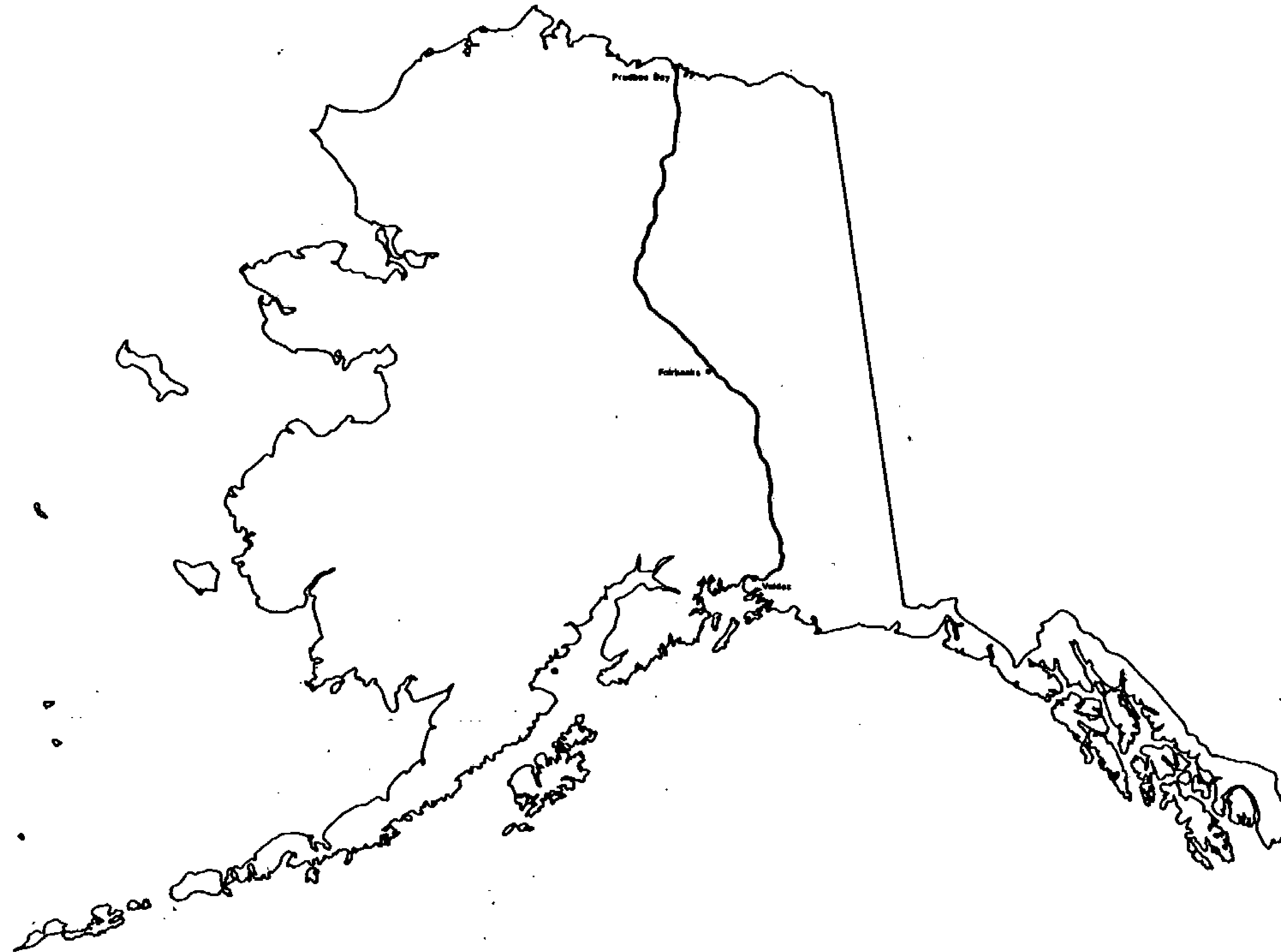


TRANS-ALASKA PIPELINE RIGHT-OF-WAY WIDTHS



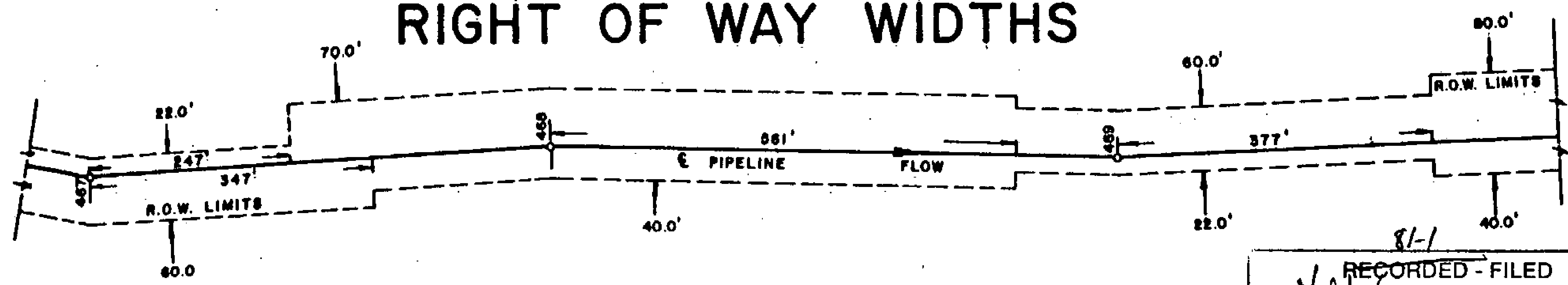
prepared by
OCEAN TECHNOLOGY LTD.

Alyeska pipeline

SERVICE COMPANY

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

RIGHT OF WAY WIDTHS



TYPICAL SCHEDULE

POINT I. D.	HORZ. DISTANCE	R.O.W. WIDTHS		AS BUILT PIPELINE STATIONING	CODE CLASSIFICATION
		DIRECTION RIGHT	OF FLOW 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)

RECORDED - FILED
81-1
Valley

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

RECORDED - FILED
81-1
Christina

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

RECORDED - FILED
81-1
Jainkumar

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

RECORDED - FILED
81-1
H. Dubois

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

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

RECORDED - FILED
81-1
Banner

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

RECORDED - FILED
81-1
Rampart

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

R.O.W. CODE CLASSIFICATION

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

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 A M

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

81-1

~~RECORDED - FILED~~

Fainstamba REC. DIST.

DATE 1-7 1981

TIME 1:39 P M

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

81-1

~~RECORDED - FILED~~

Barrow REC. DIST.

DATE 1-7 1981

TIME 2:13 P M

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

81-1

~~RECORDED - FILED~~

Rampart REC. DIST.

DATE 1-7 1981

TIME 2:13 P M

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

81-1

~~RECORDED - FILED~~

St. Ignace 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)

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.

[cbm128pm]

81-1

RECORDED - FILED		
<i>Valdys</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>Zainbomba</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>Banner</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>Rampart</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>St. Silvan</i>		REC. DIST.
DATE	1-7	19 81
TIME	2:13	P M
Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503		

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

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

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.

E 9 Thompson Pass and Keystone Canyon

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

E 10 Fort Liscomb Slide

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

F River, Stream, Bridges and Road Crossings

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

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

No additional R.O.W. is required.

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

No additional R.O.W. is required.

G 2 Fuel Gas Line

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

G 3 Fuel Gas Line

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

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
Zantona 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
Bonarr 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. Dillon 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)

H Pad Widening at Access Road

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

I Insulation Box

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

I 1 Insulated Pipe Burial

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

P Pump Station

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

PP-A Private Property

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

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

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

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

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

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

V Valve Sites

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

81-1

RECORDED - FILED

Valdny REC. DIST.

DATE 1-7 1981

TIME 10:10 A.M.

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

81-1

RECORDED - FILED

Chilma 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

Fainbender 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

Hampart REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

H. Gilbert REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

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

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

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

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

Ramgaut 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

Jankamba REC. DIST.

DATE 1-7 1981

TIME 1:39 P.M.

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

81-1

RECORDED - FILED

A. Wilson 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 26
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	ROW WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
FEDERAL LAND ***		-----				
MATCH LINE		-----		7250+00		
		75	22		(A-E1)	
136-14	950.43	-----	-----	7288+58		BEGIN WIDENING FOR FUEL GAS LINE SEE FUEL GAS LINE R/W DWG.
		75	70		(A-E1-G)	
139-7	162.	-----	-----	7496+60		END INSULATED PAD
		42	70		(A-G)	
139-7	708.	-----	-----	7502+06		BEGIN INSULATED PAD
		75	70		(A-E1-G)	
140-2	199.	-----	-----	7510+19		N. BDY. REMOTE GATE VALVE 26
		165	70		(A-V-E1-G)	
140-2	534.	-----	-----	7513+54		S. BDY. REMOTE GATE VALVE 26
		75	70		(A-E1-G)	
MATCH LINE		-----		7530+00		

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

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

81-1
~~RECORDED - FILED~~
St. Hubert 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 27
21 APR 80.

81-1
RECORDED - FILED
Valdy
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. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	LEFT			
FEDERAL LAND ***						
MATCH LINE						
		75	70	7530+00	(A-E1-G)	
145	91.			7578+97		C/L EXISTING ROADWAY
		75	70	7587+78	(A-E1-F-G)	
145-4	186					END INSULATED PAD
		42	70		(A-G)	
PUMP STA. NO. 4						
146	457.12			7600+51		N. BDY. P.S. 4, SEE DWG. D-34-L600
		XX	XX		(P)	
FEDERAL LAND						
146-4	263.57			7622+57		S. BDY. P.S. 4, BEGIN INSULATED PAD
		75	22		(A-E1)	
147-11	293.			7707+14		END INSULATED PAD
		42	22		(A)	
147-11	358.			7707+79		BEGIN INSULATED PAD
		75	22		(A-E1)	
150-9	60.			7790+19		BEGIN A/G CROSSUNDER AT B-8, UN-NAMED CREEK BRIDGE
		75	42		(A-C-F-E1)	
150-9	174.			7791+33		END INSULATED PAD
		42	42		(A)	
150-9	371.			7793+30		BEGIN INSULATED PAD
		22	75		(A-E1)	
150-9	480.			7794+39		END A/G CROSSUNDER AT A-73, UN-NAMED CREEK BRIDGE
		22	75		(A-E1)	
MATCH LINE						
				7810+00		

81-1
RECORDED - FILED
Chitina
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
Zainbakh
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
Bannon
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

81-1
RECORDED - FILED
St. Sildon
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 28
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
FEDERAL LAND *** MATCH LINE				7810+00		
153-3	630.	22	75	7887+09	(A-E1)	N. BDY. CHECK VALVE 26A
153-3	795.	22	165	7888+74	(A-V-E1)	S. BDY. CHECK VALVE 26A
156-2	811.	22	75	8012+96	(A-E1)	N. BDY. CHECK VALVE 27
156-2	976.	22	165	8014+61	(A-V-E1)	S. BDY. CHECK VALVE 27
157-7	212.	22	75	8086+41	(A-E1)	END INSULATED PAD
MATCH LINE		22	42	8100+00	(A)	

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

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

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

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

G-100 SERIES ALIGNMENT SHEET 29
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				8100+00		
		22	42		(A)	
158-9	873.			8174+16		BEGIN INSULATED PAD
		22	75		(A-E1)	
158-11	629.			8190+34		N. BDY. CHECK VALVE 28
		22	165		(A-V-E1)	
158-11	794.			8191+99		S. BDY. CHECK VALVE 28
		22	75		(A-E1)	
158-17	222.			8241+75		END INSULATED PAD
		22	42		(A)	
158-25	320.			8295+24		TRANSITION A/G TO B/G
		12	42		(B)	
160	111.			8323+26		N. BDY. CHECK VALVE 29
		12	135		(B-V)	
160	276.			8324+91		S. BDY. CHECK VALVE 29
		12	42		(B)	
MATCH LINE				8400+00		

81-1

RECORDED - FILED
Valery

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
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
Bannon

REC. DIST. _____
DATE 1-7 19 81
TIME 2:13 P.M.

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

81-1

RECORDED - FILED
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

G-100 SERIES ALIGNMENT SHEET 30
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
FEDERAL LAND *** MATCH LINE				8400+00		
		12	42		(B)	
165	1494.			8424+15		BEGIN B/G CROSSOVER
		42	42		(B-C)	
165	1544.			8424+65		C/L EXISTING ROADWAY
		42	42		(B-C-F)	
165	1594.			8425+15		END B/G CROSSOVER
		42	12		(B)	
174 K	865.			8524+04		N. BDY. CHECK VALVE 29A
		135	12		(B-V)	
174 K	1030.			8525+69		S. BDY. CHECK VALVE 29A
		42	12		(B)	
183 H	171.			8674+00		N. BDY. CHECK VALVE 30
		135	12		(B-V)	
183 H	336.			8675+65		S. BDY. CHECK VALVE 30
		42	12		(B)	
MATCH LINE				8700+00		

81-1

RECORDED - FILED

Valley REC. DIST.

DATE 1-12 1981

TIME 10:10 A.M.

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

81-1

RECORDED - FILED

Christina REC. DIST.

DATE 1-12 1981

TIME 10:20 P.M.

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

81-1

RECORDED - FILED

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

G-100 SERIES ALIGNMENT SHEET 31
 21 APR 80

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

POINT I.D. + DISTANCE	HORZ. DISTANCE	ROW WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
FEDERAL LAND *** MATCH LINE				8700+00		
183B	352.	42	12	8734+90	(B)	BEGIN B/G CROSSOVER AT LOWER RD CROSSING
183B	402.	42	42	8735+40	(B-C)	C/L EXISTING ROADWAY
183B	452.	42	42	8735+90	(B-C-F)	END B/G CROSSOVER AT LOWER RD CROSSING BEGIN LEAK & REMEDIAL REPAIR ZONE
185	145.	42	42	8753+52	(B-E11)	BEGIN B/G CROSSOVER AT UPPER RD CROSSING
185	195.	42	42	8754+02	(B-C-E11)	C/L EXISTING ROADWAY
185	245.	42	42	8754+52	(B-C-E11F)	END B/G CROSSOVER AT UPPER RD CROSSING
187	422.	42	42	8772+00	(B-E11)	CONTINUE LEAK AND REMEDIAL REPAIR ZONE
187	1318.	200	100	8780+96	(B-E11)	CONTINUE LEAK AND REMEDIAL REPAIR ZONE
189	725.	60	60	8791+00	(B-I-E11)	CONTINUE LEAK AND REMEDIAL REPAIR ZONE
190	89.	42	22	8792+00	(B-E11)	CONTINUE LEAK AND REMEDIAL REPAIR ZONE
196	156.	42	22	8811+00	(B-E11)	CONTINUE LEAK AND REMEDIAL REPAIR ZONE
200A	330.	60	60	8824+00	(B-E11)	CONTINUE LEAK AND REMEDIAL REPAIR ZONE
200	879.	200	100	8836+00	(B-E11)	CONTINUE LEAK AND REMEDIAL REPAIR ZONE
211A	343.	42	42	8896+28	(B-E11)	CONTINUE LEAK AND REMEDIAL REPAIR ZONE
211A	693.	160	42	8899+79	(B-E2-E11)	BEGIN CATCH BASIN

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

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

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

487

81-1

8

G-100 SERIES ALIGNMENT SHEET 31 *** (PAGE 2 CONTINUED)
21 APR 80

211	182.	395	42	(B-E11)	8903+96
211	282.	42	42	(B-C)	8904+96
215	330.	12	42	(B)	8926+49
219-5	426.	22	42	(A)	8995+86
219-5	761.	22	165	(A-V)	8999+21
MATCH LINE		22	42	(A)	9000+00

WIDENING FOR CATCH BASIN

BEGIN B/G CROSSOVER, END WIDENING FOR CATCH BASIN
END LEAK & REMEDIAL REPAIR ZONE

END B/G CROSSOVER

TRANSITION B/G TO A/G

N. BDY. REMOTE GATE VALVE 31

S. BDY. REMOTE GATE VALVE 31

81-1

RECORDED - FILED

Valky 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

Chilma 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

Barnett 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

G-100 SERIES ALIGNMENT SHEET 32
21 APR 80

81-1

~~RECORDED - FILED~~

Valdez REC. DIST.

DATE 1-12 1981

TIME 10:10 PM

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

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
FEDERAL LAND ***						
MATCH LINE -----						
		22	42	9000+00	(A)	
219-7	10.			9002+30		BEGIN SPUR DIKE IN A/G SECTION
		175	42	9009+10	(A-D)	
219-9	330.			9009+10		END SPUR DIKE IN B/G SECTION
		12	42	9011+81	(B-C)	
220	150.			9011+81		BEGIN B/G CROSSOVER
		42	42	9012+81	(B-C)	
220	250.			9012+81		END B/G CROSSOVER
		42	12	9069+50	(B)	
222A	1002.			9069+50		BEGIN B/G CROSSOVER CHANDALAR AIR STRIP
		42	42	9070+50	(B-C)	
222A	1102.			9070+50		END B/G CROSSOVER CHANDALAR AIR STRIP
		12	42	9172+00	(B)	
225	2849.			9172+00		BEGIN WIDENING FOR SOFT WORKPAD
		30	42	9222+00	(B-E3)	
230	46.			9222+00		END WIDENING FOR SOFT WORKPAD
		12	42	9278+55	(B)	
234A	200.			9278+55		BEGIN B/G CROSSOVER
		42	42	9279+55	(B-C)	
234A	300.			9279+55		END CROSSOVER
		42	12	9287+43	(B)	
234B	543.			9287+43		TRANSITION B/G TO A/G
		42	22	9300+00	(A)	
MATCH LINE -----						

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~~

Zamboni 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~~

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

81-1
 RECORDED - FILED
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
Fainbombe
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:29 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 33
 21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
FEDERAL LAND ***				9300+00		
MATCH LINE						
		42	22		(A)	
236-7	260.			9326+98		TRANSITION A/G TO B/G
		42	12		(B)	
243	138.			9359+63		BEGIN B/G CROSSOVER
		42	42		(B-F)	
243	188.			9360+13		C/L EXISTING ROADWAY
		42	42		(B-C-F)	
243	238.			9360+63		END B/G CROSSOVER
		12	42		(B)	
248	75.			9384+42		BEGIN B/G CROSSOVER
		42	42		(B-C)	
248	175.			9385+42		END B/G CROSSOVER
		42	12		(B)	
253	66.			9426+65		TRANSITION B/G TO A/G
		42	22		(A)	
253-4	82.			9433+93		N. BDY. REMOTE GATE VALVE 32
		165	22		(A-V)	
253-4	417.			9437+28		S. BDY. REMOTE GATE VALVE 32
		42	22		(A)	
253-8	9.			9453+60		BEGIN SPUR DIKE NO. 3
		364	181		(A-D)	
253-8	191.			9455+42		END SPUR DIKE NO. 3
		42	22		(A)	
253-9	10.00			9459+61		BEGIN SPUR DIKE NO. 2, SEE DETAIL DWG.
		42	22		(A-D)	
253-9	173.78			9461+24		END SPUR DIKE NO. 2
		42	22		(A)	
253-12	10.			9465+01		BEGIN T-DIKE RT.
		250	22		(A-D)	
253-12	70.			9465+61		BEGIN SPUR DIKE LT.
		250	330		(A-D)	

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

253-12	235.	-----	9467+26	END SPUR DIKE LT.
-----	250	22	-----	(A-D)
253-12	319.	-----	9468+10	TRANSITION A/G TO B-G
-----	250	22	-----	(B-D)
253-12	475.	-----	9469+66	END T-DIKE
-----	42	12	-----	(B)
MATCH LINE		-----	9610+00	

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
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
Fairbanks
 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
Remport
 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. Sibton
 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 34
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT V	LEFT V			
FEDERAL LAND ***		-----		9610+00		
MATCH LINE		-----				
		42	12	-----	(B)	-----
258	8432.	-----	-----	9626+61		N. BDY. REMOTE GATE VALVE 33
		42	135	-----	(B-V)	-----
258	8767.	-----	-----	9629+96		S. BDY. REMOTE GATE VALVE 33
		42	12	-----	(B)	-----
262	1740.	-----	-----	9735+81		BEGIN SPUR DIKE
		138	166	-----	(B-D)	-----
262	1864.	-----	-----	9737+05		END SPUR DIKE
		42	12	-----	(B)	-----
264	344.	-----	-----	9806+55		N. BDY. REMOTE GATE VALVE 34
		135	12	-----	(B-V)	-----
264	679.	-----	-----	9809+90		S. BDY. REMOTE GATE VALVE 34
		42	12	-----	(B)	-----
MATCH LINE		-----		9930+00		

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

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

Zankovsk REC. DIST.

