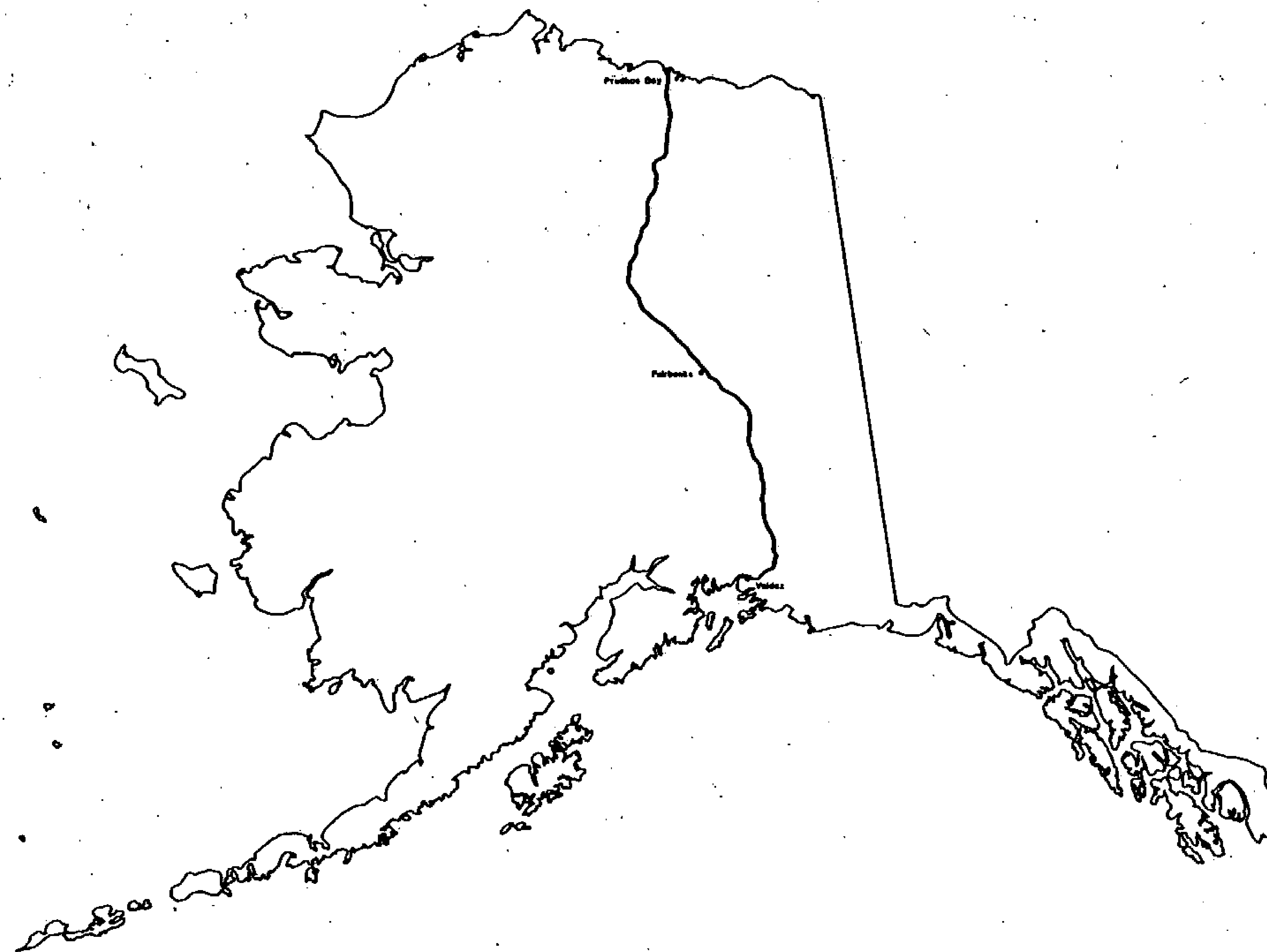


# TRANS-ALASKA PIPELINE RIGHT-OF-WAY WIDTHS



prepared by  
OCEAN TECHNOLOGY LTD.

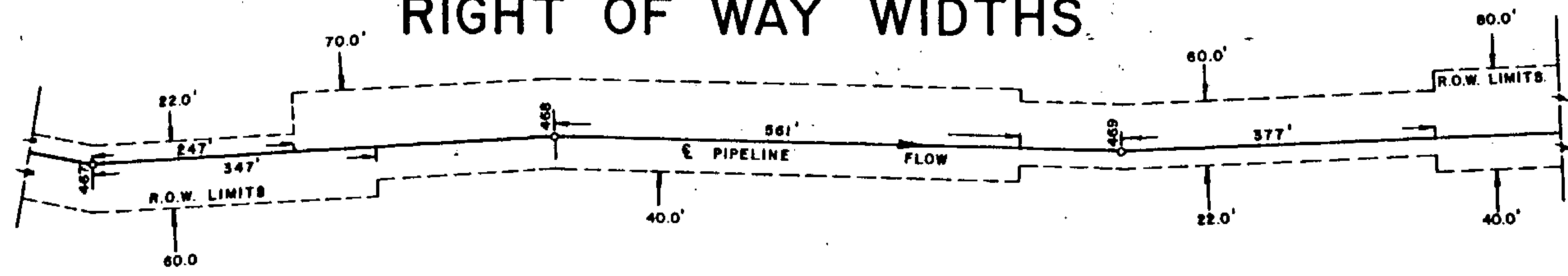
# Alyeska pipeline

SERVICE COMPANY

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

SEC. 10 A.S. 96-105

# 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)

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

81-1  
RECORDED - FILED

*Veldy* 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

*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

*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

*H. Wilson* REC. DIST. \_\_\_\_\_

DATE 1-7 1981

TIME 2:13 P M

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

R.O.W. CODE CLASSIFICATION

81-1  
**RECORDED - FILED**  
*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 Page 1  
**RECORDED - FILED**  
*Chitina* REC. DIST.  
 DATE 1-12 1981  
 TIME 11:20 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**  
*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**  
*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**  
*Kramford* REC. DIST.  
 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. B. Hill* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

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

E     Structural Overfill for Pipe Restraint  
 Additional R.O.W. is required to maintain these structures.

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

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

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.

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

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

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.

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

E 6   Cut Sections  
 Additional R.O.W. is required for maintenance purposes.

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

81-1

RECORDED - FILED

Valdny REC. DIST.

DATE 1-12 1981

TIME 10:18 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

Fankambo REC. DIST.

DATE 1-7 1981

TIME 1:36 P.M.

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

81-1

RECORDED - FILED

Bramm REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

hampack REC. DIST.

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. Gordon REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

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

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

H Pad Widening at Access Road

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

I Insulation Box

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

I 1 Insulated Pipe Burial

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

P Pump Station

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

PP-A Private Property

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

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

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

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

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

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

V Valve Sites

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

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

81-1  
**RECORDED - FILED**  
*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. Bihler* 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

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

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

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

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

Quinbanks 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

St. Dikha 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 96 \*\*\* (PAGE 2 CONTINUED)  
21 APR 80

STATE LAND ***	-----				
855	11396.	25	75	28479+72	(B1)
855	15494.	25	135	28520+63	(B1-V)
855	15659.	25	75	28522+28	(B1)
PRIVATE PROPERTY	-----				
856	3557.			28557+06	
	-----	XX	XX		(PP-S)
MATCH LINE	-----			28580+00	

INT. N. LINE, S 1/2, SE 1/4, SEC. 11, T10S, R10E, F.M.  
N. BDY. B/G CHECK VALVE 84  
S. BDY. B/G CHECK VALVE 84  
INT. S. LINE, NW 1/4, SEC. 24, T10S, R10E, F.M.  
R/W 200-74, SEE R/W DWG. STATE ROW

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



G-100 SERIES ALIGNMENT SHEET  
21 APR 80

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

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

POINT I.D. + DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
	RIGHT	LEFT			
PRIVATE PROPERTY *** MATCH LINE			28580+00	(PP-S)	R/W 200-74
STATE LAND *** 857 267.	XX	XX	28582+03	(B1)	INT. N. R/W ALASKA HIGHWAY
857 575.	25	75	28585+11	(B1)	INT. S. R/W ALASKA HIGHWAY
857 730.	25	75	28586+65	(B1)	INT. N. BDY. USS 3292, SEE DETAIL DWG.
FEDERAL LAND *** 857 734.	25	75	28586+70	(B)	INT. BDY. BETWEEN USS 3292 AND USS 3293 A&B
STATE LAND *** 857 1560.	12	42	28594+95	(B1)	UNT. S. BDY. USS 3293 A&B
FEDERAL LAND *** 857 3071.	25	75	28610+50	(B)	INT. N. BDY. FT. GREELY MILITARY RESERVATION
857 6196.	12	42	28641+42	(B-V)	N. BDY. CHECK VALVE 84A
857 6361.	12	135	28643+07	(B)	S. BDY. CHECK VALVE 84A
864 568.	12	42	28778+20	(B-V)	N. BDY. CHECK VALVE 85
864 733.	12	135	28779+85.	(B)	S. BDY. CHECK VALVE 85
MATCH LINE	12	42	28890+00		

81-1  
RECORDED - FILED  
*Fainbrink*  
REC. DIST. \_\_\_\_\_  
DATE 1-17 1981  
TIME 1:29 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  
*H. Sullivan*  
REC. DIST. \_\_\_\_\_  
DATE 1-7 1981  
TIME 2:13 P M  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

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

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

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

G-100 SERIES ALIGNMENT SHEET 98  
 21 APR 80

POINT I.D. + DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
	RIGHT	LEFT			
FEDERAL LAND *** MATCH LINE			28890+00	(B)	
	12	42			
PRIVATE PROPERTY *** 869 6959.			28942+12.		INT. N. LINE SEC. 27, T11S, R10E, F.M. R/W 200-72.2, SEE R/W DWG. R/W 200-72.1B, PUMP STA. 9, SEE DWG. D-39-L600. R/W 200-72.1A, SEE R/W DWG.
	XX	XX		(PP-A)	
FEDERAL LAND *** 869 11852.			28992+04	(B)	INT. N. LINE, NW 1/4 SEC. 34, T11S, R10E, F.M.
	12	42			
PRIVATE PROPERTY *** 869 12999.			29003+51		INT. E. LINE NW 1/4, NW 1/4, SEC. 34, T11S, R10E, F.M. R/W 200-72, SEE DETAIL DWG., SEE R/W DWG.
	XX	XX		(PP-A)	
FEDERAL LAND *** 869 13207.			29005+58	(B)	INT. N. LINE, E1/2, SW 1/4, NW 1/4, SEC. 34, T11S, R10E, F.M.
	12	42			
PRIVATE PROPERTY *** 869 14559.			29018+07		INT. N. LINE SW 1/4, SEC. 34, T11S, R10E, F.M. R/W 200-71.3, SEE R/W DWG.
	XX	XX		(PP-A)	
FEDERAL LAND *** 870 1202.			29044+89	(B)	INT. N. LINE, NW 1/4, SEC. 3, T12S, R10E, F.M.
	12	42			
PRIVATE PROPERTY *** 870 11798.			29150+90		INT. N. LINE SEC. 15, T12S, R10E, F.M. R/W 200-71, SEE R/W DWG.
	XX	XX		(PP-A)	
STATE LAND *** 871. 634.			29158+45		

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

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

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

-----	25	75	----- (B1)
PRIVATE PROPERTY ***	-----	-----	-----
871 986.	-----	-----	29161+97
-----	XX	XX	----- (PP-A)
FEDERAL LAND ***	-----	-----	-----
871 1333.	-----	-----	29165+44
-----	12	42	----- (B)
871 1632.	-----	-----	29168+62
-----	12	135	----- (B-V)
871 1797.	-----	-----	29170+27
-----	12	42	----- (B)
MATCH LINE	-----	-----	29190+00

INT. N. R/W RICHARDSON H/W  
-----  
INT. S. R/W RICHARDSON HWY.  
R/W 200-71, SEE R/W DWG.  
-----  
INT. N. LINE, S. 1/2, NW 1/4, SEC. 15, T12S, R10E, F.M.  
-----  
N. BDY. CHECK VALVE 86  
-----  
S. BDY. CHECK VALVE 86  
-----

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**  
Beaman REC. DIST.  
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 10:30 A M  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

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

81-1  
**RECORDED - FILED**  
Rainbow 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. Dalton REC. DIST.  
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**  
*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**  
*Brown* 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 96  
 21 APR 80

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

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

POINT I.D. + DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
	RIGHT	LEFT			
PRIVATE PROPERTY *** MATCH LINE			28290+00		R/W 200-77.1, SEE R/W DWG. R/W 200-76.1, SEE R/W DWG.
STATE LAND *** 853A 855.	XX	XX	28300+43	(PP-A)	INT. W. LINE, NE 1/4, SE 1/4, SEC. 27, T9S, R10E, F.M.
PRIVATE PROPERTY *** 853A 1821.	25	75	28310+08	(B1)	INT. S. LINE, NE 1/4, SE 1/4 SEC. 27, T9S, R10E, F.M. R/W 200-77.2, SEE R/W DWG.
STATE LAND *** 853A 4197.	XX	XX	28333+85	(PP-A)	INT. W. LINE, NW 1/4, SEC. 35, T9S, R10E, F.M.
FEDERAL LAND *** 855 4319.	25	75	28408+95	(B1)	INT. N. LINE, NE 1/4, SW 1/4, SEC. 2, T10S, R10E, F.M.
PRIVATE PROPERTY *** 855 5734.	12	42	28423+10	(B)	INT. S. LINE, NE 1/4, SW 1/4, SEC. 2, T10S, R10E, F.M. R/W 200-75.3, SEE R/W DWG.
STATE LAND *** 855 7042.	XX	XX	28436+08	(PP-S)	STATE ROW INT. N. R/W JACK WARREN RD.
PRIVATE PROPERTY *** 855 7257.	25	75	28438+23	(B1)	INT. S. R/W JACK WARREN RD. R/W 200-75.1, SEE R/W DWG. R/W 200-75, SEE R/W DWG.
FEDERAL LAND *** 855 9702.	XX	XX	28462+78	(PP-A)	INT. W. LINE, SW 1/4, SE 1/4, NE 1/4, SEC. 11, T10S, R10E, F.M.
	12	42		(B)	

81-1  
**RECORDED - FILED**  
*A. Sibler* 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 99  
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	ROW WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT V	LEFT V			
FEDERAL LAND *** MATCH LINE				29190+00		
872	799.	12	42	29205+00	(B)	BEGIN CROSSOVER, B/G TO A/G TRANSITION
872	899.	42	42	29206+00	(B-C)	END CROSSOVER
872-15	303.	42	22	29306+24	(A)	BEGIN CROSSUNDER VSM 492
872-15	358.	42	42	29306+79	(A-C)	END CROSSUNDER VSM 491
875	96.	22	42	29361+36	(A)	N. BDY. CHECK VALVE 87
875	261.	22	165	29363+01	(A-V)	S. BDY. CHECK VALVE 87
MATCH LINE		22	42	29490+00	(A)	

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

81-1  
RECORDED - FILED  
*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  
*Poamun* REC. DIST.  
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 2:15 P.M.  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

G-100 SERIES ALIGNMENT SHEET 100  
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
FEDERAL LAND *** MATCH LINE				29490+00	(A)	
		22	42			
STATE LAND *** 879-11	183.			29631+45		INTERSECT S. BDY. FT. GREELY MILITARY RESERVATION
		25	75		(A1)	
882	20.			29666+29		INT. N. R/W RICHARDSON HWY, BEGIN CROSSOVER
		50	50		(B1-C)	
882	378.			29669+87		INT. S. R/W RICHARDSON HWY, END CROSSOVER
		75	25		(A1)	
FEDERAL LAND *** 884-3	237.			29702+70		INTERSECT N. LINE SEC.5 T14S, R10E, F.M.
		42	22		(A)	
884-8	86.			29740+18		R/W 200-65.1, INT. N. R/W OF ROAD
		42	22		(A)	
884-8	186.			29741+18		INT. S. R/W OF ROAD
		42	22		(A)	
MATCH LINE				29790+00		

81-1

**RECORDED - FILED**

*Valley* REC. DIST.

DATE 1-12 1981

TIME 10:10 AM

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

81-1

**RECORDED - FILED**

*Christina* REC. DIST.

DATE 1-12 1981

TIME 10:20 PM

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

81-1

**RECORDED - FILED**

*Fantano* REC. DIST.

DATE 1-7 1981

TIME 1:39 PM

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

81-1

**RECORDED - FILED**

*Bannon* REC. DIST.

DATE 1-7 1981

TIME 2:15 PM

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

81-1

**RECORDED - FILED**

*Flamant* REC. DIST.

DATE 1-7 1981

TIME 2:17 PM

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

81-1

**RECORDED - FILED**

*St. John* REC. DIST.

DATE 1-7 1981

TIME 2:18 PM

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

G-100 SERIES ALIGNMENT SHEET 101  
21 APR 80

81-1

**RECORDED - FILED**

*Valley* REC. DIST. \_\_\_\_\_

DATE 1-12 1981

TIME 10:10 A.M.

