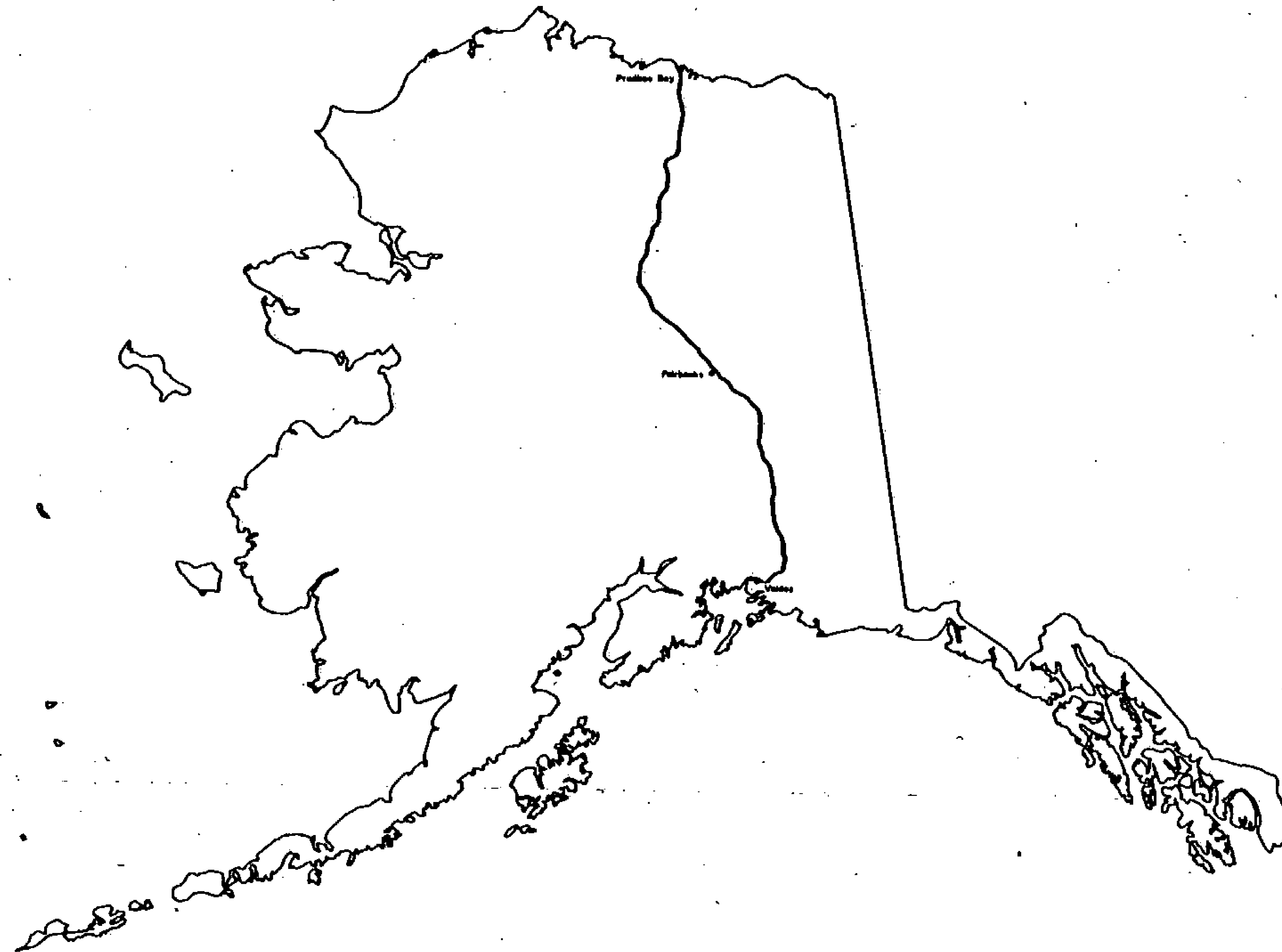


TRANS-ALASKA PIPELINE RIGHT-OF-WAY WIDTHS



prepared by
OCEAN TECHNOLOGY LTD.

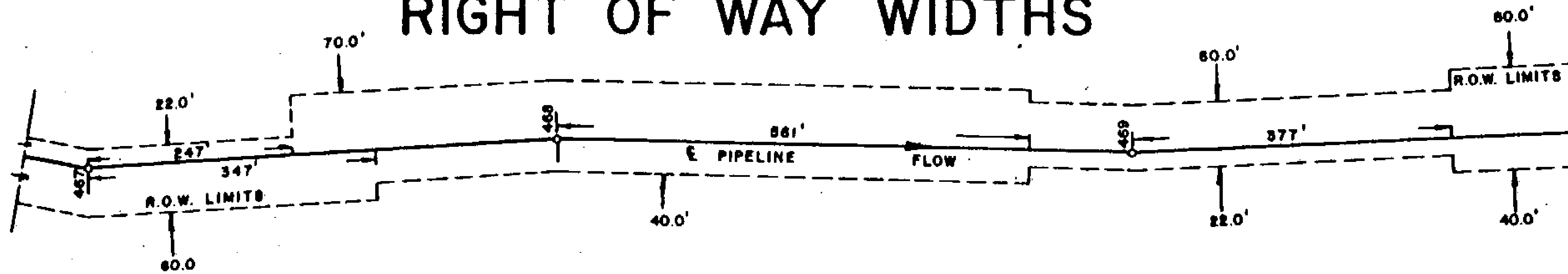
Alyeska pipeline

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
SOHIO PIPELINE COMPANY
UNION ALASKA PIPELINE COMPANY

SEC. 14 A.S. 136-143

RIGHT OF WAY WIDTHS



TYPICAL SCHEDULE

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

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

RECORDED - FILED

Valley

DATE 1-12 1981

TIME 10:10 A M

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

RECORDED - FILED

Clinton

DATE 1-12 1981

TIME 10:20 A M

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

RECORDED - FILED

Zainlamb

DATE 1-7 1981

TIME 1:39 P M

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

RECORDED - FILED

Brown

DATE 1-7 1981

TIME 2:13 P M

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

RECORDED - FILED

Ram park

DATE 1-7 1981

TIME 2:13 P M

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

RECORDED - FILED

A. Hill

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
 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 Page 1
 Chitma REC. DIST.
 DATE 1-12 1981
 TIME 10:20 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
 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
 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
 Kankank 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. 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)

E Structural Overfill for Pipe Restraint

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

E 1 Workpad and V.S.M. Insulation

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

E 2 Transverse Levees and Cross Drainage Area

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

E 3 Soft Areas of Workpad

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

E 4 Sub Drains and Monitoring Hess Creek Approach

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

E 5 Denali Fault

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

E 11 Remedial Repair Zone

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

E 6 Cut Sections

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

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

81-1
~~RECORDED - FILED~~
K. Miller REC. DIST.
Page 17 19 81
DATE TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

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

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

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

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

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

E 7 Side Fills

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

E 8 Ptarmigan Drop

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

E 9 Thompson Pass and Keystone Canyon

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

81-1
RECORDED - FILED
Larabomb 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

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.

81-1
RECORDED - FILED
Hillman REC. DIST.
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

G 2 Fuel Gas Line

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

G 3 Fuel Gas Line

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

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

81-1
RECORDED - FILED
Vatky 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

H Pad Widening at Access Road

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

I Insulation Box

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

I 1 Insulated Pipe Burial

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

P Pump Station

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

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

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

PP-A Private Property

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

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

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

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

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

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

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

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

V Valve Sites

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

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

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

814
 Page 5
RECORDED - FILED
Chitma
 DATE 1-12 1981 REC. DIST. _____
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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.

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

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

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

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

G-100 SERIES ALIGNMENT SHEET 136
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION
		RIGHT	LEFT		
FEDERAL LAND ***					
MATCH LINE					
		150	125	40080+00	(B)
1184	1791.			40081+00	(B)
		42	12	40116+00	(B)
1185	924.			40116+00	(B-D)
		140	100	40120+00	(B-D)
1185	1229.			40120+00	(B)
		42	12	40149+40	(B)
1187	828.			40149+40	(B-V)
		135	12	40152+75	(B-V)
1187	1163.			40152+75	(B)
		42	12	40195+00	(B)
1190	601.			40195+00	(B-E7)
		42	100	40199+00	(B-E7)
1190	1001.			40199+00	(B)
		42	12	40199+00	(B)
STATE LAND ***					
1198	388.			40295+56	(B)
		75	25	40295+56	(B)
MATCH LINE					
				40380+00	(B)

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

814
RECORDED - FILED
Chama
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
Janbon
REC. DIST. _____
DATE 1-7 1981
TIME 1:31 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

END WIDENING FOR TSINA RIVER CROSSING
BEGIN WIDENING FOR GUIDE BANKS
END WIDENING FOR GUIDE BANKS
N. BDY. REMOTE GATE VALVE 118
S. BDY. REMOTE GATE VALVE 118
BEGIN WIDENING FOR SIDEFILL
END WIDENING FOR SIDEFILL
INT. E. LINE SEC. 1 T8S R2W CRM

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

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

80

G-100 SERIES ALIGNMENT SHEET 136
21 APR 80

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

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

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
FEDERAL LAND *** MATCH LINE				40080+00		
1185	924.	42	12	40116+00	(B)	BEGIN WIDENING FOR GUIDE BANKS
1185	1229.	140	100	40120+00	(B-D)	END WIDENING FOR GUIDE BANKS
1187	828.	42	12	40149+40	(B)	N. BDY. REMOTE GATE VALVE 118
1187	1163.	135	12	40152+75	(B-V)	S. BDY. REMOTE GATE VALVE 118
1190	601.	42	12	40195+00	(B)	BEGIN WIDENING FOR SIDEFILL
1190	1001.	42	100	40199+00	(B-E7)	END WIDENING FOR SIDEFILL
STATE LAND *** MATCH LINE				40295+56	(B)	
1198	388.	75	25	40380+00	(B1)	INT. E. LINE SEC. 1 T8S R2W CRM

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

81-1
RECORDED - FILED
St. Michael 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

G-100 SERIES ALIGNMENT SHEET 137
21 APR 80

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

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

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT V	LEFT V			
STATE LAND *** MATCH LINE				40380+00		
1205	830.90	75	25	40400+43	(B1)	N. BDY. REMOTE GATE VALVE 119
1206	313.	75	135	40403+78	(B1-V)	S. BDY. REMOTE GATE VALVE 119
1207	213.	75	25	40407+61	(B1)	INT. R/W LINE RICHARDSON HWY. X-ING
1207	514.	75	25	40410+62	(B1)	INT. R/W LINE RICHARDSON HWY. X-ING
1214	411.50	75	25	40555+59	(B1)	BEGIN WIDENING FOR TSINA RIVER REVETMENT SEE DETAIL DWG.
1214	686.75	75	200	40558+34	(B1-D)	END WIDENING FOR TSINA RIVER REVETMENT, BEGIN GUIDE BANK
1214	859.57	75	25	40560+07	(B1-D)	END GUIDE BANK
1214	6143.	75	25	40612+90	(B1)	BEGIN ACCESS TO TSINA GUIDE BANK, SEE DETAIL DWG.
1215	26.	75	25	40613+41	(B1-D)	END ACCESS TO TSINA GUIDE BANK
1216A	367.	75	25	40645+68	(B1)	N. BDY. CHECK VALVE 120
1216A	532.	75	135	40647+33	(B1-V)	S. BDY. CHECK VALVE 120
MATCH LINE		75	25	40670+00	(B1)	

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

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

10

G-100 SERIES ALIGNMENT SHEET 138
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	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
STATE LAND *** MATCH LINE				40670+00		
1220	1157.	75	25	40703+46	(B1)	BEGIN WIDENING PTARMIGAN DROP
1220	1757.	75	200	40709+46	(B1-E8)	END WIDENING PTARMIGAN DROP
1224	3930.78	75	25	40835+10	(B1)	BEGIN GUIDE BANK, SEE DETAIL DWG.
1224	4191.86	75	25	40837+72	(B1-D)	END GUIDE BANK
1224A	85.	75	25	40851+38	(B1)	BEGIN CROSSOVER
1224B	185.	50	50	40852+38	(B1-C)	END CROSSOVER
1227A	99.	25	75	40886+89	(B1)	BEGIN CROSSOVER
1227A	199.	50	50	40887+89	(B1-C)	END CROSSOVER
1229	2541.	75	25	40939+00	(B1)	BEGIN WIDENING FOR THOMPSON PASS
MATCH-LINE		300	200	40950+00	(B1-E9)	

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

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

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

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

G-100 SERIES ALIGNMENT SHEET 139
21 APR 80

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

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 99503

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		DIRECTION OF FLOW RIGHT	DIRECTION OF FLOW LEFT			
STATE LAND ***						
MATCH LINE				40950+00	(B1-E9)	
1229	4192.	300	200	40960+00	(B1-E9)	END WIDENING FOR THOMPSON PASS
1229	5148.	75	25	40969+47	(B1)	INT. R/W RICHARDSON HWY
1229	5455.	75	25	40972+54	(B1)	INT. R/W RICHARDSON HWY
1230	2605.	75	25	41006+31	(B1)	N. BDY. REMOTE GATE VALVE 121
1230	2940.	135	25	41009+66	(B1-V)	S. BDY. REMOTE GATE VALVE 121
1231	1584.	75	25	41115+27	(B1)	N. BDY. REMOTE GATE VALVE 121A
1231	1919.	135	25	41118+62	(B1-V)	S. BDY. REMOTE GATE VALVE 121A
1232	3956.	75	25	41168+38	(B1)	BEGIN WIDENING FOR LOWE RIVER CROSSING
1232	4154.43	135	25	41170+33	(B1-F)	END WIDENING FOR LOWE RIVER CROSSING
						N. BDY. CHECK VALVE 122
1233	153.	135	25	41171+98	(B1-V)	S. BDY. CHECK VALVE 122
MATCH LINE		75	25	41210+00	(B1)	

81-4
RECORDED - FILED
Bump 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
Rampack 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 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