DATE 1-7 1981

TIME 1:35 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

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

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

G-100 SERIES ALIGNMENT SHEET 35
 21 APR 80

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

R O W WIDTHS
 DIRECTION OF FLOW
 V
 RIGHT • LEFT
 V

ASBUILT
 PIPELINE
 STATIONING
 CODE
 CLASSIFICATION
 V

COMMENTS

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

POINT
 I.D. + DISTANCE

FEDERAL LAND ***
 MATCH LINE

POINT I.D. + DISTANCE	RIGHT	LEFT	ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION
-----	-----	-----	9930+00	-----
271 1187.	42	12	10057+06	(B)
271 1522.	42	135	10060+41	(B-V)
271 2882.	42	12	10074+02	(B)
272-4 258.	42	22	10114+57	(A)
272-4 1546.93	42	12	10127+46	(B)
272-4 1694.95	42	12	10128+94	(B-D)
281 839.57	42	12	10200+90	(B)
281 984.01	42	12	10202+35	(B-D)
281 1383.53	42	12	10206+34	(B)
281 1530.53	42	12	10207+81	(B-D)
282 60.70	42	12	10211+71	(B)
282 230.94	42	12	10213+41	(B-D)
282 605.98	42	12	10217+16	(B)
282 762.56	42	12	10218+73	(B-D)
282 1585.51	42	12	10226+96	(B)
-----	42	12	-----	(B-D)

- N. BDY. REMOTE GATE VALVE 35
- S. BDY. REMOTE GATE VALVE 35
- TRANSITION B/G TO A/G
- TRANSITION A/G TO B/G
- BEGIN GUIDE BANK, SEE DETAIL DWG.
- END GUIDE BANK
- BEGIN SPUR DIKE NO. 4, SEE DETAIL DWG.
- END SPUR DIKE NO. 4
- BEGIN SPUR DIKE NO. 3, SEE DETAIL DWG.
- END SPUR DIKE NO. 3
- BEGIN SPUR DIKE NO. 2, SEE DETAIL DWG.
- END SPUR DIKE NO. 2
- BEGIN SPUR DIKE NO. 1, SEE DETAIL DWG.
- END SPUR DIKE NO. 1
- BEGIN SPUR DIKE NO. 18, SEE DETAIL DWG.

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

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

282 1752.63-----10228+63 END SPUR DIKE NO. 18
-----42 12----- (B)-----
MATCH LINE -----10230+00

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

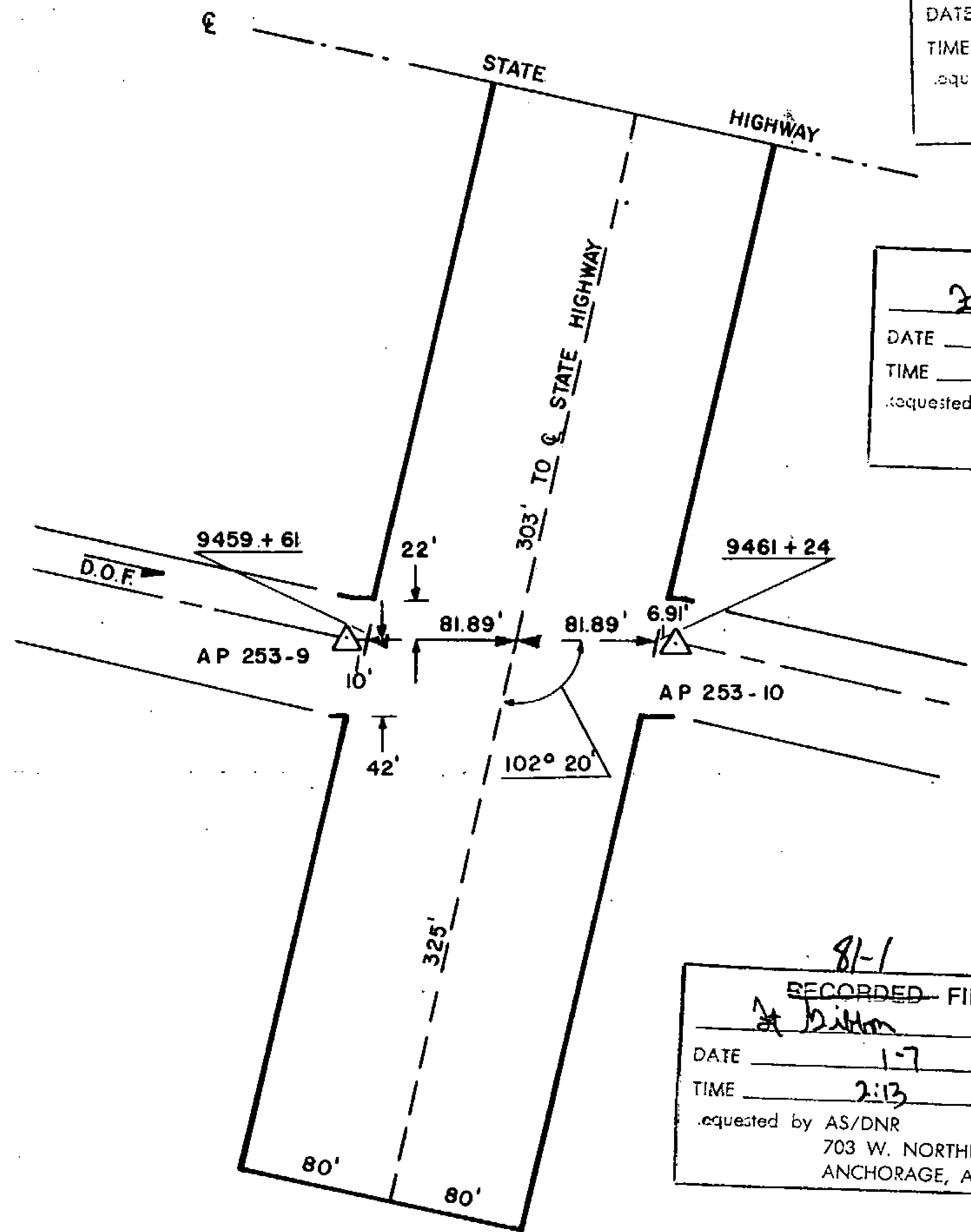
81-1
RECORDED - FILED
Christina REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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



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

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

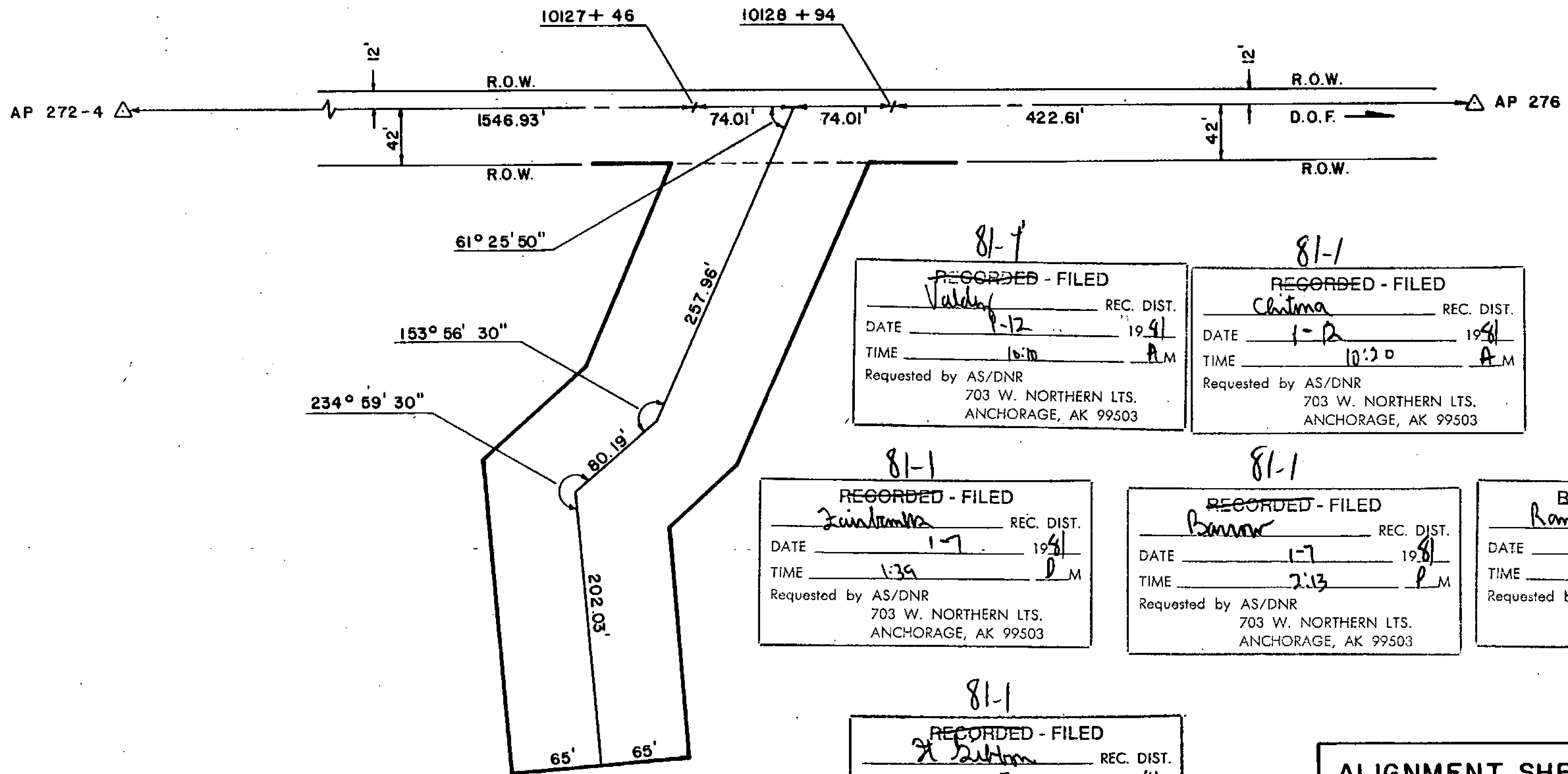
81-1
 RECORDED - FILED
Banner REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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. 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 33
 STATION 9459+61
 DIKE 2
 FIELD BOOK 170-124, PAGE 10
 SCALE: 1" = 100'
 DATE: AUG. 23, 1978

20



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

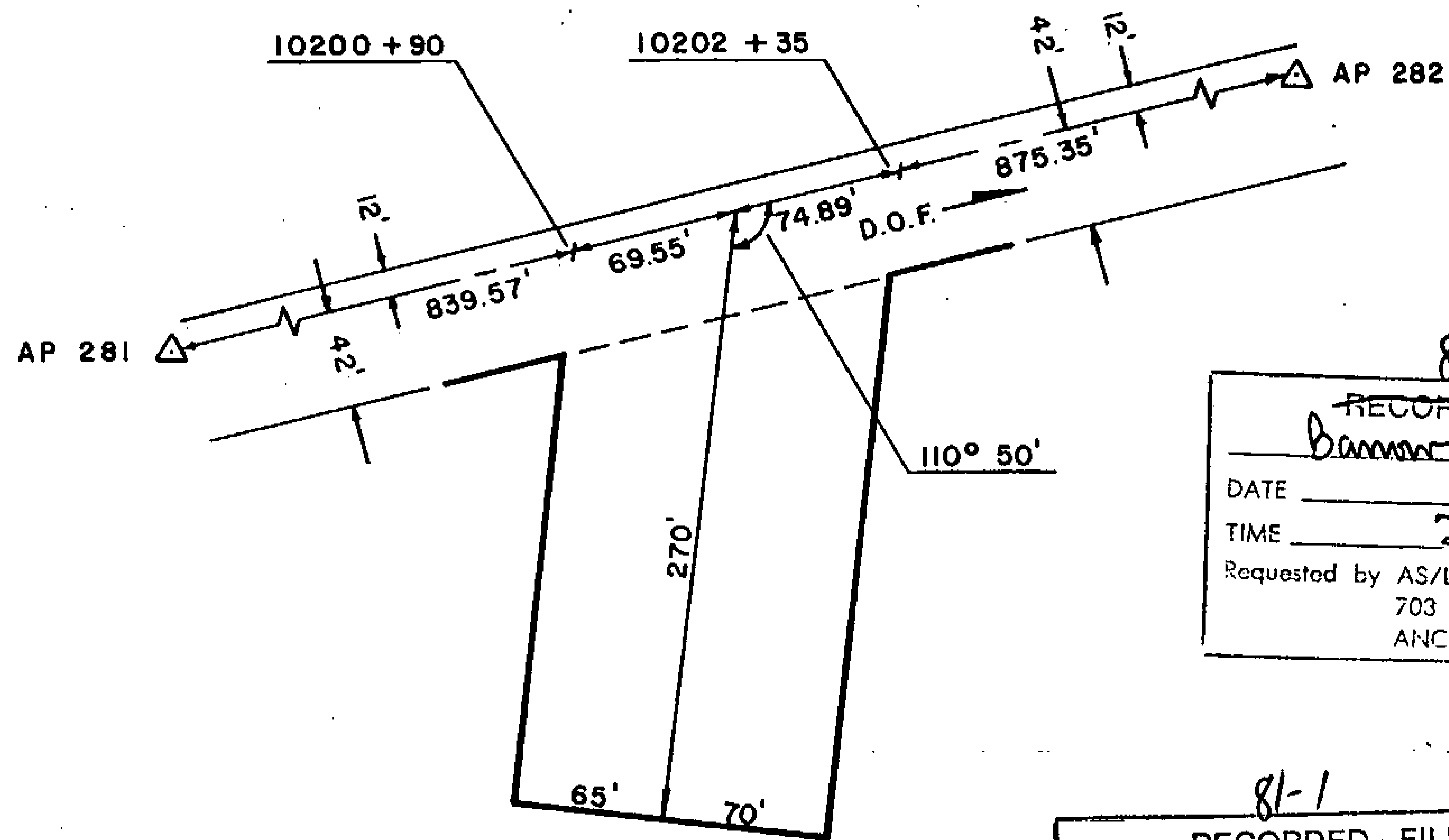
81-1
 RECORDED - FILED
Banner REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

ALIGNMENT SHEET 35
STATION 10127+46
 FIELD BOOK 170-124, PAGES 43-45
 SCALE: 1" = 100'
 DATE: AUG. 27, 1978

21



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

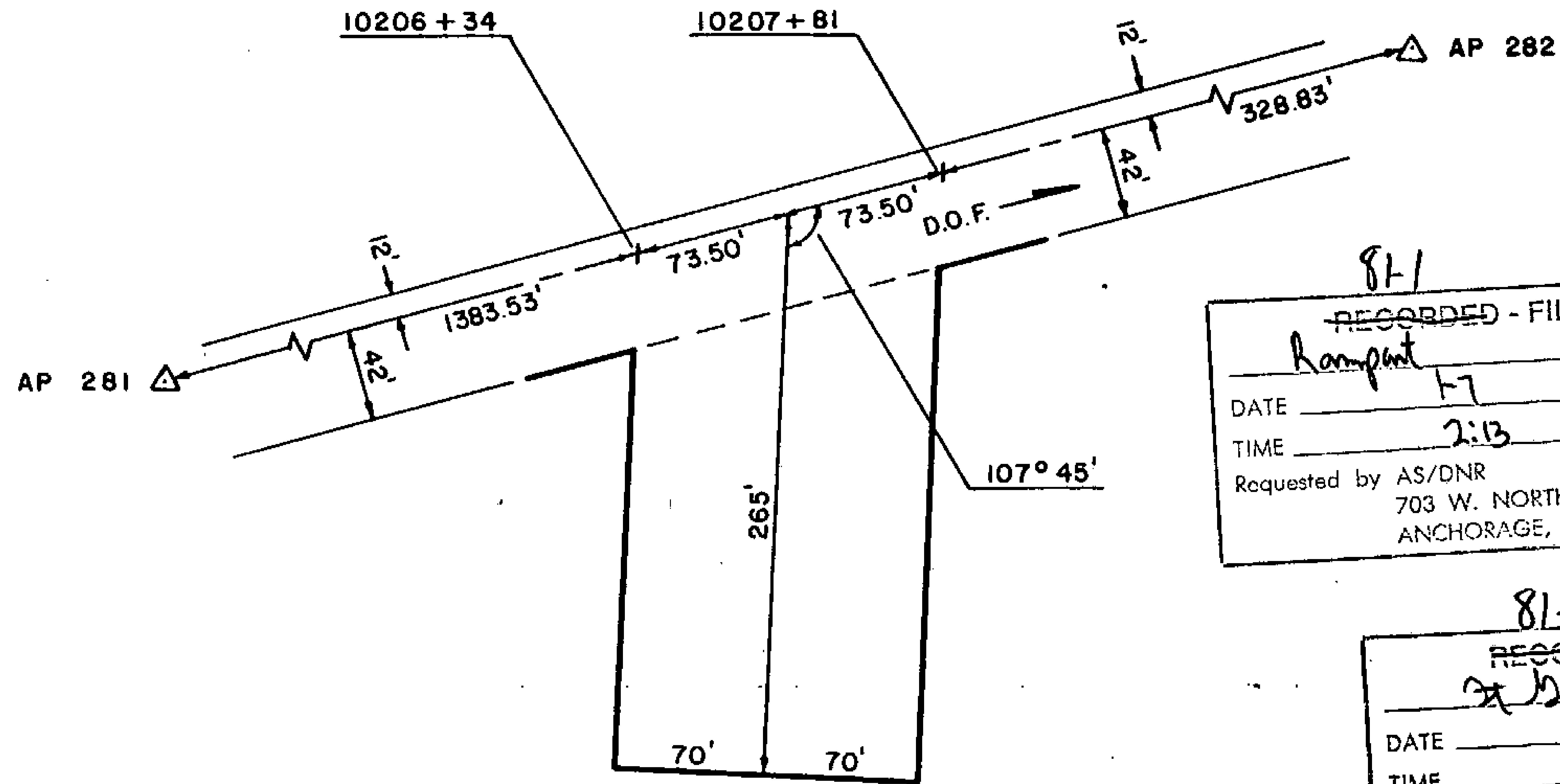
81-1
RECORDED - FILED
Jankovics REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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
J. 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 35
STATION 10200 + 90
SPUR DIKE 4
FIELD BOOK 170-124, PAGES 19-21
SCALE: 1" = 100'
DATE: AUG. 24, 1978



