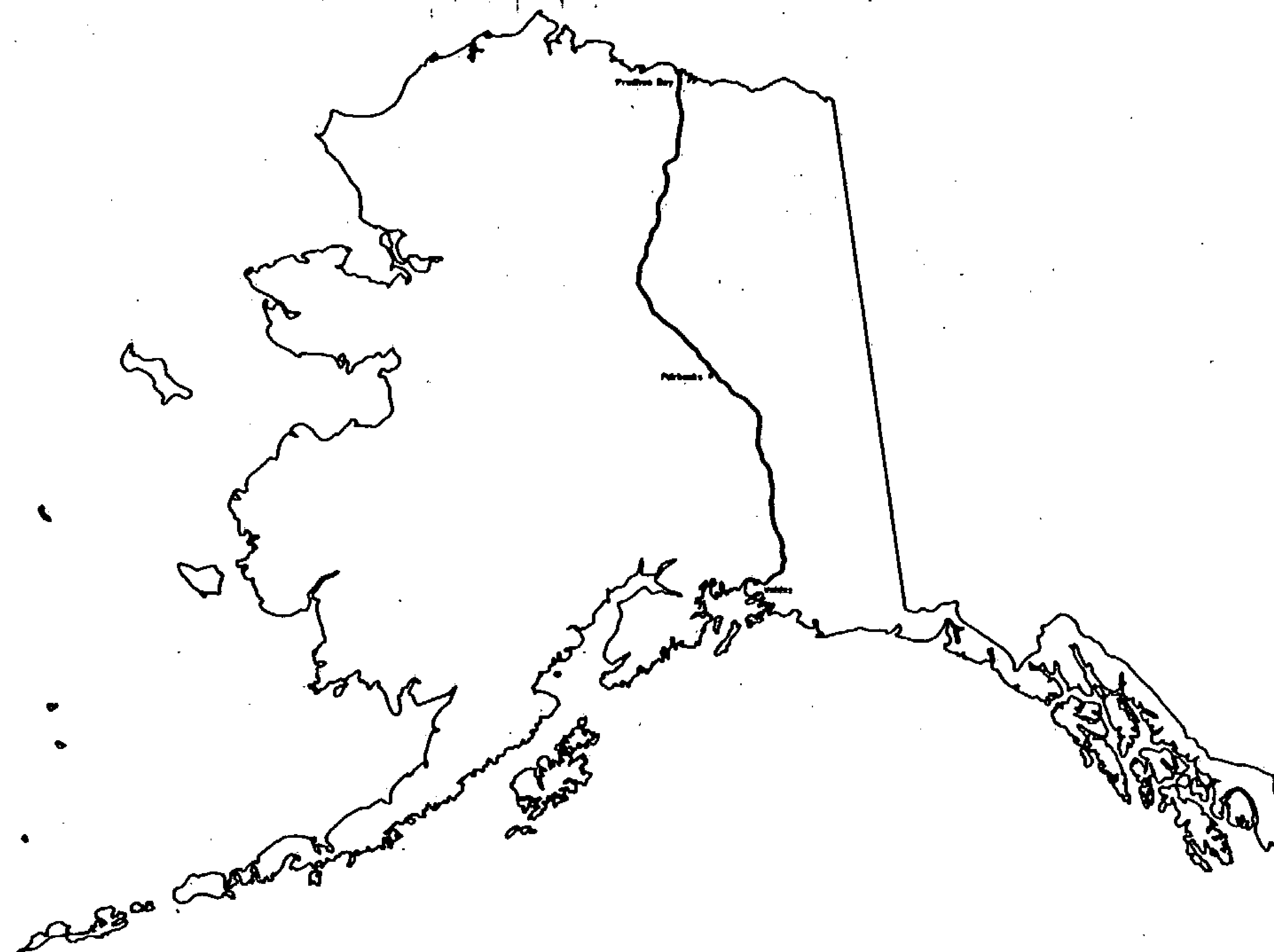


TRANS-ALASKA PIPELINE RIGHT-OF-WAY WIDTHS



prepared by
OCEAN TECHNOLOGY LTD.

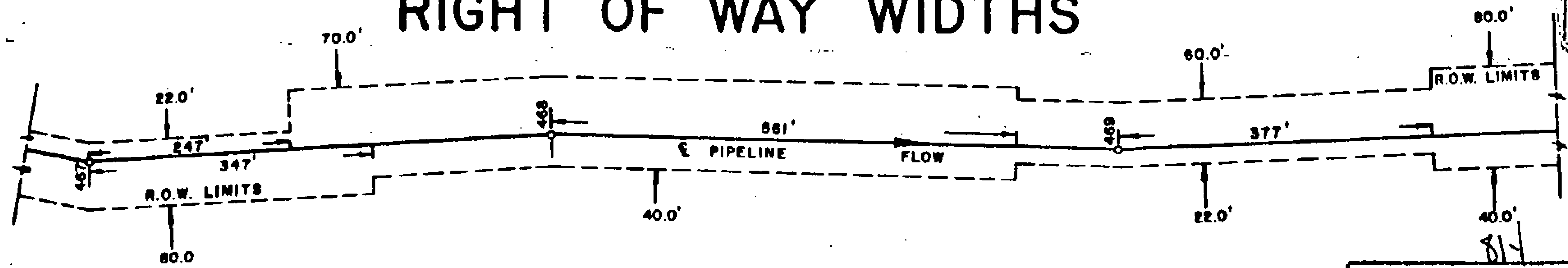
Alyeska pipeline

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. II A.S. 106-115

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)

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

" 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

Zantomb 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

Rampart REC. DIST. _____

DATE 1-7 1981

TIME 5:13 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. Sullivan REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P.M.

Requested by AS/DNR
703 W. NORTHERN L
ANCHORAGE, AK 99...

R.O.W. CODE CLASSIFICATION

8-1

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

8-1

RECORDED - FILED		
<i>Christina</i>	Page 1	REC. DIST.
DATE <u>1-12</u>		19 <u>81</u>
TIME <u>10:20</u>		<u>P</u> M
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		
<i>Zamboni</i>	REC. DIST.	
DATE <u>1-7</u>		19 <u>81</u>
TIME <u>1:39</u>		<u>P</u> M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503		

81-1

RECORDED - FILED		
<i>Bramm</i>	REC. DIST.	
DATE <u>1-7</u>		19 <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		
<i>Bramm</i>	REC. DIST.	
DATE <u>1-7</u>		19 <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		
<i>H. Braham</i>	REC. DIST.	
DATE <u>1-7</u>		19 <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)

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
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
St. John REC. DIST.
Page 2
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
Baron 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
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
Baron 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)

814

RECORDED - FILED

Vulding REC. DIST.

DATE 1-12 19 81

TIME 10:10 A M

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

814

RECORDED - FILED

Bannon Page 3 REC. DIST.

DATE 1-7 19 81

TIME 2:13 P 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.

814

RECORDED - FILED

Christina REC. DIST.

DATE 1-12 19 81

TIME 10:10 A M

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

814

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

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.

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.

814

RECORDED - FILED

Sanborn REC. DIST.

DATE 1-7 19 81

TIME 1:39 P M

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

814

RECORDED - FILED

A. Silbo REC. DIST.

DATE 1-7 19 81

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.

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.

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

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
Rampant REC. DIST.
 DATE Page 4 1-7 1981
 TIME 2:13 PM
 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.

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

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).

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

V Valve Sites

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

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
Valdery 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
Alvilda Page 5 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
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
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
Zamboni 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
Rampart REC. DIST.
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 106
21 APR 80

POINT I.D. + DISTANCE	R O W WIDTHS		DIRECTION OF FLOW RIGHT LEFT	ASHUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
	V	V				
PRIVATE PROPERTY ** MATCH LINE				31270+00		
932A 1721.	XX	XX		31294+13	(PP-M)	INT S. BDY. MT. SI PROJECT R/W 200-51.1, SEE R/W DWG.
FEDERAL LAND ***						
932A 1991.75	12	42		31296+90	(B)	BEGIN SPUR DIKE, SEE DETAIL DWG.
933 162.32	12	42		31298+73	(B-D)	END SPUR DIKE
933 242.52	12	42		31299+54	(B)	BEGIN SPUR DIKE, SEE DETAIL DWG.
933 669.91	12	42		31303+81	(B-D)	END SPUR DIKE
933 742.	12	42		31304+45	(B)	BEGIN WIDENING FOR WORKPAD ACCESS AND CROSSOVER B/G TO A/G TRANSITION
933 966.26	42	65		31306+68	(B-C-H)	BEGIN SPUR DIKE, SEE DETAIL DWG.
933-1 136.36	42	65		31308+77	(A-D-H)	END SPUR DIKE
933-1 144.	42	65		31308+85	(A-II)	END WIDENING FOR WORKPAD ACCESS
935-A 231.	42	22		31324+54	(A)	BEGIN PAD CROSSOVER, A/G TO B/G TRANSITION
935-A 331.	42	42		31325+54	(B-C)	END PAD CROSSOVER
937 533.	12	42		31348+91	(B)	N. BDY. CHECK VALVE NO. 92
937 698.	12	135		31350+56	(B-V)	S. BDY. CHECK VALVE NO. 92
937 1273.	12	42		31356+37	(B)	

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
China
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
Barnum
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.

81-1
RECORDED - FILED
A. Suber
REC. DIST. _____
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR

G-100 SERIES ALIGNMENT SHEET 106 *** (PAGE 2 CONTINUED)
21 APR 80

-----	42	42	-----	(B-C)
937	1373.	-----	31357+37)
-----	42	12	-----	(B)
938	21.	-----	31362+18)
-----	42	22	-----	(A)
945-1	360.	-----	31491+03)
-----	42	42	-----	(A-C)
945-1	420.	-----	31491+64)
-----	22	42	-----	(A)
MATCH LINE	-----	-----	31510+00)

BEGIN CROSSOVER

END CROSSOVER

B/G TO A/G TRANSITION

BEGIN CROSSUNDER VSM 223

END CROSSUNDER VSM 222

81-1
RECORDED - FILED
Vahdy 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
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
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

G-100 SERIES ALIGNMENT SHEET 107
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				31510+00		
		22	42	31624+00	(A)	A/G TO B/G TRANSITION
950-10	259.	12	42	31723+43	(B)	
STATE LAND *** MATCH LINE				31750+00	(B1)	INT. W. LINE NW 1/4 SEC. 33 T19S R11E F.M.
952	2528.	25	75			

814
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

814
RECORDED - FILED
Valley
REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

814
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

814
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

814
RECORDED - FILED
Barnhart
REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

814
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

G-100 SERIES ALIGNMENT SHEET 108
21 APR 80

POINT I.D. + DISTANCE	HORZ.	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
STATE LAND ***						
MATCH LINE				31750+00		
955-10	1589.	25	75	31850+56	(B1-A1)	BEGIN CHECK VALVE NO. 93
955-10	1754.	25	135	31852+21	(B1-V)	END CHECK VALVE NO. 93
955-10	2805.	25	75	31862+75	(B1)	INT. R/W FIELDING LAKE ROAD
955-10	2837.	25	75	31863+07	(B1)	INT. R/W FIELDING LAKE ROAD
MATCH LINE				31990+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
Valley 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
Faulstich 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
Boamw 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. Johnson 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 109
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				31990+00		
958	367.	25	75	32005+47	(B1)	INT. RICHARDSON HWY. R/W
958	690.	25	75	32008+70	(B1)	INT. RICHARDSON HWY. R/W
960	2466.	25	75	32111+39	(B1)	BEGIN CROSSOVER
960	2566.	75	75	32112+39	(B1-C)	END CROSSOVER
961	350.	75	25	32124+34	(B1)	N. BDY. VALVE SITE NO. 94
961	515.	135	25	32126+29	(B1-V)	S. BDY. VALVE SITE NO. 94
MATCH LINE		75	25	32280+00	(B1)	

811
RECORDED - FILED
Vatany REC. DIST.
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

811
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

811
RECORDED - FILED
Santhana REC. DIST.
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

811
RECORDED - FILED
Hannon REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

811
RECORDED - FILED
Ram Pant REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

811
RECORDED - FILED
H. Hutton 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 110
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT V • V	LEFT			
STATE LAND *** MATCH LINE				32280+00		
		75	25	(B1-A1)		
977-5	360.92			32537+38		N. BDY. REMOTE GATE VALVE NO. 95
		165	25	(A1-V)		
977-6	276.00			32540+73		S. BDY. REMOTE GATE VALVE NO. 95
		75	25	(A1)		
FEDERAL LAND *** MATCH LINE				32569+32		INTERSECT N. LINE SECTION 4, T22S R12E
977-10	311.			(A)		
		42	22			
				32590+00		

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

81-
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-
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
J. Johnson
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 111
21 APR 80

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
Janet 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
Donna 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
Ronn Park 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

POINT I.D. + DISTANCE	HORZ.	ROW WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	LEFT			
FEDERAL LAND ***						
MATCH LINE				32590+00		
		42	22		(A)
981-4	818.			32728+84		N. BDY. CHECK VALVE NO. 95A
		165	22		(A-V)
981-4	983.			32730+49		S. BDY. CHECK VALVE NO. 95A
		42	22		(A)
984-14	260.			32830+11		A/G TO B/G TRANSITION
		42	12		(B)
985	3346.			32903+21		B/G TO, A/G TRANSITION
		42	22		(A)
MATCH LINE				32910+00		

G-100 SERIES ALIGNMENT SHEET 112
21 APR 80

POINT I.O. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS.
		RIGHT V	LEFT V			
FEDERAL LAND ***						
MATCH LINE				32910+00		
		42	22		(A))
985-8	259.			32917+98		A/G TO B/G TRANSITION
		42	12		(B))
985-8	3745.			32952+96		B/G TO A/G TRANSITION
		42	22		(A))
991B-11	257.			33204+61		N. BDY. REMOTE GATE VALVE NO. 95B
		42	165		(A-V))
991B-11	592.			33207+96		S. BDY. REMOTE GATE VALVE NO. 95B
		42	22		(A))
MATCH LINE				33220+00		

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

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

G-100 SERIES ALIGNMENT SHEET 113
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	ROW WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT V •	LEFT V			
FEDERAL LAND ***						
MATCH LINE				33220+00		
		42	22		(A)
995-12	59.			33401+56		BEGIN CROSSUNDER VSM 119
		42	42		(A-C)
995-12	117.			33402+17		END CROSSUNDER VSM 118
		22	42		(A)
996-8	14.			33432+93		N. BDY. REMOTE GATE VALVE NO. 96
		22	165		(A-V)
996-8	349.			33436+28		S. BDY. REMOTE GATE VALVE NO. 96
		22	42		(A)
MATCH LINE				33530+00		

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
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
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
Rompant 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

G-100 SERIES ALIGNMENT SHEET 114
21 APR 80

81-4
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

81-4
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

81-4
RECORDED - FILED
Zamir REC. DIST.
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

81-4
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

81-4
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

81-4
RECORDED - FILED
H. Wilson 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.	ROW WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
FEDERAL LAND *** MATCH LINE				33530+00		
997-16	320.	22	42	33616+66	(A)	A/G TO B/G TRANSITION
997-16	1574.	12	42	33629+21	(B)	B/G TO A/G TRANSITION
998-10	260.	22	42	33674+76	(A)	A/G TO B/G TRANSITION
999	4637.	12	42	33745+21	(B)	B/G TO A/G TRANSITION
999-14	10.	22	42	33779+32	(A)	BEGIN WORKPAD ACCESS WIDENING
999-15	59.	42	42	33781+62	(A-H)	END WORKPAD ACCESS WIDENING
999-24	260.	22	42	33810+63	(A)	A/G TO B/G TRANSITION
STATE LAND *** MATCH LINE		12	42	33830+44	(B)	
999-24	2241.	25	75	33840+00	(B1)	INT. N. BDY. LINE USS 4389

G-100 SERIES ALIGNMENT SHEET 115
21 APR 80

81-1
RECORDED - FILED
H. Sullivan
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
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
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
Sandra
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

POINT I.D. + DISTANCE	HORZ.	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
STATE LAND *** MATCH LINE				33840+00		
		25	75		(B1)	
FEDERAL LAND *** 1001	631.			33883+73		INT. S. BDY. LINE USS 4389
		12	42		(B)	BEGIN CROSSOVER
1001	2080.	42	42	33898+07	(B-C)	END CROSSOVER
1001	2180.	42	12	33899+07	(B)	B/G TO A/G TRANSITION
1001	2469.	42	22	33902+18	(A)	BEGIN CROSSUNDER
1002-4	119.	42	42	33924+96	(A-C)	END CROSSUNDER
1002-5	10.	22	42	33925+64	(A)	A/G TO B/G TRANSITION
1002-5	252.	12	42	33928+06	(B)	B/G TO A/G TRANSITION
1005	1019.	22	42	34017+06	(A)	
PRIVATE PROPERTY *** 1005-4	827.			34035+71		INT. N. BDY. HOGAN HILL NO. 2 MINING CLAIM R/W 200-45.5, SEE R/W DWG.
		XX	XX		(PP-M)	
1005-8	168.	22	42	34043+42	(B)	INT. S. BDY. HOGAN HILL NO. 2 MINING CLAIM
FEDERAL LAND *** 1005-8	550.	12	42	34047+24	(B)	A/G TO B/G TRANSITION
AMSCA LAND *** 1006	333.	12	42	34062+00	(B)	INT. S. LINE, S.E. 1/4 SEC. 7, T10N, R1W, C.R.M.
FEDERAL LAND ***						

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

1007	2447.	-----	34113+73	
		12	42	----- (B)
1007	4218.	-----	34131+49	
		22	42	----- (A)
1007	4806.	-----	34137+38	
		12	42	----- (B)
MATCH LINE		-----	34140+00	

INT. W. LINE, S.W. 1/4 SEC. 17, T10N, R1W, C.R.M.
)-----
 B/G TO A/G TRANSITION
)-----
 A/G TO B/G TRANSITION
)-----

8/1
RECORDED - FILED
 Valdy
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