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

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				29790+00		
885-6	300.	42	22	29889+52	(A)	BEGIN PAD CROSSUNDER VSM 44
885-6	360.	42	42	29890+12	(A-C)	END PAD CROSSUNDER VSM 43
886-5	238.	22	42	29915+11	(A)	BEGIN PAD CROSSUNDER VSM 49
886-5	297.	42	42	29915+70	(A-C)	END PAD CROSSUNDER VSM 48
888	50.	42	22	29945+46	(A)	BEGIN CROSSOVER, A/G TO B/G TRANSITION
888	150.	42	42	29946+46	(B-C)	END CROSSOVER
890	2307.	12	42	29995+35	(B)	BEGIN CROSSOVER
890	2407.	42	42	29996+35	(B-C)	END CROSSOVER, B/G TO A/G TRANSITION
STATE LAND ***						
890	2785.	42	22	29999+88	(A)	INTERSECT EAST LINE SEC. 31, T14S, R10E, F.M.
FEDERAL LAND ***						
890-10	1073.	75	25	30058+15	(A1)	INTERSECT N. LINE SE 1/4, SEC. 6, T15S, R10E, F.M.
MATCH LINE				30100+00		

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**

*Faulstich* REC. DIST. \_\_\_\_\_

DATE 1-12 1981

TIME 1:31 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. D. Dill* 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 102  
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 *** MATCH LINE				30100+00		
		42	22		(A)	
STATE LAND *** 893-6	274.			30129+03		INT. N. R/W RICHARDSON HWY., BEGIN CROSSOVER A/G TO B/G TRANSITION
		50	50		(B)	
FEDERAL LAND *** 893-6	736.			30133+64		INT. S. R/W RICHARDSON HWY., END CROSSOVER
		12	42		(B)	
893-6	2713.			30153+47		N. BDY. REMOTE GATE VALVE 88
		12	135		(B-V)	
893-6	3048.			30156+82		S. BDY. REMOTE GATE VALVE 88
		12	42		(B)	
896	100.			30281+00		BEGIN DARLING CREEK WIDENING
		65	65		(B-F)	
896	1098.			30291+00		END DARLING CREEK WIDENING
		12	42		(B)	
897	205.			30293+76		N. BDY. CHECK VALVE 89
		12	135		(B-V)	
897	370.			30295+41		S. BDY. CHECK VALVE 89
		12	42		(B)	
STATE LAND *** 897	593.			30297+68		INT. N. R/W RICHARDSON HWY.
		25	75		(B)	
FEDERAL LAND *** 897	931.			30301+06		INT. S. R/W RICHARDSON HWY.
		12	42		(B)	
897	1641.			30307+25		BEGIN PAD CROSSOVER
		42	42		(B-C)	
897	1741.			30308+25		END PAD CROSSOVER
		42	12		(B)	
MATCH LINE				30410+00		

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

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

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

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

81-1  
RECORDED - FILED  
*Banner* 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 103  
21 APR 80

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

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

81-1  
**RECORDED - FILED**  
*Bannon* REC. DIST.  
DATE \_\_\_\_\_ 1981  
TIME \_\_\_\_\_ P.M.  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

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

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

POINT I.D. + DISTANCE	HORZ.	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT V	LEFT V			
FEDERAL LAND *** MATCH LINE				30410+00		
902	320.	42	12	30501+49	(B	BEGIN GUNNY SACK CREEK WIDENING
902	914.	60	50	30507+49	(B-F	END GUNNY SACK CREEK WIDENING
STATE LAND ***		42	12		(B	
905	1568.			30543+20		INTERSECT N. BDY. USS 4386
906	1205.	75	25	30564+53	(B1	N. BDY. CHECK VALVE NO. 90
906	1370.	75	135	30566+18	(B1-V	S. BDY. CHECK VALVE NO. 90
PRIVATE PROPERTY ***		75	25		(B1	
906	2503.			30576+45		INT. N. BDY. BLACK RAPIDS NO. 1 MINING CLAIM R/W 200-58.4, SEE R/W DWG.
STATE LAND ***		XX	XX		(PP-M	
906	3176.			30583+20		INT. S. BDY BLACK RAPIDS NO. 1 MINING CLAIM
FEDERAL LAND ***		75	25		(B1	
906	4158.			30591+70		INTERSECT S. BDY. USS 4386
STATE LAND ***		42	12		(B	
907	4.			30595+74		INTERSECT R/W RICHARDSON HWY
FEDERAL LAND ***		75	25		(B	
908	98.			30601+37		INTERSECT R/W RICHARDSON HWY
MATCH LINE		42	12	30710+00	(B	

G-100 SERIES ALIGNMENT SHEET 104  
21 APR 80

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

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
FEDERAL LAND *** MATCH LINE				30710+00		
915	177.	42	12	30718+40	(B	BEGIN CROSSOVER
915	277.	42	42	30719+40	(B-C	END CROSSOVER
915	1590.	12	42	30732+60	(B	BEGIN SPUR DIKE
915	1810.	576	329	30734+80	(B-D	END SPUR DIKE
915	2820.	12	42	30744+63	(B	BEGIN SPUR DIKE
915	3000.	603	331	30746+43	(B-D	END SPUR DIKE
915	4013.	12	42	30756+57	(B	BEGIN SPUR DIKE
915	4203.	561	464	30758+47	(B-D	END SPUR DIKE, BEGIN GUIDE BANK
915	5200.	100	100	30768+45	(B-D	BEGIN SPUR DIKE
915	5410.	560	680	30770+55	(B-D	END SPUR DIKE
915	6408.	100	100	30780+56	(B-D	BEGIN SPUR DIKE
915	6598.	563	521	30782+46	(B-D	END SPUR DIKE
915	7601.	100	100	30792+50	(B-D	BEGIN SPUR DIKE
915	7810.	610	274	30794+60	(B-D	END SPUR DIKE
915	8796.	100	100	30794+60	(B-D	BEGIN SPUR DIKE
		620	236	30804+46	(B-D	

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

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

915	8996.	-----	-----	30806+46	END SPUR DIKE
915	9994.	100	100	----- (B-D)	BEGIN SPUR DIKE
915	10194.	574	244	----- (B-D)	GUIDE BANK AND DRIVE LANE ACCESS
915	10334.	12	140	----- (B-D-H)	END SPUR DIKE, GUIDE BANK AND DRIVE ACCESS
916	419.	12	42	----- (B)	BEGIN SPUR DIKE
916	549.	180	180	----- (B-D)	END SPUR DIKE
917	201.	12	42	----- (B)	BEGIN GUIDE BANK, RT.
917	521.	300	42	----- (B-D)	GUIDE BANK, RT.
918	20.	165	42	----- (B-D)	END GUIDE BANK, RT.
918	256.	12	42	----- (B)	BEGIN SPUR DIKE
918	376.	185	160	----- (B-D)	END SPUR DIKE
920	636.	12	42	----- (B)	BEGIN SPUR DIKE
920	826.	297	151	----- (B-D)	END SPUR DIKE
921	140.	12	42	----- (B)	BEGIN SPUR DIKE
921	310.	246	148	----- (B-D)	END SPUR DIKE
921	730.	12	42	----- (B)	BEGIN SPUR DIKE
921	910.	281	200	----- (B-D)	
				30910+78	

81-1  
RECORDED - FILED  
*Valdez*  
REC. DIST. \_\_\_\_\_  
DATE 1-12 1981  
TIME 10:10 A M  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 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  
*Jonathan*  
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  
*Bampton*  
REC. DIST. \_\_\_\_\_  
DATE 1-7 1981  
TIME 2:13 P M  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

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

	12	42	(B)
PUMP STA NO 10			
922	94.30		30914+60
	XX	XX	(P)
FEDERAL LAND ***			
923	1949.56		30937+59
	12	42	(B-D)
923	2158.56		30939+68
	12	42	(B)
MATCH LINE			30980+00

END SPUR DIKE  
N. BDY. PUMP STA. NO. 10, SEE DWG. D-40-L600  
S. BDY. PUMP STA. 10, BEGIN GUIDE BANK, SEE DETAIL DWG.  
END GUIDE BANK

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

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

81-1  
RECORDED - FILED  
Paulomba 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. Sibbe REC. DIST.  
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 10:10 A M  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

G-100 SERIES ALIGNMENT SHEET 105  
 21 APR 80

R O W WIDTHS  
 DIRECTION OF FLOW  
 ASBUILT PIPELINE CODE  
 STATIONING CLASSIFICATION COMMENTS  
 POINT I.D. + DISTANCE  
 RIGHT LEFT  
 V  
 V

POINT I.D. + DISTANCE	RIGHT	LEFT	ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
FEDERAL LAND *** MATCH LINE			30980+00		
924 3683.	12	42	30986+80	(B	
927-2 474.	22	42	31079+78	(A	
927-8 547.	30	75	31101+78	(A-E5	
928-9 320.	42	22	31146+12	(A	
928-9 1066.	42	12	31153+61	(B	
928-9 1166.	42	42	31154+61	(B-C	
929 1816.	12	42	31195+44	(B	
929 2151.	135	42	31198+79	(B-V	
PRIVATE PROPERTY ***					
929 2269.	12	42	31199+97	(B	
	XX	XX		(PP-M	
929 3589.	12	42	31213+23	(B	
FEDERAL LAND ***					
930 66.18			31218+30		
930 427.25	12	42	31221+91	(B-D	
930 1077.31	12	42	31228+42	(B	
930 1428.93	12	42	31231+94	(B-D	

B/G TO A/G TRANSITION  
 BEGIN DENALI FAULT  
 END DENALI FAULT  
 A/G TO B/G TRANSITION  
 BEGIN CROSSOVER  
 END CROSSOVER  
 N. BDY. REMOTE GATE VALVE NO. 91  
 S. BDY. REMOTE GATE VALVE NO. 91  
 INT. W. BDY. MINING CLAIM NW 50-5, MT. SI PROJECT  
 R/W 200-51.1, SEE R/W DWG.  
 INT. E. BDY. MINING CLAIM NW 40-4, MT. SI PROJECT  
 BEGIN SPUR DIKE, MINING CLAIM RIGHT, SEE DETAIL DWG.  
 END SPUR DIKE  
 BEGIN SPUR DIKE, SEE DETAIL DWG.

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

930	1875.41	12	42	31236+40	(B )	END SPUR DIKE
930A	83.61	12	42	31238+15	(B-D )	BEGIN SPUR DIKE, MINING CLAIM RIGHT, SEE DETAIL DWG.
930A	477.	12	42	31242+09	(B )	END SPUR DIKE
930A	1089.	200	42	31248+21	(B-D )	BEGIN REVETMENT
930A	1231.	12	42	31249+65	(B )	END REVETMENT
MATCH LINE		XX	XX	31270+00	(PP-M )	INT. N. BDY. MINING CLAIM NW 20-1, MT. SI PROJECT R/W 200-51.1, SEE R/W DWG.

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

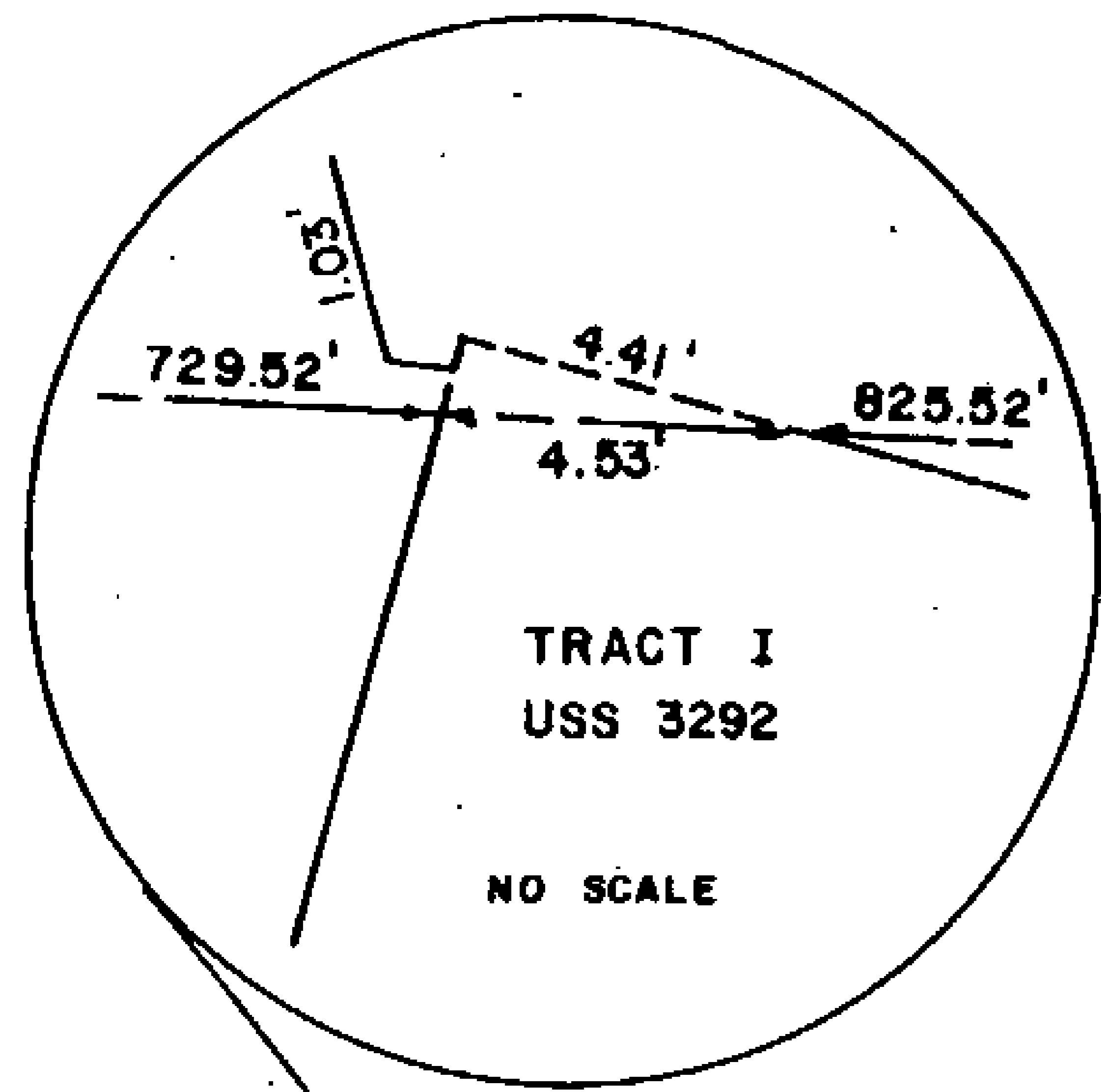
81-1  
RECORDED - FILED  
Bramon REC. DIST.  
DATE 1-7 1981  
TIME 2:13 P.M.  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

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

81-1  
RECORDED - FILED  
Zambora 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  
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 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**

Bramm REC. DIST.

DATE 1-7 1981

TIME 2:13 PM

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

81-1

**RECORDED - FILED**

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**

Ram park REC. DIST.

DATE 1-7 1981

TIME 2:13 PM

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

81-1

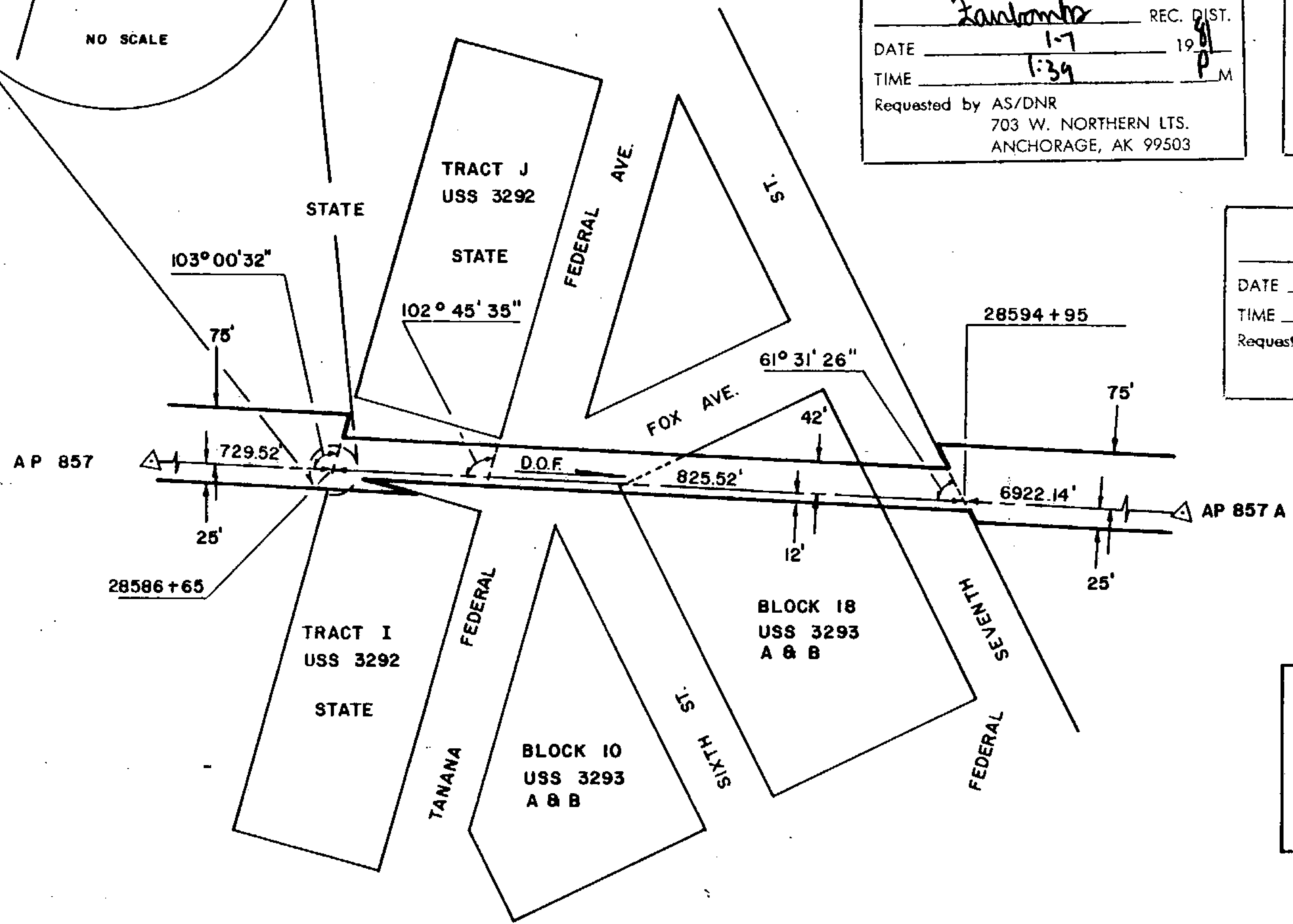
**RECORDED - FILED**

A. B. Brown REC. DIST.

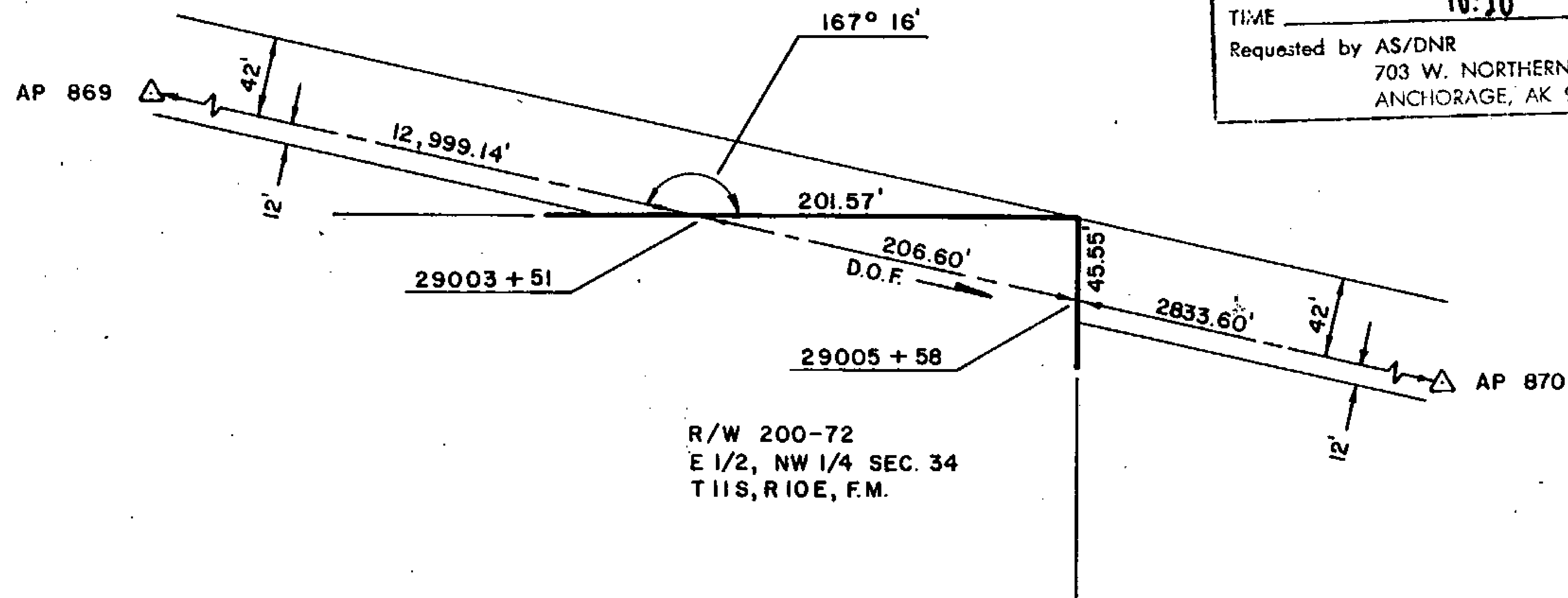
DATE 1-7 1981

TIME 2:13 PM

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



**ALIGNMENT SHEET 97**  
**STATION 28586+65**  
 FIELD BOOK 110-213, PAGE 13 - 27  
 SCALE: 1"=200'  
 DATE: JUNE 26, 1978



