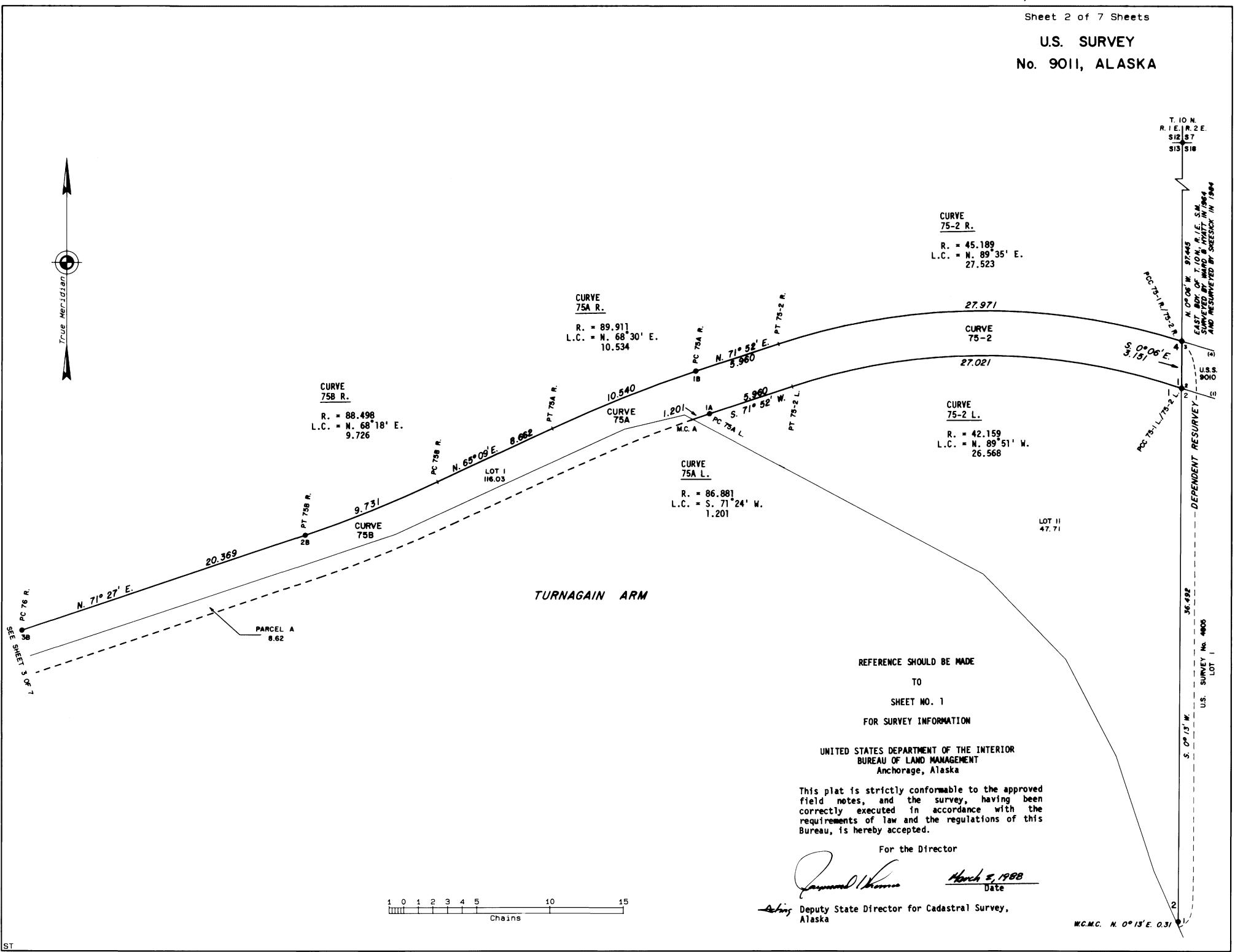


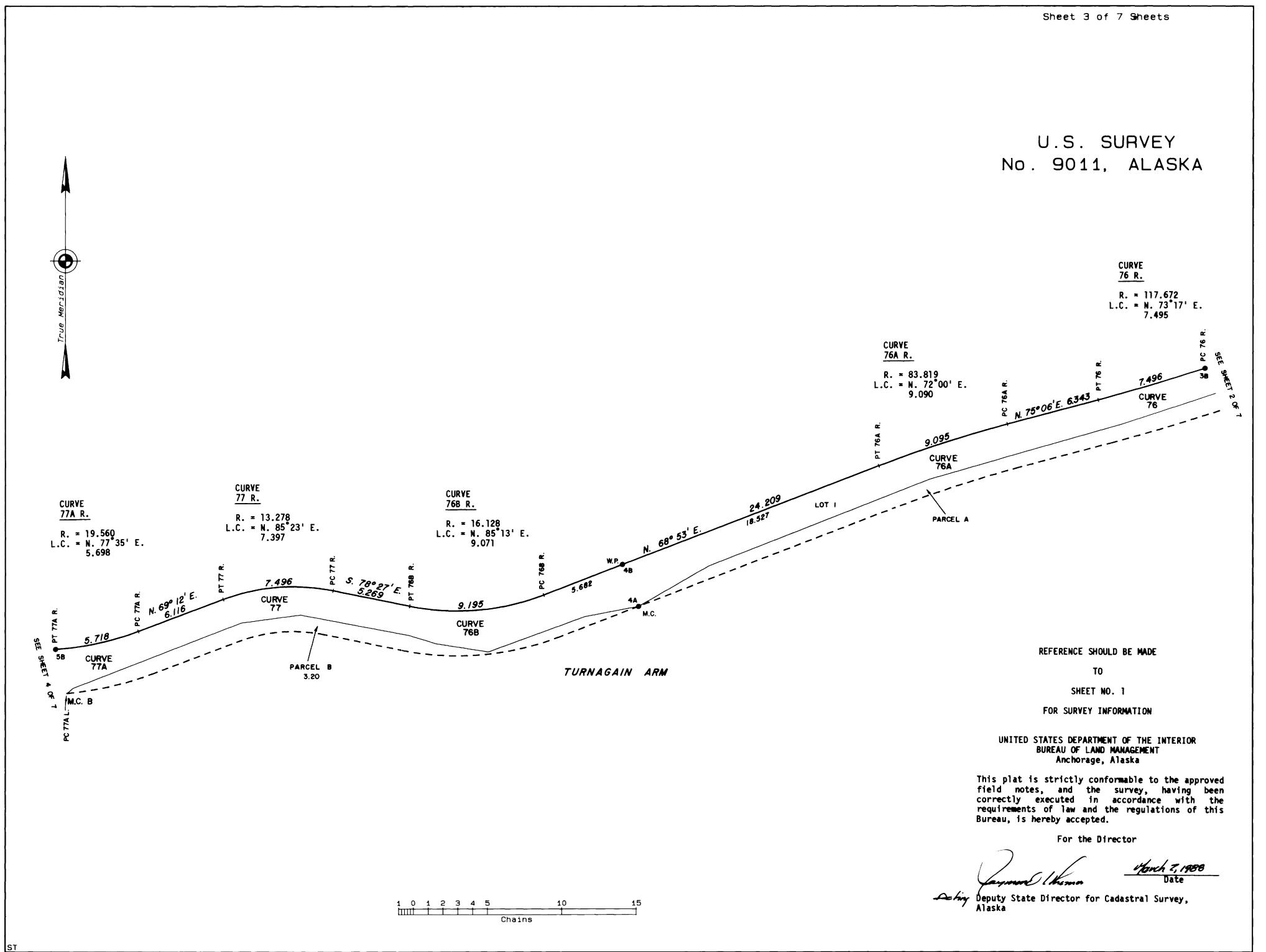
Sheet 1 of 7 Sheets INDEX OF SHEETS 2 THROUGH 7 SHEET 2 LOT 1 SHEET 6 LOT 1 CORNERS: 1, 4, 1A, 1B, 2B, 3B, M.C. A CORNERS: 10B, 11B, 12B CURVES: 75-2, 75A, 75B CURVES: 79A, 79B, 79C, 79D, 79E, 80 LOT 11 LOT 5 CORNERS: 1, 2, M.C. A, 1A CURVES: 798 U.S. SURVEY CURVES: 75-2, 75A LOT 6 SHEET 3 LOT 1 No. 9011, ALASKA SHEET 7 LOT 1 CORNERS: 3B, 4A, 4B, 5B, M.C. B CURVES: 76, 76A, 76B, 77, 77A CORNERS: 12B, 13A, 13B, 14A, 14B, 2, 3 COMPRISING 11 LOTS AND 11 PARCELS CURVES: 80A, 80B, 80C, 80D, 80E, SHEET 4 LOT 1 81-1, 81-1A, 81-1B AND CORNERS: 5A, 5B, 6A, 6B, 7B LOT 7 THE DEPENDENT RESURVEY OF CURVES: 77A, 77B, 77C, 77D, 78 CURVES: 80B T. 10 N. R.1 E. R.2 E. S12 S7 LINE 1-2, LOT 1, U.S. SURVEY NO. 4805 LOT 2 LOT 8 CORNERS: 5A AND LINE 2-3, U.S. SURVEY NO. 9010 S13 S18 CURVES: 77A CORNERS: 13A IDENTICAL WITH A PORTION OF THE WEST BOUNDARY CURVES: 80D LOT 3 TOWNSHIP 10 NORTH, RANGE 2 EAST, SEWARD MERIDIAN LOT 9 LOT 4 SITUATED ON THE ALASKA RAILROAD LOT 10 CORNERS: 6A CURVES: 77C APPROXIMATELY 35 MILES SOUTHEASTERLY FROM CORNERS: 14A CURVES: 81-1A ANCHORAGE, ALASKA SHEET 5 LOT 1 SHEET 2-CORNERS: 8B, 9B CURVES: 78A, 78B, 78C, 79-1, 79-2 GEOGRAPHIC POSITION M.P. 75.2 0F CORNER NO. 1, LOT 1 SHEET 5 IDENTICAL WITH CORNER NO. 2, LOT 1 LOT II LOT I SHEET 6 U.S. SURVEY NO. 4805 AND PARCEL A Mean SHEET T CORNER NO. 2, U.S. SURVEY NO. 9010, IS: Magnetic Declination 27 °E. LOT PARCÈL B LATITUDE: 60°56'47.26" NORTH PARCEL E PARCEL D PARCEL C LONGITUDE: 149°10'46.89" WEST PARCEL E LOT 5 AREA: 168.02 ACRES PARCÉL E PARCEL F PARCELS: 33.72 ACRES PARCEL H SURVEYED BY PARCEL G TURNAGAIN ARM PARCEL I RICHARD E. OELKE AND A. BERT SKEESICK PARCEL J CADASTRAL SURVEYORS PARCEL K MAY 25, 1984, THROUGH MAY 1, 1987 UNDER SPECIAL INSTRUCTIONS DATED MAY 16, 1984, APPROVED JUNE 8, 1984 AMENDED SPECIAL INSTRUCTIONS DATED JUNE 15, 1984, APPROVED JUNE 15, 1984 SUPPLEMENTAL SPECIAL INSTRUCTIONS NOTE: PARCELS SHOWN ON THIS PLAT DATED MARCH 3, 1987, APPROVED APRIL 27, 1987 IDENTIFY SUBMERGED LANDS. UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Anchorage, Alaska This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted. For the Director 1 0 1 2 3 4 5 Achies Deputy State Director for Cadastral Survey, Chains