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

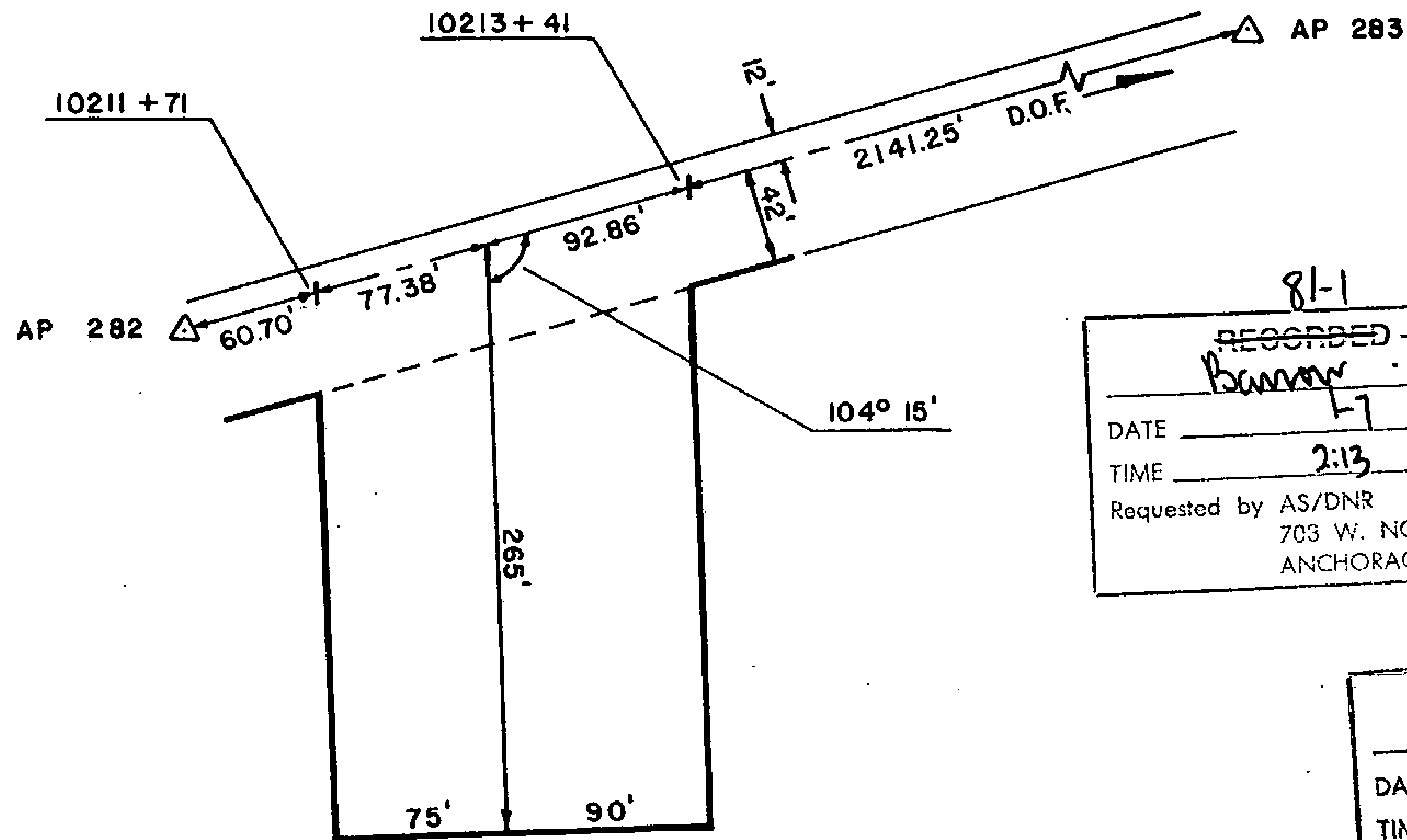
81-1
RECORDED - FILED
Lambert REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

ALIGNMENT SHEET 35
STATION 10206+34
 SPUR DIKE 3
 FIELD BOOK 170-124, PAGES 19-21
 SCALE: 1" = 100'
 DATE: AUG. 24, 1978



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

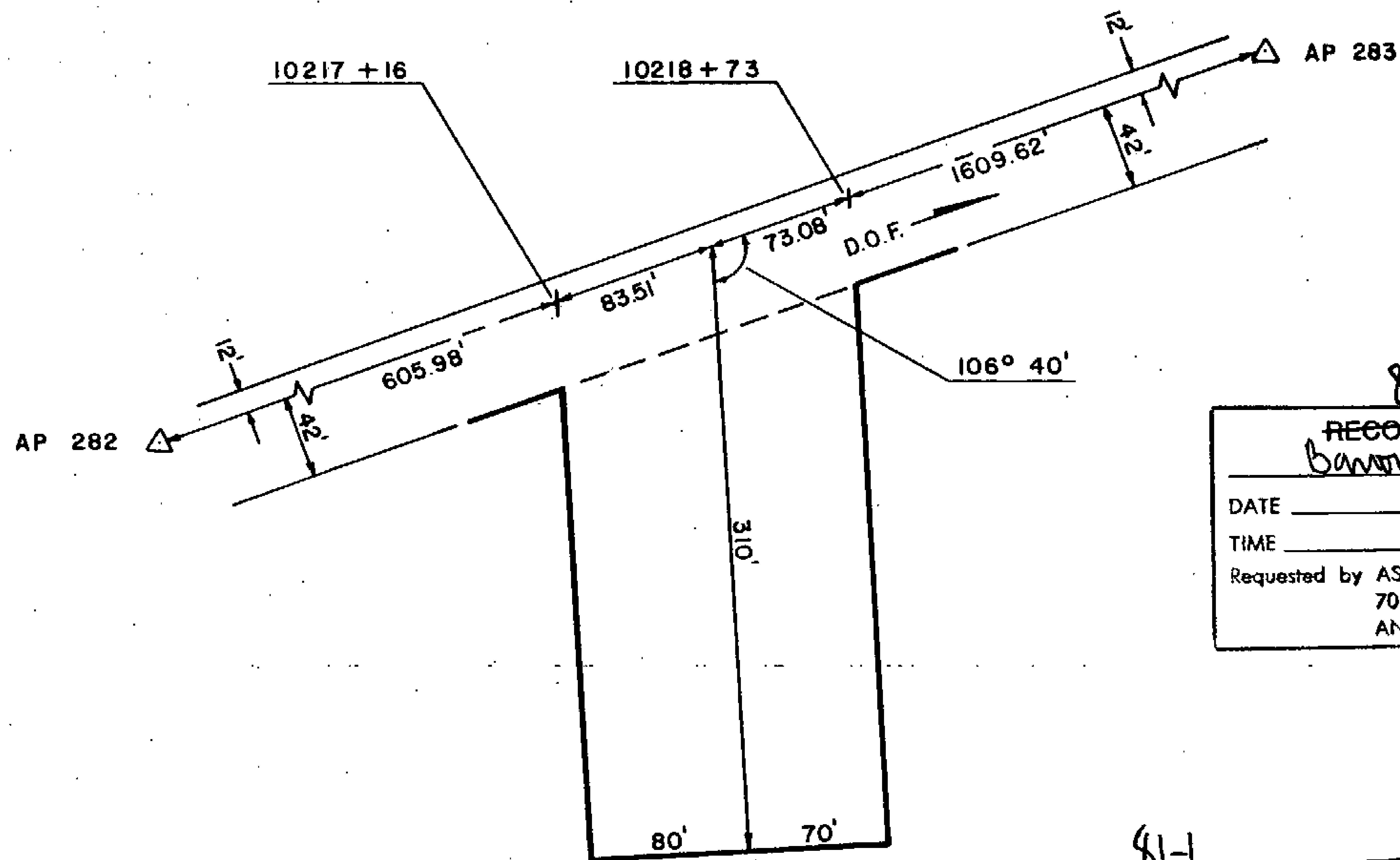
81-1
 RECORDED - FILED
Zambora
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

ALIGNMENT SHEET 35
 STATION 10211 + 71
 SPUR DIKE 2
 FIELD BOOK 170-124, PAGES 22-24
 SCALE: 1" = 100'
 DATE: AUG. 24, 1978



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
Zambros REC. DIST.
 DATE 1-7 1981
 TIME 1:35 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. Sutton REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 35
STATION 10217 + 16
 SPUR DIKE I
 FIELD BOOK 170-124, PAGES 22-24
 SCALE: 1" = 100'
 DATE: AUG. 24, 1978

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

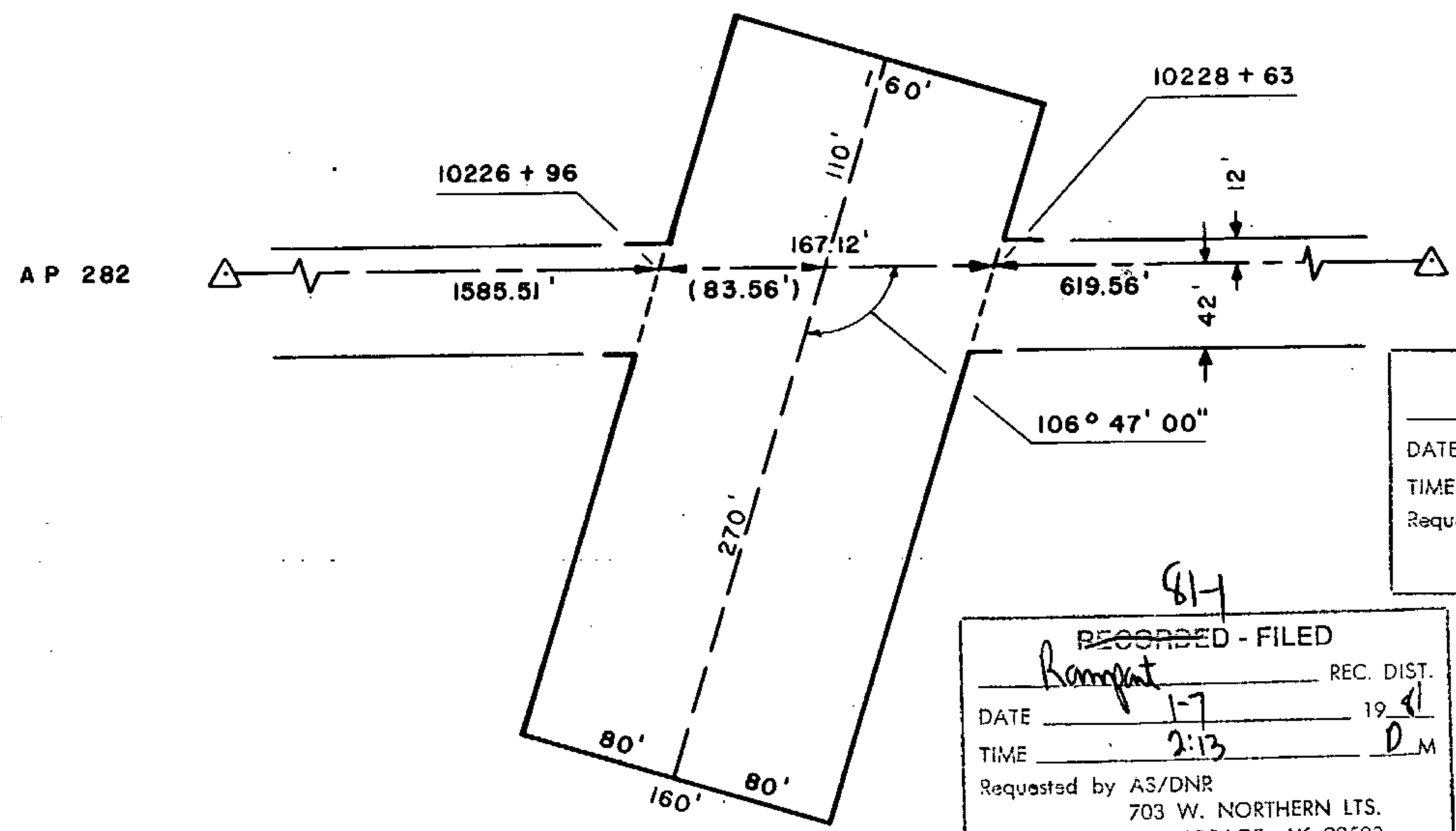
RECORDED - FILED
 Chitna REC. DIST.
 DATE 1-17 1981
 TIME 2:10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

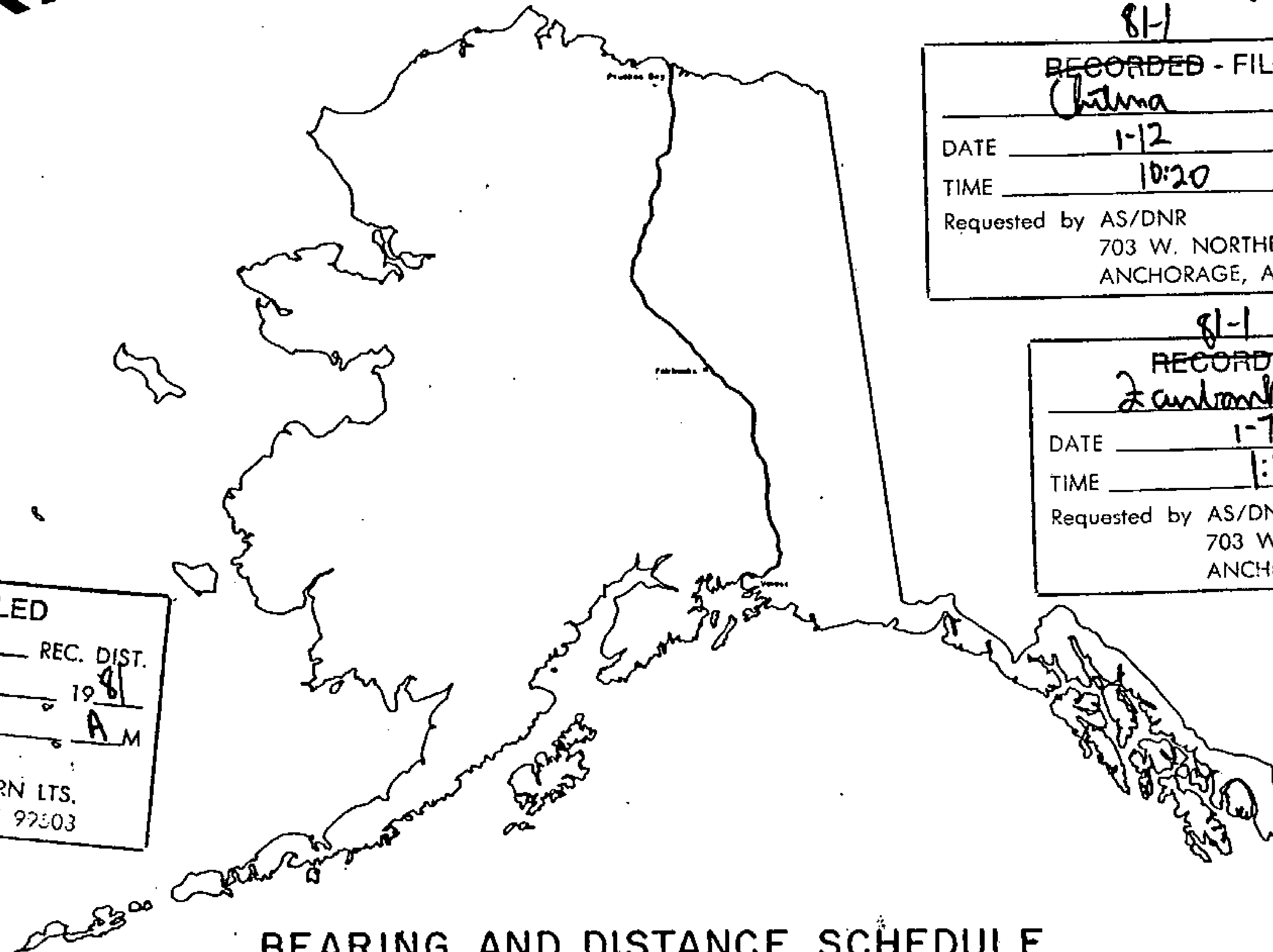
81-1
 RECORDED - FILED
 Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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



ALIGNMENT SHEET 35
 STATION 10226 + 96
 FIELD BOOK 170 - 124, PAGE 22 - 24
 SCALE 1" = 100'
 DATE: AUG. 24, 1978

TRANS-ALASKA PIPELINE MONUMENTATION SURVEY



81-1
RECORDED - FILED
Rampart REC. DIST.
 DATE 1-7 1981
 TIME 2:13 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
Zambor REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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
 - SOHIO PIPELINE COMPANY
 - UNION ALASKA PIPELINE COMPANY

ALIGNMENT SHEET 26

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
136 -10	5304215.17	572621.55			734	649
136 -11	5302785.25	572745.56	175 2 36	1435.29	S 4 27 9 E	1435.42 733 650
136 -12	5302370.28	572690.47	187 33 44	418.61	S 8 3 59 W	418.65 732 651
136 -13	5300943.07	572814.27	175 2 33	1432.57	S 4 27 12 E	1432.70 731 652
136 -14	5300543.30	572940.19	162 30 59	419.13	S 16 58 42 E	419.17 730 653
136 -15	5299533.24	573027.83	175 2 28	1013.85	S 4 27 11 E	1013.95 729 654
136 -16	5299117.98	572972.59	187 34 38	418.92	S 8 4 59 W	418.96 728 655
136 -17	5298472.61	573028.59	175 2 27	647.79	S 4 27 12 E	647.85 727 656
136 -18	5298415.19	573040.27	168 30 10	58.60	S 10 59 28 E	58.60 726 657
137 - 1	5298360.90	573062.89	157 22 50	58.81	S 22 6 48 E	58.82 725 658
137 - 2	5298313.25	573096.54	144 46 11	58.33	S 34 43 26 E	58.34 724 659
137 - 3	5297924.87	573436.72	138 47 7	516.30	S 40 42 26 E	516.35 723 660
137 - 4	5297676.18	573775.42	126 17 15	420.19	S 53 12 9 E	420.23 722 661
137 - 5	5297242.02	574155.75	138 46 52	577.19	S 40 42 23 E	577.24 721 662
137 - 6	5296993.70	574494.17	126 16 12	419.75	S 53 12 55 E	419.79 720 663
137 - 7	5296184.13	575203.54	138 46 27	1076.39	S 40 42 26 E	1076.49 719 664

91-1
RECORDED - FILED
Valley
REC. DIST. _____
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

91-1
RECORDED - FILED
Christina
REC. DIST. _____
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

91-1
RECORDED - FILED
Dunbar
REC. DIST. _____
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

91-1
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

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

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

ALIGNMENT SHEET 26

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
137 - 7	5296184.13 575203.54		719	664
137 - 8	5295815.79 575405.48	151 15 59 420.06 S 28 12 43 E 420.10	718	665
137 - 9	5294733.28 576353.92	138 46 37 1439.23 S 40 41 51 E 1439.36	717	666
137 -10	5294364.91 576555.64	151 17 42 419.99 S 28 10 32 E 420.03	716	667
137 -11	5294319.96 576595.21	138 38 29 59.89 S 40 49 42 E 59.89	715	668
138 - 1	5293390.02 577544.17	134 25 12 1328.65 S 45 2 47 E 1328.77	714	669
138 - 2	5293167.83 577900.75	121 55 40 420.14 S 57 32 3 E 420.18	713	670
138 - 3	5292196.13 578892.33	134 25 11 1388.32 S 45 2 15 E 1388.45	712	671
138 - 4	5291844.25 579121.60	146 54 48 419.98 S 32 32 23 E 420.02	711	672
138 - 5	5290838.55 580147.66	134 25 33 1436.75 S 45 1 22 E 1436.88	710	673
138 - 6	5290616.49 580504.16	121 55 5 420.00 S 57 31 33 E 420.04	709	674
138 - 7	5290005.57 581127.75	134 24 43 872.98 S 45 1 43 E 873.06	708	675
138 - 8	5289782.78 581483.97	122 1 23 420.15 S 57 24 52 E 420.19	707	676
138 - 9	5289513.25 581758.98	134 25 23 385.07 S 45 0 43 E 385.10	706	677
138 -10	5289161.81 581988.73	146 49 33 419.88 S 32 36 27 E 419.92	705	678
138 -11	5288617.56 582543.95	134 25 42 777.48 S 45 0 9 E 777.55	704	679

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

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

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

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

ALIGNMENT SHEET 26

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
138 -11	5288617.56	582543.95			704	679
138 -12	5288395.35	582900.60	121 55 30	420.21	S 57 30 9 E	420.25
138 -13	5287683.27	583627.36	134 24 55	1017.47	S 45 0 31 E	1017.56
138 -14	5287637.25	583666.32	139 44 56	60.30	S 39 40 21 E	60.30
139 - 1	5287585.29	583695.70	150 30 55	59.69	S 28 54 21 E	59.70
139 - 2	5286993.74	583961.44	155 48 33	648.50	S 23 36 39 E	648.56
139 - 3	5286582.13	584046.88	168 16 24	420.38	S 11 8 44 E	420.42
139 - 4	5285775.28	584409.51	155 47 57	884.60	S 23 37 6 E	884.68
139 - 5	5285363.74	584495.41	168 12 36	420.41	S 11 12 21 E	420.45
139 - 6	5284161.98	585034.58	155 50 12	1317.17	S 23 34 38 E	1317.29
139 - 7	5283828.75	585283.98	143 11 14	416.22	S 36 13 26 E	416.26
139 - 8	5282776.03	585757.01	155 48 13	1154.12	S 23 36 18 E	1154.22
139 - 9	5282724.54	585775.33	160 24 51	54.65	S 18 59 34 E	54.66
140 - 1	5282671.16	585786.65	168 1 38	54.57	S 11 22 47 E	54.57
140 - 2	5282616.62	585789.63	176 52 21	54.62	S 2 32 4 E	54.63
141	5281710.28	585773.61	181 0 45	906.48	S 1 36 20 W	906.56

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

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

81-1 RECORDED - FILED
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
Ft. Sillito 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 26

25 NOV 78

POINT ID	ALASKA STATE PLANE Y	COORDINATE X	SYSTEM AZIMUTH	DIST	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
141	5281710.28	585773.61					689	694
141 - 1	5281642.79	585773.20	180 20 54	67.49	S 0 56 28 W	67.50	688	695
141 - 2	5281466.76	585811.05	167 51 54	180.05	S 11 32 31 E	180.07	687	696
141 - 3	5281024.84	585808.43	180 20 23	441.93	S 0 55 58 W	441.97	686	697
141 - 4	5280848.99	585768.31	192 51 7	180.37	S 13 26 42 W	180.39	685	698
142	5280789.09	585767.96	180 20 4	59.90	S 0 55 38 W	59.90	684	699

81-1

RECORDED - FILED

Valdez REC. DIST.