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  
*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  
*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

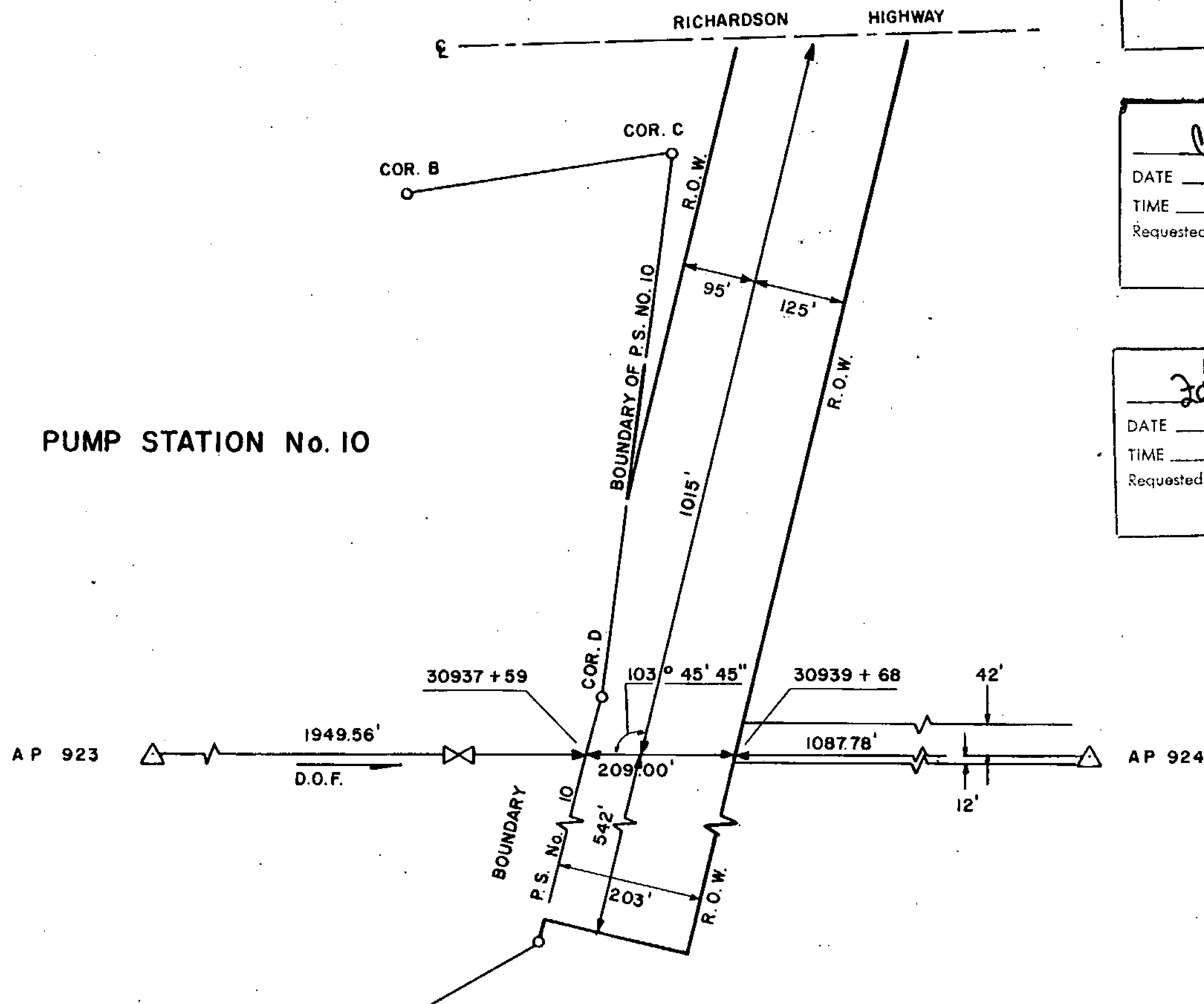
81-1  
RECORDED - FILED  
*Rampart* REC. DIST.  
DATE 1-7 1981  
TIME 2:13 P.M.  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

81-1  
RECORDED - FILED  
*H. 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 98  
STATION 29003+51  
FIELD BOOK: 200-4, PAGE 41-43  
SCALE: 1" = 100'  
DATE: JULY 21, 1976



PUMP STATION No. 10



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

81-1  
 RECORDED - FILED  
*Pranson*  
 REC. DIST. \_\_\_\_\_  
 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

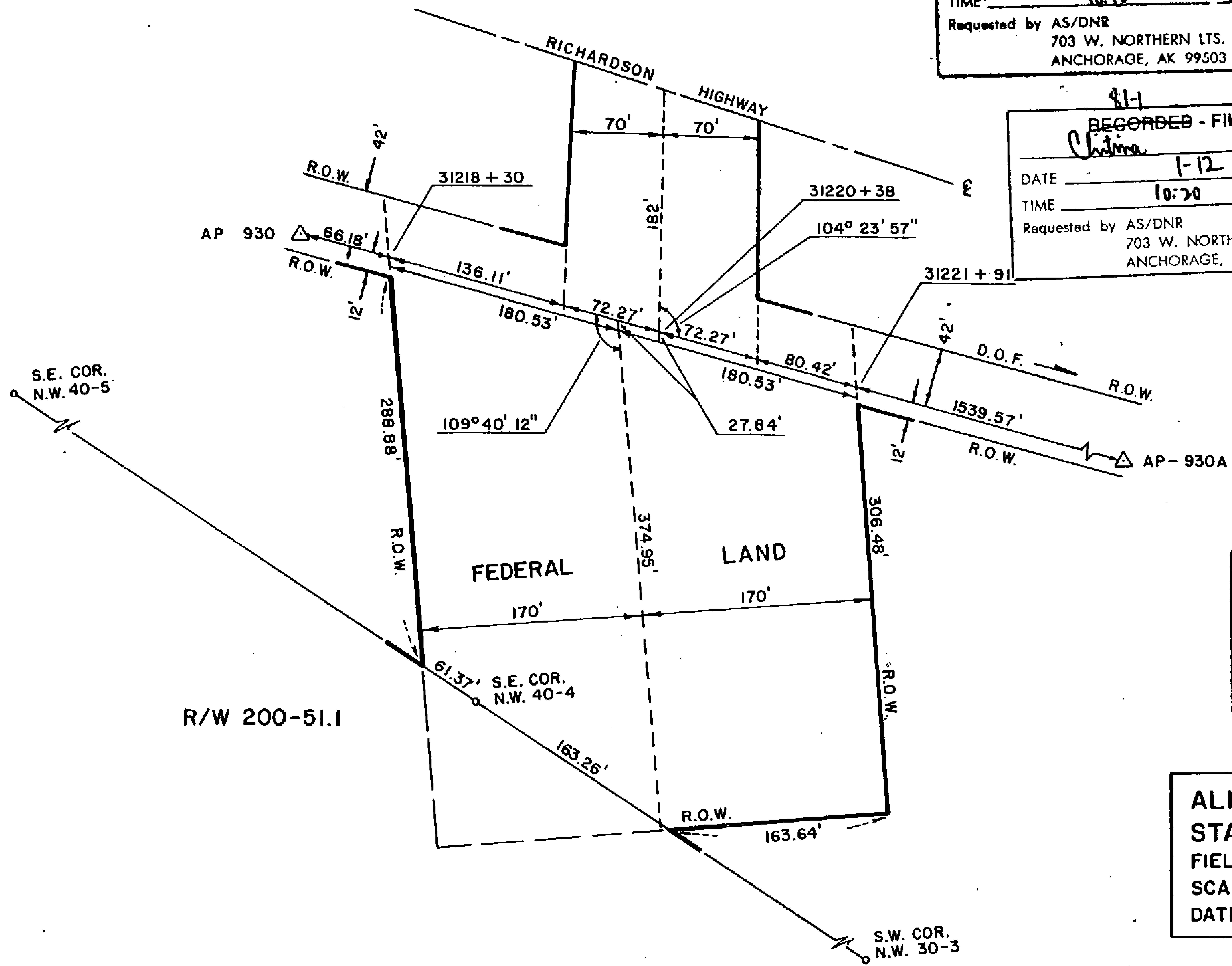
81-1  
 RECORDED - FILED  
*Pumpart*  
 REC. DIST. \_\_\_\_\_  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

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

ALIGNMENT SHEET 104  
 STATION 30937 + 59  
 FIELD BOOK 175 - 116, PAGE 2  
 SCALE: 1" = 200'  
 DATE: SEPT. 22, 1978

25



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

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

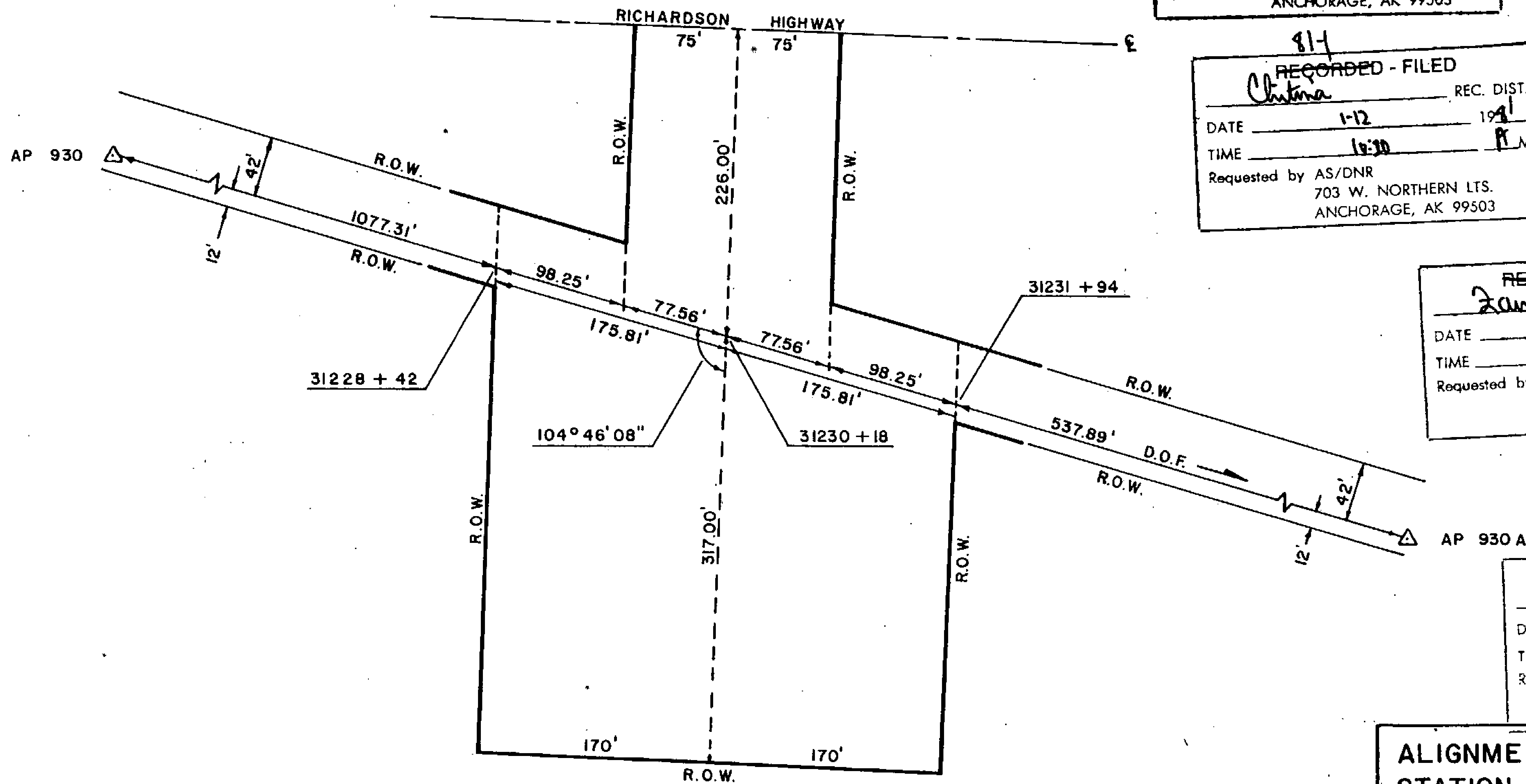
81-1  
**RECORDED - FILED**  
*Christina*  
 REC. DIST. \_\_\_\_\_  
 DATE 1-12 1981  
 TIME 10:20 A.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

81-1  
**RECORDED - FILED**  
*Faulstich*  
 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**  
*Branow*  
 REC. DIST. \_\_\_\_\_  
 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 105**  
**STATION 31218 + 30**  
 FIELD BOOK 175-103, PAGE 47-49  
 SCALE: 1" = 100'  
 DATE: SEPT. 6, 1978 26



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**  
*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**  
*Christina* REC. DIST.  
 DATE 1-12 1981  
 TIME 10:30 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

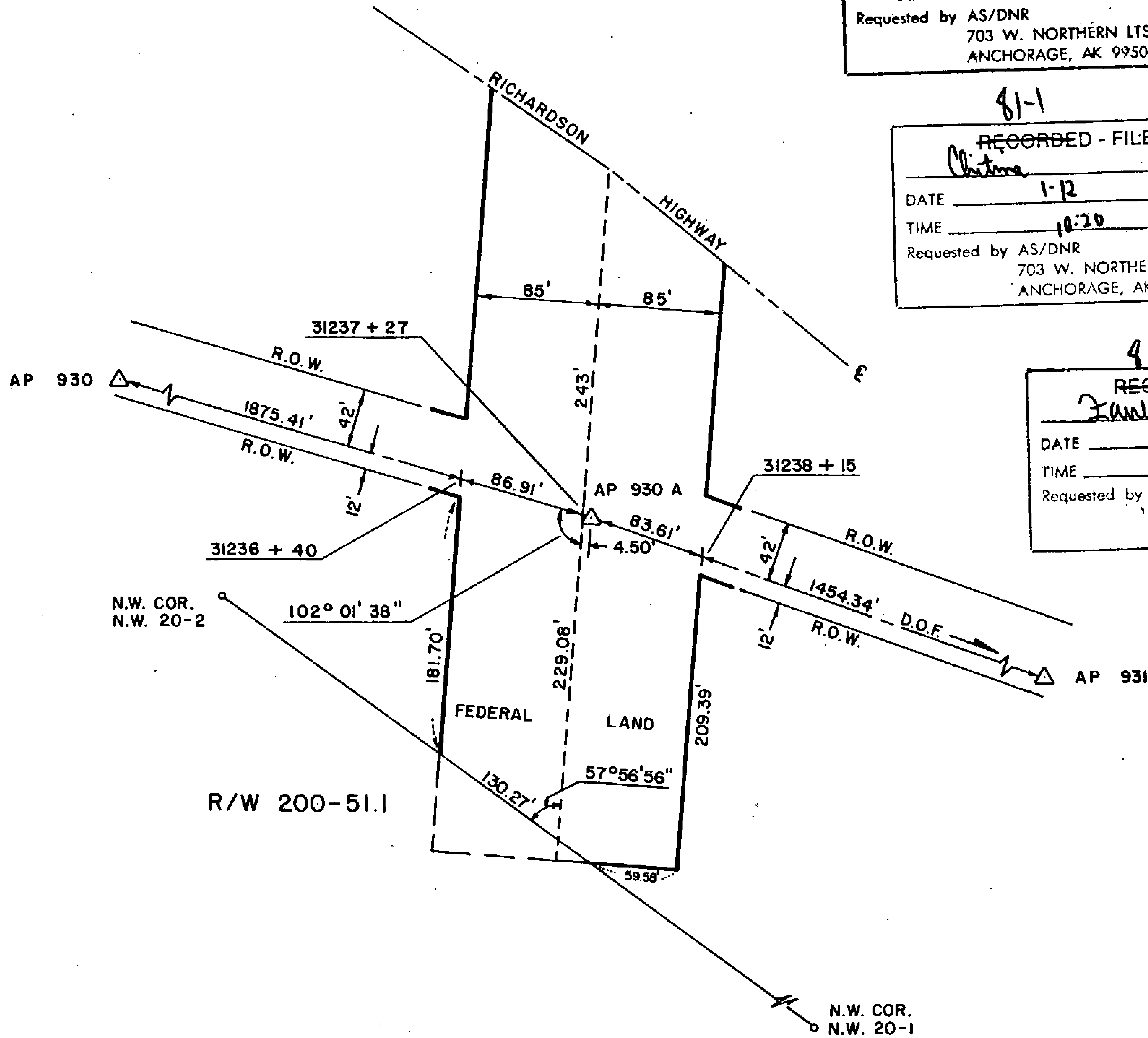
81-1  
**RECORDED - FILED**  
*Barnhart* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

**ALIGNMENT SHEET 105**  
**STATION 31228 + 42**  
 FIELD BOOK 175-103, PAGE 47-49  
 SCALE: 1" = 100'  
 DATE: SEPT. 6, 1978