Officially Filed
DATE_APRIL_4, L988

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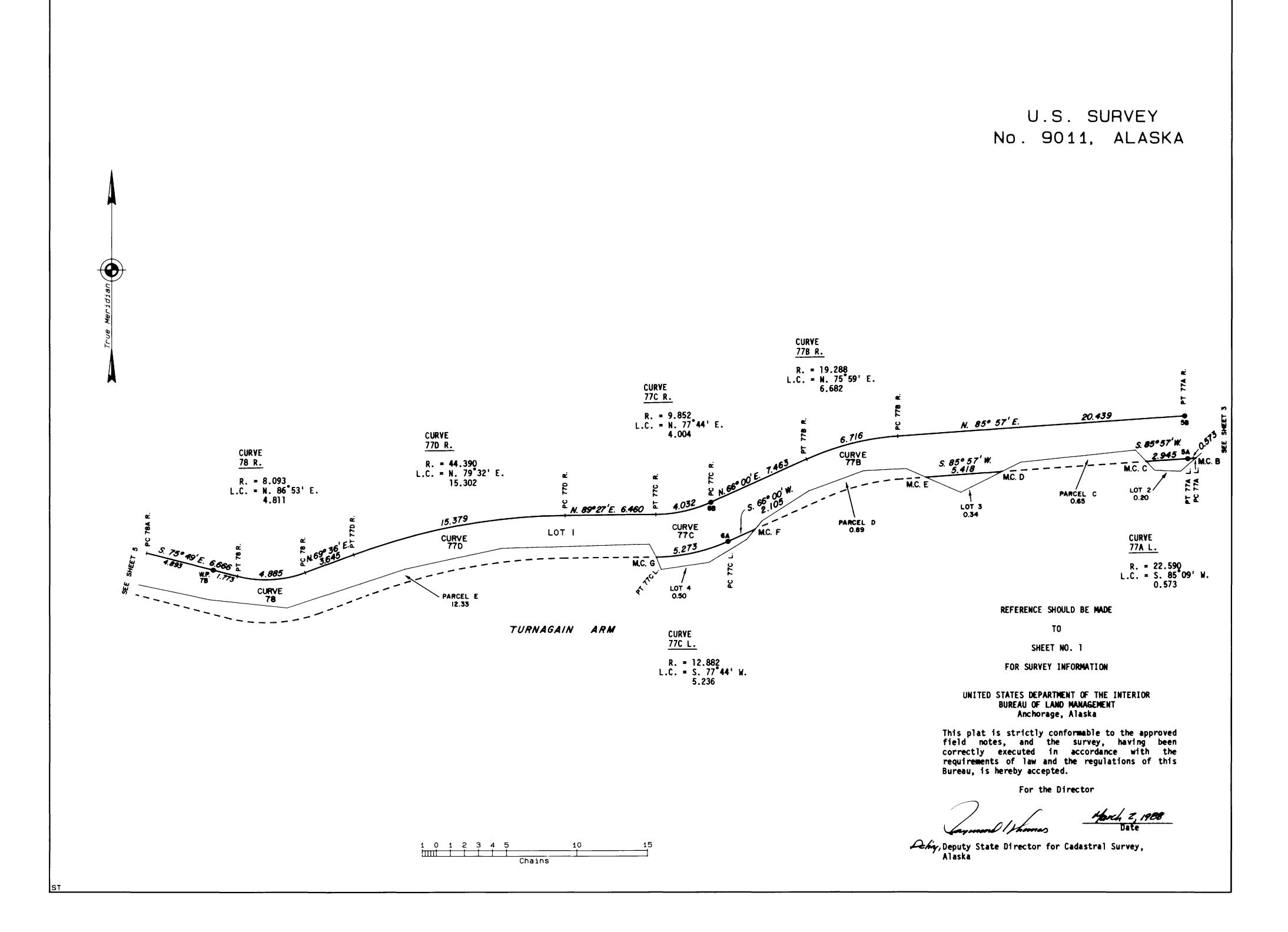






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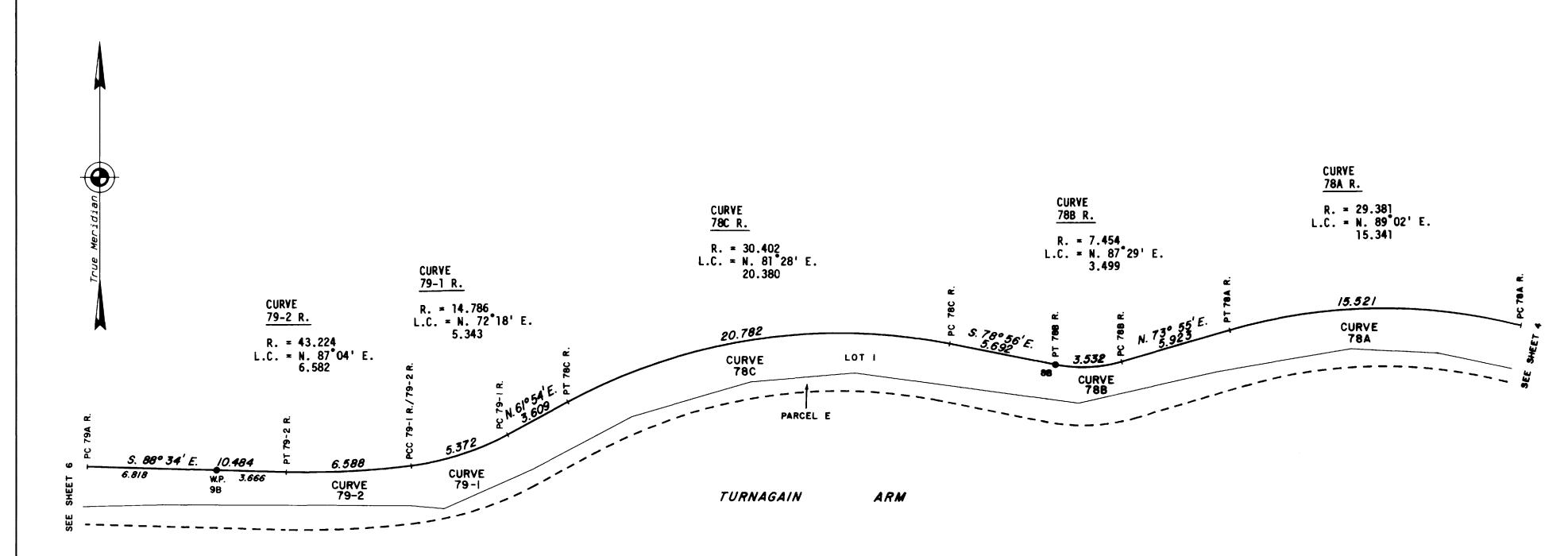
Sheet 4 of 7 Sheets





