80°03'21"	337.74	287.57	167.81	295.85	N 11°22'04"W
6	42°23'24"	311.93	230.12	120.81	224.81	N 25°11'40"E
7	48°51'23"	337.74	289.81	159.34	291.11	N 04°20'26"E
8	21°11'32"	337.74	132.32	66.82	131.57	N 33°47'38"E
9	28°49'21"	337.74	187.49	95.31	182.87	N 09°47'01"E
10	24°09'28"	1070.72	431.81	209.21	448.27	N 03°18'11"E
11	13°21'40"	1070.72	231.00	115.95	200.55	N 02°48'18"W
12	11°48'18"	1070.72	229.81	119.70	220.25	N 02°54'41"E
13	34°41'14"	411.04	246.84	128.27	245.06	N 09°20'27"E
14	7°42'10"	411.04	55.36	27.89	53.22	N 40°38'18"E
15	18°01'17"	337.74	112.52	56.75	112.06	N 12°38'18"E



DATE OF SURVEY 8-28-92 NAME OF SURVEYOR [Signature]

Beginning 8-28-92 Registered Engineer, Inc. [Signature]

Ending 8-28-92

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

ALASKA STATE LAND SURVEY 83-8
WRANGELL ISLAND EAST
L.A.S.No. 0509-84-3-2

INSTRUMENT BEARING 27, 32, 41, 25, 1 42 E, 8 84 E, C.A.N. ALASKA & PROSPECTIVE BEARING 10, 13, 14, 2 24, 7 03 S, 8 84 E, C.A.N., ALASKA

DRAWN BY J. BURN [Signature]

DATE 5-7-93 [Signature]

SCALE 1" = 200'

CHECKED [Signature]

FILE NO. 83-8

BEARING TREES FOR PRIMARY MONUMENTS SET THIS SURVEY

BLOCK 1	BLOCK 2	BLOCK 3	BLOCK 4	BLOCK 5	BLOCK 6	BLOCK 7	BLOCK 8
C1 L1 N 25°55' E - 23.8 N 40°49' W - 3.7 S 41°24' E - 25.5	C1 L1 N 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	C4 L6 & C1 L7 S 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	WMC2 L1 S 22°41' E - 16.7 N 72°15' W - 6.6 N 15°40' E - 14.6	C4 L8 S 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	C4 L5 & C1 L6 N 21°07' E - 11.7 S 1°15' E - 28.6 N 31°17' W - 7.1	C4 L8 S 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	C1 L1 N 30°00' E - 20.3 S 48°00' E - 10.0 N 84°00' W - 8.7
WMC2 L1 S 48°50' W - 20.8 S 43°17' E - 24.0 N 38°45' W - 14.2	WMC2 L1 S 22°41' E - 16.7 N 72°15' W - 6.6 N 15°40' E - 14.6	WMC2 L1 S 22°41' E - 16.7 N 72°15' W - 6.6 N 15°40' E - 14.6	C4 L5 & C2 L6 S 69°34' W - 19.8 N 77°33' E - 7.7 N 75°52' E - 12.6	C4 L8 S 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	C4 L5 & C1 L6 N 21°07' E - 11.7 S 1°15' E - 28.6 N 31°17' W - 7.1	C4 L8 S 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	C1 L1 N 30°00' E - 20.3 S 48°00' E - 10.0 N 84°00' W - 8.7
WMC2 L1 S 48°50' W - 20.8 S 43°17' E - 24.0 N 38°45' W - 14.2	WMC2 L1 S 22°41' E - 16.7 N 72°15' W - 6.6 N 15°40' E - 14.6	WMC2 L1 S 22°41' E - 16.7 N 72°15' W - 6.6 N 15°40' E - 14.6	C4 L5 & C2 L6 S 69°34' W - 19.8 N 77°33' E - 7.7 N 75°52' E - 12.6	C4 L8 S 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	C4 L5 & C1 L6 N 21°07' E - 11.7 S 1°15' E - 28.6 N 31°17' W - 7.1	C4 L8 S 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	C1 L1 N 30°00' E - 20.3 S 48°00' E - 10.0 N 84°00' W - 8.7
WMC2 L1 S 48°50' W - 20.8 S 43°17' E - 24.0 N 38°45' W - 14.2	WMC2 L1 S 22°41' E - 16.7 N 72°15' W - 6.6 N 15°40' E - 14.6	WMC2 L1 S 22°41' E - 16.7 N 72°15' W - 6.6 N 15°40' E - 14.6	C4 L5 & C2 L6 S 69°34' W - 19.8 N 77°33' E - 7.7 N 75°52' E - 12.6	C4 L8 S 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	C4 L5 & C1 L6 N 21°07' E - 11.7 S 1°15' E - 28.6 N 31°17' W - 7.1	C4 L8 S 21°44' E - 11.7 N 50°13' W - 25.6 N 67°45' E - 28.1	C1 L1 N 30°00' E - 20.3 S 48°00' E - 10.0 N 84°00' W - 8.7