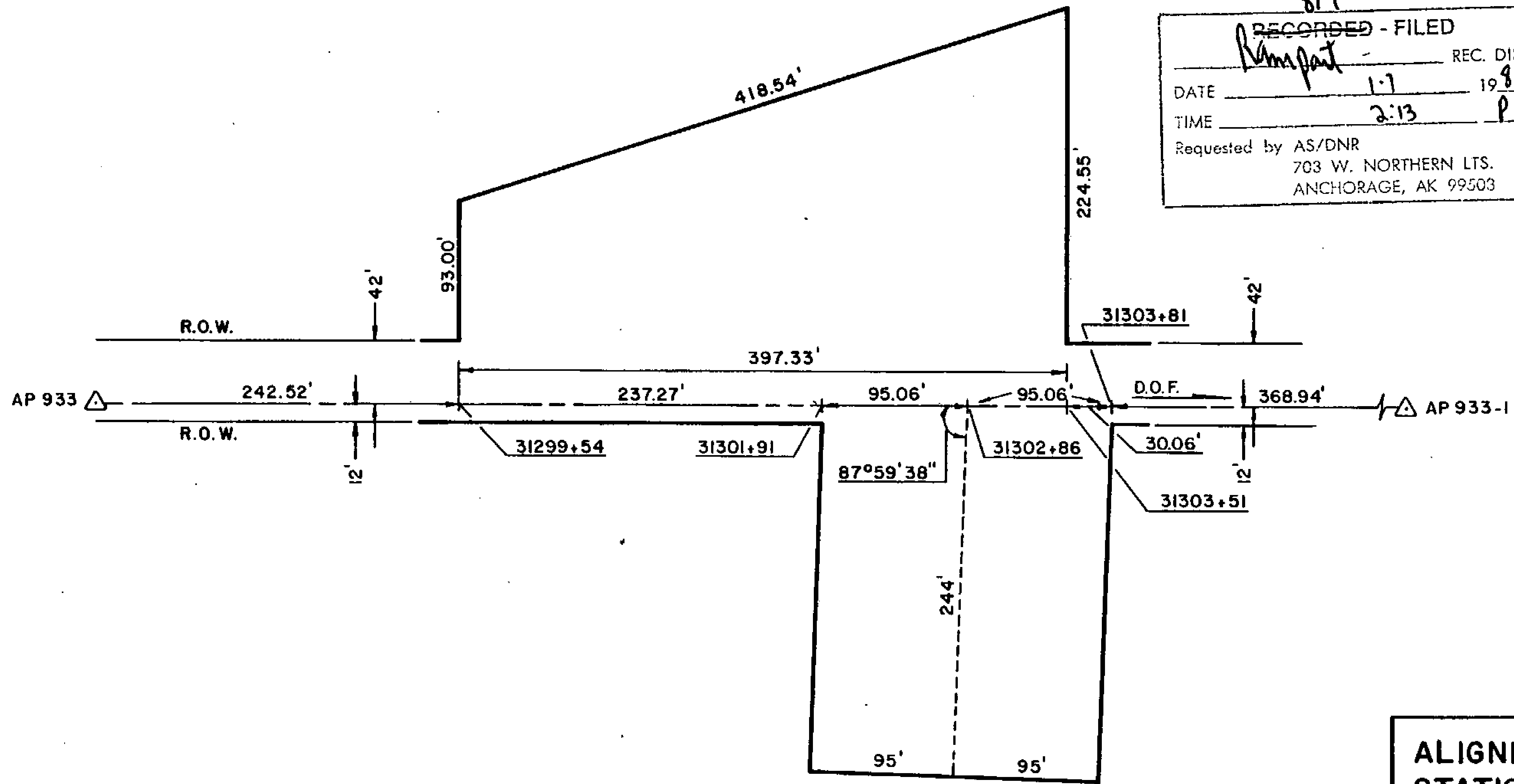
8/1
RECORDED - FILED
 Justice
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 P
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

8/1
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

8/1
RECORDED - FILED
 Roman
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

8/1
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

8/1
RECORDED - FILED
 A. B. 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
A. Johnson
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

ALIGNMENT SHEET 106
STATION 31299+54
 FIELD BOOK 175-103, PAGE 43
 SCALE: 1" = 100'
 DATE: SEPT. 10, 1978

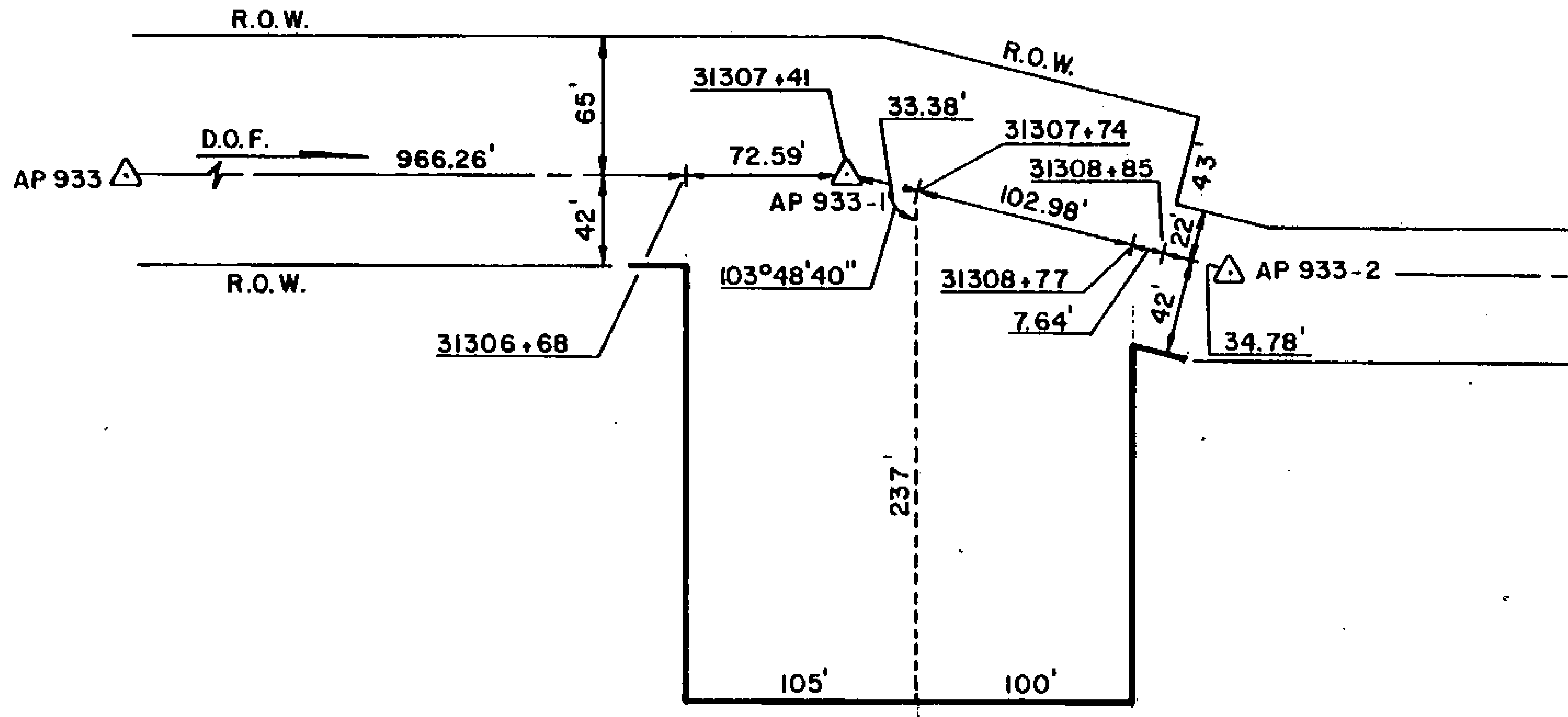
81-1
RECORDED - FILED
H. Sullivan REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
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
Chinna 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

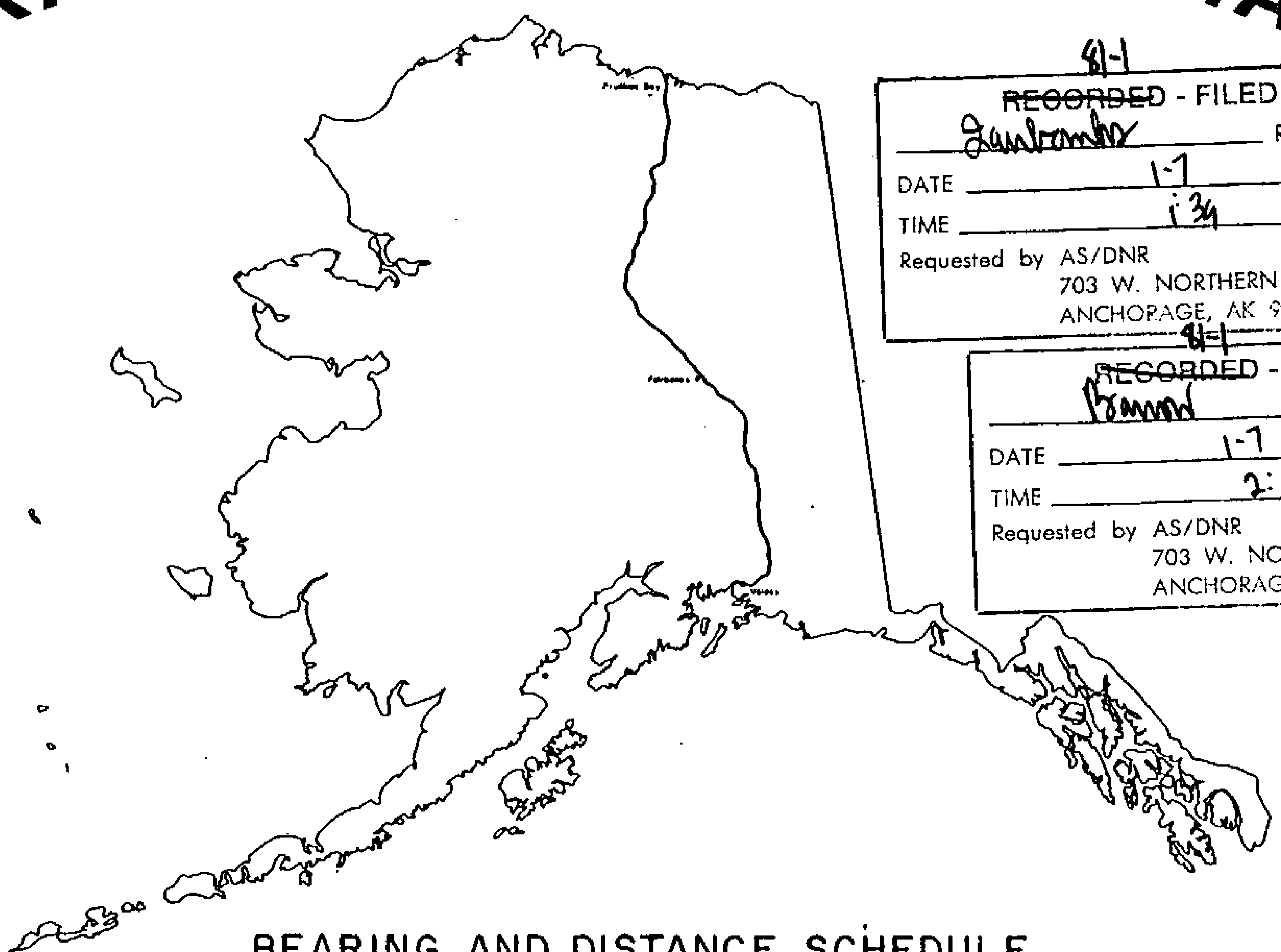
81-1
RECORDED - FILED
Brown REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503



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

ALIGNMENT SHEET 106
STATION 31306+68
 FIELD BOOK 175 - 103, PAGE 43 & 44
 SCALE 1" = 100'
 DATE: SEPT. 11, 1978

TRANS-ALASKA PIPELINE MONUMENTATION SURVEY



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
SHELL PIPELINE COMPANY
UNION ALASKA PIPELINE COMPANY

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

ALIGNMENT SHEET 106

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN	CODE	FILE
Y ZONE 3 X	AZIMUTH DIST	BEARING DIST	NO.	NO.
932	3413059.49 543927.80	195 19 23 1852.71 S 15 33 38 W 1852.89	228	4433
932A	3411272.64 543438.20	196 38 54 2012.32 S 16 52 58 W 2012.52	227	4434
933	3409344.67 542861.68	163 7 12 1038.75 S 16 38 46 E 1038.85	792	4436
933 - 1	3408350.68 543163.30	176 15 13 178.76 S 3 30 42 E 178.78	791	4437
933 - 2	3408172.30 543174.98	163 29 55 115.58 S 16 16 0 E 115.59	790	4438
933 - 3	3408061.48 543207.81	155 34 47 54.23 S 24 11 7 E 54.24	789	4439
934 - 1	3408012.10 543230.23	147 44 33 54.69 S 32 1 20 E 54.70	788	4440
934 - 2	3407965.85 543259.42	135 8 38 177.41 S 44 37 14 E 177.42	787	4441
934 - 3	3407840.09 543384.55	147 52 8 281.11 S 31 53 42 E 281.13	786	4442
934 - 4	3407602.04 543534.06	135 20 4 177.99 S 44 25 43 E 178.01	785	4443
934 - 5	3407475.45 543659.18	147 37 10 59.81 S 32 8 35 E 59.82	784	4444
934 - 6	3407424.94 543691.21	155 43 32 123.20 S 24 2 13 E 123.22	783	4445
935 - 1	3407312.63 543741.86	168 12 26 179.62 S 11 33 18 E 179.64	782	4446
935 - 2	3407136.80 543778.57	155 39 9 63.79 S 24 6 34 E 63.80	781	4447
935A	3407078.68 543804.87	155 39 7 970.73 S 24 6 32 E 970.82	225	4448
936	3406194.29 544205.08			

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

ALIGNMENT SHEET 106

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
936	3406194.29	544205.08			225	4448
937	3405036.51	544220.64	179 13 48	1157.88	S 0 31 47 E	1158.00
938	3403690.05	543729.30	200 2 51	1433.31	S 20 17 12 W	1433.45
938 - 1	3403407.70	543674.32	191 1 8	287.65	S 11 15 23 W	287.68
938 - 2	3403243.24	543602.63	203 33 10	179.41	S 23 47 24 W	179.42
938 - 3	3403118.05	543578.40	190 57 14	127.51	S 11 11 27 W	127.53
939 - 1	3403059.32	543576.64	181 43 0	58.76	S 1 57 13 W	58.76
939 - 2	3402999.64	543585.40	171 38 58	60.32	S 8 6 50 E	60.33
939 - 3	3402832.31	543648.81	159 14 45	178.94	S 20 31 2 E	178.96
939 - 4	3402140.78	543748.38	171 48 24	698.66	S 7 57 22 E	698.73
939 - 5	3401961.31	543734.83	184 19 4	179.98	S 4 33 19 W	180.00
939 - 6	3401726.36	543768.56	171 49 49	237.36	S 7 55 55 E	237.38
939 - 7	3401558.36	543832.19	159 15 21	179.65	S 20 30 23 E	179.66
939 - 8	3401499.27	543840.83	171 40 54	59.72	S 8 4 49 E	59.72
940 - 1	3401439.74	543838.08	182 38 41	59.59	S 2 52 59 W	59.60
940 - 2	3400686.05	543660.12	193 17 7	774.41	S 13 31 22 W	774.49

81-1
RECORDED - FILED
V. 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 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

ALIGNMENT SHEET 106

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y. ZONE 3 X	AZIMUTH			
940 - 2	3400686.05 543660.12	198 34 50	59.69	768	4463
940 - 3	3400629.47 543641.10	208 54 28	60.05	767	4464
941 - 1	3400576.90 543612.07	219 26 28	59.93	766	4465
941 - 2	3400530.62 543574.00	224 38 19	595.29	765	4466
941 - 3	3400107.04 543155.73	212 6 33	179.74	764	4467
941 - 4	3399954.79 543060.19	224 38 54	180.77	763	4468
941 - 5	3399826.18 542933.15	237 9 13	179.12	762	4469
941 - 6	3399729.03 542782.67	224 39 2	536.91	761	4470
941 - 7	3399347.07 542405.34	219 37 35	59.49	760	4471
941 - 8	3399301.25 542367.40	210 0 58	60.39	759	4472
942 - 1	3399248.96 542337.19	200 13 56	59.80	758	4473
942 - 2	3399192.85 542316.51	195 17 15	491.46	757	4474
942 - 3	3398718.78 542186.93	182 48 58	179.93	756	4475
942 - 4	3398539.07 542178.09	195 16 1	124.34	755	4476
942 - 5	3398419.12 542145.35	207 48 39	179.98	754	4477
942 - 6	3398259.93 542061.38			753	4478

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
Zambora 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
Brown 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
hampant 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. B... 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 106

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
Y ZONE 3 X	Y ZONE 3 X	BEARING	DIST		
942 - 6	3398259.93 542061.38	195 21 9	477.87	753	4478
942 - 7	3397799.11 541934.86	189 2 5	59.73	752	4479
942 - 8	3397740.12 541925.48	177 32 37	60.19	751	4480
943 - 1	3397679.99 541928.06	165 32 29	59.96	750	4481
943 - 2	3397621.93 541943.03	153 43 47	60.08	749	4482
943 - 3	3397568.06 541969.62	147 47 4	487.02	748	4483
943 - 4	3397156.02 542229.25	135 18 55	180.00	747	4484
943 - 5	3397028.04 542355.83	147 47 49	182.67	746	4485
943 - 6	3396873.47 542453.18	160 19 6	179.67	745	4486
943 - 7	3396704.30 542513.69	147 46 47	536.75	744	4487
943 - 8	3396250.21 542799.87	153 15 22	60.29	743	4488
943 - 9	3396196.37 542827.00	164 4 46	60.33	742	4489
944 - 1	3396138.35 542843.55	175 1 18	59.81	741	4490
944 - 2	3396078.77 542848.74	185 47 24	60.27	740	4491
944 - 3	3396018.81 542842.66	191 19 46	543.81	739	4492
944 - 4	3395485.60 542735.83			738	4493

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

ALIGNMENT SHEET 106

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST		
944 - 4	3395485.60	542735.83	178 48 0	420.23	738	4493
944 - 5	3395065.46	542744.63	191 18 32	782.36	737	4494
944 - 6	3394298.29	542591.21	203 46 33	420.08	736	4495
944 - 7	3393913.86	542421.85	191 18 16	895.62	735	4496
944 - 8	3393035.62	542246.29	178 48 24	420.14	734	4497
944 - 9	3392615.57	542255.04	191 16 55	59.96	733	4498
944 - 10	3392556.77	542243.31	192 57 48	765.21	732	4499
945 - 1	3391811.06	542071.65	205 26 52	420.38	731	4500
945 - 2	3391431.47	541891.02	192 58 48	467.30	730	4501
945 - 3	3390976.11	541786.06	187 39 6	60.01	729	4502
945 - 4	3390916.64	541778.07	177 5 8	59.20	728	4503
946 - 1	3390857.52	541781.08	166 47 16	59.85	727	4504
946 - 2	3390799.25	541794.76	161 27 52	549.15	726	4505
946 - 3	3390278.59	541969.33	155 5 53	60.09	725	4506
946 - 4	3390224.09	541994.63	142 46 51	59.33	724	4507
946A - 1	3390176.84	542030.52			723	4508

41-1
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

41-1
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

41-1
RECORDED - FILED
Jambon REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

41-1
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

41-1
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

41-1
RECORDED - FILED
A. 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 106

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
946A- 1	3390176.84	542030.52	130 41 4	59.84	723	4508
946A- 2	3390137.83	542075.90	118 7 11	60.27	722	4509
946A- 3	3390109.42	542129.06			721	4510

