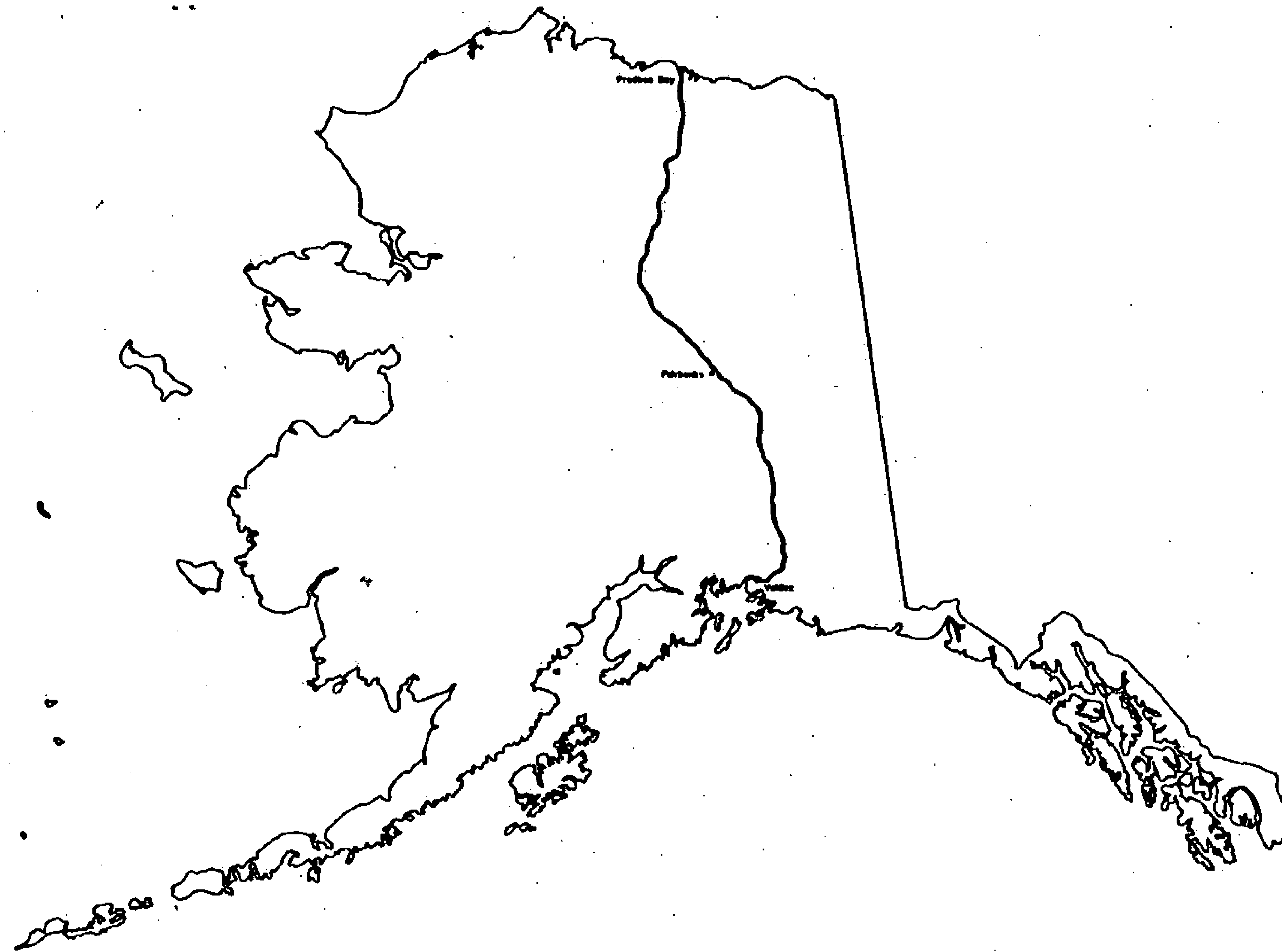


TRANS-ALASKA PIPELINE RIGHT-OF-WAY WIDTHS



prepared by
OCEAN TECHNOLOGY LTD.

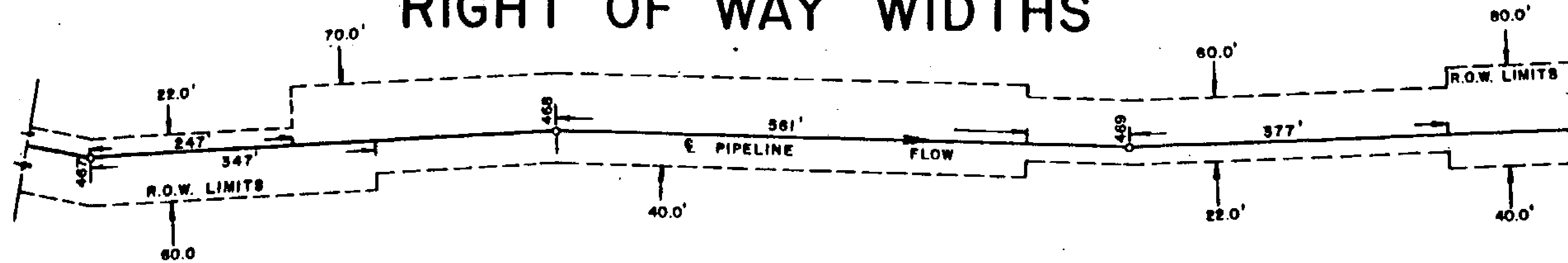
Alyeska pipeline

SERVICE COMPANY

agent for:
AMERADA HESS PIPELINE CORPORATION
ARCO PIPELINE COMPANY
BP PIPELINES INC.
EXXON PIPELINE COMPANY
MOBIL ALASKA PIPELINE COMPANY
PHILLIPS ALASKA PIPELINE COMPANY
SHELL PIPELINE COMPANY
UNION ALASKA PIPELINE COMPANY

SEC. 9 A.S. 86-95

RIGHT OF WAY WIDTHS



TYPICAL SCHEDULE

POINT I. D.	HORZ. DISTANCE	R.O.W. WIDTHS DIRECTION OF FLOW		AS BUILT PIPELINE STATIONING	CODE CLASSIFICATION
		RIGHT	LEFT		
467	247	60	22	15661 + 19	(A-E2)
467	347	60	70	15662 + 19	(A-C)
468	561	40	70	15696 + 73	(B-E1-E2)
469	377	22	60	15721 + 29	(A-E1-E2)
		40	80		(B-E2)

" THE DESIGNATIONS OF LAND STATUS ARE FOR USE IN WIDTH CONTROL ONLY AND ARE NOT TO BE RELIED UPON FOR TITLE (OWNERSHIP) DETERMINATIONS. HIGHWAYS/ROADS/TRAILS CLAIMED OR DESIGNATED AS RIGHTS-OF-WAY BY THE STATE OF ALASKA CROSSED BY THE PIPELINE ARE SHOWN HEREIN BY THE DESIGNATION "STATE LAND" IN THE POINT I.D. COLUMN. THIS IS NOT INTENDED TO INDICATE THAT TITLE TO THE LAND UNDERLYING THE HIGHWAYS/ROADS/TRAILS IS NECESSARILY OWNED IN FEE BY THE STATE OF ALASKA."

81-1

RECORDED - FILED

Valdny REC. DIST. _____

DATE 1-12 1981

TIME 10:10 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

RECORDED - FILED

Christina REC. DIST. _____

DATE 1-12 1981

TIME 10:20 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

RECORDED - FILED

Jambamba REC. DIST. _____

DATE 1-7 1981

TIME 1:39 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

RECORDED - FILED

Pranner REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

RECORDED - FILED

Rampart REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

RECORDED - FILED

H. Hiller REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

R.O.W. CODE CLASSIFICATION

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1 Page 1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

A Aboveground Oil Line Federal Lands Standard 22 feet - 42 feet

The modification and additional R.O.W. is required to compensate for the area taken up by the aboveground support structures. This will allow clearance for heavy equipment on the driveway side of the line.

A 1 Aboveground Oil Line State Land Standard 25 feet - 75 feet

No additional R.O.W. is required. Modification is required to allow clearance for heavy equipment on the driveway side of the line.

B Belowground Oil Line Federal Land Standard 12 feet - 42 feet

No additional R.O.W. is required. Modification is required to allow clearance for heavy equipment on the driveway side of the line.

B 1 Belowground Oil Line State Land Standard 25 feet - 75 feet

No additional R.O.W. is required. Modification is required to allow clearance for heavy equipment on the driveway side of the line.

C Workpad Driveway Crossover

Additional R.O.W. is required where driveway switches from one side of line to the other, this will allow heavy equipment to make the change without damage to the pipeline.

C 1 Workpad Driveway Extension

Additional R.O.W. is required to negotiate steep terrain adjacent to the pipeline.

D River Training Structures

Spur Dikes/Revetments/Guide Bank/River Plugs

Additional R.O.W. is required to allow access for heavy equipment needed to repair and maintain the structures. Forty-five feet from the visible toe allows access to the buried 25 foot apron around the structures.

81-1
 RECORDED - FILED
Fainlemba REC. DIST.
 DATE 1-7 1981
 TIME 1:39 DM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Panow REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Recompant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
At Hillman REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

R.O.W. CODE CLASSIFICATION (Cont'd)

81-1

RECORDED - FILED	
DATE <u>1-12</u>	REC. DIST. <u>81</u>
TIME <u>10:10</u>	<u>A</u> M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	

E Structural Overfill for Pipe Restraint

Additional R.O.W. is required to maintain these structures.

E 1 Workpad and V.S.M. Insulation

Additional R.O.W. is required to protect, maintain and repair insulated area.

E 2 Transverse Levees and Cross Drainage Area

Additional R.O.W. is required to maintain and repair these areas. This is essential to prevent or control erosion.

E 3 Soft Areas of Workpad

Additional R.O.W. is required to allow for possible extra material lifts on these portions of the pad.

E 4 Sub Drains and Monitoring Hess Creek Approach

Additional R.O.W. is required for monitoring and maintenance operations.

E 5 Denali Fault

Additional R.O.W. is required in order to perform monitoring surveys.

E 11 Remedial Repair Zone

Additional R.O.W. is required to encompass existing remedial repair structures and for ongoing pipe performance monitoring, maintenance of surface drainage structures, and for possible future pipeline repair activities.

E 6 Cut Sections

Additional R.O.W. is required for maintenance purposes.

81-1

RECORDED - FILED	
DATE <u>1-12</u>	REC. DIST. <u>81</u>
TIME <u>10:20</u>	<u>A</u> M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	

81-1

RECORDED - FILED	
DATE <u>1-7</u>	REC. DIST. <u>81</u>
TIME <u>1:34</u>	<u>P</u> M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	

81-1

RECORDED - FILED	
DATE <u>1-7</u>	REC. DIST. <u>81</u>
TIME <u>2:13</u>	<u>P</u> M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	

81-1

RECORDED - FILED	
DATE <u>1-7</u>	REC. DIST. <u>81</u>
TIME <u>2:13</u>	<u>P</u> M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	

81-1

RECORDED - FILED	
DATE <u>1-7</u>	REC. DIST. <u>81</u>
TIME <u>2:13</u>	<u>P</u> M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	

R.O.W. CODE CLASSIFICATION (Cont'd)

81-1
RECORDED - FILED
 Vaddy REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

E 7 Side Fills

Additional R.O.W. is required to maintain the special side fill buttress for side bend pipe restraint.

E 8 Ptarmigan Drop

Additional R.O.W. is required to maintain the special belowground drainage system.

81-1
RECORDED - FILED
 Clutman REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

E 9 Thompson Pass and Keystone Canyon

Additional R.O.W. is required to maintain the subsurface drainage and buttresses.

E 10 Fort Liscomb Slide

Additional R.O.W. is required to allow periodic survey monitoring of the area.

81-1
RECORDED - FILED
 Zankov REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

F River, Stream, Bridges and Road Crossings

Additional R.O.W. is required to allow access for heavy equipment to maintain and repair the structures.

G Fuel Gas Line Federal Land Standard 10 feet - 40 feet

No additional R.O.W. is required.

81-1
RECORDED - FILED
 Banner REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

G 1 Fuel Gas line State Land Standard 10 feet - 40 feet

No additional R.O.W. is required.

81-1
RECORDED - FILED
 Ramford REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

G 2 Fuel Gas Line

Fuel gas line departs from oil line because of small creek running parallel to oil line. Additional R.O.W. is required.

G 3 Fuel Gas Line

Gas line departs from oil line because of small lake crossing oil line. No additional R.O.W. is required.

81-1
RECORDED - FILED
 Al Gibson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

R.O.W. CODE CLASSIFICATION (Cont'd)

81-1
 RECORDED - FILED
 Valdez REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

H Pad Widening at Access Road

Additional R.O.W. is required for heavy equipment to negotiate the turn from access road to workpad driveway.

I Insulation Box

Additional R.O.W. is required for maintenance and repair.

I 1 Insulated Pipe Burial

Additional R.O.W. is required to maintain the insulated maintenance pad and free standing heat pipe array associated with the insulated box design.

P Pump Station

Additional R.O.W. is required for operating, maintenance, and security reasons.

PP-A Private Property

Alyeska purchase R.O.W. (see R.O.W. drawing).

PP-N Alaska Native Allotment - (see R.O.W. drawing)

PP-E Federal Entryman - (see R.O.W. drawing)

PP-M Mining Claim - (see R.O.W. drawing)

PP-S R.O.W. Acquired by Eminent Domain Proceeding

Interest now held under State lease provision (see R.O.W. drawing).

V Valve Sites

Additional R.O.W. is required for operating and maintenance.

81-1
 RECORDED - FILED
 Chitina REC. DIST.
 DATE 1-12 1981
 TIME 10:26 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
 Tumbaho REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
 Pannow REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
 Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
 St. Lawrence REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

R.O.W. CODE CLASSIFICATION (Cont'd)

P.L.1 Power Line

Additional R.O.W. is necessary from Pump Station 6 to the south bank of the Yukon River to construct and maintain an overhead power line at the toe of the workpad on the driveway side.

R.C.1 Arch Road Crossing

Additional R.O.W. is required to maintain the bin walls and associated structural fill.

81-1

~~RECORDED~~ - FILED

Valley REC. DIST. _____

DATE 1-12 1981

TIME 10:10 A M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

~~RECORDED~~ - FILED

Chitima REC. DIST. _____

DATE 1-12 1981

TIME 10:20 A M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

~~RECORDED~~ - FILED

Zankuba REC. DIST. _____

DATE 1-7 1981

TIME 1:39 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

~~RECORDED~~ - FILED

Banner REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

~~RECORDED~~ - FILED

Rampart REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

~~RECORDED~~ - FILED

A. Dillon REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P M

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 86
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	LEFT			
FEDERAL LAND *** MATCH LINE				25360+00		
778-3	376.	42	22	25549+00	(A)	BEGIN WORKPAD BRIDGE, FRENCH CK. NO. 0
778-4	246.	100	22	25554+00	(A-F)	END WORKPAD BRIDGE, FRENCH CK. NO. 0
STATE LAND *** MATCH LINE				25611+47		
780-1	342.	42	22	25660+00	(A)	INT. N. LINE, S1/2, SW 1/4, SEC. 2, T4S, R4E, F.M.
		75	25		(A1)	

81-1
RECORDED - FILED
Valley
REC. DIST. _____
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitna
REC. DIST. _____
DATE 1-12 1981
TIME 10:20 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Fantomb
REC. DIST. _____
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Banner
REC. DIST. _____
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannan
REC. DIST. _____
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. B. Bannan
REC. DIST. _____
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

RECORDED - FILED
Valdys
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 87
 21 APR 80

81-1

RECORDED - FILED
Chitma
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1

RECORDED - FILED
Banner
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
STATE LAND *** MATCH LINE				25660+00		
784-10	178.	75	25	25809+89	(A1)	BEGIN PAD CROSSOVER, A/G TO B/G TRANSITION
784-10	278.	50	50	25810+89	(B1-C)	END PAD CROSSOVER
784-10	278.	25	75	25810+89	(B1)	
PRIVATE PROPERTY *** 785	62.			25811+81		INT. N. LINE USS 4336, LOT 2 R/W 200-93.1B, SEE DETAIL DWG., SEE R/W DWG.
785	83.	XX	XX	25812+02	(PP-A)	INT. E. LINE USS 4336, LOT 2
786	268.	25	75	25824+93	(B1)	N. BDY. BLOCK VALVE, PUMP STA. 8SS
786	403.	25	75	25826+28	(B1-V)	S. BDY. BLOCK VALVE, PUMP STA. 8SS INT. N. R/W JOHNSON ROAD
786	603.	25	75	25828+28	(B1)	INT. S. R/W JOHNSON ROAD INT. N. BDY. PUMP STA. 8, SEE DWG. D-38-L600
786	1502.	XX	XX	25838+25	(PP-A)	INT. S. BDY. PUMP STATION 8
787-4	393.	75	25	25853+93	(A1)	N. BDY. BLOCK VALVE, PUMP STA. 8DS
787-4	523.	75	25	25855+23	(A1-V)	S. BDY. BLOCK VALVE, PUMP STA. 8DS
788-8	471.	75	25	25914+00	(A1)	BEGIN WORKPAD BRIDGE, LITTLE SALCHA RIVER
788-8	871.	80	25	25918+00	(A1-F)	

81-1

RECORDED - FILED
Zainbomba
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1

RECORDED - FILED
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1

RECORDED - FILED
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

END WORKPAD BRIDGE, LITTLE SALCHA RIVER

MATCH LINE ----- 75 25 ----- (A1) -----
25960+00

81-1
RECORDED - FILED
Valley REC. DIST.
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitna REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jankovich REC. DIST.
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Blum REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Dalton REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 88
21 APR 80

81-1
RECORDED - FILED
Valley
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitma
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	LEFT			
STATE LAND *** MATCH LINE				25960+00		
		75	25	25979+87	(A1)	N. BDY. CHECK VALVE 77
790-3	528.	135	25	25981+52	(A1-V)	S. BDY. CHECK VALVE 77
790-3	693.	75	25	26013+10	(A1)	BEGIN PAD CROSSUNDER
791-2	783.	75	75	26013+70	(A1-C)	END PAD CROSSUNDER
791-2	843.	25	75	26107+25	(A1)	BEGIN PAD CROSSOVER
793	1259.	75	75	26108+25	(B1-C)	END PAD CROSSOVER
794	14.	75	25	26154+97	(B1-A1)	N. BDY. REMOTE GATE VALVE 77A
794B-7	61.46	75	165	26158+32	(A1-V)	S. BDY REMOTE GATE VALVE 77A
794B-8	217.	75	25	26177+56	(A1-B1)	BEGIN SALCHA RIVER CROSSING AND CROSSOVER
795-3	1000.	50	50	26182+72	(B1-C-F)	END SALCHA RIVER CROSSING AND CROSSOVER
795-3	1514.	25	75	26230+00	(B1-C)	
MATCH LINE						

81-1
RECORDED - FILED
Zink
DATE 1-7 1981
TIME 1:34 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
hampton
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Sullivan
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET
21 APR 80

29

81-1
RECORDED - FILED
Valley REC. DIST.
DATE 1-12 1981
TIME 10:10 A M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
DATE 1-12 1981
TIME 10:20 A M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT V	LEFT V			
STATE LAND *** MATCH LINE				26230+00		
		25	75	26282+00	(B1-A1)	N. BDY. CHECK VALVE 78
798-8	329.	25	135	26283+65	(A1-V)	S. BDY. CHECK VALVE 78
798-8	494.	25	75	26398+00	(A1)	BEGIN WORKPAD BRIDGE, REDMOND CREEK
801-3	39.	25	100	26405+00	(A1-F)	END WORKPAD BRIDGE, REDMOND CREEK
802-2	260.	25	75	26490+00	(A1)	
MATCH LINE						

81-1
RECORDED - FILED
Fankha REC. DIST.
DATE 1-7 1981
TIME 1:37 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Banner REC. DIST.
DATE 1-7 1981
TIME 2:13 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
DATE 1-7 1981
TIME 2:13 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Dilton REC. DIST.
DATE 1-7 1981
TIME 2:13 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 90
21 APR 80

81-1
RECORDED - FILED
Valley REC. DIST.
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Clintma REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	LEFT			
STATE LAND *** MATCH LINE				26490+00		
		25	75		(A1)
802-12	568.			26501+54		N. BDY. CHECK VALVE 79/MANUAL GATE VALVE 79A
		25	135		(A1-V)
802-12	748.			26503+34		S. BDY. CHECK VALVE 79/MANUAL GATE VALVE 79A
		25	75		(A1)
MATCH LINE				26760+00		

81-1
RECORDED - FILED
Zambora REC. DIST.
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Dalton REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 91
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	LEFT			
STATE LAND *** MATCH LINE				26760+00		
		25	75		(A1)
809-6	60.			26812+31		BEGIN PAD CROSSUNDER
		75	75		(A1-C)
809-6	120.			26812+91		END PAD CROSSUNDER
		75	25		(A1)
818-18	403.			27058+62		BEGIN PAD CROSSOVER
		75	75		(B1-C)
818-18	508.			27059+62		END PAD CROSSOVER
		25	75		(B1)
MATCH LINE				27070+00		