27



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

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

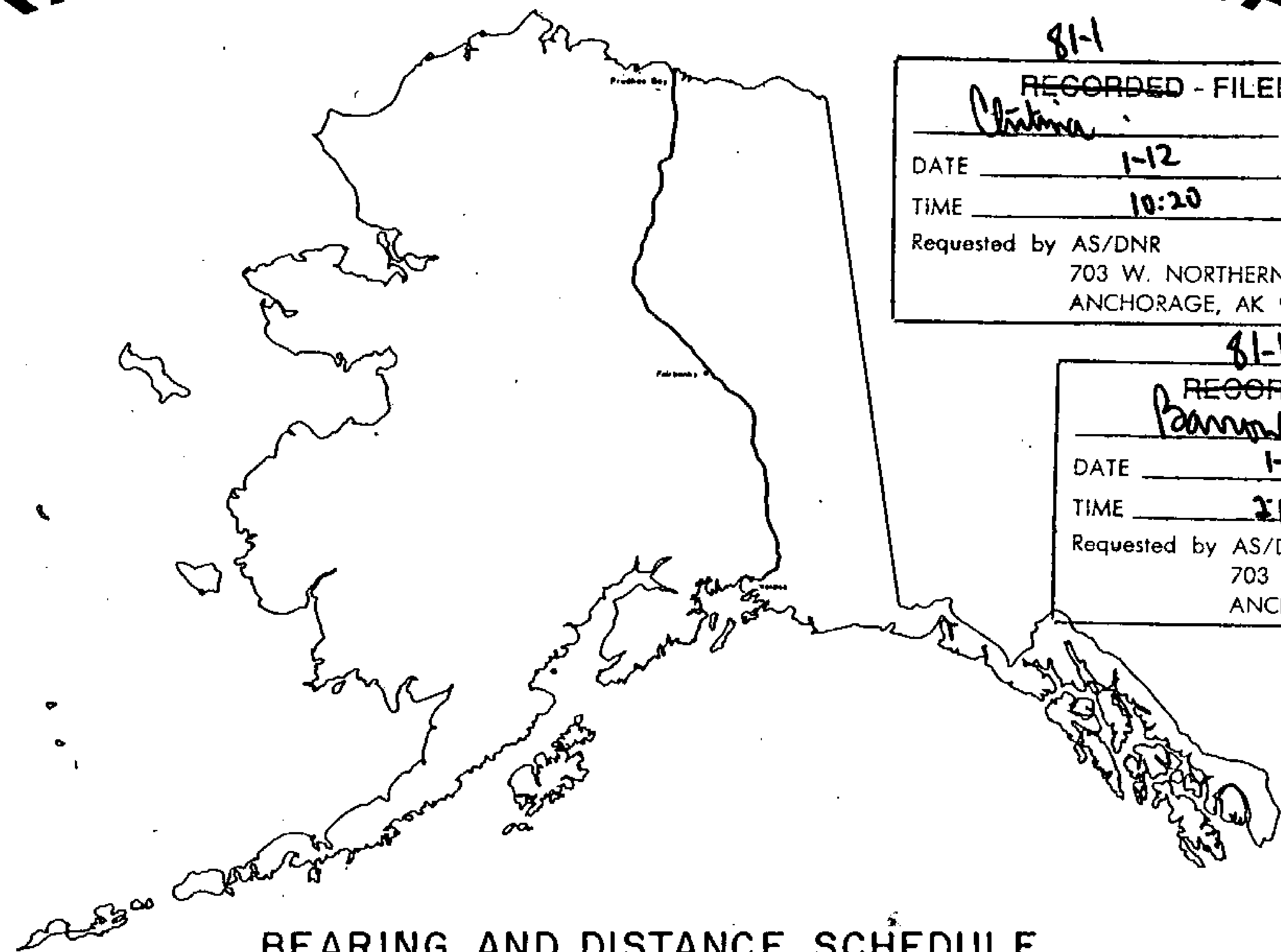
81-1  
**RECORDED - FILED**  
*Rampart* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

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

**ALIGNMENT SHEET 105**  
**STATION 31236 + 40**  
 FIELD BOOK 175 - 103, PAGE 47-49  
 SCALE: 1" = 100'  
 DATE: SEPT. 11, 1978 28

# TRANS-ALASKA PIPELINE MONUMENTATION SURVEY



BEARING AND DISTANCE SCHEDULE

## Alyeska pipeline

SERVICE COMPANY

prepared by  
OCEAN TECHNOLOGY LTD.

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

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

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

81-1  
RECORDED - FILED  
*Barnard*  
REC. DIST. \_\_\_\_\_  
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

- 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

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 96

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
Y ZONE 3 X	AZIMUTH DIST			
853	3696029.50 538068.30	158 33 49 2448.08 S 21 13 10 E 2448.32	492	4149
853A	3693750.77 538962.99	156 23 15 6073.06 S 23 23 12 E 6073.66	491	4150
854	3688186.18 541395.56	191 22 15 1337.36 S 11 36 10 W 1337.49	490	4151
855	3686875.07 541131.89	158 37 34 17584.16 S 21 7 29 E 17585.88	489	4152
856	3670500.30 547540.46	192 30 30 3785.76 S 12 46 22 W 3786.13	488	4153
857	3666804.40 546720.53		487	4154

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

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

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

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

ALIGNMENT SHEET 97

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
857	3666804.40	546720.53				
857A	3658745.50	544078.64	198 9 1	8480.89	S 18 24 17 W	8481.71
858	3656617.49	543430.67	196 56 7	2224.48	S 17 10 49 W	2224.69
859	3656346.21	543066.55	233 18 46	454.07	S 53 33 18 W	454.11
860	3654432.52	542295.41	201 56 51	2063.22	S 22 11 11 W	2063.42
861	3652637.96	542909.27	161 6 57	1896.65	S 18 38 44 E	1896.83
862	3651701.92	543072.96	170 4 50	950.24	S 9 40 43 E	950.34
863	3650309.49	542608.66	198 26 27	1467.80	S 18 40 50 W	1467.95
864	3648523.10	542471.73	184 22 60	1791.63	S 4 37 17 W	1791.80
865	3647293.47	542157.13	194 21 4	1269.24	S 14 35 17 W	1269.36
866	3645249.14	541452.96	199 0 23	2162.21	S 19 14 24 W	2162.42
867	3644362.64	541020.68	205 59 42	986.28	S 26 13 32 W	986.38
868	3643562.86	540835.42	193 2 31	820.96	S 13 16 15 W	821.04
869	3638978.90	539856.99	192 2 56	4687.22	S 12 16 28 W	4687.68

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

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

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

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

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

ALIGNMENT SHEET 98

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
869	3638978.90	539856.99	192 32 31	16037.76	474	4167
870	3623323.85	536374.29	175 28 41	11918.16	473	4168
871	3611442.79	537313.95			472	4169

81-1  
RECORDED - FILED  
*Vady* 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  
*Sambor* REC. DIST.  
DATE 1-7 19 81  
TIME 1:35 P.M.  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

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



ALIGNMENT SHEET 99

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
871	3611442.79	537313.95	205 39 18	4469.23	S 25 51 27 W	472 4169
872	3607414.15	535378.99	197 30 46	1145.80	S 17 42 31 W	471 4170
872 - 1	3606321.46	535034.20	185 2 25	180.41	S 5 14 7 W	983 4171
872 - 2	3606141.75	535018.35	197 32 56	55.22	S 17 44 37 W	982 4172
872 - 3	3606089.10	535001.70	209 43 20	180.26	S 29 55 1 W	981 4173
872 - 4	3605932.56	534912.33	197 35 34	418.92	S 17 47 12 W	980 4174
872 - 5	3605533.23	534785.71	185 1 21	419.77	S 5 12 58 W	979 4175
872 - 6	3605115.07	534748.96	197 30 51	1143.55	S 17 42 23 W	978 4176
872 - 7	3604024.53	534404.82	209 59 41	419.17	S 30 11 8 W	977 4177
872 - 8	3603661.50	534195.27	197 30 28	1433.68	S 17 41 48 W	976 4178
872 - 9	3602294.23	533763.97	185 7 26	419.78	S 5 18 42 W	975 4179
872 -10	3601876.13	533726.48	197 29 51	1438.94	S 17 41 3 W	974 4180
872 -11	3600503.77	533293.84	210 1 40	419.77	S 30 12 44 W	973 4181
872 -12	3600140.34	533083.78	197 31 25	1378.81	S 17 42 24 W	972 4182
872 -13	3598825.52	532668.62	185 1 4	420.18	S 5 11 57 W	971 4183
872 -14	3598406.95	532631.87				970 4184

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

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

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

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

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

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

ALIGNMENT SHEET 99

25 NOV 78

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

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

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

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

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
872 -14	3598406.95	532631.87	197 32 50	1137.77	970	4184
872 -15	3597322.12	532288.84	210 2 20	419.37	969	4185
872 -16	3596959.08	532078.91	197 24 13	59.71	968	4186
873	3596902.10	532061.05	186 8 46	661.75	967	4187
873 - 1	3596244.16	531990.20	173 38 48	419.94	966	4188
873 - 2	3595826.80	532036.67	186 8 14	781.42	965	4189
873 - 3	3595049.86	531953.13	198 40 20	420.08	964	4190
873 - 4	3594651.89	531818.64	186 3 19	703.88	963	4191
873 - 5	3593951.94	531744.39	192 1 2	57.49	962	4192
874 - 1	3593895.71	531732.42	202 13 55	57.35	961	4193
874 - 2	3593842.62	531710.72	208 9 26	583.90	960	4194
874 - 3	3593327.82	531435.18	195 34 27	419.24	959	4195
874 - 4	3592923.97	531322.62	208 4 40	656.15	958	4196
874 - 5	3592345.04	531013.79	220 34 33	419.92	957	4197
874 - 6	3592026.09	530740.65	207 47 6	59.83	956	4198
875	3591973.16	530712.76			955	4199

ALIGNMENT SHEET 99

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
875	3591973.16	530712.76				
875 - 1	3591479.55	530527.58	200 33 50	527.20	S 20 44 2 W	527.25
875 - 2	3591065.09	530469.32	188 0 6	418.53	S 8 10 16 W	418.58
875 - 3	3590124.74	530116.04	200 35 26	1004.52	S 20 45 32 W	1004.62
875 - 4	3589772.03	529887.72	212 54 59	420.16	S 33 4 59 W	420.20
876	3589715.93	529866.60	200 37 48	59.94	S 20 47 46 W	59.95
876 - 1	3588658.33	529614.86	193 23 20	1087.15	S 13 33 15 W	1087.26
876 - 2	3588280.71	529431.49	205 54 4	419.79	S 26 3 54 W	419.83
876 - 3	3587108.08	529152.33	193 23 27	1205.40	S 13 33 12 W	1205.52
876 - 4	3586688.31	529145.66	180 54 37	419.82	S 1 4 20 W	419.86
876 - 5	3585700.59	528910.63	193 23 5	1015.30	S 13 32 45 W	1015.40
876 - 6	3585322.57	528727.10	205 53 48	420.22	S 26 3 24 W	420.26
876 - 7	3585264.31	528712.39	194 10 13	60.09	S 14 19 48 W	60.09
877 - 1	3584679.70	528648.29	186 15 26	588.11	S 6 24 59 W	588.17
877 - 2	3584262.25	528693.26	173 51 5	419.86	S 5 59 22 E	419.91
877 - 3	3583144.31	528568.59	186 21 47	1124.87	S 6 31 20 W	1124.98

81-1  
**RECORDED - FILED**  
*Valley*  
 DATE 1-17 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**  
*Franziska*  
 DATE 1-7 1981  
 TIME 1:39 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

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

81-1  
**RECORDED - FILED**  
*A. Dillon*  
 DATE 1-7 35 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 99

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
877 - 3	3583144.31	528568.59	198 44 41	419.42	940	4214
877 - 4	3582747.14	528433.81	186 19 1	1434.91	939	4215
877 - 5	3581320.94	528275.93	173 49 58	419.35	938	4216
877 - 6	3580904.02	528320.98	186 20 26	1432.15	937	4217
877 - 7	3579480.63	528162.82			936	4218

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

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

*Jamboro* 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

*Braman* REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

*Ramp* REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

*St. Helens* REC. DIST.

DATE 1-7 1981

TIME 2:13 36 P.M.

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

ALIGNMENT SHEET 100

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
877 - 7	3579480.63	528162.82	173 47 55	419.17	936	4218
877 - 8	3579063.91	528208.10	186 20 21	1431.25	935	4219
877 - 9	3577641.41	528050.07	198 50 58	418.84	934	4220
877 -10	3577245.03	527914.75	186 19 51	1427.88	933	4221
877 -11	3575825.86	527757.30	173 50 55	419.95	932	4222
877 -12	3575408.33	527802.30	186 20 25	1314.93	931	4223
877 -13	3574101.44	527657.09	198 51 30	419.46	930	4224
877 -14	3573704.50	527521.51	186 16 19	60.23	929	4225
878	3573644.63	527514.93	180 59 34	1127.75	928	4226
878 - 1	3572517.05	527495.39	168 29 57	420.25	927	4227
878 - 2	3572105.24	527579.18	180 59 41	1425.68	926	4228
878 - 3	3570679.77	527554.43	193 29 13	419.94	925	4229
878 - 4	3570271.41	527456.49	180 58 31	1004.71	924	4230
878 - 5	3569266.84	527439.39	168 29 17	179.03	923	4231
878 - 6	3569091.41	527475.12	180 57 45	117.86	922	4232
878 - 7	3568973.57	527473.14			921	4233

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

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

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

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

81-1  
**RECORDED - FILED**  
*A. Kuller*  
 DATE 1-7 37 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 100

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
878 - 7	3568973.57	527473.14	193 35 25	178.53	S 13 44 32 W	178.55 921 4233
878 - 8	3568800.04	527431.19	180 59 32	582.15	S 1 8 39 W	582.21 920 4234
878 - 9	3568217.98	527421.11	168 24 50	178.30	S 11 26 2 E	178.32 919 4235
878 - 10	3568043.31	527456.92	180 53 15	119.44	S 1 2 23 W	119.46 918 4236
878 - 11	3567923.88	527455.07	187 42 58	59.88	S 7 52 6 W	59.89 917 4237
879 - 1	3567864.54	527447.03	194 26 29	60.03	S 14 35 36 W	60.03 916 4238
879 - 2	3567806.41	527432.06	206 53 8	179.96	S 27 2 14 W	179.98 915 4239
879 - 3	3567645.90	527350.68	194 22 13	491.28	S 14 31 17 W	491.33 914 4240
879 - 4	3567169.99	527228.75	181 53 33	180.19	S 2 2 36 W	180.21 913 4241
879 - 5	3566989.90	527222.80	194 24 10	183.08	S 14 33 13 W	183.10 912 4242
879 - 6	3566812.57	527177.26	206 52 12	179.95	S 27 1 13 W	179.97 911 4243
879 - 7	3566652.05	527095.93	194 22 30	475.50	S 14 31 29 W	475.54 910 4244
879 - 8	3566191.44	526977.88	181 54 11	179.48	S 2 3 9 W	179.50 909 4245
879 - 9	3566012.06	526971.92	194 20 22	179.23	S 14 29 19 W	179.25 908 4246
879 - 10	3565838.41	526927.53	206 51 58	179.71	S 27 0 54 W	179.72 907 4247
879 - 11	3565678.10	526846.32				906 4248

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

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

81-1  
**RECORDED - FILED**  
*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**  
*Alaska* REC. DIST.  
 DATE 1-7 38 1981  
 TIME 2:13 PM  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 100

25 NOV 78

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

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

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

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

81-1  
**RECORDED - FILED**  
*2.1.10.10* REC. DIST.  
 DATE 1-17 1981  
 TIME 2:13 39 P M  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
879 -11	3565678.10	526846.32	194 17 56	532.84	906	4248
879 -12	3565161.77	526714.72	181 58 41	178.75	905	4249
879 -13	3564983.13	526708.55	194 23 57	179.55	904	4250
879 -14	3564809.22	526663.90	206 52 55	180.43	903	4251
879 -15	3564648.29	526582.32	194 20 14	59.61	902	4252
880	3564590.54	526567.56	190 10 53	541.00	901	4253
880 - 1	3564058.06	526471.93	177 19 48	179.69	900	4254
880 - 2	3563878.57	526480.30	190 5 43	240.46	899	4255
880 - 3	3563641.83	526438.15	202 34 24	180.38	898	4256
880 - 4	3563475.27	526368.91	190 5 58	533.88	897	4257
880 - 5	3562949.66	526275.29	177 34 51	179.34	896	4258
880 - 6	3562770.48	526282.86	190 5 23	119.53	895	4259
880 - 7	3562652.80	526261.92	202 34 0	179.51	894	4260
880 - 8	3562487.03	526193.03	190 7 37	208.21	893	4261
881	3562282.06	526156.42	181 58 26	139.94	471	4262
882	3562142.20	526151.60			472	4263

ALIGNMENT SHEET 100

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
882	3562142.20 526151.60		472	4263
883 - 1	3561518.78 526083.01	186 16 43 627.18 S 6 25 23 W 627.24	892	4264
883 - 2	3561340.27 526103.40	173 29 1 179.67 S 6 22 19 E 179.69	891	4265
883 - 3	3561159.99 526083.10	186 25 29 181.42 S 6 34 9 W 181.44	890	4266
883 - 4	3560990.39 526025.55	198 44 37 179.10 S 18 53 16 W 179.12	889	4267
883 - 5	3560633.09 525986.43	186 14 54 359.43 S 6 23 32 W 359.47	888	4268
883 - 6	3560236.01 525851.94	198 42 40 419.24 S 18 51 16 W 419.28	887	4269
883 - 7	3560176.64 525844.75	186 54 18 59.80 S 7 2 53 W 59.81	886	4270
884 - 1	3559772.94 525811.96	184 38 37 405.03 S 4 47 12 W 405.07	885	4271
884 - 2	3559356.58 525868.80	172 13 35 420.22 S 7 37 50 E 420.26	884	4272
884 - 3	3558771.42 525820.79	184 41 26 587.12 S 4 50 1 W 587.18	883	4273
884 - 4	3558355.13 525878.00	172 10 30 420.20 S 7 40 55 E 420.25	882	4274
884 - 5	3557165.10 525779.48	184 43 57 1194.10 S 4 52 32 W 1194.22	881	4275
884 - 6	3556764.14 525655.57	197 10 22 419.67 S 17 18 55 W 419.71	880	4276
884 - 7	3555336.96 525538.06	184 42 25 1432.01 S 4 50 55 W 1432.15	879	4277
884 - 8	3554922.06 525594.73	172 13 20 418.75 S 7 38 11 E 418.79	878	4278

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

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

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

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

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



ALIGNMENT SHEET 100

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.	
	Y ZONE 3	X	AZIMUTH	DIST			BEARING
884 - 8	3554922.06	525594.73	184 41 25	1433.81	S 4 49 53 W	1433.95	878 4278
884 - 9	3553493.05	525477.49	197 11 5	420.47	S 17 19 31 W	420.51	877 4279
884 -10	3553091.35	525353.26	184 39 11	1435.00	S 4 47 35 W	1435.14	876 4280
884 -11	3551661.08	525236.85	172 12 37	419.67	S 7 38 60 E	419.71	875 4281
884 -12	3551245.28	525293.73	184 44 18	1435.42	S 4 52 40 W	1435.56	874 4282
884 -13	3549814.77	525175.16					873 4283