Sheet 5 of 7 Sheets

U.S. SURVEY No. 9011, ALASKA



REFERENCE SHOULD BE MADE

TO

SHEET NO. 1

FOR SURVEY INFORMATION

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Anchorage, Alaska

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

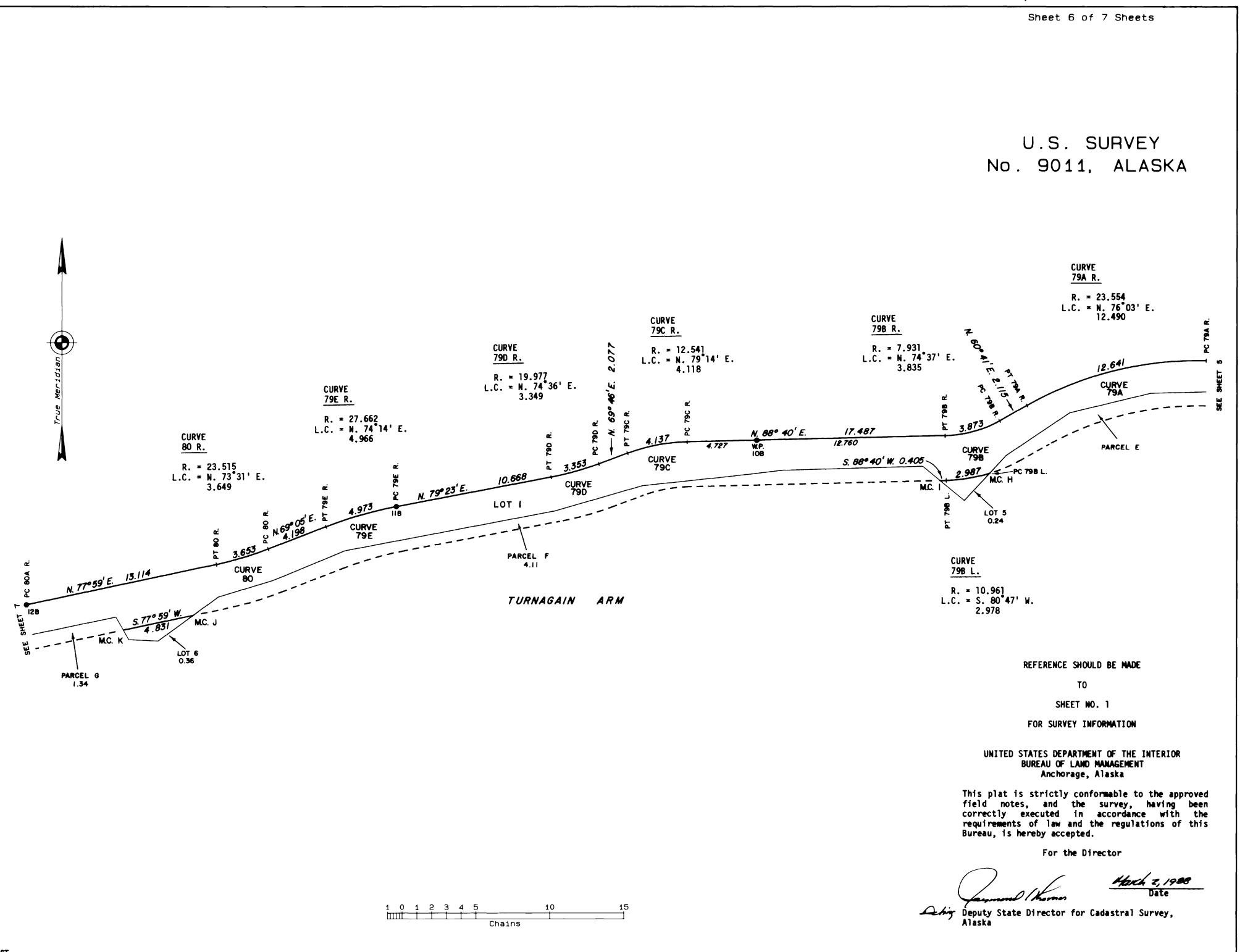
For the Director

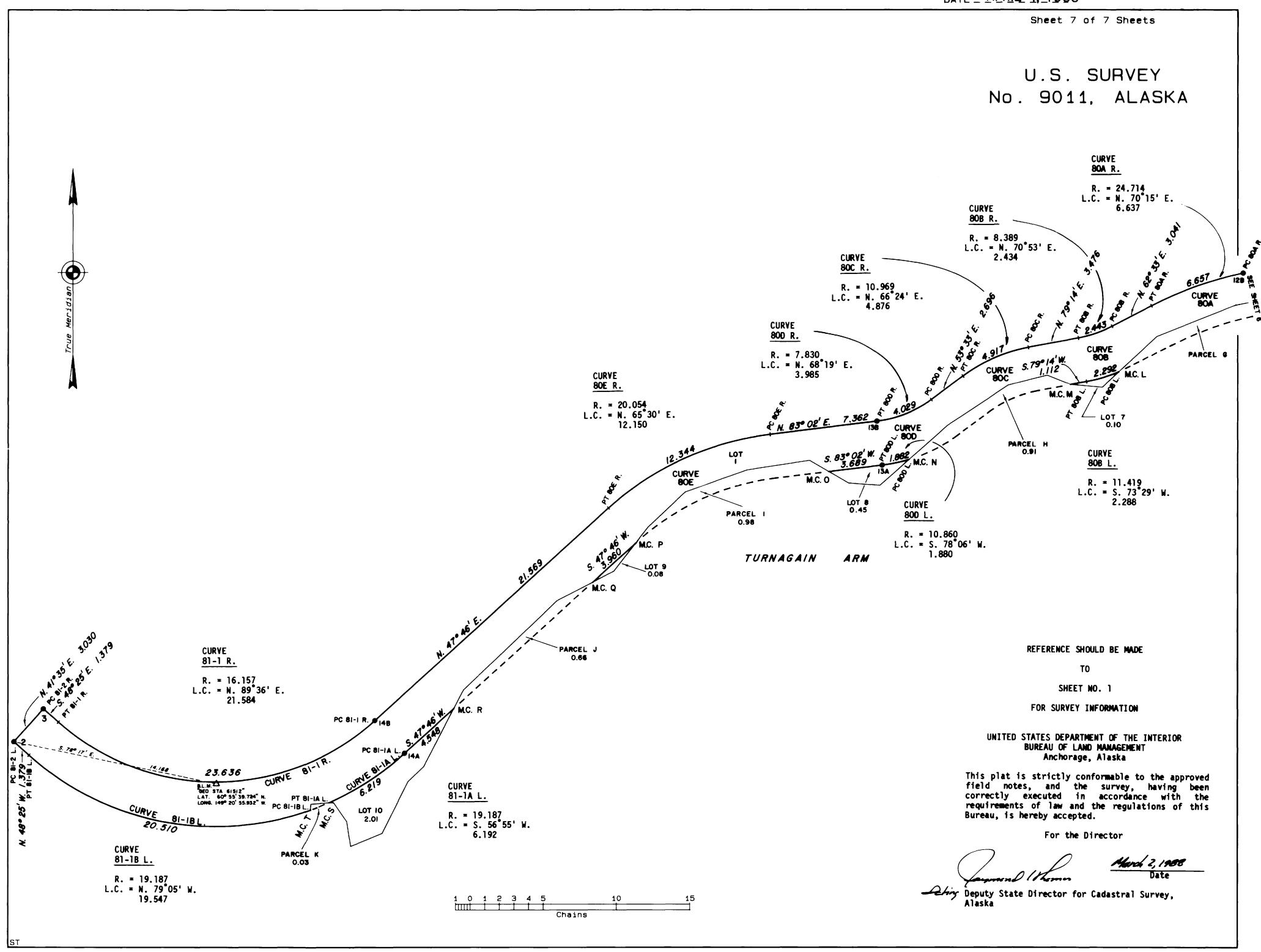
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Deputy State Director for Cadastral Survey, Alaska

1 0 1 2 3 4 5 10 15 Chains







ORIGINAL 190

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

U.S. SURVEY NO. 9011,

COMPRISING 11 LOTS

AND 11 PARCELS

AND

THE DEPENDENT RESURVEY OF LINE 1-2, LOT 1,

U.S. SURVEY NO. 4805

AND

LINE 2-3, U.S. SURVEY NO. 9010,

BOTH OF WHICH ARE

IDENTICAL WITH A PORTION OF THE WEST BOUNDARY

OF

TOWNSHIP 10 NORTH, RANGE 2 EAST, SEWARD MERIDIAN

SITUATED

ON THE ALASKA RAILROAD

APPROXIMATELY 35 MILES SOUTHEASTERLY

FROM THE CITY OF ANCHORAGE

THE GEOGRAPHIC POSITION OF CORNER NO. 1, LOT 1,

WHICH IS IDENTICAL WITH CORNER NO. 2, LOT 1,

U.S. SURVEY NO. 4805, AND WITH

CORNER NO. 2, U.S. SURVEY NO. 9010, IS:

LATITUDE: 60°56'47.26" NORTH, LONGITUDE: 149°10'46.89" WEST

IN THE STATE OF ALASKA

EXECUTED BY

Richard E. Oelke, Cadastral Surveyor A. Bert Skeesick, Cadastral Surveyor

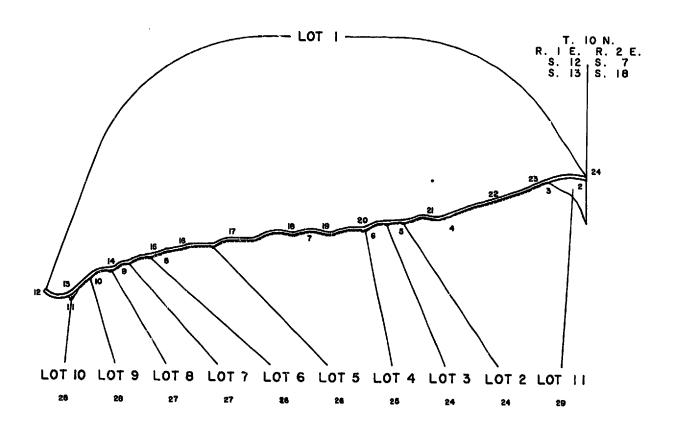
Under special instructions dated May 16, 1984, approved June 8, 1984, amended special instructions dated and approved June 15, 1984, and supplemental special instructions dated March 3, 1987 and approved April 27, 1987, which provided for the surveys included under U.S. Survey Number 9011 and assignment instructions dated May 24, 1984.

Survey commenced: May 25, 1984

Survey completed: May 1, 1987

INDEX DIAGRAM

U.S. Survey No. 9011, Alaska



U.S. Survey No. 9011, Alaska

CHAINS

The following field notes are those of the survey of U.S. Survey No. 9011, comprising 11 lots and 11 parcels, and the dependent resurvey of line 1-2, Lot 1, U.S. Survey No. 4805, and line 2-3, U.S. Survey No. 9010, both of which are identical with a portion of the west boundary of Township 10 North, Range 2 East, Seward Meridian, Alaska.

The west boundary of Township 10 North, Range 2 East, Seward Meridian, was surveyed by Frederick W. Ward and Hobart B. Hyatt, Supervisory Cadastral Surveyors, in 1964 through 1965, and dependently resurveyed by Jack W. Garrison, Registered Land Surveyor, for the State of Alaska, Department of Natural Resources, Division of Lands, in 1971. A portion of the west boundary was dependently resurveyed by A. Bert Skeesick, Cadastral Surveyor, in 1984.

U.S. Survey No. 4805 was surveyed by Hobart B. Ryatt and Ralph J. Ellis, Supervisory Cadastral Surveyors, in 1964.

U.S. Survey No. 9010 was surveyed by A. Bert Skeesick, Cadastral Surveyor, in 1984.

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instruction, 1973, special instructions dated May 16, 1984, amended special instructions dated June 15, 1984, and supplemental special instructions dated March 3, 1987.

Azimuth was determined from the bearing between Bureau of Land Management Auto-Surveyor control stations and refers to true meridian.

Right-of way calls in these field notes refer to the right-of-way of the Alaska Railroad unless otherwise specified.

The right-of-way boundaries were established as a series of tangents and best fit arc definition simple curves from centerline data obtained by Auto-Surveyor methods. The right-of-way is 100 ft. either side of the computed centerline which may or may not be identical with the actual centerline. Monuments were set on the right-of-way by conventional survey methods, utilizing Bureau of Land Management Auto-Surveyor control stations. No portion of the trueline right-of-way was actually surveyed on the ground between monuments.

Curve designations and milepost calls used in these field notes correspond to the Alaska Railroad Track Chart, revised in 1980. The abbreviations "L." and "R." were added to denote curves on the left right-of-way or the right right-of-way. Points of curvature and points of tangency are based upon their relationship to the direction of increasing mileage, a point of curvature having a lesser mileage than its corresponding point of tangency. Compound curves were broken into their simple curves and each was assigned a number in addition to its track chart designation.

Milepost calls are not intended to represent true mileage along the right-of-way and are presented here only to be compatible with existing Alaska Railroad Track Chart.

Hydrography depicted on this plat was obtained by the Auto-Surveyor method.

U.S. Survey No. 9011, Alaska

CHAINS

This survey reflects measurements carried out to the tenths of links to maintain a uniform relationship between curve data.