81-1
RECORDED - FILED
Valley
DATE 1-12 19 81
TIME 10:10 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-7
RECORDED - FILED
Chitna
DATE 1-12 19 81
TIME 10:20 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Fambles
DATE 1-7 19 81
TIME 1:31 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-7
RECORDED - FILED
Banner
DATE 1-7 19 81
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart
DATE 1-7 19 81
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-7
RECORDED - FILED
At Sibson
DATE 1-7 19 81
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 92
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
STATE LAND *** MATCH LINE				27070+00		
819	959.	25	75	27074+20	(B1	BEGIN PAD CROSSOVER
819	1059.	75	75	27075+20	(B1-C	END PAD CROSSOVER
825-4	414.	75	25	27162+89	(A1	BEGIN PAD CROSSOVER
825-4	514.	75	75	27163+89	(B1-C	END PAD CROSSOVER
		25	75		(B1-A1	
PRIVATE PROPERTY *** 833-6	28.			27334+40		INT. N. LINE E1/2, SE1/4, SE1/4, SEC. 15, T7S, R8E, F.M. R/W 200-86.1, SEE R/W DWG.
		XX	XX		(PP-A	
STATE LAND *** 833-9	170.			27350+25		INT. N. LINE, NW 1/4 SEC. 23, T7S, R8E, F.M.
		25	75		(A1	
MATCH LINE				27380+00		

81-1
RECORDED - FILED
Valley
REC. DIST.
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina
REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jimbranka
REC. DIST.
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Banner
REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart
REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Sublon
REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 93
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT V	LEFT V			
STATE LAND *** MATCH LINE				27380+00		
834-8	744.	25	75	27421+55	(A1)	N. BDY. REMOTE GATE VALVE 80
834-8	1079.	25	165	27424+90	(A1-V)	S. BDY. REMOTE GATE VALVE 80
PRIVATE PROPERTY ***						
835	702.			27438+31		INT. N. LINE SE 1/4 SEC 26, T7S, R8E, F.M. R/W 200-85.1, SEE R/W DWG.
		XX	XX		(PP-A)	
STATE LAND ***						
835-2	413.			27453+48		INT. W. LINE SW 1/4 SEC. 25, T7S, R8E, F.M.
835-4	549.	25	75	27471+30	(A1)	BEGIN WORKPAD BRIDGE, SHAW CREEK
835-4	849.	25	100	27474+30	(A1-F)	END WORKPAD BRIDGE, SHAW CREEK
838-12	810.	25	75	27668+52	(A1)	N. BDY. CHECK VALVE 81
838-12	975.	25	135	27670+17	(A1-V)	S. BDY. CHECK VALVE 81
MATCH LINE		25	75	27690+00	(A1)	

81-1
RECORDED - FILED
Vally
REC. DIST. _____
DATE 1-12 19 81
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina
REC. DIST. _____
DATE 1-12 19 81
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Lambert
REC. DIST. _____
DATE 1-7 19 81
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon
REC. DIST. _____
DATE 1-7 19 81
TIME 2:15 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart
REC. DIST. _____
DATE 1-7 19 81
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
St. Dalton
REC. DIST. _____
DATE 1-7 19 81
TIME 2:15 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 94
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
STATE LAND *** MATCH LINE				27690+00		
838-34	809.	25	75	27835+95	(A1)	N. BDY. CHECK VALVE 82
838-34	974.	25	135	27837+60	(A1-V)	S. BDY. CHECK VALVE 82
839-14	317.	25	75	27920+41	(A1)	INT. N. R/W QUARTZ LAKE ROAD
839-14	353.	25	75	27920+77	(B1)	INT. S. R/W QUARTZ LAKE ROAD
840	62.	25	75	27922+76	(B1)	BEGIN PAD CROSSOVER
840	162.	50	50	27923+76	(B1-C)	END PAD CROSSOVER
PRIVATE PROPERTY *** 841-3	976.	75	25	27962+65	(B1-A1)	INT. S. LINE NE 1/4 SEC. 36, T8S, R9E, F.M. R/W 200-82.3, SEE R/W DWG.
MATCH LINE		XX	XX	27980+00	(PP-A)	

81-1
RECORDED - FILED
Valley REC. DIST.
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitna REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Fantome REC. DIST.
DATE 1-7 1981
TIME 1:34 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barrow REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Hilton REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 95
21 APR 80

81-1
RECORDED - FILED
Valley
REC. DIST. _____
DATE 1-12 1981
TIME 10:10 AM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitna
REC. DIST. _____
DATE 1-12 1981
TIME 10:20 AM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jankowski
REC. DIST. _____
DATE 1-7 1981
TIME 1:34 PM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Ampt
REC. DIST. _____
DATE 1-7 1981
TIME 2:13 PM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Johnson
REC. DIST. _____
DATE 1-7 1981
TIME 2:13 PM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Banner
REC. DIST. _____
DATE 1-7 1981
TIME 2:13 PM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 9...

POINT I.D. + DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
	RIGHT	LEFT			
PRIVATE PROPERTY *** MATCH LINE			27980+00	(PP-A)	R/W 200-82.3
STATE LAND *** 841-6 389.	XX	XX	27981+00	(A1)	INT. W. LINE, E 1/2, SE 1/4, SEC. 36, T8S, R9E, F.M.
841-15 581.	75	25	28022+31	(B1)	A/G TO B/G TRANSITION
843 200.	75	25	28033+11	(B1)	BEGIN TANANA RIVER AERIAL CROSSING, SEE DETAIL DWG.
PRIVATE PROPERTY *** 843-2 43.			28037+38		INT. W. LINE LOT 79, SEC. 6, T9S, R10E, F.M. R/W 200-81.2A, SEE R/W DWG. R/W 200-80.4, SEE R/W DWG.
STATE LAND *** 845 219.23	XX	XX	28045+40	(B1)	INTERSECT SOUTH BOUNDARY LOT 92
845 229.	75	25	28045+50	(A1)	TOP OF BANK, NORTH BANK TANANA RIVER
845 1101.	75	25	28054+12	(A1)	TOP OF BANK, SOUTH BANK TANANA RIVER
845 1104.64	75	25	28054+15	(A1)	TANANA RIVER AERIAL CROSSING, SEE DETAIL DWG.
PRIVATE PROPERTY *** 845 1183.			28054+94		INT. E. LINE, NE 1/4, SEC. 7, T9S, R10E, F.M. R/W 200-80.2, SEE R/W DWG.
STATE LAND *** 848 237.	XX	XX	28070+91	(B1)	INT. N. R/W OLD RICHARDSON HIGHWAY
PRIVATE PROPERTY *** 848 339.	25	75	28071+93		

18

G-100 SERIES ALIGNMENT SHEET 95 *** (PAGE 2 CONTINUED)
21 APR 80

81-
RECORDED - FILED
Valley
REC. DIST. _____
DATE 1-12 19 81
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-
RECORDED - FILED
Christina
REC. DIST. _____
DATE 1-12 19 81
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

INT. S. R/W OLD RICHARDSON HIGHWAY
R/W 200-80.1, SEE R/W DWG.
R/W 200-80.2, SEE R/W DWG.
R/W 200-79.3, SEE R/W DWG.
R/W 200-79.2, SEE R/W DWG.
R/W 200-79.1, SEE R/W DWG.
R/W 200-79, SEE R/W DWG.
R/W 200-78.3, SEE R/W DWG.

-----	XX	XX	----- (PP-A)
STATE LAND ***			
851 1836.			28160+87
-----	25	75	----- (B1)
852 1261.			28202+13
-----	25	75	----- (B1)
852 1493.			28204+45
-----	25	75	----- (B1)
PRIVATE PROPERTY ***			
852 6283.			28252+35
-----	XX	XX	----- (PP-A)
STATE LAND ***			
852 7514.			28264+73
-----	25	75	----- (B1)
PRIVATE PROPERTY ***			
852 7745.			28267+04
-----	XX	XX	----- (PP-A)
MATCH LINE			28290+00

INT. W. LINE, NE 1/4, SEC. 16, T9S, R10E, F.M.

INT. W. R/W TANANA LOOP ROAD

INT. E. R/W TANANA LOOP ROAD

INT. S. LINE, NE 1/4, SW 1/4, SEC. 22, T9S, R 10 E, F.M.
R/W 200-77.3, SEE R/W DWG.

INT. W. LINE SE 1/4, SEC. 22, T9S, R 10 E, F.M.

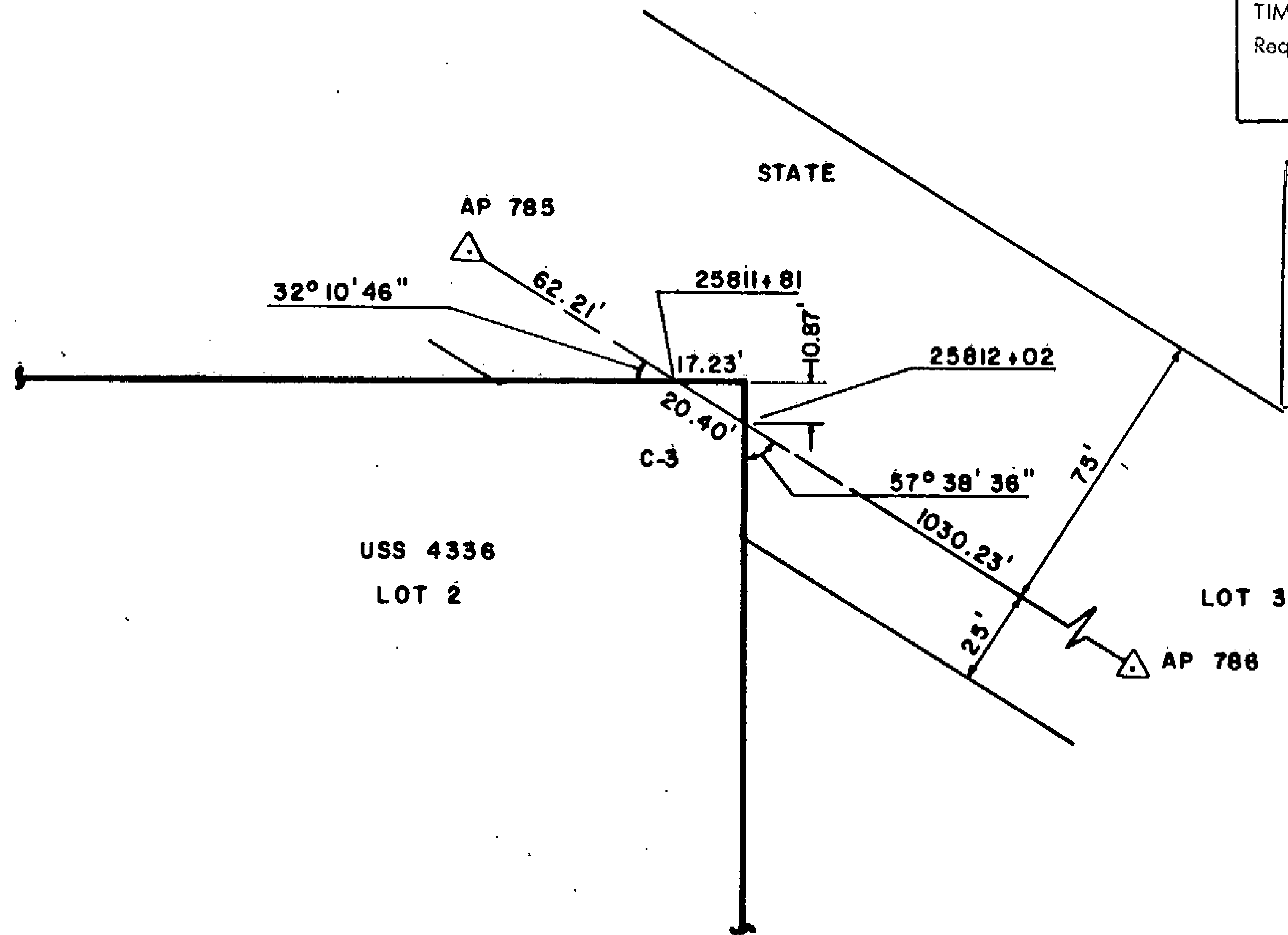
INT. S. LINE, SE 1/4, SEC. 22, T9S, R 10 E, F.M.
R/W 200-77.1, SEE R/W DWG.

81-
RECORDED - FILED
Dunbar
REC. DIST. _____
DATE 1-7 19 81
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-
RECORDED - FILED
Bannon
REC. DIST. _____
DATE 1-7 19 81
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-
RECORDED - FILED
Rampart
REC. DIST. _____
DATE 1-7 19 81
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-
RECORDED - FILED
A. Dalton
REC. DIST. _____
DATE 1-7 19 81
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503



81-1
~~RECORDED - FILED~~
Vally
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
H. Sullivan
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:15 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
Christina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
Rampart
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
Jankovich
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
Bramm
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 87
STATION 25811+81
FIELD BOOK 200-32, PAGE 8-14
SCALE: 1" = 50'
DATE: JULY 13, 1977

81-1
 RECORDED - FILED
Valley
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Chitina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

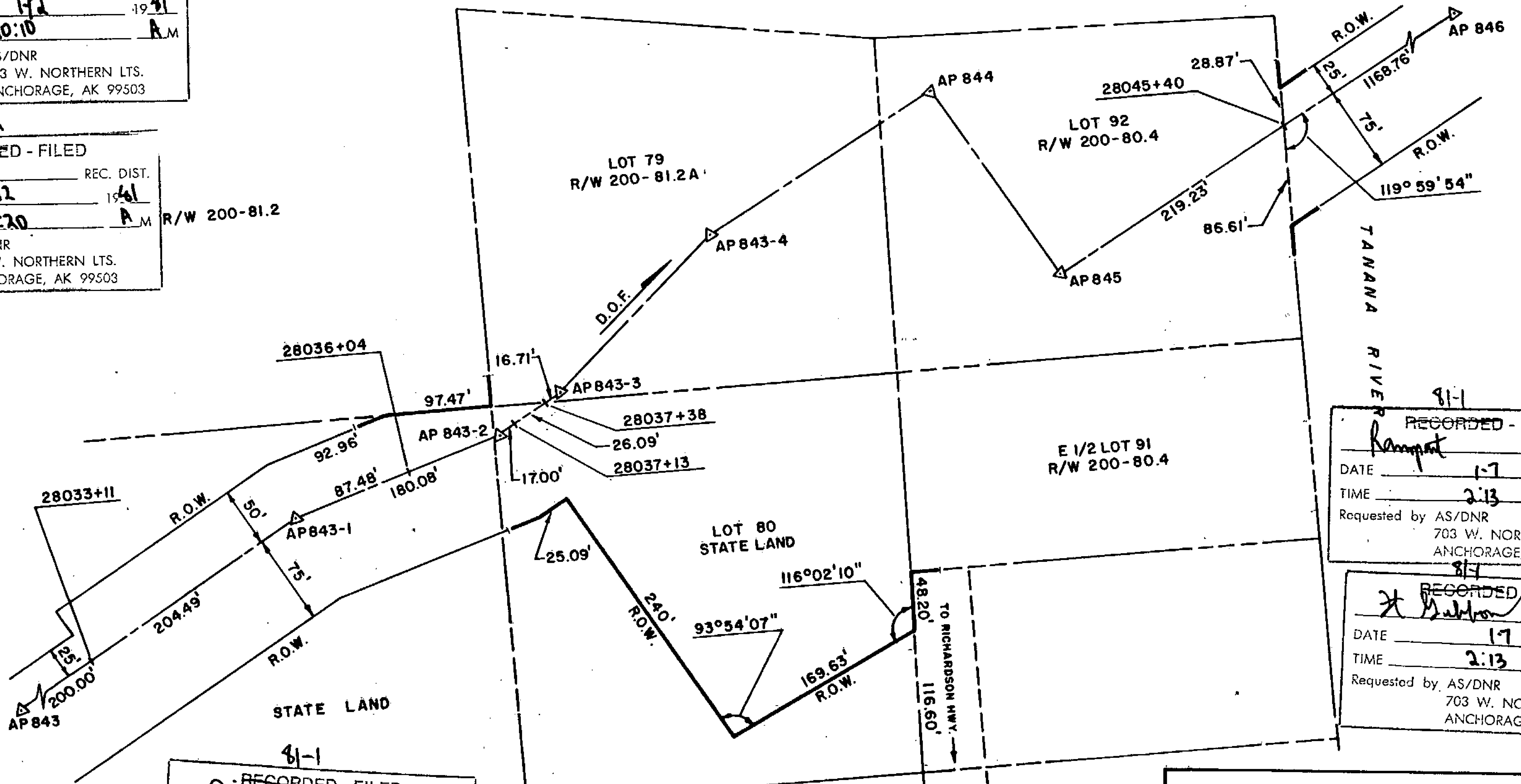
81-1
 RECORDED - FILED
Rampart
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

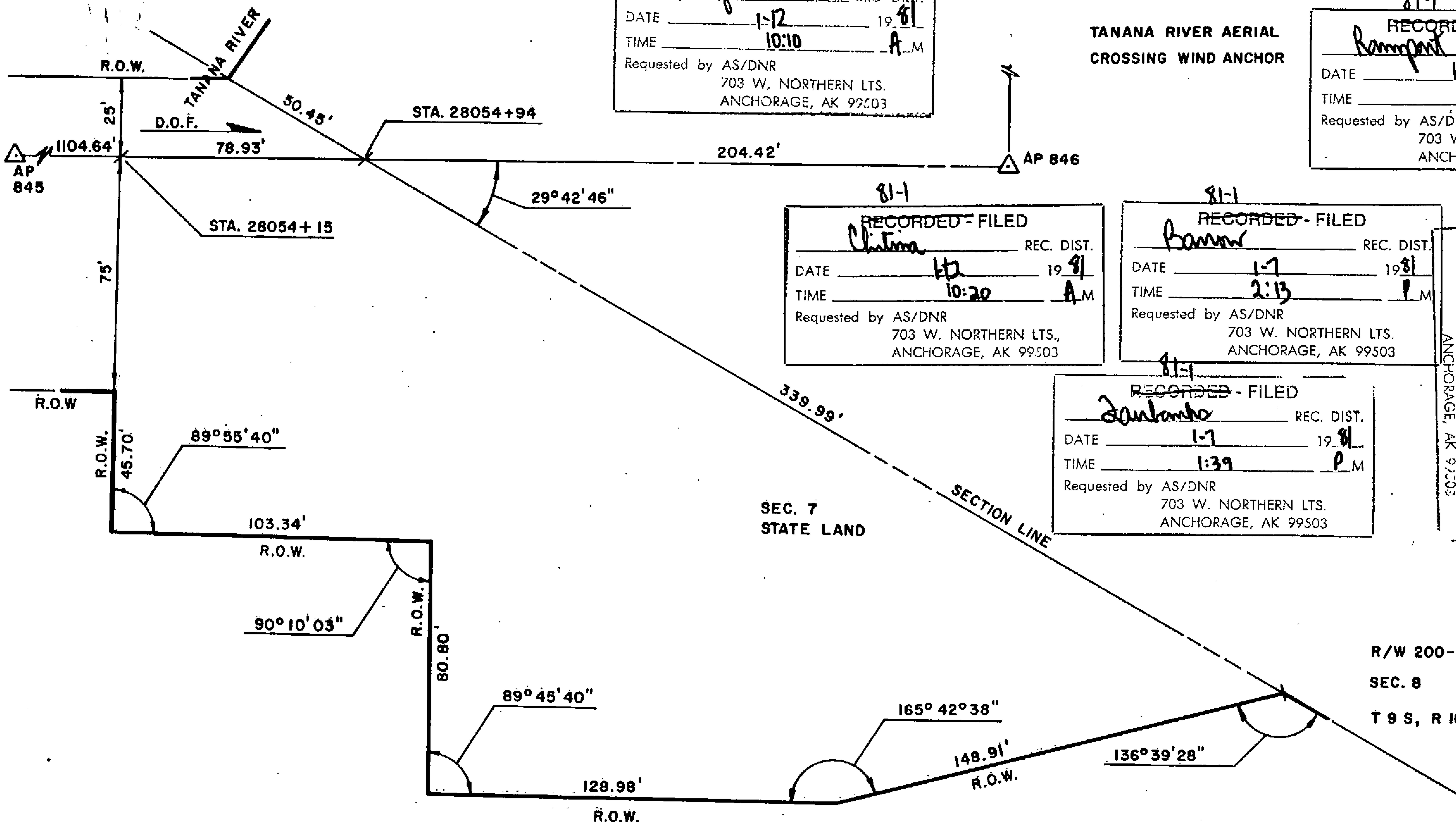
81-1
 RECORDED - FILED
H. Sullivan
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Lambert
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnes
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 95
 STATION 28033+11
 FIELD BOOK 200-14, PAGES 1-41
 SCALE: 1" = 100'
 DATE: MAR., 1977





81-1
RECORDED - FILED
Valdny
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

**TANANA RIVER AERIAL
 CROSSING WIND ANCHOR**

81-1
RECORDED - FILED
Rampant
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.,
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jankambo
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Halden
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

SEC. 7
 STATE LAND

R/W 200-80.2
 SEC. 8
 T 9 S, R 10 E, F.M.