DATE 1-12 1981

TIME 10:10 A.M.

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

81-1

RECORDED - FILED

Chitina REC. DIST.

DATE 1-12 1981

TIME 10:20 A.M.

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

81-1

RECORDED - FILED

Fairbanks 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

Rampart REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

St. Michael REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

ALIGNMENT SHEET 27

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
142	5280789.09	585767.96			684	699
142 - 1	5280146.64	585899.29	168 26 49	655.74	S 10 57 36 E	655.80
142 - 2	5279726.50	585892.35	180 56 47	420.19	S 1 32 24 W	420.23
142 - 3	5278847.88	586071.92	168 26 57	896.78	S 10 57 24 E	896.87
142 - 4	5278464.06	586243.15	155 57 27	420.28	S 23 26 50 E	420.32
143	5278405.39	586255.14	168 27 2	59.88	S 10 57 13 E	59.89
143 - 1	5277701.60	586303.85	176 2 27	705.47	S 3 21 47 E	705.54
143 - 2	5277523.28	586277.85	188 17 44	180.21	S 8 53 30 W	180.22
143 - 3	5277119.54	586305.20	176 7 29	404.66	S 3 16 45 E	404.70
144 - 1	5277060.43	586314.18	171 21 42	59.79	S 8 2 32 E	59.79
144 - 2	5276892.35	586379.00	158 54 40	180.15	S 20 29 33 E	180.16
144 - 3	5276525.39	586434.57	171 23 20	371.14	S 8 0 51 E	371.18
144 - 4	5276345.52	586423.09	183 39 7	180.23	S 4 14 56 W	180.25
144 - 5	5275979.60	586477.75	171 30 15	369.98	S 7 53 55 E	370.02
144 - 6	5275811.51	586542.42	158 57 24	180.10	S 20 26 45 E	180.12
145	5275752.19	586551.36	171 25 47	59.99	S 7 58 21 E	60.00

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

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

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

W
IS

ALIGNMENT SHEET 27

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y	X				
145	5275752.19	586551.36			669	714
145 - 1	5275510.64	586556.88	178 41 27	241.61	668	715
145 - 2	5275333.89	586522.98	190 51 26	179.97	667	716
145 - 3	5275148.91	586527.51	178 35 50	185.04	666	717
145 - 4	5274973.80	586570.06	166 20 33	180.20	665	718
146	5274043.99	586593.58	178 33 4	930.11	201	719
146 - 1	5272093.29	586906.44	170 53 18	1975.63	664	720
146 - 2	5271926.37	586972.61	158 22 34	179.56	663	721
146 - 3	5271861.78	586982.45	171 20 17	65.34	662	722
146 - 4	5271683.50	586972.06	183 20 8	178.58	661	723
146 - 5	5271264.40	587039.30	170 53 7	424.46	660	724
147 - 1	5271207.38	587056.63	163 5 39	59.59	659	725
147 - 2	5271152.34	587081.10	156 1 50	60.23	658	726
147 - 3	5270816.07	587332.72	143 11 38	419.99	657	727
147 - 4	5269614.15	587874.99	155 42 59	1318.58	656	728
147 - 5	5269203.11	587960.83	168 12 15	419.91	654	729

81-1 RECORDED - FILED
V. Adley
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99505

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

ALIGNMENT SHEET 27

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
147 - 5	5269203.11	587960.83	155 42 39	1439.51	654	729
147 - 6	5267891.03	588552.96	143 13 15	420.34	653	730
147 - 7	5267554.36	588804.63	155 42 31	1497.19	652	731
147 - 8	5266189.72	589420.54	168 6 27	419.89	651	732
147 - 9	5265778.84	589507.07	155 43 47	1497.42	650	733
147 -10	5264413.77	590122.57	168 12 29	420.15	649	734
147 -11	5264002.49	590208.43	155 41 31	1310.85	648	735
147 -12	5262807.85	590748.03	162 32 41	59.37	647	736
148 - 1	5262751.21	590765.84	172 40 4	59.31	646	737
148 - 2	5262692.38	590773.41	178 51 27	772.90	645	738
148 - 3	5261919.63	590788.82	178 51 9	59.90	644	739
149 - 1	5261859.74	590790.02	166 17 25	420.04	643	740
149 - 2	5261451.67	590889.57	178 46 50	536.63	642	741
149 - 3	5260915.16	590900.99	191 15 11	420.00	641	742
149 - 4	5260503.23	590819.03	178 47 32	1015.84	640	743
149 - 5	5259487.61	590840.44			639	744

81-1 RECORDED - FILED
Vatley REC. DIST.
 DATE 01-12 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 1-7 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

81-1 RECORDED - FILED
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 27

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 4 X	AZIMUTH	DIST		
149 - 5	5259487.61	590840.44			639	744
149 - 6	5259079.61	590940.07	166 16 39	419.99	S 13 5 46 E	420.03
149 - 7	5259019.76	590941.28	178 50 31	59.86	S 0 31 53 E	59.87
150 - 1	5258960.14	590934.47	186 30 58	60.01	S 7 8 34 W	60.01
150 - 2	5258328.94	590778.26	193 54 1	650.24	S 14 31 35 W	650.30
150 - 3	5257952.59	590591.51	206 23 29	420.13	S 27 0 58 W	420.17
150 - 4	5257497.20	590478.37	193 57 9	469.23	S 14 34 34 W	469.28
150 - 5	5257077.01	590467.75	181 26 52	420.33	S 2 4 16 W	420.36
150 - 6	5256321.48	590280.94	193 53 18	778.28	S 14 30 39 W	778.35
150 - 7	5256141.50	590275.73	181 39 29	180.05	S 2 16 48 W	180.07
150 - 8	5255908.93	590218.41	193 50 44	239.53	S 14 28 1 W	239.55
150 - 9	5255747.43	590138.15	206 25 33	180.34	S 27 2 49 W	180.36
150 - 10	5254758.11	589892.25	193 57 30	1019.42	S 14 34 42 W	1019.51
150 - 11	5254698.30	589885.03	186 52 59	60.25	S 7 30 8 W	60.25
151 - 1	5254638.27	589888.17	177 0 20	60.11	S 2 22 32 E	60.11
151 - 2	5254580.47	589903.70	164 57 40	59.85	S 14 25 11 E	59.86

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

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

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

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

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

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

ALIGNMENT SHEET 27

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
151 - 2	5254580.47	589903.70	S 20 43 32 E	778.47	624	759
151 - 3	5253855.47	590187.03			623	760

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

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

Kampan REC. DIST.

DATE 1-7 1981

TIME 2:15 P.M.

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

81-1

RECORDED - FILED

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

Bainan REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

St. John REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

ALIGNMENT SHEET 28

25 NOV 78

POINT ID	ALASKA STATE PLANE		COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 4	X	AZIMUTH	DIST	BEARING		
151 - 3	5253855.47		590187.03				623	760
151 - 4	5253506.08		590421.51	146 8 2	420.78	S 33 14 39 E	420.82	622 761
151 - 5	5252949.11		590639.13	158 39 30	597.97	S 20 43 6 E	598.03	621 762
151 - 6	5252533.96		590703.65	171 9 58	420.14	S 8 12 34 E	420.17	620 763
151 - 7	5251979.20		590920.22	158 40 30	595.53	S 20 41 59 E	595.59	619 764
151 - 8	5251630.24		591154.16	146 9 45	420.12	S 33 12 39 E	420.16	618 765
151 - 9	5250963.65		591415.24	158 36 41	715.89	S 20 45 37 E	715.96	617 766
151 -10	5250905.72		591431.42	164 23 40	60.15	S 14 58 34 E	60.15	616 767
152 - 1	5250846.09		591437.80	173 53 35	59.97	S 5 28 40 E	59.97	615 768
152 - 2	5250786.27		591433.44	184 10 7	59.98	S 4 47 52 W	59.98	614 769
152 - 3	5250128.26		591327.56	189 8 28	666.48	S 9 46 12 W	666.54	613 770
152 - 4	5249737.74		591172.88	201 36 28	420.04	S 22 14 9 W	420.08	612 771
152 - 5	5249080.64		591066.91	189 9 40	665.59	S 9 47 18 W	665.65	611 772
152 - 6	5248661.60		591091.45	176 38 54	419.76	S 2 43 29 E	419.80	610 773
152 - 7	5247598.71		590920.27	189 8 56	1076.59	S 9 46 31 W	1076.68	609 774
153 - 1	5247541.56		590901.83	197 52 60	60.05	S 18 30 31 W	60.06	608 775

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

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

ALIGNMENT SHEET 28

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST		
153 - 1	5247541.56	590901.83			608	775
153 - 2	5247488.22	590875.04	206 40 5	59.69	607	776
153 - 3	5247162.80	590609.76	219 11 11	419.85	606	777
153 - 4	5245820.49	589935.67	206 39 55	1502.06	605	778
153 - 5	5245413.93	589832.30	194 15 56	419.49	604	779
153 - 6	5244177.82	589212.24	206 38 21	1382.91	603	780
153 - 7	5243852.34	588946.97	219 10 51	419.88	602	781
153 - 8	5242886.56	588462.01	206 39 47	1080.70	601	782
154 - 1	5242830.21	588441.37	200 6 59	60.01	893	783
154 - 2	5242771.65	588427.89	192 57 48	60.09	892	784
154 - 3	5242350.86	588423.33	180 37 15	420.81	891	785
154 - 4	5240923.06	588094.51	192 58 8	1465.17	890	786
154 - 5	5240544.14	587913.56	205 31 35	419.91	889	787
154 - 6	5239117.74	587584.22	193 0 4	1463.93	888	788
155 - 1	5239058.19	587577.02	186 53 39	59.98	887	789
155 - 2	5238998.25	587582.56	174 43 9	60.19	886	790

81-1 RECORDED - FILED
Vahdy 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
Zambonini REC. DIST.
 DATE 1-7 19 81
 TIME 1:30 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

81-1 RECORDED - FILED
A. Dalton 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 28

25 NOV 78

POINT ID	ALASKA STATE PLANE Y ZONE 4 X	COORDINATE AZIMUTH	SYSTEM DIST	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
155 - 2	5238998.25	587582.56				886	790
155 - 3	5238065.03	587781.14	167 59 14	954.12	S 11 24 37 E	954.20	885 791
155 - 4	5237900.73	587855.02	155 47 18	180.15	S 23 36 30 E	180.16	884 792
155 - 5	5237669.51	587903.83	168 4 48	236.31	S 11 18 59 E	236.34	883 793
155 - 6	5237489.80	587902.06	180 33 51	179.72	S 1 10 6 W	179.74	882 794
155 - 7	5237022.29	588000.97	168 3 15	477.86	S 11 20 30 E	477.90	881 795
155 - 8	5236639.83	588174.76	155 33 47	420.09	S 23 49 55 E	420.13	880 796
155 - 9	5235701.17	588373.27	168 3 32	959.42	S 11 20 5 E	959.51	879 797
155 - 10	5235641.83	588380.41	173 8 20	59.77	S 6 15 15 E	59.77	878 798
156 - 1	5235580.09	588376.75	183 23 33	61.85	S 3 59 58 W	61.85	877 799
156 - 2	5235523.59	588361.51	195 5 44	58.52	S 15 42 9 W	58.52	876 800
156 - 3	5234269.11	587918.66	199 26 38	1330.35	S 20 2 57 W	1330.47	875 801
156 - 4	5233912.65	587696.34	211 57 4	420.11	S 32 33 15 W	420.15	874 802
157	5232714.88	587273.59	199 26 25	1270.18	S 20 2 28 W	1270.30	873 803
157 - 1	5232655.65	587265.14	188 7 10	59.83	S 8 43 7 W	59.84	872 804
157 - 2	5232236.65	587296.83	175 40 29	420.20	S 3 43 33 E	420.24	871 805

841 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

841 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

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

841 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

841 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

841 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

ALIGNMENT SHEET 28

25 NOV 78

POINT ID	ALASKA STATE PLANE Y ZONE 4 X	COORDINATE AZIMUTH	SYSTEM DIST	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
157 - 2	5232236.65	587296.83	188 9 54	1463.33	S 8 45 49 W	1463.47	871 805
157 - 3	5230788.15	587089.00	200 39 41	419.79	S 21 15 31 W	419.83	870 806
157 - 4	5230395.36	586940.88	188 9 54	1232.03	S 8 45 40 W	1232.14	869 807
157 - 5	5229175.82	586765.90	175 39 56	420.10	S 3 44 20 E	420.14	868 808
157 - 6	5228756.92	586797.65	188 9 47	905.00	S 8 45 29 W	905.08	867 809
157 - 7	5227861.09	586669.15	200 40 21	420.14	S 21 15 60 W	420.18	866 810
157 - 8	5227468.00	586520.83	188 9 20	659.44	S 8 44 56 W	659.50	865 811
157 - 9	5226815.23	586427.28	175 40 36	180.27	S 3 43 50 E	180.29	864 812
157 -10	5226635.47	586440.87	188 11 5	239.66	S 8 46 40 W	239.68	863 813
157 -11	5226398.25	586406.75					862 814

81-1

RECORDED - FILED

Valery 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

Lainamba 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

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

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

Thomson 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. Gilbert REC. DIST.

DATE 1-7 1981

TIME 2:13 PM

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

ALIGNMENT SHEET 29

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 4	X	AZIMUTH	DIST		
157 -11	5226398.25	586406.75			862	814
157 -12	5226229.67	586343.17	200 39 50	180.17	S 21 15 23 W	180.19
157 -13	5225517.12	586241.32	188 8 5	719.79	S 8 43 35 W	719.86
158 - 1	5225460.29	586223.10	197 46 37	59.68	S 18 22 6 W	59.68
158 - 2	5225406.93	586195.11	207 40 46	60.25	S 28 16 14 W	60.26
158 - 3	5225084.42	585926.21	219 49 13	419.91	S 40 24 38 W	419.94
158 - 4	5224067.99	585400.91	207 19 49	1144.15	S 27 55 4 W	1144.25
158 - 5	5223662.05	585293.38	194 50 11	419.94	S 15 25 18 W	419.98
158 - 6	5222486.13	584685.44	207 20 19	1323.77	S 27 55 17 W	1323.89
158 - 7	5222080.19	584577.90	194 50 16	419.94	S 15 25 4 W	419.98
158 - 8	5220801.92	583916.45	207 21 35	1439.27	S 27 56 14 W	1439.40
158 - 9	5220478.67	583648.62	219 38 37	419.79	S 40 13 4 W	419.83
158 -10	5219200.66	582987.11	207 21 59	1439.07	S 27 56 15 W	1439.20
158 -11	5218794.67	582879.76	194 48 40	419.94	S 15 22 46 W	419.98
158 -12	5217516.09	582218.73	207 20 21	1439.35	S 27 54 17 W	1439.48
158 -13	5217193.49	581949.83	219 48 45	419.98	S 40 22 29 W	420.01

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 1-17 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 29

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 4				
158 -13	5217193.49		581949.83		847	829
158 -14	5215915.33		581289.13	207 20 6 1438.83	S 27 53 39 W 1438.96	846 830
158 -15	5215509.54		581181.56	194 50 49 419.80	S 15 24 12 W 419.84	845 831
158 -16	5214230.45		580520.59	207 19 40 1439.77	S 27 52 53 W 1439.91	844 832
158 -17	5213907.81		580251.47	219 49 55 420.15	S 40 22 57 W 420.18	843 833
158 -18	5212629.11		579590.60	207 19 53 1439.38	S 27 52 43 W 1439.52	842 834
158 -19	5212306.07		579322.10	219 43 55 420.06	S 40 16 33 W 420.10	841 835
158 -20	5211029.12		578661.36	207 21 31 1437.77	S 27 53 58 W 1437.90	840 836
158 -21	5210623.40		578554.06	194 48 50 419.67	S 15 21 7 W 419.71	839 837
158 -22	5209770.54		578114.10	207 17 15 959.65	S 27 49 26 W 959.74	838 838
158 -23	5209597.09		578067.37	195 4 42 179.63	S 15 36 46 W 179.65	837 839
158 -24	5209437.31		577984.78	207 20 3 179.86	S 27 52 5 W 179.88	836 840
158 -25	5209298.88		577869.60	219 45 44 180.08	S 40 17 43 W 180.10	835 841
159	5208494.92		577452.91	207 23 51 905.53	S 27 55 44 W 905.61	339 842
160	5206387.71		577465.02	179 40 15 2107.25	S 0 12 3 W 2107.44	338 843
161	5203510.75		579193.41	149 0 14 3356.22	S 30 27 38 E 3356.53	337 844

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

ALIGNMENT SHEET 29

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
161	5203510.75 579193.41	S 22 12 48 E 772.48	337	844
162	5202798.47 579492.18	S 17 24 5 E 1012.33	401	845
163	5201835.48 579804.07	S 12 29 2 W 1087.38	336	846
164	5200771.72 579579.14		335	847

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

Lauramba 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

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. 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 30

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.		
	Y ZONE 4	X					AZIMUTH	DIST
164	5200771.72	579579.14			335	847		
165	5198311.60	579986.28	170 36 11	2493.58	S 8 51 6 E	2493.81	334	848
1740	5196645.11	581064.05	147 6 29	1984.63	S 32 20 31 E	1984.82	333	849
174N	5195200.45	582507.23	135 1 46	2042.01	S 44 24 43 E	2042.20	332	850
174M	5193350.23	582792.25	171 14 33	1872.05	S 8 11 35 E	1872.22	331	851
174L	5192029.46	582638.42	186 38 36	1329.70	S 7 12 29 W	1329.82	330	852
174K	5188846.91	581434.65	200 43 7	3402.60	S 21 16 43 W	3402.92	329	853
174J	5187934.90	580925.58	209 10 11	1044.47	S 29 43 25 W	1044.56	328	854
174I	5187429.27	580597.58	212 58 17	602.70	S 33 31 21 W	602.75	327	855
174H	5186383.85	580014.64	209 8 40	1196.97	S 29 41 33 W	1197.08	326	856
174G	5185493.02	579564.82	206 47 29	997.95	S 27 20 8 W	998.05	325	857
174F	5185324.37	579506.82	198 58 42	178.35	S 19 31 15 W	178.36	496	858
174E	5184778.93	579402.66	190 48 41	555.29	S 11 21 12 W	555.35	324	859
174D	5184309.76	579233.66	199 48 34	498.68	S 20 21 2 W	498.73	323	860
174B	5178633.18	577949.79	192 44 39	5819.95	S 13 16 48 W	5820.49	322	861
174A	5175751.15	577921.53	180 33 42	2882.17	S 1 5 34 W	2882.44	321	862

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

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

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

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

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

ALIGNMENT SHEET 30

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM Y ZONE 4 X	COORDINATE SYSTEM AZIMUTH DIST	TRUE MEAN BEARING DIST	CODE NO.	FILE NO.
174A	5175751.15 577921.53	206 14 50 1480.44	S 26 46 33 W 1480.58	321	862
174	5174423.35 577266.81	194 8 38 377.36	S 14 40 11 W 377.39	320	863
183H	5174057.43 577174.60	170 33 16 554.93	S 8 55 11 E 554.99	319	864
183G	5173510.02 577265.67	192 46 1 949.21	S 13 17 32 W 949.30	318	865
183F	5172584.28 577055.91	191 35 48 782.90	S 12 7 15 W 782.97	317	866
183E	5171817.36 576898.53			316	867

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

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

Barrow REC. DIST.

