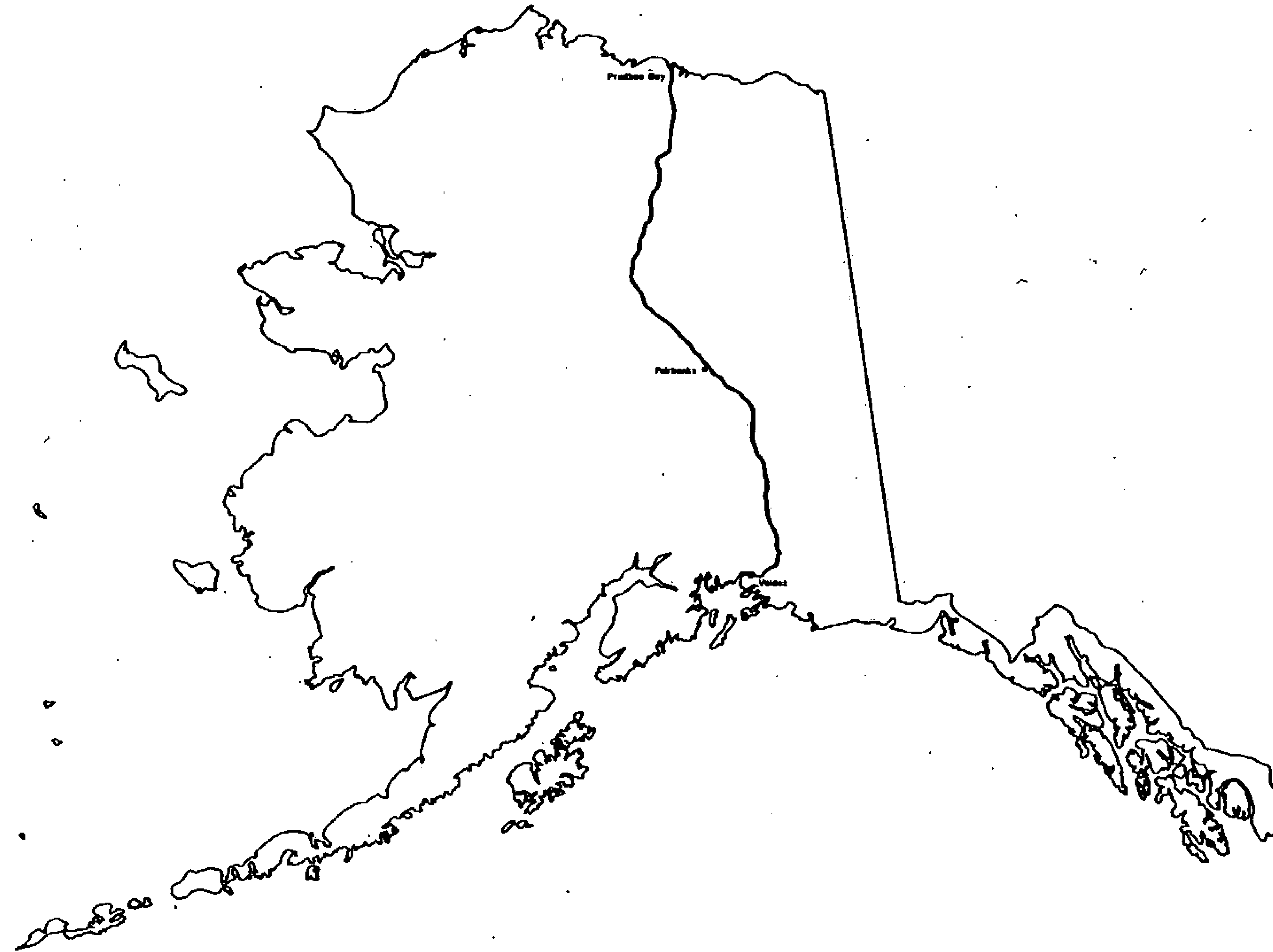


TRANS-ALASKA PIPELINE RIGHT-OF-WAY WIDTHS



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
SOLIO PIPELINE COMPANY
UNION ALASKA PIPELINE COMPANY

SEC. 6 A.S. 56-65

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

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

H Pad Widening at Access Road

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

I Insulation Box

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

I 1 Insulated Pipe Burial

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

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

P Pump Station

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

81-1
RECORDED - FILED
Fairbanks REC. DIST.
 DATE 1-7 1981
 TIME 1:34 P M
 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
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
Barnow REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

V Valve Sites

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

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

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

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		
<i>Valley</i>		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		
<i>Christina</i>		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		
<i>Lambert</i>		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		
<i>Barnard</i>		REC. DIST.
DATE	1-7	19 81
TIME	2:13	P M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503		

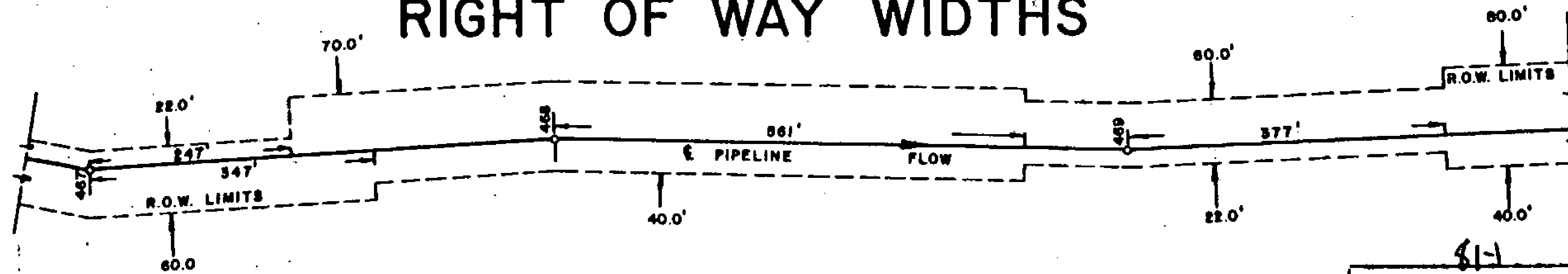
81-1

RECORDED - FILED		
<i>Pumpert</i>		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		
<i>H. D. Baker</i>		REC. DIST.
DATE	1-7	19 81
TIME	2:13	P M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503		

RIGHT OF WAY WIDTHS



TYPICAL SCHEDULE

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

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

81-1
RECORDED - FILED

Walden 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

Zambona 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

Burrows 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. Bilbo 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 10:20 A M

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

R.O.W. CODE CLASSIFICATION

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

Chitna REC. DIST.

DATE 1-12 1981

TIME 10:20 P M

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

81-1

RECORDED - FILED

Zambra REC. DIST.

DATE 1-7 1981

TIME 1:39 P M

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

81-1

RECORDED - FILED

Bonnie REC. DIST.

DATE 1-7 1981

TIME 2:13 P M

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

81-1

RECORDED - FILED

Rampart REC. DIST.

DATE 1-7 1981

TIME 2:13 P M

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

81-1

RECORDED - FILED

St. Hubert REC. DIST.

DATE 1-7 1981

TIME 2:13 P M

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

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

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

E Structural Overfill for Pipe Restraint

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

E 1 Workpad and V.S.M. Insulation

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

E 2 Transverse Levees and Cross Drainage Area

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

E 3 Soft Areas of Workpad

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

E 4 Sub Drains and Monitoring Hess Creek Approach

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

E 5 Denali Fault

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

E 11 Remedial Repair Zone

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

E 6 Cut Sections

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

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

81-1
 RECORDED - FILED
Pampan 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 LTS.
 ANCHORAGE, AK 99503

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

E 7 Side Fills

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

E 8 Ptarmigan Drop

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

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

E 9 Thompson Pass and Keystone Canyon

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

E 10 Fort Liscomb Slide

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

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

F River, Stream, Bridges and Road Crossings

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

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

No additional R.O.W. is required.

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

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

No additional R.O.W. is required.

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

G 2 Fuel Gas Line

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

G 3 Fuel Gas Line

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

81-1
RECORDED - FILED
Rampart 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 56
21 APR 80

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

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

POINT I.D. + DISTANCE	HORZ. DIRECTION OF FLOW	ROW WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
FEDERAL LAND *** MATCH LINE				16220+00		
		22	60	16224+28	(A-E2)	END WIDENING
482-2 10.		22	60	16237+10	(A-E2)	A/G TO B/G TRANSITION
482-7 262.		22	60	16264+24	(B-E2)	C/L EXISTING ROADWAY
482-7 2972.		22	60	16290+41	(B-E2-F)	BEGIN PAD CROSSOVER
482A 47.		60	60	16291+41	(B-C)	END PAD CROSSOVER
482B 71.		60	12	16297+17	(B-E2)	N. BDY. CHECK VALVE 55
482D 382.		60	135	16298+82	(B-V)	S. BDY. CHECK VALVE 55
482D 547.		60	12	16325+44	(B-E2)	END WIDENING
484 52.		42	12	16392+16	(B)	BEGIN PAD CROSSOVER
486 4584.		42	42	16393+16	(B-C)	END PAD CROSSOVER
486 4684.		12	42	16435+76	(B)	BEGIN WIDENING
488 5.		12	60	16519+04	(B-E2)	B/G TO A/G TRANSITION, END WIDENING
490A 72.		22	42	16540+00	(A)	
MATCH LINE						

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

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

G-100 SERIES ALIGNMENT SHEET 57
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R.O.W. WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION RIGHT	OF FLOW LEFT			
FEDERAL LAND ***						
MATCH LINE				16540+00		
		22	42		(A)	
492-14	180.			16650+90		BEGIN WIDENING
		22	60		(A-E2)	
492A-32	320.			16783+62		A/G B/G TRANSITION
		12	60		(B-E1-E2)	
494	710.			16798+28		N. BDY. REMOTE GATE VALVE 56
		12	135		(B-V)	
494	1045.			16801+63		S. BDY. REMOTE GATE VALVE 56
		12	60		(B-E2)	
494	3083.			16822+04		BEGIN PAD CROSSOVER B/G TO A/G
		60	60		(A-C)	
494	3183.			16823+04		END PAD CROSSOVER B/G TO A/G
		60	22		(A-E1-E2)	
494-8	10.			16846+99		WIDENING FOR PAD MAINTENANCE
		60	22		(A-E1-E2)	
MATCH LINE				16850+00		

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

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

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

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

81-1
RECORDED - FILED
St. Subon 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 58
21 APR 80

RECORDED - FILED
Veldy
DATE 1-12 1981 REC. DIST.
TIME 10:10 A.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	V LEFT			
FEDERAL LAND *** MATCH LINE				16850+00		
494-20	265.	60	22	16893+34	(A-E1-E2)	BEGIN PAD CROSSOVER, A/G TO B/G TRANSITION
494-20	365.	60	60	16894+34	(A-C-E1E2)	END PAD CROSSOVER
495	4707.	12	60	16950+70	(B-E2)	B/G TO A/G TRANSITION, END WIDENING
495-7	360.	22	42	16982+35	(A)	BEGIN WIDENING
495-12	60.	22	60	17006+37	(A-E1)	BEGIN WIDENING FOR ACCESS ROAD CROSSUNDER
495-12	300.	50	60	17008+88	(A-H-E1)	END WIDENING FOR ACCESS ROAD CROSSUNDER
496-5	964.	22	60	17088+70	(A-E1)	END WIDENING
497A-3	303.	22	42	17133+81	(A)	BEGIN WIDENING
497A-4	700.	22	60	17142+00	(A-E1)	N. BDY. REMOTE GATE VALVE 57
497A-4	1035.	22	165	17145+35	(A-V)	S. BDY. REMOTE GATE VALVE 57
MATCH LINE		22	60	17160+00	(A-E1)	

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

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

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

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

G-100 SERIES ALIGNMENT SHEET 59
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
FEDERAL LAND ***		-----				
MATCH LINE		-----		17160+00		
		22	60		(A-E1)	
499-20	685.	-----		17337+74		N. BDY. REMOTE GATE VALVE 58
		22	165		(A-V)	
499-20	1020.	-----		17341+09		S. BDY. REMOTE GATE VALVE 58
		22	60		(A-E1)	
MATCH LINE		-----		17450+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
Chitina
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
Vanbamba
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
Burns
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
At Dalton
REC. DIST. _____
DATE 1-7 1981
TIME 2:43 PM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 60
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		-----		17450+00		
		22	60		(A-E1)	
503-4	55.			17454+70		BEGIN PAD CROSSUNDER
		60	60		(A-C-E1)	
503-4	115.			17455+31		END PAD CROSSUNDER
		60	22		(A-E1)	
505-6	10.			17565+49		BEGIN WIDENING FOR A.M.S. 3 ACCESS, PAD CROSSOVER
		60	50		(A-H-C)	
505-6	330.			17568+69		END WIDENING FOR A.M.S. 3 ACCESS, PAD CROSSOVER
		45	50		(B-E2)	
506	710.			17583+29		BEGIN PAD CROSSOVER
		60	50		(B-C-E2)	
507	110.			17585+31		END PAD CROSSOVER, B/G TO A/G TRANSITION
		60	22		(A-E2)	
514-6	420.			17761+65		WIDENING FOR PAD MAINTENANCE
		60	22		(A-E1-E2)	
MATCH LINE		-----		17770+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
Chitna
REC. DIST. _____
DATE 1-12 1981
TIME 10:20 AM
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

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

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

G-100 SERIES ALIGNMENT SHEET 61
21 APR 80

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

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				17770+00		
		60	22	17770+00	(A-E2)	
516-6	385.	60	60	17880+82	(B-C-E2)	BEGIN PAD CROSSOVER, A/G TO B/G TRANSITION
516-6	485.	60	60	17881+82	(B-C-E2)	END PAD CROSSOVER
525	2462.	12	60	17976+49	(B-E2)	BEGIN PAD CROSSOVER
525	2512.	60	60	17976+99	(B-C-E2)	INTERSECT C/L EXISTING ROADWAY
525	2562.	60	60	17977+49	(B-C-E2-F)	END PAD CROSSOVER
526	281.	60	22	17981+54	(B-E2)	B/G TO A/G TRANSITION
527-6	276.	60	22	18017+95	(A-E2)	BEGIN PAD CROSSOVER, A/G TO B/G TRANSITION
527-6	376.	60	60	18018+95	(B-C-E2)	END PAD CROSSOVER
527-6	2785.	12	60	18042+96	(B-E2)	BEGIN PAD CROSSOVER, B/G TO A/G TRANSITION
527-6	2885.	60	60	18043+96	(A-C-E2)	END PAD CROSSOVER
MATCH LINE		60	22	18080+00	(A-E1)	

81-1
RECORDED - FILED
Chitina REC. DIST.
DATE 1-12 1981
TIME 10:00 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

81-1
RECORDED - FILED
Bumbar 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. Gibson 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
Pumpat 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 62
21 APR 80

POINT I.D. + DISTANCE	HORZ.	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	LEFT			
FEDERAL LAND ***						
MATCH LINE -----						
		60	22	18080+00	(A-E1)	
528-3	397.46			18108+34		N. BDY. REMOTE GATE VALVE 59
		165	22		(A-V)	
528-4	333.00			18111+86		S. BDY. REMOTE GATE VALVE 59
		60	22		(A-E1)	
528-14	10.			18196+24		END WIDENING
		42	22		(A)	
528-24	720.			18296+40		BEGIN WIDENING FOR MAINTENANCE
		60	22		(A-E1)	
530-4	61.			18379+92		BEGIN WIDENING FOR BIN WALL MAINTENANCE
		60	60		(A-F-RC1)	
530-4	161.			18380+92		C/L EXISTING ROADWAY
		60	60		(A-F-RC1)	
530-4	261.			18381+92		END WIDENING FOR BIN WALL MAINTENANCE
		60	22		(A-E1-F)	
MATCH LINE -----						
				18390+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
Chitina 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
Lamborn 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
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
St. Dalton 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 63
21 APR 80

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

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

POINT I.D. + DISTANCE	HORZ. DIRECTION OF FLOW	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
FEDERAL LAND *** MATCH LINE				18390+00		
533-2	307.	60	22	18512+17	(A-E1)	N. BDY. CHECK VALVE 59A
533-2	472.	165	22	18513+82	(A-V)	S. BDY. CHECK VALVE 59A
536-4	385.11	60	22	18614+79	(A-E1)	N. BDY. REMOTE GATE VALVE 60
536-5	300.00	165	22	18618+14	(A-V)	S. BDY. REMOTE GATE VALVE 60
537-2	524.	60	22	18637+00	(A-E1)	BEGIN PAD CROSSUNDER, END WIDENING
537-2	584.	42	42	18637+62	(A-C)	END PAD CROSSUNDER
539-1	185.	22	42	18641+49	(A)	BEGIN WIDENING FOR FENCE, SEE DETAIL DWG
STATE LAND ***		XX	XX		(A-F)	
540-1	54.			18643+21		TOP OF BANK, NORTH BANK YUKON RIVER, END WIDENING
540-1		75	25		(A1)	
PRIVATE PROPERTY ***						
540-2	1865.			18662+26		TOP OF BANK, SOUTH BANK YUKON RIVER N. BDY. NATIVE ALLOTMENT R/W 200-163.4, SEE R/W DWG.
		XX	XX		(PP-N)	
FEDERAL LAND ***						
542-6	30.			18691+51		S. BDY. NATIVE ALLOTMENT
542-6		22	100		(A-PL1)	
MATCH LINE				18700+00		

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

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

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

81-1
RECORDED - FILED
St Libbon 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 64
21 APR 80

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

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

POINT I.D. + DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
	RIGHT	LEFT			
FEDERAL LAND *** MATCH LINE			18700+00	(A-PL1)	
	22	100			
STATE LAND *** 544-2 666.64			18711+45	(A1-PL1)	INT. STATE HWY. R/W
	22	100			
FEDERAL LAND *** 544-2 949.86			18714+28	(A-PL1)	INT. STATE HWY R/W
	22	100			
PUMP STATION NO 6 544-8 65.88			18732+23	(P)	N. BDY. PUMP STATION 6, SEE DWG. D-36-L600
	XX	XX			
545-6 147.95			18751+62	(A)	S. BDY. PUMP STATION 6
	42	22			
FEDERAL LAND ** 545-9 144.			18756+98	(A-V)	N. BNDY BLOCK VALVE 6 DS
	65	65			
545-9 274.			18758+28	(A)	S. BNDY BLOCK VALVE 6 DS
	42	22			
MATCH LINE			19020+00		

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

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

81-1
RECORDED - FILED
St. 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 65
21 APR 80