ALIGNMENT SHEET 95
STATION 28054.+ 15
 FIELD BOOK 150-262 PAGE 3
 SCALE: 1" = 40'
 DATE: AUG. 17, 1979

ALIGNMENT SHEET 94

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
838 -14	3739865.82 501989.28		671	4058
838 -15	3738912.96 503068.85	131 25 57 1439.93 S 48 33 11 E 1440.08	670	4059
838 -16	3738709.77 503436.39	118 56 7 419.97 S 61 2 46 E 420.01	669	4060
838 -17	3737757.97 504514.96	131 25 38 1438.48 S 48 33 1 E 1438.63	668	4061
838 -18	3737554.68 504882.55	118 56 38 420.06 S 61 1 46 E 420.10	667	4062
838 -19	3736602.30 505961.90	131 25 27 1439.45 S 48 32 43 E 1439.60	666	4063
838 -20	3736262.63 506209.57	143 54 9 420.38 S 36 3 48 E 420.42	665	4064
838 -21	3735310.02 507289.46	131 24 60 1440.01 S 48 32 43 E 1440.15	664	4065
838 -22	3735106.04 507656.45	119 3 58 419.87 S 60 53 30 E 419.91	663	4066
838 -23	3734427.35 508426.70	131 23 3 1026.60 S 48 34 13 E 1026.70	662	4067
838 -24	3734087.57 508674.24	143 55 32 420.39 S 36 1 34 E 420.43	661	4068
838 -25	3733847.20 508946.42	131 26 55 363.12 S 48 30 6 E 363.16	660	4069
838 -26	3733759.94 509104.25	118 56 13 180.35 S 61 0 43 E 180.36	659	4070
838 -27	3733681.19 509193.47	131 25 60 119.00 S 48 30 54 E 119.02	658	4071
838 -28	3733535.74 509299.71	143 51 18 180.12 S 36 5 34 E 180.14	657	4072
838 -29	3732862.41 510062.62	131 25 52 1017.55 S 48 30 51 E 1017.65	656	4073

81
RECORDED - FILED
Vally REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
RECORDED - FILED
Sainambo REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
RECORDED - FILED
Damon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
RECORDED - FILED
A. Dillon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 94

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
838 -29	3732862.41	510062.62			656	4073
838 -30	3732522.85	510310.07	143 55 4	420.16	655	4074
838 -31	3731570.23	511389.47	131 25 48	1439.65	654	4075
838 -32	3731367.27	511757.14	118 53 58	419.97	653	4076
838 -33	3730414.57	512837.02	131 25 11	1440.06	652	4077
838 -34	3730211.18	513204.71	118 56 57	420.19	651	4078
838 -35	3729258.77	514284.25	131 25 12	1439.62	650	4079
838 -36	3728919.36	514531.88	143 53 9	420.14	649	4080
838 -37	3728284.53	515251.54	131 24 59	959.65	648	4081
838 -38	3728197.32	515409.14	118 57 32	180.12	647	4082
838 -39	3728038.74	515588.88	131 25 16	239.70	646	4083
838 -40	3727893.09	515695.29	143 50 54	180.38	645	4084
838 -41	3727603.93	516023.04	131 25 14	437.07	644	4085
838 -42	3727516.75	516180.79	118 55 37	180.24	643	4086
838 -43	3727395.94	516317.80	131 24 17	182.67	642	4087
838 -44	3727250.20	516424.06	143 54 14	180.36	641	4088

81-7
RECORDED - FILED
Vady REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-7
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-7
RECORDED - FILED
Zambardo REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-7
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-7
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-7
RECORDED - FILED
A. Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 24 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 94

25 NOV 78

POINT ID	ALASKA STATE PLANE		COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3	X	AZIMUTH	DIST	BEARING		
838 -44	3727250.20		516424.06					
838 -45	3726851.39		516876.50	131 23 42	603.12	S 48 30 39 E	603.18	641 4088
838 -46	3726764.16		517034.20	118 56 56	180.22	S 60 57 19 E	180.24	640 4089
838 -47	3726645.25		517169.03	131 24 34	179.77	S 48 29 38 E	179.79	639 4090
838 -48	3726499.39		517275.33	143 54 59	180.49	S 35 59 11 E	180.50	638 4091
838 -49	3726143.73		517678.86	131 23 31	537.89	S 48 30 33 E	537.95	637 4092
839 - 1	3726098.87		517719.31	137 57 32	60.40	S 41 56 28 E	60.41	636 4093
839 - 2	3726047.99		517749.50	149 19 2	59.16	S 30 34 57 E	59.17	635 4094
839 - 3	3725627.20		517939.33	155 43 7	461.63	S 24 10 51 E	461.67	634 4095
839 - 4	3725483.07		518047.14	143 12 12	179.99	S 36 41 42 E	180.01	633 4096
839 - 5	3725323.56		518119.17	155 41 51	175.02	S 24 12 2 E	175.04	632 4097
839 - 6	3725147.27		518156.01	168 11 48	180.10	S 11 42 4 E	180.12	631 4098
839 - 7	3724710.37		518353.17	155 42 42	479.33	S 24 11 7 E	479.37	630 4099
839 - 8	3724566.04		518461.07	143 13 7	180.20	S 36 40 39 E	180.22	629 4100
839 - 9	3724402.16		518535.09	155 41 34	179.82	S 24 12 10 E	179.84	628 4101
839 -10	3724225.64		518572.03	168 10 49	180.34	S 11 42 53 E	180.36	627 4102
								626 4103

81-1
RECORDED - FILED
Vally REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jacobson REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barnow REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 94

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X				
839 -10	3724225.64	518572.03				
839 -11	3724007.24	518670.57	155 42 56	239.60	S 24 10 45 E	239.63
839 -12	3723862.78	518778.55	143 13 22	180.36	S 36 40 18 E	180.37
839 -13	3723753.71	518827.89	155 39 34	119.71	S 24 14 4 E	119.72
839 -14	3723577.29	518864.76	168 11 45	180.23	S 11 41 52 E	180.25
840	3723145.96	519059.64	155 41 10	473.31	S 24 12 25 E	473.36
840 - 1	3722765.21	519353.31	142 21 26	480.85	S 37 32 4 E	480.89
840 - 2	3722649.77	519491.51	129 52 20	180.07	S 50 1 5 E	180.09
840 - 3	3722509.34	519599.84	142 21 10	177.36	S 37 32 13 E	177.38
840 - 4	3722346.28	519676.38	154 51 17	180.13	S 25 2 4 E	180.15
840 - 5	3721920.85	520004.65	142 20 44	537.36	S 37 32 33 E	537.41
840 - 6	3721651.55	520327.34	129 50 48	420.30	S 50 2 22 E	420.34
841 - 1	3721619.97	520351.68	142 22 37	39.87	S 37 30 29 E	39.88
841 - 2	3721040.19	520635.74	153 53 52	645.63	S 25 59 12 E	645.69
841 - 3	3720632.20	520734.51	166 23 28	419.78	S 13 29 31 E	419.82
841 - 4	3719747.84	521168.07	153 53 0	984.92	S 25 59 54 E	985.02

81-1
RECORDED - FILED
Valdy REC. DIST.
 DATE 1-12 1981
 TIME 16:00 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Franklin REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Nelson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 94

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
841 - 4	3719747.84	521168.07			612	4118
841 - 5	3719340.06	521266.94	166 22 16	419.60	S 13 30 33 E	4119
841 - 6	3718427.68	521714.19	153 53 9	1016.10	S 25 59 34 E	4120

81-1
RECORDED - FILED
Valdy REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chima REC. DIST.
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jamboro REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:15 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:15 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 95

25 NOV 78

POINT ID	ALASKA STATE PLANE		COORDINATE AZIMUTH	SYSTEM DIST	TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X			BEARING	DIST		
841 - 6	3718427.68	521714.19					610	4120
841 - 7	3718099.50	521976.27	141 23 23	419.99	S 38 29 14 E	420.03	609	4121
841 - 8	3717402.10	522318.18	153 52 59	776.70	S 25 59 31 E	776.78	608	4122
841 - 9	3717074.91	522580.01	141 19 55	419.06	S 38 32 29 E	419.10	607	4123
841 -10	3716214.23	523001.97	153 52 59	958.55	S 25 59 18 E	958.65	606	4124
841 -11	3715807.61	523099.90	166 27 32	418.25	S 13 24 40 E	418.29	605	4125
841 -12	3715270.33	523363.37	153 52 40	598.40	S 25 59 28 E	598.46	604	4126
841 -13	3715130.06	523475.68	141 19 0	179.69	S 38 33 4 E	179.71	603	4127
841 -14	3714969.21	523554.49	153 53 49	179.12	S 25 58 14 E	179.14	602	4128
841 -15	3714794.32	523596.72	166 25 30	179.92	S 13 26 32 E	179.93	601	4129
842	3714084.60	523944.78	153 52 33	790.47	S 25 59 25 E	790.55	499	4130
843	3713658.51	523737.40	205 57 9	473.88	S 26 5 13 W	473.92	498	4131
843 - 1	3713308.19	523939.52	150 1 1	404.45	S 29 50 55 E	404.49	999	4132
843 - 2	3713136.49	523993.74	162 28 29	180.06	S 17 23 24 E	180.08	998	4133
843 - 3	3713084.66	524023.56	150 5 12	59.80	S 29 46 41 E	59.80	997	4134
843 - 4	3712951.90	524145.31	137 28 37	180.13	S 42 23 14 E	180.15	996	4135

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 0:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zambro REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:10 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampad REC. DIST.
 DATE 1-7 1981
 TIME 2:10 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Al Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 95

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST				
843 - 4	3712951.90 524145.31			996	4135
844	3712766.68 524252.27	149 59 40	213.88	804	4136
845	3712672.90 524089.41	240 3 54	187.93	803	4137
846	3711471.12 524783.57	149 59 20	1387.85	802	4138
847	3711565.11 524946.09	59 57 28	187.74	801	4139
847 - 1	3711389.67 525047.54	149 57 39	202.66	987	4140
847 - 2	3711218.20 525101.71	162 28 4	179.82	986	4141
847 - 3	3711133.66 525150.54	149 59 24	97.63	985	4142
847 - 4	3711000.76 525272.24	137 31 6	180.20	984	4143
848	3710712.52 525438.84	149 58 21	332.92	497	4144
849	3710190.83 526463.24	116 59 17	1149.59	496	4145
850	3709173.92 527831.99	126 36 37	1705.16	495	4146
851	3706296.45 531319.33	129 31 36	4521.21	494	4147
852	3703003.84 534688.88	134 20 18	4711.17	493	4148
853	3696029.50 538068.30	154 8 51	7749.96	492	4149

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

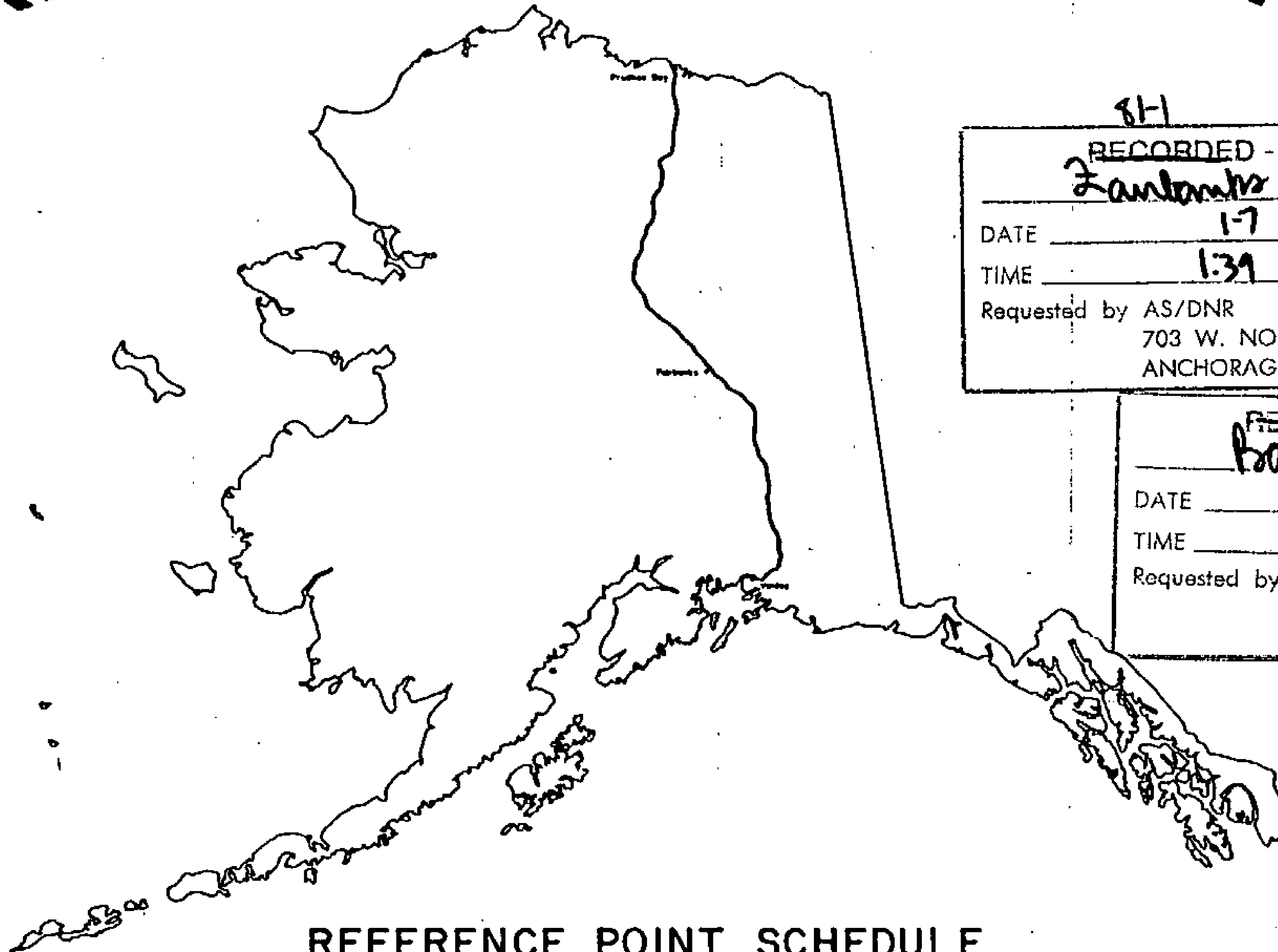
81-1
RECORDED - FILED
Fambro REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Hamm REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Bolton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

TRANS-ALASKA PIPELINE MONUMENTATION SURVEY



REFERENCE POINT SCHEDULE

Alyeska pipeline

SERVICE COMPANY

prepared by
OCEAN TECHNOLOGY LTD.

agent for:
AMERADA HESS PIPELINE CORPORATION
ARCO PIPELINE COMPANY
BP PIPELINES INC
EXXON PIPELINE COMPANY
MOBIL ALASKA PIPELINE COMPANY
PHILLIPS ALASKA PIPELINE COMPANY
SOMO PIPELINE COMPANY
UNION ALASKA PIPELINE COMPANY

81-1
RECORDED - FILED
Zambora REC. DIST.
DATE 1-7 1981
TIME 1:31 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barnes REC. DIST.
DATE 1-7 1981
TIME 2:13 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

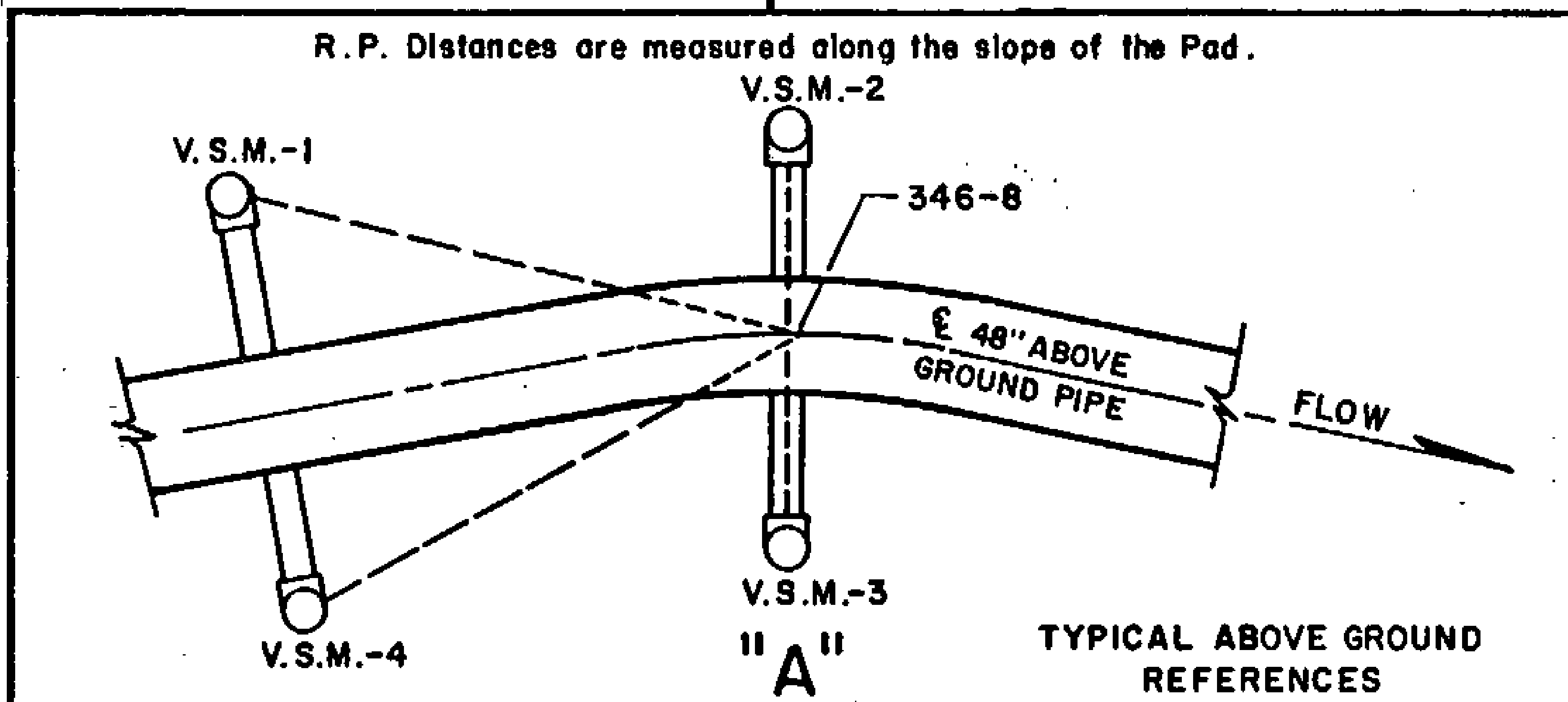
81-1
RECORDED - FILED
Valdez REC. DIST.
DATE 1-12 1981
TIME 10:10 A M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
DATE 1-12 1981
TIME 10:20 A M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

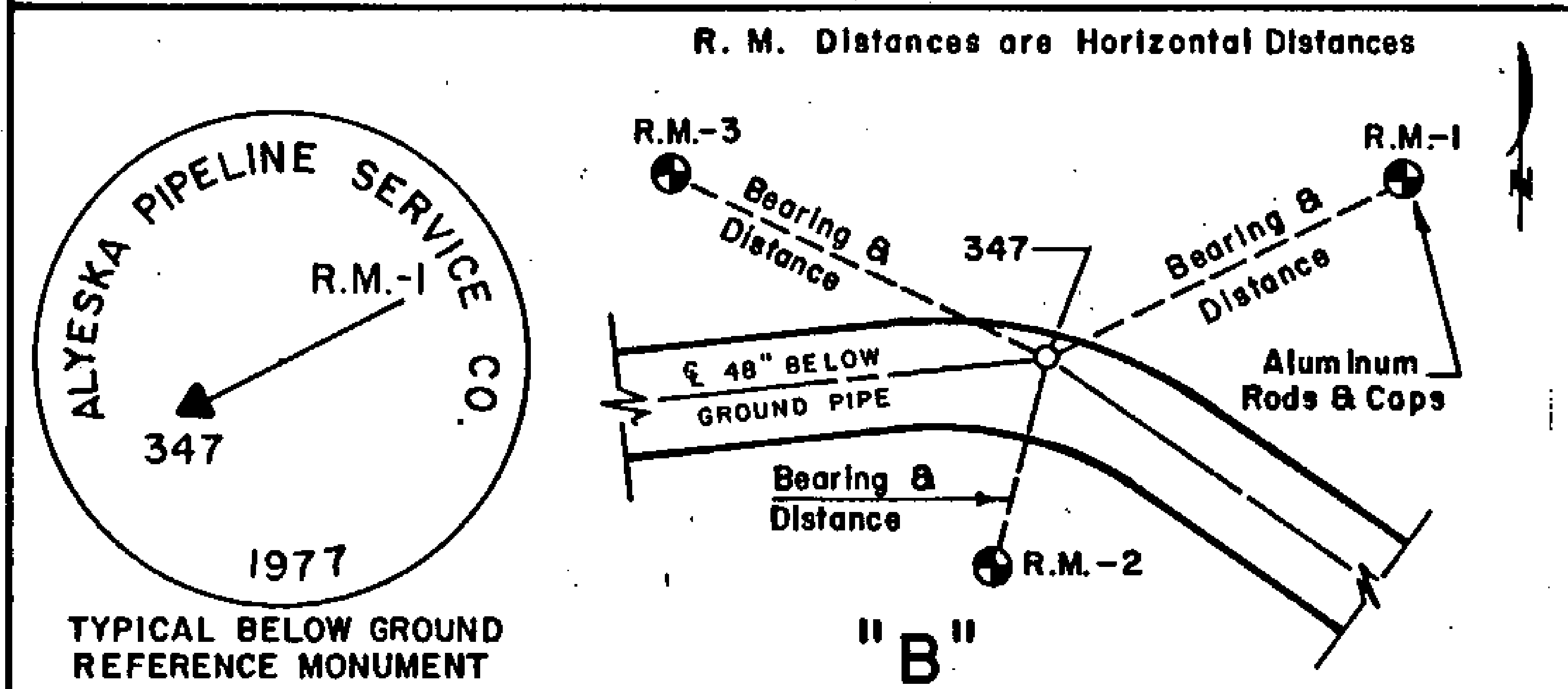
81-1
RECORDED - FILED
Rampant REC. DIST.
DATE 1-7 1981
TIME 2:13 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. [unclear] REC. DIST.
DATE 1-7 1981
TIME 2:13 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