81-1

RECORDED - FILED

Vadney 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

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

Ramon 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

Rampart REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

ALIGNMENT SHEET 107

25 NOV 78

414
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

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
946A- 3	3390109.42 542129.06	112 7 42 939.97	S 67 38 26 E 940.06	721 4510
946A- 4	3389755.35 542999.79	99 14 10 407.16	S 80 31 47 E 407.20	720 4511
946A- 5	3389690.00 543401.67	112 10 32 57.31	S 67 35 20 E 57.31	719 4512
946A- 6	3389668.37 543454.74	120 59 19 59.55	S 58 46 32 E 59.56	718 4513
947 - 1	3389637.71 543505.79	130 0 40 651.22	S 49 45 6 E 651.28	717 4514
947 - 2	3389219.02 544004.57	142 29 24 420.30	S 37 16 14 E 420.34	716 4515
947 - 3	3388885.62 544260.49	129 59 14 713.60	S 49 46 16 E 713.67	715 4516
947 - 4	3388427.05 544807.24	117 31 21 419.98	S 62 14 1 E 420.02	714 4517
947 - 5	3388232.98 545179.69	129 59 42 1286.45	S 49 45 26 E 1286.58	713 4518
947 - 6	3387406.15 546165.24	135 49 10 62.72	S 43 55 48 E 62.72	712 4519
947 - 7	3387361.17 546208.95	146 38 9 62.59	S 33 6 49 E 62.59	711 4520
948 - 1	3387308.90 546243.37	152 24 53 1046.13	S 27 19 60 E 1046.23	710 4521
948 - 2	3386381.69 546727.80	164 53 25 419.35	S 14 51 22 E 419.39	709 4522
948 - 3	3385976.84 546837.11	152 27 16 59.79	S 27 17 30 E 59.80	708 4523
949	3385923.83 546864.76	143 12 22 585.50	S 36 32 20 E 585.56	707 4524
949 - 1	3385454.96 547215.44			706 4525

414
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

414
RECORDED - FILED
Jankson REC. DIST.
 DATE 1-7 1981
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

414
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

414
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

414
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

ALIGNMENT SHEET 107

25 NOV 78

81-1
RECORDED - FILED
Valden
 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
Jambor
 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
Rampart
 DATE 1-7 1981
 TIME 2:13 PM
 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				
949 - 1	3385454.96	547215.44	155 41 7	420.06	706	4525
949 - 2	3385072.16	547388.40	143 12 33	580.99	705	4526
949 - 3	3384606.89	547736.35	136 16 28	59.75	704	4527
950 - 1	3384563.71	547777.65	123 50 30	420.24	703	4528
950 - 2	3384329.68	548126.69	136 16 56	379.22	702	4529
950 - 3	3384055.60	548388.77	123 17 4	404.20	701	4530
950 - 4	3383833.78	548726.66	136 21 32	441.62	700	4531
950 - 5	3383514.19	549031.44	149 10 14	409.32	699	4532
950 - 6	3383162.71	549241.21	136 16 52	464.28	698	4533
950 - 7	3382827.16	549562.08	149 11 40	176.30	697	4534
950 - 8	3382675.73	549652.37	136 17 18	297.21	696	4535
950 - 9	3382460.90	549857.75	123 40 0	176.92	695	4536
950 -10	3382362.82	550005.00	136 24 36	2968.84	694	4537
951	3380212.51	552051.99	148 43 8	4684.83	222	4538
952	3376208.71	554484.53	157 48 56	3570.51	221	4539
953	3372902.51	555832.72			220	4540

ALIGNMENT SHEET 108

25 NOV 78

81-1
RECORDED - FILED
Valdez
 REC. DIST. _____
 DATE 1-12 1981
 TIME 6:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Chitana
 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
Zamboniar
 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
Paaron
 REC. DIST. _____
 DATE 1-7 1981
 TIME 5:13 P.M.
 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 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rann part
 REC. DIST. _____
 DATE 1-7 31 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				
953	3372902.51	555832.72				
			151 22 37	4253.43	S 28 18 56 E	4253.83
953 - 1	3369168.90	557870.31				
			138 52 25	180.03	S 40 48 47 E	180.05
953 - 2	3369033.29	557988.72				
			151 21 51	58.80	S 28 19 19 E	58.81
953 - 3	3368981.68	558016.90				
			163 51 17	179.45	S 15 49 52 E	179.47
953 - 4	3368809.31	558066.80				
			151 22 34	233.04	S 28 18 34 E	233.06
953 - 5	3368604.75	558178.44				
			138 52 22	180.39	S 40 48 43 E	180.41
953 - 6	3368468.87	558297.09				
			151 21 53	52.48	S 28 19 11 E	52.48
953 - 7	3368422.81	558322.24				
			163 51 30	179.95	S 15 49 34 E	179.97
953 - 8	3368249.95	558372.27				
			151 22 17	345.25	S 28 18 45 E	345.28
953 - 9	3367946.91	558537.69				
			138 57 4	180.40	S 40 43 55 E	180.42
953 -10	3367810.86	558656.16				
			151 20 13	239.44	S 28 20 43 E	239.46
953 -11	3367600.76	558771.01				
			163 53 29	180.21	S 15 47 26 E	180.22
953 -12	3367427.63	558821.01				
			151 21 14	59.87	S 28 19 40 E	59.87
954	3367375.09	558849.71				
			144 35 19	234.50	S 35 5 34 E	234.52
954 - 1	3367183.97	558985.59				
			132 5 39	180.64	S 47 35 11 E	180.65
954 - 2	3367062.88	559119.63				

ALIGNMENT SHEET 108

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
954 - 2	3367062.88	559119.63	144 49 50	54.13	S 34 50 59 E	54.14 679 4555
954 - 3	3367018.63	559150.81	157 7 25	180.58	S 22 33 22 E	180.60 678 4556
954 - 4	3366852.25	559221.01	144 34 57	899.58	S 35 5 44 E	899.66 677 4557
954 - 5	3366119.14	559742.34	132 7 30	180.19	S 47 33 5 E	180.20 676 4558
954 - 6	3365998.28	559875.98	144 35 13	104.58	S 35 5 21 E	104.59 675 4559
954 - 7	3365913.05	559936.58	157 3 16	180.14	S 22 37 16 E	180.16 674 4560
954 - 8	3365747.16	560006.81	144 39 14	232.20	S 35 1 16 E	232.22 673 4561
954 - 9	3365557.76	560141.14	140 20 35	59.92	S 39 19 54 E	59.93 212 4562
954 - 10	3365511.63	560179.38	131 35 19	60.25	S 48 5 9 E	60.25 671 4563
955 - 1	3365471.64	560224.44	122 58 6	59.91	S 56 42 21 E	59.91 670 4564
955 - 2	3365439.04	560274.70	118 49 51	246.17	S 60 50 34 E	246.20 669 4565
955 - 3	3365320.33	560490.36	106 19 15	179.88	S 73 21 5 E	179.90 668 4566
955 - 4	3365269.78	560662.99	118 52 33	125.78	S 60 47 44 E	125.79 667 4567
955 - 5	3365209.04	560773.13	131 19 0	179.96	S 48 21 15 E	179.97 666 4568
955 - 6	3365090.23	560908.29	118 51 15	119.77	S 60 48 58 E	119.78 665 4569
955 - 7	3365032.43	561013.19				664 4570

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

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

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

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

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

81-
RECORDED - FILED
Rampart
 DATE 1-7 1981
 TIME 2:13 30 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 108

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
955 - 7	3365032.43 561013.19	106 18 36 180.11	664	4570
955 - 8	3364981.85 561186.05	S 73 21 35 E 180.13	663	4571
955 - 9	3364952.94 561238.54	118 50 42 59.92	662	4572
955 -10	3364834.15 561373.66	S 60 49 26 E 59.93	661	4573
956	3361885.29 566732.38	131 19 13 179.91	219	4574
957	3358365.02 570234.05	118 49 25 6116.51	218	4575
		135 9 6 4965.28		

41-1
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

41-1
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

41-1
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

41-1
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

41-1
RECORDED - FILED
Rompert REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

41-1
RECORDED - FILED
A. Hillman REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 109

25 NOV 78

91-1
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

91-1
RECORDED - FILED
Chitma
 REC. DIST. _____
 DATE 1-12 19 81
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

91-1
RECORDED - FILED
Zandromax
 REC. DIST. _____
 DATE 1-7 19 81
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

91-1
RECORDED - FILED
Poorman
 REC. DIST. _____
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

91-1
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

91-1
RECORDED - FILED
H. Sullivan
 REC. DIST. _____
 DATE 1-7 34 19 81
 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	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
957	3358365.02	570234.05	109 53 10	5604.63	218	4575
958	3356458.60	575504.48	88 41 23	1287.75	217	4576
959	3356488.05	576791.89	147 24 19	7348.46	216	4577
960	3350296.95	580750.45	201 9 28	3344.06	215	4578
961	3347178.31	579543.45	160 28 55	3962.65	214	4579
962	3343443.37	580867.39	144 31 50	2050.08	213	4580
963	3341773.73	582056.99	133 20 18	1435.35	212	4581
964	3340788.64	583100.94	149 4 25	2957.63	211	4582
965	3338251.50	584620.98	171 53 16	2253.50	210	4583
966	3336020.55	584938.98	166 15 17	1226.36	209	4584
967	3334829.31	585230.37	187 53 18	1564.39	208	4585
968	3333279.72	585015.67			207	4586

ALIGNMENT SHEET 110

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
968	3333279.72	585015.67			207	4586
969	3331626.62	585555.19	161 55 30	1738.91	S 17 36 56 E	1739.07
969 - 1	3331267.70	585703.24	157 35 4	388.26	S 21 57 15 E	388.29
969 - 2	3331119.90	585806.70	145 0 29	180.41	S 34 31 48 E	180.43
969 - 3	3331009.29	585852.73	157 24 19	119.80	S 22 7 57 E	119.82
969A- 1	3330951.60	585871.45	162 1 20	60.65	S 17 30 55 E	60.66
969A- 2	3330772.44	585889.20	174 20 31	180.04	S 5 11 44 E	180.05
969A- 3	3330199.87	586076.59	161 52 40	602.45	S 17 39 33 E	602.51
969A- 4	3330044.45	586168.77	149 19 40	180.70	S 30 12 30 E	180.72
969A- 5	3329987.54	586187.29	161 58 26	59.85	S 17 33 43 E	59.85
969B- 1	3329928.32	586197.46	170 15 19	60.09	S 9 16 50 E	60.09
969B- 2	3329808.56	586200.52	178 32 12	119.80	S 0 59 57 E	119.81
969B- 3	3329631.87	586165.94	191 4 24	180.04	S 11 32 15 W	180.06
969B- 4	3329031.81	586180.85	178 34 36	600.25	S 0 57 33 E	600.30
969B- 5	3328856.82	586224.52	165 59 16	180.36	S 13 32 53 E	180.37
969B- 6	3328797.37	586225.89	178 40 47	59.47	S 0 51 21 E	59.47

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
Jankin
 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
Boarman
 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. J. Hill
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 35 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 110

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
 Jamban
 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
 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
 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. Bolton
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 36 P.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		
969B- 6	3328797.37	586225.89	186 16 8	60.26	S 6 43 59 W	60.27
971 - 1	3328737.47	586219.31	194 36 2	120.44	S 15 3 53 W	120.45
971 - 2	3328620.92	586188.95	207 4 13	177.51	S 27 32 3 W	177.52
971 - 3	3328462.86	586108.17	194 28 22	2936.76	S 14 56 3 W	2937.03
972	3325619.29	585374.22	186 40 15	3111.16	S 7 7 46 W	3111.45
973	3322529.19	585012.81	193 29 11	3999.79	S 13 56 28 W	4000.16
974	3318639.69	584080.01	176 15 49	2195.79	S 3 17 2 E	2195.99
975	3316448.57	584223.10	183 5 18	1456.11	S 3 32 28 W	1456.24
976	3314994.58	584144.65	157 1 52	685.88	S 22 30 56 E	685.94
976 - 1	3314363.08	584412.30	169 29 22	173.01	S 10 3 24 E	173.03
976 - 2	3314192.97	584443.86	158 21 17	66.01	S 21 11 29 E	66.02
976 - 3	3314131.61	584468.21	144 31 1	180.18	S 35 1 44 E	180.20
976 - 4	3313984.89	584572.80	157 2 16	298.90	S 22 30 27 E	298.93
976 - 5	3313709.67	584689.41	169 29 55	420.12	S 10 2 45 E	420.16
976 - 6	3313296.59	584765.98	157 1 26	775.59	S 22 31 11 E	775.66
976 - 7	3312582.53	585068.73				

ALIGNMENT SHEET 110

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
976 - 7	3312582.53	585068.73	144 29 41	419.40	S 35 2 51 E	419.44 637 4616
976 - 8	3312241.11	585312.31	157 1 23	1326.96	S 22 31 1 E	1327.08 636 4617
976 - 9	3311019.43	585830.30	169 36 7	413.28	S 9 56 11 E	413.31 635 4618
976 -10	3310612.94	585904.89	157 7 31	552.40	S 22 24 46 E	552.45 634 4619
976 -11	3310103.98	586119.62	155 8 51	59.84	S 24 23 23 E	59.85 633 4620
977 - 1	3310049.68	586144.77	142 46 34	420.03	S 36 45 38 E	420.07 632 4621
977 - 2	3309715.22	586398.86	155 16 35	409.33	S 24 15 32 E	409.37 631 4622
977 - 3	3309343.41	586570.06	167 44 53	419.91	S 11 47 12 E	419.95 630 4623
977 - 4	3308933.06	586659.17	155 16 15	351.92	S 24 15 47 E	351.96 629 4624
977 - 5	3308613.41	586806.39	142 43 58	419.88	S 36 48 0 E	419.92 628 4625
977 - 6	3308279.26	587060.64	155 15 20	779.01	S 24 16 33 E	779.08 627 4626
977 - 7	3307571.78	587386.71	167 45 54	419.30	S 11 45 55 E	419.34 626 4627
977 - 8	3307162.00	587475.57	155 15 53	1199.31	S 24 15 50 E	1199.42 625 4628
977 - 9	3306072.73	587977.39	142 45 12	419.93	S 36 46 24 E	419.97 624 4629
977 -10	3305738.45	588231.55	155 15 50	1257.39	S 24 15 39 E	1257.51 623 4630
977 -11	3304596.43	588757.69				622 4631

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

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

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

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

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

41-1
RECORDED - FILED
H. B. Johnson
 DATE 1-7 1981
 TIME 2:13 37 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 110

25 NOV 78

POINT ID	ALASKA STATE PLANE		COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST	BEARING	DIST		
977 -11	3304596.43	588757.69	167 44 33	419.77	S 11 46 50 E	419.81	622	4631
977 -12	3304186.23	588846.81					621	4632

414
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

417
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

417
RECORDED - FILED
Lambert REC. DIST.
DATE 1-7 1981
TIME 1:34 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

417
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

417
RECORDED - FILED
Rumpert REC. DIST.
DATE 1-1 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

417
RECORDED - FILED
Rumpert REC. DIST.
DATE 1-7 1981
TIME 2:13 38 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

ALIGNMENT SHEET 111

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
977 -12	3304186.23	588846.81			621	4632
977 -13	3303046.40	589372.05	155 15 34	1255.03	S 24 15 43 E	1255.14
977 -14	3302712.11	589626.38	142 44 9	420.04	S 36 47 1 E	420.08
977 -15	3301680.91	590101.57	155 15 33	1135.42	S 24 15 30 E	1135.52
977 -16	3301270.60	590190.73	167 44 25	419.88	S 11 46 33 E	419.92
977 -17	3300509.98	590541.19	155 15 43	837.48	S 24 15 11 E	837.55
977 -18	3300176.04	590795.75	142 40 55	419.90	S 36 49 53 E	419.94
978	3300121.49	590820.53	155 34 12	59.92	S 23 56 34 E	59.92
978 - 1	3299360.86	591170.84	155 16 17	837.42	S 24 14 25 E	837.50
978 - 2	3298953.18	591258.48	167 52 3	416.99	S 11 38 35 E	417.03
978 - 3	3298301.46	591558.83	155 15 26	717.60	S 24 15 9 E	717.66
978 - 4	3298245.51	591579.73	159 30 59	59.73	S 19 59 32 E	59.73
979 - 1	3298187.21	591592.19	167 56 11	59.62	S 11 34 20 E	59.62
979 - 2	3298127.01	591595.95	176 25 34	60.32	S 3 4 56 E	60.32
979 - 3	3297589.51	591590.57	180 34 24	537.53	S 1 3 54 W	537.58
979 - 4	3297178.32	591677.55	168 3 22	420.29	S 11 27 8 E	420.33

811
RECORDED - FILED
Vulley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

811
RECORDED - FILED
Quinta REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

811
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

811
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

811
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

811
RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 111

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
979 - 4	3297178.32	591677.55				
			180 32 20	498.70	S 1 1 50 W	498.75
979 - 5	3296679.64	591672.86				
			193 37 57	402.26	S 14 7 26 W	402.30
979 - 6	3296288.71	591578.05				
			180 32 47	715.21	S 1 2 15 W	715.28
979 - 7	3295573.53	591571.23				
			168 2 53	419.81	S 11 27 38 E	419.85
979 - 8	3295162.82	591658.17				
			180 30 27	59.85	S 0 59 57 W	59.86
980	3295102.97	591657.64				
			186 39 42	447.30	S 7 9 11 W	447.34
980 - 1	3294658.69	591605.75				
			199 6 59	179.76	S 19 36 27 W	179.78
980 - 2	3294488.84	591546.88				
			186 41 39	171.91	S 7 11 7 W	171.93
980 - 3	3294318.10	591526.84				
			174 9 2	180.25	S 5 21 31 E	180.27
980 - 4	3294138.79	591545.21				
			186 39 21	658.29	S 7 8 48 W	658.35
981	3293484.94	591468.91				
			190 6 32	59.60	S 10 35 57 W	59.60
981 - 1	3293426.27	591458.45				
			202 30 59	418.83	S 23 0 24 W	418.87
981 - 2	3293039.37	591298.06				
			190 2 20	1451.73	S 10 31 40 W	1451.86
981 - 3	3291609.87	591045.00				
			177 31 48	419.27	S 1 58 55 E	419.31
981 - 4	3291190.99	591063.07				
			190 1 14	1327.62	S 10 30 30 W	1327.74
981 - 5	3289883.62	590832.06				

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

ALIGNMENT SHEET 111

25 NOV 78

814
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

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 99503

814
RECORDED - FILED
Jamie
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:35 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
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

814
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

814
RECORDED - FILED
Rampart
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 L11 P.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	BEARING	DIST		
981 - 5	3289883.62	590832.06	202 32 48	419.78	S 23 1 59 W	419.82	797	4662
981 - 6	3289495.92	590671.10	190 2 10	973.14	S 10 31 18 W	973.23	796	4663
982 - 1	3288537.67	590501.51	188 26 7	54.47	S 8 55 13 W	54.48	795	4664
982 - 2	3288483.79	590493.52	175 58 24	420.25	S 3 32 30 E	420.29	794	4665
982 - 3	3288064.58	590523.03	188 27 20	855.55	S 8 56 25 W	855.63	793	4666
982 - 4	3287218.33	590397.23	193 46 10	59.70	S 14 15 14 W	59.71	792	4667
982 - 5	3287160.34	590383.02	204 19 20	60.46	S 24 48 24 W	60.46	791	4668
983 - 1	3287105.25	590358.12	214 44 54	59.56	S 35 13 57 W	59.57	790	4669
983 - 2	3287056.31	590324.17	220 4 45	693.58	S 40 33 43 W	693.65	789	4670
983 - 3	3286525.61	589877.61	232 33 36	420.13	S 53 2 27 W	420.17	788	4671
983 - 4	3286270.20	589544.03	220 3 40	809.99	S 40 32 22 W	810.06	787	4672
983 - 5	3285650.27	589022.72	207 35 3	419.87	S 28 3 38 W	419.90	786	4673
983 - 6	3285278.13	588828.30	220 4 43	899.56	S 40 33 10 W	899.64	785	4674
983 - 7	3284589.82	588249.13	215 42 2	59.86	S 36 10 24 W	59.86	784	4675
983 - 8	3284541.21	588214.20	207 10 51	60.31	S 27 39 12 W	60.32	783	4676
984 - 1	3284487.56	588186.65					782	4677