12

G-100 SERIES ALIGNMENT SHEET 140
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
China REC. DIST.
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
STATE LAND *** MATCH LINE				41210+00		
		75	25		(B1)	
1237	2380.			41242+00		BEGIN WIDENING FOR KEYSTONE CANYON
		300	75		(B1-E9)	
1237	2880.			41247+00		END WIDENING FOR KEYSTONE CANYON
		75	25		(B1)	
1242A	741.			41306+56		BEGIN ROCK CUT AND OVERFILL
		125	75		(B1-E)	
1243.	115.			41310+47		END ROCK CUT AND OVERFILL
		75	25		(B1)	
1246	887.			41355+83		BEGIN WIDENING FOR WORKPAD DRIVEWAY EXTENSION
		75	225		(B1-C1)	
1246	1387.			41360+83		END WIDENING FOR WORKPAD DRIVEWAY EXTENSION
		75	25		(B1)	
1248C	126.31			41396+40		BEGIN GUIDE BANK, SEE DETAIL DWG.
		75	25		(B1-D)	
1248C	259.57			41397+73		END GUIDE BANK
		75	25		(B1)	
1248 C	320.			41398+35		N. BDY. REMOTE GATE VALVE 123
		135	25		(B1-V)	
1248 C	655.			41401+70		S. BDY. REMOTE GATE VALVE 123
		75	25		(B1)	
MATCH LINE				41420+00		

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

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

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

81-1
RECORDED - FILED
H. Salton 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 141
21 APR 80

81-1
RECORDED - FILED
Vady
REC. DIST. _____
DATE 1-7 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

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT			
STATE LAND ***						
MATCH LINE				41420+00		
1249	3105.	75	25	41462+00	(B1)	BEGIN WIDENING FOR GUIDE BANK
1250	359.	200	25	41474+87	(B1-D)	END WIDENING FOR GUIDE BANK
1251	346.	75	25	41480+50	(B1)	BEGIN PROPOSED LOWE RIVER BANK PROTECTION
1255	432.	200	25	41494+50	(B1-D)	END PROPOSED LOWE RIVER BANK PROTECTION
1258	1730.54	75	25	41591+91	(B1)	BEGIN GUIDE BANK, SEE DETAIL DWG.
1258	1866.10	75	25	41593+27	(B1-D)	END GUIDE BANK
1258	2469.03	75	25	41599+27	(B1)	BEGIN GUIDE BANK, SEE DETAIL DWG.
1258	2639.01	75	25	41600+97	(B1-D)	END GUIDE BANK
1260	935.	75	25	41647+18	(B1)	N. BDY. REMOTE GATE VALVE 124
1260	1270.	135	25	41650+53	(B1-V)	S. BDY. REMOTE GATE VALVE 124
MATCH LINE		75	25	41690+00	(B1)	

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

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

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

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

G-100 SERIES ALIGNMENT SHEET 142
21 APR 80

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

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

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS DIRECTION OF FLOW		ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT V	LEFT V			
STATE LAND *** MATCH LINE				41690+00		
		75	25	41759+40	(B1)	
1262	2669.			41759+40		BEGIN WIDENING FOR GUIDE BANK
		75	215	41762+62	(B1-D)	
1262	2991.			41762+62		END WIDENING FOR GUIDE BANK
		75	25	41931+10	(B1)	
1268	2684			41931+10		N. BDY. REMOTE GATE VALVE 125
		135	300	41936+10	(B1-V)	
1268	3184.			41936+10		S. BDY. REMOTE GATE VALVE 125
		75	25	41978+10	(B1)	
1270	1332.			41978+10		R/W OVERLAP RT. USS 213 / R/W 200-04 SEE DETAIL DWG.
		XX	25	41981+00	(B1)	
1270	1622.			41981+00	B1	END R/W OVERLAP RIGHT USS 213
MATCH LINE		75	25	41990+00		

81-1
RECORDED - FILED
Barnon REC. DIST.
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. Gibson 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 143
21 APR 80

POINT I.D. + DISTANCE	HORZ. DISTANCE	R O W WIDTHS		DIRECTION OF FLOW	ASBUILT PIPELINE STATIONING	CODE CLASSIFICATION	COMMENTS
		RIGHT	LEFT				
STATE LAND *** MATCH LINE					41990+00	(B1)	
PRIVATE PROPERTY 1271	350.	75	25		41995+50	(PP-A)	INT. S.E. BDY. USS 212, R/W 200-4, SEE R/W DWG.
1271D	195.61	XX	XX		42033+24	(PP-A)	BEGIN GUIDE BANK LEFT, SEE DETAIL DWG.
1271D	425.85	XX	XX		42035+54	(PP-A)	END GUIDE BANK
STATE LAND *** 1271D	1068.	75	25		42049+00	(B1)	INT. S.W. BDY. USS 632, SEE R/W DWG.
PRIVATE PROPERTY 1274	1233.	XX	XX		42098+00	(PP-A)	INT. E. BDY. USS 633, R/W 200-3.1, SEE R/W DWG.
STATE LAND *** 1275	279.	75	25		42112+00	(B1)	INT. S. BDY. USS 633
1280A	251.	125	25		42163+00	(B1-E10)	BEGIN FORT LISCUM SLIDE EXCEPTION
1282	1470.	XX	XX		42213+12	(PP-A)	INT. E. BDY. USS 3328, VALDEZ TERMINAL SITE.
END ROW DESCRIPTION							

81-1
RECORDED - FILED
Valdez
REC. DIST. _____
DATE 112 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

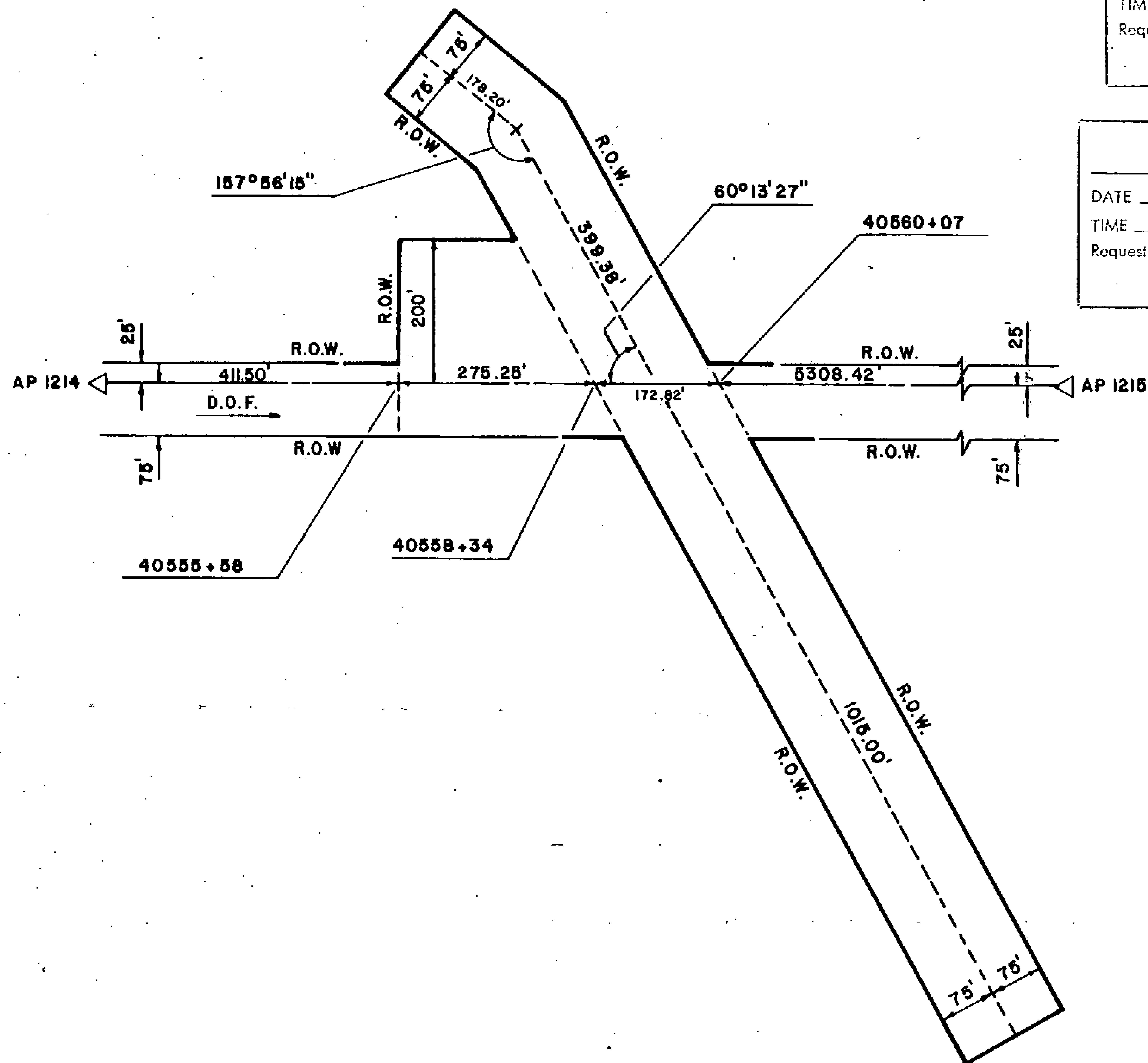
81-1
RECORDED - FILED
Christina
REC. DIST. _____
DATE 1-12 1981
TIME 10:20 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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



81-1
 RECORDED - FILED
Vulders
 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

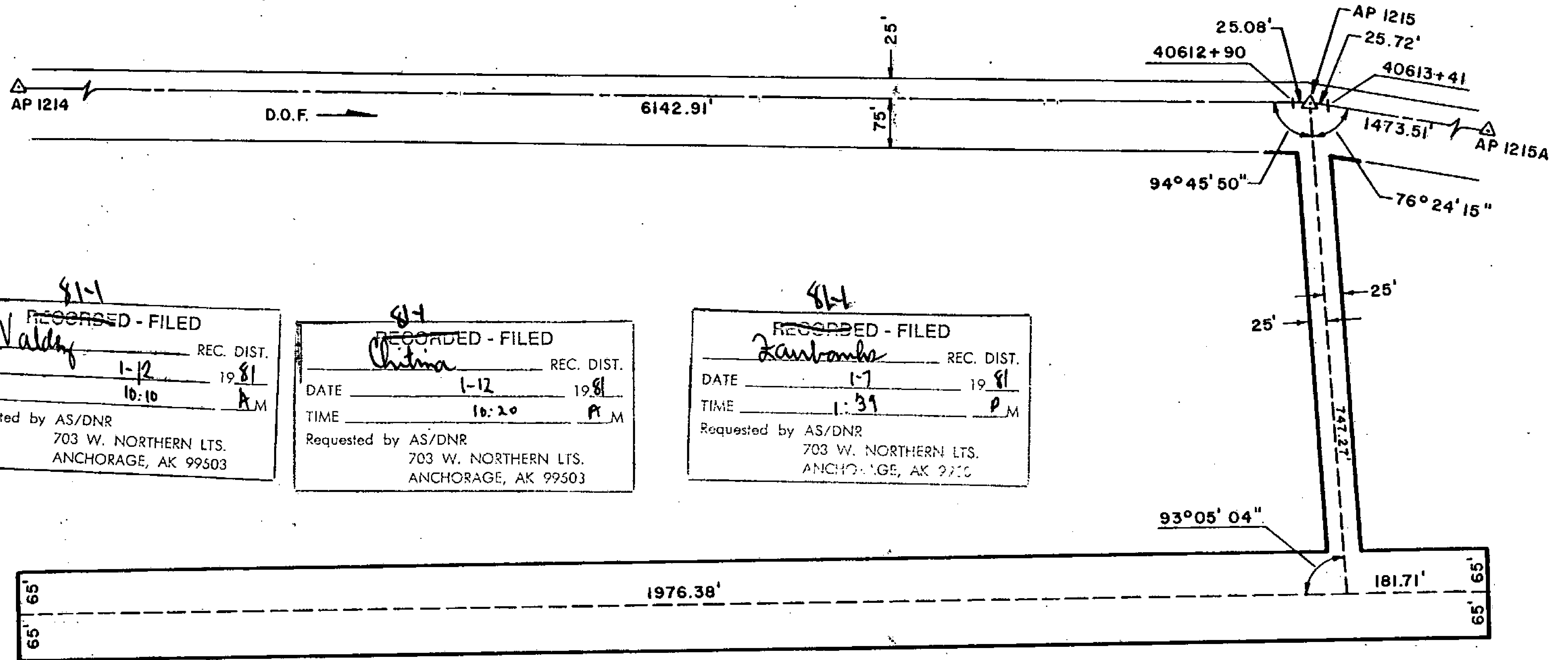
81-1
 RECORDED - FILED
Chitima
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

ALIGNMENT SHEET 137
STATION 40555+59
 FIELD BOOK 175 - 103, PAGE 27 & 28
 FIELD BOOK 140 - 286, PAGE 7 & 8
 SCALE 1" = 200'
 DATE: AUG. 27, 1978