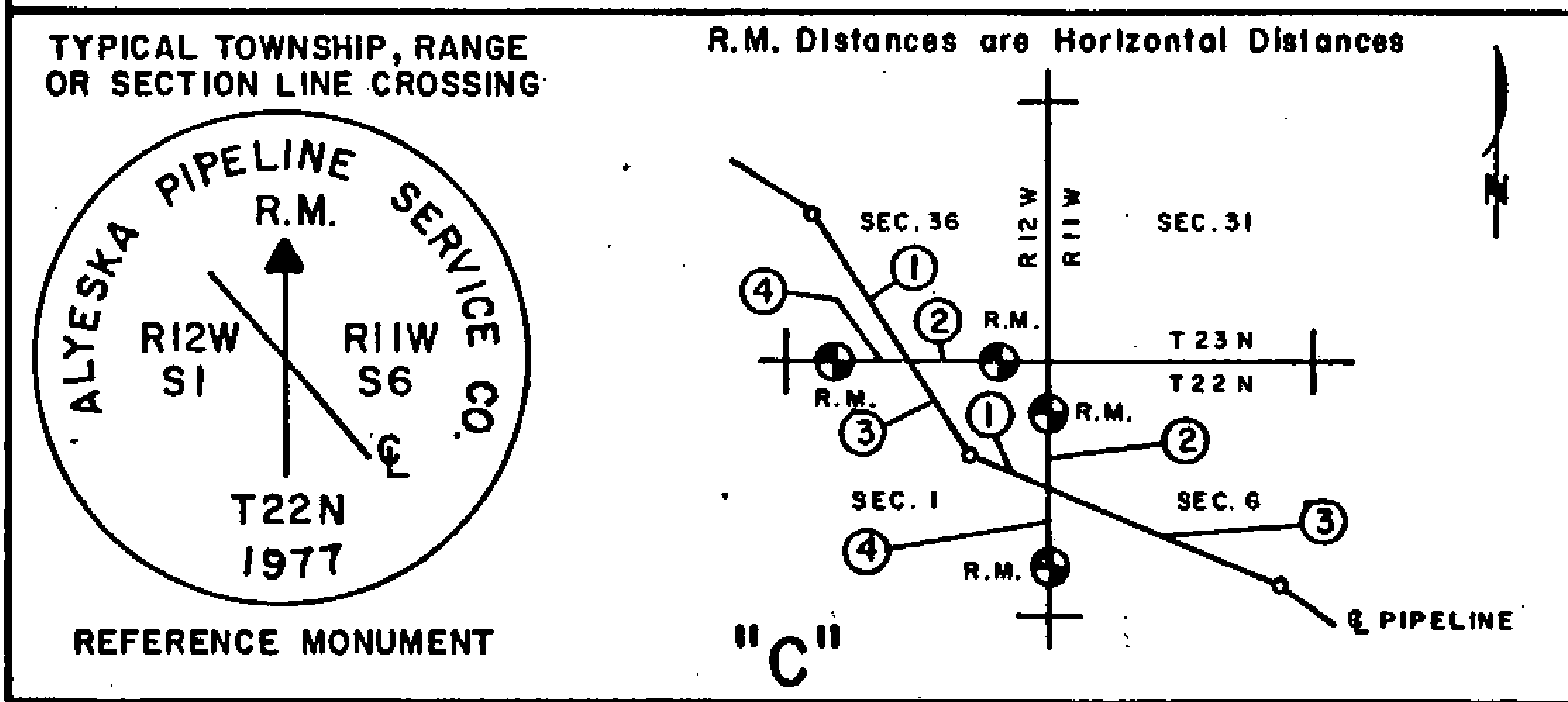
TYPICAL DETAILS



TYPICAL REFERENCE SYSTEM FOR ABOVE GROUND ANGLE POINTS. VERTICAL SUPPORT MEMBERS (VSM'S) ARE STEEL PILING 18 INCHES IN DIAMETER. THE DISTANCE IS A SLOPE MEASUREMENT FROM A POINT APPROXIMATELY ONE FOOT ABOVE THE GROUND ON THE VSM MARKED WITH AN "X" TO A POINT APPROXIMATELY ONE FOOT ABOVE THE POINT OF INTERSECTION. THE VSM USED FOR REFERENCE POINT NO. 1 HAS THE ANGLE POINT DESIGNATION, IN LETTERS 3/4" HIGH STAMPED WITH METAL DIES AT APPROXIMATE EYE LEVEL. THIS DESIGNATION FACES THE ANGLE POINT.



A TYPICAL REFERENCE SYSTEM FOR BELOW GROUND PIPELINE. THE THREE REFERENCE MONUMENTS SET ARE 3-1/2 INCH DIAMETER ALUMINUM CAPS ON 5/8 INCH ALUMINUM ROD DRIVEN TO EIGHT FOOT OR REFUSAL. HORIZONTAL DISTANCES AND TRUE MEAN BEARINGS WERE TAKEN FOR EACH REFERENCE MONUMENT.



TYPICAL REFERENCE SYSTEM FOR INTERSECTIONS OF THE PIPELINE CENTERLINE SURVEY WITH SURVEYED TOWNSHIP LINES, SECTION LINES AND MISCELLANEOUS SURVEYED LINES. MONUMENTS SET WERE 3-1/2 INCH ALUMINUM CAPS, SET ON 5/8 INCH ALUMINUM ROD DRIVEN TO EIGHT FOOT OR REFUSAL. A FIELD INTERSECTION WAS MADE AND MONUMENTS WERE SET AS REFERENCE POINTS TO THIS INTERSECTION.

81-1

RECORDED - FILED
Valley
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

RECORDED - FILED
Christina
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

RECORDED - FILED
Fantom
DATE 1-7 1981
TIME 1:34 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1

RECORDED - FILED
Banner
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

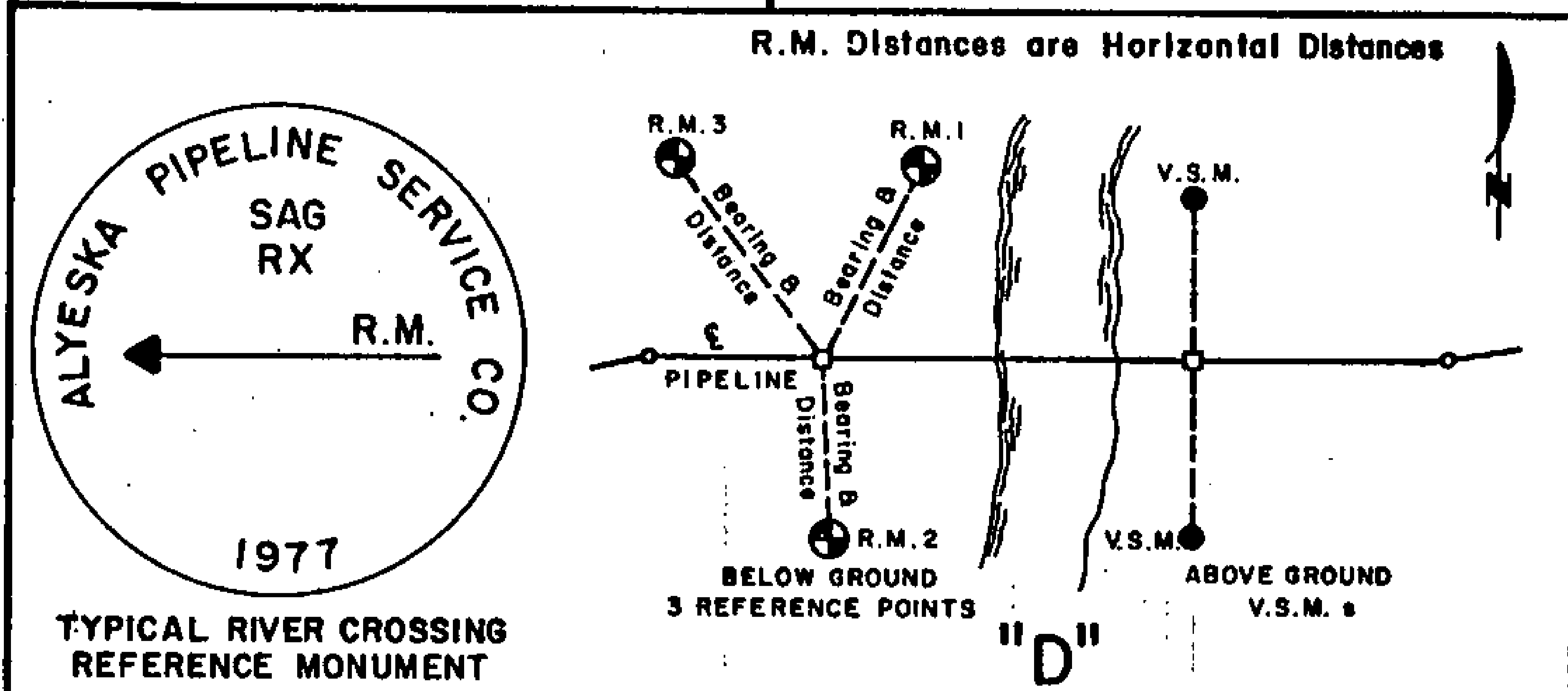
81-1

RECORDED - FILED
Rampant
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

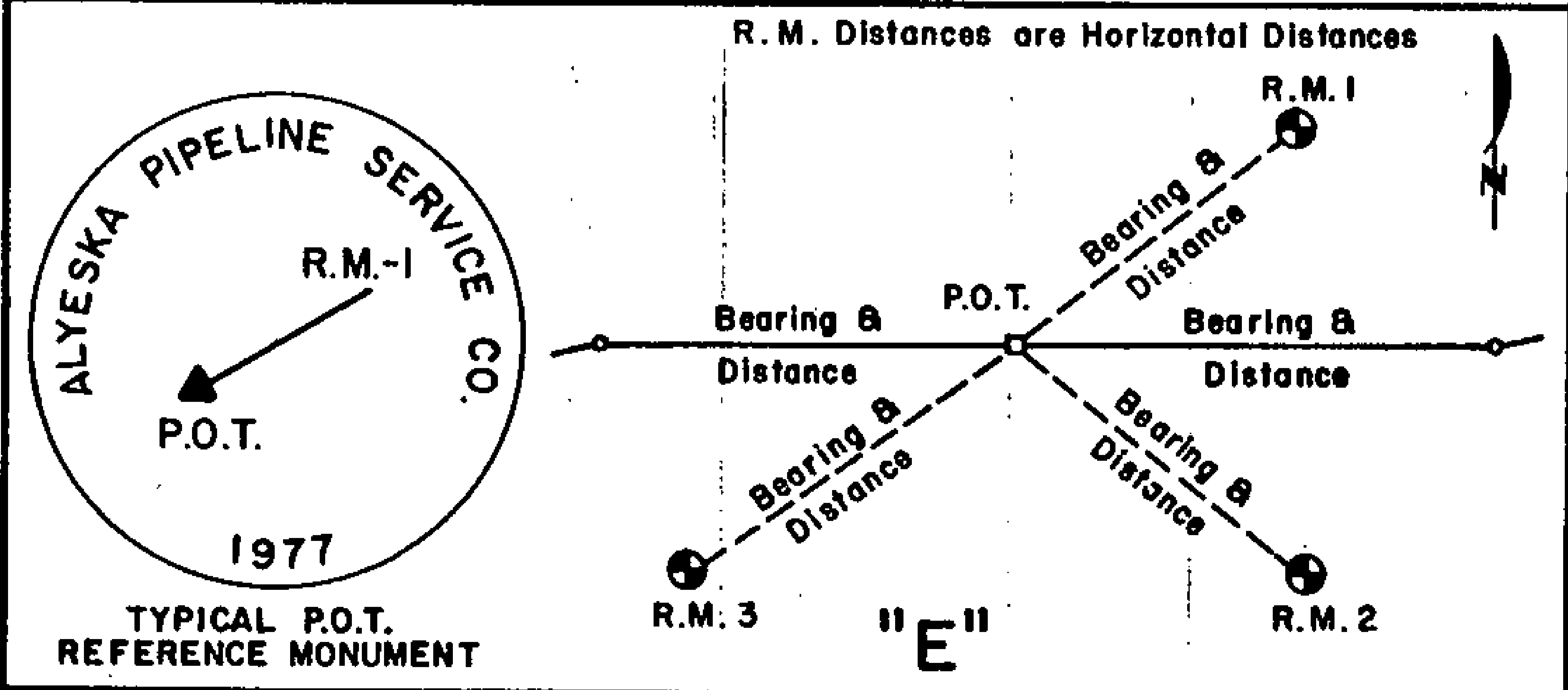
81-1

RECORDED - FILED
At Dalton
DATE 1-7 1981
TIME 2:13 31 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

TYPICAL DETAILS



TYPICAL REFERENCE SYSTEM FOR ABOVE AND BELOW GROUND RIVER CROSSING REFERENCE POINTS. REFERENCE POINTS WERE ESTABLISHED AND REFERENCE MONUMENTS SET ON BOTH BANKS OF NAMED RIVERS. DISTANCES WERE MEASURED FROM THE NEAREST ANGLE POINT TO THE REFERENCE POINT AND TO THE HIGH WATER MARK ON THE BANK OF THE STREAM. REFERENCE MONUMENTS WERE TAKEN FOR THE BELOW GROUND SECTIONS USING THE SAME CRITERIA AS WAS USED FOR THE CENTERLINE SURVEY. REFERENCE MONUMENTS FOR THE ABOVE GROUND SECTIONS ARE THE TWO 18 INCH V.S.M.'s CLOSEST TO THE HIGH WATER MARK.



TYPICAL REFERENCE SYSTEM FOR LINE MONUMENTS (P.O.T.'s) ESTABLISHED ON THE BELOW GROUND CENTERLINE SURVEY. P.O.T.'s WERE ESTABLISHED SO AS TO MAINTAIN LINE-OF-SIGHT BETWEEN THE BELOW GROUND PORTION OF THE CENTERLINE SURVEY OR AT INTERVALS OF NOT MORE THAN APPROXIMATELY ONE-HALF MILE APART. P.O.T.'s ARE SET ONLY ON THE BELOW GROUND PORTION AND ARE REFERENCED AS NORMAL CENTERLINE POINTS.

81-1
RECORDED - FILED

Valdy REC. DIST. _____

DATE 1-12 1981

TIME 10:10 AM

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED

Christina REC. DIST. _____

DATE 1-12 1981

TIME 10:20 AM

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED

Zambanks REC. DIST. _____

DATE 1-7 1981

TIME 1:39 PM

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED

Banan REC. DIST. _____

DATE 1-7 1981

TIME 2:13 PM

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED

Rann part REC. DIST. _____

DATE 1-7 1981

TIME 2:13 PM

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED

A. Johnson REC. DIST. _____

DATE 1-7 1981

TIME 2:13 PM

Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

32

ALIGNMENT SHEET 86
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1 DIST	VSM-2	BRG	RM2 DIST	VSM-3	BRG	RM3 DIST	VSM-4
773 -10	64.56			6.67			10.13			65.42
773 -11	59.28			6.99			12.70			60.10
774 - 1	60.10			7.78			11.69			61.24
774 - 2	60.40			9.98			6.59			59.75
774 - 3	64.65			7.79			11.87			65.61
774 - 4	60.43			12.04			7.52			59.47
774 - 5	59.78			6.83			5.50			59.36
774 - 6	59.75			6.12			8.44			59.93
775 - 0	57.84			5.86			9.04			61.85
775 - 1	58.42			6.40			8.74			58.68
775 - 2	60.25			8.72			6.27			59.75
775 - 3	60.14			7.57			5.82			59.62
776 - 1	59.89			8.84			6.24			59.66
776 - 2	59.19			5.84			6.22			59.74
776 - 3	59.57			7.22			10.02			60.27
776 - 4	60.95			10.11			6.82			60.55
776 - 5	55.12			10.12			6.56			54.65
776 - 6	59.40			6.60			10.17			60.80
776 - 7	59.18			5.61			9.50			60.19
777 - 1	59.35			5.91			9.52			61.88
777 - 2	59.18			6.54			8.38			60.06
777 - 3	59.82			6.20			5.53			59.65
777 - 4	55.87			10.28			6.92			55.34
777 - 5	59.32			6.71			10.09			59.91
777 - 6	60.19			12.18			7.30			59.63
777 - 7	59.73			7.90			11.95			60.08
777 - 8	59.67			6.00			9.10			59.96
777 - 9	60.00			9.20			6.11			59.31
777 -10	55.08			8.67			4.56			54.64
778 - 1	55.94			8.38			5.14			53.10

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Chitina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambardo REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barrow REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:15 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Butler REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 86
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
778 - 2	54.69				12.71				11.59				54.56
778 - 3	59.65				4.83				5.65				59.69
778 - 4	64.26				8.27				9.87				64.73
778 - 5	59.76				6.16				5.90				59.63
778 - 6	60.05				7.67				5.93				59.63
778 - 7	59.53				6.43				8.54				59.70
778 - 8	59.68				6.61				10.15				59.93
778 - 9	60.45				11.98				7.21				59.68
779 - 0	59.73				6.96				12.56				60.43
779 - 1	60.09				7.80				11.81				61.01
779 - 2	60.15				10.14				6.27				59.63
779 - 3	59.44				9.65				5.68				59.76
780 - 1	60.53				8.95				5.97				59.30
780 - 2	61.33				6.10				7.49				61.62
780 - 3	61.45				8.68				6.37				60.71
780 - 4	59.85				6.67				10.05				60.32
780 - 5	39.94				29.99				32.21				41.35
780 - 6	60.46				12.00				7.30				60.04
781 - 0	59.12				7.57				12.65				59.85
781 - 1	59.18				7.92				12.00				62.05
781 - 2	59.96				7.53				5.84				59.42

81-1
 RECORDED - FILED
Vaddy
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zamboni
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:35 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Banner
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampant
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Al Hillen
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 86
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 17 26 W	341.88	780 -01
2	S 89 54 E	24.53	RM-1
3	S 17 26 E	79.74	780 -02
4	N 89 54 W	55.93	RM-2

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 19 81
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 19 81
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Danlanta REC. DIST.
 DATE 1-7 19 81
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnum REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Baker REC. DIST. 35
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.