APPROVAL

I hereby certify that the subdivision plat shown hereon has been found to comply with the subdivision regulations of the City of Wrangell, Alaska and that the said plat has been approved by the Platting Board by Plat Resolution No. 1983-17 dated July 11, 1983 and the plat hereon has been approved for recording in the office of the District Recording Office, Ketchikan, Alaska.

Dated: June 24, 1983

[Signature]
 City of Wrangell
 Platting Board

Attest:

[Signature]
 Clerk
 City of Wrangell
 Platting Board

GENERAL NOTES

- This survey was executed under the terms of GSO-489.
- Unless otherwise noted all bearings shown hereon are based on a local plane which is oriented to a true meridian only at the base of bearings.
- All distances shown hereon are in U.S. survey feet, adjusted to horizontal but not to sea level distances.
- The titles: ALASKA DIVISION OF LANDS (ADL), DIVISION OF TECHNICAL SERVICES (DTS), and DEPARTMENT OF NATURAL RESOURCES (DNR), are synonymous.
- 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 (DACE) permits prior to placement of fill material into these areas. Contact with DACE should be made prior to commencing construction.
- Water supply and sewage disposal. 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 of the Alaska Department of Environmental Conservation (ADEC). Approval of such systems shall be obtained from said authority.
- This subdivision has been approved by the Alaska Department of Environmental Conservation pursuant to 18 AAC 72.065. On lot wastewater discharge is restricted to self contained privies or such systems as approved by the Department of Environmental Conservation.
- The meanders shown hereon are for area computations only, and the true meanders of mean high water or ordinary high water form the boundaries of the lots.
- Easements are located as shown on the plat. There shall be additional easements, as required, at each utility pole location for guy and anchors. The right shall be reserved for the involved utility companies to cut any trees within or without the easement, which reasonably present a danger to the utility.
- Public access across state owned tracts may be obtained by application to the District Office of the Department of Natural Resources.

CERTIFICATE OF OWNERSHIP AND DEDICATION

I, the undersigned, hereby certify that I am the director, Division of Technical Services, and that the State of Alaska is the owner of A.S.L.S. 83-8, 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 utilities, and right-of-way as shown and described hereon.

July 11, 1983
 Director
 DIVISION OF TECHNICAL SERVICES

NOTARY'S ACKNOWLEDGEMENT

Notary for Alaska
 Subscribed and Sworn Before Me this 11th day of July



[Signature]
 Notary Public for Alaska
 My commission expires 12-10-84

SURVEYORS 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 hereon actually exist as described and that all dimensions and other details are correct.

Date: July 17, 1983



83-10
 RECORDED - FILED 10/18/83
 DISTRICT RECORDING OFFICE
 KETCHIKAN, ALASKA

DATE OF SURVEY Beginning 8-28-82 Ending 8-28-82	NAME OF SURVEYOR David E. Howell, Inc. Registered Engineers, Inc. CHUGCHUK, ALASKA
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA	
ALASKA STATE LAND SURVEY 83-8 WRANGELL ISLAND EAST L.A.D.S. NO. 0389-84-3-2 A SUBDIVISION WITHIN UNRECORDED SECTIONS 27, 28, 29, 30, T. 8 N. R. 84 E. C.R.M., ALASKA & UNRECORDED SECTIONS 12, 13, 14, & 24, T. 8 N. R. 84 E. C.R.M., ALASKA	
DRAWN BY J. BUCK DATE 5-2-83	APPROVAL/RECOMMENDED <i>[Signature]</i> DATE 5-2-83
SCALE NONE	CHECKED <i>[Signature]</i> FILE NO. 83-8