81-1
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

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

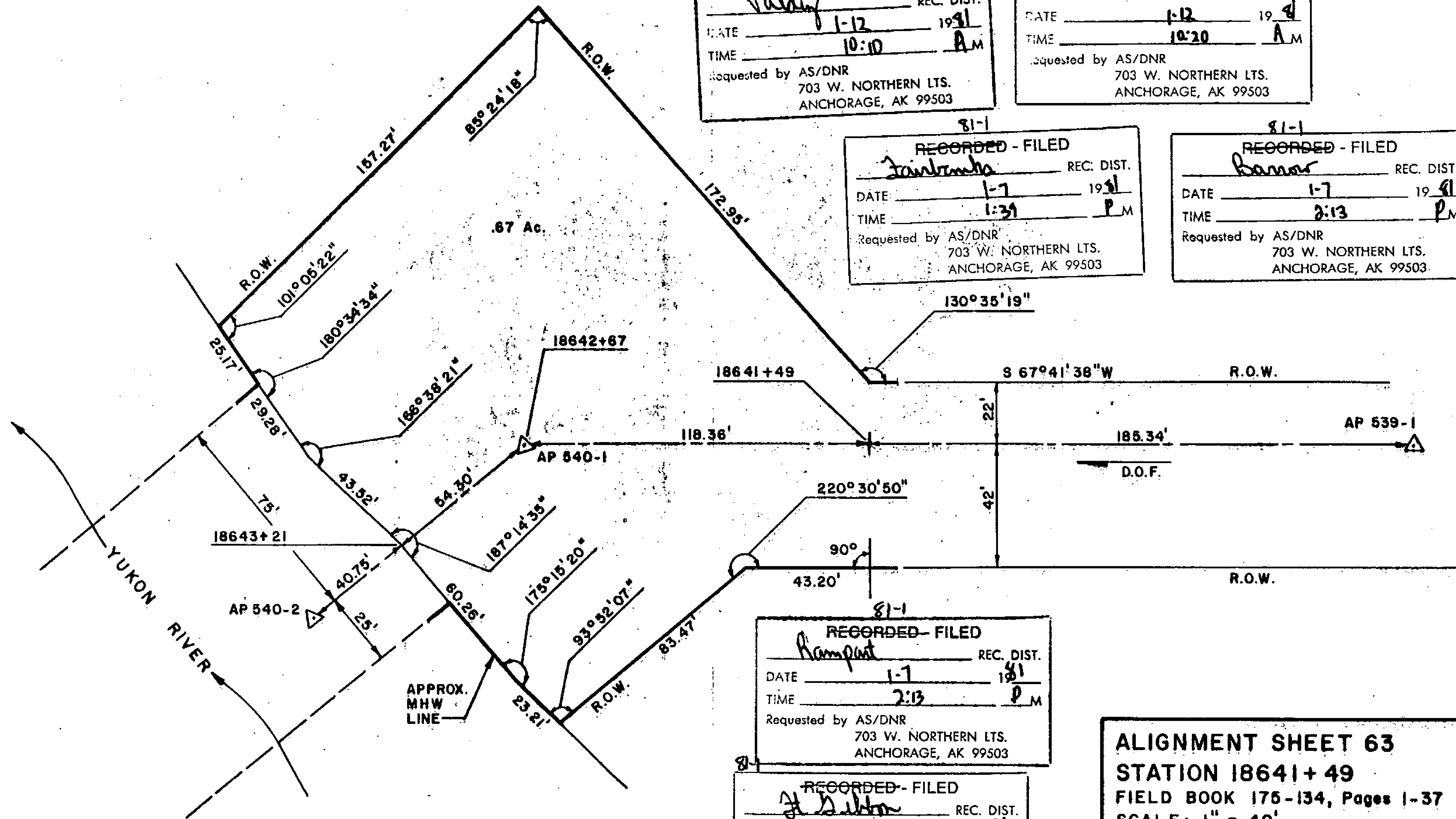
POINT I.D. + DISTANCE	HORZ. DISTANCE	R.O.W. WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
FEDERAL LAND ***		-----				
MATCH LINE		-----		19020+00		
		42	22	----- (A)		-----
551-13	261.	-----	-----	19081+86		BEGIN PAD CROSSOVER-BEGIN WIDENING
		60	60	----- (B-C-E2)		-----
551-13	361.	-----	-----	19082+86		END PAD CROSSOVER
		12	60	----- (B-E2)		-----
553	579.	-----	-----	19105+15		BEGIN PAD CROSSOVER, B/G TO A/G TRANSITION
		60	60	----- (A-C-E2)		-----
554	50.	-----	-----	19106+15		END PAD CROSSOVER AND WIDENING
		42	22	----- (A)		-----
555-2	225.	-----	-----	19120+33		BEGIN GUIDE BANK
		42	125	----- (A-D)		-----
555-2	345.	-----	-----	19121+53		END GUIDE BANK
		42	22	----- (A)		-----
557A-3	60.	-----	-----	19163+81		BEGIN WIDENING FOR PAD MAINTENANCE
		60	22	----- (A-E2)		-----
557A-3	184.	-----	-----	19164+95		BEGIN PAD CROSSOVER
		60	60	----- (A-C-E2)		-----
558	50.	-----	-----	19165+95		END PAD CROSSOVER, A/G TO B/G TRANSITION
		12	60	----- (B-E2)		-----
566	91.	-----	-----	19338+32		BEGIN PAD CROSSOVER
		60	60	----- (B-C)		-----
566	191.	-----	-----	19339+32		END PAD CROSSOVER
		60	12	----- (B-E1)		-----
MATCH LINE		-----		19340+00		

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

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

81-1
RECORDED - FILED
Banner 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

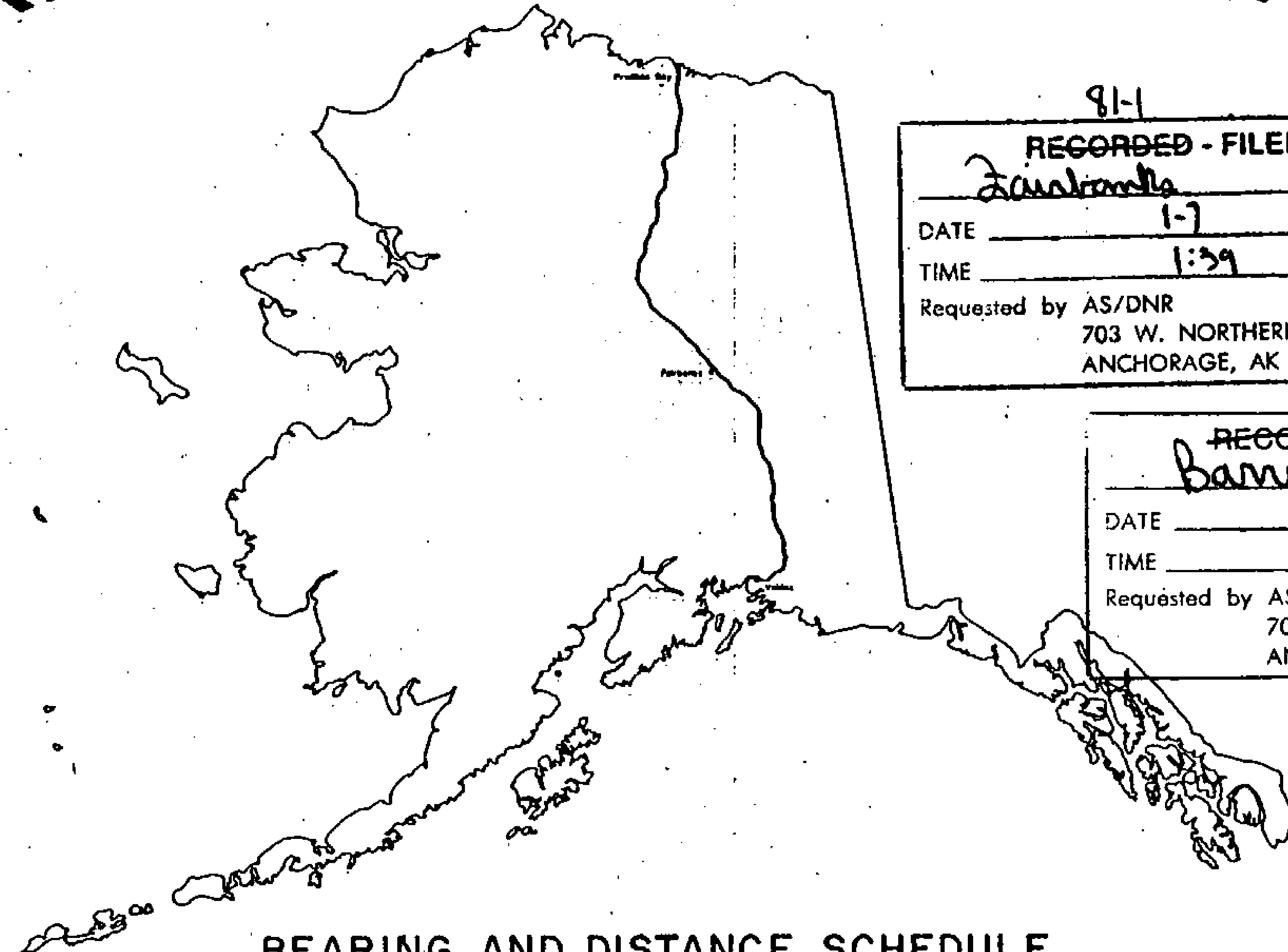
81-1
RECORDED - FILED
A. S. Johnson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 63
STATION 18641+49
 FIELD BOOK 175-134, Pages 1-37
 SCALE: 1" = 40'
 DATE: MAY 6, 1980

TRANS-ALASKA

PIPELINE MONUMENTATION

SURVEY



BEARING AND DISTANCE SCHEDULE

Alyeska pipeline

SERVICE COMPANY

prepared by
OCEAN TECHNOLOGY LTD

81-1

RECORDED - FILED
Valdery REC. DIST.

DATE 1-12 1991
TIME 10:10 A M

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

81-1

RECORDED - FILED
Christina REC. DIST.

DATE 1-12 1991
TIME 10:20 A M

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

81-1

RECORDED - FILED
Zambomba REC. DIST.

DATE 1-7 1991
TIME 1:39 P M

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

81-1

RECORDED - FILED
Banner REC. DIST.

DATE 1-7 1991
TIME 2:13 P M

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

81-1

RECORDED - FILED
H. Hilton REC. DIST.

DATE 1-7 1991
TIME 8:13 P M

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

81-1

RECORDED - FILED
Rumyantsev REC. DIST.

DATE 1-7 1991
TIME 2:53 P M

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

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

ALIGNMENT SHEET 56

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
Y ZONE 4 X	AZIMUTH DIST	DIST		
481 -18	4532135.55 422590.89	133 42 43 604.53	S 46 46 14 E 604.59	611 2126
481 -19	4531717.80 423027.86	121 8 59 179.86	S 59 19 51 E 179.88	610 2127
481 -20	4531624.76 423181.79	133 37 35 119.82	S 46 51 12 E 119.83	609 2128
481 -21	4531542.09 423268.52	140 19 8 59.81	S 40 9 38 E 59.82	608 2129
482 - 1	4531496.06 423306.71	146 58 11 59.84	S 33 30 34 E 59.85	607 2130
482 - 2	4531445.89 423339.33	159 32 24 179.00	S 20 56 20 E 179.02	606 2131
482 - 3	4531278.18 423401.90	147 0 7 364.06	S 33 28 34 E 364.09	605 2132
482 - 4	4530972.85 423600.17	134 33 45 179.81	S 45 54 52 E 179.82	604 2133
482 - 5	4530846.68 423728.28	146 50 31 124.09	S 33 38 3 E 124.10	603 2134
482 - 6	4530742.80 423796.15	159 28 45 180.29	S 20 59 49 E 180.30	602 2135
482 - 7	4530573.95 423859.35	147 0 56 5536.65	S 33 27 2 E 5537.17	601 2136
482A	4525929.70 426873.56	153 57 19 77.96	S 26 30 5 E 77.97	304 2137
482B	4525859.66 426907.79	145 36 18 199.79	S 34 51 4 E 199.81	303 2138
482C	4525694.80 427020.65	139 38 33 60.46	S 40 48 47 E 60.46	302 2139
482D	4525648.73 427059.80	147 8 2 810.39	S 33 19 13 E 810.47	301 2140
483	4524968.05 427499.58			499 2141

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

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

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

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

81-1
RECORDED - FILED
St. Sibon
 REC. DIST. _____
 DATE 1-7 1991
 TIME 2:12 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

ALIGNMENT SHEET 56

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
483	4524968.05 427499.58	161 33 24 2429.45 S 18 53 37 E 2429.68	499	2141
484	4522663.38 428268.18	154 55 29 1012.57 S 25 31 18 E 1012.67	498	2142
485	4521746.24 428697.32	147 13 54 991.18 S 33 12 42 E 991.27	497	2143
486	4520912.79 429233.79	139 36 43 4728.89 S 40 49 12 E 4729.33	496	2144
487	4517310.92 432297.92	157 11 48 4196.05 S 23 13 13 E 4196.45	495	2145
488	4513442.83 433924.17	145 17 56 1217.24 S 35 6 40 E 1217.35	494	2146
489	4512442.10 434617.14	157 40 31 3857.72 S 22 43 39 E 3858.09	493	2147
490	4508873.53 436082.51	137 22 41 3172.92 S 43 0 49 E 3173.22	492	2148
490A	4506538.78 438231.08	157 44 50 92.19 S 22 38 14 E 92.19	491	2149
490B	4506453.46 438265.99	137 43 44 294.18 S 42 39 18 E 294.21	490	2150
490 - 1	4506235.77 438463.87	124 49 2 179.54 S 55 33 56 E 179.56	688	2151
490 - 2	4506133.26 438611.27	137 21 31 56.55 S 43 1 25 E 56.56	687	2152
490 - 3	4506091.66 438649.58	149 31 10 179.99 S 30 51 45 E 180.01	686	2153
490 - 4	4505936.54 438740.88	137 21 9 469.60 S 43 1 41 E 469.65	685	2154
490 - 5	4505591.13 439059.03	124 51 10 419.78 S 55 31 33 E 419.82	684	2155
490 - 6	4505351.24 439403.51		683	2156

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

81-1
RECORDED - FILED
Chitina
 DATE 1-12 19 81
 TIME 10:30 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Sauvamb
 DATE 1-7 19 81
 TIME 1:39 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
H. Sibon
 DATE 1-7 19 81
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 57

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
490 - 6	4505351.24	439403.51	137 20 2	920.80	683	2156
490 - 7	4504674.16	440027.56	144 53 28	56.23	682	2157
491 - 1	4504628.16	440059.90	151 22 12	56.27	681	2158
491 - 2	4504578.77	440086.86	163 31 33	418.25	680	2159
491 - 3	4504177.69	440205.47	151 2 16	1395.96	679	2160
491 - 4	4502956.31	440881.44	138 33 51	419.84	678	2161
491 - 5	4502641.56	441159.28	150 45 23	60.18	677	2162
491 - 6	4502589.05	441188.68	159 6 58	1324.47	676	2163
492 - 1	4501351.59	441660.82	171 36 56	418.89	675	2164
492 - 2	4500937.18	441721.90	159 6 55	963.71	674	2165
492 - 3	4500036.79	442065.45	171 35 46	419.29	673	2166
492 - 4	4499622.00	442126.73	159 6 15	423.42	672	2167
492 - 5	4499226.43	442277.75	146 34 46	419.95	671	2168
492 - 6	4498875.92	442509.05	159 5 25	599.45	670	2169
492 - 7	4498315.95	442722.99	171 38 33	419.34	669	2170
492 - 8	4497901.07	442783.94			668	2171

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

81-1
RECORDED - FILED
St. John
 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

ALIGNMENT SHEET 57

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.		
	Y ZONE 4	X	AZIMUTH	DIST			BEARING	DIST
492 - 8	4497901.07	442783.94	159 5 13	1199.63	S 21 16 4 E	1199.74	668	2171
492 - 9	4496780.47	443212.15	146 36 28	419.65	S 33 44 42 E	419.69	667	2172
492 -10	4496430.10	443443.11	159 4 59	933.04	S 21 16 4 E	933.13	666	2173
492 -11	4495558.55	443776.22	146 38 51	179.85	S 33 42 7 E	179.87	665	2174
492 -12	4495408.32	443875.10	159 6 50	173.32	S 21 14 6 E	173.34	664	2175
492 -13	4495246.39	443936.89	171 38 12	178.96	S 8 42 43 E	178.98	663	2176
492 -14	4495069.33	443962.92	159 3 55	300.25	S 21 16 58 E	300.28	662	2177
492 -15	4494788.90	444070.20	146 37 12	179.50	S 33 43 40 E	179.52	661	2178
492 -16	4494639.01	444168.96	159 3 32	180.16	S 21 17 17 E	180.17	660	2179
492 -17	4494470.75	444233.35	171 35 39	179.57	S 8 45 9 E	179.59	659	2180
492 -18	4494293.11	444259.60	159 5 23	360.71	S 21 15 24 E	360.74	658	2181
492 -19	4493956.16	444388.34	146 36 9	179.86	S 33 44 35 E	179.87	657	2182
492 -20	4493806.00	444487.34	159 8 25	180.04	S 21 12 17 E	180.06	656	2183
492 -21	4493637.76	444551.45	171 37 40	180.01	S 8 43 1 E	180.03	655	2184
492 -22	4493459.67	444577.66	158 59 15	60.04	S 21 21 26 E	60.05	654	2185
492A	4493403.62	444599.19					653	2186

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

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

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

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

81-1
RECORDED - FILED
A. Hillman
 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

ALIGNMENT SHEET 57

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
492A	4493403.62 444599.19		653	2186
492A- 1	4493042.94 444818.43	148 42 24 422.09 S 31 38 14 E 422.13	652	2187
492A- 2	4492912.88 444942.96	136 14 38 180.06 S 44 5 55 E 180.08	651	2188
492A- 3	4492758.47 445037.05	148 38 38 180.82 S 31 41 53 E 180.84	650	2189
492A- 4	4492587.87 445095.09	161 12 41 180.20 S 19 7 49 E 180.22	649	2190
492A- 5	4492082.09 445402.27	148 43 41 591.75 S 31 36 45 E 591.81	648	2191
492A- 6	4491779.90 445692.49	136 9 28 418.98 S 44 10 51 E 419.02	647	2192
492A- 7	4490967.79 446185.96	148 42 56 950.28 S 31 37 14 E 950.37	646	2193
492A- 8	4490570.40 446320.96	161 14 12 419.70 S 19 5 51 E 419.74	645	2194
492A- 9	4489794.96 446792.53	148 41 42 907.57 S 31 38 14 E 907.66	644	2195
492A-10	4489624.53 446850.31	161 16 19 179.96 S 19 3 31 E 179.98	643	2196
492A-11	4489469.52 446944.58	148 41 37 181.42 S 31 38 11 E 181.44	642	2197
492A-12	4489339.73 447069.07	136 11 41 179.84 S 44 8 5 E 179.86	641	2198
492A-13	4489032.31 447256.11	148 40 58 359.85 S 31 38 44 E 359.88	640	2199
492A-14	4488902.38 447380.86	136 9 54 180.12 S 44 9 44 E 180.14	639	2200
492A-15	4488748.99 447473.84	148 46 38 179.37 S 31 32 58 E 179.39	638	2201

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

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

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

81-1
RECORDED - FILED
J. Sullivan
 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
Hampel
 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 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

ALIGNMENT SHEET 57

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING		CODE NO.	FILE NO.		
	Y	ZONE 4 X	AZIMUTH	DIST				
492A-15	4488748.99	447473.84	161 10 17	179.99	S 19 9 18 E	180.01	638	2201
492A-16	4488578.63	447531.93	148 41 41	598.75	S 31 37 49 E	598.81	637	2202
492A-17	4488067.05	447843.04	136 15 14	179.94	S 44 4 12 E	179.95	636	2203
492A-18	4487937.06	447967.46	148 46 33	179.31	S 31 32 50 E	179.32	635	2204
492A-19	4487783.73	448060.41	161 6 49	179.77	S 19 12 33 E	179.79	634	2205
492A-20	4487613.64	448118.60	148 42 48	478.91	S 31 36 30 E	478.96	633	2206
492A-21	4487204.37	448367.31	136 9 36	179.85	S 44 9 38 E	179.86	632	2207
492A-22	4487074.65	448491.88	148 47 59	179.41	S 31 31 12 E	179.43	631	2208
492A-23	4486921.19	448584.82	161 8 17	179.99	S 19 10 52 E	180.01	630	2209
492A-24	4486750.86	448643.01	148 41 9	299.62	S 31 37 58 E	299.65	629	2210
492A-25	4486494.89	448798.73	136 12 54	419.39	S 44 6 8 E	419.43	628	2211
492A-26	4486192.11	449088.93	148 41 36	899.39	S 31 37 17 E	899.48	627	2212
492A-27	4485423.67	449556.27	161 15 13	418.88	S 19 3 34 E	418.92	626	2213
492A-28	4485027.01	449690.89	148 41 36	898.26	S 31 37 4 E	898.34	625	2214
492A-29	4484259.54	450157.64	136 10 5	179.67	S 44 8 28 E	179.69	624	2215
492A-30	4484129.93	450282.07					623	2216

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

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

81-1
RECORDED - FILED

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

ALIGNMENT SHEET 57

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
492A-30	4484129.93	450282.07			623	2216
492A-31	4483976.32	450375.28	148 45 5	179.68	S 31 33 26 E	179.70
492A-32	4483806.17	450433.29	161 10 26	179.77	S 19 8 3 E	179.78
494	4482891.27	450989.43	148 42 21	1070.67	S 31 36 1 E	1070.77
494 - 1	4479858.59	452667.33	151 2 44	3465.90	S 29 15 13 E	3466.24
494 - 2	4479723.61	452786.56	138 32 44	180.10	S 41 44 53 E	180.12
494 - 3	4479564.48	452874.64	151 2 8	181.88	S 29 15 26 E	181.90
494 - 4	4479391.95	452925.44	163 35 35	179.85	S 16 41 57 E	179.87
494 - 5	4479129.19	453070.88	151 2 7	300.33	S 29 15 23 E	300.36
494 - 6	4478726.89	453189.65	163 33 7	419.47	S 16 44 20 E	419.51
					615	2225

81-1

RECORDED - FILED

Valdez REC. DIST.

DATE 1-12 1981

TIME 10:00 A.M.

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

81-1

RECORDED - FILED

Clatina 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

Barbara REC. DIST.

DATE 1-7 1981

TIME 1:35 P.M.