ALIGNMENT SHEET 87
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
781 - 3	58.97				10.07				6.51				58.15
781 - 4	59.84				7.50				11.94				60.54
781 - 5	60.23				8.84				6.33				59.67
781 - 6	59.72				5.64				6.00				59.71
781 - 7	58.23				4.76				7.10				61.16
782 - 1	59.32				6.55				8.87				59.75
782 - 2	60.05				9.94				6.95				59.54
782 - 3	59.48				7.50				11.95				60.44
782 - 4	60.15				12.33				7.62				59.45
782 - 5	60.82				11.91				8.00				59.84
782 - 6	60.00				7.51				12.11				60.63
782 - 7	59.42				6.37				8.72				59.82
782 - 8	60.01				8.93				6.22				59.92
782 - 9	56.67				9.03				5.82				58.11
783 - 1	59.29				9.55				5.78				56.84
783 - 2	59.25				8.77				6.39				56.87
783 - 3	59.37				5.81				6.37				59.42
783 - 4	59.31				6.05				9.04				59.76
783 - 5	59.85				8.79				6.23				59.61
783 - 6	62.25				9.42				5.50				58.23
784 - 1	56.57				13.26				9.06				55.81
784 - 2	59.89				7.14				9.87				60.14
784 - 3	57.99				4.50				4.48				58.18
784 - 4	59.76				6.29				5.57				59.53
784 - 5	59.92				7.33				5.92				59.14
784 - 6	59.62				5.85				3.06				59.25
784 - 7	54.10				5.95				2.85				54.14
784 - 8	59.44				8.67				6.40				59.79
784 - 9	62.06				8.76				6.35				58.23
784 - 10	59.84				4.50				4.53				59.23

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 7-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Sanborn REC. DIST.
 DATE 1-17 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Boannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
X. Sullivan REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 87
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
	BRG			BRG			BRG			
785		N 45 53 E	72.84		S 7 51 W	33.13		N 67 54 W	37.57	
786		N 36 18 E	62.19		S 7 33 W	51.64		S 71 34 W	48.38	
787		N 23 35 E	74.58		N 78 34 E	77.29		S 48 15 W	55.36	
787 - 1	61.42			4.65		4.56			61.02	
787 - 2	59.57			6.32		8.80			60.61	
787 - 3	61.06			6.13		8.70			62.02	
787 - 4	59.36			5.82		4.52			59.60	
788 - 0	59.33		10.11			9.43			59.83	
788 - 1	59.12			6.25		8.51			62.57	
788 - 2	59.72			6.19		5.57			59.30	
788 - 3	58.85			8.85		6.23			58.30	
788 - 4	59.61			6.90		10.01			60.11	
788 - 5	60.12			7.80		11.83			59.67	
788 - 6	60.27		10.05			6.90			59.36	
788 - 7	60.17			9.85		6.80			59.32	
788 - 8	59.63			7.13		10.10			60.34	
788 - 9	59.58			5.60		9.31			59.95	
789 - 1	58.76			5.93		9.11			60.54	
789 - 2	59.43			7.04		9.81			59.99	
789 - 3	59.82			6.17		5.53			59.76	
789 - 4	59.34		10.05			6.55			59.01	
789 - 5	59.47			7.00		10.02			60.15	
789 - 6	60.33			8.75		6.23			59.76	
789 - 7	59.90			7.52		12.04			60.90	
790 - 1	58.08			7.03		12.74			63.22	

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Chitina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambony REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bramm REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
St. John REC. DIST. 37
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 87
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 37 11 W	667.15	782 -08
2	N 90 00 E	31.88	RM-1
3	S 37 11 E	99.45	782 -09
4	S 90 00 W	80.05	RM-2

DETAIL C

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 36 59 W	400.53	783 -04
2	N 0 05 W	30.68	RM-1
3	S 36 59 E	18.06	783 -05
4	S 0 05 E	134.51	RM-2

DETAIL C

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 57 55 W	62.20	785 -00
2	S 89 54 W	63.99	RM-1
3	S 57 55 E	1050.64	786 -00
4	N 89 54 E	148.41	RM-2

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Dankowski REC. DIST.
 DATE 1-7 1981
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Banner REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
St. Michael REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 87
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL	BEARING	DISTANCE	OBJECT
C-4			
1	N 57 56 W	82.60	785 -00
2	N 0 17 W	86.86	RM-1
3	S 57 56 E	1030.24	786 -00
4	S 0 17 E	43.91	RM-2

DETAIL C

DETAIL	BEARING	DISTANCE	OBJECT
C-5			
1	N 57 56 W	681.55	785 -00
2	S 89 55 W	132.91	RM-1
3	S 57 56 E	431.29	786 -00
4	N 89 55 E	88.66	RM-2

DETAIL C

DETAIL	BEARING	DISTANCE	OBJECT
C-6			
1	N 40 56 W	603.41	786 -00
2	N 49 05 E	141.67	RM-1
3	S 40 56 E	1212.93	787 -00
4	S 49 05 W	356.22	RM-2

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Jamboree REC. DIST.
 DATE 1-7 1981
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Banner REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Sullivan REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 87
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-7

	BEARING	DISTANCE	OBJECT
1	N 40 56 W	1502.47	786 -00
2	N 49 03 E	101.79	RM-1
3	S 40 56 E	313.87	787 -00
4	S 49 03 W	49.46	RM-2

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambardo REC. DIST.
 DATE 1-7 1981
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
hampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Dillon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

40

ALIGNMENT SHEET 88
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
790 - 2	59.82				8.65				10.98				60.79
790 - 3	69.89				10.83				8.31				69.43
790 - 4	60.53				8.18				8.48				60.08
790 - 5	60.22				6.99				10.28				60.17
790 - 6	57.95				5.97				9.10				62.45
791 - 1	60.08				6.35				8.76				60.62
791 - 2	55.25				10.00				6.81				54.59
791 - 3	60.06				9.86				6.77				59.95
791 - 4	59.40				6.82				9.60				60.19
791 - 5	59.22				6.18				9.24				59.74
792 - 1	58.64				6.11				8.79				61.75
792 - 2	58.35				6.59				8.87				61.86
792 - 3	59.60				7.01				8.11				59.71
792 - 4	68.81				6.92				9.90				69.55
792 - 5	60.09				11.82				7.67				59.59
792 - 6	59.73				7.49				5.87				59.33
792 - 7	60.29				6.71				10.00				60.58
792A- 0	57.96				6.83				10.01				62.29
792A- 1	50.82				5.88				3.10				52.03
792A- 2	54.96				12.04				7.51				54.46
792A- 3	52.41				10.10				9.51				51.21
792A- 4	60.54				5.95				3.09				60.37
793		N 16 40 E		36.16		N 68 43 E		38.14		S 30 16 W		88.52	
794		N 33 39 E		99.72		N 67 51 E		100.30		S 29 9 W		144.08	
794A		S 28 55 W		74.52		S 64 53 W		59.91		N 78 37 W		70.00	
794B		N 68 32 E		77.36		S 23 20 W		31.24		N 81 49 W		44.26	
794B- 1	59.28				5.96				3.08				59.39
794B- 2	60.47				8.64				6.26				60.03
794B- 3	62.16				9.86				7.12				58.19
794B- 4	59.94				5.95				3.06				59.69

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambardo REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnes REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Silber REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 88
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
794B- 5	54.13				5.73				2.81				54.25
794B- 6	60.58				7.24				6.12				60.07
794B- 7	69.90				7.63				5.96				69.41
794B- 8	59.23				4.78				8.68				59.05
794B- 9	59.61				2.90				5.81				59.09
794B-10	59.44				6.47				8.72				59.64
794B-11	58.12				6.45				8.78				61.82
795 - 1	58.86				6.86				9.90				61.60
795 - 2	59.46				5.91				7.67				59.89
795 - 3	59.36				4.42				4.49				59.69
796		N 24 56 E		75.47		S 9 48 E		43.05		S 65 23 W		45.45	
797		N 8 45 W		66.25		S 21 9 E		46.94		S 48 22 W		57.92	

81-1
 RECORDED - FILED
Valley
 DATE 1-12 1981
 TIME 10:10 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina
 DATE 1-12 1981
 TIME 10:20 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambora
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bannon
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
H. D. Johnson
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 88
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-1	795 -03	S 43 18 E	909.07	RT BANK RM
	RT BANK RM	S 43 18 E	189.50	RT BANK
	RT BANK	S 43 18 E	316.04	LT BANK
	LT BANK	S 43 18 E	68.20	LT BANK RM
	RT BANK RM	S 43 18 E	1735.09	796
	RT BANK RM	N 51 41 E	104.43	RM-1
		S 29 22 W	196.37	RM-2
		S 71 12 W	214.58	RM-3
	LT BANK RM	N 51 21 E	96.87	RM-1
		S 0 4 E	156.13	RM-2
		S 65 40 W	136.37	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 71 35 W	1383.28	796 - 0
	POT	S 71 35 E	1480.75	797 - 0
		N 15 37 E	67.72	RM-1
		S 19 44 E	47.82	RM-2
		S 68 31 W	71.51	RM-3

81-1
 RECORDED - FILED
Valley
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zamboni
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:31 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnow
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnow
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
St. John
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 89
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
		BRG			BRG			BRG		
798		N 36 57 E	72.58		S 8 43 W	40.77		S 56 30 W	79.71	
798 - 1	61.04			7.18			3.33			60.85
798 - 2	60.18			9.88			6.86			59.48
798 - 3	63.82			12.10			7.72			59.53
798 - 4	69.61			7.04			3.43			69.37
798 - 5	59.24			4.04			5.91			59.56
798 - 6	59.63			7.85			5.90			59.45
798 - 7	59.97			7.62			5.79			59.63
798 - 8	60.17			4.64			5.76			59.62
798 - 9	59.82			8.88			6.32			59.51
798 -10	59.31			5.89			8.96			59.89
798 -11	59.65			6.38			8.73			59.86
799 - 1	58.81			6.11			8.95			61.10
799 - 2	58.42			5.92			9.09			61.28
799 - 3	8.48			59.65			59.47			7.01
799 - 4	60.33			10.07			6.87			59.63
799 - 5	59.63			6.85			10.22			60.37
799 - 6	59.35			6.28			8.69			59.95
799 - 7	60.00			8.79			6.19			59.57
799 - 8	59.17			8.13			5.27			58.98
799 - 9	60.13			8.31			5.21			58.56
800 - 1	60.81			9.55			5.51			58.04
800 - 2	59.60			8.22			5.25			59.08
800 - 3	59.35			8.12			5.33			58.99
800 - 4	54.36			6.26			8.73			54.67
800 - 5	59.50			6.40			5.57			59.40
800 - 6	59.99			8.73			6.26			59.78
800 - 7	59.46			6.77			10.03			60.19
801 - 0	60.26			12.82			6.96			59.68
801 - 1	60.89			12.03			7.65			59.45

81-1
 RECORDED - FILED
Vaddy
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina
 DATE 1-12 1981
 TIME 10:26 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Jamboree
 DATE 1-7 1981
 TIME 1:31 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnow
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. S. Johnson
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 89
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
801 - 2	59.80				6.70				10.08				60.18
801 - 3	59.72				7.14				12.79				60.51
802 - 1	58.93				7.61				12.15				62.24
802 - 2	49.87				7.60				6.11				49.56
802 - 3	65.27				11.99				7.56				64.32
802 - 4	59.46				7.65				11.96				60.22
802 - 5	59.28				7.56				12.17				60.10
802 - 6	60.18				11.93				7.82				59.58
802 - 7	59.81				7.59				11.95				60.57
802 - 8	59.79				12.28				7.60				59.60
802 - 9	60.17				12.08				7.72				59.42
802 - 10	59.44				7.60				12.14				60.10

81-1
 RECORDED - FILED
Valery REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Funkhouser REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rumpak REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
H. Dalton REC. DIST. 45
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 90
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
802 -11	60.47				10.13				6.70				59.62
802 -12	59.57				6.75				10.12				60.26
802 -13	59.44				5.65				6.23				59.85
802 -14	59.79				8.78				6.35				59.52
802 -15	61.99				9.18				5.95				58.28
803 - 1	61.49				9.15				5.97				58.41
803 - 2	59.29				6.35				8.62				59.84
803 - 3	59.88				8.71				6.38				59.47
803 - 4	59.69				8.74				6.31				59.27
803 - 5	60.11				5.73				6.12				60.18
804 - 0	57.85				4.69				6.96				60.89
804 - 1	59.86				9.91				6.70				59.17
804 - 2	59.62				6.80				9.95				60.10
804 - 3	59.65				6.71				10.37				60.10
804 - 4	60.07				10.17				6.64				59.48
804 - 5	59.79				6.30				5.59				59.38
804 - 6	59.59				5.86				7.64				59.74
804 - 7	57.83				5.52				7.80				60.92
805 - 1	59.90				6.31				8.53				58.42
805 - 2	59.88				9.04				6.34				59.48
805 - 3	59.63				5.46				9.65				59.93
806 - 1	58.37				5.51				9.60				61.42
806 - 2	59.27				6.18				8.75				62.26
806 - 3	59.70				6.32				5.57				59.48
806 - 4	61.21				9.91				6.91				60.60
806 - 5	59.73				6.72				9.97				60.29
806 - 6	60.34				12.05				7.48				59.93
806 - 7	59.92				7.44				12.24				60.66
806 - 8	59.64				7.64				11.98				60.30
806 - 9	60.61				12.09				7.59				59.83

81-1
 RECORDED - FILED
Vaddy REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zamboni REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampack REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Sullivan REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 90
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
806 -10	59.75				6.90				10.12				60.24
806 -11	60.27				11.90				7.83				59.65
806 -12	65.56				10.06				7.03				64.70
806 -13	59.52				7.54				11.86				60.53
806 -14	59.46				5.68				7.54				59.87
806 -15	59.76				6.23				5.70				59.58
806 -16	60.87				6.27				5.85				58.13
807 - 1	58.86				8.78				6.25				58.51
807 - 2	59.35				6.25				8.79				59.89
807 - 3	60.09				7.83				11.87				60.55
807 - 4	60.42				12.20				7.62				59.52
807 - 5	59.95				10.28				6.48				59.53
808 - 1	61.57				10.01				6.78				58.61
808 - 2	59.59				5.76				7.31				60.21
808 - 3	60.64				6.78				9.86				61.24
808 - 4	60.48				11.86				7.67				59.75

81-1
 RECORDED - FILED
Vahay
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zamboni
 REC. DIST. _____
 DATE 1-17 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnow
 REC. DIST. _____
 DATE 1-17 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampant
 REC. DIST. _____
 DATE 1-17 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
H. Wilson
 REC. DIST. _____
 DATE 1-17 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 91
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
808 - 5	59.88				8.99				6.10				59.53
809 - 1	61.33				10.77				6.20				58.32
809 - 2	59.34				5.69				6.15				59.80
809 - 3	60.15				10.03				6.84				59.69
809 - 4	59.55				6.65				9.76				60.01
809 - 5	59.43				6.89				9.96				60.26
809 - 6	60.58				10.07				6.68				59.95
810 - 0	64.47				9.90				5.51				64.47
810 - 1	65.22				8.70				6.29				63.41
810 - 2	58.96				5.60				6.24				59.20
810 - 3	59.74				5.82				7.35				59.79
811 - 1	59.52				6.31				8.73				59.97
811 - 2	59.78				6.25				5.44				59.43
811 - 3	56.95				8.66				6.15				56.57
811 - 4	59.67				5.77				6.33				59.92
811 - 5	59.72				4.52				5.65				59.74
811 - 6	59.95				7.64				5.93				59.49
811 - 7	51.64				8.45				5.16				58.45
812 - 1	60.94				6.81				5.15				58.53
812 - 2	59.33				7.72				5.95				58.97
812 - 3	59.70				5.76				7.47				59.80
812 - 4	54.66				5.48				6.27				54.71
812 - 5	59.58				3.88				6.27				59.98
812 - 6	58.66				5.05				7.04				61.05
813 - 1	59.35				4.03				6.23				59.72
813 - 2	59.58				4.66				7.08				59.55
813 - 3	62.21				6.22				8.75				62.69
813 - 4	59.73				6.51				5.47				59.35
814 - 0	54.08				6.14				9.04				54.42
814 - 1	52.45				6.33				8.64				56.35

81
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
 RECORDED - FILED
Janus REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
 RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:53 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
 RECORDED - FILED
At Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 91
REFERENCE MONUMENTS
3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG RM1	DIST	VSM-2	BRG RM2	DIST	VSM-3	BRG RM3	DIST	VSM-4
814 - 2	60.02			7.22			4.82			59.58
814 - 3	59.82			6.32			5.68			59.70
814 - 4	59.70			6.33			8.98			59.82
815 - 0	58.09			5.96			9.06			61.89
815 - 1	57.96			6.46			8.92			58.59
815 - 2	59.70			8.82			6.15			59.35
815 - 3	58.64			7.20			4.77			58.31
815 - 4	59.62			6.85			4.81			57.80
816 - 1	60.30			7.11			4.68			57.26
816 - 2	58.28			6.19			4.57			58.10
816 - 3	59.55			6.45			3.88			59.13
816 - 4	60.31			6.41			4.37			58.87
817 - 1	60.90			6.83			4.95			58.43
817 - 2	59.55			6.11			4.21			59.30
817 - 3	57.91			7.76			6.05			57.10
817 - 4	59.62			5.94			7.83			59.75
817 - 5	59.95			5.15			5.22			59.58
817 - 6	59.45			5.95			7.51			59.72
817 - 7	59.27			5.77			7.67			59.90
817 - 8	59.39			5.67			4.93			59.54
817 - 9	58.62			4.70			7.16			58.87
817 - 10	58.88			3.85			6.71			60.71
818 - 1	57.75			5.19			6.93			60.18
818 - 2	58.87			3.92			6.21			59.18
818 - 3	62.19			6.10			8.73			62.48
818 - 4	59.51			6.47			5.50			59.16
818 - 5	60.00			8.81			6.14			59.82
818 - 6	59.62			6.14			8.77			59.93
818 - 7	60.59			12.06			7.71			59.65
818 - 8	59.65			7.77			12.01			60.04

81-1
RECORDED - FILED
Waldy REC. DIST.
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zambor REC. DIST.
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Hilton REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

ALIGNMENT SHEET 91
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4	
818 - 9	59.66				7.49				12.21				60.34	
818 -10	60.99				11.98				7.61				60.19	
818 -11	59.72				7.87				11.66				60.24	
818 -12	60.20				12.07				7.75				59.55	
818 -13	58.23				12.21				7.44				57.45	
818 -14	59.23				7.86				11.77				60.32	
818 -15	56.05				4.37				4.48				55.82	
818 -16	59.64				7.78				12.07				60.18	
818 -17	56.15				6.82				9.89				57.45	
818 -18	59.53				5.86				4.58				59.72	
819		N	7	7 E	136.80			N 77	7 E	173.43			S 6 10 W	158.89

81-1
 RECORDED - FILED
Valdy REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Chitma REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambardo REC. DIST.
 DATE 1-7 1981
 TIME 1:35 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Pennon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Pennon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
St. Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 92
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
819 - 1	66.40				4.77				5.86				66.22
819 - 2	59.73				8.81				6.10				59.78
820 - 1	56.85				10.56				6.22				55.94
820 - 2	58.03				9.77				6.64				54.86
820 - 3	59.57				7.23				3.39				59.35
820 - 4	55.52				4.64				7.13				55.86
821 - 1	53.76				5.14				8.46				55.65
821 - 2	54.38				7.16				8.35				54.88
821 - 3	55.27				6.70				3.92				55.20
821 - 4	56.23				6.58				3.90				54.94
822 - 1	56.76				7.22				4.67				54.14
822 - 2	55.20				6.44				3.91				54.73
822 - 3	55.27				6.22				4.34				55.34
823 - 0	54.35				4.71				5.89				54.67
823 - 1	53.95				4.69				5.83				56.73
823 - 2	59.42				6.34				5.70				59.38
823 - 3	60.01				6.06				5.58				59.58
823 - 4	59.52				4.77				5.63				59.83
824 - 0	58.10				3.96				6.23				60.64
824 - 1	60.45				8.20				6.86				60.41
824 - 2	60.12				5.93				7.61				59.90
824 - 3	59.29				5.64				7.88				59.81
824 - 4	59.96				7.51				5.97				59.34
824 - 5	59.56				6.69				10.05				60.12
824 - 6	59.73				10.33				6.70				59.74
824 - 7	59.82				7.72				5.72				59.60
824 - 8	59.40				5.61				6.33				59.61
825 - 0	58.05				4.75				7.10				60.90
825 - 1	61.14				4.31				4.52				61.79
825 - 2	60.00				12.18				7.55				59.80

81-1
 RECORDED - FILED
Valdny REC. DIST.
 DATE 1-12 1981
 TIME 10:30 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Chitona REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambke REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Burnin REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503 51

ALIGNMENT SHEET 92
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	VSM-2	RM2	VSM-3	RM3	VSM-4
		BRG	DIST	BRG	DIST	BRG	DIST
825 - 3	63.28						
825 - 4	59.63						
826		N 58 14 E	110.80	S 89 24 E	102.54	S 38 60 W	81.30
826A		N 47 18 E	95.98	N 76 18 E	95.14	S 37 15 W	37.69
827		N 60 23 E	78.10	S 34 14 W	39.48	N 84 5 W	36.11
827A		S 85 26 E	86.08	S 30 34 W	45.67	N 84 26 W	43.73
827B		N 77 19 E	170.32	S 9 21 W	128.30	N 71 51 W	110.21
827C		S 87 39 E	114.82	S 1 54 E	90.73	N 74 53 W	66.20
828		N 29 31 E	66.73	S 9 4 W	69.65	N 80 60 W	57.23
829		N 23 43 E	71.72	S 21 60 W	48.04	N 86 34 W	59.42
830		N 64 58 E	68.54	S 69 36 W	30.77	N 50 7 W	77.80
831		N 81 27 E	66.41	S 53 7 W	56.07	N 62 23 W	55.00
832		N 45 31 E	58.70	S 54 35 W	47.64	N 78 26 W	57.88
833		N 68 13 E	63.11	S 61 22 W	38.33	N 61 2 W	62.05
833 - 1	56.97			5.23		3.86	57.25
833 - 2	60.04			10.14		6.89	59.54
833 - 3	59.71			10.13		6.61	55.23
833 - 4	59.68			6.06		3.00	59.60
833 - 5	60.13			6.30		8.79	60.49
833 - 6	60.00			10.03		6.86	59.39
833 - 7	59.48			6.35		8.60	59.88
833 - 8	59.51			6.17		5.71	59.20
833 - 9	61.60			6.97		4.69	58.39
834 - 1	60.93			10.26		6.62	60.38
834 - 2	59.87			6.55		10.14	60.36
834 - 3	59.58			7.56		12.17	60.51
834 - 4	60.29			12.14		7.48	59.80

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Chitima REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambardo REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Bannan REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 92
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 33 55 W	1204.79	825 -04
2	N 89 59 E	120.38	RM-1
3	S 33 55 E	2677.79	826 -00
4	S 89 59 W	45.84	RM-2

DETAIL C

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 30 09 W	27.79	833 -06
2	N 89 57 E	71.05	RM-1
3	S 30 09 E	935.29	833 -07
4	S 89 57 W	35.37	RM-2

DETAIL C

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 29 06 W	170.22	833 -09
2	N 89 49 E	71.53	RM-1
3	S 29 06 E	496.20	834 -01
4	S 89 49 W	26.48	RM-2

81-1
 RECORDED - FILED
Valdy REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Choma REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Junland REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barn REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
H. Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 92
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 33 55 W	2080.23	825 - 4
	POT	S 33 55 E	1802.35	826 - 0
		N 56 42 E	76.53	RM-1
		S 36 39 W	42.27	RM-2
		N 89 42 W	46.64	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 20 51 W	1273.91	826A- 0
	POT	S 20 51 E	2413.54	827 - 0
		N 81 53 E	82.32	RM-1
		S 29 3 W	46.63	RM-2
		N 89 43 W	43.91	RM-3