The geographic position of corner No. 1, Lot 1, which is identical with corner No. 2, Lot 1, U.S. Survey No. 4805, and with corner No. 2, U.S. Survey No. 9010 as determined from Bureau of Land Management Doppler control station "GEO STA 61512", in North American Datum 1927 coordinates, is:

Latitude 60°56'47.26" N., Longitude 149°10'46.89" W.

Magnetic declination was taken from U.S. Geological Survey quadrangle map "SEWARD (D-6)," Alaska, 1951 edition, with minor revisions in 1974, and indicates a mean value of 27° East.

Preliminary Statement

Prior to the execution of this survey, it was necessary to dependently resurvey line 1-2, Lot 1, U.S. Survey No. 4805 and line 2-3, U.S. Survey No. 9010, both of which are identical with a portion of the west boundary of T. 10 N., R. 2 E. The record of this dependent resurvey is incorporated into the body of these notes at the appropriate places.

Lot 1

Beginning at the point for cor. No. 1, Lot 1, identical with cor. No. 1, Lot 11, cor. No. 2, Lot 1, U.S. Survey No. 4805, cor. No. 2, U.S. Survey No. 9010, and the point of compound curvature for curves 75-1 L. and 75-2 L., located at the intersection of the left right-of-way and the W. bdy. of T. 10 N., R. 2 E., monumented with an iron post, 2 1/2 ins. diam., projecting 3 ins. above the ground, with a brass cap mkd. C2 L1 S4805 1964, from which the remaining original bearing tree

A dead spruce, 8 ins. diam., bears N. 78° W., 88 lks. dist., mkd. X BT. (Record bearing N. 84° W.)

Add marks to the cap to read

L1 S90%0 C1 S9011 C2 C1 S4805 L11 L1 C2

> 1964 1984

No new accessories added.

Thence on the left right-of-way on the arc of curve 75-2 L., a curve to the left having a radius of 42.159 chs., the chord of said arc bears N. 89°51' W., 26.568 chs. dist.

7.021 Point on the left right-of-way at the point of tangency for curve 75-2 L., not monumented.

Andre Communication of the Com

CHAINS

S. 71°52' W., on the left right-of-way.

5.960

Point on the left right-of-way at the point of curvature for curve 75A L.

Cement an alum. rod, 24 ins. long, 3/4 in. diam., 4 ins. in a drill hole in bedrock, 24 ins. in the ground, with an alum. cap mkd.

11

1A S9011 L11

1984

from which

The crossing signal on the E side of the Seward Highway and the SW side of the railroad, bears N. 6° W., 133 lks. dist.

This cor. is located S of the tracks at about mile 75.5 of the Alaska Railroad, 1.52 chs. perpendicular to the centerline, at the toe of the fill on the W. side of the Seward Highway, S of the railroad crossing.

Thence on the left right-of-way on the arc of curve 75A L., a curve to the left having a radius of 86.881 chs., the chord of said arc bears S. 71°24' W., 1.201 chs. dist.

1.201

Point for cor. A, Lot 1, identical with cor A, Lot 11, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented.

Thence with the meanders on the line of mean high tide, on the N shore of Turnagain arm.

- N. 62°12' W., 0.64 chs.
- S. 76°47' W., 4.22 chs.
- S. 65°32' W., 17.19 chs.
- 8. 71°39' W., 32.94 chs.
- S. 73°58' W., 13.28 chs.
- S. 68°28' W., 16.02 chs.
- S. 60°02' W., 5.44 chs.

At the end of course, point for a meander cor., at the line of mean high tide, on the N shore of Turnagain Arm, identical with a point on the left right-of-way.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled by a 2 ft. diam. rock collar, to the top of an alum. cap mkd.

CHAINS

S9011

Ll 4A

MC

1984

from which

The SE cor. of a powerline tower, bears S. 46° W., 108 lks. dist.

This cor. is located S of the tracks at about mile 76.6 of the Alaska Railroad, 1.51 chs. perpendicular to the centerline, on a promontory bet. the railroad and Turnagain Arm, under a major powerline.

- s. 79°20' W., 3.69 chs.
- S. 69°49' W., 6.92 chs.
- N. 81°02' W., 3.58 chs.
- N. 72°50' W., 1.93 chs.
- N. 79°14° W., 7.40 chs.
- S. 82°09' W., 4.04 chs.
- s. 68°36' W., 12.14 chs.
- S. 48°59' W., 0.53 chs.

At the end of course, point for cor. B, Lot 1, identical with the point for cor. B, Lot 2, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, and at the point of curvature for curve 77A L., not monumented.

Thence on the left right-of-way on the arc of curve 77A L., a curve to the right having a radius of 22.590 chs., the chord of said arc bears S. 85°09' W., 0.573 chs. dist.

0.573 Point on the left right-of-way at the point of tangency for curve 77A L.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.

Lot 1. U.S. Survey No. 9011, Alaska CHAINS Ll 5A S9011 L2 1984 from which The most northerly pole of a 3 pole powerline tower, bears S. 75° E., 38 lks. dist. This cor. is located S of the tracks at about mile 77.2 of the Alaska Railroad, 1.52 chs. perpendicular to the centerline, on a promontory extending into Turnagain Arm, on which stands a 3 pole powerline tower. S. 85°57' W., on the left right-of-way. 2.945 Point for cor. C, Lot 1, identical with the point for cor. C, Lot 2, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented. Thence with the meanders on the line of mean high tide on the N shore of Turnagain Arm. N. 44°20' W., 1.12 chs. S. 83°55' W., 8.20 chs. At the end of course, point s. 63°38' W., 1.48 chs. for cor. D, Lot 1, identical with the point for cor. D, Lot 3, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented. S. 85°57' W., on the left right-of-way. Point for cor. E, Lot 1, identical with the point for cor. E, Lot 3, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented. Thence with the meanders on the line of mean high tide on the N shore of Turnagain Arm. N. 66°35' W., 1.52 chs. S. 87°07' W., 3.03 chs. s. 70°12' W., 4.11 chs.

s. 57°43' W., 3.97 chs.

CHAINS

S. 39°22' W., 0.79 chs.

At the end of course, point for cor. F, Lot 1, identical with the point for cor. F, Lot 4, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented.

S. 66°00' W., on the left right-of-way.

2.105 Point on the left right-of-way at the point of curvature for curve 77C L.

Cement an alum. rod, 30 ins. long, 3/4 in. diam., 18 ins. in a drill hole in bedrock, 26 ins. in the ground, with an alum. cap mkd.

6A L1 S9011 L4

1984

from which

A birch, 10 ins. diam., bears N. 6° E., 34 lks. dist., mkd. X BT.

This cor. is located S of the tracks at about mile 77.6 of the Alaska Railroad, 1.53 chs. perpendicular to the centerline, on a flat area next to Turnagain Arm, N of a major powerline, about 225 ft. NE of a 3 pole powerline tower.

Thence on the left right-of-way on the arc of curve 77C L., a curve to the right having a radius of 12.882 chs., the chord of said arc bears S. 77°44° W., 5.236 chs. dist.

Point for cor. G, Lot 1, identical with the point for cor. G, Lot 4, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm and at the point of tangency for curve 77C L., not monumented.

Thence with the meanders on the line of mean high tide on the N shore of Turnagain Arm.

N. 27°55' W., 1.05 chs.

s. 88°26' W., 10.48 chs.

S. 77°55' W., 7.07 chs.

S. 71°57' W., 8.80 chs.

N. 84°01' W., 5.53 chs.

N. 78°15' W., 9.03 chs.

N. 87°16' W., 4.58 chs.

 		امت	LLU	S. S	rvev No. 5311. Alaska
CHAINS	s. 80°12'	W.,	7.15	chs.	
	s. 77°27'	w.,	7.50	chs.	
	N. 82°24'	w.,	11.91	chs.	
	s. 85°15'	w.,	5.54	chs.	
	s. 73°54'	w.,	6.52	chs.	
	s. 62°17'	W.,	5.87	chs.	
	s. 66°10'	W.,	5.15	chs.	
	N. 84°24'	w.,	1.74	chs.	
	и. 89°53°	W.,	12.94	chs.	
	S. 88°34'	W.,	7.86	chs.	
	s. 76°28'	w.,	5.63	chs.	
	s. 55°58'	W.,	5.20	chs.	
	S. 43°00'	W.,	1.63	chs.	At the end of course, point for cor. H, Lot 1, identical with the point for cor. H, Lot 5, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm and at the point of curvature for curve 79B L., not monumented.
Thence on the left right-of-way on the arc of curve 79B L., a curve to the right having a radius of 10.96l chs., the chord of said arc bears S. 80°47' w. 2.978 chs. dist. 2.987 Point on the left right-of-way at the point of tanger for curve 79B L., not monumented.		the right having a radius of said arc bears S. 80°47' W., E-way at the point of tangency			
l.	S. 88°40' W., on the left right-of-way.				
0.405 Point for cor. I, Lot 1, identical with the point for cor. I, Lot 5, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented.					
Thence with the meanders on the line of mean high tide on the N shore of Turnagain Arm.					
	N. 50°39' 1	-			
	E. 88°25' Y	V.,	9.48	chs.	
	8. 83°23' 1	1.,	3.32 c	hs.	
	S. 84*03' T	ī.,	6.27 c	hs.	

s. 74°09' W., 6.20 chs.

s. 79°22' W., 14.46 chs.

	Lot 1. U.S. Su	rvey No. 2011, Alaska			
CHAINS	S. 67°49' W., 5.25 chs.				
	S. 73°21' W., 3.88 chs.				
	S. 53°34' W., 2.08 chs.	At the end of course, point for cor. J, Lot l, identical with the point for cor. J, Lot 6, both of which are			
		me inder cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented.			
	S. 77°59' W., on the left	right-of-way.			
4.831	Point for cor. K, Lot 1, identical with the point for cor. K, Lot 6, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented.				
Thence with the meanders on the line of mean high tid the N shore of Turnagain Arm.					
	N. 30°04' W., 1.02 chs.				
	S. 78°06' W., 6.67 ch				
	s. 68°14' W., 5.80 chs.				
	S. 47°06' W., 3.56 chs.	At the end of course, point for cor. L, Lot 1, identical with the point for cor. L, Lot 7, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm and at the point of curvature for curve 80B L., not monumented.			
		of-way on the arc of the right having a radius of said arc bears S. 73°29' W.,			
2.292	Point on the left right-of-way at the point of tangency for curve 80B L., not monumented.				
	S. 79°14' W. on the left right-of-way.				
1.112	Point for cor. M, Lot 1, identical with the point for cor. M, Lot 7, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented.				
	Thence with the meanders on the line of mean high tide on the N shore of Turnagain Arm.				