DATE 1-7 1981

TIME 2:13 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. Ignace REC. DIST.

DATE 1-7 1981

TIME 2:13 PM

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

ALIGNMENT SHEET 31

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y	ZONE 4 X				
183E	5171817.36	576898.53			316	867
183D	5170962.55	576652.81	196 2 15	889.43	S 16 33 37 W	889.51 315 868
183C	5170254.25	576527.63	190 1 21	719.27	S 10 32 38 W	719.34 314 869
183B	5168244.03	576508.48	180 32 45	2010.31	S 1 3 60 W	2010.50 313 870
183A	5167823.55	576081.98	225 24 26	598.92	S 45 55 35 W	598.98 497 871
183	5167743.74	575525.70	261 50 8	561.98	S 82 21 5 W	562.03 312 872
184	5167866.16	575143.10	287 44 34	401.71	N 71 44 41 W	401.75 311 873
185	5167780.92	574715.12	258 44 10	436.39	S 79 14 46 W	436.43 310 874
187A	5166939.94	574022.33	219 28 53	1089.59	S 39 59 14 W	1089.69 309 875
187	5166976.71	573513.13	274 7 49	510.53	N 85 22 5 W	510.57 308 876
189	5166816.05	571941.71	264 9 45	1579.61	S 84 39 26 W	1579.76 307 877
190	5166278.76	571436.87	223 12 60	737.25	S 43 42 15 W	737.32 306 878
196E	5166048.03	571316.74	207 30 14	260.13	S 27 59 22 W	260.15 305 879
196D	5165819.35	571361.16	169 0 27	232.95	S 10 30 26 E	232.98 304 880
196C	5165047.15	571249.99	188 11 32	780.16	S 8 40 38 W	780.23 499 881
196B	5164894.73	571125.06	219 20 21	197.08	S 39 49 24 W	197.10 303 882

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~~
Sambors
 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. 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 31

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST				
196B	5164894.73 571125.06			303	882
		269 59 46	117.94	N 89 31 14 W	
196A	5164894.72 571007.12			498	883
		288 46 51	277.22	N 70 44 14 W	
196	5164983.97 570744.66			302	884
		256 15 54	407.19	S 76 44 42 W	
197A	5164887.29 570349.11			301	885
		253 28 26	298.05	S 73 57 5 W	
197	5164802.51 570063.37			300	886
		237 15 52	401.95	S 57 44 23 W	
200A	5164585.15 569725.26			299	887
		225 22 53	594.13	S 45 51 15 W	
200	5164167.84 569302.36			298	888
		241 50 23	1297.07	S 62 18 26 W	
201	5163555.70 568158.82			297	889
		255 9 25	397.67	S 75 37 9 W	
202	5163453.83 567774.42			296	890
		239 29 45	743.12	S 59 57 16 W	
205B	5163076.62 567134.15			295	891
		221 51 49	494.29	S 42 19 8 W	
205A	5162708.50 566804.28			294	892
		234 33 24	499.59	S 55 0 34 W	
205	5162418.79 566397.27			293	893
		226 57 29	1212.02	S 47 24 24 W	
211D	5161591.55 565511.46			292	894
		220 44 54	358.14	S 41 11 34 W	
211C	5161320.23 565277.69			291	895
		227 51 6	246.05	S 48 17 41 W	
211B	5161155.12 565095.27			290	896
		220 36 44	798.26	S 41 3 11 W	
211A	5160549.13 564575.65			289	897

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

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

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

ALIGNMENT SHEET 31

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST			
211A	5160549.13 564575.65		289	897
		211 37 28 928.29		
211	5159758.69 564088.90	S 32 3 43 W 928.38	288	898
		188 48 55 504.08		
213	5159260.56 564011.65	S 9 15 2 W 504.13	287	899
		158 11 34 1167.18		
214	5158176.90 564445.24	S 21 22 14 E 1167.30	286	900
		145 28 60 924.56		
215	5157415.10 564969.14	S 34 4 38 E 924.65	285	901
		164 35 25 583.02		
215 - 1	5156853.04 565124.06	S 14 58 4 E 583.07	833	902
		177 3 33 179.71		
215 - 2	5156673.57 565133.28	S 2 29 54 E 179.73	832	903
		164 31 4 52.48		
215 - 3	5156622.99 565147.29	S 15 2 23 E 52.49	831	904
		152 4 16 180.41		
215 - 4	5156463.59 565231.79	S 27 29 10 E 180.43	830	905
		164 33 52 333.68		
215 - 5	5156141.95 565320.60	S 14 59 32 E 333.71	829	906
		170 43 39 56.42		
215 - 6	5156086.27 565329.69	S 8 49 43 E 56.42	828	907
		183 2 9 56.46		
216 - 1	5156029.89 565326.70	S 3 28 47 W 56.47	827	908
		195 25 41 56.61		
216 - 2	5155975.32 565311.64	S 15 52 19 W 56.62	826	909
		201 33 60 604.13		
216 - 3	5155413.48 565089.57	S 22 0 34 W 604.19	825	910
		211 24 42 53.74		
217 - 1	5155367.61 565061.56	S 31 51 13 W 53.75	822	911
		221 43 20 53.46		
217 - 2	5155327.71 565025.98	S 42 9 51 W 53.47	821	912

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

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

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

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

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

8-1 RECORDED - FILED
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 31

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
217 - 2	5155327.71	565025.98	234 2 34	419.34	821	912
217 - 3	5155081.48	564686.54	221 36 13	662.07	820	913
217 - 4	5154586.41	564246.94	215 52 20	56.33	819	914
217 - 5	5154540.76	564213.93	204 37 4	56.61	818	915
218 - 1	5154489.30	564190.35	198 52 3	461.78	817	916
218 - 2	5154052.33	564041.02	186 17 34	419.31	816	917
218 - 3	5153635.55	563995.06	199 5 33	60.07	815	918
218 - 4	5153578.78	563975.41	204 53 36	59.96	814	919
219 - 1	5153524.39	563950.17	211 36 56	549.56	813	920
219 - 2	5153056.39	563662.08	199 5 58	419.58	812	921
219 - 3	5152659.91	563524.79	211 35 47	1088.99	811	922
219 - 4	5151732.35	562954.23	224 5 59	419.88	810	923
219 - 5	5151430.82	562662.03			809	924

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

ALIGNMENT SHEET 32

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
219 - 5	5151430.82	562662.03			809	924
219 - 6	5150714.68	562221.65	211 35 20	840.71	808	925
219 - 7	5150544.69	562162.83	199 5 12	179.88	807	926
219 - 8	5150392.11	562068.93	211 36 33	179.16	806	927
219 - 9	5150262.60	561943.54	224 4 25	180.27	805	928
220	5149878.41	561707.07	211 36 44	451.13	277	929
221	5149143.72	561081.77	220 24 5	964.76	276	930
222	5146597.86	559131.61	217 27 9	3206.95	275	931
222A	5146040.83	558666.13	219 53 1	725.92	274	932
223	5143614.04	556846.48	216 51 48	3033.22	273	933
224	5140816.38	555685.82	202 31 55	3028.87	272	934
225	5138462.92	555548.62	183 20 11	2357.46	271	935
226	5136075.19	553897.11	214 40 13	2903.23	270	936
227	5134762.02	553175.90	208 46 34	1498.18	269	937
228	5133729.99	552538.01	211 43 12	1213.26	268	938
229	5132898.10	552014.87	212 9 50	982.71	267	939

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

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

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

ALIGNMENT SHEET 32

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
229	5132898.10	552014.87			267	939
230	5131784.77	551554.38	202 28 15	1204.80	S 22 49 17 W	1204.92
231	5130845.39	550704.64	222 7 54	1266.69	S 42 28 40 W	1266.81
232	5130736.10	548747.83	266 48 12	1959.86	S 87 8 24 W	1960.05
233	5130861.10	547521.19	275 49 7	1232.99	N 83 51 20 W	1233.11
234	5130568.26	547072.90	236 50 45	535.46	S 57 9 58 W	535.51
234A	5130214.72	546760.44	221 28 14	471.83	S 41 47 17 W	471.87
234B	5129882.43	546406.89	226 46 32	485.19	S 47 5 27 W	485.24
234B- 1	5129506.65	545697.11	242 6 6	803.12	S 62 24 49 W	803.20
234B- 2	5129390.22	545559.86	229 41 31	179.98	S 50 0 3 W	180.00
234B- 3	5129362.26	545506.43	242 22 34	60.30	S 62 41 4 W	60.31
234B- 4	5129314.37	545332.70	254 35 19	180.21	S 74 53 45 W	180.23
234B- 5	5129146.26	545014.41	242 9 31	359.96	S 62 27 52 W	359.99

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

81-1
 RECORDED - FILED
Hampton
 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
 51

ALIGNMENT SHEET 33

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING		CODE NO.	FILE NO.
	Y	ZONE 4 X	AZIMUTH	DIST		
234B- 5	5129146.26	545014.41			797	951
			229 42 14	420.19	S 50 0 27 W	420.23
234B- 6	5128874.51	544693.93			796	952
			242 17 42	60.03	S 62 35 51 W	60.04
234B- 7	5128846.60	544640.78			795	953
			250 56 36	59.90	S 71 14 43 W	59.91
236 - 1	5128827.04	544584.16			794	954
			260 13 50	725.24	S 80 31 47 W	725.31
236 - 2	5128703.98	543869.44			793	955
			272 43 32	420.61	N 86 58 45 W	420.65
236 - 3	5128723.98	543449.31			792	956
			260 14 2	425.86	S 80 31 35 W	425.90
236 - 4	5128651.74	543029.62			791	957
			247 45 20	179.84	S 68 2 46 W	179.86
236 - 5	5128583.66	542863.16			790	958
			260 10 50	179.64	S 80 28 12 W	179.66
236 - 6	5128553.02	542686.15			789	959
			273 12 22	179.50	N 86 30 20 W	179.52
236 - 7	5128563.06	542506.93			788	960
			260 6 39	638.47	S 80 23 47 W	638.53
237	5128453.41	541877.95			259	961
			241 35 44	381.07	S 61 52 41 W	381.10
238	5128272.14	541542.76			258	962
			231 32 57	193.57	S 51 49 48 W	193.58
239	5128151.77	541391.17			257	963
			207 54 8	651.80	S 28 10 52 W	651.87
240	5127575.74	541086.15			256	964
			214 5 25	565.27	S 34 22 2 W	565.32
241	5127107.61	540769.32			255	965
			211 5 2	397.10	S 31 21 33 W	397.14
242	5126767.53	540564.30			254	966

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

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

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

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

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

8-1
 RECORDED - FILED
A. Sullivan
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:15:00 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 33

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		AZIMUTH	DIST	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y	ZONE 4 X						
242	5126767.53	540564.30	220 58 47	519.52	S 41 15 11 W	519.58	254	966
243	5126375.32	540223.60	249 23 22	401.34	S 69 39 37 W	401.38	253	967
244	5126234.04	539847.95	226 0 45	705.04	S 46 16 49 W	705.11	252	968
245	5125744.39	539340.68	213 21 28	844.60	S 33 37 21 W	844.69	251	969
246	5125038.93	538876.26	211 33 43	595.28	S 31 49 26 W	595.34	250	970
248	5124531.71	538564.68	211 50 7	1529.31	S 32 5 37 W	1529.46	248	971
249	5123232.46	537758.00	211 35 29	1426.13	S 31 50 39 W	1426.27	247	972
250	5122017.67	537010.91	224 3 58	419.93	S 44 18 56 W	419.98	246	973
251	5121715.93	536718.85	211 37 42	396.45	S 31 52 33 W	396.49	245	974
252	5121378.37	536510.95	199 3 46	419.38	S 19 18 33 W	419.42	244	975
253	5120981.99	536373.98	211 32 58	324.90	S 31 47 41 W	324.93	243	976
253 - 1	5120705.11	536203.98	224 6 52	180.32	S 44 21 32 W	180.34	787	977
253 - 2	5120575.65	536078.46	211 29 28	58.81	S 31 44 5 W	58.82	786	978
253 - 3	5120525.50	536047.74	199 21 51	180.93	S 19 36 27 W	180.94	785	979
253 - 4	5120354.81	535987.75	211 32 1	478.20	S 31 46 34 W	478.25	784	980
253 - 5	5119947.22	535737.65					783	981

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

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

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

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

ALIGNMENT SHEET 33

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4 X AZIMUTH DIST				
253 - 5	5119947.22 535737.65			783	981
253 - 6	5119645.38 535445.27	224 5 17	420.23	782	982
253 - 7	5119032.61 535068.36	211 35 43	719.41	781	983
253 - 8	5118637.02 534931.77	199 2 56	418.51	780	984
253 - 9	5118126.23 534617.63	211 35 30	599.66	779	985
253 -10	5117955.50 534558.51	199 6 1	180.67	778	986
253 -11	5117802.63 534464.37	211 37 31	179.53	777	987
253 -12	5117673.05 534338.92	224 4 18	180.36	776	988
254	5116322.48 533510.72	211 31 3	1584.28	242	989
255	5115452.47 532825.85	218 12 35	1107.23	241	990
256	5114672.81 532455.73	205 23 41	863.05	240	991
257	5111644.88 532082.32	187 1 49	3050.87	239	992
258	5110598.86 532566.34	155 10 8	1152.58	238	993

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

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

81-1
RECORDED - FILED
Barbara 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
H. Wilson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR **54**
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 34

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 4	X				
258	5110598.86	532566.34			238	993
259	5101742.63	530489.99	193 11 41	9096.38	S 13 24 27 W	9097.27
260	5099395.52	529826.65	195 46 53	2439.05	S 15 59 5 W	2439.29
261	5096153.62	527627.95	214 8 44	3917.17	S 34 20 21 W	3917.56
262	5094966.52	525838.26	236 26 38	2147.60	S 56 37 26 W	2147.81
262A	5093576.10	524462.78	224 41 26	1955.82	S 44 51 36 W	1956.01
263	5092354.32	523992.94	201 2 4	1309.01	S 21 11 51 W	1309.14
264	5087229.07	525008.71	168 47 23	5224.94	S 11 2 43 E	5225.46
265	5083495.47	525352.96	174 43 55	3749.43	S 5 5 55 E	3749.81
266	5081639.15	525457.73	176 46 11	1859.27	S 3 3 34 E	1859.46
267	5078000.37	525145.27	184 54 29	3652.17	S 5 4 41 W	3652.53
268	5077386.60	525138.07	180 40 19	613.81	S 0 50 28 W	613.87

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

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

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

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

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

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

ALIGNMENT SHEET 35

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.		
	Y ZONE 4	X	AZIMUTH	DIST			BEARING	DIST
268	5077386.60	525138.07	184 32 9	12295.15	S 4 42 5 W	12296.37	227	1004
269	5065129.96	524165.72	187 58 35	908.37	S 8 8 17 W	908.46	226	1005
270	5064230.38	524039.67	194 58 9	1093.89	S 15 7 46 W	1094.00	225	1006
271	5063173.61	523757.12	184 30 47	3140.92	S 4 40 18 W	3141.23	224	1007
271 - 1	5060042.43	523509.97	172 1 10	179.99	S 7 49 23 E	180.01	773	1008
271 - 2	5059864.18	523534.96	184 30 50	59.21	S 4 40 18 W	59.22	772	1009
271 - 3	5059805.15	523530.30	197 0 28	180.07	S 17 9 55 W	180.08	771	1010
271 - 4	5059632.96	523477.63	184 31 19	418.94	S 4 40 45 W	418.99	770	1011
271 - 5	5059215.32	523444.60	172 0 48	419.96	S 7 49 45 E	420.00	769	1012
271 - 6	5058799.43	523502.95	184 30 48	659.29	S 4 40 14 W	659.36	768	1013
271 - 7	5058142.18	523451.07	197 0 28	419.93	S 17 9 53 W	419.97	767	1014
271 - 8	5057740.62	523328.24	184 30 13	599.70	S 4 39 36 W	599.76	766	1015
272	5057142.77	523281.15	182 44 9	59.71	S 2 53 31 W	59.71	765	1016
272 - 1	5057083.13	523278.30	169 56 51	180.18	S 9 53 47 E	180.19	764	1017
272 - 2	5056905.72	523309.75	182 30 23	176.77	S 2 39 45 W	176.79	763	1018
272 - 3	5056729.12	523302.02					762	1019

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
Lamborn REC. DIST.
 DATE 1-7 1981
 TIME 1:30 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 35

25 NOV 78

POINT ID	ALASKA STATE PLANE Y	COORDINATE X	SYSTEM AZIMUTH	DIST	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
272 - 3	5056729.12	523302.02	194 54 44	179.92	S 15 4 5 W	179.94	762	1019
272 - 4	5056555.26	523255.72	182 29 38	2117.35	S 2 38 58 W	2117.56	761	1020
276	5054439.92	523163.59	171 14 9	242.44	S 8 36 32 E	242.46	220	1021
277	5054200.31	523200.53	159 50 30	498.06	S 20 0 9 E	498.11	219	1022
278	5053732.76	523372.17	173 22 47	1204.98	S 6 27 48 E	1205.10	218	1023
279	5052535.81	523511.09	168 59 9	2055.05	S 10 51 19 E	2055.26	217	1024
280	5050518.61	523903.71	171 14 57	1928.24	S 8 35 24 E	1928.43	216	1025
281	5048612.82	524197.07	166 22 56	1859.18	S 13 27 16 E	1859.36	215	1026
282	5046805.91	524634.80					214	1027

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

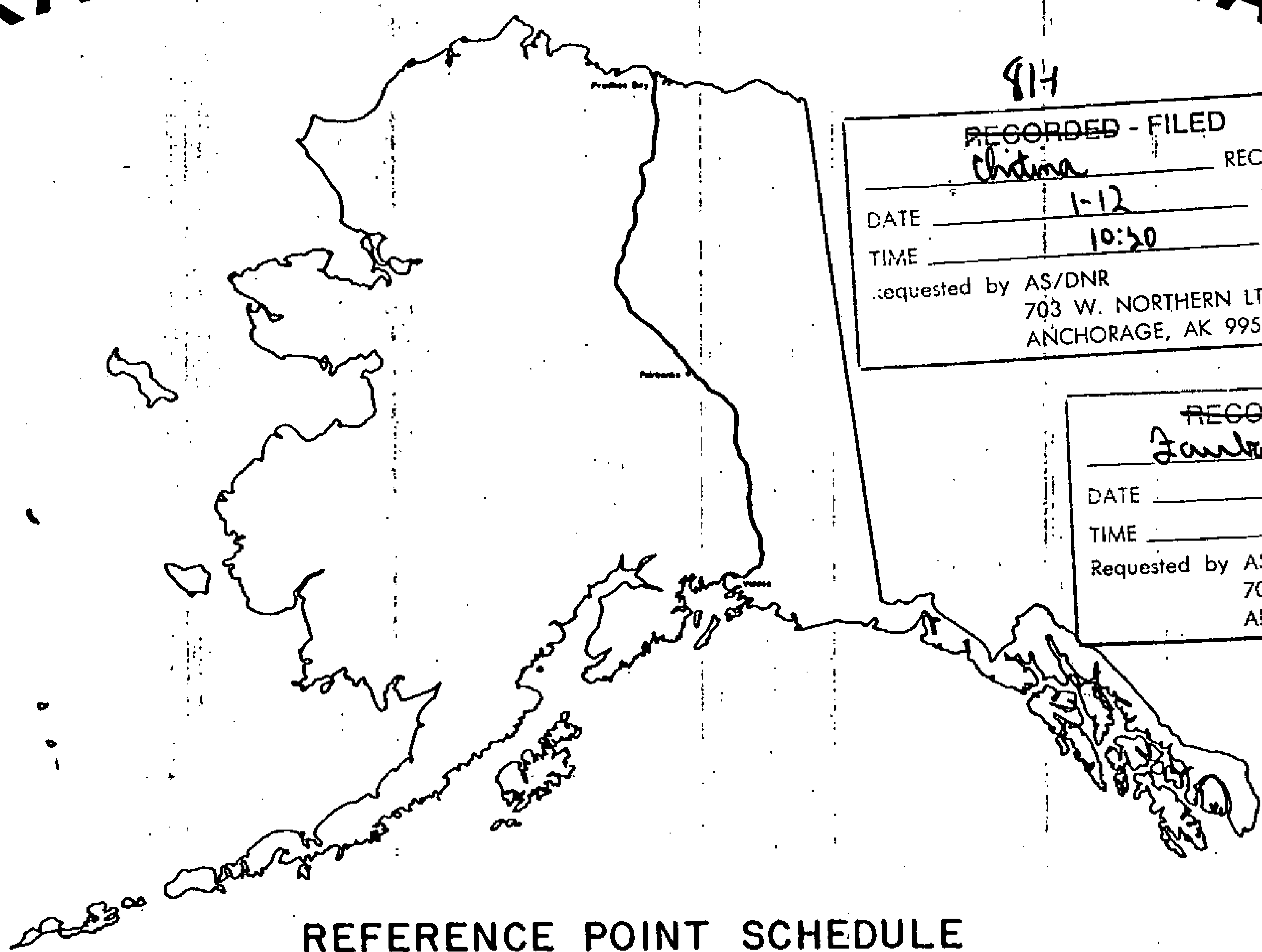
81-1
RECORDED - FILED
Zambora REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

TRANS-ALASKA PIPELINE MONUMENTATION SURVEY



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

81-1
RECORDED - FILED
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. Dixon 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

prepared by
OCEAN TECHNOLOGY LTD.