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

81-1

RECORDED - FILED

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

H. Johnson 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

ALIGNMENT SHEET 58

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.		
	Y ZONE 4	X	AZIMUTH	DIST			BEARING	DIST
494 - 6	4478726.89	453189.65	151 2 47	420.22	S 29 14 37 E	420.26	615	2225
494 - 7	4478359.19	453393.08	138 31 38	419.41	S 41 45 41 E	419.45	614	2226
494 - 8	4478044.94	453670.84	151 2 5	539.67	S 29 15 8 E	539.72	613	2227
494 - 9	4477572.78	453932.19	163 33 6	419.78	S 16 44 2 E	419.82	612	2228
494 -10	4477170.18	454051.05	151 2 1	1079.58	S 29 14 60 E	1079.69	611	2229
494 -11	4476225.65	454573.89	138 31 23	419.65	S 41 45 28 E	419.69	610	2230
494 -12	4475911.24	454851.83	151 2 3	838.94	S 29 14 41 E	839.03	609	2231
494 -13	4475177.24	455258.12	138 33 15	179.75	S 41 43 23 E	179.77	608	2232
494 -14	4475042.50	455377.10	151 0 38	180.01	S 29 15 58 E	180.02	607	2233
494 -15	4474885.05	455464.34	163 39 18	178.98	S 16 37 17 E	179.00	606	2234
494 -16	4474713.30	455514.71	151 3 0	119.20	S 29 13 32 E	119.22	605	2235
494 -17	4474608.99	455572.41	138 23 58	178.15	S 41 52 33 E	178.17	604	2236
494 -18	4474475.77	455690.69	151 3 18	59.11	S 29 13 11 E	59.12	603	2237
494 -19	4474424.04	455719.30	163 38 50	179.40	S 16 37 39 E	179.42	602	2238
494 -20	4474251.90	455769.81	151 1 57	1281.14	S 29 14 23 E	1281.26	601	2239
495	4473131.04	456390.28					201	2240

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

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

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

81-1
RECORDED - FILED
A. Baker
 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 58

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
495	4473131.04	456390.28				
495 - 1	4469372.67	459807.76	137 43 11	5079.82	S 42 32 24 E	5080.31
495 - 2	4469217.05	459896.56	150 17 25	179.17	S 29 57 31 E	179.19
495 - 3	4469047.22	460050.96	137 43 27	229.52	S 42 31 26 E	229.55
495 - 4	4468944.15	460197.30	125 9 28	178.99	S 55 5 22 E	179.01
495 - 5	4468463.92	460634.04	137 42 56	649.12	S 42 31 48 E	649.19
495 - 6	4468223.89	460974.92	125 9 5	416.91	S 55 5 30 E	416.95
495 - 7	4467644.34	461502.14	137 42 25	783.48	S 42 32 0 E	783.55
495 - 8	4467280.37	461710.34	150 13 46	419.31	S 30 0 30 E	419.35
495 - 9	4466747.88	462194.62	137 42 52	719.77	S 42 31 16 E	719.84
495 - 10	4466505.82	462537.58	125 12 53	419.78	S 55 1 7 E	419.82
495 - 11	4465973.35	463022.10	137 41 58	719.92	S 42 31 53 E	719.99
495 - 12	4465609.10	463230.64	150 12 29	419.72	S 30 1 14 E	419.76
495 - 13	4465209.77	463593.58	137 43 59	539.62	S 42 29 37 E	539.67
495 - 14	4464967.76	463936.64	125 12 4	419.83	S 55 1 24 E	419.87
495 - 15	4464657.03	464219.20	137 43 6	419.99	S 42 30 15 E	420.03

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
Fainland
 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
A. Johnson
 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

ALIGNMENT SHEET 58

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.		
	Y ZONE 4	X	AZIMUTH	DIST			BEARING	DIST
495 -15	4464657.03	464219.20	150 13 2	419.64	S 30 0 14 E	419.68	956	2255
495 -16	4464292.82	464427.64	137 43 26	419.83	S 42 29 44 E	419.87	955	2256
495 -17	4463982.18	464710.06	150 13 6	419.63	S 29 59 58 E	419.68	954	2257
495 -18	4463617.97	464918.49	137 43 29	779.26	S 42 29 27 E	779.33	953	2258
495 -19	4463041.38	465442.69	125 12 41	418.74	S 55 0 6 E	418.78	952	2259
495 -20	4462799.94	465784.81	137 43 19	1079.97	S 42 29 16 E	1080.08	951	2260
495 -21	4462000.88	466511.34	145 52 13	59.99	S 34 20 14 E	60.00	950	2261
496 - 1	4461951.22	466545.00	153 37 51	60.11	S 26 34 35 E	60.12	949	2262
496 - 2	4461897.36	466571.70	166 14 8	419.61	S 13 58 17 E	419.65	948	2263
496 - 3	4461489.80	466671.54	153 44 26	1443.44	S 26 27 50 E	1443.59	947	2264
496 - 4	4460195.32	467310.17	141 14 28	419.72	S 38 57 37 E	419.76	946	2265
496 - 5	4459868.03	467572.93	153 44 36	1442.54	S 26 27 20 E	1442.68	945	2266
496 - 6	4458574.33	468211.10	141 13 45	419.40	S 38 58 0 E	419.44	944	2267
496 - 7	4458247.34	468473.73	153 43 52	1379.37	S 26 27 44 E	1379.51	943	2268
496 - 8	4457010.42	469084.22	157 36 37	59.46	S 22 34 52 E	59.47	942	2269
497A- 1	4456955.44	469106.87					941	2270

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

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

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

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

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

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

ALIGNMENT SHEET 58

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
497A- 1	4456955.44 469106.87	S 10 19 45 E	941	2270
497A- 2	4456541.88 469180.82	420.12 420.16	940	2271

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

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

81-1
RECORDED - FILED
Hampard REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503 *26*

ALIGNMENT SHEET 59

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
497A- 2	4456541.88	469180.82	157 22 52	1452.60	S 22 48 28 E	940 2271
497A- 3	4455201.01	469739.49	144 54 18	419.79	S 35 16 54 E	939 2272
497A- 4	4454857.54	469980.84	157 22 30	1454.23	S 22 48 33 E	938 2273
497A- 5	4453515.23	470540.28	169 52 59	419.45	S 10 17 56 E	937 2274
497A- 6	4453102.30	470613.96	157 22 45	1357.43	S 22 48 4 E	936 2275
497A- 7	4451849.30	471136.07	163 17 27	58.05	S 16 53 16 E	935 2276
498 - 1	4451793.70	471152.76	174 51 14	57.98	S 5 19 28 E	934 2277
498 - 2	4451735.96	471157.96	180 42 6	879.32	S 0 31 24 W	933 2278
498 - 3	4450856.71	471147.19	175 19 23	58.13	S 4 51 20 E	932 2279
499 - 1	4450798.77	471151.93	163 39 13	60.15	S 16 31 29 E	931 2280
499 - 2	4450741.05	471168.86	157 56 28	473.80	S 22 14 12 E	930 2281
499 - 3	4450301.93	471346.80	145 28 4	420.34	S 34 42 31 E	929 2282
499 - 4	4449955.65	471585.08	157 55 56	952.95	S 22 14 33 E	928 2283
499 - 5	4449072.51	471943.11	170 27 11	419.58	S 9 43 13 E	927 2284
499 - 6	4448658.74	472012.70	157 56 41	1380.52	S 22 13 36 E	926 2285
499 - 7	4447379.24	472531.09				925 2286

81-1
RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:00 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

81-1
RECORDED - FILED
A. Dinton 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

ALIGNMENT SHEET 59

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
499 - 7	4447379.24	472531.09			925	2286
499 - 8	4446964.50	472601.17	170 24 33	420.62	S 9 45 38 E	924 2287
499 - 9	4445629.70	473142.30	157 55 56	1440.32	S 22 14 7 E	923 2288
499 -10	4445283.65	473380.43	145 28 0	420.07	S 34 41 55 E	922 2289
499 -11	4443948.09	473921.59	157 56 33	1441.03	S 22 13 13 E	921 2290
499 -12	4443602.55	474159.79	145 25 10	419.69	S 34 44 27 E	920 2291
499 -13	4442267.05	474700.91	157 56 35	1440.96	S 22 12 53 E	919 2292
499 -14	4441852.88	474770.66	170 26 26	420.00	S 9 42 56 E	918 2293
499 -15	4440517.37	475311.83	157 56 29	1440.99	S 22 12 46 E	917 2294
499 -16	4440171.88	475549.87	145 25 60	419.55	S 34 43 6 E	916 2295
499 -17	4438836.67	476091.58	157 55 1	1440.92	S 22 13 56 E	915 2296
499 -18	4438422.57	476161.17	170 27 38	419.91	S 9 41 13 E	914 2297
499 -19	4437086.48	476702.71	157 56 11	1441.67	S 22 12 33 E	913 2298
499 -20	4436740.77	476941.08	145 24 47	419.92	S 34 43 48 E	912 2299
499 -21	4435573.11	477414.12	157 56 47	1259.84	S 22 11 41 E	911 2300
499 -22	4435159.17	477483.65	170 27 54	419.74	S 9 40 27 E	910 2301

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

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

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

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

81-1
RECORDED - FILED
A. B. B...
 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

ALIGNMENT SHEET 59

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST		
499 -22	4435159.17	477483.65			910	2301
499 -23	4435103.72	477506.16	157 54 18	59.84	S 22 14 2 E	909
500 - 1	4435051.36	477535.42	150 48 8	59.98	S 29 20 11 E	908
500 - 2	4434525.02	477921.29	143 45 15	652.63	S 36 22 60 E	907
500 - 3	4434249.42	478236.76	131 8 28	418.90	S 48 59 39 E	906
500 - 4	4433481.20	478800.61	143 43 21	952.94	S 36 24 36 E	905
500 - 5	4433097.61	478969.72	156 12 33	419.21	S 23 55 16 E	904
500 - 6	4432328.30	479534.41	143 43 14	954.31	S 36 24 27 E	903
500 - 7	4432163.75	479606.98	156 12 4	179.84	S 23 55 30 E	902
500 - 8	4432018.48	479713.62	143 43 8	180.21	S 36 24 23 E	901
500 - 9	4431900.08	479849.15	131 8 25	179.96	S 48 59 4 E	900
500 -10	4431624.21	480051.53	143 44 10	342.14	S 36 23 15 E	899
500 -11	4431573.53	480082.29	148 44 40	59.28	S 31 22 43 E	898
501 - 1	4431517.56	480103.72	159 2 54	59.93	S 21 4 28 E	897
501 - 2	4431459.21	480115.40	168 40 52	59.51	S 11 26 30 E	896
501 - 3	4431399.34	480116.78	178 40 47	59.88	S 1 26 35 E	895

81-1

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

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

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

Al Simon 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 59

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	CODE NO.	FILE NO.	
	Y ZONE 4	X				AZIMUTH
501 - 3	4431399.34	480116.78	183 45 13	430.15	S 3 37 51 W 430.19	895 2316
501 - 4	4430970.12	480088.62	171 12 6	179.20	S 8 55 16 E 179.22	894 2317
501 - 5	4430793.03	480116.03	183 46 28	183.05	S 3 39 6 W 183.06	893 2318
501 - 6	4430610.38	480103.98	196 14 44	179.69	S 16 7 21 W 179.71	892 2319
501 - 7	4430437.86	480053.71	183 47 39	362.07	S 3 40 16 W 362.11	891 2320
501 - 8	4430076.58	480029.75	171 9 59	180.12	S 8 57 24 E 180.13	890 2321
501 - 9	4429898.60	480057.41	183 44 24	180.90	S 3 37 1 W 180.92	889 2322
501 -10	4429718.08	480045.61	196 19 10	178.97	S 16 11 47 W 178.99	888 2323
501 -11	4429546.32	479995.32	183 44 7	539.71	S 3 36 42 W 539.77	887 2324
502	4429007.75	479960.16	179 15 24	60.12	S 0 52 1 E 60.12	886 2325
502 - 1	4428947.64	479960.94	166 47 1	419.77	S 13 20 22 E 419.81	885 2326
502 - 2	4428538.99	480056.91	179 17 57	708.67	S 0 49 26 E 708.74	884 2327
502 - 3	4427830.37	480065.58	191 46 16	419.99	S 11 38 53 W 420.03	883 2328
502 - 4	4427419.21	479979.90				882 2329

81-1
RECORDED - FILED
Valdy REC. DIST.
 DATE 1-72 19 81
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
China REC. DIST.
 DATE 1-72 19 81
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Dankowsky 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
Banner 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
Al Dubler 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
 NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 60

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
502 - 4	4427419.21	479979.90	179 17 29	1007.60	882	2329
502 - 5	4426411.68	479992.36	184 41 54	60.07	881	2330
503 - 1	4426351.82	479987.44	195 25 31	60.04	880	2331
503 - 2	4426293.94	479971.47	200 54 11	650.55	879	2332
503 - 3	4425686.20	479739.36	188 20 26	179.79	878	2333
503 - 4	4425508.31	479713.28	200 54 24	174.86	877	2334
503 - 5	4425344.96	479650.88	213 19 48	180.07	876	2335
503 - 6	4425194.51	479551.94	200 54 47	359.04	875	2336
503 - 7	4424859.12	479423.78	188 23 45	419.97	874	2337
503 - 8	4424443.65	479362.46	200 53 46	958.32	873	2338
503 - 9	4423548.36	479020.65	213 24 3	419.92	872	2339
503 - 10	4423197.80	478789.49	200 54 34	1379.42	871	2340
503 - 11	4421909.22	478297.19	188 23 54	418.88	870	2341
503 - 12	4421494.83	478236.01	200 35 38	65.64	869	2342
503 - 13	4421433.38	478212.92	201 14 11	1317.66	868	2343
504 - 1	4420205.20	477735.64			867	2344

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
Victoria 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
Banner 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. Millon 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

ALIGNMENT SHEET 60

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4 X	AZIMUTH			
504 - 1	4420205.20 477735.64	213 44 16	419.42	867	2344
504 - 2	4419856.42 477502.70	201 13 18	1381.00	866	2345
504 - 3	4418569.07 477002.81	188 41 48	419.23	865	2346
504 - 4	4418154.66 476939.42	201 13 51	1017.24	864	2347
504 - 5	4417206.46 476571.05	213 43 35	419.90	863	2348
504 - 6	4416857.23 476337.91	201 14 41	658.48	862	2349
504 - 7	4416243.50 476099.31	196 15 40	59.96	861	2350
504 - 8	4416185.94 476082.52	186 25 16	60.09	860	2351
505 - 1	4416126.23 476075.80	176 30 54	60.05	859	2352
505 - 2	4416066.29 476079.45	171 34 42	411.32	858	2353
505 - 3	4415659.41 476139.69	159 3 55	179.87	857	2354
505 - 4	4415491.41 476203.96	171 37 34	154.22	856	2355
505 - 5	4415338.83 476226.42	184 3 45	180.11	855	2356
505 - 6	4415159.17 476213.66	171 34 13	1078.94	854	2357
506	4414091.89 476371.83	164 53 6	801.62	221	2358
507	4413318.00 476580.86			220	2359

81-1
RECORDED - FILED
Valdov 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
Chiana 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
Zainab 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
blum 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. M. ... 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
hamp 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 60

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST		
507	4413318.00	476580.86	177 58 14	488.82	S 2 10 24 E	220 2359
507 - 1	4412829.49	476598.17	165 22 7	179.57	S 14 46 31 E	853 2360
507 - 2	4412655.74	476643.53	178 0 51	243.27	S 2 7 47 E	852 2361
507 - 3	4412412.62	476651.96	190 29 43	179.46	S 10 21 6 W	851 2362
507 - 4	4412236.16	476619.27	177 57 38	242.23	S 2 10 60 E	850 2363
507 - 5	4411994.08	476627.89	165 22 51	179.33	S 14 45 46 E	849 2364
507 - 6	4411820.56	476673.15	177 59 12	120.11	S 2 9 25 E	848 2365
507 - 7	4411700.52	476677.37	190 27 56	179.14	S 10 19 19 W	847 2366
507 - 8	4411524.36	476644.83	177 57 16	596.44	S 2 11 21 E	846 2367
507 - 9	4410928.30	476666.12	173 8 46	59.50	S 6 59 51 E	845 2368
507 - 10	4410869.23	476673.22	163 23 46	59.39	S 16 44 51 E	844 2369
508 - 1	4410812.32	476690.19	154 7 11	59.86	S 26 1 25 E	843 2370
508 - 2	4410758.46	476716.32	149 12 29	919.75	S 30 56 2 E	842 2371
508 - 3	4409968.37	477187.16	136 37 35	417.06	S 43 30 47 E	841 2372
508 - 4	4409665.21	477473.58	149 12 31	745.15	S 30 55 43 E	840 2373
508 - 5	4409025.10	477855.03				839 2374

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

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

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

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

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

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

ALIGNMENT SHEET 60

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
508 - 5	4409025.10 477855.03			
509 - 1	4408968.87 477875.81	159 43 5 59.95 S 20 25 5 E 59.95	839	2374
509 - 2	4408552.90 477932.54	172 14 2 419.82 S 7 54 7 E 419.86	838	2375
509 - 3	4407880.08 478180.95	159 44 8 717.21 S 20 23 58 E 717.28	837	2376
509 - 4	4407464.15 478237.61	172 14 34 419.77 S 7 53 29 E 419.81	836	2377
509 - 5	4406652.72 478537.16	159 44 16 864.96 S 20 23 43 E 865.04	835	2378
509 - 6	4406299.93 478764.07	147 15 5 419.46 S 32 52 48 E 419.50	834	2379
509 - 7	4406247.64 478783.34	159 46 16 55.73 S 20 21 34 E 55.74	833	2380
511 - 1	4406192.81 478793.51	169 29 30 55.76 S 10 38 19 E 55.77	832	2381
511 - 2	4405601.33 478800.97	179 16 39 591.53 S 0 51 11 E 591.59	831	2382
511 - 3	4405538.81 478795.70	184 49 6 62.74 S 4 41 17 W 62.75	830	2383
511 - 4	4405478.22 478778.64	195 43 32 62.95 S 15 35 42 W 62.95	829	2384
511A- 1	4405422.18 478750.39	206 45 12 62.76 S 26 37 22 W 62.76	828	2385
511A- 2	4405372.37 478711.91	217 41 9 62.94 S 37 33 19 W 62.95	827	2386
511A- 3	4405330.95 478664.73	228 43 16 62.78 S 48 35 24 W 62.79	826	2387
511A- 4	4404827.77 477967.38	234 11 14 859.93 S 54 3 14 W 860.02	825	2388
			824	2389

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

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

81-1
RECORDED - FILED
21 Dillon 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 60

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
511A- 4	4404827.77	477967.38	228 12 43	60.55	S 48 4 35 W	60.56 824 2389
511A- 5	4404787.42	477922.23	216 17 18	60.78	S 36 9 9 W	60.78 823 2390
511A- 6	4404738.43	477886.26	204 6 57	60.72	S 23 58 47 W	60.73 822 2391
512 - 1	4404683.01	477861.45	192 13 18	60.80	S 12 5 8 W	60.80 821 2392
512 - 2	4404623.59	477848.58	180 17 34	60.65	S 0 9 24 W	60.66 820 2393
512 - 3	4404562.94	477848.27	174 16 50	899.88	S 5 51 19 E	899.97 819 2394
512 - 4	4403667.54	477937.95	168 44 14	59.60	S 11 23 54 E	59.60 818 2395
512 - 5	4403609.09	477949.59	157 38 59	60.06	S 22 29 9 E	60.07 817 2396
512A- 1	4403553.54	477972.43	146 32 38	59.68	S 33 35 29 E	59.68 816 2397
512A- 2	4403503.75	478005.33	140 59 53	574.87	S 39 8 10 E	574.92 815 2398
512A- 3	4403057.01	478367.12	153 38 32	415.25	S 26 29 25 E	415.29 814 2399
512A- 4	4402684.93	478551.48	140 59 24	396.55	S 39 8 28 E	396.59 813 2400
512A- 5	4402376.80	478801.09	128 28 60	419.37	S 51 38 46 E	419.41 812 2401
512A- 6	4402115.83	479129.37	141 0 49	598.47	S 39 6 48 E	598.53 811 2402
514	4401650.64	479505.89	139 24 57	60.04	S 40 42 36 E	60.05 810 2403
514 - 1	4401605.04	479544.95				809 2404

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

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

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

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

81-1
RECORDED - FILED
Al Nelson
 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

35

ALIGNMENT SHEET 60

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.		
	Y ZONE 4	X	AZIMUTH	DIST			BEARING	DIST
514 - 1	4401605.04	479544.95	126 52 31	419.22	S 53 14 57 E	419.26	809	2404
514 - 2	4401353.48	479880.30	139 23 16	1266.14	S 40 44 0 E	1266.27	808	2405
514 - 3	4400392.31	480704.48	151 53 28	420.17	S 28 13 36 E	420.21	807	2406
514 - 4	4400021.70	480902.44	139 24 16	1448.59	S 40 42 36 E	1448.74	806	2407
514 - 5	4398921.75	481845.06	126 51 40	419.04	S 53 14 58 E	419.08	805	2408
514 - 6	4398670.38	482180.33					804	2409

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

Janelle REC. DIST.