N. 68°43' W., 1.72 chs.

CHAINS

- S. 75°56' W., 2.74 chs.
- S. 56°31' W., 4.99 chs.
- S. 48°16' W., 3.49 chs.

At the end of course, point for cor. N, Lot 1, identical with the point for cor. N, Lot 8, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm and at the point of curvature for curve 80D L., not monumented.

Thence on the left right-of-way on the arc of curve 80D L., a curve to the right having a radius of 10.860 chs., the chord of said arc bears S. 78°06' W., 1.880 chs. dist.

1.882 Point on the left right-of-way at the point of tangency for curve 80D L.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

13A L8 S9011 L8

1984

from which

The most northerly pole of a powerline tower, bears S. 56° W., 54 lks. dist.

This cor. is located S of the tracks at about mile 80.6 of the Alaska Railroad, 1.50 chs. perpendicular to the centerline, in a powerline clearing bet. the railroad and Turnagain Arm.

S. 83°02' W., on the left right-of-way.

3.689

Point for cor. O, Lot 1, identical with the point for cor. O, Lot 8, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented.

Thence with the meanders on the line of mean high tide on the N shore of Turnagain Arm.

- N. 59°24' W., 1.51 chs.
- S. 81°22' W., 4.35 chs.
- S. 70°16' W., 4.49 chs.
- S. 46°49' W., 3.49 chs.

Lot 1. U.S. Survey No. 9011, Alaska CHAINS At the end of course, point S. 37°44' W., 1.39 chs. for cor. F, Lot 1, identical with the point for cor. P, Lot 9, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented. S. 47°46' W., on the left right-of-way. 3.960 Point for cor. Q, Lot 1, identical with the point for cor. Q, Lot 9, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented. Thence with the meanders on the line of mean high tide on the N shore of Turnagain Arm. S. 62°41' W., 2.75 chs. s. 46°23' W., 8.83 chs. At the end of course, point S. 27°24' W., 1.42 chs.

right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented.

for cor. R, Lot 1, identical with the point for cor. R, Lot 10, both of which are meander cors., at the intersection of the left

S. 47°46' W., on the left right-of way.

4.548 Point on the left right-of-way at the point of curvature for curve 81-1A L.

Cement an alum. rod, 32 ins. long, 3/4 in. diam., into a drill hole in bedrock, 20 ins. in the ground, encircled by a 3 ft. diam. rock collar, with an alum. cap mkd.

1984

from which

- A hemlock, 15 ins. diam., bears S. 86° E., 56 lks. dist., mkd. X BT.
- A hemlock, 12 ins. diam., bears S. 20° E., 61 lks. dist., mkd. X BT.

This cor. is located SE of the tracks at about mile 81.1 of the Alaska Railroad, 1.55 chs. perpendicular to the centerline, in a swampy marsh directly across the railroad tracks from a gravel pit.

CHAINS

Thence on the left right-of-way on the arc of curve 81-1A L., a curve to the right having a radius of 19.187 chs., the chord of said arc bears S. 56°55' W., 6.192 chs. dist.

6.219 Point for cor. S, Lot 1, identical with the point for cor. S, Lot 10, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm and at the point of tangency for curve 81-1A L., not monumented.

Thence with the meanders on the line of mean high tide on the N shore of Turnagain Arm.

- s. 87°00' W., 1.20 chs.
- s. 7°57' W., 0.44 chs.

At the end of course, point for cor. T, Lot 1, a meander cor., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm and at the point of curvature for curve 81-1B L., not monumented.

Thence on the left right-of-way on the arc of curve 81-1B L., a curve to the right having a radius of 19.187 chs., the chord of said arc bears N. 79°05' W., 19.547 chs. dist.

20.510 Point on the left right-of-way at the point of tangency for curve 31-1B L., not monumented.

N. 48°25' W., on the left right-of-way.

1.379 Point for cor. No. 2, Lot 1, on the left right-of-way at the point of curvature for curve 81-2 L.

Set an alum rod, 9 ft. long, 3/4 in. diam., 8 3/4 ft. in the ground, with alum. cap mkd.



from which

- A spruce, 10 ins. diam., bears S. 71° E., 320 lks. dist., mkd. X BT.
- A point on a bedrock outcrop, even with the general surface, bears N. 34 1/2° W., 59 lks. dist., mkd. X BO.

This cor. is located SW of the tracks at about mile 81.4 of the Alaska Railroad, 1.51 chs. perpendicular to the centerline, in an open marshy, grassy field, surrounded by dead trees.

CHAINS

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From this point, Bureau of Land Management Doppler station "GEO STA 61512", bears S. 78°17' E., 14.168 chs. dist., monumented with an alum. post, 2 1/2 ins. diam., projecting 5 ins. above the ground, encircled by a 2 1/2 ft. diam. rock collar to the top of the post, with an alum. cap mkd. GEO STA 61512 1983, from which the original accessories

RM-1, bears S. 44°29° W., 1.866 chs. dist., monumented with a 20 penny spike driven through a 4 x 4 in. alum. jelley square in the middle of a railroad tie, in the centerline of the railroad track mkd. 61512 ECC.

RM-2, bears N. 78°04' W., 0.349 chs. dist., monumented with an orange triangle spiked to the top of a 12 in. diam. birch stump.

N. 41°35' E., on line 2-3, Lot 1.

3.030 Point for cor. No. 3, Lot 1, on the right right-of-way at the point of curvature for curve 81-2 R.

Set an alum rod, 15 ft. long, 3/4 in. diam., 14 3/4 ft. in the ground, with alum. cap mkd.

C3 Ll S9011

1984

from which

- A birch, 8 ins. diam., bears S. 21° E., 203 lks. dist., mkd. X BT.
- A drill hole, 1 in. diam., 6 ins. deep, bears N. 79 1/2° W., 159 1ks. dist.

This cor. is located NE of the tracks at about mile 81.4 of the Alaska Railroad, 1.52 chs. perpendicular to the centerline, about 2 chs. south of the southerly switch at Bird Siding, in a marshy meadow, encircled by a birch forest to the E, and rock outcroppings, 1.20 chs. N and 1.80 chs. S.

S. 48°25' E., on the right right-of-way.

1.379 Point on the right right-of-way at the point of tangency for curve 81-1 R., not monumented.

Thence on the right right-of-way on the arc of curve 81-1 R., a curve to the left having a radius of 16.157 chs., the chord of said arc bears N. 89°36' E., 21.584 chs. dist.

23.636 Point on the right right-of-way at the point of curvature for curve 81-1 R.

Cement an alum. rod, 12 ins. long, 3/4 in. diam., 12 ins. in a drill hole in bedrock, 18 ins. in the ground, with an alum. cap mkd.

Lot 1, U.S. Survey No. 9011, Alaska CHAINS 14B Ll S9011 1984 from which A point on a railroad spike cemented in a drill hole in a bedrock outcrop, bears S. 6° W., 148 lks. dist., mkd. X BO. This cor. is located N of the tracks at about mile 81.1 of the Alaska Railroad, 1.48 chs. perpendicular to the centerline, in a gravel pit. N. 47°46' E., on the right right-of-way. 21.569 Point on the right right-of-way at the point of tangency for curve 80E R., not monumented. Thence on the right right-of-way on the arc of curve 80E R., a curve to the right having a radius of 20.054 chs., the chord of said arc bears N. 65°30' E., 12.150 chs. dist. 12.344 Point on the right right-of-way at the point of curvature for curve 80E R., not monumented. N. 83°02' E., on the right right-of-way. 7.362 Point on the right right-of-way at the point of tangency for curve 80D R. Drive an alum. rod, 5 1/2 ft. long, 3/4 in. diam., 5 1/4 ft. in the ground, with alum. cap mkd. 13B Ll S9011 1984 from which A willow, 8 ins. diam., bears S. 10° W., 52 lks. dist., mkd. X BT. A birch, 14 ins. diam., bears N. 72° W., 64 lks. dist., mkd. X BT. This cor. is located N of the tracks at about mile 80.6 of the Alaska Railroad, 1.53 chs. perpendicular to the centerline, bet. the Seward Highway and the railroad, on a grassy slope with willow and birch. Thence on the right right-of-way on the arc of curve 80D R., a curve to the left having a radius of 7.830 chs., the chord of said arc bears N. 68°19' E., 3.985 chs. dist. 4.029 Point on the right right-of-way at the point of curvature

for curve 80D R., not monumented.

		Lot 1. U.S. Survey No. 9011, Alaska
	CHAIN8	N. 53°33' E., on the right right-of-way.
	2.696	Point on the right right-of-way at the point of tangency for curve 80C R., not monumented.
	1	Thence on the right right-of-way on the arc of curve 80C R., a curve to the right having a radius of 10.969 chs., the chord of said arc bears N. 66°24' E., 4.876 chs. dist.
	4.917	Point on the right right-of-way at the point of curvature for curve 80C R., not monumented.
		N. 79°14' E., on the right right-of-way.
	3.476	Point on the right right-of-way at the point of tangency for curve 80B R., not monumented.
		Thence on the right right-of-way on the arc of curve 80B R., a curve to the left having a radius of 8.389 chs., the chord of said arc bears N. 70°53' E., 2.434 chs. dist.
	2.443	Point on the right right-of-way at the point of curvature for curve 80B R., not monumented.
		N. 62°33' E., on the right right-of-way.
	3.041	Point on the right right-of-way at the point of tangency for curve 80A R., not monumented.
		Thence on the right right-of-way on the arc of curve 80A R., a curve to the right having a radius of 24.714 chs., the chord of said arc bears N. 70°15' E., 6.637 chs. dist.
	6.657	Point on the right right-of-way at the point of curvature for curve 80A R.
		Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.
		12B
l		L1 89011
		1984
		from which
		A cottonwood, 22 ins. diam., bears S. 28° E., 114 lks. dist., mkd. X BT.
		This cor. is located N of the tracks at about mile 80.2 of the Alaska Railroad, 1.51 chs. perpendicular to the centerline, bet. the railroad and the Seward Highway, on a level area about 30 lks. above the track.
		N. 77°59' E., on the right right-of-way.
	13.11	Point on the right right-of-way at the point of tangency for curve 80 R., not monumented.
8		