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

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

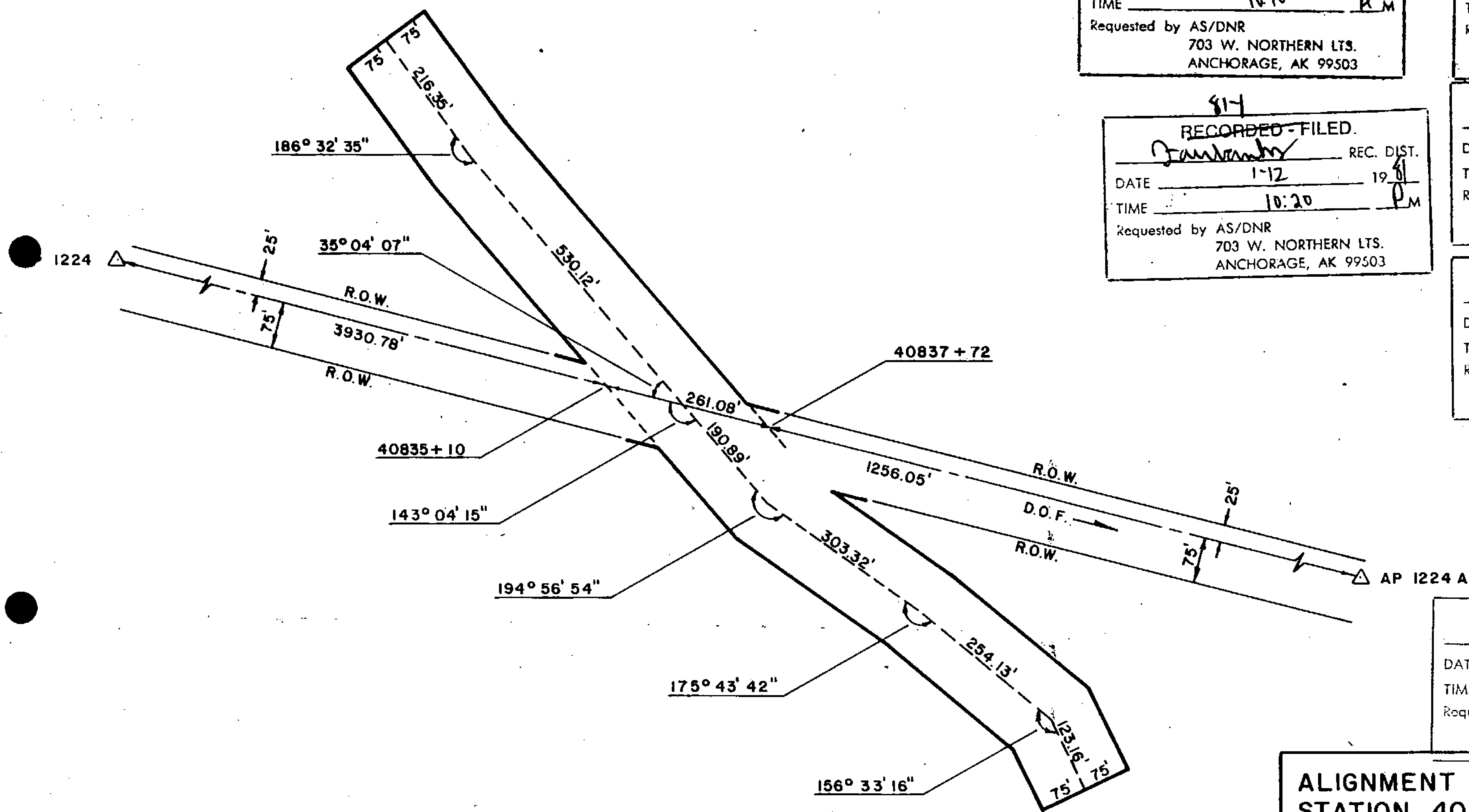
81-1
 RECORDED - FILED
Zambomba
 REC. DIST. _____
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 137
 STATION 40612+90
 FIELD BOOK 175-170, PAGES 4-11
 SCALE: 1" = 200'
 DATE: MAR. 12, 1980



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 1:39 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

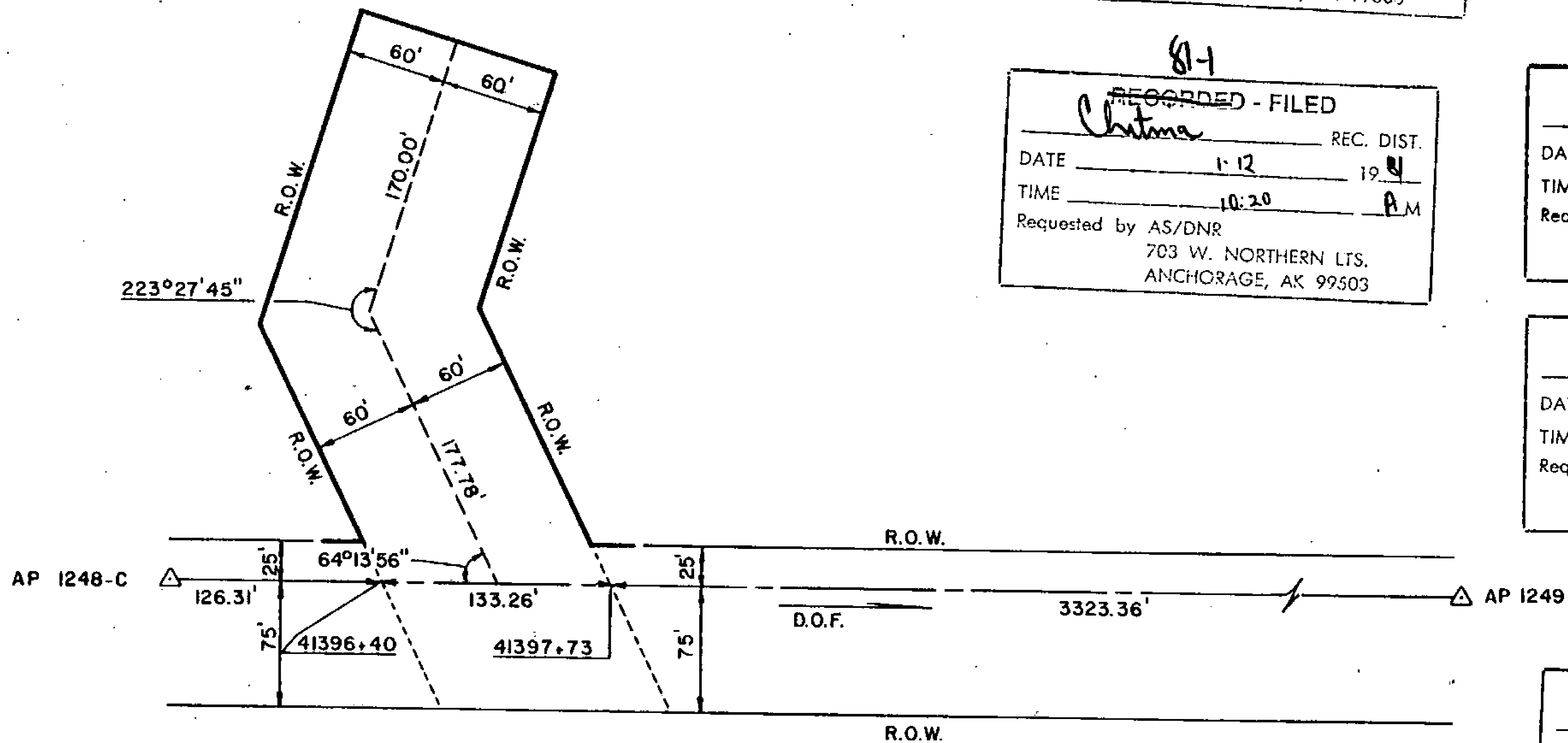
81-1
RECORDED - FILED
Brandon REC. DIST.
 DATE 1-12 1981
 TIME 10:20 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 138
STATION 40835+10
 FIELD BOOK 175 - 103, PAGE 16 - 18
 SCALE: 1" = 200'
 DATE: AUG. 27, 1978



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

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

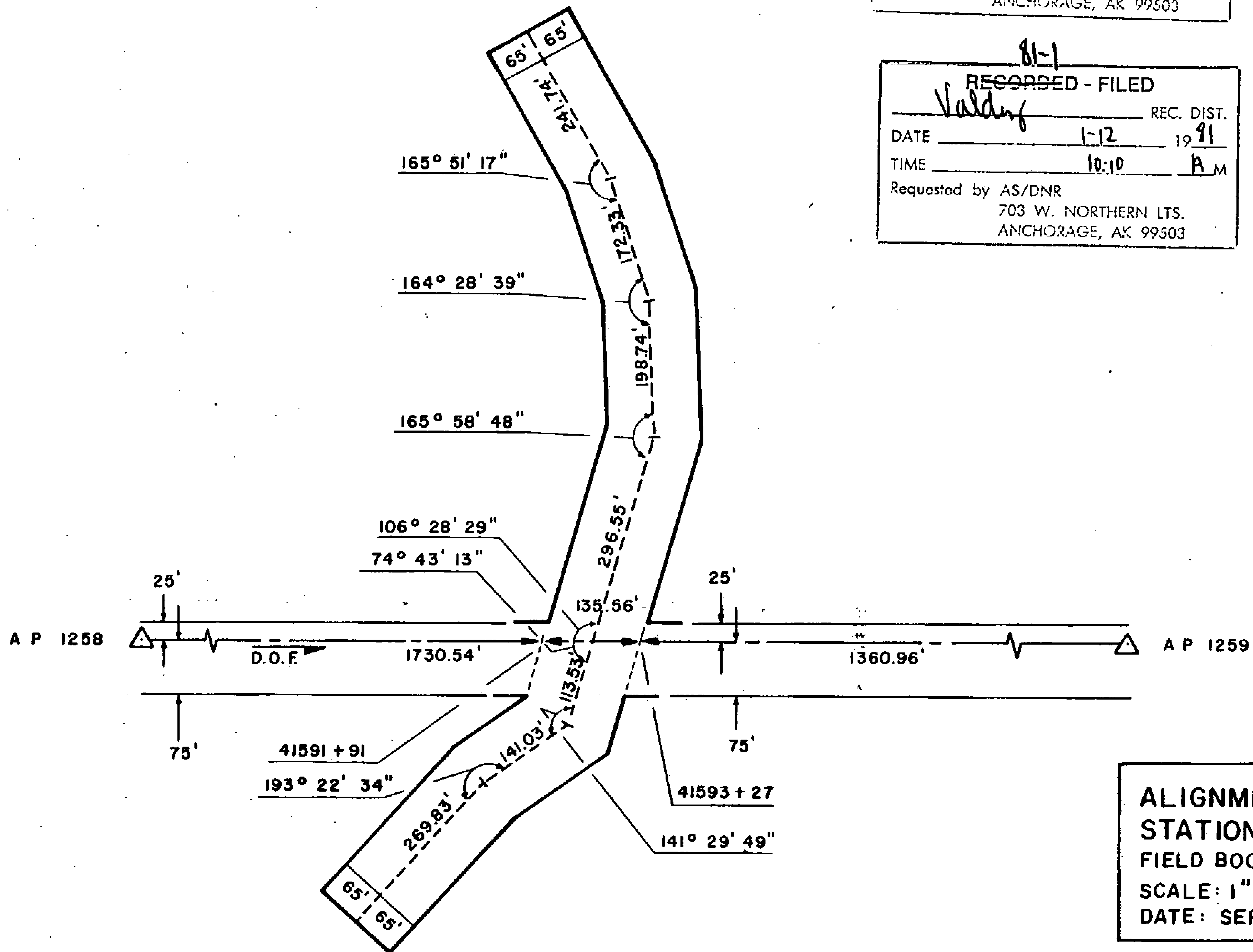
81-1
RECORDED - FILED
Chitna
 REC. DIST. _____
 DATE 1-12 1981
 TIME 10:20 P.M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 140
STATION 41396+40
 FIELD BOOK 175-104, PAGE 2
 FIELD BOOK 175-103, PAGE 30
 SCALE 1" = 100'
 DATE AUG. 30, 1978



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

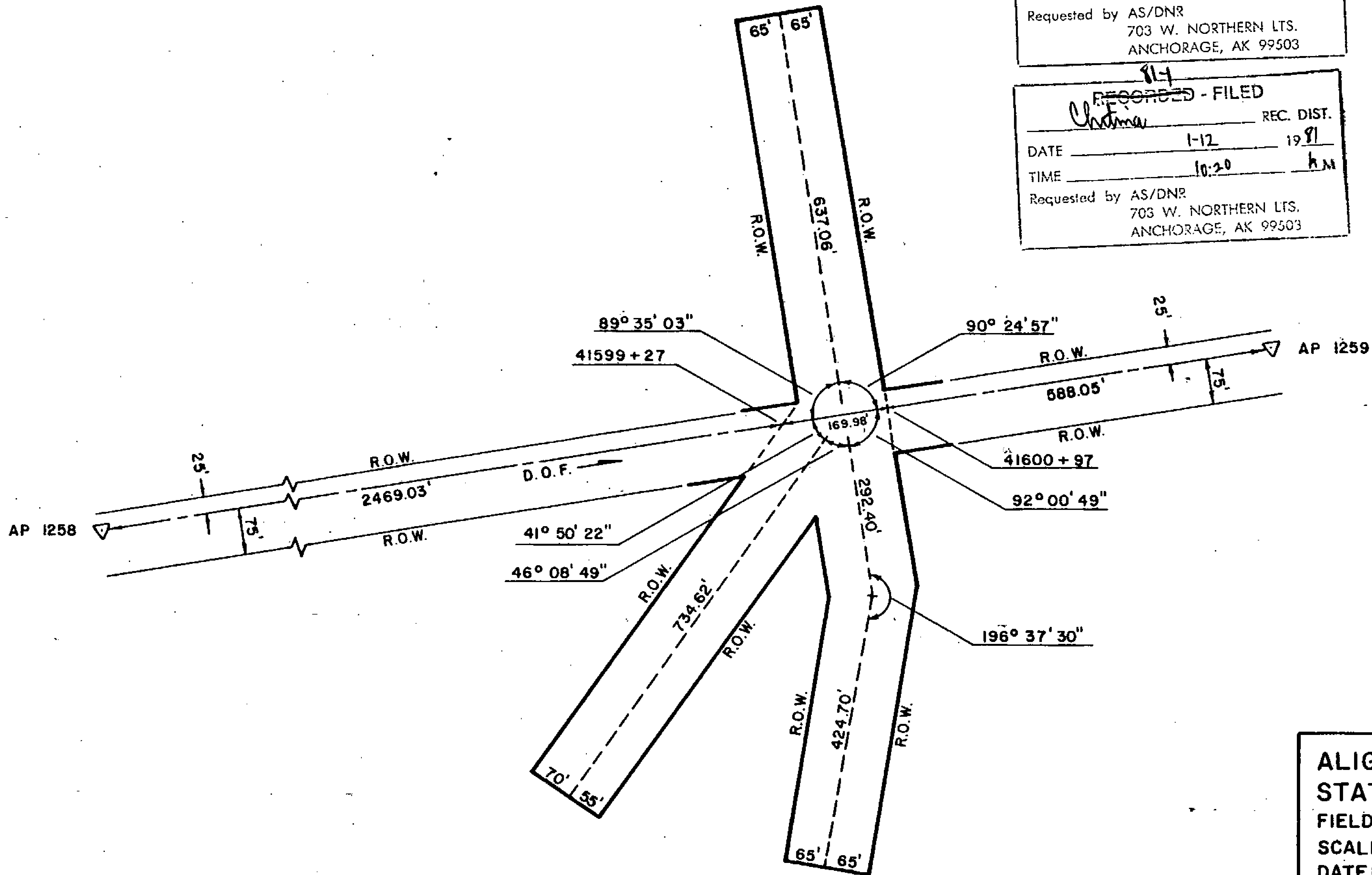
81-1
 RECORDED - FILED
Chama
 REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 141
 STATION 41591+91
 FIELD BOOK 175-103, PAGE 35-37
 SCALE: 1" = 200'
 DATE: SEPT. 11, 1978