DATE 1-17 1981

TIME 1:39 P.M.

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

81-1

RECORDED - FILED

Bannon REC. DIST.

DATE 1-17 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

Al Bahra REC. DIST.

DATE 1-17 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

Rampant REC. DIST.

DATE 1-17 1981

TIME 2:13 P.M.

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

36

ALIGNMENT SHEET 61

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST		
514 - 6	4398670.38	482180.33	139 23 27	1431.67	S 40 42 57 E	804 2409
514 - 7	4397583.50	483112.20	151 59 26	416.19	S 28 6 45 E	803 2410
514 - 8	4397216.06	483307.65	139 22 49	1439.63	S 40 43 10 E	802 2411
514 - 9	4396123.32	484244.90	126 58 36	419.49	S 53 7 9 E	801 2412
514 -10	4395871.00	484580.02	139 23 19	1198.46	S 40 42 14 E	800 2413
514 -11	4394961.20	485360.13	151 53 44	419.80	S 28 11 38 E	799 2414
514 -12	4394590.90	485557.89	139 22 30	900.54	S 40 42 43 E	798 2415
514 -13	4393907.40	486144.24	126 51 2	418.62	S 53 14 0 E	797 2416
514 -14	4393656.34	486479.22	139 23 53	778.01	S 40 41 0 E	796 2417
514 -15	4393065.64	486985.55	152 7 3	412.16	S 27 57 43 E	795 2418
514 -16	4392701.33	487178.30	139 23 17	594.72	S 40 41 22 E	794 2419
514 -17	4392249.86	487565.42	144 43 20	60.01	S 35 21 14 E	793 2420
515 - 1	4392200.87	487600.08	155 8 37	59.69	S 24 55 56 E	792 2421
515 - 2	4392146.71	487625.17	160 23 4	449.14	S 19 41 27 E	791 2422
515 - 3	4391723.63	487775.95	148 0 58	423.73	S 32 3 30 E	790 2423
515 - 4	4391364.23	488000.39				789 2424

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

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

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

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

81-1
RECORDED - FILED
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 61

17 APR 79

POINT ID	ALASKA STATE PLANE Y ZONE 4 X	COORDINATE AZIMUTH	SYSTEM DIST	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
515 - 4	4391364.23	488000.39					
515 - 5	4390875.32	488173.66	160 29 8	S 19 35 15 E	518.71	789	2424
515 - 6	4390458.50	488225.17	172 57 18	S 7 7 2 E	419.99	788	2425
515 - 7	4389837.00	488446.51	160 23 50	S 19 40 28 E	659.74	787	2426
516 - 1	4389783.08	488472.16	154 33 36	S 25 30 39 E	59.71	786	2427
516 - 2	4389735.36	488508.47	142 43 55	S 37 20 20 E	59.96	785	2428
516 - 3	4389476.87	488750.98	136 49 38	S 43 14 33 E	354.44	784	2429
516 - 4	4389375.85	488899.50	124 13 21	S 55 50 46 E	179.62	783	2430
516 - 5	4389335.43	488937.66	136 38 46	S 43 25 19 E	55.59	782	2431
516 - 6	4389181.02	489029.16	149 20 60	S 30 43 3 E	179.48	781	2432
517	4388465.12	489701.69	136 47 21	S 43 16 34 E	982.25	780	2433
518	4388132.03	489997.64	138 22 44	S 41 40 60 E	445.57	219	2434
519	4387094.79	490289.90	164 15 50	S 15 47 48 E	1077.63	218	2435
520	4386562.50	490543.64	154 30 47	S 25 32 45 E	589.67	217	2436
522	4386257.72	490817.19	138 5 28	S 41 57 58 E	409.54	216	2437
523	4385815.62	493639.26	98 54 13	S 81 8 39 E	2856.49	215	2438
						214	2439

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

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

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

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

ALIGNMENT SHEET 61

17 APR 79

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
523	4385815.62	493639.26			214	2439
524	4385686.49	494263.67	101 41 3	637.62	S 78 21 11 E	637.69
525	4385409.10	494695.93	122 41 21	513.61	S 57 20 41 E	513.66
526	4383086.16	495815.14	154 16 30	2578.50	S 25 45 15 E	2578.76
526 - 1	4382634.17	496102.96	147 30 42	535.85	S 32 30 48 E	535.90
526 - 2	4382466.13	496163.81	160 5 38	178.72	S 19 55 48 E	178.74
526 - 3	4382304.21	496267.29	147 25 6	192.16	S 32 36 17 E	192.18
526 - 4	4382177.12	496394.11	135 3 39	179.54	S 44 57 42 E	179.56
526 - 5	4381908.94	496565.32	147 26 43	318.17	S 32 34 35 E	318.20
526 - 6	4381515.34	496708.31	160 2 4	418.77	S 19 59 10 E	418.81
526 - 7	4381151.23	496940.04	147 31 35	431.60	S 32 29 35 E	431.64
527 - 1	4381101.17	496973.77	146 1 39	60.36	S 33 59 28 E	60.37
527 - 2	4380812.83	497275.02	133 44 44	417.00	S 46 16 19 E	417.04
527 - 3	4380516.45	497472.91	146 16 9	356.37	S 33 44 49 E	356.41
527 - 4	4380349.33	497537.69	158 48 45	179.24	S 21 12 10 E	179.25
527 - 5	4380206.19	497633.50	146 12 14	172.25	S 33 48 39 E	172.26

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

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

ALIGNMENT SHEET 61

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
Y ZONE 4 X	COORDINATE AZIMUTH DIST	BEARING DIST		
527 - 5	4380206.19 497633.50	133 50 26 179.95 S 46 10 25 E 179.96	768	2454
527 - 6	4380081.55 497763.29	146 16 40 3112.58 S 33 43 50 E 3112.89	767	2455
527C- 1	4377492.69 499491.29	158 40 2 178.46 S 21 20 9 E 178.48	766	2456
527C- 2	4377326.46 499556.21	146 17 25 162.63 S 33 42 44 E 162.65	765	2457
527C- 3	4377191.17 499646.47	133 43 7 179.66 S 46 16 59 E 179.68	764	2458
527C- 4	4377067.00 499776.32	146 12 34 231.79 S 33 47 29 E 231.81	763	2459
527C- 5	4376874.37 499905.23	133 44 24 418.03 S 46 15 35 E 418.07	762	2460
527C- 6	4376585.35 500207.25	146 14 11 416.56 S 33 45 42 E 416.60	761	2461
527C- 7	4376239.05 500438.76	158 51 5 417.31 S 21 8 44 E 417.35	760	2462
527C- 8	4375849.85 500589.32	146 14 15 659.65 S 33 45 28 E 659.71	759	2463
527C- 9	4375301.45 500955.92	158 50 29 419.78 S 21 9 8 E 419.82	758	2464
527C-10	4374909.97 501107.44		757	2465

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

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

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

ALIGNMENT SHEET 62

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST		
527C-10	4374909.97	501107.44	146 12 38	836.78	757	2465
527C-11	4374214.53	501572.81	133 44 27	419.32	756	2466
527C-12	4373924.61	501875.76	146 16 43	719.22	755	2467
527C-13	4373326.40	502275.04	140 22 59	59.91	754	2468
528 - 1	4373280.25	502313.24	128 50 16	60.12	753	2469
528 - 2	4373242.55	502360.07	123 5 8	598.05	752	2470
528 - 3	4372916.08	502861.15	110 36 4	419.42	751	2471
528 - 4	4372768.50	503253.75	123 4 20	957.41	750	2472
528 - 5	4372246.05	504056.04	135 34 53	420.25	749	2473
528 - 6	4371945.89	504350.17	123 5 41	1378.73	748	2474
528 - 7	4371193.07	505505.23	110 37 58	420.08	747	2475
528 - 8	4371045.04	505898.37	123 4 57	1439.98	746	2476
528 - 9	4370259.03	507104.91	135 35 3	419.44	745	2477
528 -10	4369959.43	507398.46	123 5 53	1437.41	744	2478
528 -11	4369174.50	508602.63	110 35 47	419.75	743	2479
528 -12	4369026.84	508995.55			742	2480

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

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

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

ALIGNMENT SHEET 62

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST		
528 -12	4369026.84	508995.55	123 6 36	1439.70	S 56 49 53 E	742 2480
528 -13	4368240.41	510201.48	135 34 7	419.50	S 44 22 5 E	741 2481
528 -14	4367940.85	510495.15	123 6 42	1439.70	S 56 49 13 E	740 2482
528 -15	4367154.38	511701.05	110 34 49	419.33	S 69 20 49 E	739 2483
528 -16	4367006.98	512093.62	123 6 16	1438.66	S 56 49 4 E	738 2484
528 -17	4366221.23	513298.75	135 34 31	419.50	S 44 20 32 E	737 2485
528 -18	4365921.63	513592.39	123 5 38	1440.99	S 56 49 9 E	736 2486
528 -19	4365134.83	514799.62	110 36 32	419.82	S 69 17 58 E	735 2487
528 -20	4364987.06	515192.57	123 5 40	1439.20	S 56 48 32 E	734 2488
528 -21	4364201.23	516398.29	135 35 49	419.44	S 44 18 7 E	733 2489
528 -22	4363901.57	516691.77	123 5 23	1439.74	S 56 48 17 E	732 2490
528 -23	4363115.54	517898.01	135 34 17	420.63	S 44 19 6 E	731 2491
528 -24	4362815.16	518192.46	123 5 5	1439.30	S 56 48 1 E	730 2492
528 -25	4362029.47	519398.40	110 33 14	419.64	S 69 19 35 E	729 2493
528 -26	4361882.14	519791.33	123 4 29	1318.94	S 56 48 3 E	728 2494
528 -27	4361162.35	520896.55				727 2495

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

81-1
RECORDED - FILED
Louisa
 DATE 1-7 1981
 TIME 1:31 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

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

ALIGNMENT SHEET 62

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST		
528 -27	4361162.35	520896.55	110 40 7	419.98	S 69 12 8 E	727 2495
528 -28	4361014.11	521289.50	123 5 4	1379.22	S 56 46 54 E	726 2496
528 -29	4360261.23	522445.10	135 29 29	419.62	S 44 22 14 E	725 2497
528 -30	4359961.98	522739.26	123 7 4	1074.87	S 56 44 26 E	724 2498
528 -31	4359374.71	523639.52	110 33 52	419.43	S 69 17 24 E	723 2499
528 -32	4359227.38	524032.22	123 5 15	700.77	S 56 45 50 E	722 2500
528 -33	4358844.82	524619.35	130 27 25	57.42	S 49 23 33 E	721 2501
529 - 1	4358807.56	524663.04	138 34 46	57.18	S 41 16 11 E	720 2502
529 - 2	4358764.68	524700.87	150 51 60	420.07	S 28 58 54 E	719 2503
529 - 3	4358397.75	524905.38	138 22 38	521.54	S 41 28 10 E	718 2504
529 - 4	4358007.88	525251.80	132 55 32	58.60	S 46 55 12 E	717 2505
529 - 5	4357967.97	525294.71	122 38 39	58.42	S 57 12 4 E	716 2506
529 - 6	4357936.46	525343.90	111 54 35	58.58	S 67 56 7 E	715 2507
530 - 1	4357914.60	525398.25	101 15 59	58.80	S 78 34 42 E	714 2508
530 - 2	4357903.11	525455.92	90 44 47	58.48	S 89 5 53 E	713 2509
530 - 3	4357902.35	525514.40				712 2510

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

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

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

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

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

81-1
RECORDED - FILED
Rampad
 DATE 1-7 1981
 TIME 2:13 43 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 62

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
530 - 3	4357902.35	525514.40	80 9 52	58.36	712	2510
530 - 4	4357912.32	525571.90	74 50 34	470.51	711	2511
530 - 5	4358035.34	526026.04	79 55 3	59.29	710	2512
530 - 6	4358045.72	526084.41	90 5 14	58.98	709	2513
530 - 7	4358045.63	526143.39	100 7 24	59.29	708	2514
531 - 1	4358035.21	526201.76	109 53 14	59.40	707	2515
531 - 2	4358015.00	526257.62	120 44 49	59.04	706	2516
531 - 3	4357984.82	526308.36			705	2517

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

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

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

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

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

81-1
RECORDED - FILED
St. Dalton
 DATE 1-7 REC. DIST. 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR 44
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 63

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
Y ZONE 4 X	AZIMUTH DIST	DIST		
531 - 3	4357984.82 526308.36	125 27 19 341.54	705	2517
531 - 4	4357786.70 526586.57	112 57 20 180.33	704	2518
531 - 5	4357716.37 526752.62	125 28 36 289.95	703	2519
531 - 6	4357548.09 526988.74	137 52 45 179.78	702	2520
531 - 7	4357414.74 527109.32	125 27 9 414.00	701	2521
531 - 8	4357174.61 527446.56	112 57 14 180.26	700	2522
531 - 9	4357104.31 527612.55	125 25 17 239.79	699	2523
531 -10	4356965.33 527807.96	137 51 29 180.28	698	2524
531 -11	4356831.66 527928.92	125 28 12 652.81	697	2525
531 -12	4356452.85 528460.58	112 57 27 419.82	696	2526
531 -13	4356289.10 528847.15	125 27 9 952.16	695	2527
531 -14	4355736.82 529622.78	137 56 35 419.72	694	2528
531 -15	4355425.18 529903.94	125 26 10 1011.29	693	2529
531 -16	4354838.84 530727.90	137 54 46 419.57	692	2530
531 -17	4354527.47 531009.12	125 27 6 1071.02	691	2531
531 -18	4353906.26 531881.58		690	2532

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

81-1
RECORDED - FILED
Chitima
 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 1:37 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 63

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
531 -18	4353906.26	531881.58	112 56 23	420.05	S 66 51 52 E	420.09 690 2532
531 -19	4353742.54	532268.41	125 25 44	1188.84	S 54 22 16 E	1188.96 689 2533
531 -20	4353053.38	533237.12	112 57 11	419.67	S 66 50 34 E	419.71 688 2534
531 -21	4352889.72	533623.56	125 14 21	59.97	S 54 33 20 E	59.98 687 2535
531 -22	4352855.12	533672.54	135 30 27	59.90	S 44 17 12 E	59.91 686 2536
532 - 1	4352812.39	533714.52	145 11 6	780.61	S 34 36 28 E	780.68 685 2537
532 - 2	4352171.51	534160.19	157 40 6	419.83	S 22 7 21 E	419.87 684 2538
532 - 3	4351783.17	534319.71	145 10 14	659.26	S 34 37 8 E	659.33 683 2539
532 - 4	4351242.01	534696.24	132 41 29	419.94	S 47 5 45 E	419.98 682 2540
532 - 5	4350957.27	535004.90	145 10 26	634.00	S 34 36 41 E	634.06 681 2541
532 - 6	4350436.83	535366.97	140 36 15	55.98	S 39 10 47 E	55.99 680 2542
532 - 7	4350393.57	535402.50	131 49 53	55.27	S 47 57 9 E	55.27 679 2543
533 - 1	4350356.71	535443.68	123 6 9	56.12	S 56 40 52 E	56.12 678 2544
533 - 2	4350326.06	535490.69	118 24 6	555.45	S 61 22 48 E	555.50 677 2545
533 - 3	4350061.86	535979.28	130 55 1	418.65	S 48 51 45 E	418.69 676 2546
533 - 4	4349787.66	536295.64				675 2547

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

81-1
RECORDED - FILED
Barnes
 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. Dillon
 DATE 1-7 1981
 TIME 2:13 46 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 63

25 NOV 78

POINT ID	ALASKA STATE PLANE		COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 4	X	AZIMUTH	DIST	BEARING		
533 - 4	4349787.66		536295.64	118 25 6	695.49	S 61 21 29 E	695.56	675 2547
533 - 5	4349456.67		536907.32	105 51 33	418.85	S 73 54 52 E	418.89	674 2548
533 - 6	4349342.21		537310.23	118 23 37	1063.58	S 61 22 33 E	1063.68	673 2549
533 - 7	4348836.45		538245.86	130 54 45	419.82	S 48 51 11 E	419.86	672 2550
533 - 8	4348561.51		538563.12	118 23 27	1122.56	S 61 22 15 E	1122.67	671 2551
533 - 9	4348027.75		539550.66	130 54 59	419.59	S 48 50 29 E	419.63	670 2552
533 - 10	4347752.94		539867.73	118 25 35	59.64	S 61 19 49 E	59.65	669 2553
533 - 11	4347724.55		539920.18	115 21 11	715.18	S 64 24 5 E	715.25	668 2554
534 - 1	4347418.31		540566.48	102 51 35	418.80	S 76 53 29 E	418.85	667 2555
534 - 2	4347325.10		540974.78	115 21 48	1238.12	S 64 22 59 E	1238.24	666 2556
534 - 3	4346794.74		542093.56	120 10 2	62.62	S 59 34 33 E	62.63	665 2557
534 - 4	4346763.27		542147.70	128 20 57	62.93	S 51 23 37 E	62.93	664 2558
535 - 1	4346724.23		542197.05	137 43 41	63.41	S 42 0 51 E	63.41	663 2559
535 - 2	4346677.31		542239.70	142 6 28	1447.11	S 37 37 54 E	1447.25	662 2560
535 - 3	4345535.30		543128.48	146 53 22	55.94	S 32 50 50 E	55.95	661 2561
535 - 4	4345488.44		543159.04					660 2562

81-
Valley

RECORDED - FILED

REC. DIST. 19 81

DATE 1-12

TIME 10:10 A.M.

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

81-
Chitina

RECORDED - FILED

REC. DIST. 19 81

DATE 1-12

TIME 10:20 A.M.

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

81-
Zamboni

RECORDED - FILED

REC. DIST. 19 81

DATE 1-7

TIME 1:34 P.M.

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

81-
Barnes

RECORDED - FILED

REC. DIST. 19 81

DATE 1-7

TIME 2:13 P.M.

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

81-
Rampant

RECORDED - FILED

REC. DIST. 19 81

DATE 1-7

TIME 2:13 P.M.

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

81-
Dillon

RECORDED - FILED

REC. DIST. 19 81

DATE 1-7

TIME 2:13 P.M.

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

ALIGNMENT SHEET 63

25 NOV 78

POINT ID	ALASKA STATE PLANE		COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST	BEARING	DIST		
535 - 4	4345488.44	543159.04	156 19 39	56.51	S 23 24 33 E	56.52	660	2562
536 - 1	4345436.68	543181.73	165 49 24	56.22	S 13 54 48 E	56.23	659	2563
536 - 2	4345382.17	543195.50	175 21 1	56.13	S 4 23 10 E	56.13	658	2564
536 - 3	4345326.23	543200.05	180 7 2	752.79	S 0 22 51 W	752.86	657	2565
536 - 4	4344573.44	543198.51	167 35 37	420.07	S 12 8 34 E	420.11	656	2566
536 - 5	4344163.18	543288.76	180 5 57	549.17	S 0 21 48 W	549.23	655	2567
536 - 6	4343614.01	543287.81	192 35 43	420.11	S 12 51 32 W	420.15	654	2568
536 - 7	4343204.01	543196.20	180 7 17	524.12	S 0 23 5 W	524.17	653	2569
536 - 8	4342679.89	543195.09	184 34 3	56.01	S 4 49 51 W	56.01	652	2570
536 - 9	4342624.06	543190.63	193 33 13	55.86	S 13 49 2 W	55.86	651	2571
537 - 1	4342569.76	543177.54	202 34 27	56.29	S 22 50 15 W	56.30	650	2572
537 - 2	4342517.78	543155.93	207 0 35	787.11	S 27 16 19 W	787.19	649	2573
539 - 1	4341816.52	542798.47	247 41 38	303.70	S 67 57 14 W	303.73	648	2574
540 - 1	4341701.25	542517.50	208 17 4	95.05	S 28 32 37 W	95.06	647	2575
540 - 2	4341617.55	542472.46	207 8 47	1979.13	S 27 24 10 W	1979.33	646	2576
540 - 3	4339856.43	541569.45					645	2577

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

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

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

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

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

81-1
RECORDED - FILED
St. Dunstan REC. DIST.
 DATE 1-7 1981
 TIME 2:13 48 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 63

17 APR 79

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	BEARING	DIST		
540 - 3	4339856.43	541569.45			645	2577
541 - 1	4339767.57	541528.29	204 51 10	97.93	S 25 6 22 W	644 2578

81-1

RECORDED - FILED

Valdery

REC. DIST. _____

DATE 1-12 19 81

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 19 81

TIME 10:20 P.M.

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

81-1

RECORDED - FILED

Janet

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

Banner

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

Rampel

REC. DIST. _____

DATE 1-7 19 81

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

St. John

REC. DIST. _____

DATE 1-7 19 81

TIME 2:13 4 P.M.