ALIGNMENT SHEET 111

25 NOV 78

814
RECORDED - FILED
Valdey
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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 99503

814
RECORDED - FILED
Brandon
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
RECORDED - FILED
Brandon
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
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

814
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

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
984 - 1	3284487.56	588186.65	198 33 32	59.95	782	4677
984 - 2	3284430.73	588167.57	194 16 17	858.52	781	4678
984 - 3	3283598.70	587955.93	206 46 32	180.18	780	4679
984 - 4	3283437.84	587874.76	194 18 12	182.51	779	4680
984 - 5	3283260.99	587829.67	181 45 56	180.79	778	4681
984 - 6	3283080.29	587824.10	194 17 44	478.13	777	4682
984 - 7	3282616.97	587706.04	206 46 58	180.02	776	4683
984 - 8	3282456.26	587624.92	194 15 38	179.47	775	4684
984 - 9	3282282.32	587580.71	181 47 21	180.02	774	4685
984 -10	3282102.39	587575.09	194 16 42	179.62	773	4686
984 -11	3281928.32	587530.79	206 45 27	179.76	772	4687
984 -12	3281767.81	587449.86	194 23 20	59.88	771	4688
984 -13	3281709.81	587434.98	181 46 41	180.48	770	4689
984 -14	3281529.42	587429.38	194 16 12	4195.35	769	4690
985	3277463.52	586395.26	167 23 58	3599.42	217	4691
985 - 1	3273950.79	587180.48			768	4692

ALIGNMENT SHEET 111

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
985 - 1	3273950.79	587180.48				
985 - 2	3273787.48	587256.72	154 58 30	180.23	S 24 33 30 E	180.25
985 - 3	3273730.75	587269.66	167 9 2	58.19	S 12 22 57 E	58.19
985 - 4	3273550.90	587269.76	179 58 5	179.85	S 0 26 6 W	179.87
985 - 5	3273435.31	587295.57	167 24 46	118.44	S 12 7 12 E	118.45

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

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

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

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

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

81-
RECORDED - FILED
Al Silva
 DATE 1-7 1981
 TIME 2:13 4:30 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 112

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
985 - 5	3273435.31	587295.57				
985 - 6	3273272.81	587371.85	154 51 14	179.51	S 24 40 44 E	179.53
985 - 7	3273214.79	587384.82	167 23 56	59.45	S 12 8 2 E	59.46
985 - 8	3273036.46	587384.75	180 1 21	178.33	S 0 29 24 W	178.35
985 - 9	3269129.84	588257.97	167 24 1	4003.02	S 12 7 48 E	4003.39
985 -10	3268949.90	588258.36	179 52 33	179.94	S 0 20 52 W	179.96
985 -11	3268891.77	588271.37	167 23 5	59.57	S 12 8 36 E	59.57
985 -12	3268728.75	588347.70	154 54 35	180.00	S 24 37 5 E	180.02
985 -13	3268494.79	588399.97	167 24 22	239.73	S 12 7 17 E	239.75
985 -14	3268075.14	588400.82	179 53 2	419.65	S 0 21 24 W	419.69
985 -15	3267022.35	588636.04	167 24 20	1078.75	S 12 7 16 E	1078.84
985 -16	3266643.69	588813.97	154 49 53	418.38	S 24 41 39 E	418.42
986	3266585.78	588826.65	167 38 57	59.28	S 11 52 33 E	59.29
986 - 1	3265257.66	588882.02	177 36 46	1329.27	S 1 54 44 E	1329.40
986 - 2	3264844.22	588808.35	190 6 12	419.95	S 10 34 42 W	419.99
986 - 3	3263395.83	588868.67	177 36 55	1449.65	S 1 54 36 E	1449.78

414
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

414
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

414
RECORDED - FILED
Dan Brown
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

414
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

414
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

414
RECORDED - FILED
Al Baker
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 112

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
986 - 3	3263395.83	588868.67	165 5 24	419.59	S 14 26 5 E	749 4711
986 - 4	3262990.37	588976.63	177 37 12	1014.98	S 1 54 16 E	748 4712
986 - 5	3261976.26	589018.78	190 8 53	179.80	S 10 37 25 W	747 4713
986 - 6	3261799.27	588987.10	177 34 28	179.59	S 1 56 60 E	746 4714
986 - 7	3261619.84	588994.70	165 5 40	179.84	S 14 25 48 E	745 4715
986 - 8	3261446.05	589040.96	177 37 57	360.20	S 1 53 31 E	744 4716
987	3261086.16	589055.84	171 36 48	59.99	S 7 54 40 E	743 4717
987 - 1	3261026.81	589064.59	159 7 22	179.73	S 20 24 5 E	742 4718
987 - 2	3260858.88	589128.64	171 38 27	111.78	S 7 52 59 E	741 4719
987 - 3	3260748.29	589144.89	184 11 30	179.50	S 4 40 4 W	740 4720
987 - 4	3260569.27	589131.77	171 35 47	331.45	S 7 55 39 E	739 4721
987 - 5	3260241.38	589180.21	184 8 26	180.32	S 4 37 1 W	738 4722
987 - 6	3260061.53	589167.19	171 37 1	119.69	S 7 54 24 E	737 4723
987 - 7	3259943.12	589184.64	159 7 51	180.28	S 20 23 33 E	736 4724
987 - 8	3259774.67	589248.86	171 37 38	235.35	S 7 53 45 E	735 4725
988	3259541.83	589283.13				734 4726

91-1
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

91-1
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

91-1
RECORDED - FILED
Lambert REC. DIST.
 DATE 1-7 1981
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

91-1
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

91-1
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

91-1
RECORDED - FILED
H. B. Brown REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 112

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
988	3259541.83	589283.13				
988 - 1	3259484.12	589286.02	177 8 0	57.78	S 2 23 23 E	57.79
988 - 2	3259307.05	589255.58	189 45 16	179.67	S 10 13 52 W	179.68
988 - 3	3259132.16	589264.07	177 13 15	175.10	S 2 18 9 E	175.11
988 - 4	3258958.58	589311.53	164 42 29	179.95	S 14 48 54 E	179.97
989	3258898.65	589314.47	177 11 29	60.00	S 2 19 53 E	60.01
989 - 1	3258721.47	589304.41	183 14 59	177.47	S 3 43 36 W	177.48
989 - 2	3258543.97	589333.63	170 39 6	179.89	S 8 52 16 E	179.91
989 - 3	3258485.03	589330.21	183 19 15	59.04	S 3 47 53 W	59.04
989 - 4	3258311.64	589281.29	195 45 21	180.16	S 16 13 58 W	180.18
989 - 5	3257834.29	589254.49	183 12 48	478.10	S 3 41 24 W	478.14
989 - 6	3257656.36	589283.50	170 44 23	180.28	S 8 47 1 E	180.30
989 - 7	3257598.72	589280.29	183 11 17	57.73	S 3 39 53 W	57.74
989 - 8	3257425.38	589231.53	195 42 40	180.07	S 16 11 16 W	180.08
989 - 9	3256704.83	589191.17	183 12 21	721.68	S 3 40 56 W	721.75
990 - 1	3256644.99	589181.17	189 29 14	60.67	S 9 57 48 W	60.68

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

81-1
RECORDED - FILED
Christina
 DATE 1-72 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

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

ALIGNMENT SHEET 112

25 NOV 78

POINT ID	ALASKA STATE PLANE		COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST	BEARING	DIST		
990 - 1	3256644.99	589181.17	201 35 31	60.35	S 22 4 S W	60.36	719	4741
990 - 2	3256588.87	589158.96	207 42 26	1325.14	S 28 10 54 W	1325.26	718	4742
990 - 3	3255415.68	588542.83	203 1 37	66.03	S 23 29 58 W	66.04	717	4743
990 - 4	3255354.91	588517.00	193 40 39	66.53	S 14 9 1 W	66.53	716	4744
991 - 1	3255290.27	588501.27	185 47 20	46.40	S 6 15 41 W	46.40	715	4745
991 - 2	3255244.11	588496.59	175 48 52	86.04	S 3 42 47 E	86.05	714	4746
991 - 3	3255158.30	588502.87	169 47 27	888.32	S 9 44 11 E	888.41	713	4747
991 - 4	3254284.04	588660.32	182 18 57	419.74	S 2 47 20 W	419.78	712	4748
991 - 5	3253864.64	588643.36	169 48 45	406.91	S 9 42 51 E	406.94	711	4749
991 - 6	3253464.15	588715.33	157 18 51	420.14	S 22 12 43 E	420.18	710	4750
991 - 7	3253076.51	588877.37	169 47 25	599.43	S 9 44 6 E	599.49	709	4751
991 - 8	3252486.57	588983.62	182 17 48	419.73	S 2 46 17 W	419.76	708	4752
991 - 9	3252067.18	588966.80	169 48 13	1139.67	S 9 43 16 E	1139.77	707	4753
991 -10	3250945.51	589168.55	157 20 15	419.75	S 22 11 11 E	419.79	706	4754
991 -11	3250558.17	589330.28	169 49 7	947.37	S 9 42 15 E	947.46	705	4755
991 -12	3249625.72	589497.74					704	4756

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

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

81-1
RECORDED - FILED
Jarlan
 DATE 1-7 19 81
 TIME 10:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

ALIGNMENT SHEET 112

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
991 -12	3249625.72	589497.74	157 17 33	180.01	704	4756
991 -13	3249459.66	589567.23	169 46 56	236.88	703	4757
991 -14	3249226.54	589609.25	182 19 11	179.88	702	4758
991 -15	3249046.81	589601.97	169 48 9	419.45	701	4759
991 -16	3248633.99	589676.23	182 19 24	180.08	700	4760
991 -17	3248454.06	589668.93	169 55 41	60.27	699	4761
991A- 1	3248394.72	589679.47	166 46 6	179.96	698	4762
991A- 2	3248219.54	589720.66	154 18 19	180.18	697	4763
991A- 3	3248057.18	589798.78	166 47 33	359.90	696	4764
991A- 4	3247706.80	589881.01	154 15 41	180.12	695	4765
991A- 5	3247544.55	589959.23	166 39 45	60.30	694	4766
991B- 1	3247485.88	589973.14	169 50 24	186.57	692	4767
991B- 2	3247302.24	590006.05	182 20 48	179.74	691	4768
991B- 3	3247122.65	589998.69	169 47 6	493.45	690	4769
991B- 4	3246637.02	590086.20	157 19 30	180.23	689	4770
991B- 5	3246470.72	590155.68			688	4771

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
Chitima
 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
Sanborn
 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
Barrow
 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
Rampant
 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
St. John
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 48 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 112

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
991B- 5	3246470.72	590155.68	169 49 52	179.83	688	4771
991B- 6	3246293.71	590187.43	182 19 47	180.07	687	4772
991B- 7	3246113.79	590180.11	169 48 8	475.36	686	4773
991B- 8	3245645.94	590264.27	157 18 31	180.26	685	4774
991B- 9	3245479.63	590333.81	169 49 54	179.34	684	4775
991B-10	3245303.11	590365.47	182 17 52	180.06	683	4776
991B-11	3245123.19	590358.25	169 47 32	647.62	682	4777
991B-12	3244485.82	590473.02	174 12 4	58.99	681	4778
991B-13	3244427.13	590478.98	183 6 58	59.06	680	4779
991C- 1	3244368.16	590475.77	192 0 40	58.62	679	4780
991C- 2	3244310.82	590463.57	196 30 37	566.32	678	4781
991C- 3	3243767.85	590302.63	183 57 41	180.51	677	4782
991C- 4	3243587.77	590290.16	196 27 36	174.73	676	4783
991C- 5	3243420.20	590240.65			675	4784

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
Jambor
 REC. DIST. _____
 DATE 1-29 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. Belmont
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 113

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		AZIMUTH	DIST	TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X						
991C- 5	3243420.20	590240.65	209 1 11	180.12	S 29 30 2 W	180.14	675	4784
991C- 6	3243262.69	590153.27	196 28 59	59.98	S 16 57 49 W	59.99	674	4785
991D	3243205.17	590136.25	193 56 33	299.48	S 14 25 22 W	299.51	673	4786
991D- 1	3242914.51	590064.09	181 27 16	180.05	S 1 56 5 W	180.06	672	4787
991D- 2	3242734.52	590059.52	193 57 23	179.53	S 14 26 11 W	179.55	671	4788
991D- 3	3242560.29	590016.22	206 27 40	179.92	S 26 56 26 W	179.94	670	4789
991D- 4	3242399.22	589936.05	194 0 22	359.30	S 14 29 7 W	359.33	669	4790
991D- 5	3242050.60	589849.09	181 24 58	420.40	S 1 53 42 W	420.44	668	4791
991D- 6	3241630.33	589838.70	193 57 50	779.58	S 14 26 32 W	779.65	667	4792
991D- 7	3240873.79	589650.58	206 28 37	419.32	S 26 57 16 W	419.36	666	4793
991D- 8	3240498.45	589463.63	193 57 43	1196.92	S 14 26 17 W	1197.03	665	4794
991D- 9	3239336.89	589174.84	188 12 30	60.24	S 8 41 1 W	60.24	664	4795
993 - 1	3239277.27	589166.24	176 49 53	60.06	S 2 41 36 E	60.07	663	4796
993 - 2	3239217.30	589169.56	171 3 40	1131.36	S 8 27 48 E	1131.46	662	4797
993 - 3	3238099.68	589345.35	183 33 53	420.24	S 4 2 27 W	420.28	661	4798
993 - 4	3237680.25	589319.22					660	4799

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

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

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

81-1
RECORDED - FILED
Baron
 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
Baron
 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. Barton
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR 50
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 113

25 NOV 78

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

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
993 - 4	3237680.25	589319.22	171 3 49	1135.14	660	4799
993 - 5	3236558.89	589495.55	158 33 5	419.84	659	4800
993 - 6	3236168.13	589649.07	171 4 18	59.60	658	4801
994	3236109.25	589658.32	181 41 47	824.62	657	4802
994 - 1	3235284.99	589633.91	194 11 28	419.93	656	4803
994 - 2	3234877.87	589530.96	181 42 22	1123.44	655	4804
994 - 3	3233754.93	589497.51	169 11 15	419.68	654	4805
994 - 4	3233342.70	589576.24	181 41 49	1413.81	653	4806
994 - 5	3231929.51	589534.37	169 12 22	420.29	652	4807
994 - 6	3231516.66	589613.08	181 41 59	1351.54	651	4808
994 - 7	3230165.71	589572.99	194 12 9	419.60	650	4809
994 - 8	3229758.93	589470.04	181 47 20	59.89	649	4810
994 - 9	3229699.07	589468.17	174 47 2	59.84	648	4811
995 - 1	3229639.48	589473.61	167 57 10	836.26	647	4812
995 - 2	3228821.64	589648.15	155 27 52	420.13	646	4813
995 - 3	3228439.45	589822.61			645	4814

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

ALIGNMENT SHEET 113

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
995 - 3	3228439.45	589822.61	167 57 7	598.23	645	4814
995 - 4	3227854.40	589947.48	180 30 11	419.10	644	4815
995 - 5	3227435.32	589943.80	167 58 5	535.70	643	4816
995 - 6	3226911.39	590055.47	155 26 17	180.02	642	4817
995 - 7	3226747.66	590130.30	167 56 33	178.61	641	4818
995 - 8	3226572.99	590167.61	180 28 26	180.20	640	4819
995 - 9	3226392.80	590166.12	167 57 47	356.19	639	4820
995 -10	3226044.44	590240.40	155 27 52	180.35	638	4821
995 -11	3225880.38	590315.29	167 56 35	179.62	637	4822
995 -12	3225704.72	590352.81	180 29 54	179.32	636	4823
995 -13	3225525.41	590351.25	167 59 26	476.18	635	4824
995 -14	3225059.65	590450.33	155 26 24	180.08	634	4825
995 -15	3224895.86	590525.18	167 56 23	179.38	633	4826
995 -16	3224720.44	590562.66	180 28 17	179.89	632	4827
995 -17	3224540.56	590561.18	167 54 38	60.11	631	4828
996	3224481.78	590573.77			630	4829

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

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

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

ALIGNMENT SHEET 113

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
996	3224481.78	590573.77	166 41 16	297.89	S 12 49 49 E	630 4829
996 - 1	3224191.90	590642.36	154 5 49	179.63	S 25 25 15 E	629 4830
996 - 2	3224030.32	590720.83	166 40 46	181.69	S 12 50 16 E	628 4831
996 - 3	3223853.52	590762.69	179 12 39	179.30	S 0 18 23 E	627 4832
996 - 4	3223674.24	590765.16	166 40 6	539.58	S 12 50 55 E	626 4833
996 - 5	3223149.20	590889.58	154 10 14	180.38	S 25 20 45 E	625 4834
996 - 6	3222986.84	590968.17	166 40 15	179.53	S 12 50 43 E	624 4835
996 - 7	3222812.15	591009.56	179 11 17	179.96	S 0 19 41 E	623 4836
996 - 8	3222632.21	591012.11	166 39 44	658.62	S 12 51 12 E	622 4837
996 - 9	3221991.35	591164.05	154 8 48	180.08	S 25 22 6 E	621 4838
996 -10	3221829.29	591242.58	166 40 54	179.42	S 12 49 59 E	620 4839
996 -11	3221654.70	591283.91	179 9 20	179.81	S 0 21 32 E	619 4840
996 -12	3221474.91	591286.56	166 40 10	778.91	S 12 50 41 E	618 4841
996 -13	3220716.99	591466.15	154 9 20	179.89	S 25 21 29 E	617 4842
996 -14	3220555.09	591544.57	166 36 49	179.86	S 12 53 59 E	616 4843
996 -15	3220380.12	591586.21				615 4844

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
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
haman
 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. Holden
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 53 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 113

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST		
996 -15	3220380.12	591586.21	179 14 9	179.93	S 0 16 38 E	615 4844
996 -16	3220200.21	591588.61	166 40 26	659.55	S 12 50 19 E	614 4845
996 -17	3219558.42	591740.63	154 7 48	179.98	S 25 22 55 E	613 4846
996 -18	3219396.48	591819.16	166 38 41	179.97	S 12 52 1 E	612 4847
996 -19	3219221.38	591860.73	179 10 43	179.97	S 0 19 59 E	611 4848
996 -20	3219041.43	591863.31	166 40 34	659.96	S 12 50 7 E	610 4849
996 -21	3218399.24	592015.40	154 8 15	419.80	S 25 22 22 E	609 4850
996 -22	3218021.49	592198.52	166 39 58	839.59	S 12 50 36 E	608 4851
996 -23	3217204.53	592392.15	179 8 59	419.87	S 0 21 33 E	607 4852
996 -24	3216784.71	592398.38	166 39 37	839.87	S 12 50 54 E	606 4853
996 -25	3215967.50	592592.16	154 9 59	420.03	S 25 20 28 E	605 4854
996 -26	3215589.45	592775.19	166 40 15	719.55	S 12 50 9 E	604 4855
996 -27	3214889.28	592941.08	179 10 8	419.86	S 0 20 14 E	603 4856
996 -28	3214469.46	592947.17	166 38 8	419.74	S 12 52 14 E	602 4857
997	3214061.09	593044.19	165 39 55	60.02	S 13 50 25 E	601 4858
997 - 1	3214002.94	593059.05				938 4859

81-1
RECORDED - FILED
Vally
 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
Zambardo
 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
 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. Helens
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR 54
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 113

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
997 - 1	3214002.94	593059.05	153 5 4	420.14	938	4859
997 - 2	3213628.31	593249.24			937	4860

41-1

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

41-1

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

41-1

RECORDED - FILED

Tainbark REC. DIST.