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

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

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

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

ALIGNMENT SHEET 141
STATION 41599 + 27
 FIELD BOOK 175-105, PAGE 1 & 2
 SCALE: 1" = 200'
 DATE: SEPT. 11, 1978

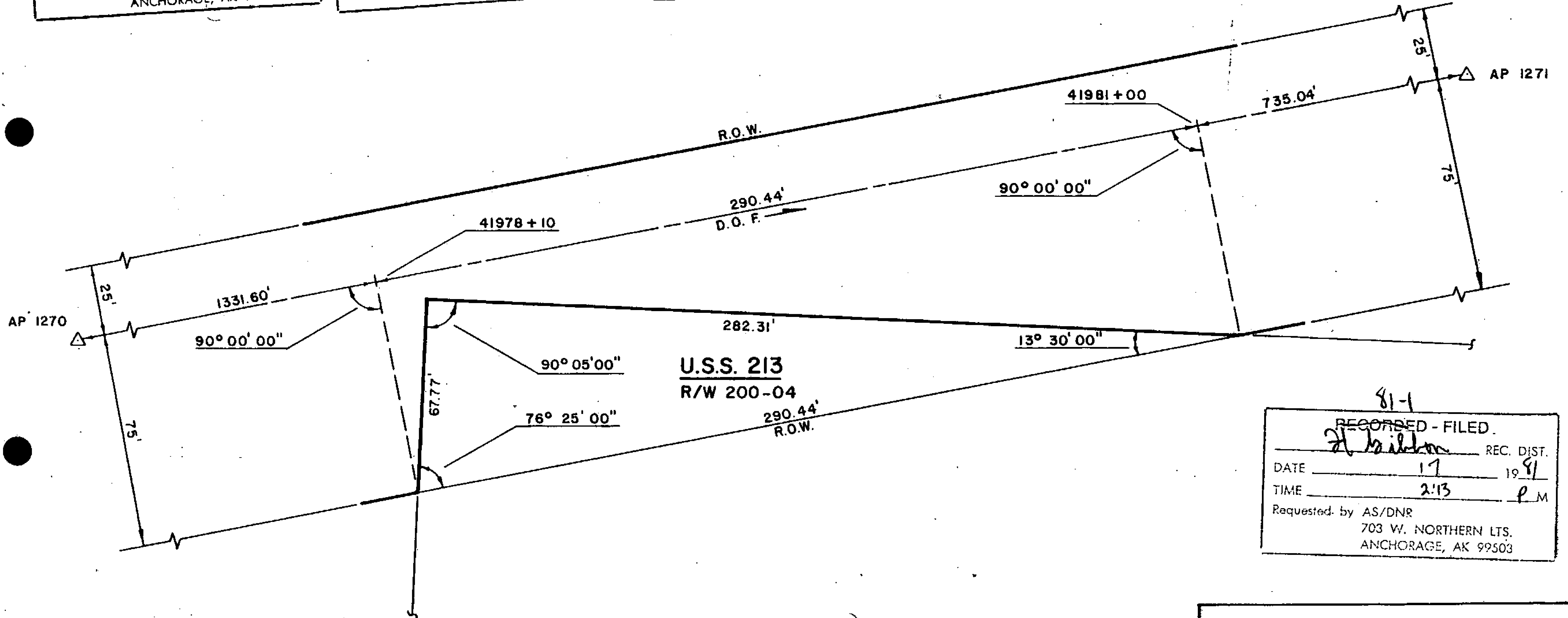
81-1
RECORDED - FILED
Valdez REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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



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

ALIGNMENT SHEET 142
STATION 41978 + 10
 FIELD BOOK 200-31, PAGE 12 & 41
 SCALE: 1" = 40'
 DATE: JUNE 6, 1977

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

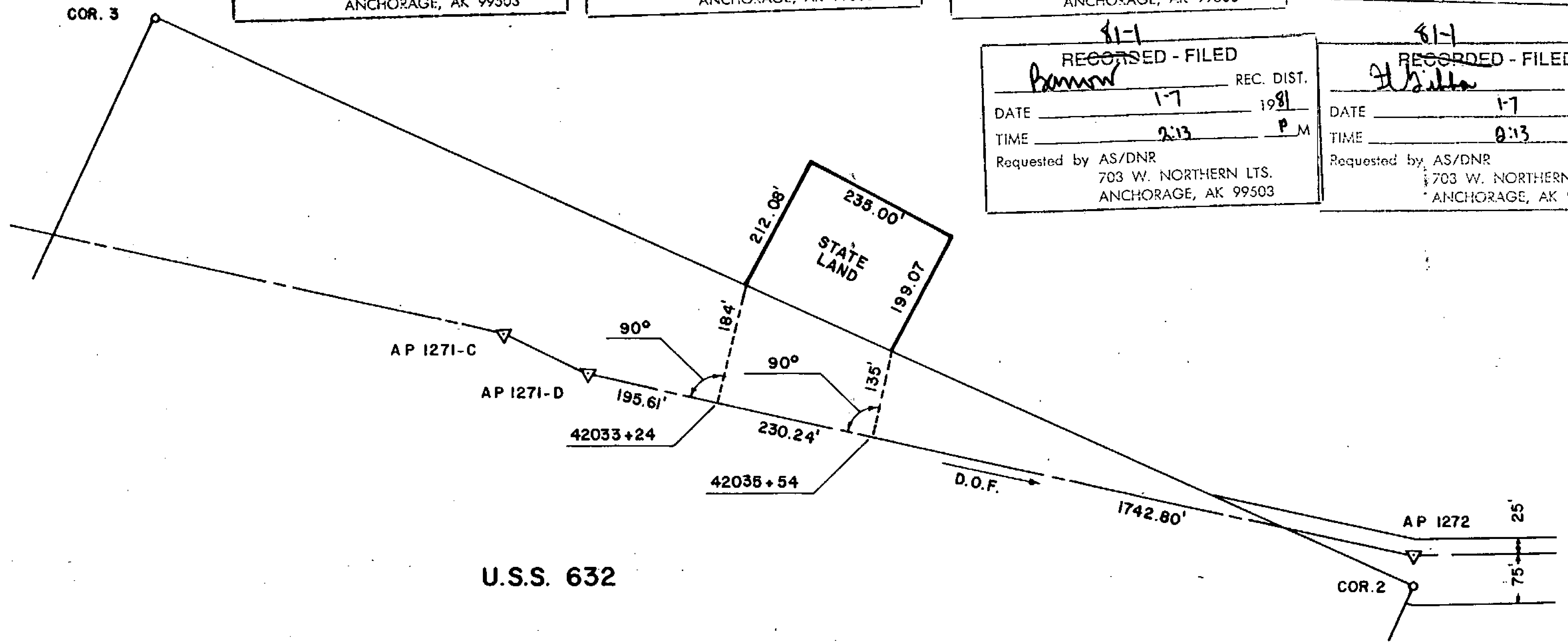
81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Jan Lamb REC. DIST.
 DATE 1-17 1981
 TIME 1:34 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

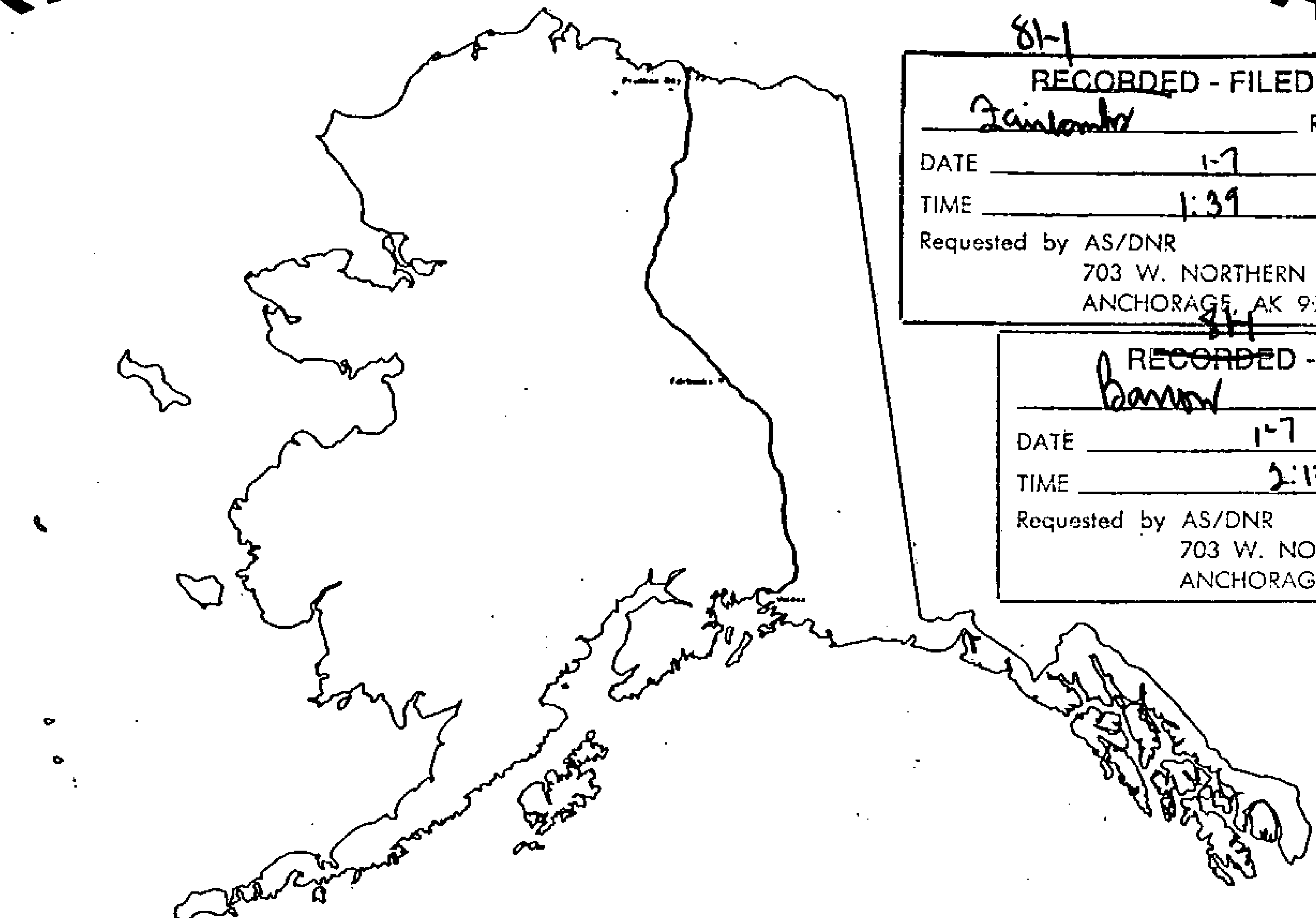


U.S.S. 632

ALIGNMENT SHEET 143
STATION 42033+24
 FIELD BOOK 200-31, PAGE 12 & 41
 SCALE 1" = 200'
 DATE: AUG. 1977

TRANS-ALASKA

PIPELINE MONUMENTATION SURVEY



BEARING AND DISTANCE SCHEDULE

Alyeska pipeline

SERVICE COMPANY

prepared by
OCEAN TECHNOLOGY LTD

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

81-1

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

81-1

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

81-1

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

ALIGNMENT SHEET 136

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
1184	2637072.60	609712.23				
1185	2634508.69	609273.78	189 42 15	2601.13	S 10 14 54 W	2601.35
1186	2632640.20	605851.07	241 22 10	3899.51	S 61 54 14 W	3899.85
1187	2631961.25	604757.83	238 9 29	1286.91	S 58 40 52 W	1287.03
1188	2631547.17	603382.55	253 14 37	1436.26	S 73 45 38 W	1436.39
1189	2631854.68	602052.66	283 1 11	1364.98	N 76 28 12 W	1365.10
1190	2631493.95	600120.81	259 25 23	1965.24	S 79 55 31 W	1965.41
1191	2632222.43	599407.44	315 36 2	1019.60	N 43 54 14 W	1019.69
1192	2632717.58	598399.15	296 9 17	1123.31	N 63 21 14 W	1123.41
1193	2632351.17	597296.11	251 37 28	1162.30	S 72 6 39 W	1162.41
1194	2632447.64	595651.05	273 21 22	1647.89	N 86 9 52 W	1648.03
1195	2632141.96	594688.83	252 22 33	1009.61	S 72 50 56 W	1009.70
1195A	2632130.83	593349.76	269 31 25	1339.12	S 89 59 27 W	1339.24
1195B	2632136.31	593027.64	270 58 29	322.17	N 88 33 44 W	322.20
1196	2632111.39	592742.76	265 0 3	285.97	S 85 27 44 W	285.99
1197	2632480.08	591763.76	290 38 11	1046.12	N 68 54 19 W	1046.22

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

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

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

ALIGNMENT SHEET 136

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST		
1197	2632480.08	591763.76				
			271 25 21	1324.52	N 88 7 29 W	1324.64
1198	2632512.96	590439.65				
			253 34 55	2822.22	S 74 1 29 W	2822.48
1199	2631715.28	587732.50				
			268 25 13	1624.45	S 88 51 8 W	1624.60
1200	2631670.50	586108.67				
			258 41 40	1124.10	S 79 7 10 W	1124.21
1201	2631450.13	585006.38				
			270 5 53	1777.46	N 89 29 3 W	1777.63
1202	2631453.17	583228.92				
			237 59 39	890.31	S 58 24 21 W	890.40
1202A	2630981.30	582473.94				
			248 36 31	216.18	S 69 1 4 W	216.20
1202B	2630902.45	582272.65				
			243 51 41	123.08	S 64 16 12 W	123.09
1203	2630848.23	582162.16				