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

ALIGNMENT SHEET 64

17 APR 79

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
541 - 1	4339767.57 541528.29		644	2578
541 - 2	4339480.73 541600.38	165 53 32 295.76	643	2579
542 - 1	4338858.37 541282.07	207 5 16 699.04	642	2580
542 - 2	4338720.47 541167.82	219 38 31 179.08	641	2581
542 - 3	4338504.63 541057.24	207 7 38 242.52	640	2582
542 - 4	4338331.16 541012.12	194 34 46 179.24	639	2583
542 - 5	4337747.12 540713.17	207 6 23 656.10	638	2584
542 - 6	4337340.99 540607.30	194 36 39 419.70	637	2585

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
Chitina 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
Zumbro 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
banow 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
Rampet 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
X. Sullivan REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 50 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 64

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
542 - 6	4337340.99 540607.30	207 6 1 1186.83	637	2585
542 - 7	4336284.46 540066.64	202 45 19 58.56	636	2586
542 - 8	4336230.46 540043.99	193 28 32 59.73	635	2587
544 - 1	4336172.37 540030.07	184 13 4 59.82	634	2588
544 - 2	4336112.71 540025.67	180 0 4 1066.35	633	2589
544 - 3	4335046.36 540025.65	192 32 12 419.37	632	2590
544 - 4	4334636.99 539934.62	180 0 41 646.22	631	2591
544 - 5	4333990.77 539934.49	167 22 49 179.65	630	2592
544 - 6	4333815.46 539973.74	180 0 23 179.08	629	2593
544 - 7	4333636.38 539973.72	192 30 46 179.55	628	2594
544 - 8	4333461.10 539934.82	180 3 45 403.10	627	2595
544 - 9	4333058.00 539934.38	149 37 33 100.57	626	2596
544 -10	4332971.24 539985.23	179 57 6 82.82	625	2597
544 -11	4332888.42 539985.30	209 23 56 101.02	624	2598
544 -12	4332800.41 539935.71	180 30 20 46.48	623	2599
544 -13	4332753.93 539935.30		622	2600

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
Valley 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
Sanborn REC. DIST.
 DATE 1-31 19 81
 TIME 1:35 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

81-1
RECORDED - FILED
Kennett 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. Dillon 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 64

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
544 -13	4332753.93	539935.30	171 58 17	356.56	S 7 47 7 E	356.59 622 2600
544 -14	4332400.87	539985.10	149 56 33	191.93	S 29 48 49 E	191.95 621 2601
545 - 1	4332234.75	540081.23	115 20 49	65.51	S 64 24 31 E	65.51 620 2602
545 - 2	4332206.71	540140.43	85 14 0	100.74	N 85 28 41 E	100.75 619 2603
545 - 3	4332215.08	540240.82	115 0 56	62.38	S 64 44 21 E	62.39 618 2604
545 - 4	4332188.70	540297.35	144 3 44	103.17	S 35 41 31 E	103.18 617 2605
545 - 5	4332105.17	540357.90	115 3 35	212.88	S 64 41 38 E	212.90 616 2606
545 - 6	4332015.00	540550.74	102 27 5	179.83	S 77 18 4 E	179.85 615 2607
545 - 7	4331976.23	540726.34	115 0 43	178.63	S 64 44 22 E	178.65 614 2608
545 - 8	4331900.70	540888.22	127 33 33	179.36	S 52 11 29 E	179.37 613 2609
545 - 9	4331791.37	541030.40	115 0 45	360.01	S 64 44 12 E	360.05 612 2610
545 -10	4331639.15	541356.65	102 30 34	419.95	S 77 14 15 E	419.99 611 2611
545 -11	4331548.19	541766.63	114 59 13	838.47	S 64 45 23 E	838.55 610 2612
545 -12	4331194.01	542526.62	124 40 22	59.80	S 55 4 5 E	59.81 609 2613
546 - 1	4331159.99	542575.80	136 39 12	419.65	S 43 5 12 E	419.69 608 2614
546 - 2	4330854.82	542863.85				607 2615

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

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

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

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

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

ALIGNMENT SHEET 64

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
546 - 2	4330854.82 542863.85	124 8 45 1141.08	607	2615
546 - 3	4330214.33 543808.22	111 38 23 419.83	606	2616
546 - 4	4330059.51 544198.46	124 8 34 1379.58	605	2617
546 - 5	4329285.21 545340.26	136 38 18 419.49	604	2618
546 - 6	4328980.23 545628.28	124 8 27 1435.60	603	2619
546 - 7	4328174.53 546816.47	136 40 48 418.48	602	2620
546 - 8	4327870.07 547103.58	124 9 46 1195.95	601	2621
546 - 9	4327198.49 548093.16	118 38 27 59.67	997	2622
547 - 1	4327169.89 548145.53	106 0 2 418.43	996	2623
547 - 2	4327054.55 548547.75	118 31 54 1142.56	995	2624
547 - 3	4326508.81 549551.55	106 0 20 417.95	994	2625
547 - 4	4326393.57 549953.30	118 31 59 1380.90	993	2626
547 - 5	4325733.96 551166.48	131 4 41 420.89	992	2627
547 - 6	4325457.40 551483.75	118 32 55 1435.42	991	2628
547 - 7	4324771.41 552744.64	106 4 1 420.32	990	2629
547 - 8	4324655.08 553148.54		989	2630

81-
RECORDED - FILED
Valko
 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
Chitima
 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
Lanlonko
 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
Burnow
 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
A. D. D.
 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 64

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
547 - 8	4324655.08	553148.54	118 32 23	1436.22	S 61 7 59 E	1436.36 989 2630
547 - 9	4323968.90	554410.24	131 3 12	419.89	S 48 36 53 E	419.93 988 2631
547 -10	4323693.13	554726.88	118 33 12	1437.11	S 61 6 36 E	1437.25 987 2632
547 -11	4323006.23	555989.20	106 4 34	420.73	S 73 34 55 E	420.77 986 2633
547 -12	4322889.72	556393.48	118 31 38	1069.42	S 61 7 36 E	1069.52 985 2634
547 -13	4322378.99	557333.06	131 1 8	419.61	S 48 37 53 E	419.65 984 2635
547 -14	4322103.60	557649.65	118 27 30	58.46	S 61 11 27 E	58.47 983 2636
548	4322075.74	557701.05	118 21 24	472.98	S 61 17 28 E	473.03 982 2637
548 - 1	4321851.09	558117.28	105 51 15	419.21	S 73 47 28 E	419.25 981 2638
548 - 2	4321736.57	558520.54	117 50 30	60.00	S 61 48 8 E	60.00 980 2639
549 - 1	4321708.55	558573.59	118 59 5	714.64	S 60 39 26 E	714.71 979 2640
549 - 2	4321362.25	559198.72	131 34 28	419.83	S 48 3 52 E	419.87 978 2641
549 - 3	4321083.66	559512.79	118 55 21	1371.95	S 60 42 43 E	1372.08 977 2642
549 - 4	4320420.15	560713.62	106 26 12	419.79	S 73 11 34 E	419.83 976 2643
549 - 5	4320301.37	561116.25	118 57 14	956.64	S 60 40 18 E	956.73 975 2644
549 - 6	4319838.25	561953.32				974 2645

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

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

81-1
RECORDED - FILED
St. John
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 54 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 64

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.		
	Y ZONE 4	X					AZIMUTH	DIST
549 - 6	4319838.25	561953.32	131 26 45	420.30	S 48 10 35 E	420.34	974	2645
549 - 7	4319560.05	562268.37	119 0 53	59.31	S 60 36 23 E	59.32	973	2646
549A	4319531.28	562320.24	118 21 10	528.68	S 61 16 0 E	528.73	972	2647
549A- 1	4319280.21	562785.50	105 51 50	419.86	S 73 45 11 E	419.90	971	2648
549A- 2	4319165.44	563189.37					970	2649

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

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

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

81-1
RECORDED - FILED
At Hilton
DATE 1-7 1981
TIME 2:13 55 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

ALIGNMENT SHEET 65

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST		
549A- 2	4319165.44	563189.37	118 21 52	839.84	S 61 14 57 E	970 2649
549A- 3	4318766.45	563928.38	130 51 41	419.74	S 48 44 56 E	969 2650
549A- 4	4318491.84	564245.83	118 53 2	61.69	S 60 43 31 E	968 2651
549A- 5	4318462.04	564299.85	108 54 18	62.60	S 70 42 14 E	967 2652
550 - 1	4318441.76	564359.07	99 14 55	308.55	S 80 21 33 E	966 2653
550 - 2	4318392.17	564663.61	108 24 27	59.95	S 71 11 57 E	965 2654
551 - 1	4318373.24	564720.49	118 13 51	60.02	S 61 22 32 E	964 2655
551 - 2	4318344.85	564773.37	130 12 8	418.82	S 49 24 11 E	963 2656
551 - 3	4318074.51	565093.25	117 44 39	419.59	S 61 51 32 E	962 2657
551 - 4	4317879.18	565464.60	105 5 48	418.43	S 74 30 14 E	961 2658
551 - 5	4317770.20	565868.59	117 40 0	480.31	S 61 55 54 E	960 2659
551 - 6	4317547.18	566293.98	105 10 43	419.36	S 74 25 2 E	959 2660
551 - 7	4317437.38	566698.71	117 41 19	838.86	S 61 54 13 E	958 2661
551 - 8	4317047.59	567441.51	130 12 45	419.80	S 49 22 36 E	957 2662
551 - 9	4316776.56	567762.09	117 40 20	836.19	S 61 54 49 E	956 2663
551 -10	4316388.22	568502.64				955 2664

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

81-1
RECORDED - FILED
Chitina REC. DIST.
 DATE 1-12 1981
 TIME 10:30 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
Bonnie 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
Acampant 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. S. S. S. REC. DIST.
 DATE 1-7 1981
 TIME 2:13 56 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 65

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH				
551 -10	4316388.22 568502.64	105 10 21	179.92	955	2664
551 -11	4316341.13 568676.29	117 42 43	178.72	954	2665
551 -12	4316258.02 568834.51	130 8 6	179.60	953	2666
551 -13	4316142.25 568971.82	117 41 52	515.87	952	2667
552	4315902.47 569428.58	157 40 7	1465.54	246	2668
553	4314546.84 569985.43	148 32 9	628.95	245	2669
554	4314010.37 570313.72	146 25 10	298.42	244	2670
554 - 1	4313761.75 570478.78	132 58 18	176.59	951	2671
554 - 2	4313641.38 570607.99	146 13 38	120.69	950	2672
554 - 3	4313541.06 570675.08	159 56 58	169.81	949	2673
554 - 4	4313381.54 570733.30	145 58 19	296.66	948	2674
554 - 5	4313135.68 570899.31	141 53 10	59.88	947	2675
554 - 6	4313088.57 570936.27	132 47 58	60.06	946	2676
555 - 1	4313047.76 570980.34	123 12 32	60.31	945	2677
555 - 2	4313014.73 571030.80	119 10 48	592.66	944	2678
555 - 3	4312725.77 571548.25			943	2679

81-12
RECORDED - FILED
Vaddy
 DATE 1-17 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina
 DATE 1-17 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 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 65

17 APR 79

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y	ZONE 4 X				
555 - 3	4312725.77	571548.25	131 38 55	420.16	943	2679
555 - 4	4312446.55	571862.21	119 9 59	532.96	942	2680
555 - 5	4312186.81	572327.60	110 6 50	59.67	941	2681
556 - 1	4312166.29	572383.63	97 36 9	419.74	940	2682
556 - 2	4312110.76	572799.68	110 9 15	338.07	939	2683
556 - 3	4311994.28	573117.05	122 32 33	180.06	938	2684
556 - 4	4311897.42	573268.84	110 5 42	172.25	937	2685
556 - 5	4311838.24	573430.60	97 36 6	180.37	936	2686
556 - 6	4311814.38	573609.38	110 6 58	239.94	935	2687
556 - 7	4311731.86	573834.68	122 35 25	179.98	934	2688
556 - 8	4311634.92	573986.32	109 57 39	119.86	933	2689
556 - 9	4311594.00	574098.98	97 46 4	180.55	932	2690
556 - 10	4311569.60	574277.87	110 8 4	299.11	931	2691
557	4311466.64	574558.70	97 36 35	180.18	930	2692
557 - 1	4311442.78	574737.29	111 26 10	56.67	929	2693
557 - 2	4311422.07	574790.04			928	2694

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

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

81-1
RECORDED - FILED
Zainbunha
 REC. DIST. _____
 DATE 17 1981
 TIME 1:35 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

81-1
RECORDED - FILED
H. Babin
 REC. DIST. _____
 DATE 17 1981
 TIME 2:13 58 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 65

17 APR 79

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 4 X	AZIMUTH	DIST		
557 - 2	4311422.07	574790.04	117 9 7	63.06	S 62 23 37 E	928 2694
557A- 1	4311393.29	574846.15	127 30 30	122.67	S 52 2 12 E	927 2695
557A- 2	4311318.60	574943.46	140 4 11	175.71	S 39 28 29 E	926 2696
557A- 3	4311183.86	575056.24	128 1 54	234.76	S 51 30 42 E	925 2697
558	4311039.23	575241.15	121 56 58	1855.28	S 57 35 20 E	243 2698
559	4310057.47	576815.38	156 15 17	2673.30	S 23 16 32 E	242 2699
560	4307610.48	577891.84	131 36 54	502.87	S 47 54 39 E	241 2700
561	4307276.51	578267.80	105 3 8	649.37	S 74 28 15 E	240 2701
562	4307107.87	578894.89	85 41 13	3715.78	N 86 10 38 E	239 2702
563	4307387.32	582600.15	119 28 43	1706.00	S 60 0 55 E	238 2703
564	4306547.80	584085.29	112 43 57	2362.52	S 66 45 1 E	237 2704
565	4305634.85	586264.29	146 20 53	3573.45	S 33 7 20 E	236 2705
566	4302660.24	588244.50	120 18 36	1077.58	S 59 9 6 E	235 2706
567 - 1	4302116.41	589174.78	107 0 9	175.43	S 72 27 22 E	924 2707
567 - 2	4302065.11	589342.54	119 56 12	58.74	S 59 31 16 E	923 2708
567 - 3	4302035.80	589393.44				922 2709

81-1
RECORDED - FILED
Valley
 DATE 1-12 1979
 TIME 10:16 A
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Christina
 DATE 1-12 1979
 TIME 10:20 A
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Zainkambis
 DATE 1-7 1979
 TIME 1:39 P
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Banner
 DATE 1-7 1979
 TIME 2:13 P
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampart
 DATE 1-7 1979
 TIME 2:13 P
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
St. Dalton
 DATE 1-7 1979
 TIME 2:10 59 P
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 65

25 NOV 78

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

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

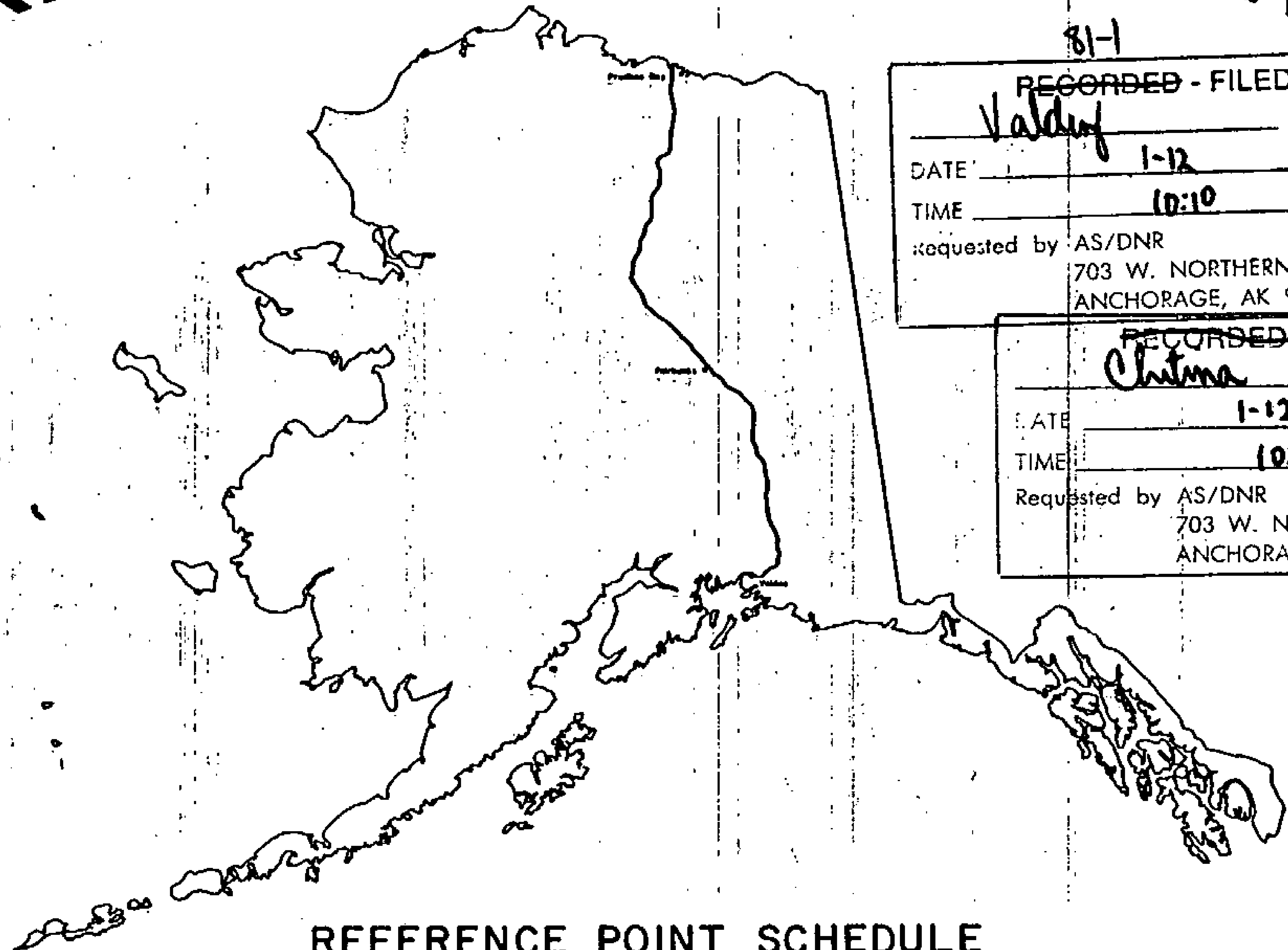
81-1
RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
H. Wilson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 60 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 4	X				
567 - 3	4302035.80	589393.44	S 46 38 30 E	173.28	922	2709
567 - 4	4301918.03	589520.55			921	2710

TRANS-ALASKA

PIPELINE MONUMENTATION SURVEY



REFERENCE POINT SCHEDULE

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
SOMIO PIPELINE COMPANY
UNION ALASKA PIPELINE COMPANY

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

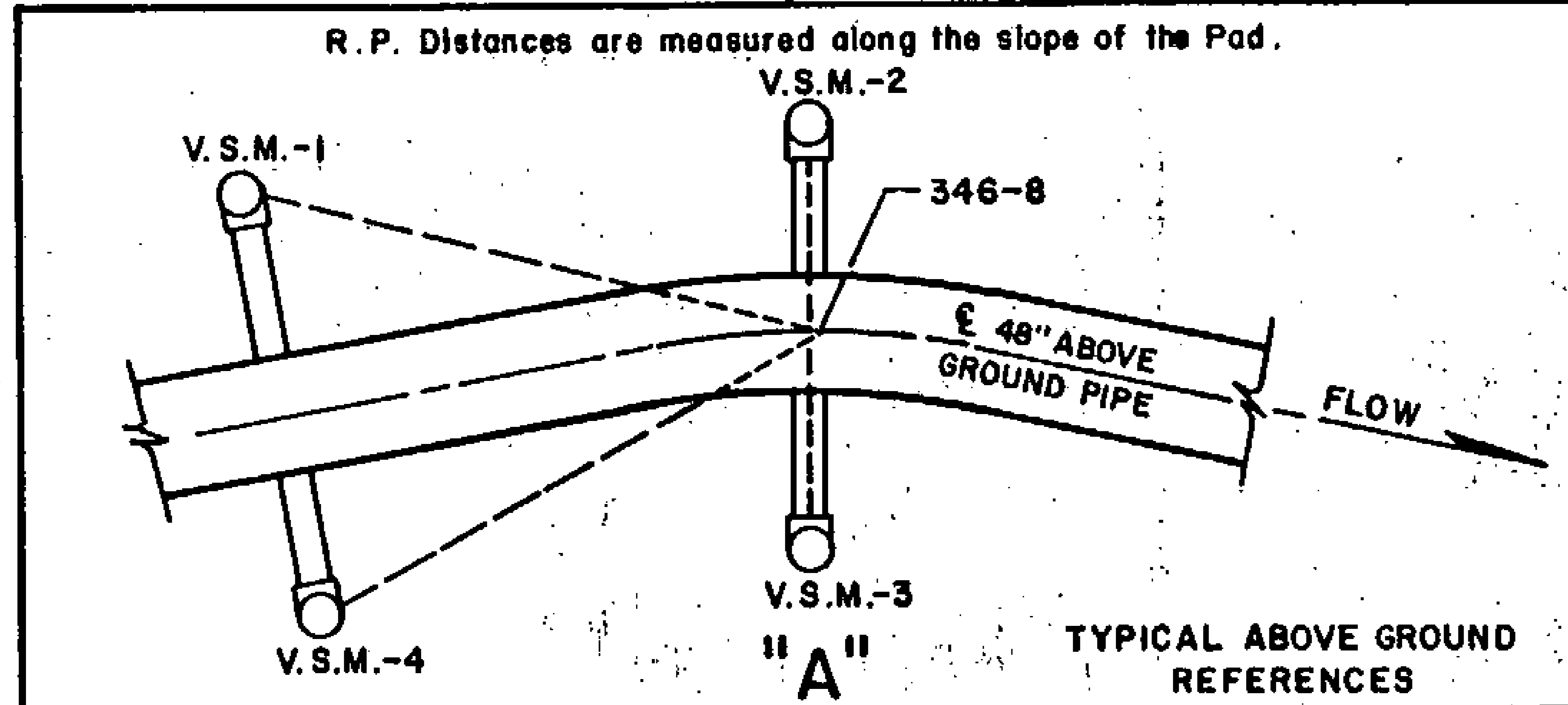
RECORDED - FILED
Chitma
REC. DIST. _____
DATE 1-12 1981
TIME 10:20 A M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