DATE 1-7 19 81

TIME 1:39 P.M.

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

41-1

RECORDED - FILED

Barnow REC. DIST.

DATE 1-7 19 81

TIME 2:13 P.M.

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

41-1

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

41-1

RECORDED - FILED

A. Sullivan 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 114

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
997 - 2	3213628.31	593249.24			937	4860
997 - 3	3213195.52	593360.31	165 36 23	446.81	S 13 53 53 E	446.85
997 - 4	3212775.97	593374.28	178 5 34	419.78	S 1 24 40 E	419.82
997 - 5	3212219.01	593517.44	165 35 5	575.06	S 13 55 8 E	575.12
997 - 6	3211844.84	593707.31	153 5 41	419.59	S 26 24 29 E	419.63
997 - 7	3210741.06	593991.05	165 35 1	1139.67	S 13 55 5 E	1139.77
997 - 8	3210321.31	594004.92	178 6 27	419.98	S 1 23 36 E	420.02
997 - 9	3208927.10	594363.05	165 35 38	1439.47	S 13 54 21 E	1439.60
997 - 10	3208553.03	594552.86	153 5 45	419.47	S 26 24 9 E	419.51
997 - 11	3207158.46	594911.22	165 35 19	1439.88	S 13 54 30 E	1440.01
997 - 12	3206739.32	594924.83	178 8 25	419.36	S 1 21 21 E	419.40
997 - 13	3205810.76	595163.46	165 35 15	958.73	S 13 54 29 E	958.82
997 - 14	3205649.94	595245.27	153 2 15	180.43	S 26 27 26 E	180.45
997 - 15	3205417.94	595304.57	165 39 43	239.46	S 13 49 57 E	239.48
997 - 16	3205238.14	595311.14	177 54 27	179.92	S 1 35 12 E	179.94
997 - 17	3203459.61	595767.59	165 36 22	1836.17	S 13 53 13 E	1836.33

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

81-1
RECORDED - FILED
Jambor
 DATE 1-7 1981
 TIME 1:59 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Burner
 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. Silbo
 DATE 1-7 1981
 TIME 2:13 56 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 114

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM			TRUE MEAN		CODE NO.	FILE NO.		
	Y	ZONE 3	X	AZIMUTH	DIST			BEARING	DIST
997 -17	3203459.61		595767.59	153 8 3	179.71	S 26 21 27 E	179.72	924	4875
997 -18	3203299.30		595848.80	165 38 30	65.12	S 13 50 59 E	65.13	923	4876
997 -19	3203236.21		595864.95	178 7 31	179.74	S 1 21 58 E	179.75	922	4877
997 -20	3203056.57		595870.83	165 34 28	245.38	S 13 54 60 E	245.41	921	4878
997 -21	3202818.92		595931.96	153 5 16	420.52	S 26 24 10 E	420.56	920	4879
997 -22	3202443.94		596122.30	165 36 41	359.96	S 13 52 43 E	359.99	919	4880
997 -23	3202095.27		596211.75	178 4 17	419.87	S 1 25 5 E	419.91	918	4881
997 -24	3201675.64		596225.88	165 34 21	359.86	S 13 54 60 E	359.89	917	4882
997 -25	3201327.13		596315.54	170 1 41	59.89	S 9 27 40 E	59.89	916	4883
997 -26	3201268.15		596325.91	178 47 57	60.13	S 0 41 24 E	60.14	915	4884
998 - 1	3201208.03		596327.17	187 29 26	60.06	S 8 0 6 W	60.07	914	4885
998 - 2	3201148.48		596319.34	191 56 31	598.97	S 12 27 9 W	599.03	913	4886
998 - 3	3200562.47		596195.40	204 27 15	179.92	S 24 57 51 W	179.94	912	4887
998 - 4	3200398.69		596120.92	191 56 15	120.00	S 12 26 50 W	120.01	911	4888
998 - 5	3200281.29		596096.10	179 25 2	179.93	S 0 4 23 E	179.95	910	4889
998 - 6	3200101.37		596097.93					909	4890

814
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

814
RECORDED - FILED
John
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
RECORDED - FILED
Justin
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:59 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
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

814
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

814
RECORDED - FILED
St. Delta
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 57 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 114

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
998 - 6	3200101.37	596097.93	191 54 26	119.61	S 12 25 1 W	119.63 909 4890
998 - 7	3199984.33	596073.25	204 29 0	179.98	S 24 59 34 W	180.00 908 4891
998 - 8	3199820.53	595998.66	191 57 25	59.22	S 12 27 58 W	59.23 907 4892
998 - 9	3199762.59	595986.39	179 24 46	180.54	S 0 4 41 E	180.56 906 4893
998 -10	3199582.06	595988.24	191 56 32	2654.25	S 12 26 59 W	2654.49 905 4894
999	3196985.25	595439.01	177 28 54	4955.20	S 2 0 43 E	4955.64 216 4895
999 - 1	3192034.84	595656.74	164 58 47	180.04	S 14 30 48 E	180.06 904 4896
999 - 2	3191860.95	595703.40	177 31 46	119.23	S 1 57 48 E	119.24 903 4897
999 - 3	3191741.83	595708.54	190 1 7	180.03	S 10 31 32 W	180.05 902 4898
999 - 4	3191564.54	595677.22	177 27 31	114.33	S 2 2 4 E	114.34 901 4899
999 - 5	3191450.32	595682.29	164 59 54	180.11	S 14 29 40 E	180.12 900 4900
999 - 6	3191276.35	595728.91	177 31 25	163.40	S 1 58 9 E	163.42 899 4901
999 - 7	3191113.10	595735.97	189 58 9	180.28	S 10 28 35 W	180.30 898 4902
999 - 8	3190935.54	595704.76	177 29 21	582.56	S 2 0 13 E	582.61 897 4903
999 - 9	3190353.54	595730.28	164 56 56	180.22	S 14 32 37 E	180.24 896 4904
999 -10	3190179.50	595777.08				895 4905

81-1
RECORDED - FILED
Valley
 DATE 1-12-81 REC. DIST. 91
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christie
 DATE 1-12 REC. DIST. 91
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Fankha
 DATE 1-7 REC. DIST. 91
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Bannon
 DATE 1-7 REC. DIST. 91
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant
 DATE 1-7 REC. DIST. 91
 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 REC. DIST. 91
 TIME 2:13 58 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 114

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
999 -10	3190179.50	595777.08	177 28 53	179.55	895	4905
999 -11	3190000.12	595784.97	189 57 11	180.22	894	4906
999 -12	3189822.61	595753.82	177 30 31	659.51	893	4907
999 -13	3189163.72	595782.49	164 58 36	180.08	892	4908
999 -14	3188989.79	595829.17	177 30 10	179.93	891	4909
999 -15	3188810.03	595837.01	190 5 55	179.53	890	4910
999 -16	3188633.28	595805.53	177 27 52	839.96	889	4911
999 -17	3187794.14	595842.69	164 58 44	180.03	888	4912
999 -18	3187620.26	595889.35	177 29 2	179.72	887	4913
999 -19	3187440.71	595897.24	190 0 29	179.99	886	4914
999 -20	3187263.46	595865.96	177 28 56	599.59	885	4915
999 -21	3186664.45	595892.30	164 59 23	180.51	884	4916
999 -22	3186490.10	595939.05	177 33 6	179.31	883	4917
999 -23	3186310.95	595946.71	189 57 19	180.01	882	4918
999 -24	3186133.65	595915.59	177 29 20	2265.65	881	4919
1000	3183870.17	596014.86			215	4920

81-1
RECORDED - FILED
Vulby 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
Burton 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
Hampton 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. Hilson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 59 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 115

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
1000	3183870.17	596014.86				
1001	3179209.78	595951.38	180 46 49	4660.82	S 1 17 18 W	4661.24
1001 - 1	3176576.92	595022.70	199 25 45	2791.84	S 19 56 3 W	2792.09
1001 - 2	3176399.29	595001.34	186 51 25	178.91	S 7 21 34 W	178.93
1001 - 3	3176288.86	594962.38	199 25 59	117.10	S 19 56 7 W	117.11
1001 - 4	3176136.14	594867.32	211 53 60	179.89	S 32 24 7 W	179.91
1001 - 5	3175801.69	594749.32	199 26 2	354.66	S 19 56 7 W	354.69
1001 - 6	3175648.94	594654.33	211 52 34	179.88	S 32 22 37 W	179.89
1001 - 7	3175479.32	594594.53	199 25 12	179.85	S 19 55 14 W	179.87
1001 - 8	3175300.59	594572.83	186 55 22	180.04	S 7 25 22 W	180.06
1001 - 9	3175244.36	594552.93	199 29 20	59.65	S 19 59 20 W	59.65
1002 - 1	3175191.94	594524.25	208 41 1	59.75	S 29 11 1 W	59.76
1002 - 2	3175103.97	594454.48	218 25 5	112.28	S 38 55 4 W	112.29
1002 - 3	3174942.99	594376.91	205 43 39	178.69	S 26 13 37 W	178.71
1002 - 4	3174901.65	594344.29	218 16 34	52.66	S 38 46 30 W	52.66
1002 - 5	3174789.41	594207.79	230 34 14	176.72	S 51 4 9 W	176.74

814
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
Turkmen REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
RECORDED - FILED
Burnow REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
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. 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 115

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		AZIMUTH	DIST	TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X						
1002 - 5	3174789.41	594207.79	218 25 38	1224.79	S 38 55 24 W	1224.90	867	4935
1003	3173829.91	593446.56	198 2 42	3593.74	S 18 32 10 W	3594.07	213	4936
1004	3170412.93	592333.35	228 46 48	3290.76	S 49 15 41 W	3291.06	212	4937
1005	3168244.47	589858.09	196 1 26	1454.01	S 16 29 51 W	1454.14	211	4938
1005 - 1	3166846.95	589456.73	183 23 51	178.53	S 3 52 12 W	178.55	866	4939
1005 - 2	3166668.73	589446.15	196 1 48	234.05	S 16 30 8 W	234.07	865	4940
1005 - 3	3166443.78	589381.52	208 34 25	179.14	S 29 2 44 W	179.16	864	4941
1005 - 4	3166286.46	589295.84	196 1 18	829.27	S 16 29 34 W	829.35	863	4942
1005 - 5	3165489.40	589066.96	183 32 25	179.75	S 4 0 39 W	179.77	862	4943
1005 - 6	3165309.99	589055.86	195 56 40	239.20	S 16 24 53 W	239.22	861	4944
1005 - 7	3165079.99	588990.15	208 34 54	180.10	S 29 3 6 W	180.11	860	4945
1005 - 8	3164921.84	588903.99	196 0 57	1677.14	S 16 29 3 W	1677.29	859	4946
1006	3163309.80	588441.26	176 24 48	3059.72	S 3 7 9 E	3060.00	210	4947
1007	3160256.07	588632.67					209	4948

81-1
RECORDED - FILED
Valley
 DATE 11-12 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
Famborn
 DATE 1-7 1981
 TIME 1:37 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

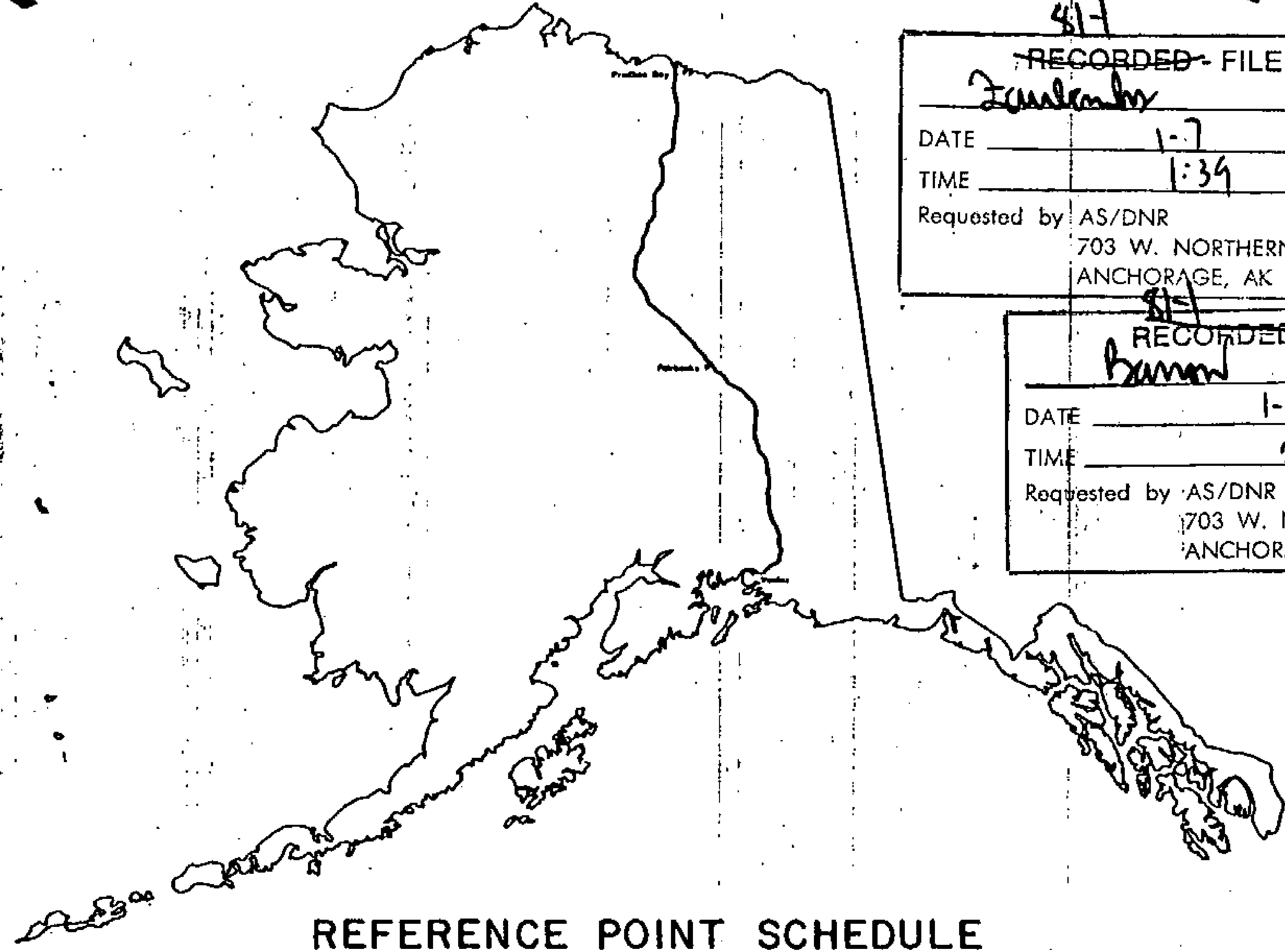
81-1
RECORDED - FILED
Rampad
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Hubon
 DATE 1-7 1981
 TIME 2:13 PM
 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.

81-4

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

81-4

RECORDED - FILED

Faulstich REC. DIST.

DATE 1-7 1981

TIME 1:34 P.M.

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

81-4

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

81-4

RECORDED - FILED

Rampal REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

81-4

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

81-4

RECORDED - FILED

St. Wilson REC. DIST.

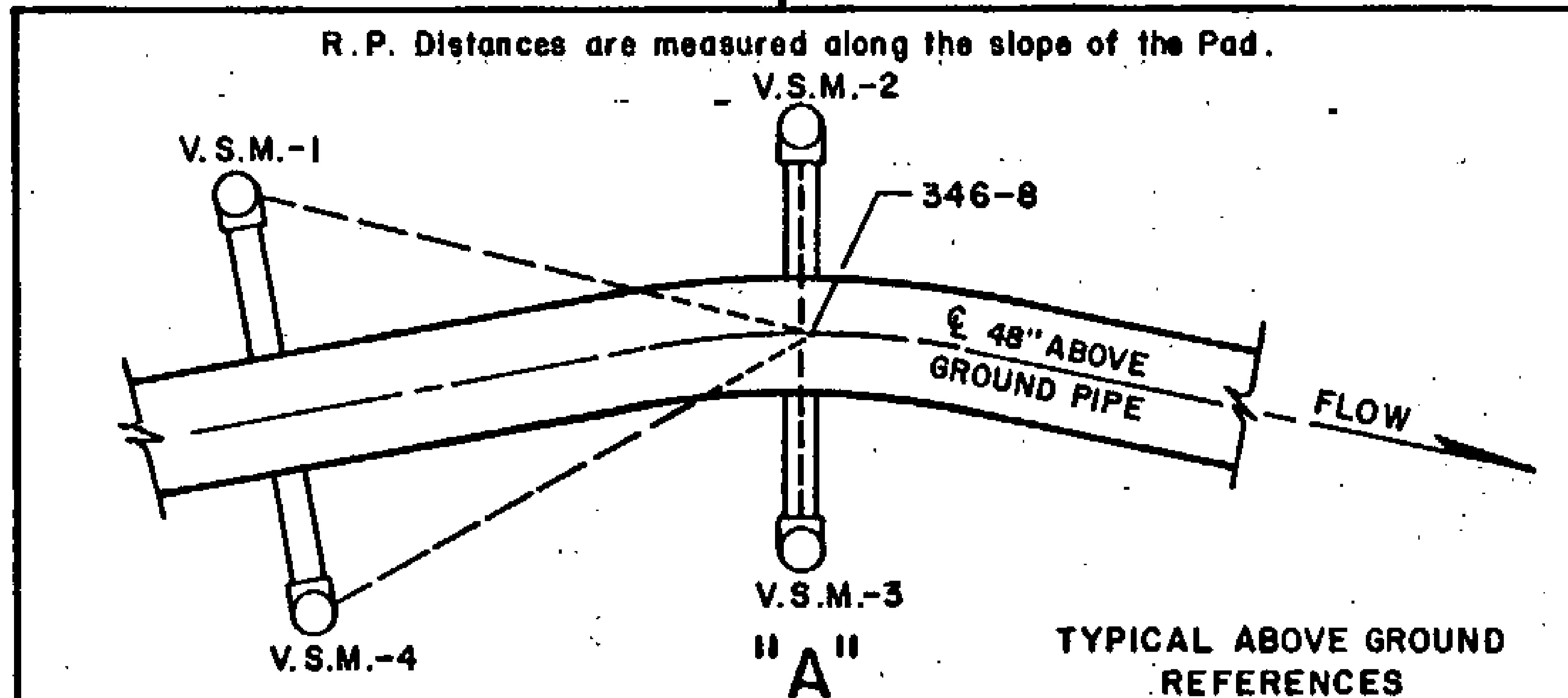
DATE 1-7 1981

TIME 2:13 P.M.