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

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

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

ALIGNMENT SHEET 101

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3 X	AZIMUTH			
884 -13	3549814.77 525175.16	197 9 50	418.59	873	4283
884 -14	3549414.82 525051.63	184 41 34	1436.90	872	4284
884 -15	3547982.74 524934.07	197 13 20	418.78	871	4285
884 -16	3547582.74 524810.08	184 41 5	1375.22	870	4286
884 -17	3546212.11 524697.76	172 12 60	419.55	869	4287
884 -18	3545796.42 524754.58	184 43 4	1316.76	868	4288
885	3544484.12 524646.28	174 45 50	59.72	867	4289
885 - 1	3544424.65 524651.73	162 53 46	419.71	866	4290
885 - 2	3544023.50 524775.17	175 22 5	1461.10	865	4291
885 - 3	3542567.17 524893.16	187 55 29	417.56	864	4292
885 - 4	3542153.60 524835.59	175 22 7	1401.69	863	4293
885 - 5	3540756.49 524948.77	187 53 18	419.26	862	4294
885 - 6	3540341.20 524891.23	175 22 50	1152.35	861	4295
885 - 7	3539192.59 524984.04	162 51 11	419.91	860	4296
885 - 8	3538791.34 525107.84	175 10 35	55.30	859	4297
885 - 9	3538736.24 525112.49			858	4298

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

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

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

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

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

81-1  
**RECORDED - FILED**  
*A. D. Sullivan* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 P M  
 Requested by AS/DNR 42  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 101

25 NOV 78

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

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

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

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
885 - 9	3538736.24 525112.49		858	4298
886 - 1	3538681.11 525107.49	185 10 56 55.36 S 5 19 16 W 55.36	857	4299
886 - 2	3538302.37 525006.66	194 54 28 391.93 S 15 2 46 W 391.97	856	4300
886 - 3	3538123.24 524999.19	182 23 16 179.29 S 2 31 33 W 179.30	855	4301
886 - 4	3537951.49 524953.49	194 54 1 177.73 S 15 2 18 W 177.74	854	4302
886 - 5	3537792.90 524871.05	207 28 1 178.74 S 27 36 16 W 178.76	853	4303
886 - 6	3537448.30 524778.79	194 59 18 356.74 S 15 7 32 W 356.77	852	4304
886A- 1	3537390.41 524765.60	192 50 7 59.37 S 12 58 19 W 59.38	851	4305
886A- 2	3537211.34 524763.04	180 49 9 179.09 S 0 57 21 W 179.10	850	4306
886A- 3	3537092.15 524734.96	193 15 23 122.45 S 13 23 34 W 122.47	849	4307
886A- 4	3536932.13 524656.68	206 4 3 178.14 S 26 12 14 W 178.16	848	4308
886A- 5	3536627.04 524585.61	193 6 47 313.26 S 13 14 56 W 313.29	847	4309
886A- 6	3536447.19 524581.35	181 21 25 179.90 S 1 29 34 W 179.92	846	4310
886A- 7	3536272.65 524539.87	193 22 6 179.40 S 13 30 14 W 179.42	845	4311
886A- 8	3536109.87 524462.54	205 24 38 180.21 S 25 32 45 W 180.23	844	4312
886A- 9	3535819.19 524392.54	193 32 24 298.99 S 13 40 29 W 299.02	843	4313

ALIGNMENT SHEET 101

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
886A- 9	3535819.19	524392.54				
886B- 1	3535762.34	524373.35	198 39 9	60.00	S 18 47 13 W	60.01
886B- 2	3535709.85	524343.69	209 28 7	60.29	S 29 36 11 W	60.30
886B- 3	3535357.78	524099.38	214 45 28	428.53	S 34 53 29 W	428.58
886B- 4	3535239.56	523970.13	227 33 7	175.16	S 47 41 4 W	175.18
886B- 5	3535187.52	523934.00	214 46 18	63.35	S 34 54 14 W	63.36
886B- 6	3535022.18	523867.01	202 3 22	178.40	S 22 11 17 W	178.41
888	3534876.83	523762.90	215 36 45	178.79	S 35 44 39 W	178.81
889	3534685.11	523570.11	225 9 35	271.89	S 45 17 25 W	271.92
890	3532679.59	522181.67	214 41 43	2439.24	S 34 49 17 W	2439.48
890 - 1	3529894.67	521778.71	188 13 59	2813.92	S 8 21 16 W	2814.20
890 - 2	3529712.32	521792.93	175 32 28	182.91	S 4 20 20 E	182.92
890 - 3	3529552.00	521769.67	188 15 19	162.00	S 8 22 31 W	162.01
890 - 4	3529383.80	521705.93	200 45 15	179.87	S 20 52 27 W	179.89
890 - 5	3528983.13	521647.77	188 15 33	404.87	S 8 22 44 W	404.91
890 - 6	3528590.70	521498.99	200 45 47	419.69	S 20 52 55 W	419.73

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

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

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

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

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

ALIGNMENT SHEET 101

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST				
890 - 6	3528590.70 521498.99	188 15 2	1070.79	831	4328
890 - 7	3527530.99 521345.33	175 45 27	420.25	830	4329
890 - 8	3527111.89 521376.42	188 15 42	1439.15	829	4330
890 - 9	3525687.67 521169.62	175 45 37	420.00	828	4331
890 -10	3525268.82 521200.67	188 15 18	1259.04	827	4332
890 -11	3524022.82 521019.90	200 44 45	419.91	826	4333
890 -12	3523630.14 520871.16	188 12 51	946.15	825	4334
890 -13	3522693.70 520735.98	194 23 20	58.31	824	4335
891 - 1	3522637.22 520721.49	204 6 51	58.35	823	4336
891 - 2	3522583.96 520697.65	210 25 37	955.26	822	4337
891 - 3	3521760.26 520213.87	204 44 30	55.24	821	4338
891 - 4	3521710.09 520190.75	194 38 37	55.38	820	4339
892 - 1	3521656.51 520176.75	184 47 25	55.32	819	4340
892 - 2	3521601.38 520172.13	178 59 59	903.88	818	4341
892 - 3	3520697.64 520187.91	166 39 1	419.84	817	4342
892 - 4	3520289.14 520284.85			816	4343

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

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

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

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

ALIGNMENT SHEET 102

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
892 - 4	3520289.14	520284.85	179 1 31	888.74	816	4343
892 - 5	3519400.53	520299.97	182 23 29	60.63	815	4344
893 - 1	3519339.95	520297.44	194 8 8	419.79	814	4345
893 - 2	3518932.87	520194.92	181 38 26	722.39	813	4346
893 - 3	3518210.78	520174.24	194 7 44	180.21	812	4347
893 - 4	3518036.02	520130.25	181 37 59	242.83	811	4348
893 - 5	3517793.29	520123.33	169 8 12	180.40	810	4349
893 - 6	3517616.12	520157.33	181 37 22	3991.16	809	4350
894	3513626.56	520044.31	179 25 44	6823.31	464	4351
895	3506803.59	520112.32	169 27 22	4548.08	263	4352
896	3502332.30	520944.56	157 53 57	1168.96	262	4353
897	3501249.23	521384.37	140 17 31	1743.16	261	4354
898	3499908.20	522498.03	172 3 33	3446.63	260	4355
899	3496494.62	522974.19	163 18 30	2136.10	259	4356
900	3494448.52	523587.72			258	4357

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

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

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

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

ALIGNMENT SHEET 103

25 NOV 78

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

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
900	3494448.52	523587.72			258	4357
901	3482465.80	524635.80	175 0 5	12028.47	S 4 51 59 E	12029.66
902	3481330.03	525142.73	155 56 50	1243.76	S 23 54 58 E	1243.89
903	3480159.28	525250.67	174 43 57	1175.72	S 5 7 46 E	1175.83
904	3479561.71	524868.77	212 34 56	709.18	S 32 43 11 W	709.25
905	3478295.33	524987.94	174 37 27	1271.98	S 5 14 21 E	1272.10
906	3476324.04	523798.46	211 6 25	2302.36	S 31 14 26 W	2302.58
907	3471975.18	523232.19	187 25 8	4385.57	S 7 32 52 W	4386.01
908	3471678.00	522951.40	223 22 32	408.85	S 43 30 8 W	408.89
908A	3471453.64	522885.07	196 28 11	233.96	S 16 35 43 W	233.98
909	3470337.80	523006.81	173 46 25	1122.46	S 6 6 3 E	1122.57
910	3469380.57	523125.52	172 55 50	964.56	S 6 56 35 E	964.66
911	3469140.47	523043.65	198 49 43	253.67	S 18 57 18 W	253.70
912	3468698.46	523103.28	172 19 1	446.01	S 7 33 25 E	446.06
913	3468252.16	523279.10	158 29 53	479.68	S 21 22 30 E	479.73
914	3464159.06	523812.97	172 34 8	4127.77	S 7 18 8 E	4128.18

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

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

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

ALIGNMENT SHEET 104

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
Y ZONE 3 X	AZIMUTH DIST	DIST		
914	3464159.06 523812.97	158 52 42 3952.52	243	4372
915	3460472.08 525237.26	141 12 40 11319.66	242	4373
916	3451648.86 532328.49	140 57 34 811.41	241	4374
917	3451018.64 532839.57	133 57 2 3873.32	240	4375
918	3448330.41 535628.12	150 24 4 546.44	239	4376
919	3447855.28 535898.02	141 28 2 850.76	238	4377
920	3447189.77 536428.01	148 9 55 1098.73	237	4378
921	3446256.32 537007.56	141 7 54 1186.82	236	4379
922	3445332.27 537752.33	176 10 13 376.09	235	4380
923	3444957.02 537777.45	140 50 27 3246.02	234	4381
924	3442440.08 539827.24		233	4382

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

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

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

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



ALIGNMENT SHEET 105

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
924	3442440.08	539827.24				
924 - 1	3439187.88	541947.55	146 53 50	3882.33	S 32 52 47 E	3882.71
924 - 2	3439062.13	542076.08	134 22 25	179.81	S 45 23 50 E	179.83
924 - 3	3438901.82	542180.52	146 54 59	191.33	S 32 51 14 E	191.35
924 - 4	3438733.06	542244.16	159 20 18	180.36	S 20 25 53 E	180.38
924 - 5	3438428.62	542442.76	146 52 54	363.49	S 32 53 14 E	363.53
925 - 1	3438375.10	542470.31	152 45 44	60.19	S 27 0 22 E	60.20
925 - 2	3438317.47	542487.13	163 43 46	60.04	S 16 2 20 E	60.04
925 - 3	3437782.27	542585.80	169 33 15	544.22	S 10 12 50 E	544.27
925 - 4	3437362.37	542570.74	182 3 15	420.17	S 2 17 11 W	420.21
925 - 5	3436887.05	542658.23	169 34 14	483.31	S 10 11 49 E	483.35
925 - 6	3436500.79	542822.07	157 0 53	419.57	S 22 45 7 E	419.61
925 - 7	3435556.63	542996.10	169 33 23	960.06	S 10 12 35 E	960.16
925 - 8	3435169.73	543159.86	157 3 32	420.13	S 22 42 22 E	420.17
925 - 9	3434229.84	543333.34	169 32 32	955.76	S 10 13 19 E	955.86
925 - 10	3433813.80	543317.81	182 8 16	416.33	S 2 22 27 W	416.37

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

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

81-1  
**RECORDED - FILED**  
*Zankovits*  
 DATE 1-7 1981  
 TIME 1:37 PM  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 105

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
925 -10	3433813.80 543317.81		824	4397
926	3433756.01 543328.46	169 33 28 58.76 S 10 12 22 E 58.77	823	4398
926 - 1	3433473.48 543445.04	157 34 40 305.64 S 22 11 9 E 305.67	822	4399
926 - 2	3433325.87 543547.82	145 9 2 179.87 S 34 36 44 E 179.89	821	4400
926 - 3	3433143.95 543622.91	157 34 15 196.81 S 22 11 29 E 196.83	820	4401
926 - 4	3432966.45 543653.85	170 6 44 180.18 S 9 38 60 E 180.19	819	4402
926 - 5	3432634.32 543790.61	157 37 11 359.19 S 22 8 31 E 359.22	818	4403
926 - 6	3432487.21 543893.45	145 2 37 179.49 S 34 43 2 E 179.51	817	4404
926 - 7	3432321.34 543961.81	157 36 7 179.40 S 22 9 31 E 179.42	816	4405
926 - 8	3432143.79 543992.76	170 6 42 180.23 S 9 38 55 E 180.25	815	4406
926 - 9	3431313.07 544335.21	157 35 49 898.54 S 22 9 44 E 898.63	814	4407
926 -10	3431255.98 544353.73	162 1 37 60.02 S 17 43 53 E 60.02	813	4408
927 - 1	3431196.82 544362.08	171 57 60 59.75 S 7 47 30 E 59.75	812	4409
927 - 2	3431136.92 544360.32	181 40 58 59.92 S 1 55 29 W 59.93	811	4410
927 - 3	3430142.00 544246.08	186 33 1 1001.46 S 6 47 30 W 1001.56	810	4411
927 - 4	3429962.77 544264.88	174 0 43 180.21 S 5 44 49 E 180.23	809	4412

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

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

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

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

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

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

ALIGNMENT SHEET 105

25 NOV 78

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

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

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

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

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

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		AZIMUTH	DIST	TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3			X	BEARING		
927 - 4	3429962.77		544264.88	186 33 2	179.00	S 6 47 30 W	179.02	809 4412
927 - 5	3429784.94		544244.46	199 3 14	180.05	S 19 17 42 W	180.07	808 4413
927 - 6	3429614.75		544185.68	186 31 13	659.95	S 6 45 39 W	660.01	807 4414
927 - 7	3428959.07		544110.74	174 2 17	420.14	S 5 43 18 E	420.18	806 4415
927 - 8	3428541.20		544154.38	186 32 52	599.57	S 6 47 18 W	599.63	805 4416
927 - 9	3427945.54		544086.01	199 0 47	419.91	S 19 15 11 W	419.95	804 4417
927 -10	3427548.54		543949.21	186 33 10	480.11	S 6 47 32 W	480.15	803 4418
927 -11	3427071.57		543894.42	179 4 17	59.83	S 0 41 23 E	59.83	802 4419
928 - 1	3427011.75		543895.39	171 57 42	60.00	S 7 47 57 E	60.01	801 4420
928 - 2	3426952.34		543903.78	159 31 36	420.04	S 20 14 2 E	420.09	800 4421
928 - 3	3426558.83		544050.70	172 1 4	549.23	S 7 44 32 E	549.28	799 4422
928 - 4	3426014.92		544126.97	184 30 17	420.16	S 4 44 42 W	420.20	798 4423
928 - 5	3425596.06		544093.97	172 1 37	608.99	S 7 43 57 E	609.05	797 4424
928 - 6	3424992.96		544178.44	159 32 16	180.30	S 20 13 17 E	180.31	796 4425
928 - 7	3424824.04		544241.47	172 1 14	179.73	S 7 44 19 E	179.75	795 4426
928 - 8	3424646.05		544266.42					794 4427

ALIGNMENT SHEET 105

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
928 - 8	3424646.05	544266.42	184 29 37	179.97	794	4427
928 - 9	3424466.63	544252.32	172 1 45	3429.30	793	4428
929	3421070.46	544727.86	180 26 59	4032.90	232	4429
930	3417037.68	544696.20	191 32 51	1966.63	231	4430
930A	3415110.86	544302.52	194 56 6	1537.80	230	4431
931	3413625.01	543906.19	177 48 42	565.93	229	4432
932	3413059.49	543927.80			228	4433

81-4  
**RECORDED - FILED**  
*Valley* REC. DIST.  
 DATE 1-12 1981  
 TIME 10:10 A.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

81-4  
**RECORDED - FILED**  
*Christina* REC. DIST.  
 DATE 1-12 1981  
 TIME 10:20 A.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

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

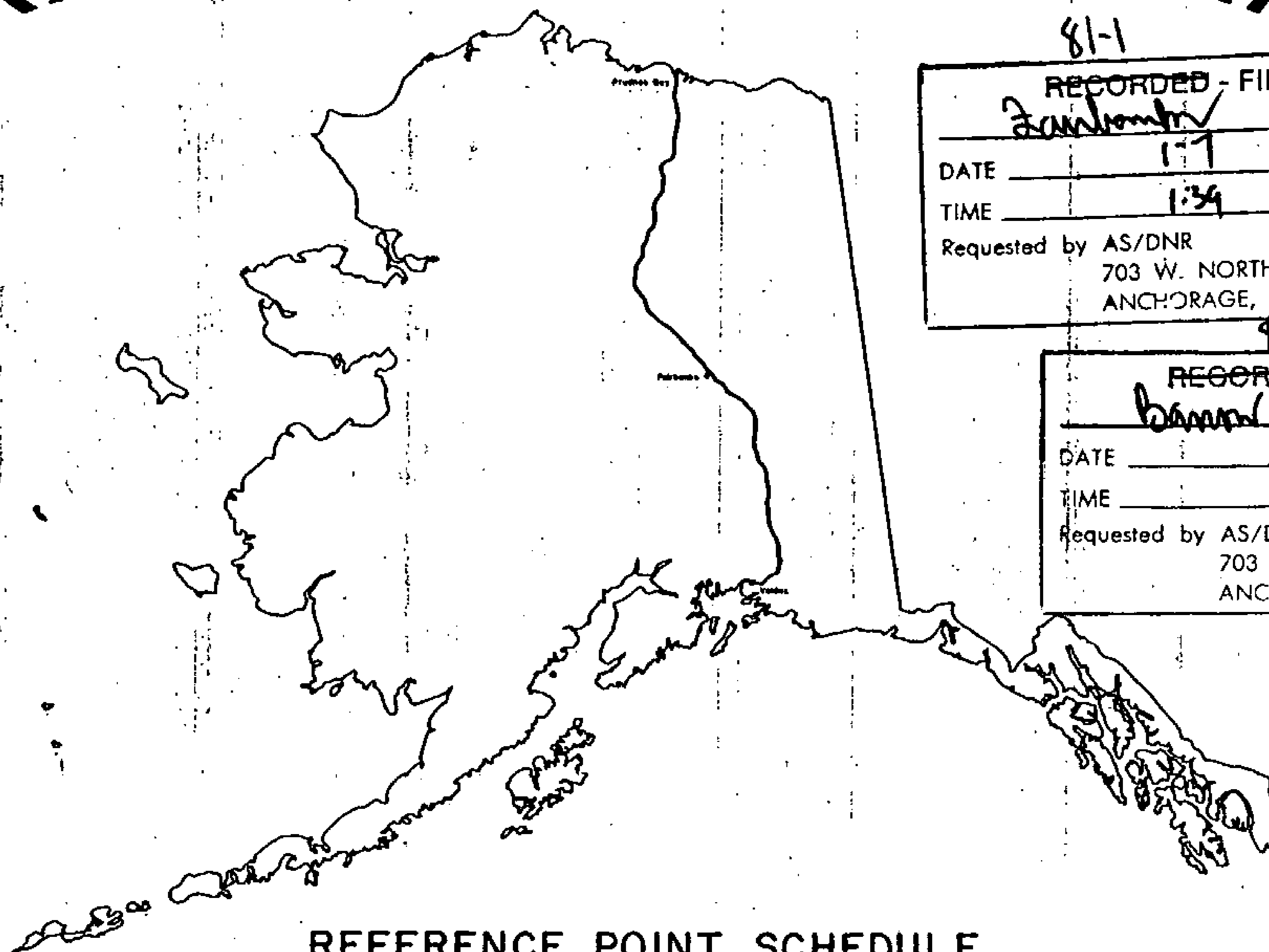
81-4  
**RECORDED - FILED**  
*Rampant* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