81-1
 RECORDED - FILED
Vally REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambardo REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barn REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
At Hilts REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 93
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
834 - 5	60.26				12.45				7.55				59.54
834 - 6	59.59				7.53				11.95				60.46
834 - 7	60.47				12.30				7.46				59.51
834 - 8	59.37				7.78				12.10				60.11
834 - 9	59.64				6.17				7.72				59.92
834 -10	60.41				12.01				7.35				59.87
835 - 0	63.04				12.71				6.75				57.64
835 - 1	60.00				7.60				12.07				60.63
835 - 2	60.77				12.39				7.52				60.20
835 - 3	59.90				8.72				6.31				59.21
835 - 4	59.35				6.11				8.80				59.69
835 - 5	40.97				4.70				6.98				41.05
835 - 6	62.19				5.25				6.49				63.37
836 - 1	61.54				6.10				9.11				63.73
836 - 2	62.61				5.50				6.62				62.95
836 - 3	62.72				4.97				7.03				62.74
836 - 4	54.35				6.41				3.59				53.90
837 - 1	60.32				7.03				4.41				58.75
837 - 2	60.97				6.36				5.60				58.68
837 - 3	59.06				5.85				6.37				59.67
837 - 4	62.10				6.41				8.48				62.47
837 - 5	60.01				6.38				5.84				60.00
837 - 6	59.63				6.47				8.31				60.11
837 - 7	59.91				10.02				6.68				59.46
837 - 8	60.36				11.93				7.61				59.35
837 - 9	59.56				7.44				11.81				59.68
837 -10	59.63				7.63				12.04				60.45
837 -11	60.35				12.27				7.50				59.81
837 -12	59.80				7.57				5.80				59.44
837 -13	60.28				6.14				8.55				59.90

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Chuteau REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambardo REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnes REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Dutton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS. **SS**
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 93
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1 DIST	VSM-2	BRG	RM2 DIST	VSM-3	BRG	RM3 DIST	VSM-4
838 - 0	58.36			5.43			9.49			62.40
838 - 1	59.82			6.68			10.00			60.55
838 - 2	60.16			10.39			6.36			59.66
838 - 3	60.24			12.00			7.67			59.34
838 - 4	59.62			7.70			11.87			60.38
838 - 5	60.48			12.09			7.48			59.61
838 - 6	59.65			7.71			12.01			60.33
838 - 7	59.80			7.74			11.93			60.67
838 - 8	59.88			12.32			7.52			59.37
838 - 9	65.28			12.28			7.60			64.24
838 -10	59.57			7.63			12.23			60.46
838 -11	64.40			7.49			11.98			65.16
838 -12	60.50			12.04			7.60			59.68
838 -13	60.38			11.99			7.64			59.83
838 -14	59.68			7.59			11.90			60.10

DETAIL C

DETAIL	BEARING	DISTANCE	OBJECT
C-1			
1	N 21 41 W	412.66	835 -02
2	N 0 04 W	154.47	RM-1
3	S 21 41 E	612.42	835 -03
4	S 0 04 E	70.73	RM-2

81-1
 RECORDED - FILED
Valdov REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambon REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnes REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
St. Helena REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 93
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 21 39 W	309.53	835 -04
2	N 89 54 E	81.66	RM-1
3	S 21 39 E	558.01	835 -05
4	S 89 54 W	37.30	RM-2

DETAIL C

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 58 07 W	116.70	837 -10
2	N 0 03 W	73.62	RM-1
3	S 58 07 E	303.60	837 -11
4	S 0 03 E	43.69	RM-2

DETAIL C

DETAIL

C-4

	BEARING	DISTANCE	OBJECT
1	N 45 37 W	753.04	837 -11
2	N 90 00 E	88.32	RM-1
3	S 45 37 E	326.65	837 -12
4	N 90 00 W	41.09	RM-2

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Samuel REC. DIST.
 DATE 1-7 1981
 TIME 1:34 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barbara REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Lampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Silva REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 93
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-5

	BEARING	DISTANCE	OBJECT
1	N 48 33 W	226.53	838 -14
2	N 0 01 E	84.57	RM-1
3	S 48 33 E	1213.55	838 -15
4	S 0 01 W	38.85	RM-2

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Jarlan REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Barnes REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 94
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
838 -15	60.00				7.71				11.90				60.60
838 -16	60.13				12.14				7.62				59.85
838 -17	61.36				13.18				11.97				60.33
838 -18	60.11				12.22				7.53				59.82
838 -19	60.12				12.15				12.69				61.50
838 -20	60.01				7.76				12.02				60.34
838 -21	60.00				12.85				12.01				60.66
838 -22	60.06				12.00				7.57				59.61
838 -23	61.31				8.91				6.37				60.84
838 -24	59.86				6.16				7.48				59.94
838 -25	59.79				6.08				2.90				59.54
838 -26	60.14				7.65				7.73				59.54
838 -27	59.79				7.54				7.51				59.41
838 -28	59.70				4.27				7.45				59.47
838 -29	60.13				12.06				7.67				59.49
838 -30	59.50				7.62				12.19				59.99
838 -31	59.76				7.85				11.74				60.43
838 -32	60.05				11.86				7.56				59.74
838 -33	59.72				7.85				11.93				60.35
838 -34	60.33				12.02				7.48				59.71
838 -35	60.40				12.08				7.59				59.67
838 -36	59.48				7.63				12.13				60.10
838 -37	59.48				4.30				7.62				59.76
838 -38	60.07				8.23				7.64				59.65
838 -39	60.70				7.52				7.37				59.68
838 -40	59.97				4.46				4.55				59.55
838 -41	62.45				4.86				5.56				62.74
838 -42	59.99				7.49				6.00				59.69
838 -43	60.13				7.53				6.06				59.55
838 -44	59.85				4.66				5.69				59.77

81-1
 RECORDED - FILED
 Vally REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
 Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
 Jambardo REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
 Bannan REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
 Karpak REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
 A. Sibon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 94
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
838 -45	59.41				4.62				5.62				59.53
838 -46	59.97				7.77				5.75				59.70
838 -47	60.08				7.45				5.87				59.51
838 -48	60.04				4.75				5.87				60.20
838 -49	59.72				6.54				5.40				59.69
839 - 1	60.57				6.95				5.18				58.82
839 - 2	59.58				6.74				5.05				59.53
839 - 3	55.14				4.45				4.57				55.42
839 - 4	59.86				7.82				5.54				59.61
839 - 5	60.14				7.39				5.78				59.60
839 - 6	59.51				4.70				5.50				59.57
839 - 7	59.50				4.61				4.72				59.87
839 - 8	60.07				7.63				5.89				59.67
839 - 9	59.57				7.89				6.07				60.23
839 -10	59.77				4.39				4.34				59.50
839 -11	59.40				5.87				3.06				59.61
839 -12	60.20				9.93				6.91				59.85
839 -13	61.00				9.90				6.58				59.93
839 -14	59.78				4.60				4.47				59.54
840		N 38 41 E		74.04		N 82 9 E		81.54		S 56 15 W		47.97	
840 - 1	58.77				4.68				5.73				58.89
840 - 2	60.03				9.89				6.86				59.78
840 - 3	59.72				10.12				6.88				59.11
840 - 4	59.89				6.02				3.03				59.79
840 - 5	59.62				5.83				6.35				59.75
840 - 6	59.97				8.90				6.40				60.03
841 - 1	42.37				8.83				6.11				38.23
841 - 2	54.25				8.74				6.24				53.80
841 - 3	59.83				6.41				8.69				60.03
841 - 4	60.42				10.01				6.76				59.71

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambor REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Bilton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 94
REFERENCE MONUMENTS
3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	RM1	DIST	VSM-2	BRG	RM2	DIST	VSM-3	BRG	RM3	DIST	VSM-4
841 - 5	59.78				6.93				10.03				60.31
841 - 6	59.52				6.50				8.75				59.97

DETAIL C

DETAIL	BEARING	DISTANCE	OBJECT
C-1			
1	N 48 33 W	715.97	838 -16
2	N 89 56 E	106.77	RM-1
3	S 48 33 E	722.66	838 -17
4	S 89 56 W	44.86	RM-2

DETAIL C

DETAIL	BEARING	DISTANCE	OBJECT
C-2			
1	N 60 53 W	174.06	838 -21
2	N 0 04 E	75.24	RM-1
3	S 60 53 E	245.85	838 -22
4	S 0 04 W	36.20	RM-2

81-1
RECORDED - FILED
Vaddy REC. DIST.
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitna REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zambora REC. DIST.
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Sultan REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

ALIGNMENT SHEET 94
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 48 31 W	871.46	838 -28
2	S 89 54 E	113.30	RM-1
3	S 48 31 E	146.19	838 -29
4	N 89 54 W	46.56	RM-2

DETAIL C

DETAIL

C-4

	BEARING	DISTANCE	OBJECT
1	N 48 31 W	1288.58	838 -32
2	N 0 06 E	92.69	RM-1
3	S 48 31 E	151.63	838 -33
4	S 0 06 W	44.23	RM-2

DETAIL C

DETAIL

C-5

	BEARING	DISTANCE	OBJECT
1	N 48 29 W	330.99	838 -40
2	S 89 52 E	107.32	RM-1
3	S 48 29 E	106.13	838 -41
4	N 89 52 W	41.89	RM-2

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Lambert REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
At Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 94
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-6

	BEARING	DISTANCE	OBJECT
1	N 36 42 W	105.40	839 -03
2	N 0 08 E	116.65	RM-1
3	S 36 42 E	74.60	839 -04
4	S 0 08 W	112.29	RM-2

DETAIL C

DETAIL

C-7

	BEARING	DISTANCE	OBJECT
1	N 25 02 W	125.68	840 -03
2	S 89 55 E	31.92	RM-1
3	S 25 02 E	54.47	840 -04
4	N 89 55 W	153.59	RM-2

81-1
 RECORDED - FILED
V. Alday REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christie REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zambardo REC. DIST.
 DATE 1-1 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Burman REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. D. Johnson REC. DIST.
 DATE 1-1 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 95
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
		BRG			BRG			BRG		
841 - 7	64.87			8.67			6.21			64.52
841 - 8	59.85			6.39			8.80			60.24
841 - 9	59.96			8.27			8.80			60.02
841 -10	60.33			10.06			6.62			59.37
841 -11	59.89			6.50			8.87			60.12
841 -12	59.35			5.68			2.86			59.70
841 -13	60.16			11.81			7.85			60.08
841 -14	60.91			9.90			6.66			59.94
841 -15	59.50			4.83			5.77			59.41
842		N 31 30 E	90.15		S 29 15 E	145.83		N 86 51 W	99.70	
843		S 80 60 E	104.59		S 20 21 W	87.39		N 36 46 W	72.14	
843 - 1	59.45			3.17			7.07			59.38
843 - 2	59.58			6.89			10.13			59.95
843 - 3	57.93			6.79			10.10			62.23
843 - 4	59.70			2.88			5.88			59.89
844 - 0	33.60			33.78			33.85			33.75
845 - 0	33.71			34.09			34.03			33.63
846 - 0	33.69			33.66			33.55			33.68
847 - 0	33.70			33.72			33.82			33.83
847 - 1	42.89			3.03			6.09			43.05
847 - 2	59.60			6.67			10.09			60.07
847 - 3	48.50			7.05			9.78			49.79
847 - 4	59.75			3.21			5.83			60.20
848		N 35 50 E	119.75		S 17 16 W	34.98		N 78 25 W	43.05	
849		N 26 49 E	60.17		S 3 45 E	48.85		S 66 5 W	52.02	
850		N 1 55 W	71.41		S 39 60 W	40.52		S 88 16 W	65.45	
851		N 41 34 E	63.69		S 7 23 W	54.70		S 78 22 W	52.79	
852		N 58 42 E	79.52		S 19 40 W	56.85		S 87 39 W	51.41	
853		S 76 7 E	75.50		S 23 10 W	51.47		S 83 32 W	37.24	

81-1
 RECORDED - FILED
Valdy
 REC. DIST. _____
 DATE 1-17 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Chitria
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Stanbanks
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bannon
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampant
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
H. Gilbert
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 95
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 38 32 W	371.01	841 -08
2	S 89 34 E	58.74	RM-1
3	S 38 32 E	48.09	841 -09
4	N 89 34 W	147.92	RM-2

DETAIL C

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 50 18 W	2770.63	850 -00
2	N 0 59 W	101.62	RM-1
3	S 50 18 E	1751.03	851 -00
4	S 0 59 E	78.36	RM-2

DETAIL C

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 50 18 W	4099.28	850 -00
2	N 89 56 E	124.57	RM-1
3	S 50 18 E	422.38	851 -00
4	S 89 56 W	73.18	RM-2

81-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Ustina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Tankha REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Sildon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 95
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-4

	BEARING	DISTANCE	OBJECT
1	N 25 39 W	1376.91	852 -00
2	N 83 45 E	72.30	RM-1
3	S 25 39 E	6373.81	853 -00
4	S 83 45 W	72.30	RM-2

DETAIL C

DETAIL

C-5

	BEARING	DISTANCE	OBJECT
1	N 25 39 W	1892.17	852 -00
2	N 89 55 E	106.05	RM-1
3	S 25 39 E	5858.55	853 -00
4	S 89 55 W	46.12	RM-2

DETAIL C

DETAIL

C-6

	BEARING	DISTANCE	OBJECT
1	N 25 39 W	7744.89	852 -00
2	N 89 57 E	78.10	RM-1
3	S 25 39 E	5.83	853 -00
4	S 89 57 W	42.97	RM-2

81-1
 RECORDED - FILED
Valdery REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Zamboni REC. DIST.
 DATE 1-7 1981
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Boomer REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Hampden REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
H. Bolton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

66

ALIGNMENT SHEET 95
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-1	845	S 29 52 E	248.35	RT BANK
	RT BANK	S 29 52 E	863.54	LT BANK
	LT BANK	S 29 52 E	276.10	846

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 25 39 W	3203.85	852 - 0
	POT	S 25 39 E	4546.87	853 - 0
		S 72 12 E	92.95	RM-1
		S 14 21 W	68.72	RM-2
		N 52 10 W	88.98	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 25 39 W	5833.95	852 - 0
	POT	S 25 39 E	1916.77	853 - 0
		N 68 14 E	71.01	RM-1
		S 17 23 W	54.44	RM-2
		N 75 47 W	60.00	RM-3

81-1
 RECORDED - FILED
Valley
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Christina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Fairbank
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Banner
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

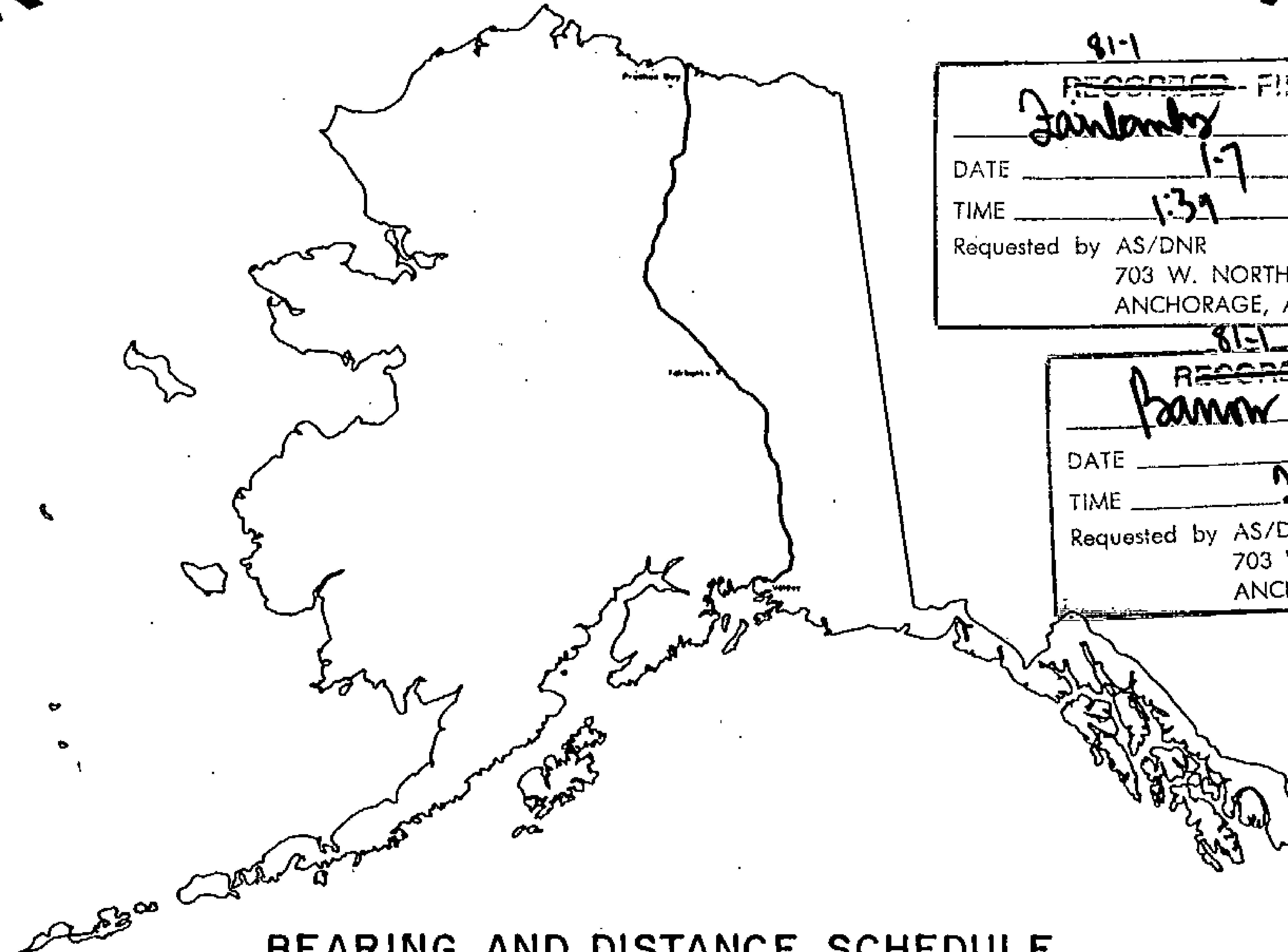
81-1
 RECORDED - FILED
Rampart
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Bahman
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

07

TRANS-ALASKA

PIPELINE MONUMENTATION



BEARING AND DISTANCE SCHEDULE

Alyeska pipeline

SERVICE COMPANY

Prepared by
OCEAN TECHNOLOGY LTD

agent for:
AMERADA HESS PIPELINE CORPORATION
ARCO PIPELINE COMPANY
BP PIPELINES INC.
EXXON PIPELINE COMPANY
MOBIL ALASKA PIPELINE COMPANY
PHILLIPS ALASKA PIPELINE COMPANY
SOMIO PIPELINE COMPANY
UNION ALASKA PIPELINE COMPANY

81-1
RECORDED - FILED
Valdez REC. DIST.
DATE 1-12 1981
TIME 10:10 A M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zandvoort REC. DIST.
DATE 1-7 1981
TIME 1:31 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Banner REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitina REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barrow REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-1
RECORDED - FILED
St. Lawrence REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

SURVEY

ALIGNMENT SHEET 86

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
773 - 9	3892541.09 344962.98		726	3649
773 -10	3892142.44 345110.24	159 43 33 424.98 S 21 10 2 E 425.01	725	3650
773 -11	3891034.73 345818.76	147 23 46 1314.92 S 33 29 41 E 1315.02	724	3651
774 - 1	3890984.67 345852.38	146 6 51 60.30 S 34 46 27 E 60.31	723	3652
774 - 2	3890694.57 346156.26	133 40 16 420.12 S 47 12 58 E 420.15	722	3653
774 - 3	3889458.37 346984.68	146 10 21 1488.11 S 34 42 41 E 1488.22	721	3654
774 - 4	3889168.56 347288.18	133 40 42 419.65 S 47 12 9 E 419.68	720	3655
774 - 5	3888127.79 347985.76	146 10 4 1252.92 S 34 42 36 E 1253.02	719	3656
774 - 6	3887736.02 348138.90	158 38 59 420.64 S 22 13 32 E 420.67	718	3657
775	3887686.41 348172.10	146 12 34 59.70 S 34 39 54 E 59.70	717	3658
775 - 1	3887115.51 348692.03	137 40 31 772.17 S 43 11 52 E 772.23	716	3659
775 - 2	3886873.61 349035.25	125 10 34 419.90 S 55 41 40 E 419.93	715	3660
775 - 3	3886258.41 349595.58	137 40 21 832.13 S 43 11 43 E 832.19	714	3661
776 - 1	3886206.79 349626.10	149 24 22 59.97 S 31 27 36 E 59.97	713	3662
776 - 2	3885807.59 349756.97	161 50 57 420.10 S 19 0 59 E 420.13	712	3663
776 - 3	3884984.10 350247.15	149 14 13 958.34 S 31 37 37 E 958.41	711	3664

81-1
RECORDED - FILED
Vardy REC. DIST.
 DATE 1-12 19 81
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitma REC. DIST.
 DATE 1-12 19 81
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Faulstich REC. DIST.
 DATE 1-7 19 81
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barrow REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. B. Baker REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 86

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3 X	AZIMUTH			
776 - 3	3884984.10 350247.15	136 46 10	420.24	711	3664
776 - 4	3884677.91 350534.99	149 14 40	1078.25	710	3665
776 - 5	3883751.31 351086.38	161 42 30	420.22	709	3666
776 - 6	3883352.32 351218.27	149 14 5	1018.32	708	3667
776 - 7	3882477.31 351739.16	141 21 13	60.70	707	3668
777 - 1	3882429.90 351777.07	133 42 47	59.84	706	3669
777 - 2	3882388.55 351820.32	120 45 29	420.07	705	3670
777 - 3	3882173.72 352181.30	133 16 34	1147.67	704	3671
777 - 4	3881386.98 353016.87	145 47 11	419.84	703	3672
777 - 5	3881039.79 353252.94	133 16 44	1326.25	702	3673
777 - 6	3880130.58 354218.48	145 41 47	420.74	701	3674
777 - 7	3879783.02 354455.60	133 17 42	1017.67	700	3675
777 - 8	3879085.15 355196.29	120 48 18	419.55	699	3676
777 - 9	3878870.29 355556.65	133 15 15	629.74	698	3677
777 -10	3878438.77 356015.30	142 9 50	54.27	697	3678
778 - 1	3878395.91 356048.59			696	3679