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

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

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

ALIGNMENT SHEET 137

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
1203	2630848.23	582162.16			316	5818
1204	2630770.43	581617.51	261 52 15	550.18	S 82 16 39 W	550.23
1205	2631023.06	580892.09	289 12 3	768.15	N 70 23 44 W	768.22
1206	2630800.90	580068.71	254 54 1	852.82	S 75 18 1 W	852.90
1207	2630842.15	579604.54	275 4 42	466.00	N 84 31 30 W	466.04
1208	2630612.62	578679.45	256 3 56	953.14	S 76 27 31 W	953.23
1209	2630347.80	578264.01	237 29 5	492.67	S 57 52 28 W	492.71
1210	2630217.80	577178.20	263 10 22	1093.56	S 83 33 32 W	1093.67
1210A	2630132.34	576550.65	262 14 43	633.34	S 82 37 37 W	633.40
1211	2630047.51	576311.45	250 28 24	253.80	S 70 51 11 W	253.82
1212	2629997.75	575413.79	266 49 38	899.04	S 87 12 15 W	899.12
1213	2628899.56	569438.51	259 35 9	6075.36	S 79 56 44 W	6075.93
1214	2628458.08	565275.36	263 56 48	4186.49	S 84 16 53 W	4186.89
1215	2627349.59	559208.39	259 38 45	6167.40	S 79 57 18 W	6167.99
1215A	2627309.77	557709.83	268 28 40	1499.09	S 88 46 5 W	1499.23
1215B	2627240.76	557289.95	260 39 60	425.51	S 80 57 8 W	425.55

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

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

ALIGNMENT SHEET 137

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	TRUE MEAN DIST	CODE NO.	FILE NO.
	Y ZONE 3	X				
1215B	2627240.76	557289.95				
			266 26 41	281.72	S 86 43 42 W	281.75
1216	2627223.29	557008.77				
			262 54 36	648.22	S 83 11 29 W	648.28
1216A	2627143.28	556365.51				
			262 13 10	1141.61	S 82 29 48 W	1141.72
1217	2626988.73	555234.41				
			234 21 42	1427.88	S 54 37 59 W	1428.01
1218	2626156.75	554073.96				

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 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 138

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST				
1218	2626156.75 554073.96	198 44 58	1689.58	297	5837
1219	2624556.83 553530.88	185 15 54	650.81	296	5838
1220	2623908.76 553471.16	188 8 0	4504.90	295	5839
1221	2619449.17 552833.81	219 21 15	1888.57	294	5840
1222	2617988.85 551636.25	229 7 59	1565.16	293	5841
1223	2616964.76 550452.63	217 6 22	2333.32	292	5842
1224	2615103.89 549044.95	225 14 5	5448.11	291	5843
1224A	2611267.30 545176.81	237 6 12	228.38	290	5844
1224B	2611143.26 544985.05	221 59 29	311.08	289	5845
1225	2610912.05 544776.93	211 2 4	747.02	288	5846
1225A	2610271.96 544391.80	205 37 52	445.84	287	5847
1226	2609869.99 544198.94	202 43 54	1049.15	286	5848
1226A	2608902.33 543793.53	187 16 42	466.96	285	5849
1227	2608439.13 543734.37	162 34 12	270.25	284	5850
1227A	2608181.29 543815.32	147 39 14	333.60	283	5851
1227B	2607899.45 543993.81			281	5852

8-1
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

8-1
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

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

8-1
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

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

8-1
RECORDED - FILED
Johnson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 30 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 138

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
	Y	ZONE 3 X				
1227B	2607899.45	543993.81	S 23 17 14 E	232.68	281	5852
1227C	2607686.08	544086.61	S 25 8 59 E	1284.99	280	5853
1228	2606525.01	544637.17	S 4 9 27 E	906.20	279	5854
1229	2605621.46	544706.36			278	5855

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

81-1
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 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 1:34 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

81-1
RECORDED - FILED
A. Hill REC. DIST.
 DATE 1-7 31 1981
 TIME 2:13 P M
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 139

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
1229	2605621.46	544706.36	201 56 0	6172.82	S 22 8 57 W	278 5855
1230	2599895.44	542400.64	253 8 49	11905.90	S 73 19 43 W	277 5856
1231	2596443.69	531006.09	239 57 37	2927.27	S 60 6 27 W	276 5857
1232	2594978.30	528472.02	236 8 52	4166.01	S 56 16 48 W	275 5858
1233	2592657.61	525012.24	206 0 46	1299.58	S 26 8 6 W	274 5859
1234	2591489.68	524442.28	217 46 38	1315.78	S 37 53 46 W	273 5860
1235	2590449.69	523636.24	266 9 15	595.63	S 86 16 10 W	272 5861
1236	2590409.74	523041.95				271 5862

811
RECORDED - FILED
Valdez REC. DIST.
 DATE 1-12 1981
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

813
RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99507

811
RECORDED - FILED
Jainkanta 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
Pranav 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
Pranav 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. Bhatnagar REC. DIST.
 DATE 1-7 1981
 TIME 2:13 32 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 140

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN BEARING		CODE NO.	FILE NO.		
	Y ZONE 3	X	AZIMUTH	DIST				
1236	2590409.74	523041.95	243 6 15	1321.82	S 63 12 55 W	1321.95	271	5862
1237	2589811.79	521863.11	208 20 50	3002.54	S 28 27 7 W	3002.84	270	5863
1238	2587169.30	520437.46	176 43 40	1172.04	S 3 10 16 E	1172.16	269	5864
1239	2585999.17	520504.36	183 32 48	585.99	S 3 38 52 W	586.05	268	5865
1240	2585414.30	520468.11	214 28 48	816.84	S 34 34 49 W	816.92	267	5866
1240A	2584740.96	520005.68	188 46 38	496.95	S 8 52 33 W	497.00	266	5867
1240B	2584249.83	519929.85	197 50 3	740.77	S 17 55 56 W	740.84	265	5868
1240C	2583544.66	519702.98	182 34 14	1316.20	S 2 40 4 W	1316.33	264	5869
1241	2582229.78	519643.95	205 40 44	419.85	S 25 46 32 W	419.89	263	5870
1241A	2581851.40	519462.02	199 41 1	281.36	S 19 46 46 W	281.39	262	5871
1242	2581586.48	519367.25	247 57 14	243.69	S 68 2 57 W	243.71	261	5872
1242A	2581495.01	519141.38	239 2 25	750.61	S 59 7 60 W	750.68	260	5873
1242B	2581108.87	518497.71	240 41 30	280.77	S 60 46 57 W	280.80	499	5874
1243	2580971.43	518252.88	178 47 7	872.61	S 1 7 29 E	872.69	259	5875
1244	2580099.02	518271.38	195 51 45	1771.63	S 15 57 6 W	1771.81	258	5876
1246	2578394.85	517787.14					257	5877

811

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

811

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

811

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

811

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

811

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

811

RECORDED - FILED
A. S. S. S. REC. DIST.
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR 33
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 140

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
1246	2578394.85	517787.14				
1247	2577056.58	517245.94	202 1 7	1443.56	S 22 6 18 W	1443.70
1248	2575976.52	517029.24	191 20 42	1101.58	S 11 25 47 W	1101.69
1248A	2575880.97	516721.76	252 44 14	321.98	S 72 49 14 W	322.02
1248B	2575540.96	515493.61	254 31 31	1274.35	S 74 36 18 W	1274.47
1248C	2575375.55	514948.85	253 6 35	569.32	S 73 11 5 W	569.38

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

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

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

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

814
RECORDED - FILED
At Hillman REC. DIST.
DATE 1-7 1981
TIME 2:13 34 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

ALIGNMENT SHEET 141

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y	ZONE 3 X	AZIMUTH	DIST		
1248C	2575375.55	514948.85				
			253 51 52	3582.57	S 73 55 47 W	3582.93
1249	2574379.91	511507.41				
			268 30 22	4015.83	S 88 33 11 W	4016.23
1250	2574275.21	507492.95				
			251 53 35	584.74	S 71 55 44 W	584.80
1251	2574093.48	506937.17				
			269 9 19	397.39	S 89 11 18 W	397.43
1252	2574087.62	506539.82				
			263 29 44	180.96	S 83 31 38 W	180.98
1253	2574067.12	506360.02				
			282 10 48	734.08	N 77 47 25 W	734.16
1255	2574222.00	505642.46				
			246 57 56	748.49	S 66 59 30 W	748.56
1256	2573929.13	504953.65				
			277 51 9	353.46	N 82 7 26 W	353.50
1256A	2573977.42	504603.50				
			283 54 57	226.82	N 76 3 43 W	226.84
1256B	2574031.97	504383.34				
			278 6 9	3189.04	N 81 53 2 W	3189.36
1257	2574481.44	501226.13				
			266 2 39	3855.46	S 86 2 27 W	3855.84
1258	2574215.47	497379.86				
			261 12 26	3226.74	S 81 11 11 W	3227.06
1259	2573722.23	494191.04				
			296 14 4	3092.76	N 63 48 4 W	3093.07
1260	2575089.37	491416.86				

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

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

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

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

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

ALIGNMENT SHEET 142

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM Y ZONE 3 X	TRUE MEAN BEARING	DIST	CODE NO.	FILE NO.
1260	2575089.37 491416.86	282 21 14	6626.23	238	5895
1261	2576507.06 484944.06	270 59 36	2841.19	237	5896
1262	2576556.32 482103.30	307 20 4	3206.60	236	5897
1263	2578501.01 479553.70	312 14 10	1969.07	235	5898
1264	2579824.59 478095.84	273 4 2	2296.60	234	5899
1265	2579947.48 475802.53	264 45 38	1344.97	233	5900
1266	2579824.66 474463.18	278 35 3	344.37	232	5901
1266A	2579876.06 474122.67	276 33 5	607.57	231	5902
1266B	2579945.38 473519.07	279 34 7	212.30	230	5903
1266C	2579980.67 473309.72	277 40 32	4821.66	229	5904
1267	2580624.66 468531.26	293 3 59	410.22	228	5905
1267A	2580785.38 468153.84	289 13 36	223.17	227	5906
1267B	2580858.87 467943.12	291 40 59	1595.49	226	5907
1268	2581448.36 466460.52	321 52 5	3310.24	225	5908
1269	2584052.16 464416.53	314 53 28	2696.20	224	5909
1270	2585955.04 462506.41			223	5910

64
RECORDED - FILED
Valley
 DATE 1-12 1981
 TIME 10:10 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

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

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

ALIGNMENT SHEET 142

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
1270	2585955.04	462506.41	281 2 4	2357.08	223	5910
1271	2586406.18	460192.91			222	5911

81-
Valley

RECORDED - FILED

REC. DIST. _____

DATE 1-12 1981

TIME 10:10 A.M.

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

81-
Christina

RECORDED - FILED

REC. DIST. _____

DATE 1-12 1981

TIME 10:20 A.M.

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

81-
Zainab

RECORDED - FILED

REC. DIST. _____

DATE 1-7 1981

TIME 1:39 P.M.

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

81-
Bumby

RECORDED - FILED

REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P.M.

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

81-
Rampart

RECORDED - FILED

REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P.M.

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

81-
A. Sibler

RECORDED - FILED

REC. DIST. _____

DATE 1-7 1981

TIME 2:13 P.M.

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

ALIGNMENT SHEET 143

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM	TRUE MEAN BEARING	CODE NO.	FILE NO.
	Y ZONE 3 X AZIMUTH DIST			
1271	2586406.18 460192.91		222	5911
		282 56 48 3177.17		
1271A	2587118.00 457096.51	N 77 15 28 W 3177.48	201	5912
		274 55 59 197.80		
1271B	2587135.01 456899.44	N 85 16 46 W 197.82	202	5913
		283 4 19 758.75		
1271C	2587306.62 456160.35	N 77 8 35 W 758.83	203	5914
		293 33 15 141.16		
1271D	2587363.03 456030.95	N 66 39 46 W 141.17	204	5915
		282 56 43 2168.44		
1272	2587848.81 453917.62	N 77 16 38 W 2168.65	221	5916
		269 0 8 704.66		
1272A	2587836.54 453213.07	S 88 46 22 W 704.73	220	5917
		288 25 19 391.82		
1272B	2587960.36 452841.33	N 71 48 37 W 391.86	219	5918
		268 10 29 177.09		
1272C	2587954.72 452664.33	S 87 56 28 W 177.11	218	5919
		255 8 6 541.94		
1273	2587815.69 452140.53	S 74 53 59 W 541.99	217	5920
		268 22 21 1225.69		
1274	2587780.88 450915.33	S 88 7 58 W 1225.81	216	5921
		278 40 9 2340.27		
1275	2588133.62 448601.80	N 81 34 46 W 2340.49	215	5922
		208 27 15 1098.32		
1275A	2587167.98 448078.50	S 28 11 55 W 1098.43	214	5923
		234 2 32 305.54		
1275B	2586988.57 447831.18	S 53 47 6 W 305.57	213	5924
		227 21 40 250.44		
1276	2586818.93 447646.95	S 47 6 10 W 250.46	212	5925
		251 50 48 455.10		
1276A	2586677.14 447214.50	S 71 35 13 W 455.15	211	5926

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

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

81-1
RECORDED - FILED
Zambardo
 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
Brown
 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
Rampart
 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
H. Wilson
 REC. DIST. _____
 DATE 1-7 1981
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99500