81-4  
**RECORDED - FILED**  
*St. John* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 59 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

TRANS-ALASKA

# PIPELINE MONUMENTATION

SURVEY



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
- SONIO PIPELINE COMPANY
- UNION ALASKA PIPELINE COMPANY

81-1

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

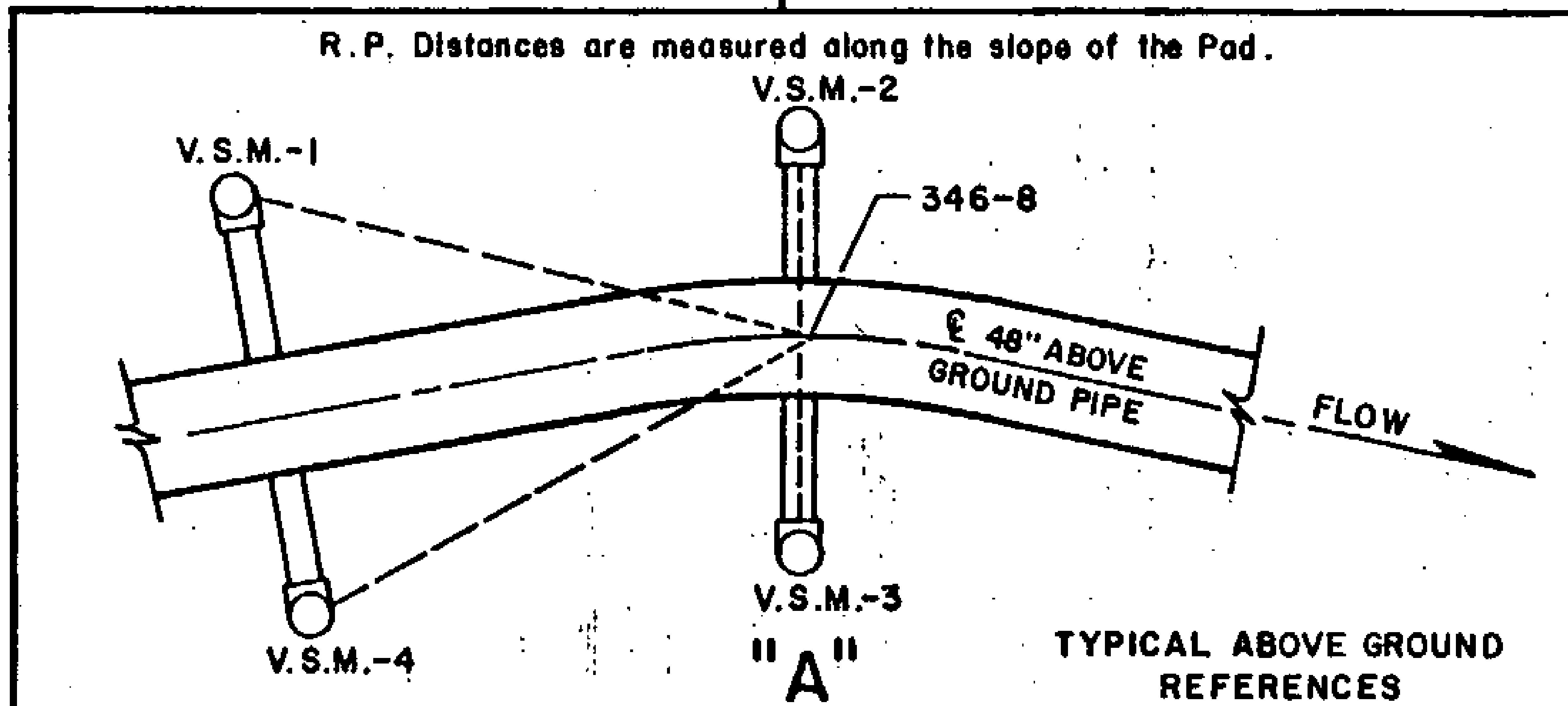
81-1  
 RECORDED - FILED  
 REC. DIST. Zamboni  
 DATE 1-7 1981  
 TIME 1:34 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

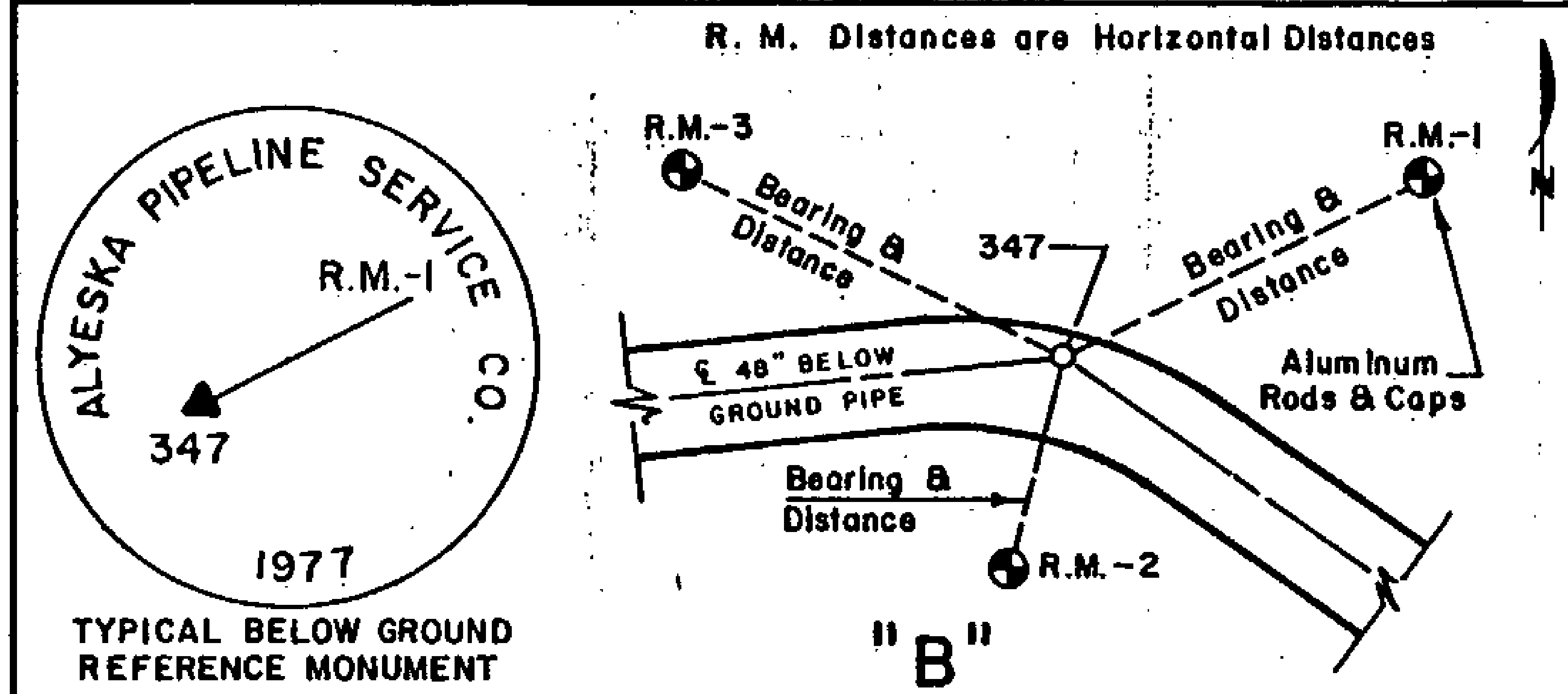
81-1  
 RECORDED - FILED  
 REC. DIST. H. Sullivan  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

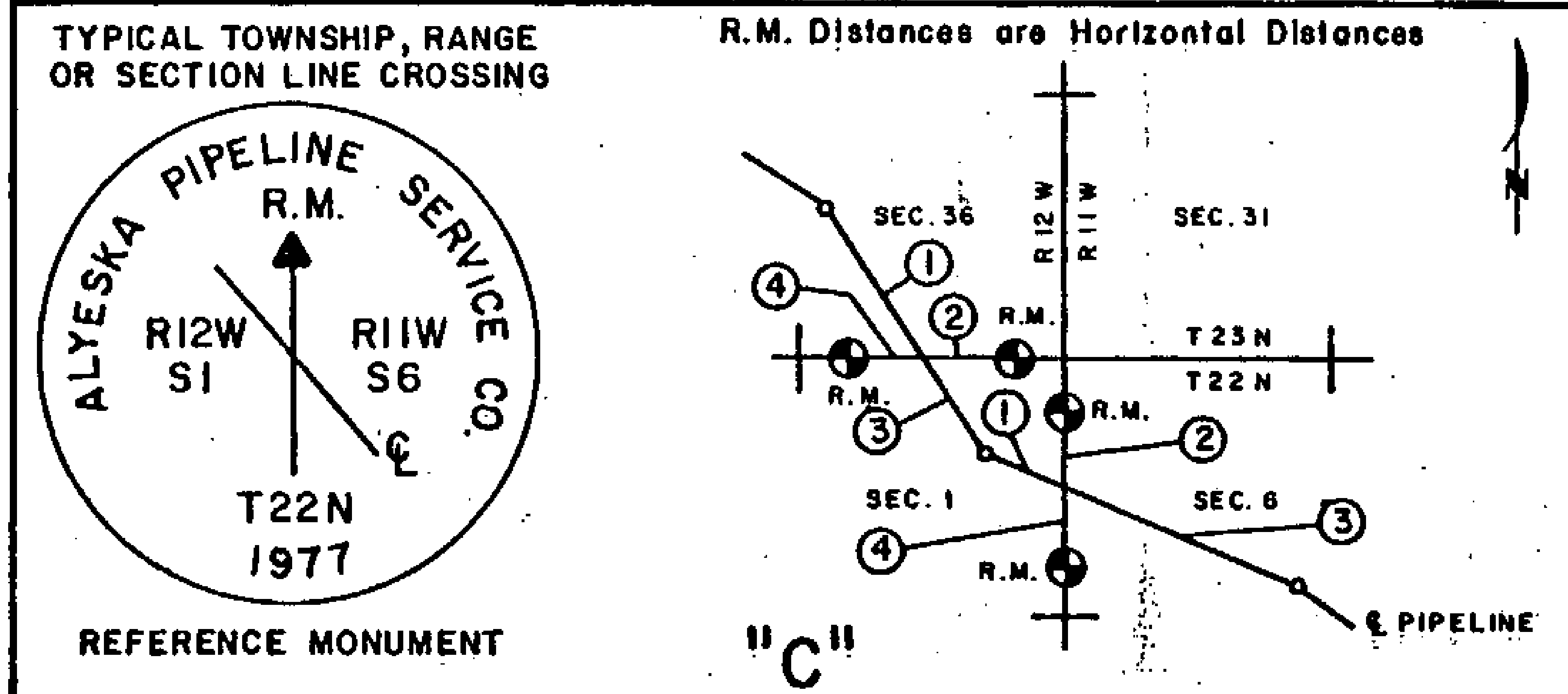
# TYPICAL DETAILS



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



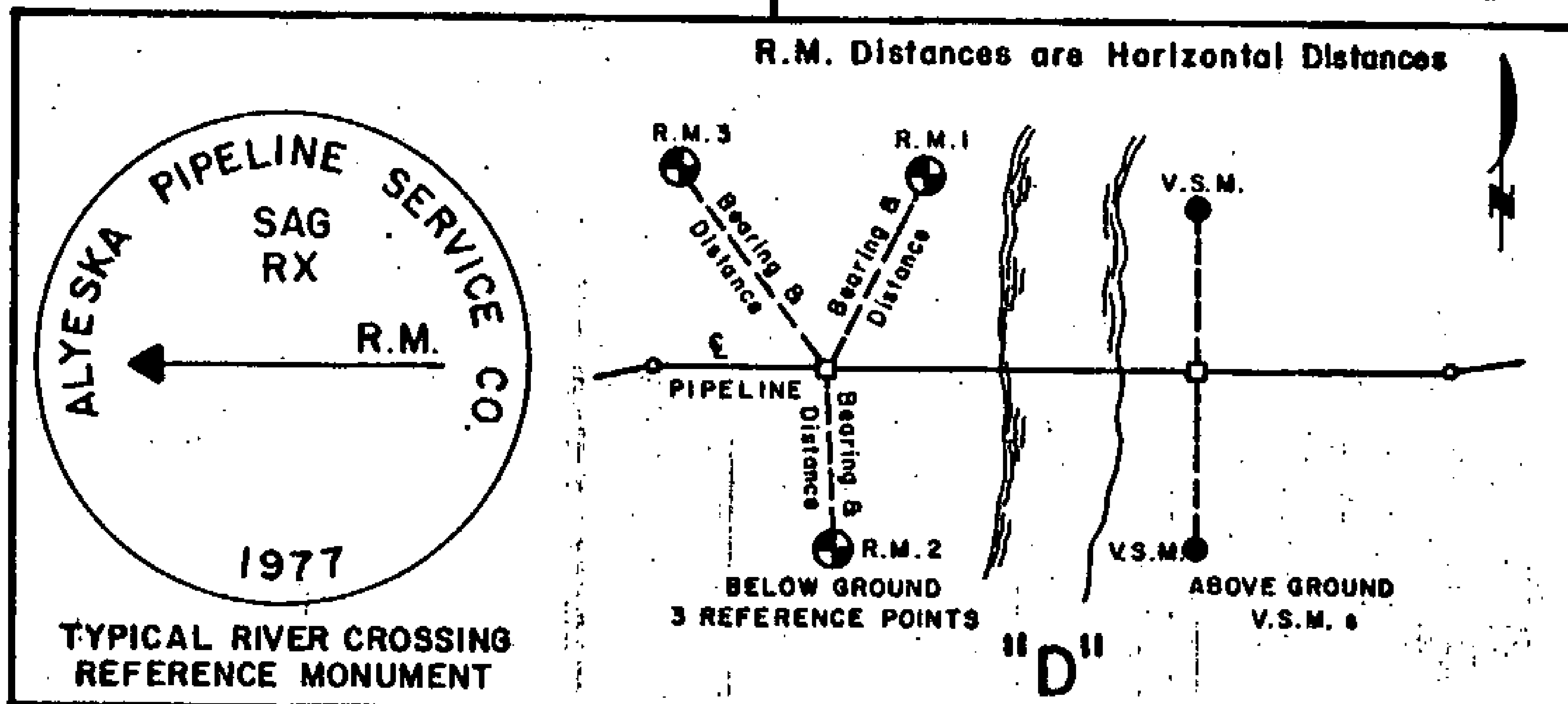
A TYPICAL REFERENCE SYSTEM FOR BELOW GROUND PIPELINE. THE THREE REFERENCE MONUMENTS SET ARE 3-1/2 INCH DIAMETER ALUMINUM CAPS ON 5/8 INCH ALUMINUM ROD DRIVEN TO EIGHT FOOT OR REFUSAL. HORIZONTAL DISTANCES AND TRUE MEAN BEARINGS WERE TAKEN FOR EACH REFERENCE MONUMENT.



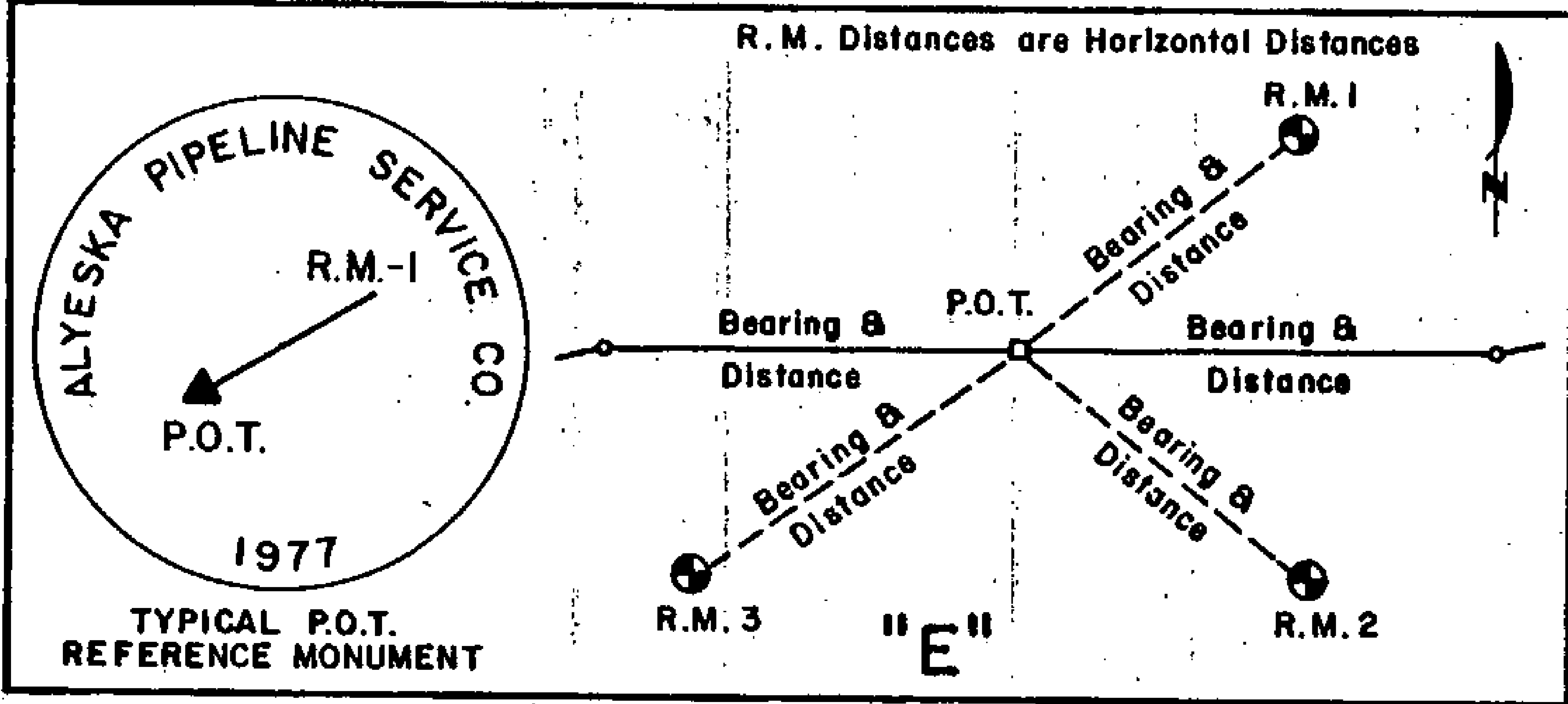
TYPICAL REFERENCE SYSTEM FOR INTERSECTIONS OF THE PIPELINE CENTERLINE SURVEY WITH SURVEYED TOWNSHIP LINES, SECTION LINES AND MISCELLANEOUS SURVEYED LINES. MONUMENTS SET WERE 3-1/2 INCH ALUMINUM CAPS, SET ON 5/8 INCH ALUMINUM ROD DRIVEN TO EIGHT FOOT OR REFUSAL. A FIELD INTERSECTION WAS MADE AND MONUMENTS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