81-1
RECORDED - FILED
Valdy
 DATE 1-12 19 81
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitna
 DATE 1-12 19 81
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Fambour
 DATE 1-7 19 81
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Pannon
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
St. Barbara
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 86

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
778 - 1	3878395.91 356048.59		696	3679
778 - 2	3878348.50 356076.29	149 42 10 54.91 S 31 7 31 E 54.91	695	3680
778 - 3	3877947.98 356202.29	162 32 13 419.87 S 18 17 27 E 419.91	694	3681
778 - 4	3877406.35 356513.50	150 7 9 624.67 S 30 42 26 E 624.72	693	3682
778 - 5	3877096.02 356796.99	137 35 17 420.32 S 43 14 12 E 420.36	692	3683
778 - 6	3876679.76 357035.26	150 12 46 479.63 S 30 36 37 E 479.67	691	3684
778 - 7	3876279.88 357161.64	162 27 40 419.38 S 18 21 39 E 419.41	690	3685
778 - 8	3875397.91 357669.21	150 4 47 1017.60 S 30 44 25 E 1017.67	689	3686
778 - 9	3875087.63 357952.56	137 35 51 420.19 S 43 13 13 E 420.22	688	3687
779	3873893.33 358639.74	150 5 5 1377.89 S 30 43 49 E 1377.99	687	3688
779 - 1	3873841.48 358670.08	149 39 57 60.07 S 31 8 49 E 60.08	686	3689
779 - 2	3873532.27 358952.55	137 35 15 418.81 S 43 13 28 E 418.84	685	3690
779 - 3	3872755.38 359408.42	149 35 46 900.76 S 31 12 49 E 900.83	684	3691
780 - 1	3872703.11 359437.56	150 51 38 59.84 S 29 56 51 E 59.85	683	3692
780 - 2	3872299.14 359558.14	163 22 49 421.58 S 17 25 39 E 421.62	682	3693
780 - 3	3871665.25 359910.59	150 55 31 725.28 S 29 52 52 E 725.34	681	3694

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Faulkner REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Damon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
St. Gilbert REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 86

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST		
780 - 3	3871665.25	359910.59			681	3694
780 - 4	3871262.68	360030.51	163 24 43	420.05	S 17 23 35 E	420.08
780 - 5	3870156.23	360646.71	150 53 9	1266.47	S 29 55 1 E	1266.56
780 - 6	3869842.80	360924.76	138 25 23	418.99	S 42 22 37 E	419.02
781	3868642.58	361592.50	150 54 39	1373.47	S 29 53 12 E	1373.57
781 - 1	3868592.98	361626.97	145 12 7	60.40	S 35 35 36 E	60.41
781 - 2	3868307.98	361935.67	132 42 50	420.14	S 48 4 49 E	420.18
					675	3700

81-1
RECORDED - FILED
Vadny REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitima REC. DIST.
 DATE 1-17 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zainkamba REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Brown REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Ramport REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Wilson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 87

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST				
781 - 2	3868307.98 361935.67			675	3700
781 - 3	3867235.28 362681.18	145 12 5	1306.32	674	3701
781 - 4	3866846.69 362840.67	157 41 7	420.05	673	3702
781 - 5	3866070.24 363379.99	145 12 59	945.38	672	3703
781 - 6	3865686.19 363537.71	157 40 23	415.17	671	3704
781 - 7	3865632.28 363573.82	146 11 7	64.89	670	3705
782 - 1	3865152.09 363928.15	143 34 35	596.77	669	3706
782 - 2	3864874.80 364244.83	131 12 22	420.92	668	3707
782 - 3	3863863.54 364991.60	143 33 21	1257.10	667	3708
782 - 4	3863587.52 365307.86	131 6 48	419.77	666	3709
782 - 5	3862429.65 366161.31	143 36 24	1438.42	665	3710
782 - 6	3862046.28 366331.10	156 6 43	419.29	664	3711
782 - 7	3861177.37 366971.51	143 36 32	1079.41	663	3712
782 - 8	3860901.16 367287.88	131 7 23	419.98	662	3713
782 - 9	3860284.30 367742.93	143 35 3	766.54	661	3714
783 - 1	3860234.05 367771.74	150 10 22	57.92	660	3715

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Clinton REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jankins REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Banner REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 87

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST		
783 - 1	3860234.05	367771.74			660	3715
783 - 2	3860181.08	367794.93	156 21 24	57.82	S 24 24 8 E	57.83
783 - 3	3859768.88	367876.56	168 47 54	420.20	S 11 57 37 E	420.24
783 - 4	3858964.20	368229.67	156 18 26	878.75	S 24 27 1 E	878.82
783 - 5	3858626.59	368477.07	143 45 58	418.55	S 36 59 22 E	418.59
783 - 6	3858571.75	368501.13	156 18 41	59.89	S 24 26 37 E	59.89
784 - 1	3857723.64	368835.38	158 29 24	911.60	S 22 15 49 E	911.67
784 - 2	3857308.64	368901.33	170 58 13	420.21	S 9 46 56 E	420.24
784 - 3	3856632.69	369167.72	158 29 27	726.55	S 22 15 39 E	726.61
784 - 4	3856483.41	369268.37	146 0 39	180.04	S 34 44 22 E	180.06
784 - 5	3856373.07	369311.81	158 30 39	118.58	S 22 14 21 E	118.59
784 - 6	3856195.46	369340.05	170 57 56	179.84	S 9 47 3 E	179.85
784 - 7	3856084.07	369383.89	158 31 1	119.71	S 22 13 58 E	119.72
784 - 8	3855934.99	369484.35	146 1 31	179.77	S 34 43 26 E	179.78
784 - 9	3855879.27	369506.58	158 14 59	59.99	S 22 29 57 E	59.99
784 - 10	3855701.46	369534.47	171 5 8	179.98	S 9 39 47 E	180.00

81-1
RECORDED - FILED
Valley
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jambon
 DATE 1-7 1981
 TIME 1:34 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
St. John
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 87

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
784 -10	3855701.46	369534.47			645	3730
785	3855426.25	369643.16	158 26 57	295.89	S 22 17 57 E	295.92
786	3854822.97	370578.18	122 49 49	1112.75	S 57 54 53 E	1112.84
787	3853435.63	371750.29	139 48 25	1816.19	S 40 55 56 E	1816.34
787 - 1	3853153.68	371894.35	152 56 8	316.62	S 27 47 59 E	316.65
787 - 2	3852981.31	371938.52	165 37 38	177.94	S 15 6 27 E	177.95
787 - 3	3852818.65	372021.38	153 0 20	182.55	S 27 43 44 E	182.56
787 - 4	3852681.61	372135.16	140 17 53	178.12	S 40 26 9 E	178.13
788	3851979.90	372493.09	152 58 29	787.73	S 27 45 27 E	787.79
788 - 1	3851932.98	372531.52	140 40 50	60.65	S 40 3 2 E	60.65
788 - 2	3851671.82	372860.65	128 25 53	420.16	S 52 17 55 E	420.19
788 - 3	3850887.71	373497.51	140 54 58	1010.16	S 39 48 40 E	1010.24
788 - 4	3850512.06	373685.63	153 23 56	420.12	S 27 19 33 E	420.16
788 - 5	3849590.05	374434.80	140 54 17	1188.01	S 39 49 2 E	1188.10
788 - 6	3849328.86	374763.91	128 26 11	420.16	S 52 16 57 E	420.19
788 - 7	3848398.13	375520.02	140 54 37	1199.15	S 39 48 20 E	1199.25

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 19 81
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitna REC. DIST.
 DATE 1-12 19 81
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Tanlonh REC. DIST.
 DATE 1-7 19 81
 TIME 1:34 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Prannon REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Dalton REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 87

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST		
788 - 7	3848398.13	375520.02			633	3745
788 - 8	3848022.46	375708.22	153 23 25	420.18	S 27 19 21 E	420.21
788 - 9	3847230.99	376351.17	140 54 41	1019.71	S 39 47 57 E	1019.80
789 - 1	3847188.21	376392.88	135 43 30	59.75	S 44 59 1 E	59.75
789 - 2	3847149.31	376438.69	130 20 13	60.10	S 50 22 18 E	60.10
789 - 3	3846952.36	376809.45	117 58 39	419.82	S 62 43 47 E	419.86
789 - 4	3846256.52	377625.17	130 27 56	1072.19	S 50 14 18 E	1072.28
789 - 5	3845921.48	377878.25	142 56 1	419.88	S 37 46 1 E	419.92
789 - 6	3845070.47	378875.78	130 28 5	1311.21	S 50 13 44 E	1311.32
789 - 7	3844735.34	379128.76	142 57 7	419.89	S 37 44 30 E	419.93
790 - 1	3844696.36	379174.44	130 28 31	60.05	S 50 13 2 E	60.06

81-1
RECORDED - FILED
Valley
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:30 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Faindamba
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barnard
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Hilborn
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 88

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST				
790 - 1	3844696.36 379174.44			623	3755
790 - 2	3843926.61 380177.67	127 29 53	1264.51	622	3756
790 - 3	3843748.40 380558.00	115 6 23	420.01	621	3757
790 - 4	3843015.56 381512.93	127 30 13	1203.72	620	3758
790 - 5	3842693.88 381782.70	140 0 57	419.83	619	3759
790 - 6	3842657.39 381830.10	127 35 26	59.82	618	3760
791 - 1	3842173.86 382662.43	120 9 14	962.59	617	3761
791 - 2	3842046.47 383062.23	107 40 25	419.61	616	3762
791 - 3	3841532.75 383946.51	120 9 15	1022.67	615	3763
791 - 4	3841248.35 384255.38	132 38 17	419.86	614	3764
791 - 5	3840706.39 385188.04	120 9 38	1078.69	613	3765
792 - 1	3840685.47 385244.34	110 23 2	60.06	612	3766
792 - 2	3840674.62 385303.48	100 23 44	60.13	611	3767
792 - 3	3840689.38 385723.08	87 59 7	419.86	610	3768
792 - 4	3840439.04 387074.22	100 29 48	1374.14	609	3769
792 - 5	3840453.69 387493.67	87 59 59	419.71	608	3770

81-1
RECORDED - FILED
Valley
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zanlonko
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. S. Sider
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 88

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X				
792 - 5	3840453.69	387493.67			608	3770
792 - 6	3840192.60	388902.76	100 29 50	1433.07	S 80 8 35 E	1433.20
792 - 7	3840028.60	389289.42	112 59 2	420.00	S 67 39 4 E	420.04
792A	3840017.63	389348.35	100 32 45	59.94	S 80 5 17 E	59.95
792A- 1	3839978.74	390203.71	92 36 12	856.24	S 88 1 41 E	856.32
792A- 2	3840009.53	390380.53	80 7 18	179.48	N 79 29 36 E	179.50
792A- 3	3840002.74	390533.78	92 32 14	153.40	S 88 5 24 E	153.41
792A- 4	3839955.64	390707.07	105 12 20	179.58	S 75 25 15 E	179.59
793	3839922.86	391435.83	92 34 31	729.50	S 88 2 54 E	729.56
794	3838977.79	392392.19	134 39 35	1344.54	S 45 57 33 E	1344.65
794A	3836707.72	393438.00	155 15 53	2499.39	S 25 20 54 E	2499.60
794B	3836385.92	393554.10	160 9 41	342.10	S 20 26 54 E	342.13
794B- 1	3835640.03	393897.52	155 16 40	821.15	S 25 19 49 E	821.22
794B- 2	3835499.50	394005.23	142 31 53	177.06	S 38 4 33 E	177.07
794B- 3	3835445.36	394030.18	155 15 29	59.61	S 25 20 55 E	59.62
794B- 4	3835270.73	394067.85	167 49 38	178.65	S 12 46 45 E	178.66

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Clinton REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zamboni REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Sullivan REC. DIST.
 DATE 1-7 1981
 TIME 2:12 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 88

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X				
794B- 4	3835270.73	394067.85			929	3785
794B- 5	3835161.19	394118.40	155 13 40	120.64	S 25 22 43 E	120.65 928 3786
794B- 6	3835019.56	394226.60	142 37 18	178.23	S 37 59 2 E	178.25 927 3787
794B- 7	3834857.71	394300.99	155 18 55	178.13	S 25 17 23 E	178.14 926 3788
794B- 8	3834682.36	394339.12	167 43 55	179.45	S 12 52 22 E	179.46 925 3789
794B- 9	3834195.25	394563.72	155 14 46	536.40	S 25 21 28 E	536.44 924 3790
794B-10	3834021.13	394601.14	167 52 16	178.10	S 12 43 55 E	178.11 923 3791
794B-11	3833966.61	394625.92	155 33 27	59.89	S 25 2 44 E	59.89 922 3792
795 - 1	3833916.57	394659.16	146 24 21	60.07	S 34 11 50 E	60.08 921 3793
795 - 2	3833828.68	394740.51	137 12 45	119.76	S 43 23 24 E	119.77 920 3794
795 - 3	3833725.70	394888.45	124 50 30	180.25	S 55 45 37 E	180.27 919 3795
796	3831361.40	397070.92	137 17 24	3217.62	S 43 18 18 E	3217.90 216 3796
797	3830429.17	399778.72	108 59 50	2863.78	S 71 35 1 E	2864.03 215 3797

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1991
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1991
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zambor REC. DIST.
 DATE 1-7 1991
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1991
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1991
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. B. B. B. REC. DIST.
 DATE 1-7 1991
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 89

25 NOV 78

81-1
RECORDED - FILED
Valdy
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitma
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zambora
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barrow
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
At Dalton
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X				
797	3830429.17	399778.72			215	3797
798	3830348.89	401806.31	92 16 3	2029.18	S 88 18 0 E	2029.36
798 - 1	3830002.89	403428.73	102 2 19	1658.90	S 78 31 6 E	1659.05
798 - 2	3830003.32	403608.83	89 51 48	180.10	N 89 18 41 E	180.12
798 - 3	3829990.67	403668.93	101 53 5	61.42	S 78 39 59 E	61.42
798 - 4	3829915.81	403833.04	114 31 15	180.38	S 66 1 47 E	180.39
798 - 5	3829852.78	404127.29	102 5 25	300.92	S 78 27 32 E	300.95
798 - 6	3829854.11	404307.42	89 34 37	180.14	N 89 1 45 E	180.15
798 - 7	3829803.86	404541.98	102 5 30	239.88	S 78 27 18 E	239.90
798 - 8	3829729.27	404705.90	114 28 2	180.09	S 66 4 41 E	180.11
798 - 9	3829590.74	405350.47	102 7 46	659.29	S 78 24 49 E	659.35
798 - 10	3829416.75	405732.86	114 27 56	420.11	S 66 4 29 E	420.15
798 - 11	3829228.05	406612.84	102 6 11	899.98	S 78 26 1 E	900.07
799 - 1	3829222.96	406672.57	94 52 14	59.95	S 85 39 48 E	59.95
799 - 2	3829226.02	406732.18	87 3 39	59.69	N 86 31 38 E	59.69
799 - 3	3829334.47	407138.08	75 2 28	420.14	N 74 30 31 E	420.18

ALIGNMENT SHEET 89

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
799 - 3	3829334.47 407138.08		905	3812
799 - 4	3829380.95 408216.84	87 31 58 1079.76	904	3813
799 - 5	3829307.83 408630.58	100 1 21 420.15	903	3814
799 - 6	3829346.43 409529.91	87 32 32 900.16	902	3815
799 - 7	3829454.93 409935.72	75 1 52 420.06	901	3816
799 - 8	3829495.89 410889.06	87 32 24 954.22	900	3817
799 - 9	3829492.99 410948.38	92 47 57 59.39	899	3818
800 - 1	3829480.33 411006.54	102 16 50 59.52	898	3819
800 - 2	3829458.09 411061.61	111 59 23 59.39	897	3820
800 - 3	3829427.02 411112.36	121 28 33 59.51	896	3821
800 - 4	3828941.81 411763.34	126 41 57 811.91	895	3822
800 - 5	3828769.49 412146.43	114 13 8 420.06	894	3823
800 - 6	3828385.03 412662.05	126 42 33 643.17	893	3824
800 - 7	3828066.89 412936.58	139 12 30 420.21	892	3825
801	3827350.71 413897.15	126 42 27 1198.17	891	3826
801 - 1	3827313.74 413944.31	128 5 40 59.92	890	3827

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zankuba REC. DIST.
 DATE 1-7 1981
 TIME 1:31 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bramm REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Johnson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 89

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X				
801 - 1	3827313.74	413944.31			890	3827
801 - 2	3826989.05	414210.67	140 38 10	419.97	S 39 51 19 E	420.00
801 - 3	3826138.25	415294.26	128 8 16	1377.69	S 52 20 58 E	1377.81
802 - 1	3826106.72	415345.19	121 45 43	59.90	S 58 43 20 E	59.91
802 - 2	3825967.77	415741.52	109 19 13	419.98	S 71 9 46 E	420.02
802 - 3	3825180.69	417010.27	121 48 50	1493.06	S 58 39 51 E	1493.20
802 - 4	3824887.17	417310.90	134 18 52	420.16	S 46 9 33 E	420.20
802 - 5	3824100.48	418579.14	121 48 41	1492.42	S 58 39 27 E	1492.56
802 - 6	3823961.29	418975.83	109 20 5	420.40	S 71 7 46 E	420.44
802 - 7	3823203.80	420196.74	121 49 0	1436.81	S 58 38 34 E	1436.94
802 - 8	3823064.71	420593.00	109 20 29	419.96	S 71 6 49 E	420.00
802 - 9	3822306.91	421814.42	121 48 60	1437.40	S 58 38 2 E	1437.54
802 - 10	3822013.48	422115.04	134 18 24	420.09	S 46 8 22 E	420.13

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zambra REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barrow REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Hampden REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
St. Dalton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 90

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
802 -10	3822013.48 422115.04		878	3839
802 -11	3821287.36 423285.42	121 48 58 1377.33 S 58 37 32 E 1377.46	877	3840
802 -12	3820993.71 423585.95	134 20 12 420.18 S 46 6 3 E 420.22	876	3841
802 -13	3820331.18 424654.18	121 48 28 1257.00 S 58 37 33 E 1257.12	875	3842
802 -14	3820192.02 425050.33	109 21 20 419.88 S 71 4 26 E 419.92	874	3843
802 -15	3820160.29 425101.33	121 53 19 60.07 S 58 32 22 E 60.07	873	3844
803 - 1	3820120.91 425146.65	130 59 20 60.04 S 49 26 20 E 60.05	872	3845
803 - 2	3819526.98 425645.20	139 59 23 775.44 S 40 26 12 E 775.51	871	3846
803 - 3	3819271.40 425978.27	127 30 3 419.83 S 52 55 23 E 419.87	870	3847
803 - 4	3818815.48 426361.06	139 58 60 595.31 S 40 26 19 E 595.36	869	3848
803 - 5	3818442.87 426554.97	152 30 25 420.05 S 27 54 47 E 420.09	868	3849
804	3818397.35 426593.41	139 49 12 59.58 S 40 35 58 E 59.58	867	3850
804 - 1	3817910.11 427030.75	138 5 21 654.73 S 42 19 43 E 654.79	866	3851
804 - 2	3817544.42 427237.06	150 34 11 419.87 S 29 50 47 E 419.91	865	3852
804 - 3	3816658.11 428032.80	138 4 56 1191.11 S 42 19 52 E 1191.22	864	3853
804 - 4	3816413.85 428374.00	125 35 54 419.62 S 54 48 42 E 419.66	863	3854

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chadma REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Hunkah REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Bishop REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 90

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST				
804 - 4	3816413.85 428374.00			863	3854
804 - 5	3815745.03 428974.49	138 4 53	898.84	862	3855
804 - 6	3815379.91 429180.41	150 34 41	419.19	861	3856
804 - 7	3815335.48 429219.93	138 20 49	59.46	860	3857
805 - 1	3814994.20 429623.53	130 13 3	528.55	859	3858
805 - 2	3814802.45 429995.56	117 16 2	418.54	858	3859
805 - 3	3814270.27 430629.41	130 1 0	827.64	857	3860
806 - 1	3814239.05 430680.26	121 32 56	59.67	856	3861
806 - 2	3814215.28 430735.94	113 7 2	60.54	855	3862
806 - 3	3814139.89 431148.36	100 21 34	419.25	854	3863
806 - 4	3813718.90 432148.48	112 49 41	1085.11	853	3864
806 - 5	3813476.01 432491.07	125 20 9	419.96	852	3865
806 - 6	3812962.11 433711.87	112 49 44	1324.56	851	3866
806 - 7	3812719.81 434053.52	125 20 40	418.85	850	3867
806 - 8	3812162.77 435375.82	112 50 38	1434.84	849	3868
806 - 9	3812087.26 435789.02	100 21 22	420.04	848	3869

81-1
RECORDED - FILED
Valdez REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jankovich REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barnes REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Johnson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 90