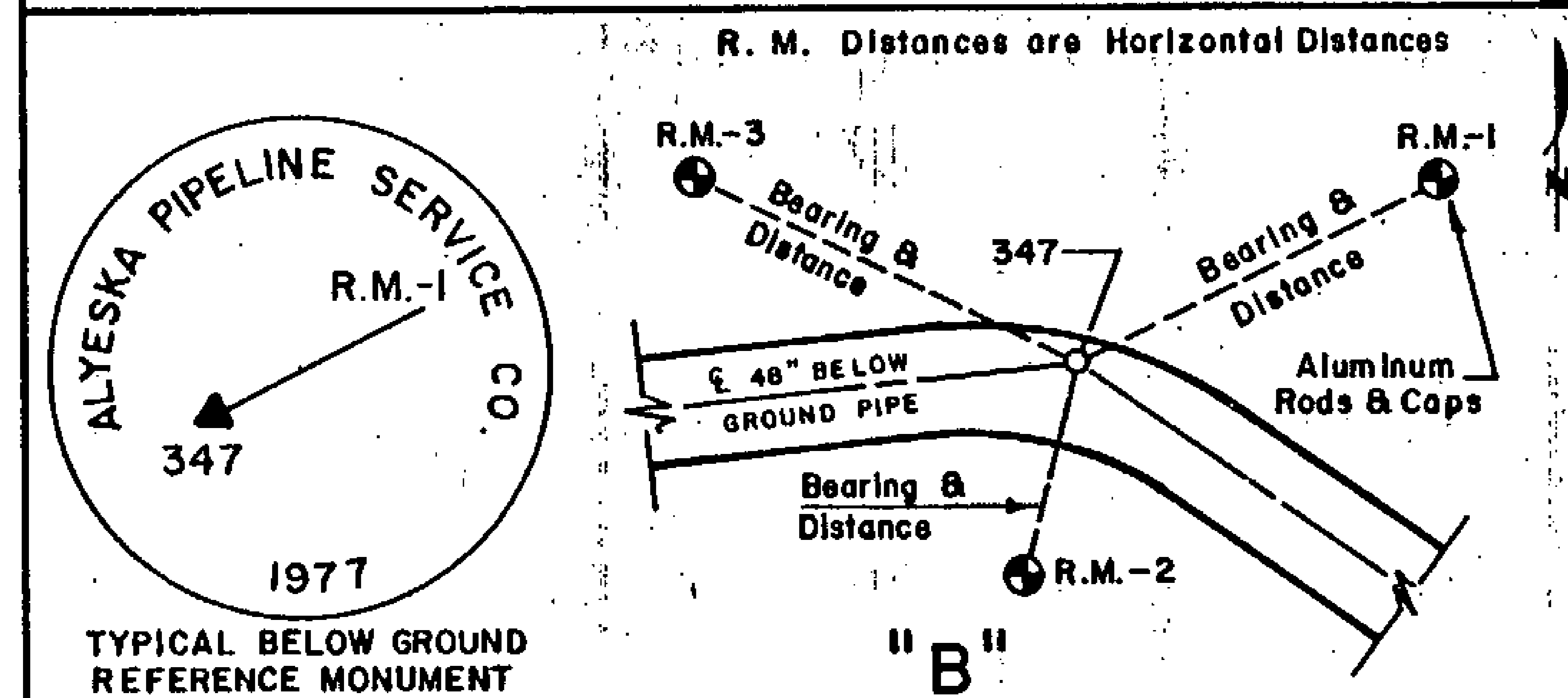
81-1
RECORDED - FILED
Zamboni
REC. DIST. _____
DATE 1-7 1981
TIME 1:34 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

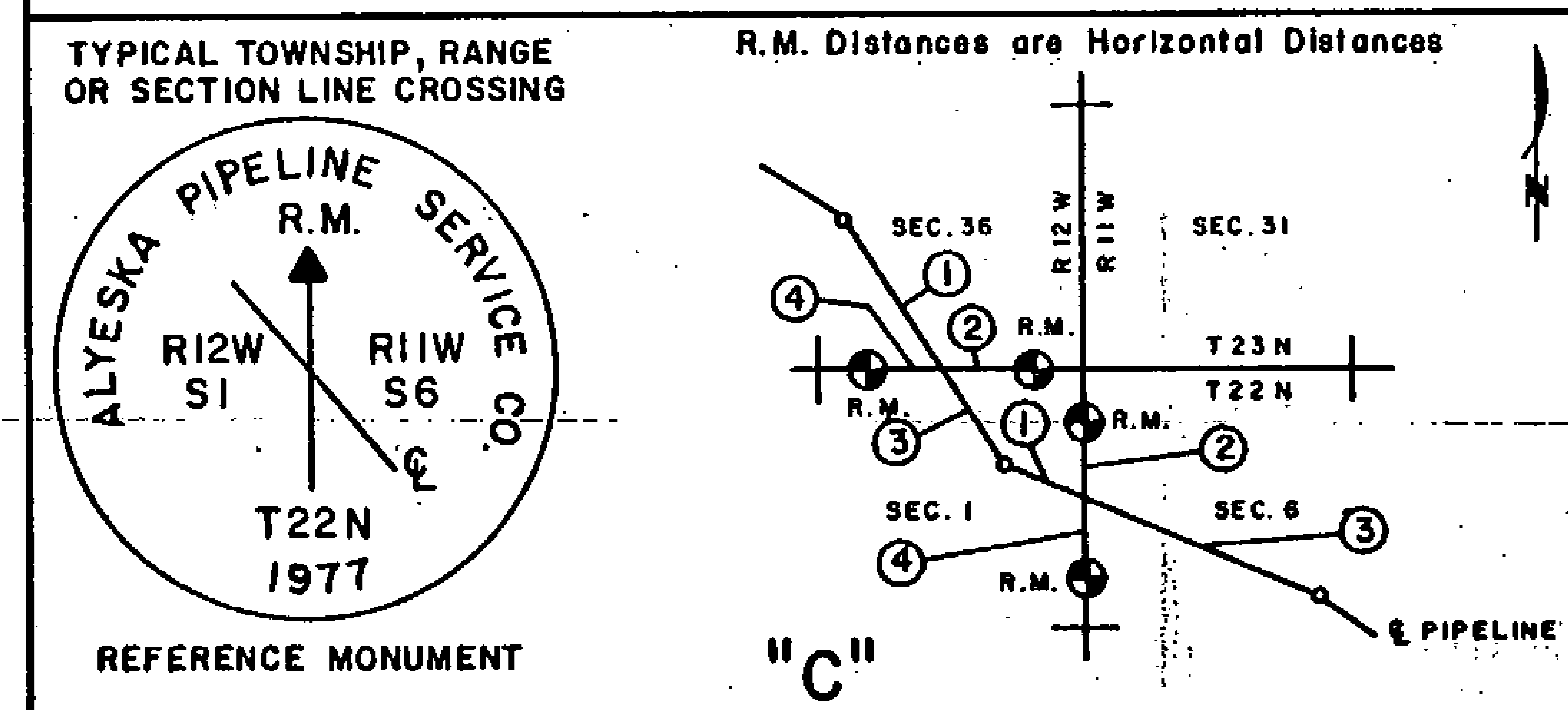
TYPICAL DETAILS



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



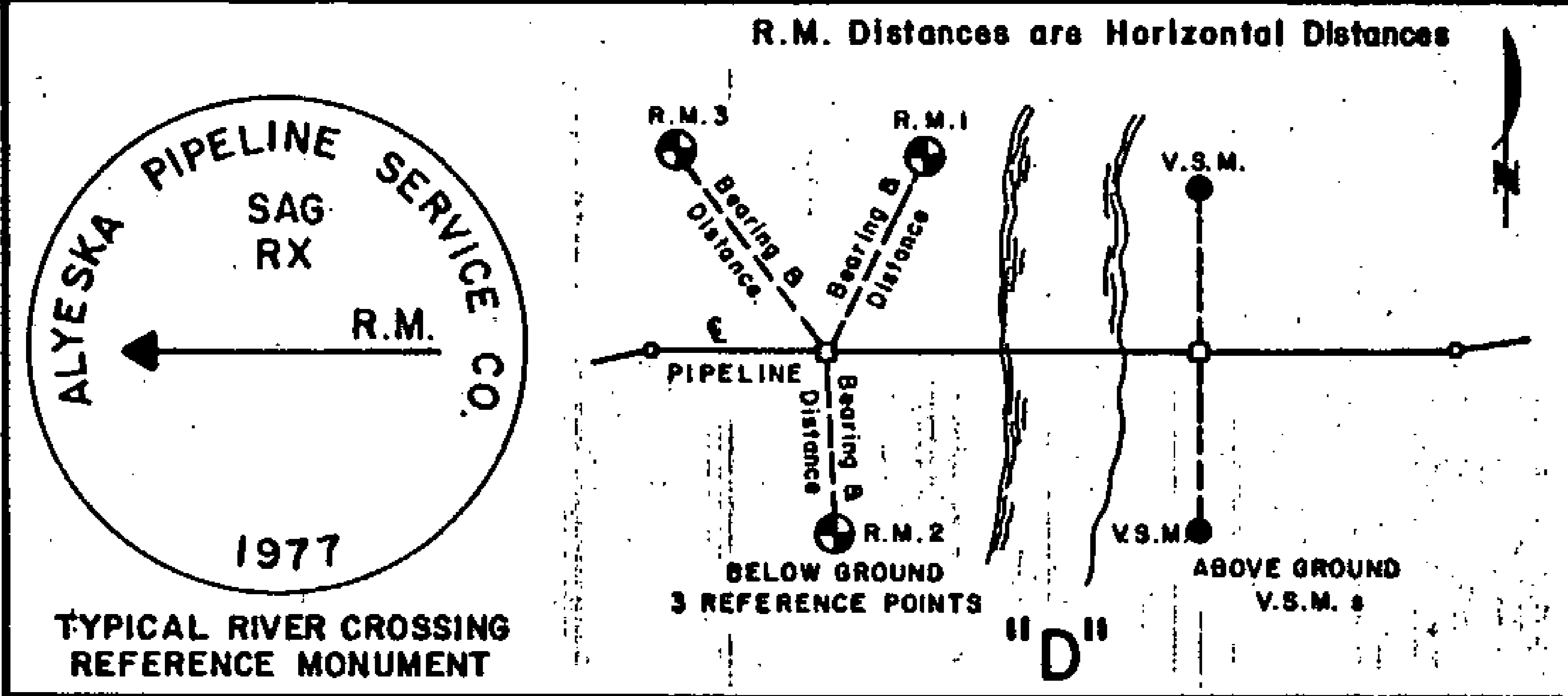
A TYPICAL REFERENCE SYSTEM FOR BELOW GROUND PIPELINE. THE THREE REFERENCE MONUMENTS SET ARE 3-1/2 INCH DIAMETER ALUMINUM CAPS ON 5/8 INCH ALUMINUM ROD DRIVEN TO EIGHT FOOT OR REFUSAL. HORIZONTAL DISTANCES AND TRUE MEAN BEARINGS WERE TAKEN FOR EACH REFERENCE MONUMENT.



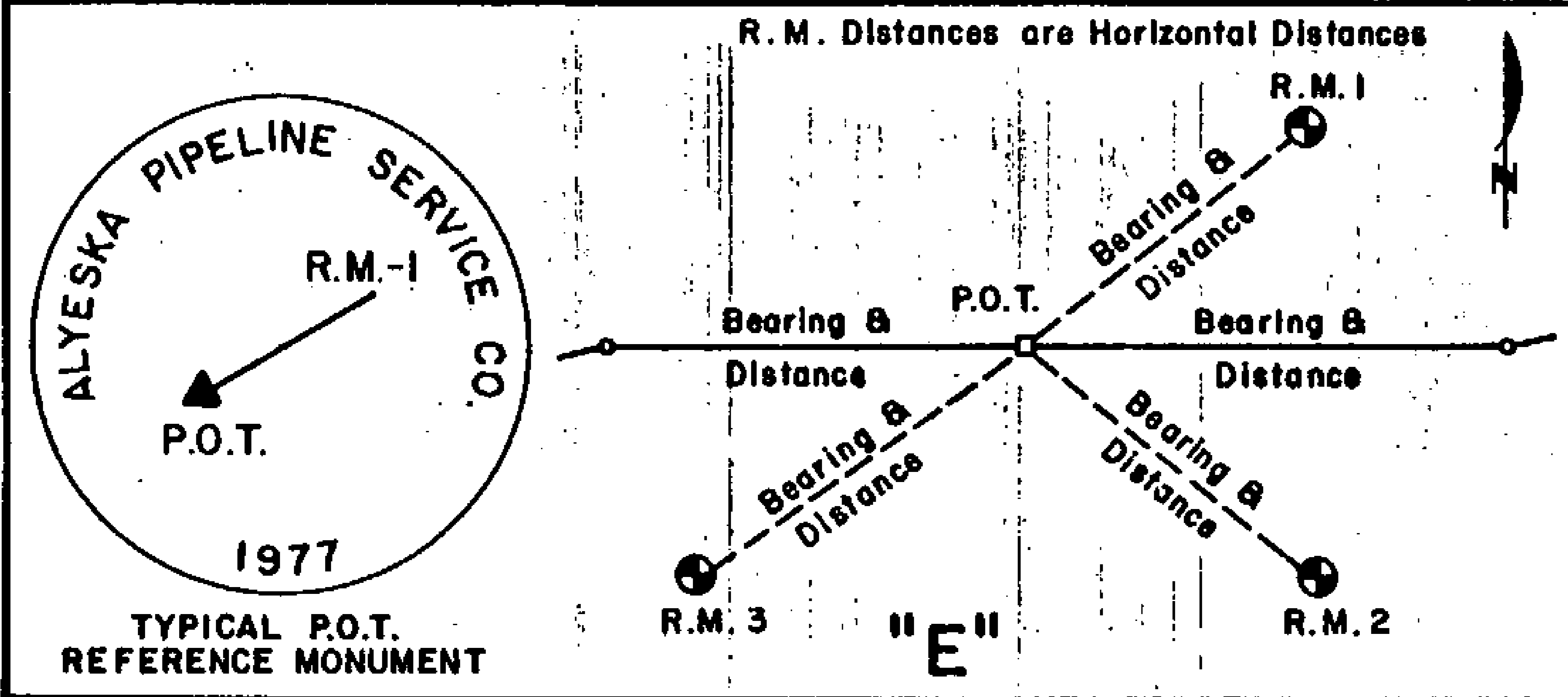
TYPICAL REFERENCE SYSTEM FOR INTERSECTIONS OF THE PIPELINE CENTERLINE SURVEY WITH SURVEYED TOWNSHIP LINES, SECTION LINES AND MISCELLANEOUS SURVEYED LINES. MONUMENTS SET WERE 3-1/2 INCH ALUMINUM CAPS, SET ON 5/8 INCH ALUMINUM ROD DRIVEN TO EIGHT FOOT OR REFUSAL. A FIELD INTERSECTION WAS MADE AND MONUMENTS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

81-1 RECORDED - FILED <i>Valdny</i> 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 <i>Chitina</i> 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 <i>Zambler</i> 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 <i>Burner</i> 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 <i>Rampart</i> 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 <i>J. Dillon</i> DATE 1-7 19 81 TIME 2:13 P.M. Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503

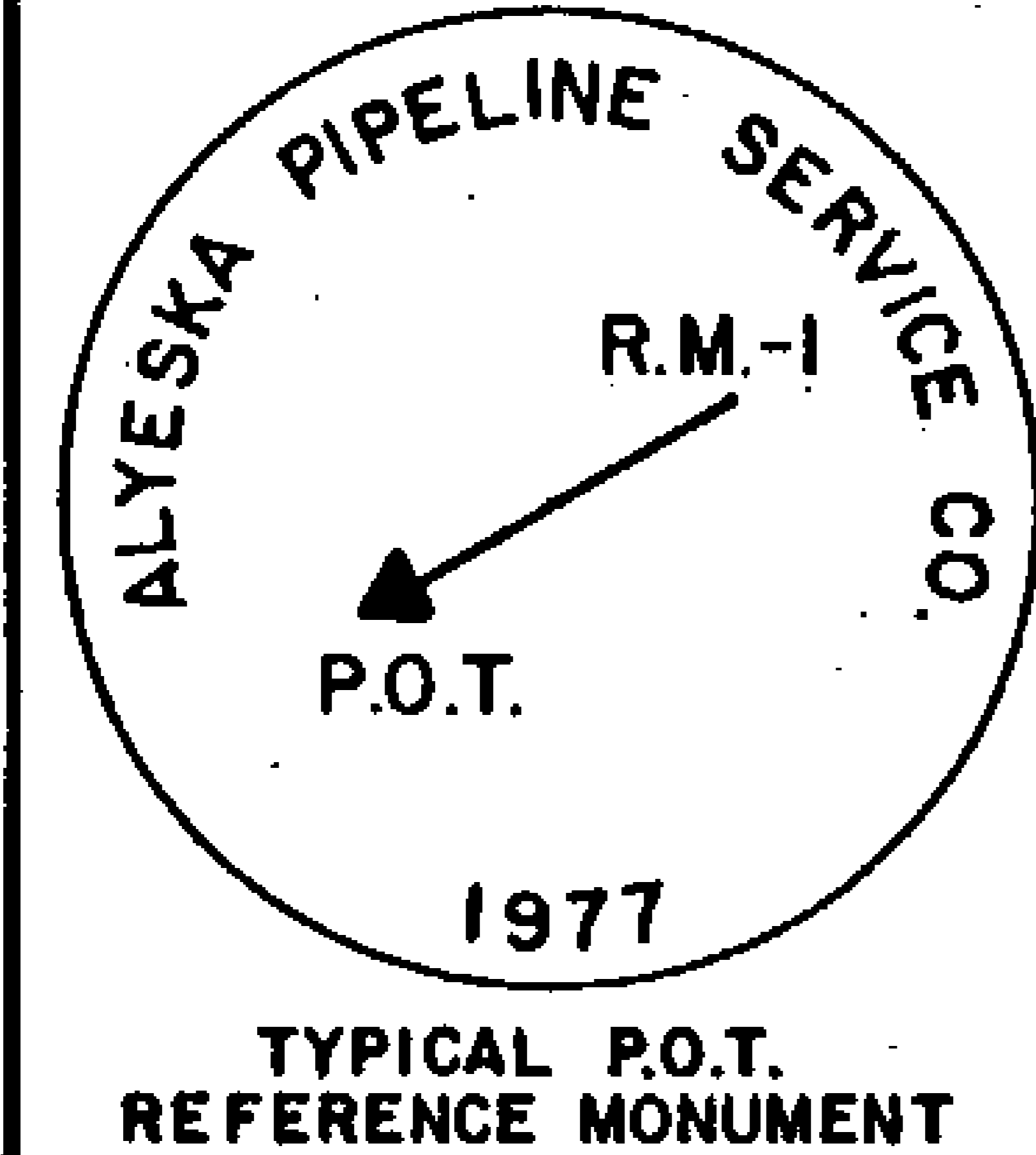
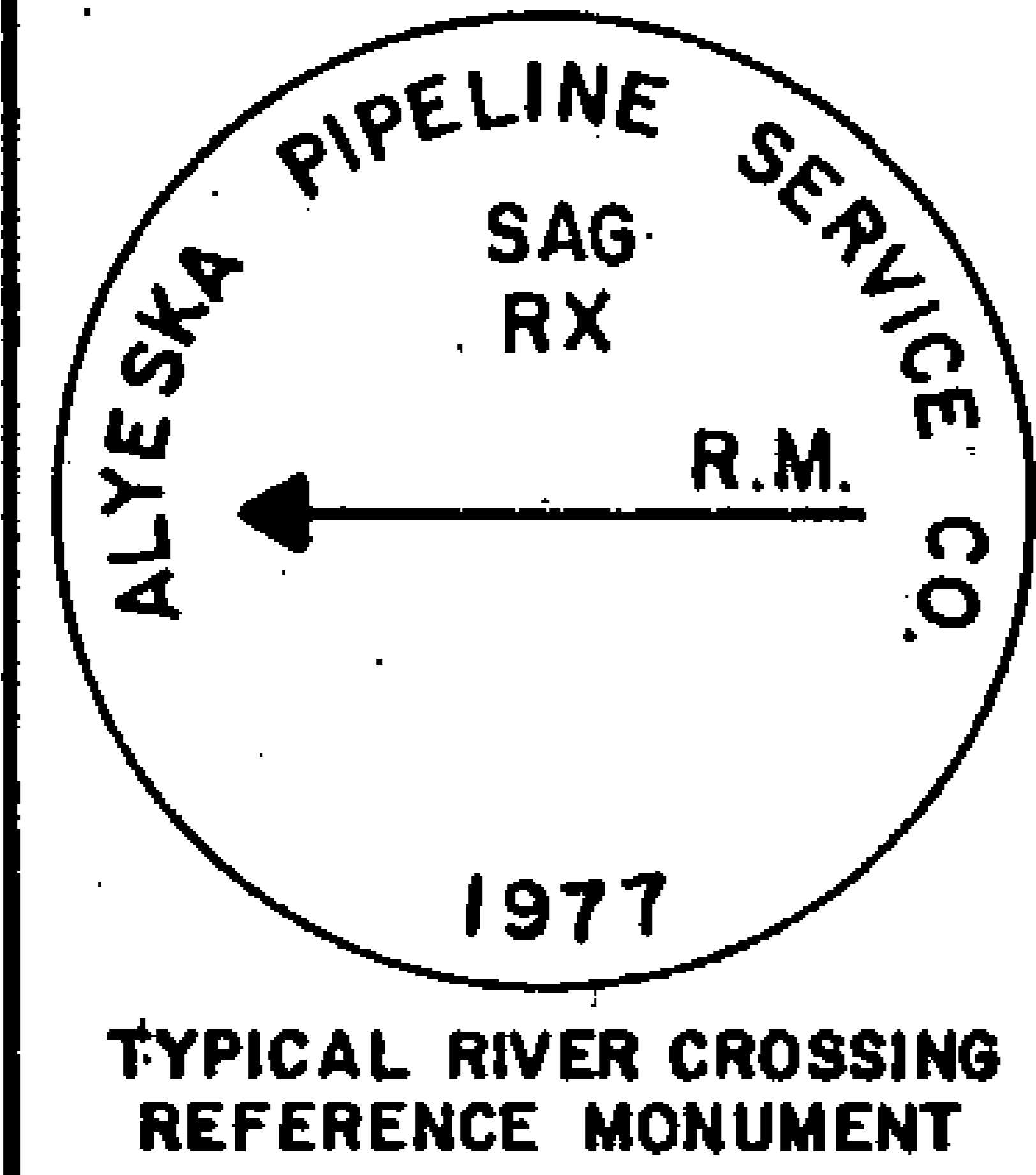
TYPICAL DETAILS