	Lot 1. U.S. Survey No. 9011, Alaska
CHAINS	Thence on the right right-of-way on the arc of curve 80 R., a curve to the left having a radius of 23.515 chs., the chord of said arc bears N. 73°31' E., 3.649 chs. dist.
3.653	Point on the right right-of-way at the point of curvature for curve 80 R., not monumented.
	N. 69°05' E., on the right right-of-way.
4.198	Point on the right right-of-way at the point of tangency for curve 79E R., not monumented.
	Thence on the right right-of-way on the arc of curve 79E R., a curve to the right having a radius of 27.662 chs., the chord of said arc bears N. 74°14' E., 4.966 chs. dist.
4.973	Point on the right right-of-way at the point of curvature for curve 79E R.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	11B
	L1 S9011
	1984
	from which
	A cottonwood, 10 ins. diam., bears S. 40° W., 118 lks. dist., mkd. X BT.
:	A birch, 8 ins. diam., bears S. 80° W., 23 lks. dist., mkd. X BT.
	This cor. is located N of the tracks at about mile 79.8 of the Alaska Railroad, 1.51 chs. perpendicular to the centerline, bet. the railroad and the Seward Highway, on a steep slope covered with birch, cottonwood and willow.
	N. 79°23' E., on the right right-of-way.
10.668	Point on the right right-of-way at the point of tangency for curve 79D R., not monumented.
	Thence on the right right-of-way on the arc of curve 79D R., a curve to the left having a radius of 19.977 chs., the chord of said arc bears N. 74°36' E., 3.349 chs. dist.
3.353	Point on the right right-of-way at the point of curvature for curve 79D R., not monumented.
	N. 69°46' E., on the right right-of-way.
2.077	Point on the right right-of-way at the point of tangency for curve 79C R., not monumented.
1	

Lot 1. U.S. Survey No. 9011, Alaska Thence on the right right-of-way on the arc of curve 79C R., a curve to the right having a radius of 12.541 chs., the chord of said arc bears N. 79°14' E., 4.118 chs. dist. 4.137 Point on the right right-of-way at the point of curvature for curve 79C R., not monumented. N. 88°40° E., on the right right-of-way. 4.727 Point selected for the witness point on the right right-of-way. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd. WP 10B Ll S9011 1984 from which A cottonwood, 7 ins. diam., bears S. 21° E., 52 lks. dist., mkd. X BT. A cottonwood, 7 ins. diam., bears S. 71° W., 42 lks. dist., mkd. X BT. This cor. is located N of the tracks at about mile 79.7 of the Alaska Railroad, 1.51 chs. perpendicular to the centerline, on a steep, SE facing slope, 1 ch. above the track, 15 lks. from the edge of a bluff. 17.487 Point on the right right-of-way at the point of tangency for curve 79B R., not monumented. Thence on the right right-of-way on the arc of curve 79B R., a curve to the left having a radius of 7.931 chs., the chord of said arc bears N. 74°37' E., 3.835 chs. dist. 3.873 Point on the right right-of-way at the point of curvature for curve 79B R., not monumented. N. 60°41' E., on the right right-of-way. 2.115 Point on the right right-of-way at the point of tangency for curve 79A R., not monumented. Thence on the right right-of-way on the arc of curve 79A R., a curve to the right having a radius of 23.554 chs., the chord of said arc bears N. 76°03' E., 12.490 chs. dist. 12.641 Point on the right right-of-way at the point of curvature for curve 79A R., not monumented. s. 88°34' E., on the right right-of-way.

CHAINS

6.818 Point selected for the witness point on the right right-of-way.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

WP

9B L1

59011

1984

from which

A cottonwood, 12 ins. diam., bears S. 24° E., 11 lks. dist., mkd. X BT.

A point on a boulder, 4 x 3 x 2 ft., bears S. 58° W., 28 lks. dist., mkd. X BO.

This cor. is located N of the tracks at about mile 79.1 of the Alaska Railroad, 1.50 chs. perpendicular to the centerline, N of a 45 lk. wide bench, on a steep slope covered with alder, cottonwood and birch.

Thence over terrain where it is impractical to establish a permanent monument.

10.484 Point on the right right-of-way at the point of tangency for curve 79-2 R., not monumented.

Thence on the right right-of-way on the arc of curve 79-2 R., a curve to the left having a radius of 43.224 chs., the chord of said arc bears N. 87°04' E., 6.582 chs. dist.

6.588 Point on the right right-of-way at the point of compound curvature for curves 79-1 R. and 79-2 R., not monumented.

Thence on the right right-of-way on the arc of curve 79-1 R., a curve to the left having a radius of 14.786 chs., the chord of said arc bears N. 72°18' E., 5.343 chs. dist.

5.372 Point on the right right-of-way at the point of curvature for curve 79-1 R., not monumented.

N. 61°54' E., on the right right-of-way.

3.609 Point on the right right-of-way at the point of tangency for curve 78C R., not monumented.

Thence on the right right-of-way on the arc of curve 78C R., a curve to the right having a radius of 30.402 chs., the chord of said arc bears N. 81°28' E., 20.380 chs. dist.

20.782 Point on the right right-of-way at the point of curvature for curve 78C R., not monumented.

S. 78°56' E., on the right right-of-way.

5.692 Point on the right right-of-way at the point of tangency for curve 78B R.

CHAINS

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.

8B L1 S9011

1984

from which

- A cottonwood, 18 ins. diam., bears S. 12° E., 78 lks. dist., mkd. X BT.
- A cottonwood, 8 ins. diam., bears S. 71° W., 56 lks. dist., mkd. X BT.

This cor. is located N of the tracks at about mile 78.6 of the Alaska Railroad, 1.47 chs. perpendicular to the centerline, on a moderate SW slope. A dry wash, 10 lks. wide, bears N. 70° W., 14 lks. dist., drains S. 12° W.

Thence on the right right-of-way on the arc of curve 78B R., a curve to the left having a radius of 7.454 chs., the chord of said arc bears N. 87°29' E., 3.499 chs. dist.

- 3.532 Point on the right right-of-way at the point of curvature for curve 78B R., not monumented.
 - N. 73°55' E., on the right right-of-way.
- 5.923 Point on the right right-of-way at the point of tangency for curve 78A R., not monumented.

Thence on the right right-of-way on the arc of curve 78A R., a curve to the right having a radius of 29.381 chs., the chord of said arc bears N. 89°02' E., 15.341 chs. dist.

- 15.521 Point on the right right-of-way at the point of curvature for curve 78A R., not monumented.
 - s. 75°49' E., on the right right-of-way.
 - 4.893 Point selected for the witness point on the right right-of-way.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

7B L1 S9011

1984

CHAINS

This cor. is located N of the tracks at about mile 78.1 of the Alaska Railroad, 1.51 chs. perpendicular to the centerline, on a steep slope bet. the Seward Highway and the railroad, about 30 lks. below the crest of the slope, among dense alder.

6.666 Point on the right right-of-way at the point of tangency for curve 78 R., not monumented.

Thence on the right right-of-way on the arc of curve 78 R., a curve to the left having a radius of 8.093 chs., the chord of said arc bears N. 86°53' E., 4.811 chs. dist.

4.885 Point on the right right-of-way at the point of curvature for curve 78 R., not monumented.

N. 69°36' E., on the right right-of-way.

3.645 Point on the right right-of-way at the point of tangency for curve 77D R., not monumented.

Thence on the right right-of-way on the arc of curve 77D R., a curve to the right having a radius of 44.390 chs., the chord of said arc bears N. 79°32' E., 15.302 chs. dist.

15.379 Point on the right right-of-way at the point of curvature for curve 77D R., not monumented.

N. 89°27' E., on the right right-of-way.

6.460 Point on the right right-of-way at the point of tangency for curve 77C R., not monumented.

Thence on the right right-of-way on the arc of curve 77C R., a curve to the left having a radius of 9.852 chs., the chord of said arc bears N. 77°44' E., 4.004 chs. dist.

4.032 Point on the right right-of-way at the point of curvature for curve 77C R.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with alum. cap mkd.

6B L1 S9011

1984

from which

A birch, 8 ins. diam., bears S. 10° E., 39 lks. dist., mkd. X BT.

This cor. is located N of the tracks at about mile 77.6 of the Alaska Railroad, 1.50 chs. perpendicular to the centerline, bet. the Seward Highway and the railroad, on a slope covered with small birch and grass.

Lot 1, U.S. Survey No. 9011, Alaska CHAINS N. 66°00' E., on the right right-of-way. 7.463 Point on the right right-of-way at the point of tangency for curve 77B R., not monumented. Thence on the right right-of-way on the arc of curve 77B R., a curve to the right having a radius of 19.288 chs., the chord of said arc bears N. 75°59' E., 6.682 chs. dist. 6.716 Point on the right right-of-way at the point of curvature for curve 77B R., not monumented. N. 85°57' E., on the right right-of-way. 20.439 Point on the right right-of-way at the point of tangency for curve 77A R. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, with alum. cap mkd. 5B Ll S9011 1984 from which A point on a railroad spike, driven flush into the shoulder of the Seward Highway, bears N. 9° W., 34.5 lks. dist. This cor. is located N of the tracks at about mile 77.2 of the Alaska Railroad, 1.52 chs. perpendicular to the centerline and 50 lks. perpendicular to the centerline of the Seward Highway, on a steep bank, on the S side of the Seward Highway Thence on the right right-of-way on the arc of curve 77A R., a curve to the left having a radius of 19.560 chs., the chord of said arc bears N. 77°35' E., 5.698 chs. dist. 5.718 Point on the right right-of-way at the point of curvature for curve 77A R., not monumented. N. 69°12' E., on the right right-of-way. 6.116 Point on the right right-of-way at the point of tangency for curve 77 R., not monumented.

for curve 77 R., not monumented.

7.496 Point on the right right-of-way at the point of curvature

curve 77 R., a curve to the right having a radius of 13.278 chs., the chord of said arc bears N. 85°23' E.,

Thence on the right right-of-way on the arc of

S. 78°27' E., on the right right-of-way.

7.397 chs. dist.

CHAINS 5.269

Point on the right right-of-way at the point of tangency for curve 76B R., not monumented.

Thence on the right right-of-way on the arc of curve 76B R., a curve to the left having a radius of 16.128 chs., the chord of said arc bears N. 85°13' E., 9.071 chs. dist.

9.195 Point on the right right-of-way at the point of curvature for curve 76B R., not monumented.

N. 68°53' E., on the right right-of-way.

5.682 Point selected for the witness point on the right right-of-way.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 36 ins. in the ground, with alum. cap mkd.