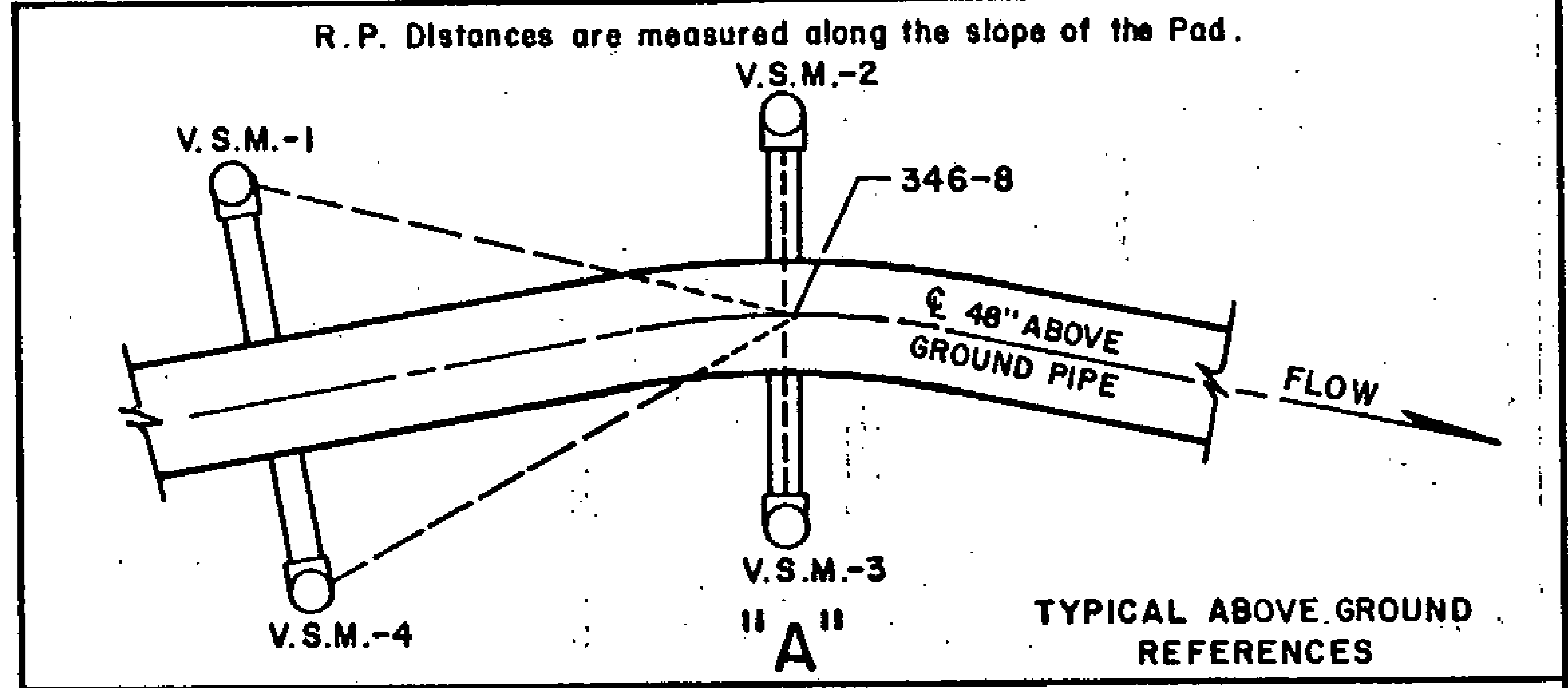
REFERENCE POINT SCHEDULE

Alyeska pipeline

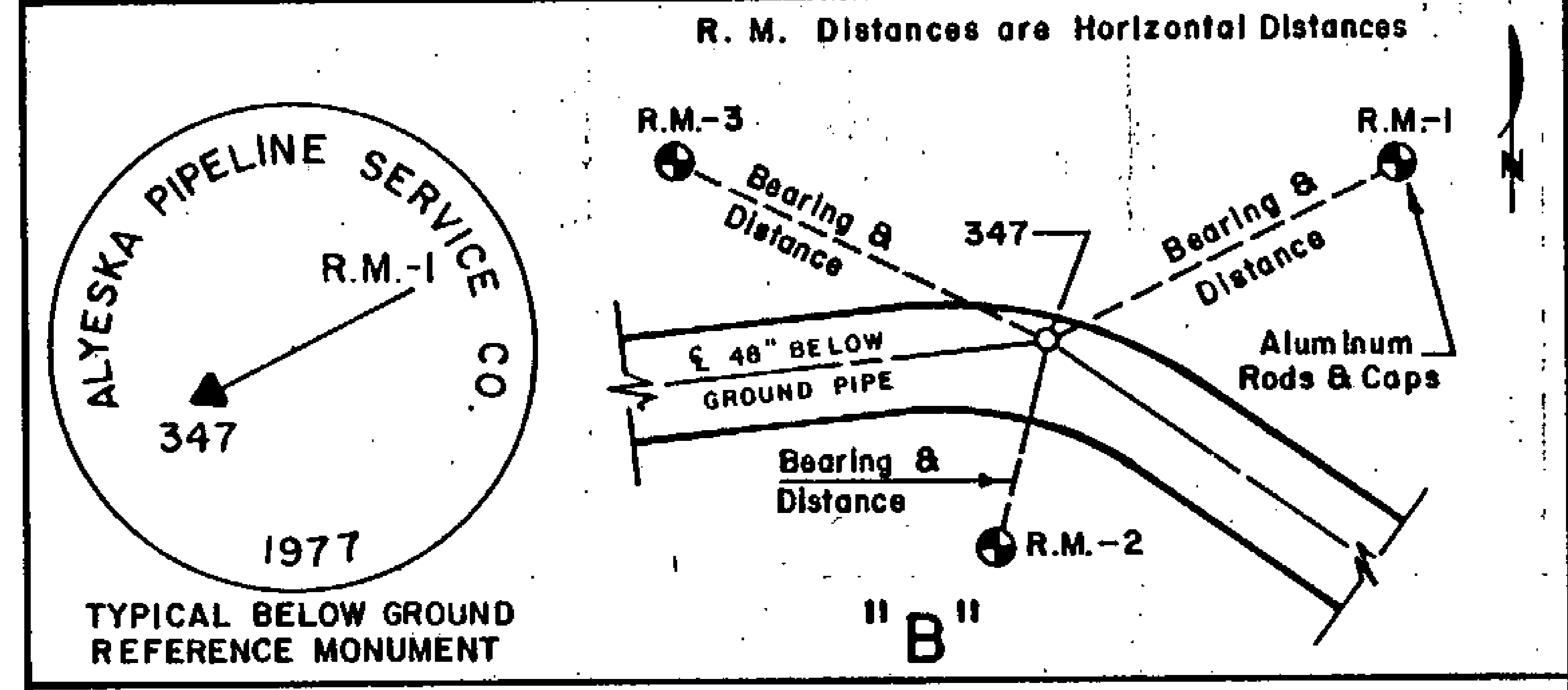
SERVICE COMPANY

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

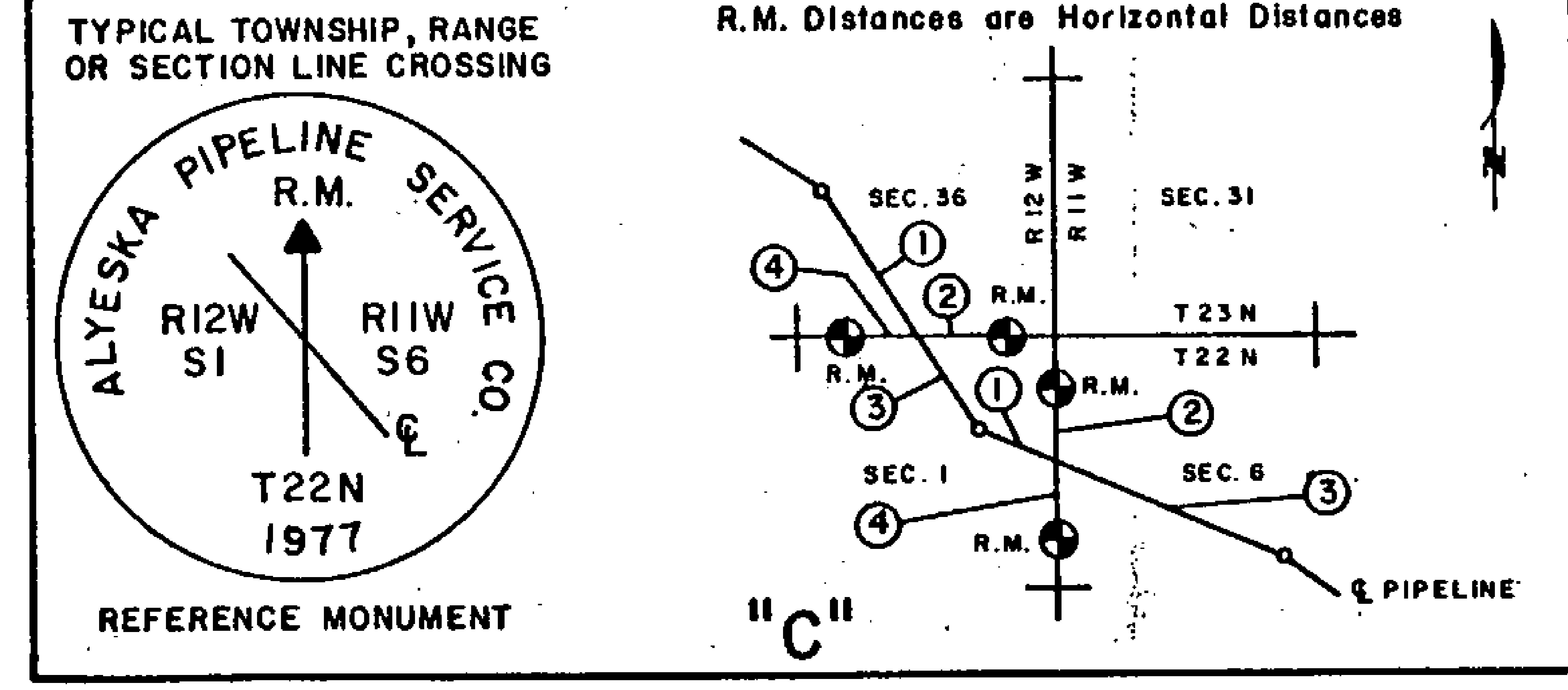
TYPICAL DETAILS



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.

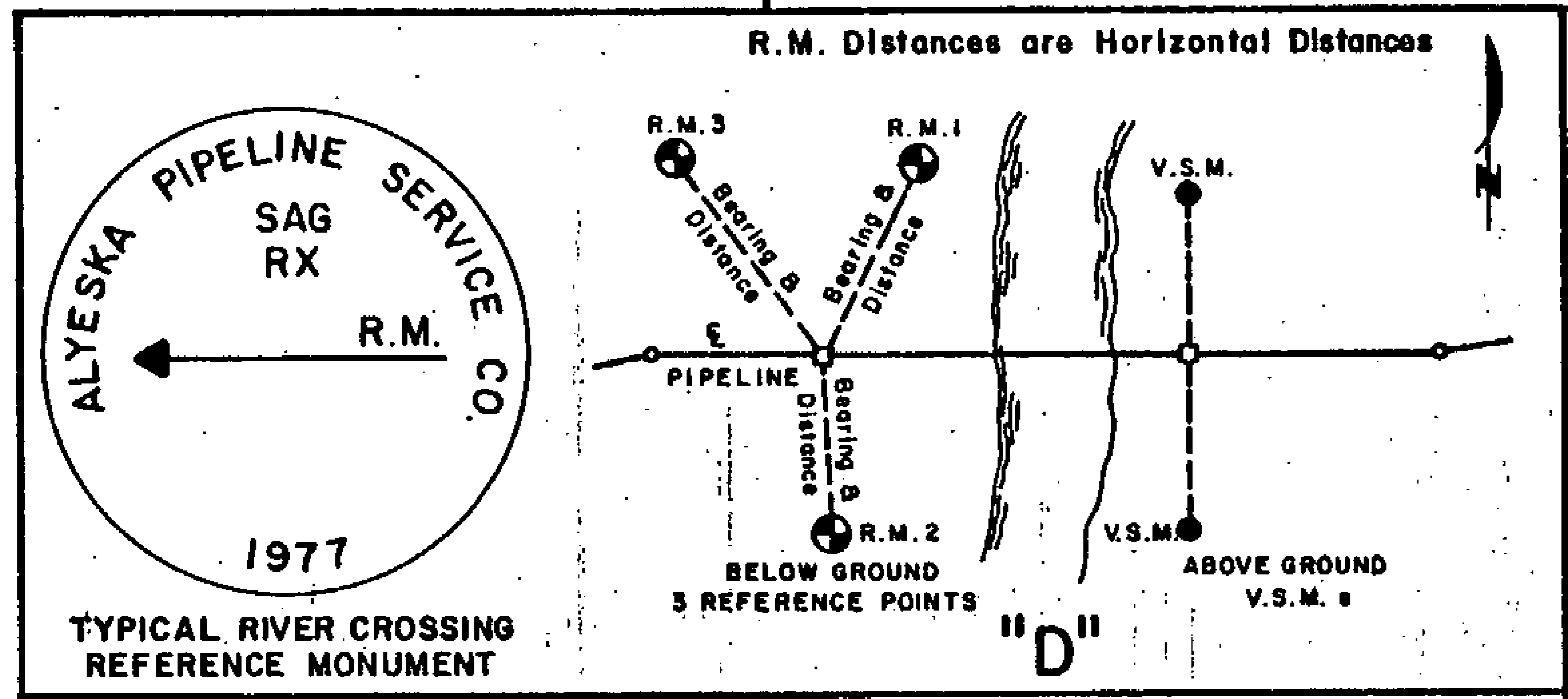


TYPICAL REFERENCE SYSTEM FOR INTERSECTIONS OF THE PIPELINE CENTERLINE SURVEY WITH SURVEYED TOWNSHIP LINES, SECTION LINES AND MISCELLANEOUS SURVEYED LINES. MONUMENTS SET WERE 3-1/2 INCH ALUMINUM CAPS, SET ON 5/8 INCH ALUMINUM ROD DRIVEN TO EIGHT FOOT OR REFUSAL. A FIELD INTERSECTION WAS MADE AND MONUMENTS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

81-1	RECORDED - FILED	REC. DIS.
<i>Vatchy</i>	DATE 1-12 1981	
	TIME 10:10 A	
	Requested by AS/DNR	
	703 W. NORTHERN LTS.	
	ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIS.
<i>Chitina</i>	DATE 1-12 1981	
	TIME 10:20 A	
	Requested by AS/DNR	
	703 W. NORTHERN LTS.	
	ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIS.
<i>Banham</i>	DATE 1-7 1981	
	TIME 1:39 P	
	Requested by AS/DNR	
	703 W. NORTHERN LTS.	
	ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIS.
<i>Banham</i>	DATE 1-7 1981	
	TIME 2:13 P	
	Requested by AS/DNR	
	703 W. NORTHERN LTS.	
	ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIS.
<i>Horngren</i>	DATE 1-7 1981	
	TIME 2:13 P	
	Requested by AS/DNR	
	703 W. NORTHERN LTS.	
	ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIS.
<i>Banham</i>	DATE 1-7 1981	
	TIME 2:13 P	
	Requested by AS/DNR	
	703 W. NORTHERN LTS.	
	ANCHORAGE, AK 99503	