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 & 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 A.M.

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

81-1
RECORDED - FILED

Chadwick

DATE 1-12 1981
TIME 10:20 A.M.

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

81-1
RECORDED - FILED

Zwambur

DATE 1-7 1981
TIME 1:39 P.M.

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

81-1
RECORDED - FILED

Banner

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. Bellon

DATE 1-7 1981
TIME 2:13 63 P.M.

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

ALIGNMENT SHEET 56
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			
481 -19	59.38				4.55				4.58				59.76			
481 -20	59.60				6.44				5.57				59.44			
481 -21	59.72				8.14				5.50				59.50			
482 - 1	60.91				7.00				5.15				58.82			
482 - 2	60.71				6.49				5.51				58.57			
482 - 3	59.35				4.51				4.50				59.29			
482 - 4	61.73				7.13				3.25				61.68			
482 - 5	60.40				12.48				7.43				59.69			
482 - 6	62.70				9.91				6.83				61.70			
482 - 7	59.90				4.36				4.49				59.60			
482A		N	32	27	E	101.48	N	52	26	E	94.26	S	77	34	E	121.41
482B		S	4	40	W	73.35	S	38	12	W	68.83	S	76	38	W	76.97
482C		S	16	7	W	40.13	S	66	40	W	33.27	N	71	26	W	40.42
482D		N	29	47	E	82.90	N	61	59	E	75.90	N	77	37	E	96.76
483		N	44	0	E	77.94	S	56	15	E	126.10	S	80	1	W	78.08
484		N	0	55	E	193.93	N	14	38	E	145.83	N	78	28	E	78.47
485		N	19	43	E	122.41	N	62	47	E	106.72	S	79	30	E	121.30
486		N	5	29	W	152.66	N	32	41	E	81.97	N	86	49	E	115.84
487		N	17	4	E	75.97	N	67	15	E	58.70	S	54	47	W	149.21
488		N	43	22	E	91.80	S	89	9	E	114.94	S	5	28	E	133.27
489		N	82	51	E	83.29	S	29	6	W	97.16	S	86	43	W	93.55
490		N	19	54	E	129.17	S	86	51	E	100.91	S	32	35	W	81.48
490A		N	14	1	E	100.20	S	49	4	W	75.02	S	84	3	W	102.95
490B		S	18	59	W	79.71	S	46	44	W	63.54	S	80	12	W	65.00
490 - 1	55.95				4.78				4.25				56.16			
490 - 2	59.96				8.81				6.24				59.62			
490 - 3	58.71				9.08				6.43				54.88			
490 - 4	69.04				6.21				2.97				69.10			
490 - 5	60.03				6.11				7.52				60.42			
490 - 6	59.94				8.80				6.35				59.43			

81-1
RECORDED - FILED
Valley REC. DIST.
DATE 1-12 1981
TIME 10:00 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

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

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

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

ALIGNMENT SHEET 56
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 33 27 W	1485.10	482 - 7
	POT	S 33 27 E	4052.07	482A - 0
		N 52 35 E	102.90	RM-1
		S 26 16 W	96.10	RM-2
		S 84 48 W	79.89	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 40 49 W	2229.82	486 - 0
	POT	S 40 49 E	2499.51	487 - 0
		N 10 3 E	85.05	RM-1
		N 58 24 E	67.20	RM-2
		S 84 6 E	96.26	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 23 13 W	1612.57	487 - 0
	POT	S 23 13 E	2583.88	488 - 0
		N 41 20 E	95.35	RM-1
		S 83 31 E	102.04	RM-2
		S 65 52 W	126.46	RM-3

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

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

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

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

ALIGNMENT SHEET 56
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 22 44 W	1574.05	489 - 0
	POT	S 22 44 E	2284.04	490 - 0
		N 40 26 E	89.67	RM-1
		S 89 22 E	93.92	RM-2
		S 67 21 W	54.92	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	N 43 1 W	1901.43	490 - 0
	POT	S 43 1 E	1271.79	490A - 0
		N 48 3 E	80.20	RM-1
		S 22 42 W	58.67	RM-2
		S 78 51 W	63.47	RM-3

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

ALIGNMENT SHEET 57
 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
490 - 7	56.25		9.50		5.70		55.85
491 - 1	57.40		9.16		5.78		55.25
491 - 2	57.28		10.14		7.00		55.00
491 - 3	59.50		5.66		6.43		59.74
491 - 4	59.42		6.00		7.34		59.55
491 - 5	60.52		11.85		7.87		59.89
491 - 6	63.65		11.85		7.60		58.49
492 - 1	60.13		9.93		6.81		59.88
492 - 2	59.62		7.72		12.40		60.28
492 - 3	60.15		8.80		6.21		60.04
492 - 4	59.55		5.60		6.45		59.85
492 - 5	59.77		6.54		8.65		60.02
492 - 6	60.00		6.18		5.79		59.66
492 - 7	60.36		8.75		6.62		59.75
492 - 8	59.65		9.60		10.21		60.04
492 - 9	59.80		7.75		11.94		60.34
492 -10	60.04		11.95		7.60		59.51
492 -11	52.72		4.85		5.81		53.15
492 -12	59.64		7.56		5.98		59.38
492 -13	60.10		7.83		5.94		59.50
492 -14	59.20		4.54		4.58		59.32
492 -15	59.49		4.54		4.32		59.67
492 -16	59.74		7.73		5.89		59.46
492 -17	59.84		7.64		5.94		59.41
492 -18	59.43		4.59		4.59		59.24
492 -19	59.27		4.63		4.64		59.43
492 -20	59.65		6.24		5.71		59.69
492 -21	60.10		6.41		5.55		59.91
492 -22	59.61		4.99		5.76		59.90
492A- 0	58.35		4.72		6.02		61.03

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

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

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

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

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

81-1
 RECORDED - FILED
H. 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 57
 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
492A- 1	60.79			4.71			5.78			60.70
492A- 2	59.69			7.82			5.64			59.58
492A- 3	60.04			7.82			6.01			59.45
492A- 4	59.60			4.60			5.84			59.22
492A- 5	57.75			6.22			8.82			58.30
492A- 6	60.15			9.05			6.22			59.64
492A- 7	60.52			10.10			6.73			59.91
492A- 8	59.30			6.03			11.00			60.20
492A- 9	61.90			5.73			4.86			61.60
492A-10	59.85			5.95			7.90			60.05
492A-11	59.11			6.08			7.74			59.77
492A-12	59.35			4.63			4.63			59.57
492A-13	59.27			4.60			4.49			59.70
492A-14	59.82			7.85			5.95			59.45
492A-15	60.48			8.00			5.70			59.45
492A-16	59.90			4.85			5.95			59.85
492A-17	59.58			4.63			5.79			59.75
492A-18	59.85			7.50			6.02			59.75
492A-19	58.34			4.72			6.02			61.04
492A-20	59.58			4.90			5.45			59.40
492A-21	59.65			4.82			4.50			59.98
492A-22	63.85			7.44			6.00			63.26
492A-23	60.13			7.54			6.11			59.68
492A-24	59.75			6.02			3.30			59.30
492A-25	59.94			5.97			7.57			59.50
492A-26	59.80			7.72			6.00			59.84
492A-27	60.55			12.25			7.70			59.76
492A-28	59.60			7.73			12.00			60.05
492A-29	59.28			4.55			4.40			59.49
492A-30	59.80			12.20			7.85			59.44

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

ALIGNMENT SHEET 57
 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
492A-31	60.45			10.48			6.45			59.70
492A-32	59.82			4.55			5.70			59.42
494		N 75 13 E	75.97		S 19 26 W	79.02		N 73 39 W	79.39	
494 - 1	60.14			6.07			2.88			60.15
494 - 2	60.10			9.95			6.84			59.59
494 - 3	62.04			9.97			6.72			60.80
494 - 4	59.78			6.02			3.14			59.64
494 - 5	59.78			9.05			6.39			59.77
494 - 6	59.30			5.34			6.73			59.50

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 29 15 W	1961.49	494 - 0
	POT	S 29 15 E	1504.75	494 - 1
		N 57 11 E	71.33	RM-1
		S 19 29 W	71.38	RM-2
		N 74 3 W	68.52	RM-3

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

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

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

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

ALIGNMENT SHEET 58
 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
494 - 7	59.96			6.35			8.53			60.29
494 - 8	60.02			6.40			5.67			59.75
494 - 9	60.26			8.63			6.45			60.05
494 -10	59.62			6.50			8.69			60.07
494 -11	59.99			6.95			10.18			60.60
494 -12	60.15			10.10			6.95			59.44
494 -13	59.30			4.50			4.60			59.25
494 -14	59.70			7.62			6.00			59.35
494 -15	56.00			7.65			6.03			55.72
494 -16	59.37			6.03			2.85			59.10
494 -17	53.94			6.31			3.74			53.91
494 -18	60.74			9.80			6.82			60.30
494 -19	62.45			10.00			6.90			58.40
494 -20	59.52			6.12			2.87			59.18
495		N 56 33 E	90.88		S 23 2 W	59.86		N 63 42 W	78.97	
495 - 1	57.35			5.83			4.50			57.11
495 - 2	59.78			6.78			10.15			59.87
495 - 3	57.85			7.56			12.27			58.90
495 - 4	59.11			4.61			4.58			59.76
495 - 5	60.48			6.38			8.88			60.70
495 - 6	60.65			9.12			6.28			59.80
495 - 7	60.29			8.89			6.19			59.51
495 - 8	59.58			6.55			8.93			59.87
495 - 9	60.00			6.70			8.77			59.70
495 -10	59.93			9.00			6.28			59.32
495 -11	60.04			8.75			6.30			59.54
495 -12	59.20			6.01			7.71			59.55
495 -13	59.61			6.13			9.00			59.95
495 -14	59.75			6.48			5.85			59.75
495 -15	60.00			8.80			6.30			59.60

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

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

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

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

ALIGNMENT SHEET 58
 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
495 -16	59.70		5.71		6.20		59.60
495 -17	59.71		7.98		5.95		59.70
495 -18	59.58		6.30		8.88		59.84
495 -19	59.75		6.78		9.99		60.10
495 -20	59.95		7.21		6.70		59.30
495 -21	59.67		7.40		12.45		59.68
496 - 1	61.63		9.50		5.99		58.95
496 - 2	61.40		10.12		6.78		58.68
496 - 3	59.46		5.75		6.29		59.62
496 - 4	60.09		7.62		12.15		60.91
496 - 5	60.00		12.20		7.63		59.47
496 - 6	59.75		7.82		12.03		60.52
496 - 7	60.25		12.10		7.70		59.45
496 - 8	61.62		12.70		7.12		59.97
497A- 1	61.43		12.24		7.76		58.93
497A- 2	59.68		6.44		8.77		59.95
497A- 3	60.87		7.92		12.09		61.50
497A- 4	60.55		12.17		7.23		59.74
497A- 5	60.49		12.23		7.55		59.52
497A- 6	59.50		7.62		11.80		60.26

81-7
 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

81-7
 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

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

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

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

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

ALIGNMENT SHEET 58
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 42 32 W	2652.16	495 - 0
	POT	S 42 32 E	2428.15	495 - 1
		S 0 16 W	67.21	RM-1
		S 50 32 W	46.69	RM-2
		N 80 30 W	74.88	RM-3

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

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

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

ALIGNMENT SHEET 59
 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
497A- 7	58.39			9.30			5.89			58.03
498 - 1	59.28			10.20			6.67			57.16
498 - 2	58.20			8.93			6.31			57.98
498 - 3	59.62			5.29			7.05			59.90
499 - 1	59.02			5.95			7.93			60.65
499 - 2	59.76			5.08			7.04			60.00
499 - 3	57.70			5.64			7.70			58.02
499 - 4	70.08			8.94			6.11			69.65
499 - 5	60.32			10.35			6.78			59.60
499 - 6	59.78			7.00			10.08			60.30
499 - 7	60.33			12.22			7.70			59.69
499 - 8	60.10			7.55			12.10			60.79
499 - 9	59.45			7.36			12.31			60.12
499 -10	60.25			12.12			7.81			59.65
499 -11	59.64			7.59			12.41			60.20
499 -12	60.38			12.08			7.85			60.05
499 -13	60.45			12.03			7.65			59.90
499 -14	59.75			7.72			12.12			60.41
499 -15	59.83			7.82			12.03			60.25
499 -16	60.07			12.27			7.45			59.35
499 -17	60.33			12.22			7.59			59.54
499 -18	59.66			7.66			12.09			60.19
499 -19	59.80			7.90			12.15			60.35
499 -20	60.10			12.07			7.85			59.51
499 -21	59.75			6.65			5.47			59.60
499 -22	59.56			6.19			8.95			59.95
499 -23	58.08			5.83			9.47			62.00
500 - 1	58.74			5.87			9.41			61.40
500 - 2	58.71			6.35			7.21			59.00
500 - 3	60.31			8.90			6.07			60.00

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

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

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

ALIGNMENT SHEET 59
 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
500 - 4	60.09			10.20			6.84			59.31
500 - 5	59.50			6.95			9.95			60.24
500 - 6	60.09			6.05			4.72			59.94
500 - 7	59.27			6.15			7.55			59.74
500 - 8	31.97			41.40			42.32			29.97
500 - 9	59.27			4.23			4.55			59.39
500 -10	59.57			6.51			4.07			59.55
500 -11	59.95			6.00			4.49			58.90
501 - 1	60.79			6.74			5.05			58.70
501 - 2	59.40			6.01			4.37			59.08
501 - 3	59.62			6.45			4.28			59.30
501 - 4	62.22			4.38			4.40			62.33
501 - 5	59.82			7.61			5.84			59.69
501 - 6	60.06			8.43			5.15			59.43
501 - 7	59.67			4.40			4.48			59.35
501 - 8	59.49			4.70			4.20			59.70
501 - 9	59.65			7.67			5.75			59.22
501 -10	60.30			7.57			6.04			59.49
501 -11	59.48			4.64			5.51			59.46
502 - 0	59.45			5.70			9.48			59.97
502 - 1	59.14			6.25			8.78			60.98
502 - 2	59.67			6.18			5.60			59.42
502 - 3	58.39			8.95			6.09			57.87
502 - 4	59.66			6.81			10.14			59.93

81-1
 RECORDED - FILED
Valdny
 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
Chitona
 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
Zainkumbr
 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
Banner
 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
St. Billon
 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 60
 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
502 - 5	60.13			12.33			9.87			59.63
503 - 1	68.75			10.09			6.66			67.06
503 - 2	60.44			9.07			5.91			59.84
503 - 3	54.75			4.71			4.62			54.78
503 - 4	59.48			7.57			5.83			59.14
503 - 5	60.02			7.98			5.75			59.39
503 - 6	59.69			4.55			4.41			59.52
503 - 7	59.38			6.03			7.47			59.70
503 - 8	60.04			8.84			6.24			59.63
503 - 9	60.27			10.07			6.68			59.52
503 -10	59.49			6.83			10.07			60.30
503 -11	59.71			6.92			9.90			60.41
503 -12	59.33			12.45			7.25			58.65
503 -13	68.08			12.73			7.00			62.99
504 - 1	61.12			10.47			9.12			60.24
504 - 2	59.26			8.45			11.82			60.11
504 - 3	59.45			7.52			11.90			60.33
504 - 4	60.36			11.84			7.61			59.69
504 - 5	59.82			8.95			6.04			59.36
504 - 6	59.31			6.35			8.72			59.86
504 - 7	59.38			5.03			6.92			59.82
504 - 8	59.05			5.62			6.43			60.46
505 - 1	58.48			5.57			7.72			60.94
505 - 2	59.58			5.06			6.98			60.00
505 - 3	45.73			6.07			2.97			45.45
505 - 4	60.31			12.10			7.67			59.68
505 - 5	52.65			12.32			7.50			51.06
505 - 6	54.83			5.95			3.05			54.52
506		N 88 0 E	77.47		S 17 4 W	89.74		N 51 29 W	61.09	
507		N 72 29 E	84.14		S 59 37 W	51.08		N 44 32 W	85.14	

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

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

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

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

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

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

ALIGNMENT SHEET 60
 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
507 - 1	60.47			4.87			5.57			60.48
507 - 2	59.80			8.86			6.40			59.44
507 - 3	61.07			10.14			6.81			60.30
507 - 4	60.26			4.35			4.51			60.40
507 - 5	54.02			9.08			4.43			54.06
507 - 6	59.46			6.46			5.62			59.15
507 - 7	60.16			6.16			5.43			59.52
507 - 8	59.53			4.14			4.53			59.28
507 - 9	59.48			5.17			8.07			59.48
507 - 10	58.88			5.65			7.94			60.11
508 - 1	58.50			5.92			9.20			60.96
508 - 2	60.13			5.62			6.21			60.15
508 - 3	63.81			6.50			8.84			63.87
508 - 4	59.86			8.92			6.52			59.55
508 - 5	59.92			8.99			6.00			59.65
509 - 1	61.80			8.67			6.58			58.46
509 - 2	59.25			5.67			6.23			59.72
509 - 3	59.96			8.94			6.41			59.58
509 - 4	59.40			6.16			8.83			59.87
509 - 5	55.26			4.66			5.72			55.45
509 - 6	59.70			7.66			5.88			59.26
509 - 7	57.69			7.93			5.54			54.33
511 - 1	57.37			8.08			5.69			54.44
511 - 2	62.71			6.23			3.93			62.36
511 - 3	63.33			6.56			5.35			61.87
511 - 4	63.78			5.94			4.53			61.15
511A- 1	63.92			6.52			5.31			61.40
511A- 2	62.59			5.87			4.71			62.68
511A- 3	62.58			6.32			4.28			62.28
511A- 4	60.03			4.28			6.16			60.58