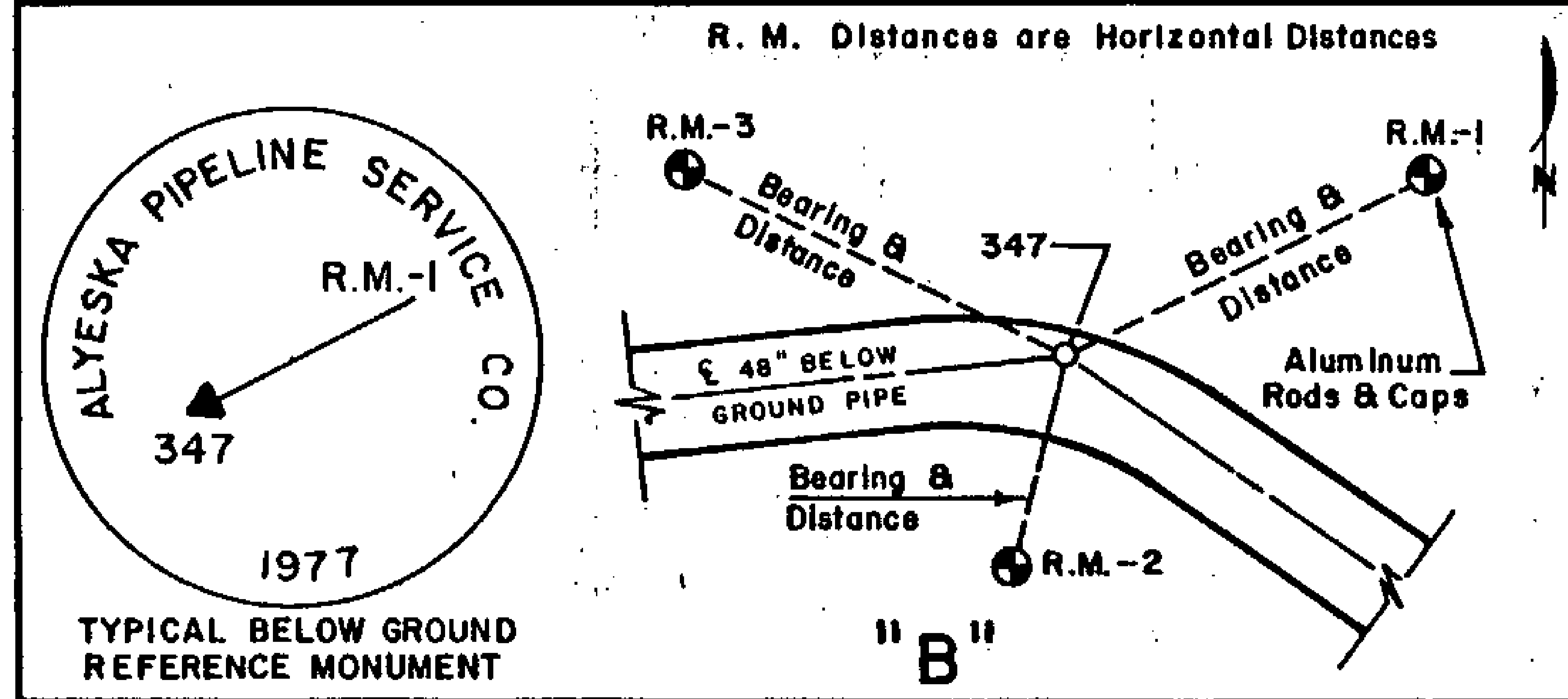
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

- Agents for:
- AMERADA HESS PIPELINE CORPORATION
 - ARCO PIPELINE COMPANY
 - BP PIPELINES INC.
 - EXXON PIPELINE COMPANY
 - MOBIL ALASKA PIPELINE COMPANY
 - PHILLIPS ALASKA PIPELINE COMPANY
 - SONHO PIPELINE COMPANY
 - UNION ALASKA PIPELINE COMPANY

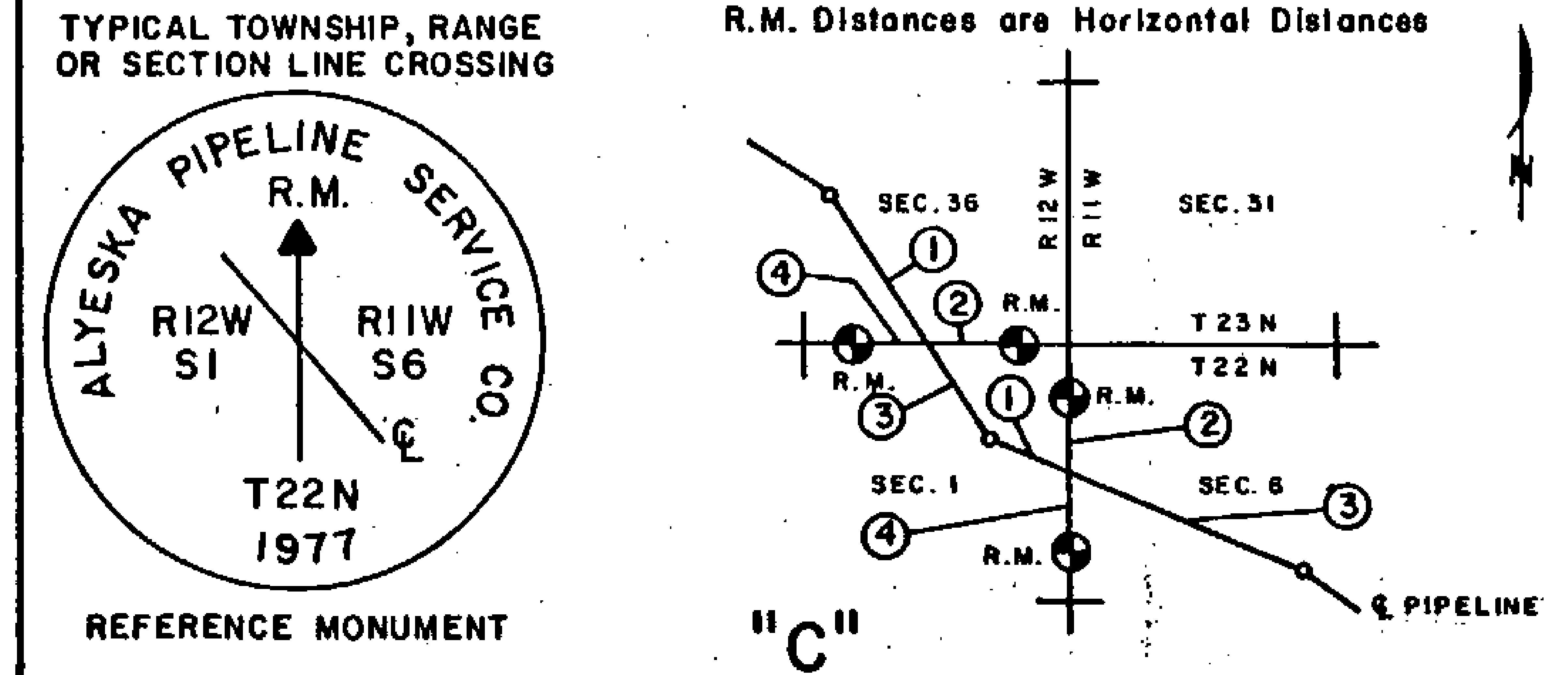
TYPICAL DETAILS



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.

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

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

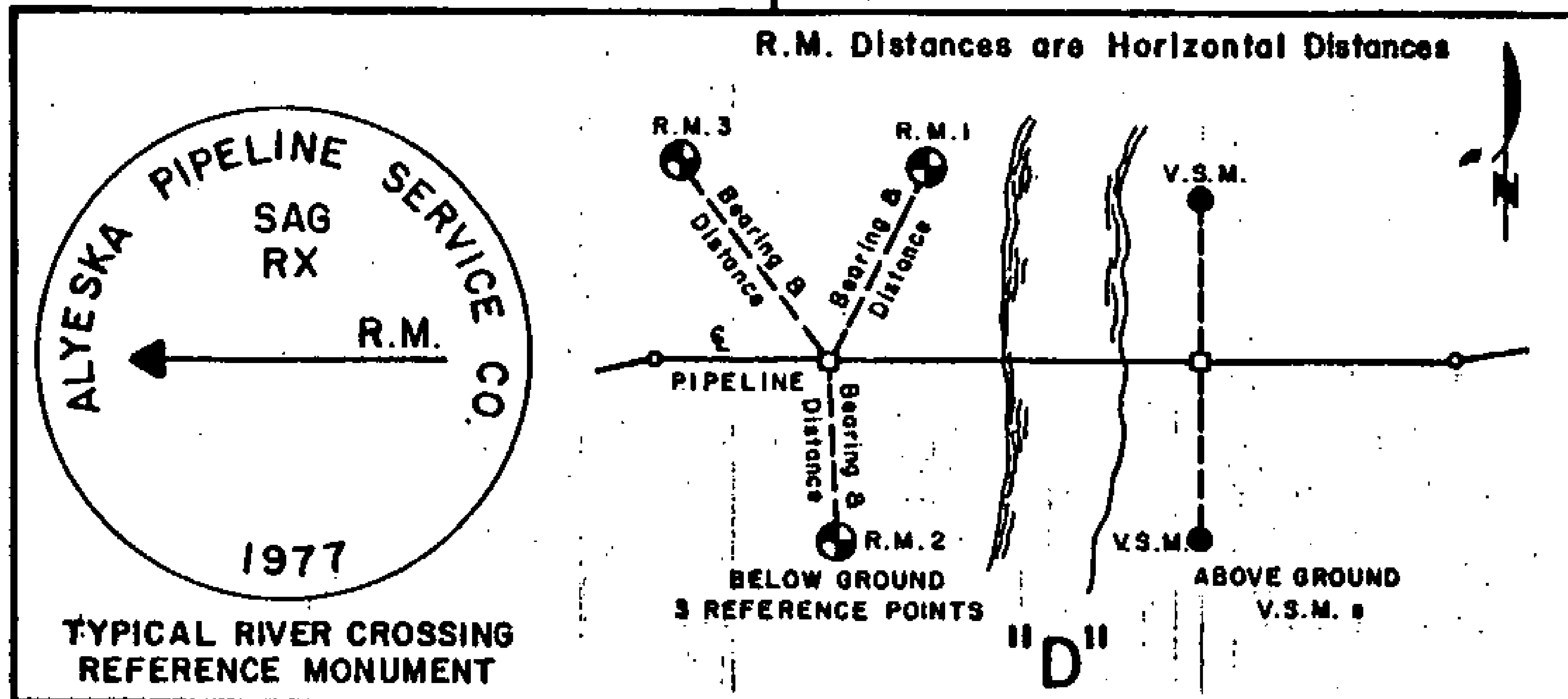
814
RECORDED - FILED
Jahlanke
REC. DIST. _____
DATE 1-7 1981
TIME 1:39 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

814
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

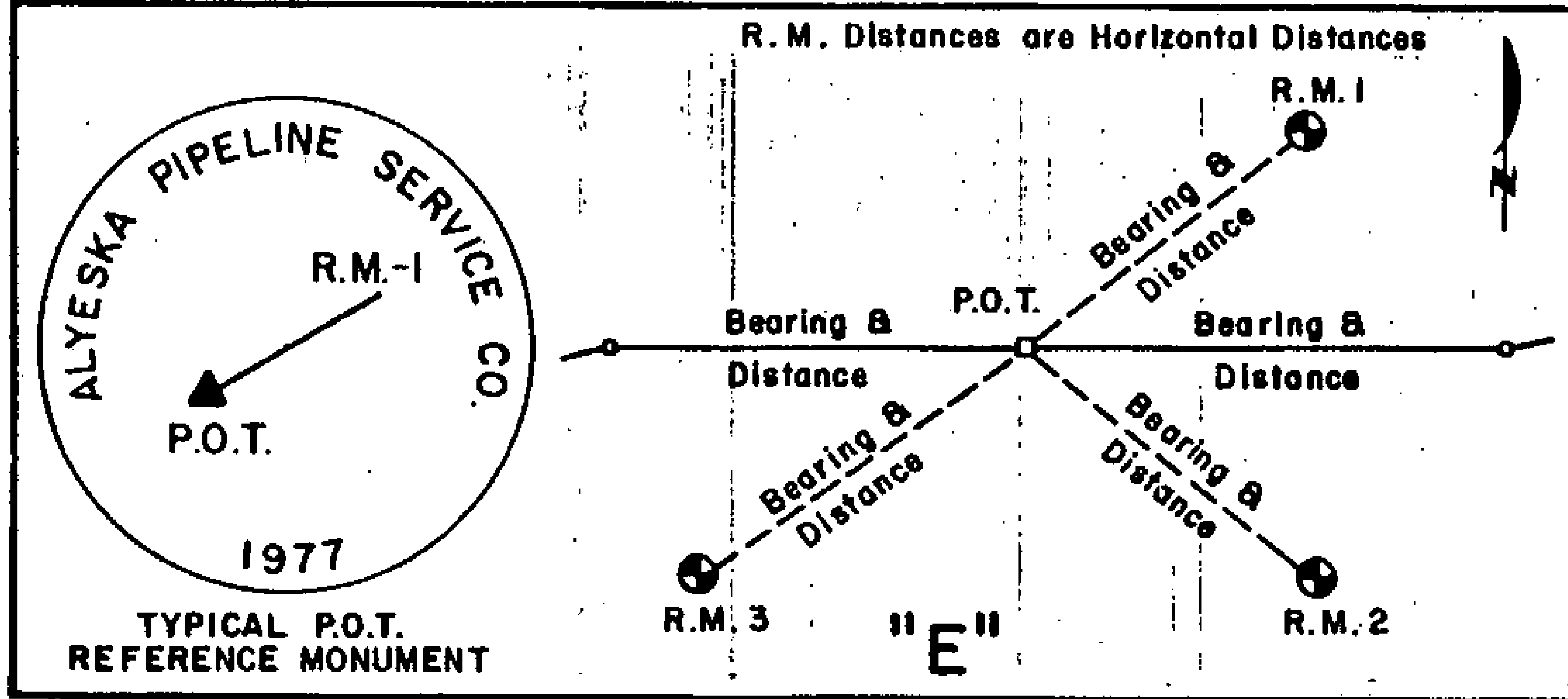
814
RECORDED - FILED
Rampart
REC. DIST. _____
DATE 1-7 1981
TIME 2:13 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

814
RECORDED - FILED
J. Sullivan
REC. DIST. _____
DATE 1-7 1981
TIME 2:13 03 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 VSM'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

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

Zambora

DATE 1-7 1981
TIME 1:34 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

St. John

DATE 1-7 1981
TIME 2:13 PM

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

ALIGNMENT SHEET 106
 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			
932A	N 57 19 E		258.95	N 88 50 E		210.79	S 59 18 E		269.80	
933	N 83 48 E		123.64	S 61 26 E		147.08	S 70 2 W		253.71	
933 - 1	4.53		59.46			59.31			4.35	
933 - 2	59.55		5.75			7.45			59.85	
933 - 3	54.52		6.10			9.25			55.24	
934 - 1	53.74		6.00			9.05			56.61	
934 - 2	54.05		6.46			8.54			57.15	
934 - 3	59.49		3.07			6.20			59.43	
934 - 4	59.05		7.00			3.33			59.20	
934 - 5	60.50		10.00			7.00			59.89	
934 - 6	62.74		10.35			6.25			58.00	
935 - 1	64.15		8.85			6.45			63.40	
935 - 2	59.95		4.50			4.55			59.60	
935A-0	62.10		3.87			5.26			64.55	
936	N 43 18 E		78.51	S 84 47 E		71.78	S 60 31 W		100.44	
937	S 81 39 E		108.72	S 67 43 W		106.53	N 57 38 W		122.85	
938	N 83 55 E		85.13	S 48 48 E		47.14	N 84 1 W		86.46	
938 - 1	66.17		4.45			4.54			66.24	
938 - 2	59.51		5.78			6.19			60.78	
938 - 3	60.41		5.73			7.93			60.29	
939 - 1	57.35		5.61			6.23			59.95	
939 - 2	58.77		5.60			6.34			61.23	
939 - 3	59.45		4.43			4.55			59.55	
939 - 4	57.62		5.46			4.90			57.52	
939 - 5	59.30		4.85			5.78			59.36	
939 - 6	59.10		4.94			5.72			59.34	
939 - 7	59.45		6.20			5.75			59.21	
939 - 8	61.02		7.62			5.71			58.24	
940 - 1	61.51		7.82			5.84			58.26	
940 - 2	59.42		7.98			5.37			59.27	

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

81-4
 RECORDED - FILED
Chitina
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-4
 RECORDED - FILED
Zamboni
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-4
 RECORDED - FILED
Bannon
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-4
 RECORDED - FILED
Rampart
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-4
 RECORDED - FILED
St. Anthony
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT - SHEET-106
 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
940 - 3	60.71		6.48		5.42		58.98
941 - 1	60.95		7.71		5.74		58.58
941 - 2	59.89		6.93		5.26		59.70
941 - 3	60.53		4.46		4.46		60.52
941 - 4	59.45		7.38		6.05		59.37
941 - 5	59.90		7.60		5.99		59.26
941 - 6	59.29		4.86		5.70		59.28
941 - 7	59.78		5.26		7.02		60.08
941 - 8	59.02		5.32		6.62		60.32
942 - 1	58.93		5.74		7.63		61.30
942 - 2	59.58		5.36		6.76		60.03
942 - 3	64.30		4.42		4.26		64.29
942 - 4	59.82		7.55		5.99		59.48
942 - 5	59.88		7.45		5.89		59.34
942 - 6	4.63		59.27		59.48		4.29
942 - 7	59.69		4.39		6.13		59.87
942 - 8	58.77		4.84		5.97		60.29
943 - 1	58.54		5.66		6.43		60.95
943 - 2	59.72		4.55		5.79		59.72
943 - 3	59.40		4.24		6.22		59.83
943 - 4	62.94		4.32		4.52		63.05
943 - 5	59.90		7.28		6.25		59.80
943 - 6	59.75		7.56		5.88		59.23
943 - 7	59.74		4.70		5.92		59.54
943 - 8	59.35		6.48		5.19		59.35
943 - 9	60.51		5.73		4.68		59.11
944 - 1	61.20		6.30		5.34		58.71
944 - 2	59.41		5.72		4.85		59.25
944 - 3	59.78		6.91		4.93		59.51
944 - 4	60.79		6.05		7.66		60.91

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

41-4
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

41-7
 RECORDED - FILED
Ad. Birkman REC. DIST.
 DATE 1-7 1981
 TIME 2:13 6:10 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 106
 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
944 - 5	60.18				8.95				6.08				59.67
944 - 6	60.30				10.22				6.77				59.46
944 - 7	59.60				6.90				10.21				59.85
944 - 8	59.18				6.33				8.70				59.78
944 - 9	61.92				10.18				6.97				60.17
944 - 10	62.38				9.40				5.87				58.22
945 - 1	58.03				8.96				6.21				57.52
945 - 2	6.14				57.41				58.06				7.67
945 - 3	58.95				5.20				6.80				59.28
945 - 4	58.98				4.49				5.89				60.44
946 - 1	58.05				5.35				6.55				60.15
946 - 2	59.20				4.26				6.17				59.51
946 - 3	58.87				5.49				6.61				58.72
946 - 4	59.72				4.74				5.80				61.26
946A- 1	59.31				5.35				6.28				61.73
946A- 2	60.72				4.90				5.85				60.82
946A- 3	61.02				5.05				6.86				61.26