ALIGNMENT SHEET 143

25 NOV 78

POINT ID	ALASKA STATE PLANE COORDINATE SYSTEM		TRUE MEAN		CODE NO.	FILE NO.
	Y ZONE 3	X	AZIMUTH	DIST		
1276A	2586677.14	447214.50			211	5926
1276B	2586644.13	447015.57	260 34 42	201.65	210	5927
1277	2586486.33	446501.96	252 55 16	537.30	209	5928
1278	2586388.31	445812.36	261 54 37	696.53	208	5929
1279	2586550.57	444766.95	278 49 21	1057.93	207	5930
1280	2586574.49	444432.46	274 5 25	335.34	206	5931
1280A	2586651.79	444095.10	282 54 20	346.10	205	5932
1281	2587411.92	441232.64	284 52 18	2961.67	204	5933
1282	2587747.42	440487.91	294 15 5	816.81	203	5934
1283	2588005.04	439040.78	280 5 39	1469.88	202	5935
1284	2588128.81	438438.07	281 36 17	615.29	201	5936

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

81-1
RECORDED - FILED
Chitina
 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
Zambor
 DATE 1-7 19 81
 TIME 1:35 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

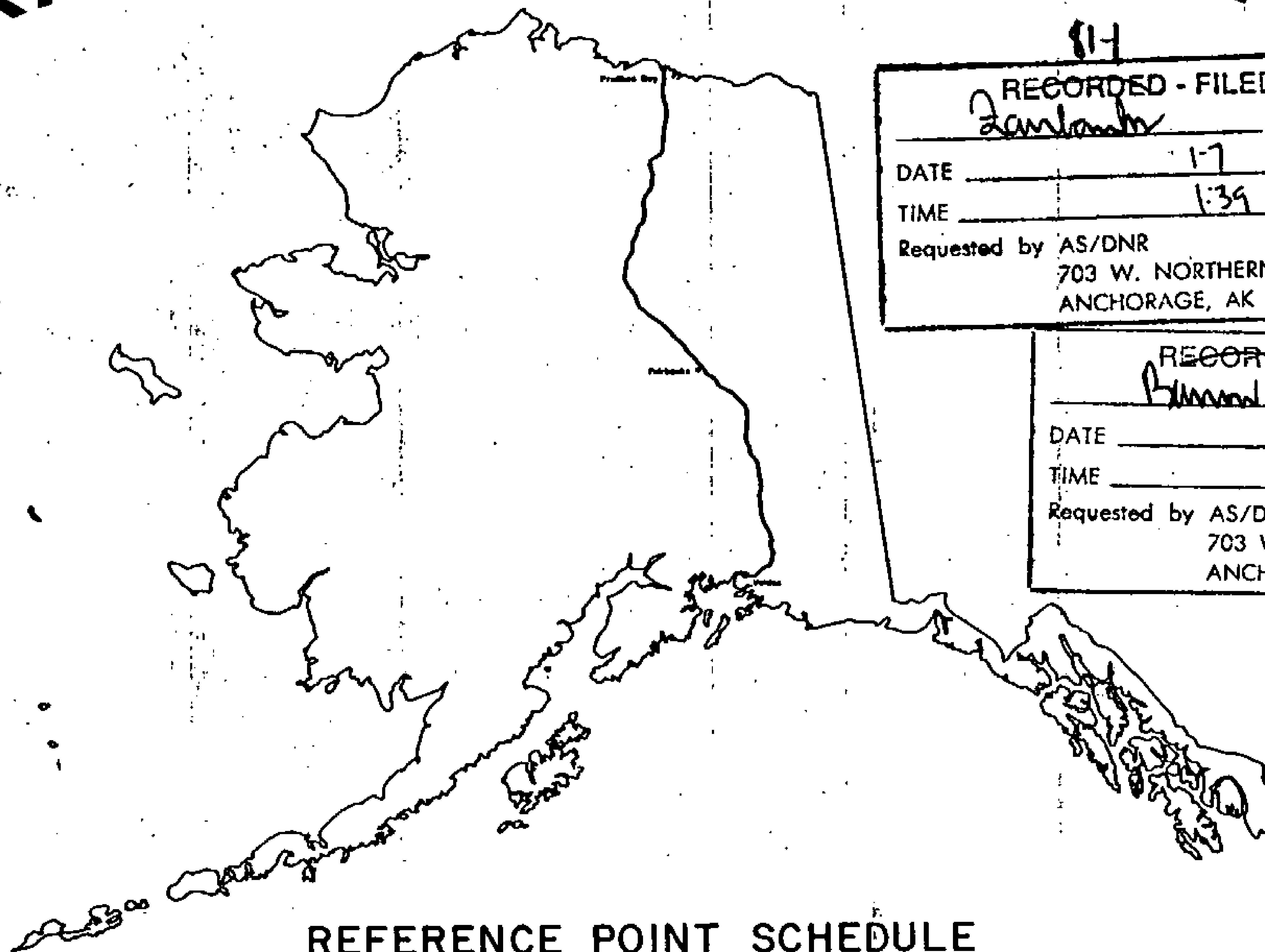
81-1
RECORDED - FILED
Bennet
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
RECORDED - FILED
Rampant
 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
W. Baker
 DATE 1-7 19 81
 TIME 2:13 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

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
Dambach 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

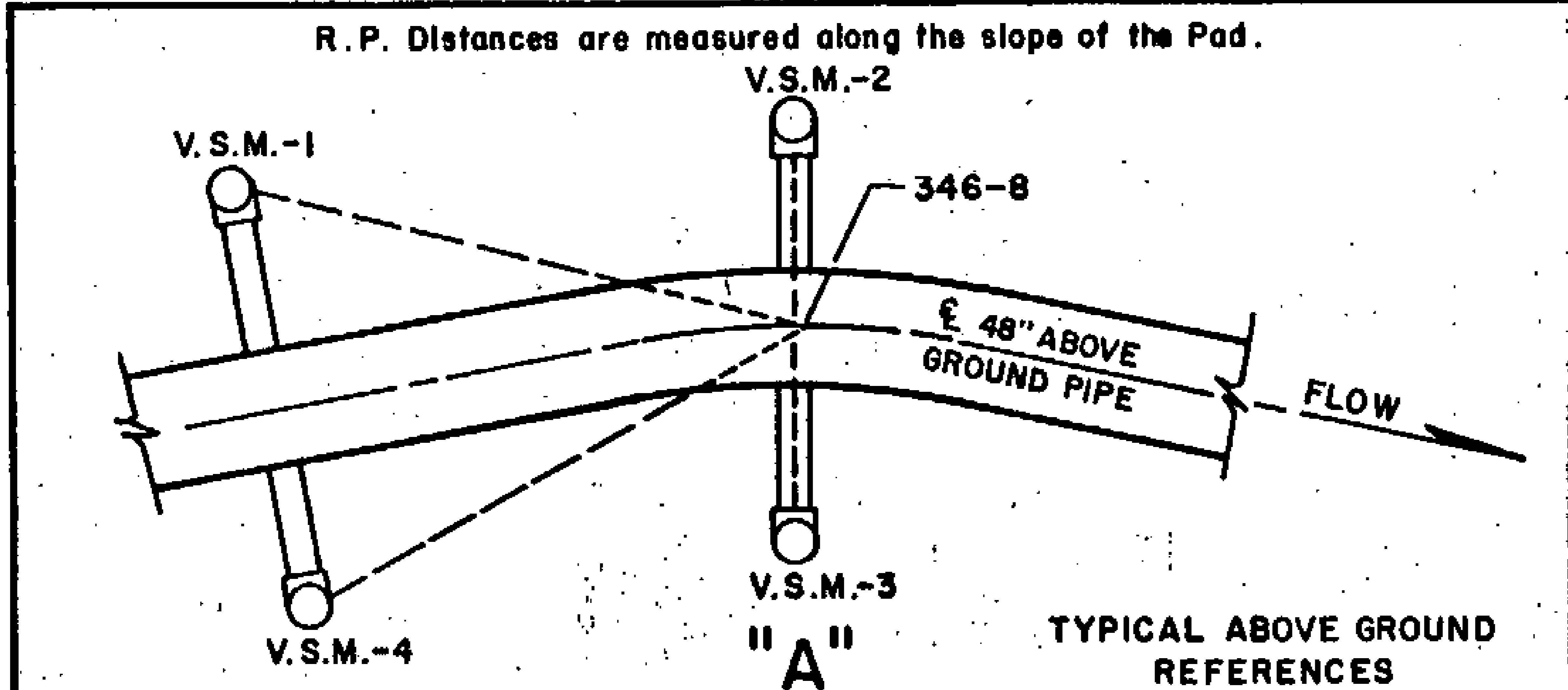
81-1
RECORDED - FILED
Rampart REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

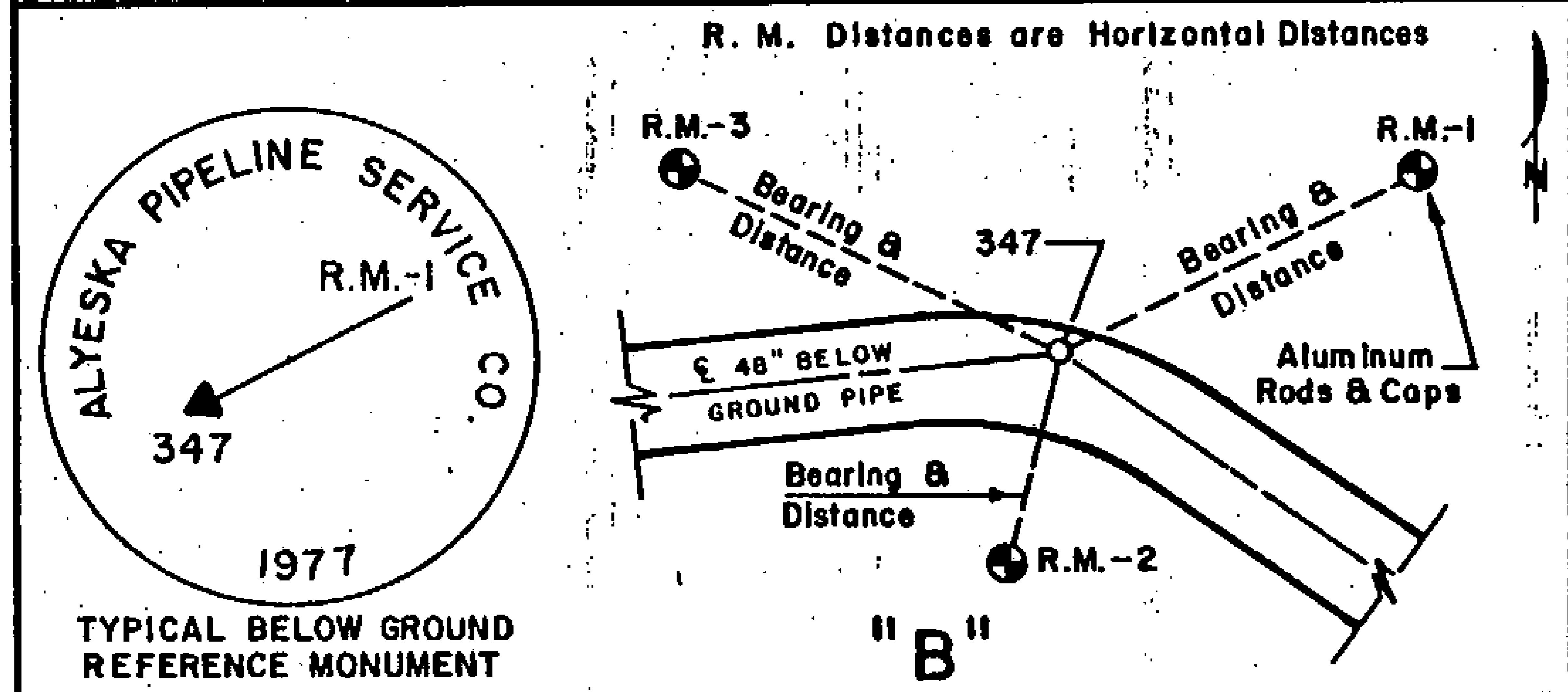
81-1
RECORDED - FILED
Chitina REC. DIST.
DATE 1-7 1981
TIME 2:13 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