S9011 4B L1

1984

from which

A point on a railroad spike, driven flush into the shoulder of the Seward Highway, bears S. 8° E., 17.6 lks. dist., mkd X BO.

This cor. is located N of the tracks at about mile 76.6 of the Alaska Railroad, 1.52 chs. perpendicular to the centerline, in the drainage ditch on the N side of the Seward Highway.

24.209 Point on the right right-of-way at the point of tangency for curve 76A R., not monumented.

Thence on the right right-of-way on the arc of curve 76A R., a curve to the right having a radius of 83.819 chs., the chord of said arc bears N. 72°00° E., 9.090 chs. dist.

9.095 Point on the right right-of-way at the point of curvature for curve 76A R., not monumented.

N. 75°06' E., on the right right-of-way.

6.343 Point on the right right-of-way at the point of tangency for curve 76 R., not monumented.

Thence on the right right-of-way on the arc of curve 76 R., a curve to the left having a radius of 117.672 chs., the chord of said arc bears N. 73°17' E., 7.495 chs. dist.

7.496 Point on the right right-of-way at the point of curvature for curve 76 R.

Set an alum. post, 30 ins. long, 2 l/2 ins. diam., 22 ins. in the ground, encircled by a 2 ft. diam. rock collar, to the top of an alum. cap mkd.

Lot 1. U.S. Survey No. 9011, Alaska CHAINS 3B Ll S9011 1984 from which A point on a railroad spike, driven flush into the shoulder of the Seward Highway, bears S. 55° E., 49.7 lks. dist., mkd X BO2. A point on a railroad spike, driven flush into the shoulder of the Seward Highway, bears S. 21° W., 51.5 lks. dist., mkd % BO1. This cor. is located N of the tracks at about mile 76.0 of the Alaska Railroad, 1.51 chs. perpendicular to the centerline, and 67 lks. perpendicular to the centerline of the Seward Highway, on the N side of the Seward Highway, E of an exposed rock face, and about 30 lks. aphill from the bottom of the ditch. N. 71°27' E., on the right right-of-way. 20.369 Point on the right right-of-way at the point of tangency for curve 75B R. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, with alum. cap mkd. 2B S9011 1984 from which A point on a railroad spike, driven flush into the shoulder of the Seward Highway, bears S. 45° E., 19.4 lks. dist., mkd X BO2. A point on a railroad spike, driven flush into the shoulder of the Seward Highway, bears S. 11° W., 19.8 lks. dist., Ekd X BO1. This cor. is located N of the tracks at about mile 75.6 of the Alaska Railroad, 1.51 chs. perpendicular to the centerline, and 47 lks. perpendicular to the centerline of the Seward Highway, about .5 mi. N of a Highway crossing, in fill on the N side of the Seward Highway. Thence on the right right-of-way on the arc of curve 75B R., a curve to the left having a radius of 88.498 chs., the chord of said arc bears N. 68°18' E., 9.726 chs. dist. 9.731 Point on the right right-of-way at the point of curvature for curve 75B R., not monumented.

N. 65°09' E., on the right right-of-way.

for curve 75A R., not monumented.

8.662 Point on the right right-of-way at the point of tangency

CHAINS

Thence on the right right-of-way on the arc of curve 75A R., a curve to the right having a radius of 89.911 chs., the chord of said arc bears N. 68°30' E., 10.534 chs. dist.

10.540 Point on the right right-of-way at the point of curvature for curve 75A R.

Drive an alum. rod, 12 ft. long, 3/4 in. diam., 12 ft. in the ground, with alum. cap mkd.

1B L1 S9011

1984

from which

- A point on the crossing signal on the E side of the Seward Highway and the SW side of the railroad, bears S. 27° E., 175 lks. dist., mkd. with an X.
- A point on the eastern most support leg of a 10 ft. tall A-frame sign with a counterclockwise arrow, bears N. 2° W., 33 lks. dist., mkd. with an X.

This cor. is located N of the tracks at about mile 75.5 of the Alaska Railroad, 1.51 chs. perpendicular to the centerline, on the NE side of the Seward Highway, in sandy wet soil near the base of a high ridge.

N. 71°52' E., on the right right-of-way.

5.960 Point on the right right-of-way at the point of tangency for curve 75-2 R., not monumented.

Thence on the right right-of-way on the arc of curve 75-2 R., a curve to the right having a radius of 45.189 chs., the chord of said arc bears N. 89°35' E., 27.523 chs. dist.

- Point for cor. No. 4, Lot 1, identical with cor. No. 3, U.S. Survey No. 9010, at the point of compound curvature for curves 75-1 R. and 75-2 R., monumented with an Alaska Division of Lands iron post, 3 ins. diam., projecting 6 ins. above the ground, with a brass cap mkd. R2E S19 ARR ROW 1971, from which Alaska Division of Lands accessories
 - A State of Alaska bearing tree tag, nailed to a railroad tie, bears S. 20° E., 193 lks. dist., mkd. ADL BT3.
 - A State of Alaska bearing tree tag, nailed to a railroad tie, bears South, 159 lks. dist., mkd. ADL BT2.
 - A State of Alaska bearing tree tag, nailed to a railroad tie, bears S. 27° W., 154 lks. dist., mkd. ADL BT1.

This cor. is designated cor. No. 4, U.S. Survey No. 9011; no marks were added to the brass cap.

CHAINS

S. 0°06° E., on line 4-1, Lot 1, identical with line 3-2, U.S. Survey No. 9010 and a portion of the W. bdy. of T. 10 N., R. 2 E..

3.151 Cor. No. 1, Lot 1, identical with cor. No. 2, U.S. Survey No. 9010, and with cor. No. 2, Lot 1, U.S. Survey No. 4805, the point of curvature for curve 75-2 L., and the point of beginning.

Lot 2

Beginning at cor. C, Lot 2, identical with cor. C, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented and hereinbefore described.

N. 85°57' E., on the left right-of-way, hereinbefore described.

2.945 Point on the left right-of-way at the point of tangency for curve 77A L., hereinbefore described.

Thence on the left right-of-way on the arc of curve 77A L., a curve to the left having a radius of 22.590 chs., the chord of said arc bears N. 85°09' E., 0.573 chs. dist, hereinbefore described.

0.573 Cor. B, Lot 2, identical with cor. B, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide of the N shore of Turnagain Arm, and at the point of curvature for curve 77A L., not monumented and hereinbefore described.

Thence with the meanders on the line of mean high tide, on the N shore of Turnagain Arm.

- S. 48°59' W., 1.40 chs.
- N. 88°23' W., 1.86 chs.
- N. 44°21' W., 0.85 chs.

At the end of course, cor. C, Lot 2, identical with cor. C, Lot 1, both of which are meander cors. and the point of beginning.

Lot 3

Beginning at cor. E, Lot 3, identical with cor. E, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide of the N shore of Turnagain Arm, not monumented and hereinbefore described.

N. 85°57' E., on the left right-of-way, hereinbefore described.

CHAINS

5.418

Cor. D, Lot 3, identical with cor. D, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented and hereinbefore described.

Thence with the meanders on the line of mean high tide, on the N shore of Turnagain Arm.

- S. 63°37' W., 3.27 chs.
- N. 66°37' W., 2.70 chs.

At the end of course, cor. E, Lot 3, identical with cor. E, Lot 1, both of which are meander cors. and the point of beginning.

Lot 4

Beginning at cor. G, Lot 4, identical with cor. G, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide of the N shore of Turnagain Arm and at the point of tangency for curve 77C L., not monumented and hereinbefore described.

Thence on the left right-of-way on the arc of curve 77C L., a curve to the left having a radius of 12.882 chs., the chord of said arc bears N. 77°44' E., 5.236 chs. dist., hereinbefore described.

- 5.273 Point on the left right-of-way at the point of curvature for curve 77C L., hereinbefore described.
 - N. 66°00' E., on the left right-of-way, hereinbefore described.
- 2.105 Cor. F, Lot 4, identical with cor. F, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented and hereinbefore described.

Thence with the meanders on the line of mean high tide, on the N shore of Turnagain Arm.

- S. 39°22' W., 0.92 chs.
- S. 58°41' W., 3.16 chs.
- S. 81°48' W., 3.44 chs.
- N. 21°58° W., 0.94 chs. At the end of course, cor. G, Lot 4, identical with cor. G, Lot 1, both of which are meander cors. and the point of beginning.

CHAINS

Lot 5

Beginning at cor. I, Lot 5, identical with cor. I, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide of the N shore of Turnagain Arm, not monumented and hereinbefore described.

N. 88°40' E., on the left right-of-way, hereimbefore described.

0.405 Point on the left right-of-way at the point of tangency for curve 79B L., not monumented and hereinbefore described.

Thence on the left right-of-way on the arc of curve 79B L., a curve to the left having a radius of 10.961 chs., the chord of said arc bears N. 80°47' E., 2.978 chs. dist., hereinbefore described.

2.987 Cor. H, Lot 5, identical with cor. H, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm and at the point of curvature for curve 79B L., not monumented and hereinbefore described.

Thence with the meanders on the line of mean high tide, on the N shore of Turnagain Arm.

S. 43°00' W., 2.50 chs.

N. 50°39' W., 2.12 chs.

At the end of course, cor. I, Lot 5, identical with cor. I, Lot 1, both of which are meander cors. and the point of beginning.

Lot 6

Beginning at cor. K, Lot 6, identical with cor. K, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide of the N shore of Turnugain Arm, not monumented and hereinbefore described.

N. 77°59' E., on the left right-of-way, hereinbefore described.

4.831 Cor. J, Lot 6, identical with cor. J, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented and hereinbefore described.

Thence with the meanders on the line of mean high tide, on the N shore of Turnagain Arm.

S. 53°34' W., 2.94 chs.

N. 87°13' W., 1.99 chs.

CHAINS

N. 30°04' W., 0.74 chs.

At the end of course, cor. K, Lot 6, identical with cor. K, Lot 1, both of which are meander cors. and the point of beginning.

Lot 7

Beginning at cor. M, Lot 7, identical with cor. M, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide of the N shore of Turnagain Arm, not monumented and hereinbefore described.

N. 79°14' E., on the left right-of-way, hereinbefore described.

1.112 Point on the left right-of-way at the point of tangency for curve 80B L., not monumented and hereinbefore described.

Thence on the left right-of-way on the arc of curve 80B L., a curve to the left having a radius of 11.419 chs., the chord of said arc bears N. 73°29' E., 2.288 chs. dist., hereinbefore described.