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

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

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

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
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
Alaska 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 106
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-1	932 RT BANK 932A	S 15 34 W S 15 34 W S 16 53 W	10.00 1842.89 2012.52	RT BANK 932A 933
	RT BANK RM 932	N 26 56 E N 76 7 E S 28 33 E	164.44 102.05 147.43	RM-1 RM-2 RM-3

814
 RECORDED - FILED
Valley
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Christina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Sankar
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Bannon
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Rampart
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
St. Barbara
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 107
 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
946A- 4	59.70				5.64				6.40				59.80
946A- 5	59.49				8.81				6.22				59.07
946A- 6	60.97				8.94				6.22				56.72
947 - 1	61.94				9.04				5.92				58.93
947 - 2	58.99				8.77				6.18				58.52
947 - 3	59.72				5.52				6.40				60.34
947 - 4	59.81				6.72				10.24				60.22
947 - 5	60.02				9.86				6.69				59.73
947 - 6	62.78				10.07				6.38				62.31
947 - 7	63.89				12.20				7.49				61.46
948 - 1	63.09				10.55				6.19				62.16
948 - 2	59.71				6.34				5.50				59.57
948 - 3	59.72				6.15				8.83				59.96
949 - 0	58.11				5.50				7.78				61.72
949 - 1	57.58				8.71				6.25				57.08
949 - 2	59.84				6.51				8.66				60.02
949 - 3	58.55				5.78				7.75				60.74
950 - 1	58.56				5.77				7.75				60.78
950 - 2	60.07				6.60				5.65				59.92
950 - 3	49.67				6.26				8.89				50.22
950 - 4	59.76				6.62				5.43				59.50
950 - 5	59.07				8.68				6.41				58.95
950 - 6	58.36				6.35				8.81				58.77
950 - 7	58.82				4.56				4.36				58.84
950 - 8	58.75				7.70				12.09				59.07
950 - 9	59.73				7.68				12.09				60.59
950 -10	58.81				4.59				4.51				59.20
951		N 17 25 E		182.67		N 54 22 E		140.70		S 87 57 E		180.95	
952		N 46 54 E		86.66		N 75 43 E		70.01		S 78 45 E		85.51	
953		N 62 55 E		74.29		S 50 0 W		87.52		S 86 3 W		85.66	

814
 RECORDED - FILED
Vaddy REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

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

814
 RECORDED - FILED
Zambora REC. DIST.
 DATE 1-7 1981
 TIME 1:34 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

814
 RECORDED - FILED
Bannon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

814
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

814
 RECORDED - FILED
A. Silva REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

ALIGNMENT SHEET 107
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-1	950 -10 LT BK	S 43 19 E	2969.13	951
	951	S 31 00 E	4685.29	952
	952	S 21 53 E	1775.78	RT BANK RM
	RT BANK RM RT BK	S 21 53 E	1795.08	953
	RT BANK RM	N 63 52 E	91.38	RM-1
		S 84 14 E	99.66	RM-2
		S 64 9 W	176.86	RM-3

814
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

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

814
 RECORDED - FILED
Franklin REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

814
 RECORDED - FILED
Barry REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Rampant REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
St. Sophia REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 108
 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
953 - 1	59.27			7.01			6.44			59.45
953 - 2	60.04			10.13			6.79			59.81
953 - 3	61.85			11.84			7.75			57.87
953 - 4	59.59			7.34			3.10			59.34
953 - 5	54.29			6.85			3.21			54.14
953 - 6	59.76			10.08			6.75			59.50
953 - 7	55.35			10.12			7.04			50.60
953 - 8	59.65			7.06			3.35			59.65
953 - 9	59.46			4.61			5.48			59.75
953 -10	59.92			6.65			5.27			59.54
953 -11	59.93			6.74			5.33			59.53
953 -12	59.47			4.77			5.88			59.68
954 - 0	58.26			4.40			6.17			60.81
954 - 1	48.92			5.96			2.80			49.05
954 - 2	59.94			9.77			6.96			59.54
954 - 3	56.87			10.06			6.90			52.85
954 - 4	60.15			6.03			3.00			59.83
954 - 5	51.94			5.83			3.06			52.29
954 - 6	59.87			8.67			6.48			59.77
954 - 7	52.90			8.68			6.56			52.08
954 - 8	59.60			5.75			2.85			59.42
954 - 9	59.38			5.21			6.65			59.60
954 -10	59.04			5.27			6.74			60.12
955 - 1	58.75			5.32			6.69			61.11
955 - 2	59.60			4.17			6.54			59.63
955 - 3	60.33			5.79			3.17			60.75
955 - 4	59.58			6.37			5.75			59.77
955 - 5	60.17			6.42			5.61			59.68
955 - 6	59.62			6.00			2.79			59.37
955 - 7	54.05			5.80			3.01			54.28

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

81
 RECORDED - FILED
Zanlanka
 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
Boann
 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
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
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 108
 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	
955 - 8		61.85		11.81		7.75	57.86
955 - 9		62.69		10.20		6.78	58.05
955 -10		59.35		5.86		2.80	59.36
956	N 31 26 E	76.10	S 11 40 W	66.57	S 75 2 W	74.10	
957	N 3 3 W	141.69	N 36 42 E	86.25	S 13 34 W	75.38	

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-1	953	S 28 19 E	2178.25	RT BANK RM
	RT BANK RM	S 28 19 E	132.00	RT BANK
	RT BANK	S 28 19 E	624.97	LT BANK
	LT BANK	S 28 19 E	37.90	LT BANK RM
	LT BANK RM	S 28 19 E	1280.71	953 -01
	RT BANK RM	N 14 38 E	138.39	RM-1
		N 61 36 E	75.75	RM-2
		S 62 10 W	89.20	RM-3
	LT BANK RM	N 61 40 E	78.62	RM-1
		S 17 34 W	157.34	RM-2
		S 61 38 W	167.46	RM-3

8-1
 RECORDED - FILED
Valdez
 REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

8-1
 RECORDED - FILED
Chitna
 REC. DIST.
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

8-1
 RECORDED - FILED
Zambon
 REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

8-1
 RECORDED - FILED
Bumw
 REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

8-1
 RECORDED - FILED
Rampart
 REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

8-1
 RECORDED - FILED
A. B. Johnson
 REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 108
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-2	954 -04	S 35 6 E	237.30	RT BANK RM
	RT BANK RM	S 35 6 E	128.40	RT BANK
	RT BANK	S 35 6 E	155.13	LT BANK
	LT BANK	S 35 6 E	129.20	LT BANK RM
	LT BANK RM	S 35 6 E	249.63	954 -05
	RT BANK RM	N 23 32 E	74.99	RM-1
		S 89 46 E	84.21	RM-2
		N 69 5 W	141.89	RM-3
	LT BANK RM	N 87 9 E	102.85	RM-1
		S 29 11 W	135.78	RM-2
		S 68 25 W	139.68	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 60 50 W	1854.07	955 -10
	POT	S 60 50 E	4263.02	956 - 0
		N 15 59 E	67.50	RM-1
		S 4 23 W	65.17	RM-2
		S 63 22 W	66.71	RM-3

81-
 RECORDED - FILED
Vally REC. DIST.
 DATE 1-12 1981
 TIME 10:10 8 M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

81-
 RECORDED - FILED
Chitina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 8 M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

81-
 RECORDED - FILED
Jankovich REC. DIST.
 DATE 1-7 1981
 TIME 1:39 8 M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

81-
 RECORDED - FILED
Damon REC. DIST.
 DATE 1-7 1981
 TIME 2:13 8 M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

81-
 RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 8 M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

81-
 RECORDED - FILED
A. Gibson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 8 M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 108
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 60 50 W	4391.19	955 -10
	POT	S 60 50 E	1725.90	956 - 0
		N 15 36 E	80.09	RM-1
		S 6 13 W	54.80	RM-2
		S 73 24 W	57.98	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 44 29 W	2689.06	956 - 0
	POT	S 44 29 E	2276.69	957 - 0
		N 46 26 E	69.58	RM-1
		S 13 38 W	72.04	RM-2
		S 63 25 W	63.75	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 69 43 W	1794.37	957 - 0
	POT	S 69 43 E	3810.79	958 - 0
		N 13 18 E	80.26	RM-1
		S 0 48 E	61.41	RM-2
		S 66 7 W	77.85	RM-3

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

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

81-
 RECORDED - FILED
Jambon REC. DIST.
 DATE 1-7 1981
 TIME 1:24 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

ALIGNMENT SHEET 108
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	N 69 43 W	3731.20	957 - 0
	POT	S 69 43 E	1873.96	958 - 0
		N 13 23 E	76.76	RM-1
		S 13 42 E	65.60	RM-2
		S 40 47 W	77.40	RM-3

814
 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

814
 RECORDED - FILED
Chadwick REC. DIST.
 DATE 1-12 19 81
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Zankov REC. DIST.
 DATE 1-7 19 81
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Panov REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Acampant REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
A. Dillon REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 75 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 109
 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
958	N 44 59 E	87.85	S 39 10 E	93.54	S 24 16 W	64.34				
959	S 6 35 W	148.85	S 42 58 W	124.54	N 26 20 W	13.47				
960	N 21 17 E	83.54	S 77 55 E	60.45	N 88 50 W	128.83				
961	N 64 40 E	111.13	S 88 42 W	177.14	N 23 57 W	135.31				
962	N 41 38 E	68.53	S 31 18 W	79.70	S 77 37 W	72.22				
963	N 17 30 E	104.39	N 70 14 E	105.36	S 44 31 W	95.66				
964	N 5 51 E	73.95	N 63 26 E	62.39	N 86 7 W	156.59				
965	N 37 41 E	68.29	S 89 11 E	49.23	S 62 6 W	84.41				
966	N 50 1 E	73.08	S 79 6 E	75.04	S 72 52 W	97.89				
967	N 44 58 E	74.91	S 87 3 E	61.52	S 89 26 W	125.85				
968	N 53 8 E	79.23	S 68 36 E	72.67	N 88 58 W	99.46				

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 32 10 W	2855.28	959 - 0
	POT	S 32 10 E	4493.87	960 - 0
		N 21 32 E	79.47	RM-1
		N 86 41 E	75.66	RM-2
		S 54 56 W	33.70	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 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

ALIGNMENT SHEET 109
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 32 10 W	5412.44	959 - 0
	POT	S 32 10 E	1936.71	960 - 0
		N 68 48 E	65.05	RM-1
		S 33 47 W	85.35	RM-2
		S 73 35 W	81.20	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 21 35 E	1724.05	960 - 0
	POT	S 21 35 W	1620.32	961 - 0
		N 56 50 E	118.95	RM-1
		S 85 29 W	47.39	RM-2
		N 24 55 W	58.66	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 19 5 W	2230.67	961 - 0
	POT	S 19 5 E	1732.35	962 - 0
		N 41 44 E	88.58	RM-1
		S 78 39 E	77.87	RM-2
		S 84 41 W	94.82	RM-3

41-1
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1987
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

41
 RECORDED - FILED
Chitna REC. DIST.
 DATE 1-12 1987
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81
 RECORDED - FILED
Tambor 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
Branon 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

41-1
 RECORDED - FILED
H. Sibler REC. DIST.
 DATE 1-7 1981
 TIME 2:13 77 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 109
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	N 30 28 W	1567.38	964 - 0
	POT	S 30 28 E	1390.53	965 - 0
		N 29 5 E	90.22	RM-1
		N 71 47 E	72.72	RM-2
		S 61 13 W	73.80	RM-3

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
Famborn 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 1-1 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 1-1 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

ALIGNMENT SHEET 110
 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			
969		S 51 8 E	121.00		S 52 58 W	172.96		S 78 58 W	187.41	
969 - 1	58.52			4.45			4.55			58.79
969 - 2	59.85			7.59			5.81			59.40
969 - 3	61.01			9.37			5.85			60.37
969A- 1	61.65			8.94			6.25			59.88
969A- 2	59.59			4.45			4.45			60.50
969A- 3	59.40			4.65			4.41			59.60
969A- 4	59.74			6.46			5.63			59.41
969A- 5	61.46			6.88			5.26			58.11
969B- 1	61.03			7.80			5.65			58.53
969B- 2	59.78			6.30			5.84			59.66
969B- 3	59.57			4.55			4.51			59.57
969B- 4	59.42			6.02			3.07			59.58
969B- 5	59.66			8.60			6.20			59.35
969B- 6	61.81			8.99			6.00			58.02
971 - 1	61.34			10.06			6.83			58.68
971 - 2	61.54			7.57			6.01			60.93
971 - 3	58.88			4.74			5.83			58.73
972		N 79 11 E	68.55		S 46 44 E	68.85		N 73 28 W	73.54	
973		S 64 49 E	106.22		S 78 14 W	115.97		N 64 9 W	124.88	
974		S 83 28 E	104.57		S 73 44 W	72.50		N 54 18 W	70.47	
975		N 56 8 E	81.64		S 59 17 E	80.29		S 77 36 W	98.38	
976		N 52 46 E	77.91		S 58 53 W	67.61		N 65 5 W	72.48	
976 - 1	59.07			3.08			5.72			58.72
976 - 2	52.97			5.78			10.77			53.08
976 - 3	6.98			59.68			59.93			10.02
976 - 4	59.50			3.21			5.98			59.94
976 - 5	60.02			8.82			6.38			59.65
976 - 6	59.65			5.67			6.38			59.65
976 - 7	59.71			6.88			9.79			60.35

811
 RECORDED - FILED
Vally
 REG. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

811
 RECORDED - FILED
Christina
 REG. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

811
 RECORDED - FILED
Fantomb
 REG. DIST.
 DATE 1-7 1981
 TIME 1:35 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

811
 RECORDED - FILED
Franco
 REG. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

811
 RECORDED - FILED
Hampart
 REG. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

811
 RECORDED - FILED
A. Billow
 REG. DIST.
 DATE 1-7 1981
 TIME 2:10 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 110
 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
976 - 8	60.52			9.72			7.09			59.83
976 - 9	61.31			10.40			6.75			60.67
976 -10	52.91			6.48			8.73			53.38
976 -11	59.53			5.11			8.38			59.75
977 - 1	59.21			6.21			8.66			60.22
977 - 2	59.90			6.42			5.71			59.65
977 - 3	57.46			8.75			6.33			56.88
977 - 4	59.40			5.78			6.27			59.70
977 - 5	59.86			5.67			6.28			59.79
977 - 6	59.56			8.84			6.18			59.34
977 - 7	60.31			10.06			6.63			59.39
977 - 8	59.44			6.85			10.22			59.92
977 - 9	59.67			6.71			10.11			59.92
977 -10	59.99			10.22			6.98			59.50
977 -11	60.17			9.78			6.60			59.78
977 -12	59.73			6.76			9.82			60.08

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 7 8 E	1515.36	972 - 0
	POT	S 7 8 W	1596.09	973 - 0
		N 89 56 E	76.29	RM-1
		S 83 51 W	78.73	RM-2
		N 54 12 W	83.35	RM-3

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

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

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

ALIGNMENT SHEET 110
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 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 13 56 E	1682.09	973 - 0
	POT	S 13 56 W	2318.07	974 - 0
		N 81 53 E	80.03	RM-1
		S 58 10 E	73.90	RM-2
		N 79 9 W	72.19	RM-3

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

ALIGNMENT SHEET 111
 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
977 -13	59.65			6.76			10.11			60.08
977 -14	59.95			9.83			7.05			59.51
977 -15	59.93			10.00			6.67			59.40
977 -16	59.45			6.30			8.92			59.81
977 -17	59.53			6.23			9.01			59.95
977 -18	59.89			8.59			6.46			59.35
978 - 0	61.76			8.45			5.20			57.76
978 - 1	60.20			9.99			6.84			59.97
978 - 2	59.58			6.47			8.57			59.93
978 - 3	59.59			6.89			5.29			59.52
978 - 4	60.42			6.61			5.28			59.03
979 - 1	60.61			7.86			8.91			58.38
979 - 2	59.87			6.82			5.06			60.19
979 - 3	59.05			6.22			8.78			59.51
979 - 4	59.83			6.20			5.55			59.68
979 - 5	60.14			7.67			5.97			59.92
979 - 6	59.51			6.35			8.88			59.82
979 - 7	59.84			5.73			6.30			59.99
979 - 8	59.57			5.11			8.39			59.76
980 - 0	61.79			9.39			5.97			58.12
980 - 1	51.53			4.36			4.54			51.48
980 - 2	59.44			5.91			7.78			59.60
980 - 3	59.27			5.49			7.71			60.06
980 - 4	59.34			5.67			4.70			59.74
981 - 0	60.18			9.46			5.52			59.51
981 - 1	10.23			60.24			59.85			6.65
981 - 2	59.49			6.45			8.70			59.74
981 - 3	60.68			7.66			12.13			61.28
981 - 4	60.07			12.03			7.64			59.52
981 - 5	59.83			9.98			6.57			59.59

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

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

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

ALIGNMENT SHEET 111
 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
981 - 6	59.47			6.46			8.66			59.89
982 - 1	53.53			5.62			9.36			54.06
982 - 2	53.86			7.00			9.92			55.05
982 - 3	59.57			8.84			6.35			59.75
982 - 4	59.37			6.84			5.11			59.33
982 - 5	60.51			6.51			5.35			59.02
983 - 1	61.80			7.82			5.73			59.27
983 - 2	59.90			6.96			4.99			59.54
983 - 3	55.04			7.55			6.01			54.75
983 - 4	59.50			6.49			8.66			59.76
983 - 5	59.82			6.31			8.68			59.95
983 - 6	59.90			10.33			6.57			59.41
983 - 7	59.60			5.54			8.17			59.73
983 - 8	59.16			5.50			7.85			60.28
984 - 1	58.96			6.22			9.18			61.11
984 - 2	59.59			5.04			6.88			60.24
984 - 3	62.68			5.35			4.66			62.25
984 - 4	59.61			6.49			8.68			59.93
984 - 5	59.35			6.39			8.86			59.98
984 - 6	59.58			5.80			4.71			59.67
984 - 7	59.08			4.40			4.31			59.13
984 - 8	59.71			5.88			7.46			59.99
984 - 9	59.40			6.14			7.60			59.86
984 -10	59.55			4.69			4.33			59.95
984 -11	54.06			3.16			5.89			54.03
984 -12	59.52			6.81			9.98			60.13
984 -13	6.92			59.63			60.09			9.93
984 -14	59.80			3.02			5.99			60.02
985		N 66 55 E	93.34		S 76 40 E	84.97		N 80 45 W	89.79	
985 - 1	58.28			7.77			5.89			58.17

414
 RECORDED - FILED
Valley
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Chitina
 DATE 1-12 1981
 TIME 6:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Zambora
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Burns
 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

814
 RECORDED - FILED
A. Bilbo
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 111
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	BRG	DIST	VSM-2	BRG	DIST	VSM-3	BRG	DIST	VSM-4
985 - 2	60.46			10.06			6.78			59.87
985 - 3	60.21			10.15			6.53			56.23
985 - 4	59.39			5.92			3.02			59.54
985 - 5	54.23			6.03			3.04			54.18