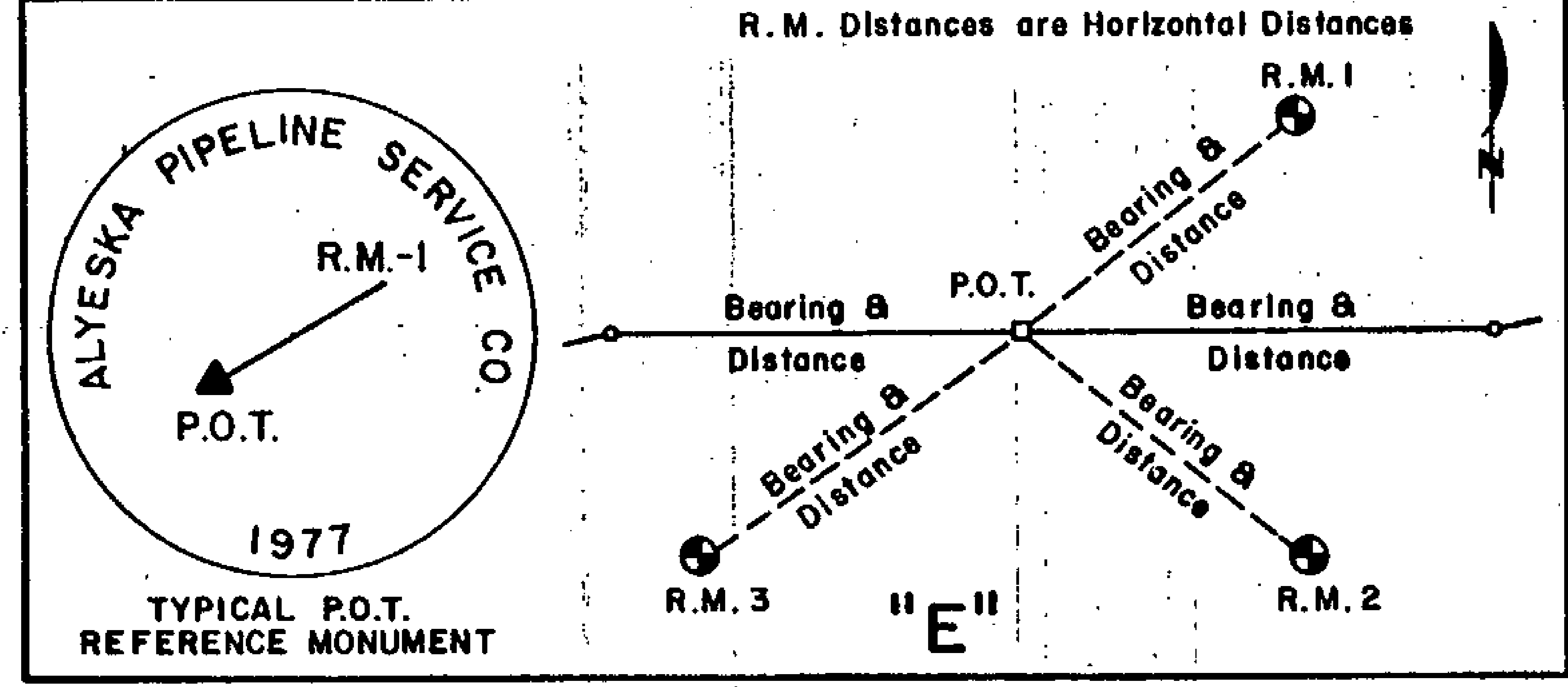
TYPICAL DETAILS

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



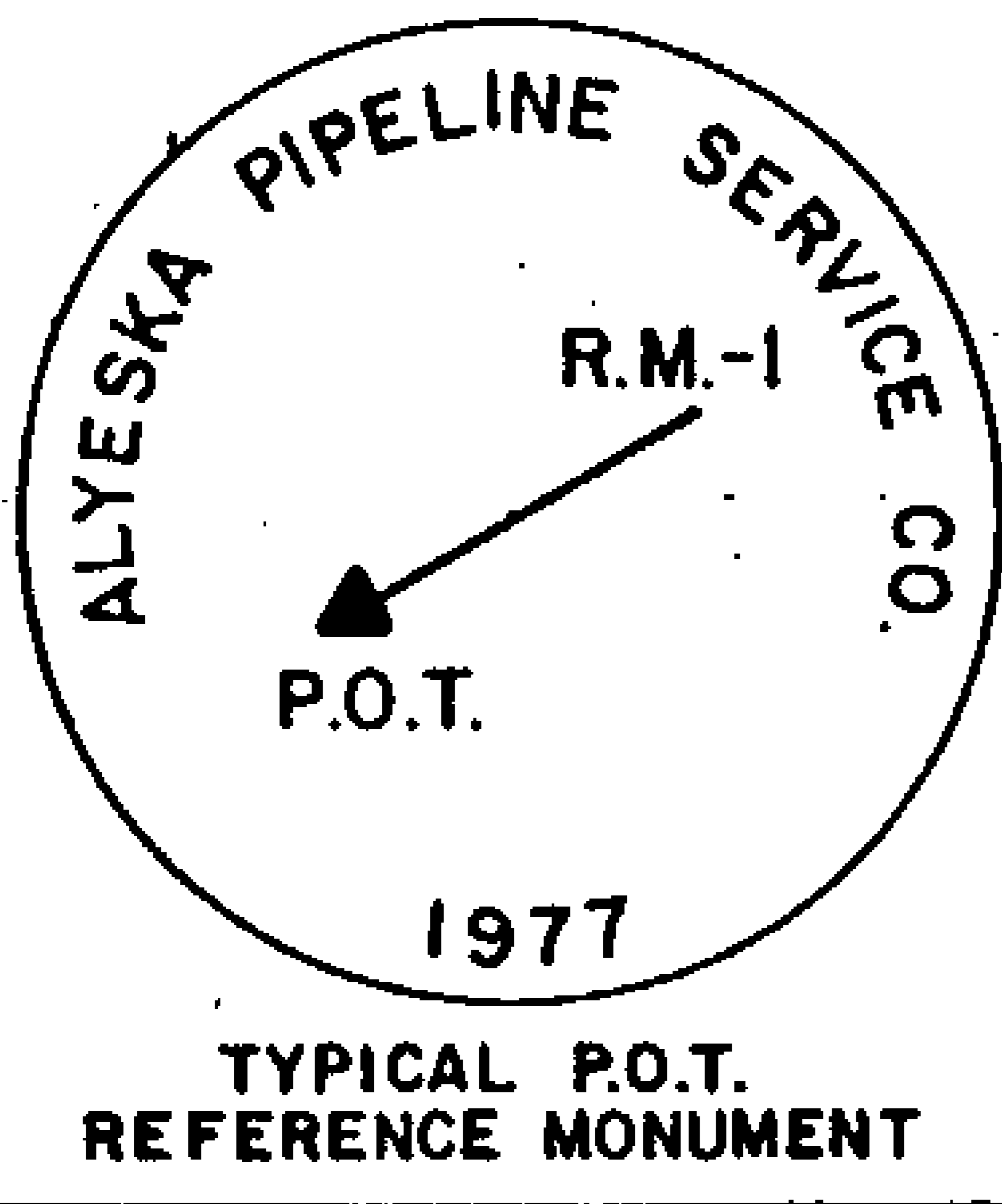
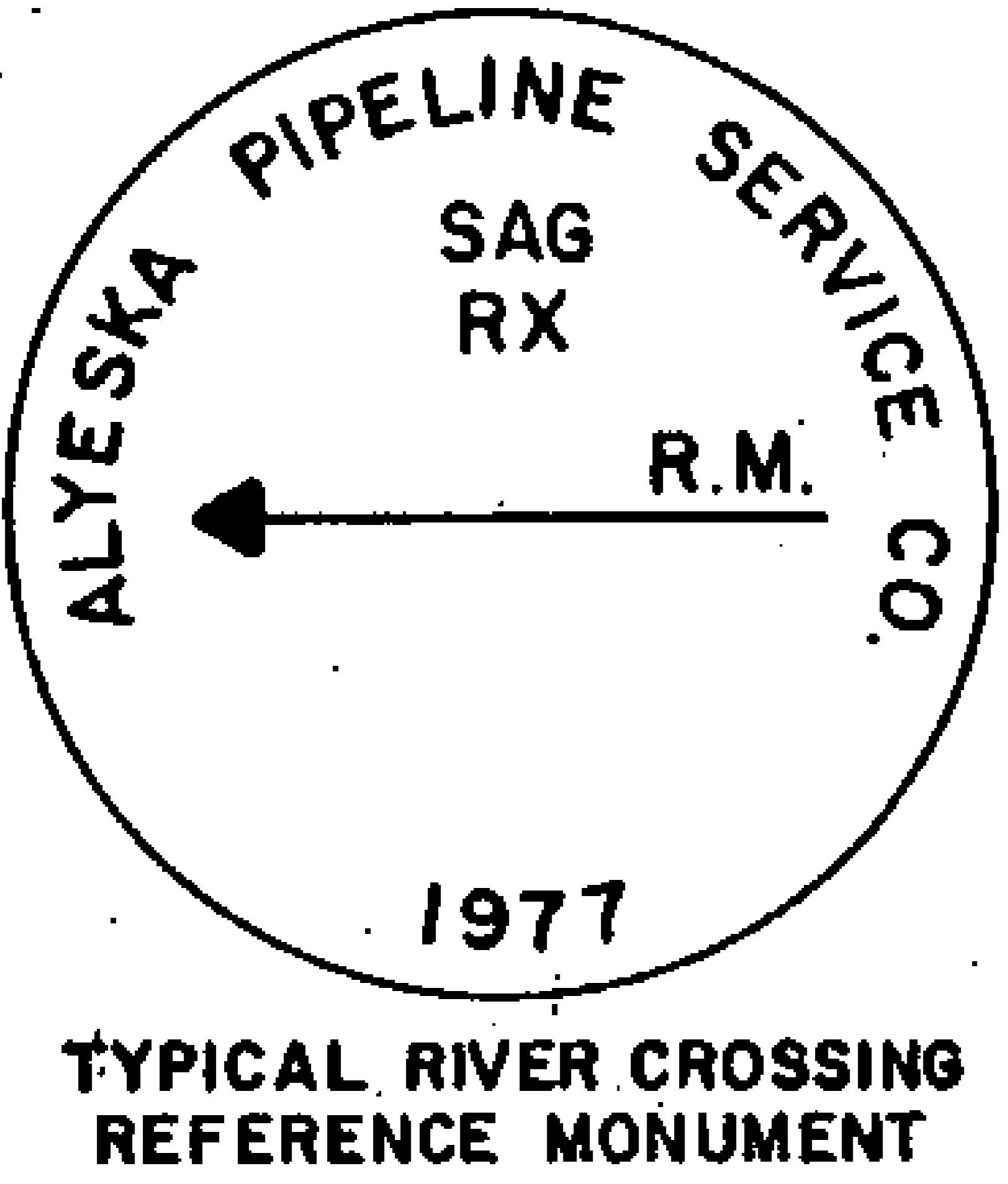
TYPICAL REFERENCE SYSTEM FOR ABOVE AND BELOW GROUND RIVER CROSSING REFERENCE POINTS. REFERENCE POINTS WERE ESTABLISHED AND REFERENCE MONUMENTS SET ON BOTH BANKS OF NAMED RIVERS. DISTANCES WERE MEASURED FROM THE NEAREST ANGLE POINT TO THE REFERENCE POINT AND TO THE HIGH WATER MARK ON THE BANK OF THE STREAM.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

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



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



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

ALIGNMENT SHEET 26
 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
136 -11	60.65			10.05			6.71			59.80
136 -12	59.41			6.66			10.10			60.18
136 -13	59.82			6.71			10.19			60.56
136 -14	59.95			9.86			6.81			59.60
136 -15	11.36			60.01			59.49			11.80
136 -16	59.10			6.05			7.55			59.80
136 -17	58.20			4.06			6.17			58.41
136 -18	57.58			4.72			6.97			59.02
137 - 1	56.99			11.06			12.29			59.82
137 - 2	48.11			4.22			6.31			48.35
137 - 3	69.31			5.54			6.43			69.33
137 - 4	60.21			7.62			5.84			60.02
137 - 5	60.15			5.93			7.70			60.09
137 - 6	60.09			7.64			5.96			59.83
137 - 7	60.91			10.13			6.92			59.95
137 - 8	59.56			6.75			10.07			60.19
137 - 9	59.92			7.62			5.83			59.55
137 -10	60.02			12.61			14.10			60.61
137 -11	48.47			7.01			12.62			53.18
138 - 1	60.90			6.93			10.10			61.73
138 - 2	60.27			10.17			6.87			59.44
138 - 3	60.52			10.13			6.91			59.63
138 - 4	59.66			6.88			9.95			60.33
138 - 5	12.62			59.79			60.19			13.16
138 - 6	60.69			10.31			6.63			59.84
138 - 7	51.28			5.79			6.54			51.53
138 - 8	60.00			8.18			5.14			59.55
138 - 9	59.64			7.11			4.79			59.49
138 -10	59.51			5.89			7.38			60.00
138 -11	59.75			6.37			8.78			60.56

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

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

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

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

ALIGNMENT SHEET 26
 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
138 -12	60.23		8.75		6.44		59.80
138 -13	60.21		9.56		5.55		59.39
138 -14	61.49		8.95		6.11		59.52
139 - 1	60.10		9.52		5.64		59.37
139 - 2	56.36		6.37		5.46		56.45
139 - 3	59.84		5.57		7.72		60.19
139 - 4	60.36		10.03		6.78		59.16
139 - 5	59.80		5.66		9.57		60.55
139 - 6	59.79		6.91		10.04		60.58
139 - 7	61.02		10.01		6.36		59.97
139 - 8	54.57		8.27		5.24		54.20
139 - 9	55.48		9.61		5.28		53.70
140 - 1	56.06		9.11		5.93		53.42
140 - 2	54.93		8.47		5.23		54.21
141 - 0	67.25		4.00		6.36		67.32
141 - 1	66.93		4.57		5.85		67.24
141 - 2	59.66		5.75		4.77		59.57
141 - 3	59.80		5.62		4.84		59.33
141 - 4	59.59		5.64		7.52		59.95
142 - 0	58.18		6.39		8.96		61.48

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

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

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

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

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

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

ALIGNMENT SHEET 26
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
0-1	139 -07	S 23 36 E	85.00	LT BANK
	LT BANK	S 23 36 E	559.97	RT BANK
	RT BANK	S 23 36 E	23.00	VSM 146A
	VSM 146A	S 23 36 E	486.25	139 -08

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

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

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

ALIGNMENT SHEET 27
 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
142 - 1	59.35		8.67		6.47		59.11
142 - 2	59.64		5.94		7.59		59.78
142 - 3	59.66		5.42		6.43		60.05
142 - 4	60.25		9.94		6.67		59.43
143 - 0	62.25		10.49		6.53		58.03
143 - 1	56.76		5.67		4.75		55.91
143 - 2	59.61		4.98		7.02		59.88
143 - 3	59.64		5.69		9.46		60.17
144 - 1	59.09		6.33		8.77		60.75
144 - 2	59.81		4.31		4.47		50.22
144 - 3	63.50		5.61		4.76		63.24
144 - 4	59.46		5.64		6.24		59.84
144 - 5	61.34		5.53		6.26		61.97
144 - 6	59.74		6.58		5.55		59.36
145 - 0	61.21		6.99		4.68		58.34
145 - 1	55.98		3.71		5.11		55.84
145 - 2	59.66		6.77		10.08		60.08
145 - 3	61.43		6.86		9.89		62.56
145 - 4	59.96		6.32		4.01		59.96
146		N 53 53 E 91.29		S 67 5 E 83.10		S 83 11 W 82.42	
146 - 1	64.90		5.83		2.73		65.19
146 - 2	59.90		9.97		6.75		59.55
146 - 3	67.47		10.24		6.79		63.45
146 - 4	59.91		5.92		3.08		59.47
146 - 5	59.77		5.47		8.00		59.86
147 - 1	58.63		5.57		9.44		60.74
147 - 2	58.57		6.19		8.70		61.42
147 - 3	59.92		5.72		4.72		59.44
147 - 4	60.78		9.95		6.70		60.18
147 - 5	59.67		7.58		12.03		60.48

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

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

81-1
 RECORDED - FILED
Zainab REC. DIST.
 DATE 1-7 1981
 TIME 1:32 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 27
 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
147 - 6	59.75				6.64				10.13				60.41
147 - 7	60.82				11.93				7.63				59.90
147 - 8	60.48				9.91				6.88				59.86
147 - 9	59.90				6.81				12.64				60.58
147 -10	60.36				9.90				6.88				59.92
147 -11	59.83				6.79				10.13				60.49
147 -12	59.18				8.91				6.20				59.00
148 - 1	60.37				9.58				5.44				58.10
148 - 2	59.35				9.45				5.49				58.84
148 - 3	59.53				4.73				7.09				59.90
149 - 1	59.50				5.94				7.56				59.81
149 - 2	59.93				6.39				5.39				59.68
149 - 3	59.95				7.63				5.72				59.51
149 - 4	59.56				6.08				8.93				60.10
149 - 5	59.66				4.67				5.78				59.67
149 - 6	59.80				8.80				6.26				59.63
149 - 7	62.06				9.19				5.94				58.15
150 - 1	61.60				8.21				5.29				58.61
150 - 2	57.70				6.24				5.73				57.47
150 - 3	59.77				5.50				6.50				59.95
150 - 4	59.29				5.40				6.45				59.59
150 - 5	59.97				7.43				5.87				59.62
150 - 6	59.65				4.38				6.32				59.48
150 - 7	59.89				8.95				6.12				59.30
150 - 8	60.11				8.74				6.38				59.49
150 - 9	59.85				4.66				5.73				59.58
150 -10	59.40				5.74				6.28				59.51
150 -11	58.96				5.15				8.35				60.60
151 - 1	58.63				5.86				7.49				61.67
151 - 2	59.69				5.44				6.19				59.64

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

Chitwa 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

Stambler REC. DIST.

DATE 1-7 1981

TIME 1:35 PM

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

81-1

RECORDED - FILED

Blawie 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. Milton REC. DIST.

DATE 1-7 1981

TIME 2:13 PM

Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503 **65**

ALIGNMENT SHEET 27
 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
151 - 3	60.39				5.96				7.65				60.54

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

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

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

ALIGNMENT SHEET 28
REFERENCE MONUMENTS
3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1 BRG DIST	VSM-2	RM2 BRG DIST	VSM-3	RM3 BRG DIST	VSM-4
151 - 4	59.83		6.30		5.55		59.65
151 - 5	60.30		8.62		6.38		59.79
151 - 6	59.44		5.81		7.58		59.77
151 - 7	59.58		5.54		6.35		59.77
151 - 8	60.25		7.56		5.79		59.94
151 - 9	59.57		6.21		5.86		59.50
151 - 10	60.38		7.87		5.64		59.09
152 - 1	61.18		7.90		5.79		58.50
152 - 2	59.88		7.02		4.88		59.62
152 - 3	62.04		7.41		5.96		61.80
152 - 4	59.74		5.49		7.93		69.94
152 - 5	59.94		5.85		7.52		60.21
152 - 6	59.94		8.63		6.11		59.53
152 - 7	59.93		9.37		5.85		59.80
153 - 1	61.69		9.36		5.60		58.53
153 - 2	61.24		8.86		6.27		57.98
153 - 3	59.47		4.48		5.74		60.10
153 - 4	64.85		7.46		11.90		65.53
153 - 5	60.34		12.81		6.81		59.73
153 - 6	60.67		9.80		6.80		59.82
153 - 7	59.37		6.21		8.69		59.97
153 - 8	59.87		5.60		9.47		59.90
154 - 1	58.90		6.41		10.42		61.12
154 - 2	59.01		6.49		8.84		61.77
154 - 3	59.83		7.06		4.82		59.10
154 - 4	61.12		9.95		7.05		61.86
154 - 5	59.66		6.68		10.04		60.34
154 - 6	59.74		5.52		9.46		60.34
155 - 1	60.81		6.75		9.99		61.19
155 - 2	59.87		6.32		8.92		60.30

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

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

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

81-1
RECORDED - FILED
St. John 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 28
 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
155 - 3	58.02			3.96			6.36			58.45
155 - 4	59.51			7.44			6.02			59.50
155 - 5	60.37			7.62			5.84			60.02
155 - 6	59.51			4.98			5.72			59.19
155 - 7	59.75			5.49			6.24			59.94
155 - 8	40.10			7.53			5.86			39.51
155 - 9	59.83			11.36			5.36			59.59
155 -10	61.31			8.74			6.32			58.87
156 - 1	63.29			13.28			13.67			59.97
156 - 2	69.65			8.31			5.15			69.32
156 - 3	61.39			10.14			6.69			60.94
156 - 4	59.63			6.90			9.90			60.09
157 - 0	59.44			6.71			10.38			60.27
157 - 1	58.29			8.25			11.68			62.29
157 - 2	59.54			6.17			5.52			59.45
157 - 3	62.75			10.03			6.65			61.89
157 - 4	59.84			7.64			11.92			60.37
157 - 5	60.76			6.30			8.77			61.36
157 - 6	60.28			8.75			6.26			59.69
157 - 7	60.15			8.66			6.50			59.86
157 - 8	59.75			6.37			8.81			60.25
157 - 9	59.67			4.78			5.75			59.45
157 -10	59.95			7.63			5.85			59.51
157 -11	60.10			7.55			5.84			59.69

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

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

ALIGNMENT SHEET 29
 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
157 -12	59.75				4.82				5.52				59.47
157 -13	59.93				8.21				5.72				59.78
158 - 1	61.07				8.75				6.26				58.50
158 - 2	61.89				7.67				5.98				58.68
158 - 3	59.59				4.77				5.69				59.83
158 - 4	60.34				6.76				9.92				60.75
158 - 5	60.40				10.13				6.81				59.92
158 - 6	59.84				6.88			10.07	10.07				60.52
158 - 7	60.21				10.09			6.80	6.80				59.85
158 - 8	60.44				10.70			6.15	6.15				59.53
158 - 9	59.60				6.10			10.97	10.97				60.62
158 -10	60.12				7.10			9.68	9.68				60.50
158 -11	60.37				9.90			6.85	6.85				59.68
158 -12	60.57				10.00			6.63	6.63				59.86
158 -13	59.63				6.73			9.89	9.89				60.08
158 -14	59.63				6.92			9.96	9.96				60.41
158 -15	60.25				10.20			6.76	6.76				59.66
158 -16	60.39				9.98			6.70	6.70				59.78
158 -17	59.36				6.86			10.23	10.23				60.30
158 -18	60.56				10.22			6.71	6.71				59.70
158 -19	59.44				5.98			10.63	10.63				60.36
158 -20	59.93				6.65			10.20	10.20				60.94
158 -21	60.56				9.84			6.87	6.87				60.16
158 -22	59.56				5.14			3.74	3.74				59.87
158 -23	60.20				12.02			7.64	7.64				59.85
158 -24	60.76				12.14			7.60	7.60				59.63
158 -25	59.92				5.65			4.39	4.39				59.49
159		S 50 12 W		137.70		N 66 38 W		113.89		N 12 13 W		161.36	
160		N 27 47 E		280.61		N 49 26 E		189.70		S 69 22 E		222.84	
161		N 32 45 E		172.56		N 63 40 E		151.36		S 76 33 E		202.00	

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

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

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

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

ALIGNMENT SHEET 29
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
	BRG			BRG			BRG			
162	N 48 29 E		201.05	S 79 20 E		169.27	S 48 8 E		208.45	
163	N 53 38 E		215.70	N 87 43 E		145.32	S 49 10 E		158.54	
164	N 42 40 E		203.00	N 85 24 E		155.77	S 44 36 E		208.13	