2.292 Cor. L, Lot 7, identical with cor. L, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented and hereinbefore described.

Thence with the meanders on the line of mean high tide, on the N shore of Turnagain Arm.

S. 47°06' W., 1.52 chs.

N. 85°21' W., 2.18 chs.

At the end of course, cor. M, Lot 7, identical with cor. M, Lot 1, both of which are meander cors. and the point of beginning.

Lot 8

Beginning at cor. O, Lot 8, identical with cor. O, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide of the N shore of Turnagain Arm, not monumented and hereinbefore described.

N. 83°02' E., on the left right-of-way, hereinbefore described.

3.689 Point on the left right-of-way at the point of tangency for curve 80D L., hereinbefore described.

Thence on the left right-of-way on the arc of curve 80D L., a curve to the left having a radius of 10.860 chs., the chord of said arc bears N. 78°06' E., 1.880 chs. dist., hereinbefore described.

CHAINS

1.882

Cor. N, Lot 8, identical with cor. N, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm and at the point of curvature for curve 80D L., not monumented and hereinbefore described.

Thence with the meanders on the line of mean high tide, on the N shore of Turnagain Arm.

- S. 48°18' W., 2.68 chs.
- N. 85°45' W., 2.16 chs.
- N. 59°38' W., 1.56 chs.

At the end of course, cor. O, Lot 8, identical with cor. O, Lot 1, both of which are meander cors. and the point of beginning.

Lot 9

Beginning at cor. Q, Lot 9, identical with cor. Q, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide of the N shore of Turnagain Arm, not monumented and hereinbefore described.

N. 47°46' E., on the left right-of-way, hereinbefore described.

3.960 Cor. P, Lot 9, identical with cor. P, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented and hereinbefore described.

Thence with the meanders on the line of mean high tide, on the N shore of Turnagain Arm.

- s. 37°43' W., 2.41 chs.
- s. 62°41' W., 1.64 chs.

At the end of course, cor. Q, Lot 9, identical with cor. Q, Lot 1, both of which are meander cors. and the point of beginning.

Lot 10

Beginning at cor. S, Lot 10, identical with cor. S, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm and at the point of tangency for curve 81-1A L., not monumented and hereinbefore described.

Thence on the left right-of-way on the arc of curve 81-1A L., a curve to the left having a radius of 19.187 chs., the chord of said arc bears N. 56°55' E., 6.192 chs. dist., hereinbefore described.

6.219 Point on the left right-of-way at the point of curvature for curve 81-1A L., hereinbefore described.

CHAINS

N. 47°46' E., on the left right-of-way, hereinbefore described.

4.548 Cor. R, Lot 10, identical with cor. R, Lot 1, both of which are meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm, not monumented and hereinbefore described.

Thence with the meander: on the line of mean high tide, on the N shore of Turnagain Arm.

- s. 27°24' W., 4.47 chs.
- S. 46°34' W., 1.47 chs.
- s. 26°38' W., 3.95 chs.
- s. 67°34' W., 2.33 chs.
- N. 9°01' W., 1.72 chs.
- N. 35°14' W., 1.57 chs.
- S. 87°00' W., 0.33 chs. At the end of course, cor. S, Lot 10, identical with cor. S, Lot 1, both of which

are meander cors. and the point of beginning.

Lot 11

From cor. No. 1, Lot 11, identical with cor. No. 1, Lot 1, identical with cor. No. 2, Lot 1, U.S. Survey No. 4805, cor. No. 2, U.S. Survey No. 9010, and the point of compound curvature for curves 75-1 L. and 75-2 L., located at the intersection of the left right-of-way and the E. bdy. of T. 10 N., R. 1 E., hereinbefore described.

S. 0°13' W., on line 1-2, Lot 11, identical with a portion of line 2-1, Lot 1, U.S. Survey No. 4805.

Point selected for the witness cor. to cor. No. 2,
Lot 11, identical to the witness cor. to cor. No. 1
Lot 1, U.S. Survey No. 4805, both of which are meander
cors., monumented with an iron post, 2 1/2 ins. diam.,
projecting 18 ins. above the ground, with a brass cap
mkd. WCMC C1 L1 S4805 1964, from which the remains of the
original bearing trees

- A dead spruce, 8 ins. diam., bears N. 79° E., 65 lks. dist., with scribe marks X BT visible on an opened blaze.
- A dead spruce, 12 ins. diam., bears N. 23 1/2° W., 62 lks. dist., with scribe marks X BT visible on an opened blaze.

At the corner point

Reset the original post, flush with the ground and add marks to the cap to now read

<u>r</u>	Lot 11, U.S. Survey No. 9011, Alaska				
CHAINS	S9011 S4805 L11 L1 C2 C1				
	WCMC				
	1964 1984				
	from which				
	A silver DEEP-1 magnet bears N. 20° E., 152 lks. dist., 12 ins. below ground.				
	A pink DEEP-1 magnet bears S. 82° E., 177 lks. dist., 12 ins. below ground.				
	The middle power pole in a set of three, at an angle point in the power line, bears S. 59° E., 408 lks. dist.				
	Bury a clear DEEP-1 magnet at the base of the iron post.				
36.492	True point for cor. No. 2, Lot 11, a meander cor. at the intersection of the W bdy. of T. 10 N., R. 2 E., and the line of mean high tide on the N shore of Turnagain Arm, not monumented.				
	Thence with the meanders on the line of mean high tide, on the N shore of Turnagain Arm.				
	N. 24°04' W., 4.06 chs.				
	N. 18°28' W., 8.26 chs.				
	N. 27°50' W., 7.37 chs.				
	N. 44°21' W., 8.09 chs.				
	N. 62°12' W., 22.46 chs. Point for cor. A, Lot 11, identical with cor. A, Lot 1, both of which are a meander cors., at the intersection of the left right-of-way and the line of mean high tide on the N shore of Turnagain Arm not monumented.				
	Thence on the left right-of-way on the arc of curve 75A L., a curve to the right having a radius of 86.881 chs., the chord of said arc bears N. 71°24' E., 1.201 chs. dist., hereinbefore described.				
1.201	Point on the left right-of-way at the point of curvature for curve 75A L., hereinbefore described.				
	N. 71°52' E,, on the left right-of-way, hereinbefore described.				
5.960	Point on the left right-of-way at the point of tangency for curve 75-2 L., not monumented.				
	Thence on the left right-of-way on the arc of curve 75-2 L., a curve to the right having a radius of 42.159 chs., the chord of said arc bears S. 89°51' E., 26.568 chs. dist., hereinbefore described.				

CHAINS

27.021 Cor. No. 1, Lot 11, identical with cor. No. 1, Lot 1, cor. No. 2, U.S. Survey No. 9010, cor. No. 2, Lot 1, U.S. Survey No. 4805, and the point of beginning.

General Description

This survey is located along the Alaska Railroad on the N shore of Turnagain Arm, approximately 35 miles southeasterly from the City of Anchorage, Alaska.

This survey begins just N of Girdwood, Alaska and ends at Bird, Alaska and lies within protracted Township 10 North, Range 1 East, Seward Meridian, Alaska.

This survey contains the Alaska Railroad right-of-way which runs parallel to the Seward Highway and is bounded on the south by Turnagain Arm. It is cut by several small drainages which drain from the Chugach Mountains into Turnagain Arm.

The vegetation is comprised of spruce, birch, alder, willow and assorted underbrush.

Access to the survey was by railroad and highway vehicle.

MEMORANDUM

Survey monuments were set where the right-of-way boundaries intersected surveyed township lines and surveyed section lines except in cases where monuments were impractical to set, fell on a survey of record, or were located within a short distance from an existing monument. This procedure was determined by Francis D. Eickbush, Deputy State Director for Cadastral Surveys, in a letter to James Anderson, Director of Technical Services for the State of Alaska, dated December 28, 1983.

Certain monuments of the rectangular survey system were set where they control Federal interest and could be established with a minimum of additional effort or expense to the government. This was determined by Darryl A. Wilson, Chief, Branch of Field Surveys, in a memo to the Chief, Special, Rectangular and Control Survey Section, dated July 6, 1987.

Trueline was not run in all cases. When trueline was not run, existing monumentation was tied by a closed traverse and the resulting inverse was held to be a valid representation of the true bearing and distance of the line. This policy was established in a memorandum from the Chief, Branch of Field Surveys, to the Survey File, dated July 27, 1987.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Albert P. Kayser	Cadastral Surveyor
Brock R. Clifford	Cadastral Surveyor
Michael J. Jennings	Student Trainee (LS)
Henry W. Rodriguez	Student Trainee (LS)
John A. Pex	Student Trainee (LS)
Boyd W. Peterson	Student Trainee (LS)
Lawrence W. Collins	Student Trainee (LS)
Karl F. Korpela	Student Trainee (LS)
Carl R. Groeneveld	Student Trainee (LS)
Christopher D. Wiita	Student Trainee (LS)
Steven D. Tyler	Surveying Technician
Michael O'Connor	Surveying Technician
Brian C. Anderson	Surveying Technician
Harry W. Baltzer	Surveying Technician
Daryl K. Moistner	Surveying Aid

CERTIFICATE OF SURVEY

We, Richard E. Oelke and A. Bert Skeesick, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of May, 1984, amended special instructions bearing date of 15th day of June, 1984 and supplemental special instructions bearing date of 3rd day of March, 1987, we have surveyed U.S. Survey No. 9011, comprising 11 lots and 11 parcels, and the dependent resurvey of line 1-2, Lot 1, U.S. Survey No. 4805, and line 2-3, U.S. Survey No. 9010, which is identical to a portion of the west boundary of Township 10 North, Range 2 East, Seward Meridian, situated on the Alaska Railroad approximately 35 miles southeasterly from the City of Anchorage, in the State of Alaska, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

29 Sust 1987	KiNARD E. CEUKE
(Date)	(Cadastral Surveyor)
29 Sept 1987	But Skut
(Date)	(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Anchorage, Alaska

The foregoing field notes of the survey of U.S. Survey No. 9011, comprising 11 lots and 11 parcels, and the dependent resurvey of line 1-2, Lot 1, U.S. Survey No. 4805, and line 2-3, U.S. Survey No. 9010, both of which are identical to a portion of the west boundary, of Township 10 North, Range 2 East, Seward Meridian, situated on the Alaska Railroad approximately 35 miles southeasterly from the City of Anchorage, Alaska, executed by Richard E. Oelke and A. Bert Skeesick, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

March 2 1988

(Date)

(Deputy State Director for Cadastral Survey, A_aska)