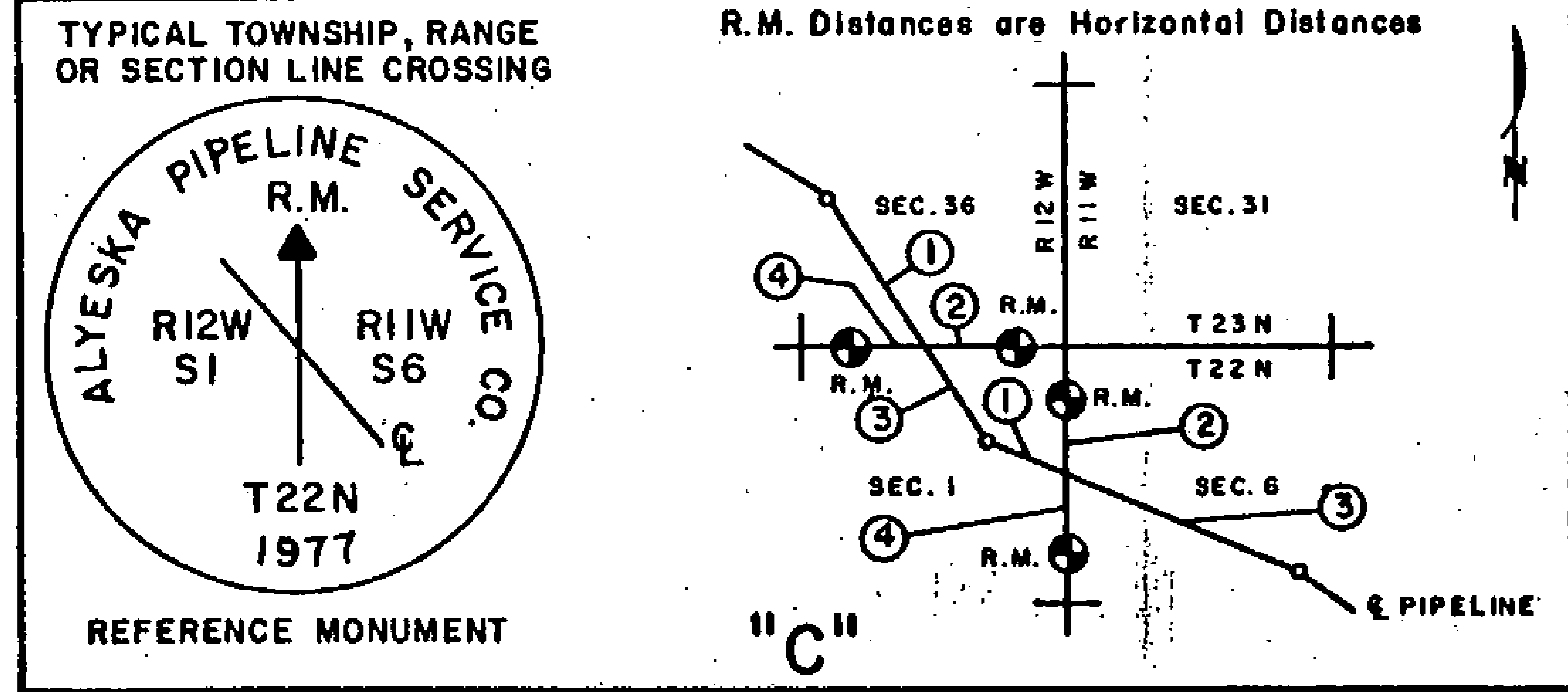
TYPICAL DETAILS



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



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



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

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

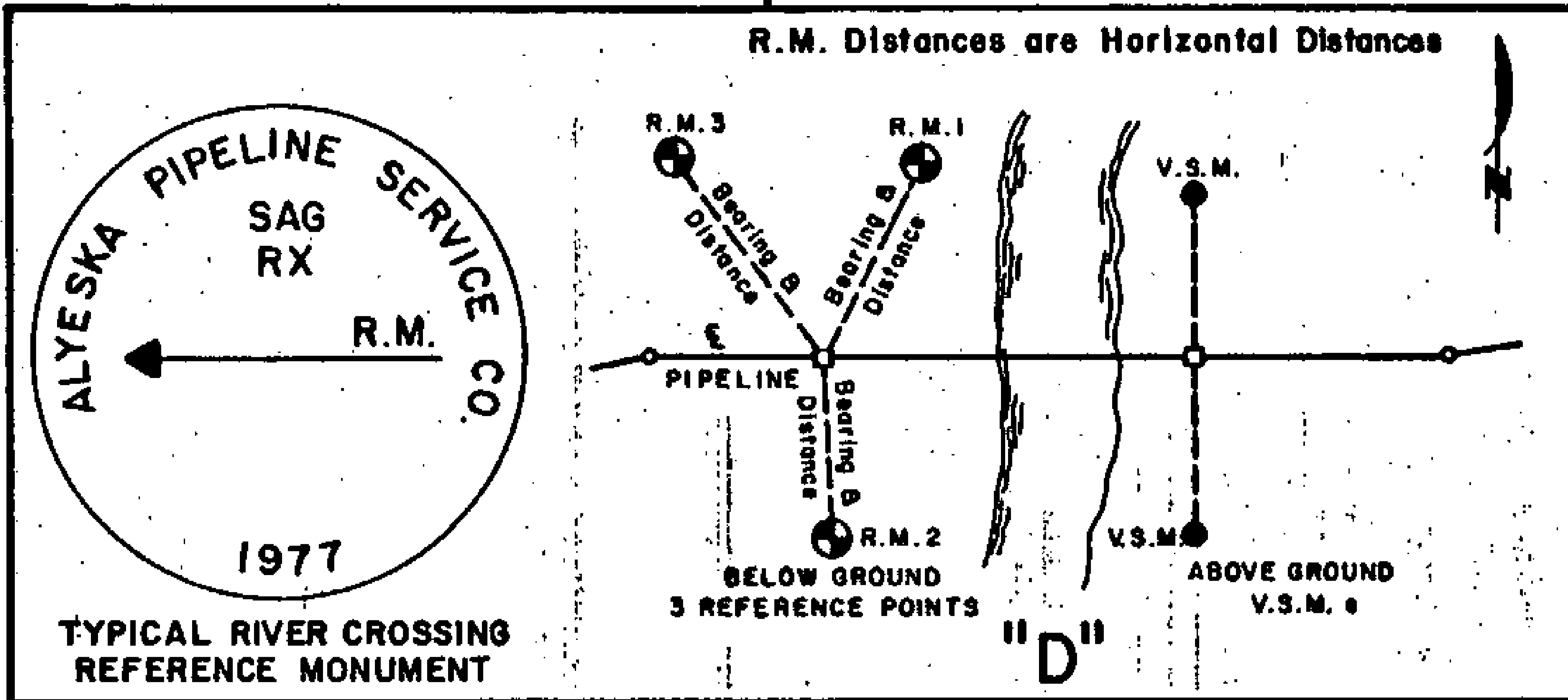
81-1
RECORDED - FILED
Zambardo
DATE 1-7 1981
TIME 1:39 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

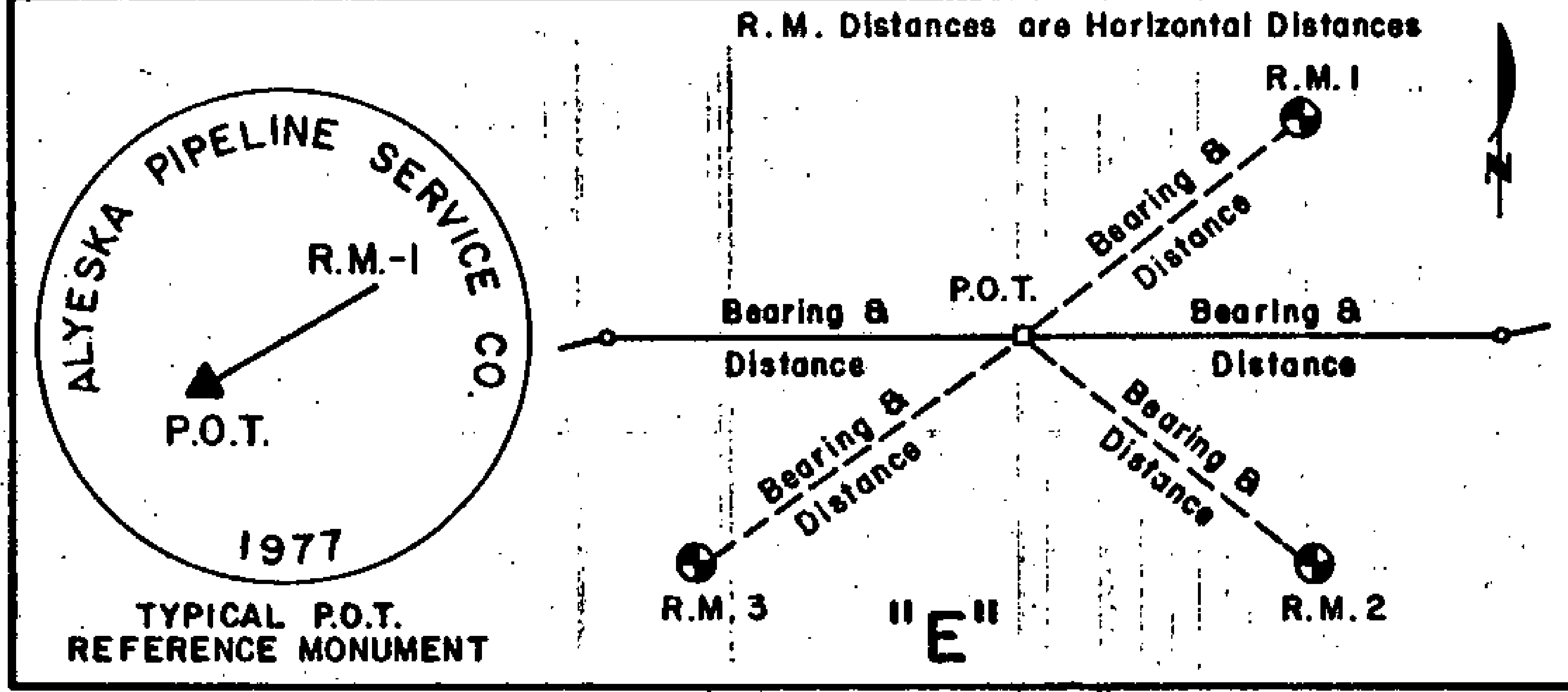
81-1
RECORDED - FILED
Rampart
DATE 1-7 1981
TIME 2:13 P M
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