81-1	RECORDED - FILED	REC. DIST.
Valley	1-12	1981
DATE	10:10	AM
TIME	Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIST.
Christina	1-12	1981
DATE	10:20	AM
TIME	Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIST.
Jankovick	1-7	1981
DATE	1:39	PM
TIME	Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIST.
Bramm	1-7	1981
DATE	2:13	PM
TIME	Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIST.
Rampal	1-7	1981
DATE	2:13	PM
TIME	Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	
81-1	RECORDED - FILED	REC. DIST.
H. Bolton	1-7	1981
DATE	2:13	PM
TIME	Requested by AS/DNR 703 W. NORTHERN LTS. ANCHORAGE, AK 99503	

# TYPICAL DETAILS



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



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

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

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  
*Zamburko*  
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  
*Roman*  
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  
*Roman*  
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. John*  
DATE 1-7 1981 REC. DIST. \_\_\_\_\_  
TIME 2:13 55 P.M.  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

ALIGNMENT SHEET 96  
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	
853A	S 83	3 E	99.72	S 16	21 W	57.98	S 71	23 W	43.41						
854	N 77	36 E	72.50	S 49	47 W	63.95	N 69	44 W	65.25						
855	N 89	11 E	98.57	S 40	41 W	45.79	N 69	6 W	42.69						
856	N 23	24 E	98.30	N 80	11 E	67.14	S 37	30 E	101.59						
857	S 58	2 E	68.88	S 76	38 W	58.61	N 35	51 W	65.84						

DETAIL C  
-----

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 23 23 W	4195.92	853A-00
2	N 0 05 W	210.89	RM-1
3	S 23 23 E	1877.74	854 -00
4	S 0 05 E	128.98	RM-2

DETAIL C  
-----

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 21 07 W	1490.25	855 -00
2	N 89 58 E	79.02	RM-1
3	S 21 07 E	16095.63	856 -00
4	S 89 58 W	53.21	RM-2

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

*Summit*

DATE 1-7 1981

TIME 1:31 PM

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

81-1

RECORDED - FILED

*Bannon*

DATE 1-7 1981

TIME 2:13 PM

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

81-1

RECORDED - FILED

*Rampart*

DATE 1-7 1981

TIME 2:13 PM

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

81-1

RECORDED - FILED

*A Dalton*

DATE 1-7 1981

TIME 2:13 PM

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

56



ALIGNMENT SHEET 96  
REFERENCE MONUMENTS  
3 JULY 79

DETAIL C  
-----

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 21 07 W	12813.20	
2	N 89 57 E	71.43	855 -00
3	S 21 07 E	4772.68	RM-1
4	S 89 57 W	57.26	856 -00
			RM-2

DETAIL C  
-----

DETAIL

C-4

	BEARING	DISTANCE	OBJECT
1	N 21 07 W	13372.50	
2	N 0 02 W	178.50	855 -00
3	S 21 07 E	4213.38	RM-1
4	S 0 02 E	111.27	856 -00
			RM-2

DETAIL C  
-----

DETAIL

C-5

	BEARING	DISTANCE	OBJECT
1	N 12 46 E	848.41	
2	N 89 55 E	85.00	856 -00
3	S 12 46 W	2937.70	RM-1
4	S 89 55 W	150.28	857 -00
			RM-2

81-1

RECORDED - FILED

*Valley* REC. DIST.

DATE 1-12 1981

TIME 10:10 A.M.

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

81-1

RECORDED - FILED

*Christina* REC. DIST.

DATE 1-12 1981

TIME 10:20 A.M.

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

81-1

RECORDED - FILED

*Zainkamba* REC. DIST.

DATE 1-7 1981

TIME 1:39 P.M.

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

81-1

RECORDED - FILED

*Boannon* REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

*Rampart* REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

81-1

RECORDED - FILED

*A. Milton* REC. DIST.

DATE 1-7 1981

TIME 2:13 P.M.

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

57

ALIGNMENT SHEET 96  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 21 7 W	3058.56	855 - 0
	POT	S 21 7 E	14527.32	856 - 0
		N 68 54 E	62.01	RM-1
		S 40 52 W	39.11	RM-2
		N 73 22 W	45.83	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 21 7 W	10849.09	855 - 0
	POT	S 21 7 E	6736.79	856 - 0
		N 33 55 E	67.41	RM-1
		S 84 51 E	67.65	RM-2
		S 70 22 W	40.61	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 21 7 W	15589.20	855 - 0
	POT	S 21 7 E	1996.68	856 - 0
		N 74 47 E	83.78	RM-1
		S 25 57 W	56.92	RM-2
		N 72 15 W	49.76	RM-3

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

81-1  
 RECORDED - FILED  
*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  
*Jankov* REC. DIST.  
 DATE 1-7 1981  
 TIME 1:30 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

81-1  
 RECORDED - FILED  
*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. K. K. K.* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 58 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 96  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 12 46 E	1944.90	856 - 0
	POT	S 12 46 W	1841.23	857 - 0
		S 66 32 E	66.72	RM-1
		S 83 58 W	40.79	RM-2
		N 33 20 W	49.60	RM-3

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

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

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

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

ALIGNMENT SHEET 97  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL A AND B  
 -----

POINT ID	VSM-1	RM1	VSM-2	RM2	VSM-3	RM3	VSM-4
	BRG	DIST	BRG	DIST	BRG	DIST	
857A	S 69 29 E	68.89	S 68 26 W	58.14	N 44 23 W	50.39	
858	S 77 18 E	66.89	S 22 48 E	66.91	N 42 54 W	52.17	
859	S 50 47 E	68.66	S 79 16 W	41.14	N 6 59 W	38.70	
860	S 84 33 E	78.10	S 32 45 W	37.48	N 43 11 W	36.61	
861	N 65 30 E	54.79	S 40 58 W	48.14	N 65 3 W	50.23	
862	N 35 5 E	83.82	S 80 38 E	71.22	N 32 10 W	89.03	
863	S 68 52 E	63.42	S 54 32 W	45.11	N 48 18 W	32.64	
864	S 6 4 E	178.51	S 70 40 W	49.29	N 61 35 W	55.80	
865	S 63 19 E	66.10	S 76 53 W	43.39	N 39 33 W	43.42	
866	S 79 39 E	69.70	S 42 10 E	70.35	N 61 53 W	36.98	
867	N 76 3 E	85.04	S 76 40 W	37.76	N 35 1 W	41.27	
868	S 77 23 E	66.47	S 75 5 W	39.10	N 36 24 W	46.19	
869	S 76 11 E	60.27	S 57 58 W	43.29	N 56 39 W	34.60	

DETAIL C  
 -----

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 18 24 E	729.52	857 -00
2	S 58 35 E	81.39	RM-1
3	S 18 24 W	7752.19	857A-00
4	N 58 35 W	38.59	RM-2

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

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

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

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

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

ALIGNMENT SHEET 97  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL C  
 -----

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 18 24 E	1559.57	857 -00
2	N 79 56 E	92.05	RM-1
3	S 18 24 W	6922.14	857A-00
4	S 79 56 W	44.81	RM-2

DETAIL C  
 -----

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 18 24 E	2132.71	857 -00
2	S 0 03 E	216.05	RM-1
3	S 18 24 W	6349.00	857A-00
4	N 0 03 W	136.16	RM-2

DETAIL C  
 -----

DETAIL

C-4

	BEARING	DISTANCE	OBJECT
1	N 18 24 E	2548.49	857 -00
2	N 90 00 E	74.47	RM-1
3	S 18 24 W	5933.22	857A-00
4	S 90 00 W	43.96	RM-2

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

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

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

ALIGNMENT SHEET 97  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL C  
 -----

DETAIL

C-5

	BEARING	DISTANCE	OBJECT
1	N 18 24 E	3070.85	857 -00
2	N 89 59 E	76.84	RM-1
3	S 18 24 W	5410.86	857A-00
4	S 89 59 W	47.47	RM-2

DETAIL C  
 -----

DETAIL

C-6

	BEARING	DISTANCE	OBJECT
1	N 14 35 E	497.11	864 -00
2	N 89 59 E	66.73	RM-1
3	S 14 35 W	772.25	865 -00
4	S 89 59 W	45.61	RM-2

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

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

ALIGNMENT SHEET 97  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL D  
 -----

DETAIL

OBJECT

BEARING

DISTANCE

OBJECT

D-1

857	S 18 24 W	3803.10
RT BANK RM	S 18 24 W	166.18
RT BANK	S 18 24 W	1165.65
LT BANK	S 18 24 W	268.58
LT BANK RM	S 18 24 W	3078.20
RT BANK RM	S 73 28 E	65.93
	S 70 59 W	41.71
	N 34 3 W	38.87
LT BANK RM	S 56 17 E	128.15
	S 80 42 W	103.25
	N 41 9 W	100.84

DETAIL E  
 -----

DETAIL

OBJECT

BEARING

DISTANCE

OBJECT

E-1

N 12 16 E	2486.75
S 12 16 W	2200.93
N 66 17 E	85.59
S 73 27 E	63.63
N 58 0 W	43.69

81-1  
 RECORDED - FILED  
*Valley* REC. DIST.  
 DATE 1-12 1981  
 TIME 10:10 A.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99500

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 99500

81-1  
 RECORDED - FILED  
*Zainbaba* REC. DIST.  
 DATE 1-7 1981  
 TIME 1:39 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99500

81-1  
 RECORDED - FILED  
*Pranav* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99500

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 99500

81-1  
 RECORDED - FILED  
*at Bilda* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99500

ALIGNMENT SHEET 98  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL A AND B  
 -----

POINT ID	VSM-1	RM1	VSM-2	RM2	VSM-3	RM3	VSM-4
	BRG	DIST	BRG	DIST	BRG	DIST	
870	S 88 59 E	69.40	S 80 8 W	38.95	N 39 36 W	47.17	
871	S 81 18 E	60.01	S 72 57 W	62.20	N 49 8 W	59.83	

DETAIL C  
 -----

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 12 45 E	6958.43	869 -00
2	S 89 56 E	66.11	RM-1
3	S 12 45 W	9080.91	870 -00
4	N 89 56 W	100.34	RM-2

DETAIL C  
 -----

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 12 45 E	11851.97	869 -00
2	S 89 57 E	67.68	RM-1
3	S 12 45 W	4187.37	870 -00
4	N 89 57 W	52.56	RM-2

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

81-  
 RECORDED - FILED  
 Chitima REC. DIST.  
 DATE 1-12 19 81  
 TIME 10:30 A M  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

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

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

81-  
 RECORDED - FILED  
 H. Debra 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 98  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL C  
 -----

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 4 19 W	1202.64	870 -00
2	S 89 57 E	121.01	RM-1
3	S 4 19 E	10716.69	871 -00
4	N 89 57 W	50.29	RM-2

DETAIL C  
 -----

DETAIL

C-4

	BEARING	DISTANCE	OBJECT
1	N 4 19 W	6500.10	870 -00
2	S 89 57 E	67.51	RM-1
3	S 4 19 E	5419.23	871 -00
4	N 89 57 W	44.04	RM-2

DETAIL C  
 -----

DETAIL

C-5

	BEARING	DISTANCE	OBJECT
1	N 4 19 W	11797.95	870 -00
2	S 89 58 E	77.00	RM-1
3	S 4 19 E	121.38	871 -00
4	N 89 58 W	46.15	RM-2

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

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

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

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

ALIGNMENT SHEET 98  
 REFERENCE MONUMENTS  
 4 SEP 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 12 45 E	4542.78	869 - 0
	POT	S 12 45 W	11496.56	870 - 0
		S 78 7 E	61.44	RM-1
		S 66 00 W	46.35	RM-2
		N 55 50 W	40.71	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 4 19 W	2853.11	870 - 0
	POT	S 4 19 E	9066.23	871 - 0
		N 85 7 E	64.32	RM-1
		S 53 28 W	42.02	RM-2
		N 63 51 W	41.88	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 4 19 W	4644.12	870 - 0
	POT	S 4 19 E	7275.21	871 - 0
		S 89 57 E	66.54	RM-1
		S 73 52 W	45.89	RM-2
		N 53 48 W	55.17	RM-3

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

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

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

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

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

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

ALIGNMENT SHEET 98  
 REFERENCE MONUMENTS  
 4 SEP 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 4 19 W	8492.91	870 - 0
		S 4 19 E	3426.42	871 - 0
	N 88 35 E	65.71	RM-1	
	S 47 59 W	49.19	RM-2	
	N 68 12 W	46.33	RM-3	

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	N 4 19 W	10200.63	870 - 0
		S 4 19 E	1718.70	871 - 0
	S 84 39 E	66.46	RM-1	
	S 58 46 W	42.42	RM-2	
	N 46 29 W	54.17	RM-3	

871  
 RECORDED - FILED  
*Vally* REC. DIST.  
 DATE 1-12 1981  
 TIME 10:10 A.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

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

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

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

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ALIGNMENT SHEET 99  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL A AND B  
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POINT ID	VSM-1	RM1	VSM-2	RM2	VSM-3	RM3	VSM-4
	BRG	DIST	BRG	DIST	BRG	DIST	
872	S 66 35 E	71.78	S 63 53 W	50.92	N 29 42 W	46.20	
872 - 1		54.83		7.11		3.18	54.48
872 - 2		60.28		8.87		6.25	59.78
872 - 3		57.42		10.16		6.85	53.38
872 - 4		59.62		5.22		3.68	59.90
872 - 5		60.42		6.23		8.76	60.60
872 - 6		60.11		10.05		6.95	59.58
872 - 7		60.36		12.12		7.60	59.73
872 - 8		59.67		7.61		11.92	60.48
872 - 9		59.70		7.22		12.05	60.62
872 -10		60.28		12.22		7.47	59.78
872 -11		60.26		12.00		7.70	59.64
872 -12		59.55		7.43		11.91	60.33
872 -13		59.49		6.71		10.10	60.22
872 -14		65.32		9.96		6.69	64.92
872 -15		59.48		6.35		5.55	59.52
872 -16		60.29		6.67		8.55	60.69
873 - 0		58.17		5.64		14.18	61.90
873 - 1		60.50		6.01		7.50	60.84
873 - 2		59.70		9.24		6.12	59.62
873 - 3		59.75		8.76		6.58	59.50
873 - 4		59.87		6.40		8.59	60.25
873 - 5		61.99		6.45		5.77	62.07
874 - 1		57.85		7.56		6.13	59.48
874 - 2		57.33		6.47		5.64	56.99
874 - 3		59.45		5.80		7.45	60.04
874 - 4		60.08		8.98		6.35	59.61
874 - 5		60.05		6.34		5.73	59.85
874 - 6		54.84		6.08		7.29	55.50
875 - 0		58.35		7.97		9.93	61.49

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

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

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

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

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

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

ALIGNMENT SHEET 99  
 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
875 - 1	57.67			6.14			8.62			57.82
875 - 2	60.35			8.88			6.26			60.02
875 - 3	64.73			7.66			6.00			64.75
875 - 4	60.12			6.78			9.93			60.62
876 - 0	58.01			6.16			10.50			62.60
876 - 1	61.14			10.08			6.96			60.80
876 - 2	59.69			6.83			10.15			60.27
876 - 3	59.80			6.77			10.15			60.47
876 - 4	60.31			10.00			6.74			59.45
876 - 5	59.87			6.32			5.48			59.42
876 - 6	60.21			6.13			8.80			60.47
876 - 7	57.94			6.67			8.17			62.14
877 - 1	57.93			6.12			8.60			58.49
877 - 2	60.13			9.00			6.38			59.77
877 - 3	60.75			12.27			12.68			60.58
877 - 4	64.90			13.34			11.47			65.30
877 - 5	60.11			8.21			11.64			61.01
877 - 6	60.48			11.62			13.40			59.96
877 - 7	59.35			8.38			11.65			60.20

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

81-1  
 RECORDED - FILED  
*Prasanna*  
 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. Johnson*  
 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 99  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL C  
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DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 5 14 E	45.49	872 -01
2	S 89 55 E	30.08	RM-1
3	S 5 14 W	134.93	872 -02
4	N 89 55 W	63.03	RM-2

814  
 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

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

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

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

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

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

ALIGNMENT SHEET 100  
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
877 - 8	60.43		11.80		13.59		59.93
877 - 9	60.61		11.49		13.48		60.87
877 -10	60.19		17.24		14.40		60.62
877 -11	59.80		8.25		11.67		60.84
877 -12	59.43		11.62		13.46		59.01
877 -13	60.55		11.95		13.39		60.56
877 -14	60.06		13.58		11.61		60.18
878 - 0	58.10		12.77		12.35		63.16
878 - 1	58.53		6.57		10.04		59.15
878 - 2	60.35		12.17		7.55		59.59
878 - 3	60.32		11.90		7.59		59.61
878 - 4	59.56		7.66		11.98		60.04
878 - 5	57.60		4.66		4.32		58.12
878 - 6	59.56		7.88		5.90		59.56
878 - 7	60.07		7.63		5.73		59.62
878 - 8	59.08		4.77		5.82		58.97
878 - 9	59.07		4.62		4.71		59.16
878 -10	60.83		6.40		5.55		60.72
878 -11	59.21		8.06		5.71		58.85
879 - 1	60.68		6.78		5.30		58.59
879 - 2	60.35		6.41		5.48		58.77
879 - 3	59.41		4.68		4.28		59.46
879 - 4	62.72		4.64		5.58		62.76
879 - 5	59.58		7.82		6.11		59.50
879 - 6	60.23		7.45		6.08		59.59
879 - 7	59.59		4.68		5.59		59.60
879 - 8	59.43		4.58		4.47		59.46
879 - 9	59.92		7.97		5.72		59.56
879 -10	59.73		7.68		5.69		59.37
879 -11	59.36		4.77		5.70		59.15