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 14 44 E	2277.98	984 -14
	POT	S 14 44 W	1917.75	985 - 0
		N 79 14 E	132.45	RM-1
		S 47 9 E	78.11	RM-2
		S 17 36 E	109.50	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 12 8 W	2094.28	985 - 0
	POT	S 12 8 E	1505.47	985 - 1
		N 42 51 E	65.30	RM-1
		S 75 24 E	57.55	RM-2
		N 76 7 W	84.69	RM-3

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

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

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

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

ALIGNMENT SHEET 112
 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
985 - 6	59.88			10.15			6.86			59.35
985 - 7	62.37			10.25			6.70			57.72
985 - 8	59.37			5.95			3.04			58.90
985 - 9	60.02			3.10			5.98			59.30
985 -10	59.33			6.68			10.06			59.86
985 -11	57.80			6.86			10.06			62.30
985 -12	59.16			2.95			5.80			59.60
985 -13	60.18			6.42			5.64			59.51
985 -14	59.58			6.39			8.44			59.88
985 -15	59.55			5.51			6.30			59.58
985 -16	60.79			9.81			6.63			60.13
986 - 0	62.35			10.23			6.75			57.82
986 - 1	61.33			10.00			6.69			60.81
986 - 2	59.80			7.67			11.93			60.38
986 - 3	59.45			7.76			11.94			60.12
986 - 4	60.08			11.87			7.66			59.71
986 - 5	59.37			5.47			4.68			59.13
986 - 6	59.64			6.08			7.62			59.51
986 - 7	59.94			5.94			7.62			60.37
986 - 8	59.38			5.74			4.76			59.56
987 - 0	59.46			4.12			6.32			59.49
987 - 1	59.57			4.73			5.71			59.87
987 - 2	59.47			6.12			5.76			59.33
987 - 3	51.68			6.36			5.70			51.10
987 - 4	59.34			4.49			4.43			59.17
987 - 5	59.55			4.51			4.56			59.43
987 - 6	59.55			5.65			7.42			60.04
987 - 7	59.65			6.06			7.24			59.93
987 - 8	59.89			4.70			4.40			60.16
988 - 0	57.30			6.45			3.90			57.05

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

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

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

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

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

81-
 RECORDED - FILED
A. B. Baker
 DATE 1-7 1981
 TIME 2:13 85 PM
 Requested by AS/DNR
 703 W. NORTHERN L.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 112
 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	
988 - 1	58.37		5.75		4.58		56.69
988 - 2	59.74		5.67		6.41		59.68
988 - 3	59.46		5.60		6.36		59.61
988 - 4	59.60		5.59		4.63		59.43
989 - 0	60.95		6.22		4.10		58.57
989 - 1	53.35		6.15		3.05		53.35
989 - 2	60.08		9.83		6.89		59.49
989 - 3	61.36		9.86		6.88		57.28
989 - 4	59.67		6.03		3.01		59.23
989 - 5	57.60		7.12		3.11		57.45
989 - 6	59.82		10.18		6.96		59.68
989 - 7	60.23		10.09		6.96		59.11
989 - 8	59.51		5.97		2.99		59.05
989 - 9	60.70		9.35		5.77		60.10
990 - 1	61.88		10.15		6.78		59.83
990 - 2	60.87		9.28		5.82		60.14
990 - 3	65.82		5.53		8.22		65.84
990 - 4	65.04		5.55		7.76		66.44
991 - 1	64.70		6.16		9.11		67.37
991 - 2	65.76		5.59		7.66		66.33
991 - 3	65.82		5.24		8.14		66.07
991 - 4	56.82		7.78		5.93		56.30
991 - 5	59.89		6.11		7.42		59.93
991 - 6	59.55		5.56		6.38		59.78
991 - 7	59.92		8.64		6.28		59.77
991 - 8	59.87		9.19		6.37		59.32
991 - 9	59.50		6.36		8.87		59.85
991 -10	59.76		7.52		11.92		60.32
991 -11	60.31		12.09		7.53		59.82
991 -12	56.37		4.64		5.73		56.63

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

81-1
 RECORDED - FILED
Lankens
 DATE 1-7 1981
 TIME 1:59 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. Hill
 DATE 1-7 1981
 TIME 2:13 80 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 112
 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		
991 -13	59.41			7.87			5.81			59.10
991 -14	60.18			7.57			5.86			59.69
991 -15	59.87			4.75			5.69			59.67
991 -16	59.48			4.29			4.31			59.39
991 -17	58.99			5.83			7.67			59.50
991A- 1	58.39			5.34			8.17			61.77
991A- 2	59.70			6.02			7.65			59.80
991A- 3	59.61			4.43			4.44			59.66
991A- 4	59.43			4.58			4.50			59.63
991A- 5	59.47			7.58			6.05			59.37
991B- 1	61.73			8.16			5.34			58.27
991B- 2	63.32			7.42			6.05			62.96
991B- 3	59.50			4.71			5.47			59.45
991B- 4	59.45			4.75			5.66			59.70
991B- 5	59.49			7.62			5.98			59.26
991B- 6	60.27			7.62			5.99			59.78
991B- 7	59.70			4.92			5.49			59.44
991B- 8	59.56			4.89			5.50			59.83
991B- 9	60.20			7.66			5.82			60.08
991B-10	59.83			7.49			5.67			59.57
991B-11	59.63			8.64			6.99			59.53
991B-12	58.22			8.21			5.26			58.04
991B-13	59.24			6.66			5.57			57.95
991C- 1	59.70			7.93			5.87			57.80
991C- 2	58.49			7.10			5.29			58.42
991C- 3	54.42			4.84			5.89			54.48
991C- 4	60.00			7.33			6.02			59.78
991C- 5	59.57			7.55			5.92			59.63

611
 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

611
 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

611
 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

611
 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

611
 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

611
 RECORDED - FILED
H. Hillman
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 112
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 12 8 W	1830.76	985 - 8
	POT	S 12 8 E	2172.63	985 - 9
		N 27 7 E	90.55	RM-1
		N 69 31 E	58.17	RM-2
		S 61 59 E	67.03	RM-3

81-1
 RECORDED - FILED
Waldy REC. DIST.
 DATE 1-12 1981
 TIME 10:00 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
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
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. Babler REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 113
 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
991C- 6	59.83			4.73			5.62			59.65
991D- 0	58.29			4.16			6.51			60.88
991D- 1	59.17			4.62			4.39			59.22
991D- 2	60.04			7.59			5.93			59.80
991D- 3	60.18			7.84			6.06			59.90
991D- 4	59.76			4.44			4.37			59.40
991D- 5	59.07			5.15			6.66			59.55
991D- 6	60.48			8.76			6.43			60.20
991D- 7	60.33			10.00			6.80			59.78
991D- 8	59.61			6.69			9.97			60.03
991D- 9	59.31			5.95			9.19			60.04
993 - 1	58.93			6.81			10.20			61.12
993 - 2	60.00			5.90			9.29			60.40
993 - 3	59.44			9.99			6.82			59.24
993 - 4	59.41			6.91			10.11			60.38
993 - 5	59.46			5.65			6.26			59.64
993 - 6	60.09			8.94			6.16			59.69
994 - 0	61.84			9.00			6.29			57.93
994 - 1	57.88			8.93			6.34			57.79
994 - 2	59.56			6.49			8.57			59.98
994 - 3	59.98			7.88			11.52			60.95
994 - 4	61.00			12.03			7.58			59.80
994 - 5	57.84			7.70			11.80			58.06
994 - 6	60.63			12.16			7.57			59.58
994 - 7	59.59			6.31			5.60			59.39
994 - 8	59.70			6.72			9.91			60.22
994 - 9	58.21			5.99			9.16			62.59
995 - 1	58.85			6.01			9.22			61.13
995 - 2	59.36			6.46			8.66			59.73
995 - 3	60.10			7.71			6.09			59.63

814
 RECORDED - FILED
Valby REC. DIST.
 DATE 1-12 1981
 TIME 10:10 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Chama REC. DIST.
 DATE 1-12 1981
 TIME 10:22 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
Furber REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 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

814
 RECORDED - FILED
Ramm park REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

814
 RECORDED - FILED
A. B. 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 113
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1 BRG DIST	VSM-2	RM2 BRG DIST	VSM-3	RM3 BRG DIST	VSM-4
995 - 4	60.18		8.86		6.49		59.68
995 - 5	59.75		6.45		8.72		59.82
995 - 6	58.61		4.85		5.81		58.97
995 - 7	59.68		7.53		6.06		59.57
995 - 8	59.78		7.63		5.95		59.30
995 - 9	59.67		4.61		4.44		59.68
995 -10	59.27		4.43		4.39		59.45
995 -11	59.54		7.58		5.87		59.92
995 -12	59.93		7.69		5.94		59.54
995 -13	59.04		4.68		5.69		59.10
995 -14	59.53		4.79		5.67		59.72
995 -15	59.85		7.54		5.82		59.95
995 -16	60.26		7.53		5.74		59.30
995 -17	59.63		4.90		5.88		59.44
996 - 0	58.51		4.13		6.23		60.91
996 - 1	61.83		5.94		2.84		62.00
996 - 2	60.07		10.17		7.04		59.85
996 - 3	60.64		10.02		6.77		59.83
996 - 4	59.31		4.42		4.38		59.28
996 - 5	59.56		4.40		4.54		59.44
996 - 6	60.05		10.03		6.89		59.62
996 - 7	60.85		10.02		6.89		59.84
996 - 8	59.73		4.39		4.32		59.68
996 - 9	59.40		4.50		5.72		59.79
996 -10	60.06		8.54		6.50		59.95
996 -11	60.36		8.75		6.37		59.55
996 -12	59.67		4.64		5.74		59.40
996 -13	59.74		5.00		5.49		59.91
996 -14	59.83		8.81		6.24		59.65
996 -15	60.28		8.71		6.16		59.70

414
 RECORDED - FILED
Valery REC. DIST.
 DATE 1-12 1981
 TIME 10:16 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

414
 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

814
 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

814
 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

814
 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

814
 RECORDED - FILED
St. 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 113
 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
996 -16	59.67		3.86		5.63		59.44
996 -17	59.49		4.71		5.63		59.90
996 -18	59.60		7.42		5.98		59.43
996 -19	60.10		7.38		6.06		59.68
996 -20	59.89		4.94		5.87		59.34
996 -21	59.65		6.26		8.81		60.16
996 -22	60.08		8.85		6.29		59.70
996 -23	60.14		8.67		6.44		59.50
996 -24	59.91		6.38		8.69		60.22
996 -25	59.78		6.40		8.84		60.14
996 -26	60.34		8.69		6.40		59.90
996 -27	60.24		8.65		6.27		59.75
996 -28	59.73		6.34		8.66		59.86
997 - 0	59.37		4.98		6.96		59.57
997 - 1	59.29		5.51		6.47		59.86
997 - 2	60.42		8.61		6.16		60.04

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

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

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

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

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

81-
 RECORDED - FILED
 A. Gilbert REC. DIST.
 DATE 1-7 1981
 TIME 2:13 9:1 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LITS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 114
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
997 - 3	51.67			8.56			6.55			51.42
997 - 4	59.70			5.60			6.24			59.85
997 - 5	59.73			6.37			8.66			60.06
997 - 6	59.85			8.65			6.33			59.35
997 - 7	60.16			11.88			7.61			59.59
997 - 8	59.72			7.62			11.94			60.37
997 - 9	59.78			7.77			12.13			60.10
997 -10	60.24			11.95			7.52			59.59
997 -11	60.72			11.96			7.68			59.75
997 -12	60.47			7.73			11.87			61.01
997 -13	59.47			4.45			4.44			59.66
997 -14	60.18			11.80			7.82			59.83
997 -15	61.13			12.12			7.68			59.96
997 -16	59.60			4.74			5.77			59.23
997 -17	64.65			4.60			4.29			64.59
997 -18	60.09			8.56			6.33			59.56
997 -19	67.15			8.87			6.19			63.32
997 -20	59.71			5.89			2.96			59.59
997 -21	59.50			5.97			7.44			59.43
997 -22	60.31			7.63			5.96			60.05
997 -23	59.96			7.52			5.82			59.64
997 -24	59.68			5.77			7.63			60.06
997 -25	59.62			6.70			5.07			59.62
997 -26	60.20			6.67			5.27			59.04
998 - 1	61.04			7.09			5.18			58.80
998 - 2	59.93			6.35			4.32			59.76
998 - 3	59.88			5.77			4.57			59.40
998 - 4	59.61			5.90			7.45			59.90
998 - 5	59.38			5.77			7.51			59.98
998 - 6	59.59			2.99			5.95			60.02

814
RECORDED - FILED
Valdy
DATE 1-12 1981
TIME 10:10 AM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

414
RECORDED - FILED
Christina
DATE 1-12 1981
TIME 10:20 AM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK

414
RECORDED - FILED
Jacobson
DATE 1-7 1981
TIME 1:39 PM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK

414
RECORDED - FILED
hamon
DATE 1-7 1981
TIME 2:13 PM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK

414
RECORDED - FILED
hamon
DATE 1-7 1981
TIME 2:13 PM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK

414
RECORDED - FILED
H. Bilton
DATE 1-7 1981
TIME 2:13 PM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

ALIGNMENT SHEET 114
 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
998 - 7	54.11			2.87			5.91			54.19
998 - 8	60.20			6.78			10.10			60.17
998 - 9	57.56			6.76			9.93			62.00
998 -10	60.01			3.18			5.87			60.18
999		S 88 43 E	81.15		S 81 25 W	54.50		N 53 15 W	58.35	
999 - 1	59.05			4.44			4.54			59.47
999 - 2	59.93			10.06			6.78			59.55
999 - 3	60.54			10.22			6.81			59.57
999 - 4	59.70			5.75			2.98			59.59
999 - 5	49.20			5.75			3.13			48.87
999 - 6	60.26			9.96			6.81			59.89
999 - 7	55.65			12.18			7.49			54.46
999 - 8	59.80			5.88			3.02			59.50
999 - 9	59.20			4.94			5.70			59.39
999 -10	59.99			8.77			6.27			59.62
999 -11	59.86			8.89			6.35			59.40
999 -12	59.55			4.64			5.66			59.52
999 -13	59.52			4.76			5.71			59.87
999 -14	60.06			8.84			6.30			59.84
999 -15	60.25			8.92			6.32			59.94
999 -16	59.67			4.92			5.49			59.31
999 -17	59.28			4.80			5.45			59.85
999 -18	59.73			8.74			6.31			59.55
999 -19	60.24			8.87			6.46			59.75
999 -20	59.79			4.78			5.64			59.49
999 -21	59.73			5.85			3.08			59.64
999 -22	60.58			12.09			7.59			60.18
999 -23	60.82			10.14			6.73			59.70
999 -24	60.07			4.57			4.43			59.74
1000		N 87 32 E	89.20		S 64 6 W	52.17		N 60 38 W	50.98	

81-1
 RECORDED - FILED
Valand
 REC. DIST.
 DATE 6-12 1981
 TIME 10:10 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK

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

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

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
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
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 114
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 2 00 W	2241.35	999 -24
2	N 89 56 E	88.68	RM-1
3	S 2 00 E	24.51	1000 -00
4	S 89 56 W	53.20	RM-2

DETAIL E

DETAIL

E-1

OBJECT

POT
 POT

	BEARING	DISTANCE	OBJECT
	N 2 1 W	2473.83	999 - 0
	S 2 1 E	2481.81	999 - 1
	N 89 21 E	80.01	RM-1
	S 56 34 W	56.89	RM-2
	N 65 44 W	57.94	RM-3

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

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
Zambardo
 DATE 1-7 1981
 TIME 1:34 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
H. Silva
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 115
 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			
1001	S 86 35 E		102.29	S 80 16 W		171.66	N 58 24 W		157.26	
1001 - 1	57.73			4.38			4.60			57.86
1001 - 2	59.50			8.62			6.18			59.27
1001 - 3	59.30			9.90			6.98			58.51
1001 - 4	59.71			5.94			3.13			59.41
1001 - 5	59.39			4.61			4.53			59.26
1001 - 6	59.63			5.59			6.23			59.65
1001 - 7	59.33			5.45			6.46			59.58
1001 - 8	59.48			5.74			4.85			59.66
1001 - 9	60.76			5.94			4.47			57.97
1002 - 1	60.40			4.64			4.35			58.61
1002 - 2	54.75			6.12			9.22			54.12
1002 - 3	19.05			10.13			6.83			17.17
1002 - 4	55.33			10.00			6.95			50.83
1002 - 5	57.75			4.23			4.37			57.80
1003	S 42 26 E		94.23	S 86 49 W		80.11	N 43 17 W		85.39	
1004	S 85 40 E		86.19	S 41 35 E		77.14	N 59 18 W		72.66	
1005	S 81 19 E		104.60	S 76 33 W		62.23	N 47 1 W		46.85	
1005 - 1	58.48			4.60			5.90			58.72
1005 - 2	59.94			11.77			7.52			59.28
1005 - 3	59.83			12.14			7.53			58.54
1005 - 4	59.48			4.60			5.45			59.18
1005 - 5	59.46			4.76			5.58			59.56
1005 - 6	60.31			11.84			7.72			59.73
1005 - 7	60.43			11.80			7.68			59.72
1005 - 8	60.05			4.95			5.57			59.62
1006	S 86 16 E		71.50	S 58 39 W		62.76	N 64 29 W		63.33	
1007	N 86 6 E		81.75	S 46 53 W		62.00	N 79 14 W		49.29	

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

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

814
 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

814
 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

814
 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

814
 RECORDED - FILED
X. 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 115
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL	BEARING	DISTANCE	OBJECT
C-1			
1	N 19 56 E	631.45	1001 -00
2	S 89 48 E	163.74	RM-1
3	S 19 56 W	2160.64	1001 -01
4	N 89 48 W	192.92	RM-2

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1				
	POT	N 1 17 E	2282.55	1000 - 0
	POT	S 1 17 W	2378.69	1001 - 0
		N 88 36 E	94.65	RM-1
		S 53 31 W	71.38	RM-2
		N 72 37 W	59.61	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2				
	POT	N 18 32 E	1846.33	1003 - 0
	POT	S 18 32 W	1747.74	1004 - 0
		S 69 32 E	72.41	RM-1
		S 82 32 W	69.33	RM-2
		N 47 55 W	62.79	RM-3

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

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

ALIGNMENT SHEET 115
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 49 16 E	1566.62	1004 - 0
	POT	S 49 16 W	1724.44	1005 - 0
		S 41 3 E	73.22	RM-1
		N 78 49 W	59.64	RM-2
		N 21 35 W	60.20	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 3 7 W	1643.36	1006 - 0
	POT	S 3 7 E	1416.64	1007 - 0
		N 86 13 E	67.94	RM-1
		S 57 55 W	61.98	RM-2
		N 61 26 W	65.27	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	N 25 2 W	3224.71	1007 - 0
	POT	S 25 2 E	3302.35	1008 - 0
		N 55 57 E	68.64	RM-1
		S 17 27 W	69.85	RM-2
		N 73 13 W	65.65	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

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
Jambor 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
Ram part 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. Diltor REC. DIST.
 DATE 1-7 1981
 TIME 2:13 97 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503