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

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

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

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

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

ALIGNMENT SHEET 60
 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
511A- 5	59.53		5.64		6.32		60.87
511A- 6	58.85		5.56		6.33		61.67
512 - 1	58.95		6.03		7.65		61.76
512 - 2	60.51		5.54		6.39		60.57
512 - 3	60.38		4.90		6.76		60.38
512 - 4	60.38		5.29		6.86		60.91
512 - 5	58.43		5.62		6.34		59.69
512A- 1	58.31		5.64		7.63		60.94
512A- 2	59.65		5.14		6.86		59.81
512A- 3	54.35		8.70		6.31		53.98
512A- 4	59.43		5.68		6.24		59.64
512A- 5	59.76		6.18		8.75		59.87
512A- 6	59.65		6.10		5.73		59.29
514 - 0	59.77		5.46		9.45		60.43
514 - 1	59.53		6.97		9.88		60.57
514 - 2	60.34		8.92		5.99		59.99
514 - 3	60.93		12.27		7.60		60.18
514 - 4	59.81		7.54		12.05		60.39
514 - 5	59.72		7.80		11.73		60.44
514 - 6	60.34		12.10		7.45		59.59

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

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

81-1
 RECORDED - FILED
Hilton
 DATE 1-7 1981
 TIME 2:10 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 61
 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
514 - 7	60.52				12.17				7.61				59.48
514 - 8	59.91				7.66				11.93				60.53
514 - 9	59.59				7.36				12.30				60.04
514 -10	60.14				12.20				7.67				59.57
514 -11	59.89				10.38				6.70				59.38
514 -12	59.92				7.22				9.62				60.15
514 -13	59.72				6.90				10.13				60.31
514 -14	59.77				9.03				6.45				59.38
514 -15	59.95				9.09				6.32				59.79
514 -16	59.58				6.23				8.53				60.20
514 -17	59.59				7.15				5.08				59.49
515 - 1	60.89				8.21				5.34				59.18
515 - 2	60.22				7.15				4.77				59.56
515 - 3	49.03				6.72				10.73				49.42
515 - 4	59.52				6.18				5.79				59.42
515 - 5	59.39				8.92				6.17				59.04
515 - 6	59.64				6.54				6.63				59.83
515 - 7	59.42				12.77				7.01				59.91
516 - 1	59.56				5.26				7.96				55.71
516 - 2	64.27				5.09				6.91				64.15
516 - 3	48.93				7.44				3.40				48.81
516 - 4	60.16				12.07				7.96				59.46
516 - 5	59.24				12.00				7.77				54.10
516 - 6	59.54				5.92				3.28				59.15
517		N 48 26 E		57.41		S 2 17 W		80.41		N 86 52 W		79.29	
518		S 80 17 E		83.47		S 37 36 W		71.10		N 84 50 W		83.85	
519		N 75 10 E		80.54		S 31 47 W		56.48		N 75 58 W		49.55	
520		N 54 39 E		98.85		S 45 52 W		43.95		N 63 30 W		57.42	
522		N 44 7 E		95.98		S 34 15 E		50.50		S 65 48 W		43.83	
523		N 10 41 E		71.32		S 50 60 E		96.57		S 69 38 W		92.11	

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

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

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

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

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

81-1
 RECORDED - FILED
H. 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 61
 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
524		N 48 32 E		72.32	S 4 28 E			75.65	S 63 44 W			80.24	
525		N 63 50 E		63.70	S 30 50 W			75.33	N 82 33 W			127.27	
526		N 83 30 E		70.51	S 63 2 W			78.41	N 66 53 W			108.29	
526 - 1	55.55				3.43				10.06				55.52
526 - 2	59.24				7.59				11.98				59.70
526 - 3	63.67				7.45				12.06				64.66
526 - 4	59.55				3.10				5.67				59.73
526 - 5	63.30				8.40				6.56				63.24
526 - 6	59.51				5.63				6.54				59.57
526 - 7	60.28				5.15				8.35				59.43
527 - 1	59.72				6.12				8.85				60.36
527 - 2	59.47				11.21				9.29				59.14
527 - 3	51.57				3.43				5.60				51.98
527 - 4	59.84				7.62				12.35				60.39
527 - 5	57.77				7.62				12.22				58.82
527 - 6	59.22				4.53				4.42				59.69
527C- 1	53.58				4.61				4.58				53.47
527C- 2	59.39				6.14				9.05				59.66
527C- 3	53.85				6.62				8.31				54.29
527C- 4	59.33				2.86				5.88				59.63
527C- 5	58.55				5.35				6.41				58.72
527C- 6	59.89				8.88				6.25				59.44
527C- 7	59.87				6.50				5.62				59.46
527C- 8	59.62				5.94				9.22				59.99
527C- 9	59.77				8.49				6.57				59.65
527C-10	59.87				5.69				9.38				60.50

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

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

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

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

ALIGNMENT SHEET 61
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 33 44 W	944.63	527 - 6
	POT	S 33 44 E	2168.26	527C- 1
		N 63 36 E	74.90	RM-1
		S 40 24 W	58.25	RM-2
		N 74 56 W	92.94	RM-3

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

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

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

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

81-1
 RECORDED - FILED
Rampant
 REC. DIST. _____
 DATE 1-7 19____
 TIME 2:10 M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

ALIGNMENT SHEET 62
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
527C-11	59.08		5.87		8.82		59.84
527C-12	59.74		8.61		6.26		59.53
527C-13	59.51		5.13		6.70		59.58
528 - 1	58.96		5.58		7.70		60.28
528 - 2	59.65		4.95		7.10		59.90
528 - 3	58.97		6.06		8.91		59.45
528 - 4	59.77		8.98		6.01		59.53
528 - 5	60.45		9.94		6.57		59.64
528 - 6	60.06		10.25		13.45		60.40
528 - 7	59.79		7.70		11.84		60.19
528 - 8	60.20		12.31		7.25		59.57
528 - 9	60.53		12.11		7.50		59.77
528 -10	59.26		7.02		12.47		59.96
528 -11	59.59		7.29		12.23		59.88
528 -12	59.99		11.77		7.58		59.19
528 -13	60.43		12.33		7.56		59.63
528 -14	59.40		7.35		12.19		59.90
528 -15	59.67		7.93		12.00		60.59
528 -16	59.86		14.62		10.73		59.41
528 -17	60.63		12.30		7.16		59.43
528 -18	59.72		7.87		11.87		60.21
528 -19	59.62		7.75		11.87		60.24
528 -20	60.25		11.91		7.41		59.66
528 -21	60.40		12.20		7.35		59.99
528 -22	59.36		7.89		12.08		60.19
528 -23	60.30		13.58		11.32		59.49
528 -24	60.08		7.49		12.33		60.65
528 -25	59.40		7.64		12.25		59.97
528 -26	59.84		11.65		8.11		59.71
528 -27	59.52		6.43		10.45		60.18

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

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

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

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

ALIGNMENT SHEET 62
 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
528 -28	60.32			11.61			7.79			59.44
528 -29	60.04			12.17			7.74			59.55
528 -30	59.39			7.29			11.78			59.95
528 -31	59.17			6.46			8.88			59.34
528 -32	60.09			8.93			6.43			59.79
528 -33	57.27			8.06			5.47			57.12
529 - 1	58.54			8.27			5.45			56.26
529 - 2	59.18			7.22			6.10			56.74
529 - 3	59.49			4.54			5.85			59.81
529 - 4	57.76			7.27			6.19			58.08
529 - 5	57.50			4.37			5.90			59.04
529 - 6	56.89			4.57			6.01			59.20
530 - 1	56.97			5.40			6.57			59.45
530 - 2	58.34			4.63			8.80			58.39
530 - 3	50.17			3.16			7.27			51.02
530 - 4	57.78			3.02			7.18			57.71
530 - 5	59.20			6.10			4.04			58.52
530 - 6	59.48			7.20			4.93			58.04
530 - 7	60.03			6.05			4.38			57.40
531 - 1	60.11			6.74			5.03			58.05
531 - 2	58.82			6.06			4.30			59.00
531 - 3	58.54			6.34			4.12			58.69

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

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

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

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

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

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

ALIGNMENT SHEET 63
 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
531 - 4	54.58		4.58		4.45		54.72
531 - 5	59.75		7.85		5.88		59.60
531 - 6	60.32		7.85		5.95		59.86
531 - 7	59.37		4.60		4.39		59.51
531 - 8	59.60		4.76		5.57		59.69
531 - 9	59.62		7.85		5.77		59.64
531 -10	59.72		7.44		5.87		59.39
531 -11	59.54		4.78		5.53		59.39
531 -12	59.36		9.92		11.72		59.64
531 -13	60.57		9.99		6.88		59.35
531 -14	60.25		10.30		6.70		59.81
531 -15	59.60		7.04		9.71		60.02
531 -16	59.87		10.21		6.47		59.72
531 -17	59.35		6.25		8.76		59.88
531 -18	52.89		7.75		11.02		52.46
531 -19	59.83		12.95		11.10		59.95
531 -20	59.33		5.04		7.16		59.77
531 -21	59.54		8.87		5.91		59.28
531 -22	62.06		9.12		6.01		58.08
532 - 1	61.57		9.19		6.15		58.05
532 - 2	59.62		7.92		5.74		59.07
532 - 3	59.91		6.27		8.61		60.93
532 - 4	59.11		6.31		8.81		59.44
532 - 5	59.39		7.85		5.90		59.22
532 - 6	55.78		5.37		8.02		55.80
532 - 7	54.93		5.71		8.04		56.64
533 - 1	54.37		5.55		7.67		57.24
533 - 2	55.24		4.82		7.10		55.88
533 - 3	54.64		6.12		5.41		54.43
533 - 4	59.43		6.55		8.80		59.67

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

817
 RECORDED - FILED
Christina
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:30 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

817
 RECORDED - FILED
Jarlonbo
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

817
 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

817
 RECORDED - FILED
A. Dilla
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 63
 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
533 - 5	59.72		6.50		8.27		60.02
533 - 6	60.19		10.26		6.88		59.48
533 - 7	58.96		8.84		6.31		57.82
533 - 8	59.72		7.10		9.76		60.10
533 - 9	59.71		9.00		6.12		59.56
533 -10	59.66		7.10		9.90		59.91
533 -11	57.93		5.58		9.30		62.18
534 - 1	59.11		6.13		7.56		59.46
534 - 2	60.08		9.02		6.00		59.46
534 - 3	63.21		10.58		6.20		62.25
534 - 4	64.21		10.30		6.56		61.93
535 - 1	64.82		12.71		7.16		61.61
535 - 2	64.04		10.86		6.23		63.27
535 - 3	55.94		8.22		5.30		55.63
535 - 4	56.96		7.87		5.55		55.00
536 - 1	58.09		9.60		5.95		54.95
536 - 2	56.53		7.94		5.38		55.83
536 - 3	55.91		8.21		5.33		55.88
536 - 4	49.74		5.79		6.21		49.80
536 - 5	59.92		8.79		6.28		59.53
536 - 6	60.19		8.92		6.29		59.60
536 - 7	59.63		6.19		8.80		59.88
536 - 8	55.80		7.01		5.05		55.61
536 - 9	56.45		6.88		5.20		55.06
537 - 1	57.04		7.14		4.78		54.49
537 - 2	55.98		6.61		4.01		55.55
539 - 1	33.53		13.56		11.94		33.30
540 - 1	5.90		16.25		8.22		8.43
540 - 2	5.76		11.12		3.70		10.17
540 - 3	6.10		10.17		3.33		10.97

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

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

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

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

ALIGNMENT SHEET 63
 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
541 - 1	6.59				13.90				7.40				10.82
541 - 2	12.90				40.09				39.66				11.00
542 - 1	63.97				4.38				4.51				63.65
542 - 2	59.30				6.00				7.56				59.68
542 - 3	59.51				5.79				7.48				59.79
542 - 4	60.21				4.26				4.41				60.21
542 - 5	59.91				7.00				9.80				60.20
542 - 6	60.95				9.97				6.76				60.03

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-1	540 -01	S 28 33 W	0.00	RT BANK
	RT BANK	S 28 33 W	95.06	540 -02
	540 -02	S 27 24 W	1979.33	540 -03
	540 -03	S 25 6 W	82.94	LT BANK
	LT BANK	S 25 6 W	15.00	541 -01

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

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

81-1
 RECORDED - FILED
A. Dillon 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 64
 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
546 - 3	60.39		6.79		10.06		60.89
546 - 4	60.66		12.12		7.72		60.12
546 - 5	60.60		12.01		7.59		59.50
546 - 6	60.42		7.81		12.12		60.81
546 - 7	60.13		12.10		7.63		59.62
546 - 8	59.96		7.86		12.03		60.55
546 - 9	59.51		5.72		9.38		60.16
547 - 1	58.83		6.79		9.94		60.90
547 - 2	59.74		7.71		5.86		59.51
547 - 3	60.07		7.62		12.06		60.65
547 - 4	60.93		10.16		6.77		60.15
547 - 5	60.77		11.94		7.57		59.82
547 - 6	59.51		7.84		12.03		60.20
547 - 7	59.78		7.66		11.96		60.16
547 - 8	60.71		12.32		7.52		59.86
547 - 9	60.56		12.11		7.70		59.42
547 -10	59.51		7.72		12.05		60.13
547 -11	59.71		7.66		12.27		60.26
547 -12	60.72		12.00		7.53		60.10
547 -13	58.50		8.51		6.38		58.19
547 -14	59.58		6.19		7.16		59.45
548 - 0	56.74		57.89		58.16		60.02
548 - 1	59.62		6.31		8.79		60.15
548 - 2	59.54		6.78		5.11		59.85
549 - 1	61.19		6.91		4.84		58.18
549 - 2	59.59		10.00		6.80		59.24
549 - 3	60.61		7.29		12.07		59.27
549 - 4	59.53		7.61		12.01		60.50
549 - 5	60.38		12.19		7.63		59.77
549 - 6	60.21		8.81		6.28		59.74

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

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

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

ALIGNMENT SHEET 64
 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
542 - 7	60.53		5.63		9.25		60.55
542 - 8	59.00		5.85		9.42		61.20
544 - 1	58.11		6.96		10.20		61.11
544 - 2	59.67		5.41		8.22		60.18
544 - 3	58.66		8.89		6.47		58.10
544 - 4	59.52		6.87		10.09		60.25
544 - 5	59.22		4.44		4.60		59.35
544 - 6	59.99		7.61		5.85		59.87
544 - 7	59.86		7.57		5.96		59.51
544 - 8	59.38		4.32		4.42		59.78
544 - 9	42.85		9.53		10.70		43.10
544 -10	12.00		41.80		41.32		10.80
544 -11	40.61		12.70		11.68		40.64
544 -12	11.44		17.34		17.61		10.45
544 -13	18.41		12.76		13.30		18.22
544 -14	0.00		9.79		9.61		0.00
545 - 1	9.90		32.19		32.79		11.37
545 - 2	32.42		10.08		11.72		32.74
545 - 3	9.93		25.67		25.78		11.54
545 - 4	25.12		11.43		10.46		25.19
545 - 5	10.77		47.38		47.69		11.90
545 - 6	58.69		4.76		4.38		58.80
545 - 7	59.54		7.56		5.78		59.69
545 - 8	59.85		7.65		5.76		59.60
545 - 9	59.92		4.52		4.41		59.48
545 -10	59.71		5.89		7.53		59.97
545 -11	59.55		8.97		6.44		59.33
545 -12	60.17		9.31		5.98		59.82
546 - 1	61.66		9.95		6.90		58.46
546 - 2	59.67		5.32		6.59		59.90

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

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

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

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

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

ALIGNMENT SHEET 64
 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
549 - 7	59.46				5.32				6.80				59.83
549A- 0	58.32				4.89				6.95				61.33
549A- 1	58.14				6.35				8.83				58.70
549A- 2	60.44				10.05				6.74				59.86

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

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

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

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

88

ALIGNMENT SHEET 65
 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
549A- 3	62.17			5.64			4.76			61.73
549A- 4	59.67			6.01			7.53			60.27
549A- 5	59.85			5.95			7.45			62.93
550 - 1	60.77			5.65			6.40			63.90
550 - 2	59.32			5.76			4.75			59.35
551 - 1	60.55			7.18			4.95			58.81
551 - 2	61.09			7.50			5.90			58.80
551 - 3	59.43			4.68			5.58			60.61
551 - 4	60.00			6.15			7.36			60.62
551 - 5	59.71			7.71			5.90			59.23
551 - 6	59.72			6.01			7.75			60.09
551 - 7	59.82			7.73			6.05			59.53
551 - 8	60.11			9.88			6.84			59.58
551 - 9	59.80			7.66			11.85			60.60
551 -10	59.63			5.90			3.02			59.64
551 -11	60.09			10.07			6.64			59.54
551 -12	60.52			10.05			7.03			60.05
551 -13	59.93			4.54			4.38			59.61
552		N 5 14 E	135.54		N 32 54 E	113.35		N 61 14 E	107.79	
553		N 57 20 E	84.11		S 25 11 W	76.57		N 81 1 W	72.38	
554		S 28 51 W	66.90		S 59 51 W	63.42		N 84 49 W	82.82	
554 - 1	58.91			8.95			2.92			59.23
554 - 2	65.98			9.80			6.97			64.58
554 - 3	66.20			12.10			7.73			64.80
554 - 4	60.67			9.53			2.62			59.63
554 - 5	59.51			5.08			7.00			59.96
554 - 6	59.42			5.00			6.96			60.51
555 - 1	58.35			4.45			7.45			60.88
555 - 2	59.41			4.06			6.47			60.03
555 - 3	58.89			8.68			6.38			58.41

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

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

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

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

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

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

ALIGNMENT SHEET 65
 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
555 - 4	59.75				6.39				8.79				59.82
555 - 5	59.32				5.34				8.00				59.83
556 - 1	58.37				5.80				7.67				61.50
556 - 2	59.88				5.68				4.81				59.68
556 - 3	43.06				4.49				4.66				42.91
556 - 4	59.50				5.84				7.58				59.81
556 - 5	59.49				5.95				7.67				60.03
556 - 6	59.36				3.11				5.94				60.04
556 - 7	59.62				4.56				4.32				59.09
556 - 8	59.14				5.97				7.44				59.82
556 - 9	38.81				5.79				8.00				39.44
556 - 10	59.57				4.52				4.60				59.62
557 - 0	59.81				5.84				2.85				59.50
557 - 1	59.64				8.81				6.35				59.53
557 - 2	62.25				9.08				5.90				57.81
557A - 1	61.70				10.31				6.50				58.69
557A - 2	31.28				26.61				25.50				29.93
557A - 3	59.77				4.57				4.51				58.93
558		N 35	26 E	65.77		N 48	48 E	70.15		S 6	51 E	69.21	
559		N 50	51 E	55.66		S 28	45 W	65.09		S 85	24 W	78.72	
560		S 2	20 W	52.88		S 37	48 W	35.44		N 79	3 W	48.83	
561		N 27	6 E	82.00		S 11	46 E	60.05		S 76	50 W	48.73	
562		N 13	15 E	80.22		S 30	3 E	48.30		S 53	21 W	56.83	
563		N 17	58 E	55.13		S 3	49 E	73.97		S 39	35 W	81.69	
564		N 71	46 E	102.51		S 4	21 W	53.73		S 46	4 W	49.11	
565		N 61	52 E	56.89		S 11	59 W	74.97		S 78	35 W	90.04	
566		N 45	43 E	98.58		S 14	34 W	57.67		S 85	19 W	58.14	
567 - 1	61.22				7.16				3.39				61.27
567 - 2	60.16				9.89				6.73				59.62
567 - 3	62.97				12.00				7.82				58.74

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

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

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

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

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

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

ALIGNMENT SHEET 65
 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
567 - 4	59.90			7.02				3.21					59.82

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 86 11 E	2936.12	562 - 0
	POT	S 86 11 W	780.01	563 - 0
		S 39 11 E	78.00	RM-1
		S 3 44 E	62.05	RM-2
		S 33 19 W	77.63	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 33 7 W	1305.67	565 - 0
	POT	S 33 7 E	2268.10	566 - 0
		N 48 29 E	70.79	RM-1
		S 32 22 W	55.30	RM-2
		S 87 52 W	62.73	RM-3

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

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

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

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