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

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

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

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

ALIGNMENT SHEET 100  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL A AND B  
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POINT ID	VSM-1	BRG RM1	DIST	VSM-2	BRG RM2	DIST	VSM-3	BRG RM3	DIST	VSM-4
879 -12	58.70			4.56			5.52			59.17
879 -13	60.09			7.49			6.02			59.74
879 -14	59.94			7.40			5.99			59.72
879 -15	59.54			4.87			5.79			59.74
880 - 0	58.28			4.19			6.30			60.64
880 - 1	60.67			4.60			5.61			61.27
880 - 2	59.74			8.63			6.46			59.44
880 - 3	60.00			8.83			6.12			59.53
880 - 4	59.55			4.94			5.77			59.72
880 - 5	59.33			5.77			3.06			59.40
880 - 6	60.48			12.22			7.30			59.80
880 - 7	60.48			10.17			6.94			59.62
880 - 8	59.74			4.86			5.61			59.43
881 - 0	32.41			9.35			9.08			33.84
882 - 0	37.72			9.15			9.89			37.90
883 - 1	59.70			4.49			4.26			58.16
883 - 2	60.24			9.61			7.15			60.14
883 - 3	60.99			9.95			6.79			60.02
883 - 4	59.97			5.78			3.09			59.35
883 - 5	60.16			8.58			6.40			59.92
883 - 6	59.80			5.78			7.58			60.10
883 - 7	58.27			5.50			6.35			61.63
884 - 1	55.81			6.24			8.70			56.42
884 - 2	59.83			6.30			5.74			59.72
884 - 3	59.83			6.52			8.83			59.98
884 - 4	59.77			9.85			6.98			60.25
884 - 5	60.10			12.19			7.51			59.69
884 - 6	59.71			7.51			11.94			60.16
884 - 7	59.28			7.74			11.82			59.92
884 - 8	59.91			12.27			7.87			59.42

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  
*Uitima*  
 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  
*Prannon*  
 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. Bilton*  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503



ALIGNMENT SHEET 100  
 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
884 - 9	59.66				11.85				8.29				59.39
884 -10	60.32				7.71				11.84				60.80
884 -11	59.91				7.73				12.30				60.34
884 -12	60.07				12.10				7.75				59.76
884 -13	60.35				12.06				7.62				59.74

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

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

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

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

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

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

ALIGNMENT SHEET 101  
 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
884 -14	59.58		7.73		12.30		60.20
884 -15	61.00		12.08		7.48		59.89
884 -16	59.78		7.83		12.08		60.32
884 -17	59.44		7.02		9.79		60.42
884 -18	60.15		10.00		6.41		59.40
885 - 0	59.67		6.80		10.09		60.31
885 - 1	58.58		6.67		10.03		62.11
885 - 2	60.02		7.63		6.03		59.72
885 - 3	63.02		11.95		7.56		61.97
885 - 4	59.68		7.56		11.85		60.23
885 - 5	60.63		11.93		7.60		59.78
885 - 6	59.79		7.08		9.89		60.44
885 - 7	54.68		4.84		5.76		54.83
885 - 8	59.77		7.56		6.04		59.47
885 - 9	56.79		7.73		5.91		53.36
886 - 1	56.54		7.49		5.97		53.97
886 - 2	54.16		5.88		3.00		54.02
886 - 3	60.09		6.30		5.58		59.58
886 - 4	59.45		6.23		7.11		59.37
886 - 5	59.57		7.53		4.25		59.11
886 - 6	58.41		4.91		5.79		58.29
886A- 1	59.14		4.86		5.78		59.52
886A- 2	60.06		7.80		5.65		60.17
886A- 3	63.70		7.83		5.81		63.36
886A- 4	59.86		4.40		4.43		59.29
886A- 5	54.15		4.60		4.61		54.17
886A- 6	59.48		6.48		5.60		59.37
886A- 7	59.97		6.30		5.60		59.47
886A- 8	59.95		4.34		4.44		59.93
886A- 9	59.45		6.22		5.65		59.44

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

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

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

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

ALIGNMENT SHEET 101  
 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
8868- 1	60.34			7.46			5.83			59.21
8868- 2	60.36			6.56			5.54			59.88
8868- 3	63.33			4.43			4.38			62.74
8868- 4	60.10			6.97			10.03			60.27
8868- 5	62.76			6.80			10.01			66.86
8868- 6	59.59			3.29			5.99			59.76
888		S 55 32 E	36.02		N 72 34 W	99.67		N 32 55 W	101.29	
889		S 65 18 E	74.04		N 78 58 W	53.89		N 24 24 W	59.39	
890		S 68 11 E	97.67		N 85 29 W	64.66		N 45 4 W	68.28	
890 - 1	58.75			5.93			2.97			58.82
890 - 2	59.79			10.12			6.73			59.32
890 - 3	59.73			10.03			6.62			58.63
890 - 4	60.07			6.09			2.83			59.75
890 - 5	58.65			8.90			6.00			58.12
890 - 6	59.73			6.31			8.48			60.02
890 - 7	59.71			7.63			12.21			60.29
890 - 8	60.25			12.20			7.75			59.98
890 - 9	59.65			7.48			11.96			60.58
890 -10	60.36			12.12			7.52			60.04
890 -11	60.35			9.94			6.71			59.81
890 -12	60.00			6.79			10.17			60.46
890 -13	57.92			7.60			5.98			57.64
891 - 1	59.31			8.94			6.22			57.22
891 - 2	58.42			7.44			6.19			58.23
891 - 3	55.00			5.96			7.35			55.10
891 - 4	54.26			6.12			7.76			56.09
892 - 1	53.91			6.03			8.83			56.96
892 - 2	54.92			5.65			6.07			55.52
892 - 3	58.78			6.08			8.80			59.43
892 - 4	60.20			8.68			6.25			59.55

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

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

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

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

ALIGNMENT SHEET 101  
REFERENCE MONUMENTS  
3 JULY 79

DETAIL C  
-----

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 8 21 E	2785.15	890 -00
2	S 0 05 E	490.01	RM-1
3	S 8 21 W	29.05	890 -01
4	N 0 05 W	566.07	RM-2

DETAIL C  
-----

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 8 23 E	266.30	890 -08
2	S 89 58 E	35.41	RM-1
3	S 8 23 W	1173.00	890 -09
4	N 89 58 W	79.79	RM-2

DETAIL C  
-----

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 8 22 E	1073.03	890 -10
2	S 89 57 E	31.61	RM-1
3	S 8 22 W	186.14	890 -11
4	N 89 57 W	96.35	RM-2

81-1

RECORDED - FILED  
*Vahby* 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 P.M.  
Requested by AS/DNR  
703 W. NORTHERN LTS.  
ANCHORAGE, AK 99503

81-1

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

81-1

RECORDED - FILED  
*Prannal* 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. Wilson* 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 102  
 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
892 - 5	59.70				8.96				6.56				59.38
893 - 1	60.63				9.94				6.79				60.05
893 - 2	59.79				6.27				8.73				59.98
893 - 3	60.89				4.31				4.50				60.79
893 - 4	59.71				6.72				10.55				60.09
893 - 5	59.57				6.83				10.01				60.92
893 - 6	59.91				5.59				4.58				60.20
894		N 45 21 E		101.33		N 84 7 E		72.33		N 43 37 W		81.47	
895		N 79 48 E		68.20		S 44 17 W		32.32		N 63 10 W		34.08	
896		S 82 41 E		81.69		S 40 18 W		50.51		N 49 4 W		73.80	
897		N 63 54 E		66.14		S 34 56 W		43.14		N 88 6 W		46.14	
898		N 34 3 E		72.22		S 70 18 E		74.54		S 89 4 W		93.52	
899		N 53 54 E		68.38		S 67 19 E		78.33		S 79 27 W		72.10	
900		N 35 59 E		57.97		S 63 7 E		63.52		S 79 9 W		71.32	

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 0 28 W	2202.85	894 - 0
	POT	S 0 28 E	4621.14	895 - 0
		N 67 21 E	72.61	RM-1
		S 51 19 W	43.60	RM-2
		N 61 6 W	46.83	RM-3

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

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

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

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

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

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

ALIGNMENT SHEET 102  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 0 28 W	4552.32	894 - 0
	POT	S 0 28 E	2271.67	895 - 0
		S 84 27 E	80.60	RM-1
		S 51 51 W	56.67	RM-2
		N 78 19 W	39.48	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 10 26 W	2132.57	895 - 0
	POT	S 10 26 E	2415.97	896 - 0
		N 73 4 E	66.45	RM-1
		S 32 38 W	41.14	RM-2
		N 60 36 W	41.70	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 7 49 W	1983.46	898 - 0
	POT	S 7 49 E	1463.51	899 - 0
		N 44 0 E	47.97	RM-1
		S 64 51 E	46.27	RM-2
		S 89 57 W	73.22	RM-3

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

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

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

ALIGNMENT SHEET 102  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	N 4 52 W	2432.84	900 - 0
	POT	S 4 52 E	9596.82	901 - 0
		N 37 44 E	64.07	RM-1
		S 69 59 E	54.47	RM-2
		N 89 18 W	61.36	RM-3

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

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

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

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

79

ALIGNMENT SHEET 103  
 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
901	N 54 59 E			60.67	S 81 5 E			60.80	S 58 12 W			58.70	
902	N 41 25 E			36.22	S 64 32 E			47.00	N 86 31 W			75.15	
903	N 57 39 E			40.33	S 34 41 E			39.27	S 86 36 W			84.96	
904	S 82 9 E			71.03	S 49 3 E			81.46	N 36 10 W			78.44	
905	S 79 11 E			41.55	S 14 59 E			73.44	N 82 41 W			98.29	
906	S 83 46 E			59.42	S 42 13 E			70.23	N 36 16 W			73.47	
907	N 56 41 E			82.32	S 9 56 E			73.91	N 30 17 W			117.10	
908	S 80 41 E			54.13	S 21 16 E			89.75	N 33 54 W			79.00	
908A	N 88 33 E			67.04	S 47 29 E			69.85	N 53 28 W			79.77	
909	N 38 40 E			62.72	S 89 55 E			52.82	N 85 48 W			72.60	
910	N 71 33 E			54.92	S 41 16 E			58.26	N 43 12 W			152.16	
911	N 73 4 E			73.48	S 49 48 E			75.98	S 64 9 W			91.04	
912	N 41 5 E			60.19	S 76 17 E			64.07	S 80 42 W			88.47	
913	N 24 45 E			68.51	S 72 58 E			76.55	N 86 27 W			83.46	
914	N 25 39 E			95.57	N 69 38 E			50.83	S 76 9 W			87.28	

DETAIL C  
 -----

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 31 14 E	1568.32	905 -00
2	S 89 59 E	105.03	RM-1
3	S 31 14 W	734.26	906 -00
4	N 89 59 W	127.00	RM-2

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

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

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

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

80



ALIGNMENT SHEET 103  
REFERENCE MONUMENTS  
3 JULY 79

DETAIL C  
-----

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 7 33 E	4158.16	906 -00
2	S 89 58 E	53.76	RM-1
3	S 7 33 W	227.85	907 -00
4	N 89 58 W	69.64	RM-2,

DETAIL E  
-----

DETAIL

E-1

OBJECT	BEARING	DISTANCE	OBJECT
POT	N 4 52 W	5223.83	900 - 0
POT	S 4 52 E	6805.83	901 - 0
	N 53 0 E	51.10	RM-1
	S 72 53 E	46.38	RM-2
	S 88 19 W	67.36	RM-3

DETAIL E  
-----

DETAIL

E-2

OBJECT	BEARING	DISTANCE	OBJECT
POT	N 4 52 W	7487.06	900 - 0
POT	S 4 52 E	4542.60	901 - 0
	N 52 55 E	58.51	RM-1
	S 69 54 E	51.79	RM-2
	N 79 18 W	77.32	RM-3

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

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

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

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

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

ALIGNMENT SHEET 103  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 4 52 W	9780.71	900 - 0
	POT	S 4 52 E	2248.95	901 - 0
		S 86 39 E	61.14	RM-1
		S 67 10 W	65.59	RM-2
		N 62 30 W	73.79	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 7 33 E	2632.73	906 - 0
	POT	S 7 33 W	1753.28	907 - 0
		N 71 10 E	58.86	RM-1
		S 54 50 E	69.40	RM-2
		N 62 20 W	74.97	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	N 7 18 W	2260.50	913 - 0
	POT	S 7 18 E	1867.68	914 - 0
		N 40 18 E	58.67	RM-1
		S 58 2 E	55.23	RM-2
		S 85 41 W	67.41	RM-3

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

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

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

81-1  
 RECORDED - FILED  
*A. Sultan* REC. DIST.  
 DATE 1-7 1981  
 TIME 2:13 P.M. 82  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 103  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-6	POT	N 20 59 W	1505.86	914 - 0
	POT	S 20 59 E	2447.05	915 - 0
		N 37 34 E	47.58	RM-1
		S 66 37 E	59.92	RM-2
		S 66 48 W	70.15	RM-3

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

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

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

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

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

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

83

ALIGNMENT SHEET 104  
 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	
915	N 6	5 E	103.85	S 25	52 W	103.29	N 58	33 W	123.54						
916	N 10	49 E	87.41	N 54	4 E	70.23	S 42	58 W	64.00						
917	N 41	15 E	89.09	S 25	17 W	44.66	N 85	13 W	61.16						
918	N 14	37 E	91.08	N 55	22 E	67.52	S 14	1 W	110.45						
919	N 19	1 E	89.05	N 83	55 E	82.65	S 31	45 W	60.16						
920	N 46	3 E	74.85	S 33	11 W	68.22	S 82	40 W	75.92						
921	N 18	41 E	141.55	N 56	19 E	110.52	N 87	54 E	126.75						
922	N 79	53 E	74.39	S 36	13 W	123.34	S 76	56 W	107.03						
923	S 2	51 E	87.03	S 62	30 W	49.11	N 56	0 W	75.35						
924	N 51	3 E	66.66	S 34	19 W	59.17	S 88	31 W	68.66						

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 38 38 W	2910.16	915 - 0
	POT	S 38 38 E	8410.62	916 - 0
		N 12 16 E	88.22	RM-1
		S 65 44 E	66.90	RM-2
		S 7 30 W	101.85	RM-3

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

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

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

ALIGNMENT SHEET 104  
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 3 JULY 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 38 38 W	5200.57	915 = 0
	POT	S 38 38 E	6120.21	916 = 0
		N 20 58 E	156.20	RM-1
		N 54 10 E	146.97	RM-2
		N 86 17 E	147.57	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 38 38 W	7920.77	915 = 0
	POT	S 38 38 E	3400.01	916 = 0
		N 14 12 E	166.08	RM-1
		N 45 41 E	133.78	RM-2
		N 89 30 E	133.46	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 45 52 W	2341.94	917 = 0
	POT	S 45 52 E	1531.76	918 = 0
		N 1 23 W	93.54	RM-1
		N 44 21 E	65.02	RM-2
		S 82 55 E	101.58	RM-3

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

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

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

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 3 JULY 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	N 32 53 W	1673.41	924 - 0
	POT	S 32 53 E	2209.30	924 - 1
		N 32 40 E	76.51	RM-1
		S 13 29 W	62.51	RM-2
		S 74 14 W	49.13	RM-3

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

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

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

ALIGNMENT SHEET 105  
 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
924 - 1	63.34		8.41		8.52		63.54
924 - 2	60.31		17.23		7.73		59.68
924 - 3	65.89		17.14		7.53		63.34
924 - 4	60.98		8.55		8.29		60.21
924 - 5	62.00		17.98		7.08		59.48
925 - 1	63.99		18.23		6.46		59.23
925 - 2	62.53		17.75		7.34		59.59
925 - 3	69.42		11.45		8.39		68.74
925 - 4	59.50		7.84		17.01		61.07
925 - 5	59.95		8.38		16.67		62.25
925 - 6	61.35		17.96		6.37		59.48
925 - 7	59.79		7.03		17.68		62.00
925 - 8	61.88		18.67		6.29		59.85
925 - 9	60.39		14.00		10.90		59.20
925 - 10	60.78		7.78		17.24		63.04
926 - 0	58.20		7.56		17.39		65.61
926 - 1	62.62		5.91		3.02		62.50
926 - 2	59.83		7.60		5.86		59.53
926 - 3	59.96		7.68		5.92		59.47
926 - 4	59.61		4.31		4.52		59.59
926 - 5	59.43		4.81		5.74		59.39
926 - 6	59.79		7.68		5.91		59.24
926 - 7	60.24		7.38		5.88		59.61
926 - 8	59.74		4.70		5.64		59.66
926 - 9	59.64		9.35		5.73		59.36
926 - 10	61.15		8.96		6.30		59.07
927 - 1	61.47		8.74		6.14		58.58
927 - 2	60.32		8.09		5.40		59.52
927 - 3	65.50		31.02		14.20		61.61
927 - 4	56.50		37.52		7.78		64.30

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

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

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

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

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

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

ALIGNMENT SHEET 105  
 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
927 - 5	68.95			34.04			11.30			60.50
927 - 6	66.29			25.01			20.27			62.35
927 - 7	60.60			6.84			38.70			71.15
927 - 8	19.22			61.45			59.52			5.90
927 - 9	60.00			9.96			6.89			59.57
927 -10	59.83			6.35			8.71			59.87
927 -11	59.36			4.37			5.95			59.44
928 - 1	58.60			5.56			7.87			60.15
928 - 2	58.69			5.98			7.48			60.93
928 - 3	59.58			5.75			4.87			59.71
928 - 4	61.25			8.81			6.36			60.96
928 - 5	59.15			6.40			8.72			59.95
928 - 6	58.94			5.93			3.10			59.38
928 - 7	60.15			12.16			7.62			59.50
928 - 8	60.71			12.18			7.73			59.56
928 - 9	59.62			4.40			4.46			59.30
929		N 82 37 E	66.60		S 54 56 W	69.14		N 58 37 W	67.14	
930		N 89 9 E	62.42		S 28 20 E	91.41		N 51 23 W	67.00	
930A		N 68 43 E	267.81		S 80 54 E	186.28		S 48 41 E	151.47	
931		N 65 4 E	145.63		S 74 34 E	123.47		S 60 28 W	41.83	
932		N 26 55 E	164.44		N 76 7 E	102.04		S 28 33 E	147.43	

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

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

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

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

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

81-1  
 RECORDED - FILED  
*A. B. H.* REC. DIST. 88  
 DATE 1-7 1981  
 TIME 2:13 P.M.  
 Requested by AS/DNR  
 703 W. NORTHERN LTS.  
 ANCHORAGE, AK 99503



ALIGNMENT SHEET 105  
 REFERENCE MONUMENTS  
 3 JULY 79

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 7 44 W	2179.38	928 - 9
	POT	S 7 44 E	1250.26	929 - 0
		N 57 53 E	77.79	RM-1
		S 40 49 W	62.86	RM-2
		N 39 19 W	84.89	RM-3

DETAIL E  
 -----

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 0 42 E	2318.90	929 - 0
	POT	S 0 42 W	1714.40	930 - 0
		S 68 31 E	75.91	RM-1
		S 56 5 W	64.96	RM-2
		N 42 44 W	91.79	RM-3

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

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

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

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

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

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