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X				
806 - 9	3812087.26	435789.02			848	3869
806 -10	3811555.59	437052.22	112 49 33	1370.53	S 67 32 13 E	1370.66 847 3870
806 -11	3811480.99	437463.87	100 16 19	418.36	S 80 5 10 E	418.40 846 3871
806 -12	3810947.87	438730.55	112 49 31	1374.30	S 67 31 41 E	1374.43 845 3872
806 -13	3810705.10	439073.08	125 19 38	419.84	S 55 1 17 E	419.88 844 3873
806 -14	3810359.36	439894.53	112 49 33	891.24	S 67 31 10 E	891.33 843 3874
806 -15	3810284.16	440307.72	100 18 54	419.98	S 80 1 36 E	420.02 842 3875
806 -16	3810260.28	440362.81	113 26 4	60.04	S 66 54 21 E	60.05 841 3876
807 - 1	3810029.53	440841.05	115 45 26	531.00	S 64 34 54 E	531.05 840 3877
807 - 2	3809769.85	441168.90	128 22 54	418.23	S 51 57 18 E	418.27 839 3878
807 - 3	3809278.73	442183.91	115 49 13	1127.58	S 64 30 45 E	1127.69 838 3879
807 - 4	3809182.01	442592.32	103 19 24	419.71	S 77 0 20 E	419.75 837 3880
807 - 5	3808609.14	443775.85	115 49 43	1314.89	S 64 29 44 E	1315.01 836 3881
808 - 1	3808575.64	443825.36	124 5 1	59.78	S 56 14 14 E	59.78 835 3882
808 - 2	3808272.76	444110.45	136 43 59	415.95	S 43 35 12 E	415.99 834 3883
808 - 3	3807564.64	445155.09	124 7 55	1262.03	S 56 11 2 E	1262.15 833 3884

81-1
RECORDED - FILED
Valdy
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zambor
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Hilton
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 90

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
808 - 3	3807564.64	445155.09			833	3884
808 - 4	3807410.49	445544.40	111 36 5	418.72	832	3885

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zambato REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Burns REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
St. S. S. S. REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 91

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X				
808 - 4	3807410.49	445544.40				
808 - 5	3806705.02	446585.15	124 7 52	1257.32	S 56 10 35 E	1257.44
809 - 1	3806663.75	446628.72	133 26 48	60.01	S 46 51 28 E	60.02
809 - 2	3806314.13	446860.24	146 29 15	419.33	S 33 48 59 E	419.37
809 - 3	3805439.64	447767.93	133 55 58	1260.41	S 46 22 4 E	1260.53
809 - 4	3805090.46	448000.37	146 20 58	419.47	S 33 56 52 E	419.51
809 - 5	3804259.02	448863.89	133 54 56	1198.73	S 46 22 42 E	1198.85
809 - 6	3804041.36	449221.16	121 21 4	418.35	S 58 56 22 E	418.39
810	3803495.50	449788.47	133 53 46	787.28	S 46 23 31 E	787.35
810 - 1	3803448.16	449830.90	138 7 55	63.57	S 42 9 16 E	63.58
810 - 2	3803084.74	450034.28	150 46 3	416.46	S 29 31 5 E	416.50
810 - 3	3802758.65	450325.20	138 15 44	437.00	S 42 1 18 E	437.04
811 - 1	3802715.51	450366.87	135 59 32	59.98	S 44 17 27 E	59.98
811 - 2	3802479.84	450714.24	124 9 16	419.77	S 56 7 39 E	419.81
811 - 3	3802185.25	450992.45	136 38 17	405.20	S 43 38 32 E	405.24
811 - 4	3801825.45	451207.26	149 9 42	419.05	S 31 7 1 E	419.09

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitna REC. DIST.
 DATE 1-12 1981
 TIME 10:20 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zambony REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Panner REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Pampak REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Al Delta REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 91

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST		
811 - 4	3801825.45	451207.26			817	3900
811 - 5	3801484.82	451529.06	136 37 42	468.60	S 43 38 56 E	468.64
811 - 6	3801248.99	451876.42	124 10 24	419.85	S 56 6 7 E	419.89
811 - 7	3801205.16	451917.45	136 53 23	60.04	S 43 23 4 E	60.04
812 - 1	3801157.17	451953.12	143 22 35	59.79	S 36 53 51 E	59.80
812 - 2	3800795.85	452158.69	150 21 46	415.71	S 29 54 38 E	415.75
812 - 3	3800398.05	452281.50	162 50 36	416.33	S 17 25 44 E	416.37
812 - 4	3799985.72	452515.57	150 25 3	474.14	S 29 51 14 E	474.18
812 - 5	3799936.33	452549.81	145 16 6	60.10	S 35 0 8 E	60.10
812 - 6	3799893.47	452591.44	135 50 1	59.75	S 44 26 12 E	59.76
813 - 1	3799858.04	452639.75	126 15 20	59.91	S 54 0 52 E	59.92
813 - 2	3799830.92	452693.14	116 55 41	59.88	S 63 20 30 E	59.89
813 - 3	3799648.80	453147.39	111 50 50	489.40	S 68 25 16 E	489.45
813 - 4	3799580.43	453561.46	99 22 31	419.70	S 80 53 26 E	419.74
814	3799408.73	453990.08	111 49 53	461.71	S 68 25 55 E	461.76
814 - 1	3799398.32	454043.51	101 1 31	54.43	S 79 14 12 E	54.44

81-1
RECORDED - FILED
Vatky
 DATE 1-12 19 81
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chubria
 DATE 1-12 19 81
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zankovsk
 DATE 1-7 19 81
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Prannon
 DATE 1-7 19 81
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampert
 DATE 1-7 19 81
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Hilborn
 DATE 1-7 19 81
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 91

25 NOV 78

81-1
RECORDED - FILED
Valdez REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

814
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

814
RECORDED - FILED
Zamboni REC. DIST.
 DATE 17 1981
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

81-1
RECORDED - FILED
A. Dillon REC. DIST.
 DATE 1-7 1981
 TIME 5:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
814 - 1	3799398.32	454043.51	88 36 58	419.89	802	3915
814 - 2	3799408.46	454463.28	100 55 48	682.98	801	3916
814 - 3	3799278.96	455133.87	113 27 47	419.81	800	3917
814 - 4	3799111.81	455518.97	101 2 26	59.84	799	3918
815	3799100.35	455577.70	90 52 58	592.05	797	3919
815 - 1	3799091.23	456169.68	78 24 36	419.95	796	3920
815 - 2	3799175.60	456581.07	90 53 58	644.76	795	3921
815 - 3	3799165.48	457225.75	97 42 15	58.93	794	3922
815 - 4	3799157.58	457284.15	109 45 41	58.82	793	3923
816 - 1	3799137.69	457339.51	121 25 14	58.60	792	3924
816 - 2	3799107.14	457389.52	128 37 37	533.19	791	3925
816 - 3	3798774.30	457806.06	134 34 51	60.01	790	3926
816 - 4	3798732.18	457848.80	145 48 13	59.94	789	3927
817 - 1	3798682.60	457882.49	157 13 25	59.90	788	3928
817 - 2	3798627.37	457905.68	163 17 56	411.41	787	3929
817 - 3	3798233.32	458023.91			786	3930

ALIGNMENT SHEET 91

25 NOV 78

81-1
RECORDED - FILED
Vadney REC. DIST.
 DATE 1-12 19 81
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM			TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3	X	AZIMUTH	DIST		
817 - 3	3798233.32		458023.91				
817 - 4	3797814.52		458054.64	175 48 12	419.92	S 4 26 9 E	419.97
817 - 5	3797362.06		458190.53	163 16 59	472.43	S 16 57 20 E	472.47
817 - 6	3797182.22		458203.84	175 46 2	180.33	S 4 28 15 E	180.35
817 - 7	3796953.08		458272.50	163 19 10	239.21	S 16 55 6 E	239.23
817 - 8	3796795.82		458360.33	150 48 60	180.12	S 29 25 15 E	180.14
817 - 9	3796339.07		458497.56	163 16 38	476.92	S 16 57 35 E	476.97
817 -10	3796284.10		458520.95	156 56 58	59.74	S 23 17 13 E	59.74
818 - 1	3796234.73		458552.91	147 5 0	58.81	S 33 9 10 E	58.82
818 - 2	3796192.69		458594.69	135 10 37	59.27	S 45 3 32 E	59.28
818 - 3	3795880.66		458972.85	129 31 37	490.27	S 50 42 28 E	490.32
818 - 4	3795689.92		459347.10	117 0 21	420.05	S 63 13 36 E	420.09
818 - 5	3795302.98		459815.96	129 31 56	607.91	S 50 41 53 E	607.97
818 - 6	3794972.59		460073.85	142 1 32	419.12	S 38 12 9 E	419.16
818 - 7	3794248.81		460951.15	129 31 23	1137.33	S 50 42 7 E	1137.44
818 - 8	3793917.95		461209.74	141 59 23	419.92	S 38 13 54 E	419.97

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 19 81
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Tambora REC. DIST.
 DATE 1-7 19 81
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. B. Brown REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 91

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3 X				
818 - 8	3793917.95 461209.74	129 30 51	1437.65	S 50 42 13 E	771 3945
818 - 9	3793003.22 462318.84	117 1 41	420.11	S 63 11 8 E	770 3946
818 -10	3792812.31 462693.07	129 32 13	1437.99	S 50 40 21 E	769 3947
818 -11	3791896.92 463802.07	116 57 25	419.20	S 63 14 53 E	768 3948
818 -12	3791706.89 464175.72	129 31 9	1413.51	S 50 40 54 E	767 3949
818 -13	3790807.42 465266.12	142 1 22	419.06	S 38 10 27 E	766 3950
818 -14	3790477.09 465523.99	129 32 5	919.27	S 50 39 34 E	765 3951
818 -15	3789891.93 466232.97	142 1 21	179.88	S 38 10 10 E	764 3952
818 -16	3789750.14 466343.66	129 32 1	224.69	S 50 39 27 E	763 3953
818 -17	3789607.12 466516.95	116 51 45	179.11	S 63 19 39 E	762 3954
818 -18	3789526.19 466676.73	129 31 44	991.66	S 50 39 31 E	761 3955
819	3788895.03 467441.60				213 3956

81-1
~~RECORDED - FILED~~
Vadby REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
Damborn REC. DIST.
 DATE 1-7 1981
 TIME 1:31 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
Barnow REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
~~RECORDED - FILED~~
A. B. Johnson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 92

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
819	3788895.03 467441.60			
819 - 1	3787816.91 468420.92	137 44 58 1456.51	S 42 25 59 E 1456.65	213 3956
819 - 2	3787713.24 468567.50	125 16 13 179.54	S 54 54 33 E 179.55	760 3957
820 - 1	3787582.08 468686.93	137 40 48 177.39	S 42 29 54 E 177.41	759 3958
820 - 2	3787536.60 468718.98	144 49 35 55.64	S 35 21 6 E 55.64	758 3959
820 - 3	3787371.51 468788.29	157 13 33 179.05	S 22 57 7 E 179.07	757 3960
820 - 4	3786964.67 469075.36	144 47 34 497.92	S 35 23 2 E 497.97	756 3961
821 - 1	3786923.46 469111.26	138 56 24 54.65	S 41 14 9 E 54.66	755 3962
821 - 2	3786888.57 469154.24	129 4 9 55.36	S 51 6 23 E 55.36	754 3963
821 - 3	3786619.99 469568.24	122 58 24 493.49	S 57 12 4 E 493.54	753 3964
821 - 4	3786585.10 469611.90	128 37 42 55.89	S 51 32 41 E 55.89	752 3965
822 - 1	3786543.19 469648.74	138 41 1 55.80	S 41 29 21 E 55.81	751 3966
822 - 2	3786495.58 469677.20	149 7 51 55.47	S 31 2 30 E 55.47	750 3967
822 - 3	3786443.35 469697.25	158 59 55 55.94	S 21 10 26 E 55.95	749 3968
823	3786070.87 469797.38	164 57 13 385.70	S 15 13 7 E 385.74	748 3969
823 - 1	3786021.62 469822.42	153 2 60 55.25	S 27 7 18 E 55.26	747 3970
				746 3971

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Ustina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zankuba REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Dillon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 92

25 NOV 78

81-1
RECORDED - FILED
Vadny REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Juanita REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 17 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Hampton REC. DIST.
 DATE 17 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. B. Brown REC. DIST.
 DATE 17 1981
 TIME 2:13 9:30PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
823 - 1	3786021.62 469822.42		746	3971
823 - 2	3785882.94 469936.54	140 32 56 179.60	745	3972
823 - 3	3785731.36 470013.66	153 2 3 170.07	744	3973
823 - 4	3785557.14 470058.70	165 30 18 179.95	743	3974
824	3785504.07 470085.68	153 3 7 59.53	742	3975
824 - 1	3785193.01 470271.54	149 8 29 362.36	741	3976
824 - 2	3784797.68 470400.17	161 58 35 415.73	740	3977
824 - 3	3784383.95 470646.40	149 14 28 481.46	739	3978
824 - 4	3784077.82 470933.95	136 47 34 420.00	738	3979
824 - 5	3783461.05 471300.76	149 15 32 717.60	737	3980
824 - 6	3783155.12 471588.21	136 47 2 419.79	736	3981
824 - 7	3782539.92 471954.16	149 15 14 715.81	735	3982
824 - 8	3782142.09 472085.09	161 46 59 418.82	734	3983
825	3782090.67 472115.64	149 17 3 59.81	733	3984
825 - 1	3781782.81 472322.05	146 9 34 370.65	732	3985
825 - 2	3781658.33 472452.72	133 36 37 180.47	731	3986

ALIGNMENT SHEET 92

25 NOV 78

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 19 81
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 19 81
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jordan REC. DIST.
 DATE 1-7 19 81
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Kampert REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Abelton REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 94 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
825 - 2	3781658.33	472452.72	146 10 27	250.49	731	3986
825 - 3	3781450.24	472592.16	158 42 6	179.28	730	3987
825 - 4	3781283.20	472657.28	146 13 44	3882.20	729	3988
826	3778056.07	474815.31	166 43 4	1303.82	212	3989
826A	3776787.13	475114.86	159 17 6	3687.08	211	3990
827	3773338.41	476419.05	150 6 45	919.31	210	3991
827A	3772541.36	476877.14	151 14 28	506.46	209	3992
827B	3772097.37	477120.81	147 9 15	216.32	208	3993
827C	3771915.63	477238.14	149 58 40	2234.75	207	3994
828	3769980.71	478356.27	138 50 33	452.55	206	3995
829	3769639.98	478654.11	151 1 45	456.54	205	3996
830	3769240.57	478875.24	159 59 55	457.98	204	3997
831	3768810.21	479031.89	149 45 54	1047.98	203	3998
832	3767904.79	479559.60	162 6 14	443.49	202	3999
833	3767482.76	479695.88	149 51 24	591.96	201	4000
833 - 1	3766970.85	479993.14			728	4001

ALIGNMENT SHEET 92

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
833 - 1	3766970.85 479993.14		728	4001
833 - 2	3766837.85 480114.16	137 42 1 179.82 S 42 24 47 E 179.84	727	4002
833 - 3	3766788.38 480142.69	150 1 40 57.11 S 30 5 6 E 57.11	726	4003
833 - 4	3766616.42 480197.09	162 26 42 180.36 S 17 40 3 E 180.38	725	4004
833 - 5	3766253.71 480406.83	149 57 40 418.99 S 30 9 3 E 419.03	724	4005
833 - 6	3765944.45 480690.38	137 28 60 419.57 S 42 37 37 E 419.62	723	4006
833 - 7	3765110.78 481172.39	149 57 52 962.98 S 30 8 38 E 963.08	722	4007
833 - 8	3764801.40 481456.36	137 27 8 419.95 S 42 39 14 E 419.99	721	4008
833 - 9	3764749.37 481486.47	149 56 29 60.11 S 30 9 49 E 60.12	720	4009
834 - 1	3764166.54 481809.48	151 0 16 666.35 S 29 5 59 E 666.42	719	4010
834 - 2	3763764.16 481928.61	163 30 29 419.65 S 16 35 42 E 419.69	718	4011
834 - 3	3762603.70 482571.97	150 59 45 1326.87 S 29 6 17 E 1327.00	717	4012
834 - 4	3762289.24 482850.04	138 30 52 419.77 S 41 35 1 E 419.81	716	4013

41-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitona REC. DIST.
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jankin REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Hampat REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
A. Sullivan REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503
 95

ALIGNMENT SHEET 93

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
834 - 4	3762289.24 482850.04	151 0 10 1437.83	716	4013
834 - 5	3761031.65 483547.05	S 29 5 33 E 419.94	715	4014
834 - 6	3760629.14 483666.79	S 16 39 35 E 419.98	714	4015
834 - 7	3759369.83 484364.65	S 29 5 3 E 1439.89	713	4016
834 - 8	3758967.50 484484.07	S 16 37 13 E 419.72	712	4017
834 - 9	3757708.53 485181.83	S 29 4 57 E 1439.54	711	4018
834 - 10	3757394.00 485460.26	S 41 35 58 E 420.10	710	4019
835	3757341.56 485489.24	S 29 0 30 E 59.92	709	4020
835 - 1	3756053.94 485999.48	S 21 41 51 E 1385.17	708	4021
835 - 2	3755705.38 486235.19	S 34 8 48 E 420.82	707	4022
835 - 3	3754752.45 486612.69	S 21 41 16 E 1025.08	706	4023
835 - 4	3754337.78 486679.59	S 9 14 25 E 420.07	705	4024
835 - 5	3753531.13 486998.63	S 21 39 14 E 867.54	704	4025
835 - 6	3753474.94 487027.21	S 27 1 60 E 63.05	703	4026
836 - 1	3753424.89 487065.34	S 37 22 28 E 62.93	702	4027
836 - 2	3753382.37 487112.29	S 47 54 29 E 63.34	701	4028

41-1
RECORDED - FILED
Vally
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

41-1
RECORDED - FILED
Clinton
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

41-1
RECORDED - FILED
Dan Lamb
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

41-1
RECORDED - FILED
Barnes
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

41-1
RECORDED - FILED
Rampart
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

41-1
RECORDED - FILED
A. Sullivan
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 93

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
836 - 2	3753382.37	487112.29			701	4028
836 - 3	3753349.44	487166.06	121 29 2	63.05	S 58 35 20 E	700 4029
836 - 4	3753070.74	487725.15	116 29 45	624.70	S 63 34 31 E	699 4030
837 - 1	3753036.15	487773.96	125 19 26	59.82	S 54 44 44 E	698 4031
837 - 2	3752994.43	487817.14	134 0 50	60.04	S 46 3 19 E	697 4032
837 - 3	3752642.75	488046.07	146 56 15	419.63	S 33 7 51 E	696 4033
837 - 4	3752300.12	488395.71	134 25 12	489.53	S 45 38 49 E	695 4034
837 - 5	3752077.72	488752.48	121 56 18	420.41	S 58 7 35 E	694 4035
837 - 6	3751694.77	489142.86	134 26 58	546.85	S 45 36 47 E	693 4036
837 - 7	3751472.80	489499.56	121 53 37	420.13	S 58 10 1 E	692 4037
837 - 8	3750677.87	490310.68	134 25 21	1135.71	S 45 38 5 E	691 4038
837 - 9	3750325.71	490539.82	146 56 57	420.15	S 33 6 18 E	690 4039
837 -10	3749318.82	491567.59	134 24 43	1438.80	S 45 38 19 E	689 4040
837 -11	3749096.51	491924.23	121 56 13	420.25	S 58 6 35 E	688 4041
837 -12	3748340.71	492695.12	134 26 1	1079.59	S 45 36 35 E	687 4042
837 -13	3747988.62	492924.49	146 55 3	420.21	S 33 7 23 E	686 4043

81-1
RECORDED - FILED
Valdy REC. DIST.
 DATE 1-2 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jarbo REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Barnes REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Bullock REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 93

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST		
837 -13	3747988.62	492924.49			686	4043
838	3747946.50	492967.55	134 22 2	60.23	685	4044
838 - 1	3747429.89	493553.25	131 24 49	780.98	684	4045
838 - 2	3747226.75	493920.68	118 56 12	419.85	683	4046
838 - 3	3746392.66	494866.42	131 24 38	1261.00	682	4047
838 - 4	3746053.29	495113.92	143 53 49	420.03	681	4048
838 - 5	3745100.55	496193.56	131 25 38	1439.91	680	4049
838 - 6	3744761.17	496440.84	143 55 19	419.91	679	4050
838 - 7	3743808.76	497520.57	131 24 54	1439.76	678	4051
838 - 8	3743605.69	497888.08	118 55 23	419.88	677	4052
838 - 9	3742652.77	498968.20	131 25 12	1440.39	676	4053
838 -10	3742313.26	499215.65	143 54 50	420.12	675	4054
838 -11	3741361.13	500294.84	131 25 15	1439.17	674	4055
838 -12	3741157.88	500662.51	118 56 3	420.11	673	4056
838 -13	3740205.17	501741.97	131 25 51	1439.75	672	4057
838 -14	3739865.82	501989.28	143 54 59	419.91	671	4058

81-1
 RECORDED - FILED
Valley
 DATE 1-12 19 81
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 9

81-1
 RECORDED - FILED
Christina
 DATE 1-12 19 81
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

81-1
 RECORDED - FILED
Zainab
 DATE 1-7 19 81
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

81-1
 RECORDED - FILED
Brown
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

81-1
 RECORDED - FILED
Rampart
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

81-1
 RECORDED - FILED
St. Isidore
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507