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

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

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

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

81-1
 RECORDED - FILED
Bangert 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. 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 30
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
	BRG			BRG			BRG			
165	N 18 58 E		204.20	N 48 55 E		106.00	S 54 53 E		129.89	
1740	N 11 31 E		173.45	N 46 17 E		110.25	N 86 59 E		139.04	
174N	N 10 54 E		145.84	N 64 55 E		75.64	S 39 20 E		123.58	
174M	N 41 51 E		126.50	S 46 36 E		132.91	N 81 49 W		73.08	
174L	N 37 48 E		132.57	S 82 33 E		98.97	S 4 54 E		115.95	
174K	S 69 38 W		144.96	N 61 36 W		117.85	N 13 28 W		148.08	
174J	N 69 46 E		131.15	S 4 10 E		81.64	N 59 27 W		90.73	
174I	N 67 59 E		68.70	S 1 8 W		100.33	N 59 22 W		84.08	
174H	N 54 31 E		112.47	S 61 41 E		52.45	S 4 30 W		95.20	
174G	N 74 15 E		116.47	S 20 59 E		99.97	N 66 18 W		82.64	
174F	N 57 59 E		95.23	S 10 21 E		96.63	N 77 13 W		107.50	
174E	N 36 8 E		131.30	N 88 11 E		95.54	S 38 26 E		135.56	
174D	S 27 29 W		83.85	N 79 46 W		61.44	N 22 32 W		122.41	
174B	N 38 42 E		129.88	N 89 13 E		58.00	S 20 28 E		104.64	
174A	S 75 8 W		131.54	N 70 4 W		112.86	N 25 49 W		140.18	
174	N 52 36 E		125.60	S 75 5 E		66.46	S 8 26 E		112.29	
183H	N 39 46 E		136.14	N 86 27 E		80.95	S 43 9 E		82.50	
183G	N 19 48 E		118.29	S 76 28 E		103.08	S 32 28 E		183.18	
183F	N 61 30 E		150.15	S 73 54 E		81.34	S 15 40 E		156.08	
183E	N 53 2 E		138.72	S 86 42 E		99.95	S 30 38 E		175.96	

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

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

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

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

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

81-1
 RECORDED - FILED
A. 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 30
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 13 17 E	2815.73	174D- 0
	POT	S 13 17 W	3004.76	174B- 0
		S 77 40 E	103.04	RM-1
		S 37 1 W	88.38	RM-2
		N 8 55 W	108.38	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
Chinca 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
Zainbakh 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
Burrows 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
Harwood 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. J. Hill REC. DIST.
 DATE 1-7 1981
 TIME 2:13 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 31
REFERENCE MONUMENTS
3 JULY 79

DETAIL A AND B

POINT ID	VSM-1			DIST	VSM-2			DIST	VSM-3			DIST	VSM-4		
	BRG	RM1			BRG	RM2			BRG	RM3			BRG	RM3	
183D	S	67	56	W	107.64	N	52	21	W	96.73	N	21	11	W	130.29
183C	N	47	9	E	111.29	S	66	4	E	90.35	S	33	48	E	131.15
183B	N	69	46	E	156.20	S	30	34	E	102.54	N	71	35	W	177.92
183A	S	74	1	E	92.10	S	46	54	W	83.02	N	14	35	W	112.84
183	S	63	53	E	69.16	S	0	37	E	35.05	S	86	56	W	97.00
184	S	43	53	E	128.07	S	6	57	W	83.03	S	51	59	W	115.47
185	S	15	13	E	76.76	N	78	33	W	79.78	N	21	7	E	65.73
187A	S	48	25	E	115.21	S	52	42	W	88.51	N	32	15	W	115.10
187	S	1	38	E	85.75	N	46	42	W	116.75	N	43	16	E	102.80
189	S	52	16	E	103.36	S	18	28	W	116.39	N	4	52	W	58.98
190	N	70	38	E	90.94	S	61	10	E	53.61	S	9	14	E	103.50
196E	N	57	29	E	117.61	S	89	50	E	66.47	S	34	25	E	75.53
195D	N	21	11	E	132.79	N	75	46	E	71.64	S	46	6	E	122.80
196C	N	51	30	E	113.29	S	64	33	E	118.11	S	20	22	E	107.36
196B	N	79	37	E	136.19	S	60	45	E	106.85	S	6	5	W	92.20
196A	S	38	43	E	108.75	S	15	50	W	77.16	S	76	18	W	114.04
196	S	28	6	E	133.25	S	55	58	W	113.33	N	0	50	E	79.50
197A	S	74	45	E	79.02	S	55	18	W	66.69	N	12	17	W	60.89
197	S	69	45	E	118.50	S	23	43	E	102.55	S	23	14	W	123.07
200A	S	80	3	E	84.42	S	18	15	E	90.48	N	34	2	W	62.27
200	N	77	58	W	136.66	N	39	28	W	103.01	N	4	1	E	120.35
201	S	13	41	E	49.14	S	40	47	W	74.45	N	10	36	E	101.19
202	S	68	43	E	74.47	S	34	4	W	79.09	N	16	22	W	43.82
205B	S	71	37	E	90.42	S	17	34	W	89.57	N	29	20	W	121.04
205A	N	69	36	E	91.70	S	27	54	E	45.92	S	24	49	W	87.98
205	N	77	34	E	112.50	S	0	42	E	56.57	S	29	2	W	115.84
211D	N	80	48	E	83.77	S	36	16	E	75.45	S	5	55	W	124.44
211C	N	83	31	E	76.97	S	41	9	E	67.03	S	16	21	W	112.84
211B	N	83	8	E	100.80	S	47	44	E	70.67	S	6	52	E	97.95
211A	N	83	25	E	151.26	S	18	35	E	160.33	N	72	15	W	140.77

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

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

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

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

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

ALIGNMENT SHEET 31
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1		DIST	VSM-2		DIST	VSM-3		DIST	VSM-4	
	BRG	RM1		BRG	RM2		BRG	RM3		BRG	RM4
211	N 70 21 E		135.33	S 54 42 E		124.67	S 8 45 E		124.66		
213	N 78 49 E		132.68	S 34 29 W		127.50	N 54 33 W		116.76		
214	N 25 48 E		134.73	S 78 28 E		140.71	S 56 27 W		144.71		
215	N 25 42 E		96.60	S 67 35 E		115.35	S 57 15 W		112.97		
215 - 1		52.01			4.54			4.22			51.84
215 - 2		59.68			5.86			7.49			59.98
215 - 3		50.78			6.05			7.53			54.12
215 - 4		59.51			3.05			5.78			60.07
215 - 5		56.21			6.10			3.95			55.81
215 - 6		57.04			5.80			4.71			55.31
216 - 1		57.40			5.73			4.70			54.84
216 - 2		56.06			6.38			4.24			56.01
216 - 3		53.52			6.51			5.55			52.79
217 - 1		54.65			7.91			5.98			52.09
217 - 2		55.03			6.28			5.53			51.78
217 - 3		59.33			4.37			6.18			60.01
217 - 4		55.88			4.82			6.81			56.34
217 - 5		55.60			5.48			6.45			56.98
218 - 1		56.16			5.10			6.76			56.34
218 - 2		58.33			4.82			5.38			58.49
218 - 3		59.79			6.24			5.69			59.64
218 - 4		61.24			6.68			4.93			58.28
219 - 1		60.74			6.00			4.42			58.89
219 - 2		61.28			6.32			8.70			63.18
219 - 3		59.84			8.79			6.37			59.67
219 - 4		60.48			9.86			6.89			59.78
219 - 5		59.27			6.46			8.96			59.90

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

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

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

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

81-1
 RECORDED - FILED
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 32
REFERENCE MONUMENTS
3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
		BRG			BRG			BRG		
219 - 6	59.18			4.36			4.44			59.66
219 - 7	60.00			11.95			7.72			59.97
219 - 8	60.55			10.08			6.76			59.42
219 - 9	59.75			9.32			5.65			59.53
220		N 89 45 E	179.19		S 45 48 E	153.42		S 3 38 E	158.80	
221		S 83 28 E	165.98		S 45 26 E	108.54		S 18 29 E	148.84	
222		S 87 11 E	130.29		S 48 50 E	97.89		S 12 9 E	89.89	
222A		S 78 44 W	71.29		N 52 11 W	63.26		N 6 19 W	85.90	
223		N 80 9 E	123.34		S 64 47 E	90.91		S 30 58 E	121.20	
224		N 71 10 E	121.02		S 79 35 E	100.21		S 46 6 E	109.57	
225		N 66 16 E	136.80		S 76 51 E	111.40		S 39 23 E	114.79	
226		N 74 6 E	140.47		S 76 27 E	95.35		S 31 6 E	87.54	
227		S 78 7 W	116.29		N 56 49 W	92.75		N 21 59 W	117.28	
228		N 85 24 W	107.38		N 44 33 W	98.64		N 15 43 W	138.48	
229		N 57 47 E	126.20		S 89 15 E	75.94		S 28 2 E	77.42	
230		S 78 46 E	158.91		S 51 39 E	150.23		S 19 9 E	137.29	
231		S 83 44 E	123.35		S 42 20 E	93.50		S 19 1 W	90.69	
232		S 38 46 E	107.92		S 6 3 E	81.15		S 35 5 W	83.47	
233		N 83 26 W	99.04		N 13 4 W	65.52		N 61 9 E	109.40	
234		S 80 43 E	126.50		S 57 48 E	83.89		S 15 21 E	92.47	
234A		N 82 59 E	113.66		S 60 28 E	78.89		S 12 14 E	81.47	
234B		N 88 45 E	114.38		S 47 41 E	79.16		S 2 27 E	110.54	
234B- 1	60.00			5.70			3.09			60.15
234B- 2	59.73			8.33			6.36			59.49
234B- 3	62.68			8.84			6.42			58.43
234B- 4	59.71			5.86			2.95			59.40
234B- 5	59.30			4.81			5.73			59.53

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

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

81-1
RECORDED - FILED
Amalamb REC. DIST.
DATE 1-7 1981
TIME 1:29 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
Bumpart REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

ALIGNMENT SHEET 32
 REFERENCE MONUMENTS
 3 JULY 79

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 37 52 E	1675.40	221 - 0
	POT	S 37 52 W	1531.86	222 - 0
		S 88 10 W	89.67	RM-1
		N 52 49 W	76.29	RM-2
		N 4 10 W	95.92	RM-3

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 37 15 E	1245.71	222A - 0
	POT	S 37 15 W	1787.80	223 - 0
		N 83 29 E	101.91	RM-1
		S 60 47 E	82.19	RM-2
		S 32 19 E	89.27	RM-3

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 22 55 E	1349.95	223 - 0
	POT	S 22 55 W	1679.21	224 - 0
		N 79 52 E	96.84	RM-1
		S 30 42 E	106.33	RM-2
		N 59 30 W	80.85	RM-3

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

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

ALIGNMENT SHEET 33
 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
234B- 6	59.92				7.85				5.70				59.56
234B- 7	59.76				9.41				5.70				59.48
236 - 1	61.73				8.03				5.49				58.77
236 - 2	60.95				7.38				5.67				60.65
236 - 3	60.00				6.52				8.60				60.10
236 - 4	53.89				5.90				3.02				54.11
236 - 5	60.39				12.02				7.64				59.55
236 - 6	60.97				9.51				6.83				59.70
236 - 7	0.00				8.92				4.44				59.14
237		S 64	41 E	92.46		S 13	36 E	61.86		S 19	54 W	69.40	
238		S 76	22 E	75.16		S 33	12 E	58.95		S 8	1 W	77.54	
239		N 75	30 E	121.35		S 76	4 E	84.01		S 41	6 E	84.89	
240		N 57	38 E	85.97		S 64	56 E	36.55		S 16	29 E	56.20	
241		N 77	50 E	68.35		S 45	27 E	43.64		S 1	36 W	78.17	
242		N 59	48 E	79.29		S 61	45 E	29.04		S 4	20 W	57.13	
243		N 68	38 E	45.52		S 48	48 E	21.13		S 17	5 W	53.39	
244		N 76	53 W	113.45		N 34	1 W	128.82		N 3	19 W	139.58	
245		N 85	27 W	83.91		N 42	3 W	72.76		N 2	17 W	115.00	
246		N 74	0 W	57.02		N 30	54 W	62.42		N 4	46 W	93.73	
248		N 79	57 E	136.80		S 42	45 E	81.95		S 3	17 W	100.94	
249		N 81	48 E	91.61		S 12	32 E	75.52		N 55	45 W	85.79	
250		N 83	51 E	69.70		S 5	50 E	69.46		N 59	7 W	82.77	
251		N 89	38 E	73.47		S 26	38 E	69.82		N 33	5 W	66.47	
252		N 76	11 E	76.09		S 37	21 E	64.22		N 55	9 W	67.10	
253		N 61	41 E	91.00		S 63	40 E	74.60		S 2	53 W	111.03	
253 - 1	58.76				3.19				7.10				58.94
253 - 2	59.66				7.65				12.00				60.19
253 - 3	57.80				7.63				11.99				62.02
253 - 4	59.95				4.28				11.22				60.32
253 - 5	60.03				7.49				5.80				59.45

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

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

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

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

ALIGNMENT SHEET 33
 REFERENCE MONUMENTS
 3 JULY 79

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

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
		BRG			BRG			BRG		
253 - 6	59.75			5.81			7.51			60.26
253 - 7	59.84			6.56			13.21			60.04
253 - 8	59.50			7.59			5.85			59.68
253 - 9	59.39			5.90			2.95			59.44
253 -10	60.50			12.02			7.64			60.01
253 -11	61.05			12.00			7.58			59.93
253 -12	60.05			4.68			5.81			59.75
254		N 74 43 E	140.70		S 73 31 E	113.33		S 8 8 E	139.68	
255		N 82 27 E	112.33		S 43 18 E	113.67		N 59 24 W	119.61	
256		S 59 43 W	80.20		N 70 11 W	62.20		N 9 56 W	105.83	
257		N 83 47 E	60.50		S 31 14 W	90.47		N 56 39 W	79.14	
258		N 31 49 E	80.38		N 89 57 W	85.97		N 57 11 W	121.73	

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 7 15 E	1393.09	256 - 0
	POT	S 7 15 W	1658.08	257 - 0
		N 40 22 E	91.60	RM-1
		S 81 17 E	37.72	RM-2
		S 25 33 E	65.45	RM-3

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

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

ALIGNMENT SHEET 33
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 13 24 E	4106.16	258 - 0
	POT	S 13 24 W	4991.11	259 - 0
		N 55 20 E	77.04	RM-1
		S 41 6 E	53.00	RM-2
		N 67 30 W	122.75	RM-3

81-1
 RECORDED - FILED
Vahdy 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
Zambrowski REC. DIST.
 DATE 1-9 19 81
 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 19 81
 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 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
A. Barnow 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 34
REFERENCE MONUMENTS
3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
	BRG			BRG			BRG			
259	N 66 5 E		56.00	S 68 3 E		45.86	S 28 34 E		71.57	
260	S 72 48 W		190.56	N 77 24 W		205.91	N 53 59 W		245.76	
261	S 35 23 E		97.65	N 83 15 W		215.45	N 41 49 W		180.95	
262	N 79 14 W		133.41	N 34 16 W		97.66	N 9 4 E		123.11	
262A	N 82 44 E		131.45	S 40 35 E		108.61	N 51 13 W		91.00	
263	N 68 28 E		101.90	S 73 38 E		87.25	N 80 40 W		76.53	
264	S 50 47 W		119.95	S 75 2 W		94.15	N 53 9 W		133.45	
265	N 53 58 E		252.70	N 80 17 E		201.50	S 64 36 E		161.00	
266	S 49 39 W		130.42	S 80 2 W		105.04	N 53 2 W		140.18	
267	S 21 37 W		250.00	S 38 45 W		118.00	N 36 18 W		147.20	
268	S 52 34 W		108.32	S 85 18 W		95.10	N 45 20 W		127.50	

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 13 24 E	6975.14	258 - 0
	POT	S 13 24 W	2122.13	259 - 0
		N 65 50 E	70.69	RM-1
		S 36 6 E	70.15	RM-2
		N 79 36 W	71.79	RM-3

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

ALIGNMENT SHEET 34
 REFERENCE MONUMENTS
 3 JULY 79

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

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 34 20 E	2383.76	260 - 0
	POT	S 34 20 W	1533.80	261 - 0
		S 68 2 W	148.20	RM-1
		N 84 19 W	92.51	RM-2
		N 37 9 W	85.16	RM-3

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 11 3 W	2764.05	263 - 0
	POT	S 11 3 E	2461.41	264 - 0
		S 39 24 W	117.15	RM-1
		S 74 42 W	91.79	RM-2
		N 67 55 W	112.57	RM-3

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 5 6 W	1433.69	264 - 0
	POT	S 5 6 E	2316.12	265 - 0
		N 87 30 E	106.25	RM-1
		N 66 39 W	108.10	RM-2
		N 28 20 W	207.45	RM-3

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

81

ALIGNMENT SHEET 34
 REFERENCE MONUMENTS
 3 JULY 79

81-1
 RECORDED - FILED
Walters
 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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	N 5 5 E	1680.49	266 - 0
	POT	S 5 5 W	1972.04	267 - 0
		S 59 15 W	129.17	RM-1
		N 81 37 W	112.79	RM-2
		N 39 9 W	126.00	RM-3

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-6	POT	N 4 42 E	2264.05	268 - 0
	POT	S 4 42 W	10032.32	269 - 0
		S 61 0 W	106.73	RM-1
		N 76 49 W	85.79	RM-2
		N 41 7 W	116.65	RM-3

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

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

ALIGNMENT SHEET 35
 REFERENCE MONUMENTS
 3 JULY 79

81-1
 RECORDED - FILED
V. Adams 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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 4 42 E	4438.19	268 - 0
	POT	S 4 42 W	7858.18	269 - 0
		S 62 59 W	113.29	RM-1
		N 74 41 W	95.11	RM-2
		N 32 27 W	154.75	RM-3

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 4 42 E	7062.07	268 - 0
	POT	S 4 42 W	5234.30	269 - 0
		S 67 17 W	93.58	RM-1
		N 73 8 W	96.08	RM-2
		N 37 41 W	134.28	RM-3

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

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 4 42 E	9814.58	268 - 0
	POT	S 4 42 W	2481.79	269 - 0
		S 52 41 W	129.93	RM-1
		S 85 58 W	95.11	RM-2
		N 38 33 W	164.82	RM-3

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

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

ALIGNMENT SHEET 35
REFERENCE MONUMENTS
3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
	BRG			BRG			BRG			
269	S 67 36 W		129.83	N 77 24 W		106.50	N 40 41 W		147.39	
270	S 71 38 W		112.32	N 69 18 W		107.16	N 36 0 W		151.78	
271	S 77 21 E		112.08	S 77 13 W		79.67	N 49 12 W		89.94	
271 - 1	58.94			7.12			3.27			58.85
271 - 2	60.32			9.78			6.90			59.66
271 - 3	60.29			9.79			6.90			59.65
271 - 4	59.64			6.00			2.97			59.48
271 - 5	59.78			6.54			8.68			60.31
271 - 6	59.80			7.56			5.93			59.78
271 - 7	59.63			7.45			5.70			59.42
271 - 8	59.49			5.81			7.61			59.74
272 - 0	59.55			6.12			8.06			59.80
272 - 1	54.08			4.77			5.67			54.58
272 - 2	59.97			11.92			7.60			59.45
272 - 3	59.57			12.05			7.67			58.44
272 - 4	59.63			5.67			2.85			59.48
276	N 51 24 E		94.69	S 57 17 E		78.72	N 84 40 W		74.60	
277	N 40 17 E		81.47	S 68 50 E		80.09	S 77 14 W		73.15	
278	N 68 47 E		65.84	S 68 47 E		85.52	N 89 22 W		120.73	
279	N 50 19 E		63.38	S 63 58 E		73.19	N 87 48 W		76.28	
280	N 59 57 E		36.80	S 63 11 E		26.52	S 29 26 E		71.97	
281	N 42 48 E		56.91	N 78 4 E		42.83	S 57 17 E		65.22	
282	N 29 49 E		50.85	S 56 59 E		60.77	S 78 22 W		75.79	

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

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

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

81-1
RECORDED - FILED
Bannon REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M. 84
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503