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

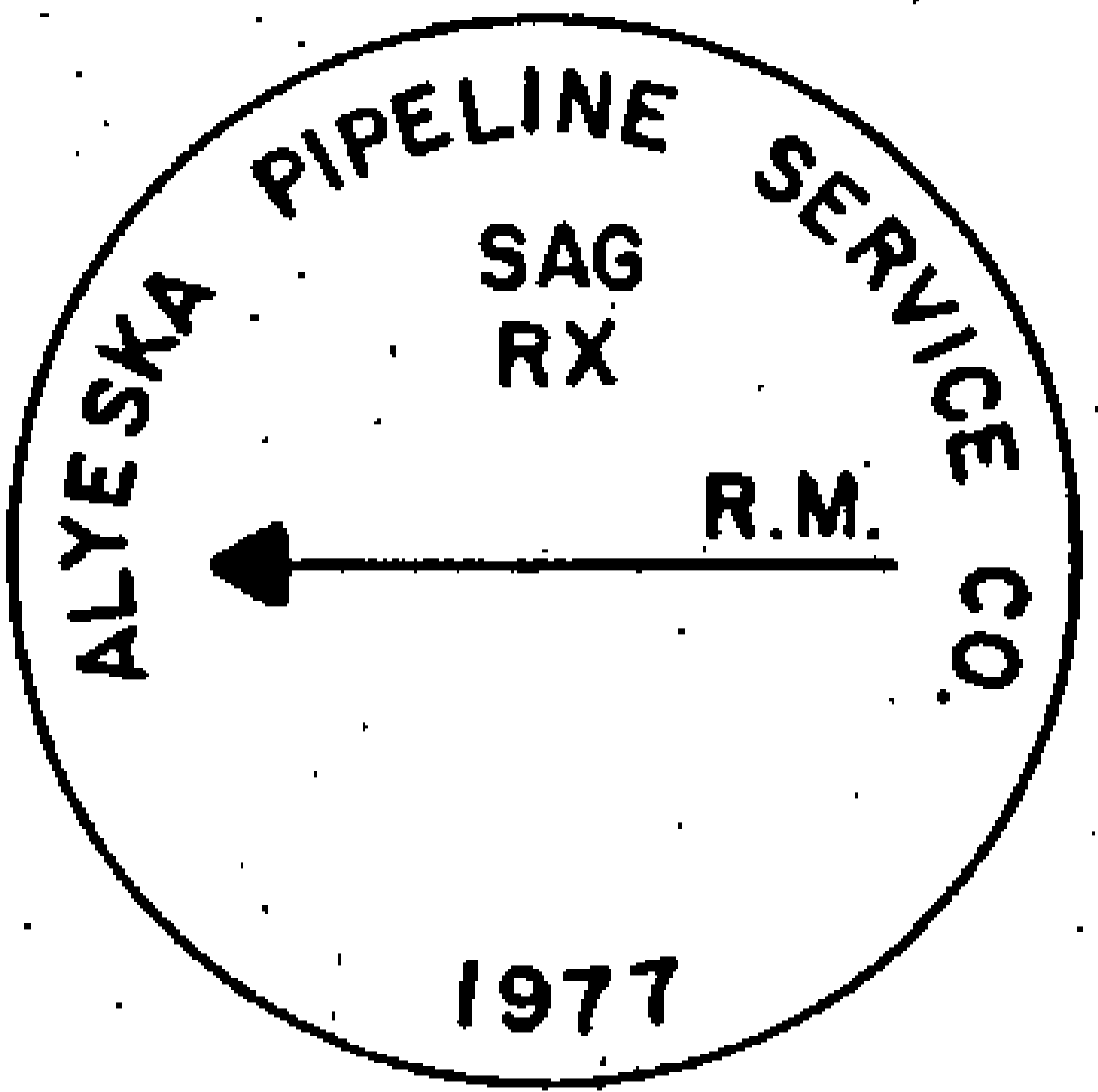
TYPICAL DETAILS



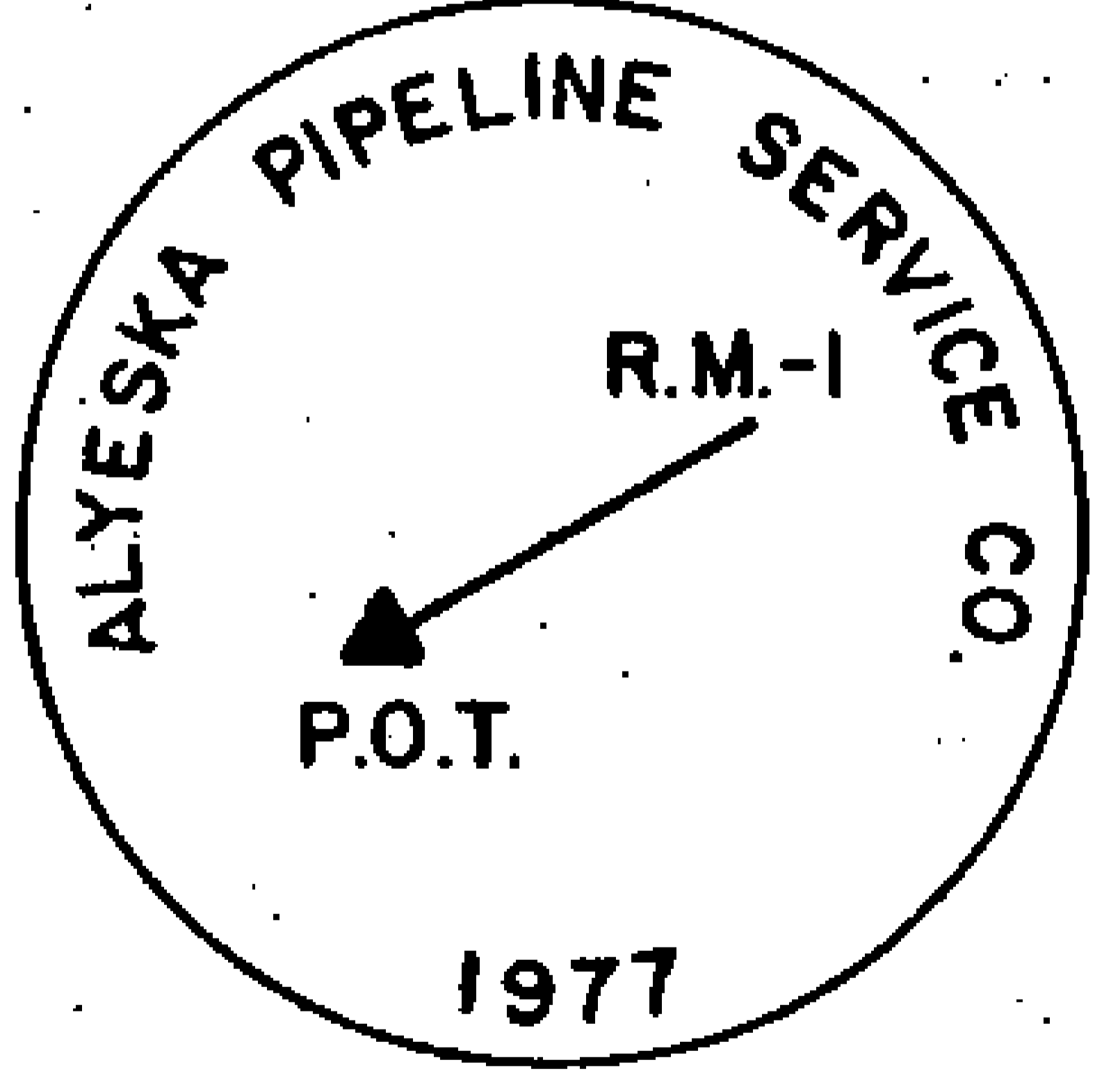
TYPICAL REFERENCE SYSTEM FOR ABOVE AND BELOW GROUND RIVER CROSSING REFERENCE POINTS. REFERENCE POINTS WERE ESTABLISHED AND REFERENCE MONUMENTS SET ON BOTH BANKS OF NAMED RIVERS. DISTANCES WERE MEASURED FROM THE NEAREST ANGLE POINT TO THE REFERENCE POINT AND TO THE HIGH WATER MARK ON THE BANK OF THE STREAM.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



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



TYPICAL RIVER CROSSING REFERENCE MONUMENT



TYPICAL P.O.T. REFERENCE MONUMENT

817
RECORDED - FILED

REC. DIST. Valley

DATE 1-12 1981

TIME 10:10 AM

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

817
RECORDED - FILED

REC. DIST. Christina

DATE 1-12 1981

TIME 10:20 AM

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

814
RECORDED - FILED

REC. DIST. Zambonka

DATE 1-7 1981

TIME 1:59 PM

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

81-1
RECORDED - FILED

REC. DIST. Barnes

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. Rampant

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. St. John

DATE 1-7 1981

TIME 2:13 PM

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

ALIGNMENT SHEET 136
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
1185	N 59 23 E	59.14	S 30 56 E	32.60	N 63 56 W	99.89				
1186	N 87 29 E	148.80	N 73 31 W	105.51	N 45 46 E	301.59				
1187	S 77 16 E	63.16	S 33 23 W	94.27	N 84 56 W	203.97				
1188	N 6 3 E	111.04	S 31 4 E	42.14	S 37 43 W	44.61				
1189	N 9 16 E	68.53	S 41 3 E	83.28	S 23 12 W	90.83				
1190	N 33 24 E	106.94	S 33 6 E	43.32	S 39 2 W	42.08				
1191	N 39 9 E	71.20	N 82 27 E	101.59	S 5 16 W	66.63				
1192	N 69 14 E	107.11	S 23 57 E	81.47	S 34 34 W	75.29				
1193	N 35 13 E	139.22	S 66 45 E	89.07	S 55 32 W	87.26				
1194	S 33 18 E	47.70	S 29 50 W	60.00	N 63 40 W	115.07				
1195	S 63 10 E	75.34	S 13 17 E	55.58	S 47 29 W	83.97				
1195A	S 65 58 E	138.90	S 36 16 E	68.38	S 22 53 W	62.52				
1195B	N 27 34 E	81.00	S 61 9 E	125.55	S 27 16 E	86.29				
1196	S 73 46 W	79.35	N 24 10 W	100.22	N 3 41 E	89.19				
1197	S 30 32 E	72.91	S 25 12 W	120.17	N 18 38 W	97.41				
1198	N 32 5 E	82.07	S 3 31 E	67.29	N 34 41 W	78.29				
1199	S 47 14 E	48.72	N 59 6 W	147.50	N 33 44 W	91.26				
1200	N 15 16 E	95.01	S 24 54 E	75.54	S 39 51 W	104.40				
1201	N 3 3 E	106.14	S 50 55 E	69.29	S 8 16 W	59.17				
1202	N 24 6 E	113.01	S 28 0 W	73.98	N 37 38 W	78.60				
1202A	N 73 41 E	263.67	N 85 52 E	109.07	S 66 58 E	59.77				
1202B	N 87 14 E	136.58	S 74 57 E	71.34	S 36 58 E	47.80				
1203	S 87 4 E	80.44	S 57 42 E	47.47	S 16 56 W	40.54				

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

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

81-1
 RECORDED - FILED
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. Helton REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503
 43

ALIGNMENT SHEET 136
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

BEARING

DISTANCE

OBJECT

C-1

1	N 74 01 E	388.13	1198 -00
2	N 0 00 E	98.95	RM-1
3	S 74 01 W	2434.35	1199 -00
4	S 0 00 W	53.54	RM-2

DETAIL E

DETAIL

OBJECT

BEARING

DISTANCE

OBJECT

E-1

	POT	N 61 54 E	1648.62	1185 - 0
	POT	S 61 54 W	2251.23	1186 - 0
		S 65 21 E	54.80	RM-1
		S 23 42 E	41.61	RM-2
		S 20 22 W	52.95	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
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
Zambra REC. DIST.
 DATE 1-7 1981
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

ALIGNMENT SHEET 137
 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	
1204	N 41 46 E			126.76	N 31 58 W			149.36	N 12 42 E			113.86			
1205	S 19 53 E			159.78	S 46 38 W			202.90	N 17 4 W			67.70			
1206	S 47 54 E			132.83	S 11 50 W			162.76	N 9 22 W			86.16			
1207	N 51 25 E			105.47	S 21 40 E			66.35	S 45 8 W			117.10			
1208	N 30 1 E			104.57	S 13 7 E			140.68	N 32 7 W			90.71			
1209	N 8 0 E			185.95	S 75 32 E			113.77	S 44 56 W			90.59			
1210	S 12 24 E			46.39	S 69 13 W			387.40	N 56 39 W			223.86			
1210A	S 30 7 W			165.58	N 70 2 W			387.40	N 25 4 W			98.70			
1211	N 0 5 E			91.75	S 61 37 E			106.72	S 0 56 E			58.95			
1212	S 61 2 W			185.69	N 73 44 W			202.95	N 41 31 W			100.84			
1213	N 36 43 E			123.39	S 48 59 E			86.85	S 27 42 W			76.95			
1214	N 34 24 E			99.05	S 47 52 E			86.50	S 14 10 W			75.97			
1215	S 8 17 W			144.36	S 55 27 W			142.70	N 56 52 W			162.15			
1215A	S 23 9 E			66.76	S 5 2 W			52.07	S 41 24 W			81.97			
1215B	S 65 46 E			76.38	S 28 57 E			46.67	S 57 23 W			123.63			
1216	S 42 33 E			76.19	S 1 44 E			57.73	S 44 43 W			93.28			
1216A	S 55 27 E			64.67	N 35 16 W			121.23	N 11 11 E			135.01			
1217	N 32 34 E			86.07	S 0 39 W			100.36	N 7 46 W			85.38			
1218	N 2 34 E			163.38	S 45 32 E			100.97	S 46 4 W			179.73			

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

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

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

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

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

814
 RECORDED - FILED
A. B. Wilson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 4:50 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 137
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	N 88 46 E	708.50	1215 -00
2	N 0 00 E	62.44	RM-2
3	S 88 46 W	790.73	1215A-00
4	S 0 00 W	97.70	RM-1

DETAIL D

DETAIL

D-1

OBJECT	BEARING	DISTANCE	OBJECT
1207	S 76 28 W	427.81	RT BANK RM
RT BANK RM	S 76 28 W	73.71	RT BANK
RT BANK	S 76 28 W	286.19	LT BANK
LT BANK	S 76 28 W	39.65	LT BANK RM
LT BANK RM	S 76 28 W	125.87	
RT BANK RM	N 2 30 E	163.21	RM-1
	S 2 27 W	204.63	RM-2
	N 16 10 W	241.87	RM-3
LT BANK RM	N 5 18 E	78.09	RM-1
	S 5 18 W	127.63	RM-2
	S 23 24 W	174.34	RM-3

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

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

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

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

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

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

ALIGNMENT SHEET 137
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-2	1214	S 79 57 W	294.37	LT BANK RM
	LT BANK RM	S 79 57 W	158.51	LT BANK
	LT BANK	S 79 57 W	2566.20	RT BANK
	RT BANK	S 79 57 W	207.90	RT BANK RM
	RT BANK RM	S 79 57 W	2941.01	1215
	LT BANK RM	S 61 20 E	101.82	RM-1
		S 13 26 E	71.77	RM-2
		N 13 26 W	80.41	RM-3
	RT BANK RM	N 12 3 E	96.93	RM-1
		S 14 56 E	117.72	RM-2
		N 48 57 W	129.47	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 79 57 E	1628.09	1212 - 0
	POT	S 79 57 W	4447.84	1213 - 0
		S 75 25 E	107.35	RM-1
		S 10 55 E	34.45	RM-2
		S 49 27 W	119.40	RM-3

817
 RECORDED - FILED
Valley REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

817
 RECORDED - FILED
Chitna REC. DIST.
 DATE 1-12 1981
 TIME 10:20 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

817
 RECORDED - FILED
A. Bilson REC. DIST.
 DATE 1-7 1981
 TIME 2:13 47 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 137
REFERENCE MONUMENTS
3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 79 57 E	3506.04	1212 - 0
	POT	S 79 57 W	2569.89	1213 - 0
		N 25 13 E	97.03	RM-1
		S 49 33 E	70.60	RM-2
		S 10 21 W	70.50	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 84 17 E	2437.64	1213 - 0
	POT	S 84 17 W	1749.25	1214 - 0
		N 22 30 E	94.13	RM-1
		S 29 18 E	60.76	RM-2
		S 18 34 W	57.73	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 79 57 E	4275.80	1214 - 0
	POT	S 79 57 W	1892.19	1215 - 0
		S 42 48 E	80.16	RM-1
		S 18 5 W	81.35	RM-2
		N 36 22 W	111.72	RM-3

81-1
RECORDED - FILED
Valley REC. DIST.
DATE 1-2 1981
TIME 11:10 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
Jankuba 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. Hibben REC. DIST.
DATE 1-7 1981
TIME 2:13 481 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

ALIGNMENT SHEET 138
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL A AND B

POINT ID	VSM-1	RM1	DIST	VSM-2	RM2	DIST	VSM-3	RM3	DIST	VSM-4
	BRG			BRG			BRG			
1219	S 66 15 E		64.89	S 51 42 W		110.22	N 42 10 W		87.58	
1220	S 62 17 E		112.23	S 54 50 W		119.34	N 66 30 W		94.25	
1221	N 66 35 E		81.05	S 57 34 E		57.95	N 77 18 W		92.01	
1222	S 23 16 E		59.36	N 72 31 W		90.07	N 27 9 W		77.52	
1223	S 74 19 E		83.72	S 12 34 W		92.35	N 52 42 W		93.08	
1224	S 89 35 E		58.35	S 14 21 E		81.04	N 46 35 W		93.22	
1224A	S 78 13 E		101.69	S 35 32 E		113.95	N 12 53 W		117.34	
1224B	S 39 13 E		100.29	N 85 23 W		71.41	N 28 40 W		63.08	
1225	S 11 14 E		93.47	N 68 44 W		83.04	N 5 28 W		72.47	
1225A	N 81 30 E		98.92	S 62 24 W		125.54	N 82 43 W		87.61	
1226	S 31 49 E		137.33	S 83 46 W		77.64	N 41 12 W		80.42	
1226A	S 49 41 E		199.92	S 74 9 W		81.57	N 51 1 W		72.02	
1227	S 65 57 E		145.38	S 46 24 W		119.64	N 76 49 W		77.27	
1227A	N 28 3 E		98.14	N 64 53 E		89.41	S 52 30 W		93.79	
1227B	N 53 7 E		191.45	S 70 26 E		163.34	S 51 60 W		159.32	
1227C	N 40 31 E		73.13	S 81 42 E		64.77	S 79 6 W		85.00	
1228	S 75 22 E		87.07	S 41 42 W		213.07	N 86 44 W		129.54	
1229	S 8 34 W		273.98	S 81 54 W		98.02	N 41 52 W		137.03	

DETAIL C

DETAIL	BEARING	DISTANCE	OBJECT
C-1			
	1 N 8 24 E	4282.49	1220 -00
	2 S 64 00 E	78.38	RM-1
	3 S 8 24 W	222.85	1221 -00
	4 N 64 00 W	70.84	RM-2

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

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

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

81-
 RECORDED - FILED
Ad 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 138
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 49 23 E	32.66	1222 -00
2	S 63 56 E	50.26	RM-1
3	S 49 23 W	1532.65	1223 -00
4	N 63 56 W	82.65	RM-2

DETAIL C

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	N 22 09 E	2742.47	1229 -00
2	N 89 58 E	258.45	RM-1
3	S 22 09 W	3430.95	1230 -00
4	S 89 58 W	97.23	RM-2

DETAIL E

DETAIL

E-1

OBJECT

POT
 POT

	BEARING	DISTANCE	OBJECT
	N 8 24 E	2363.80	1220 - 0
	S 8 24 W	2141.54	1221 - 0
	S 72 12 E	82.16	RM-1
	S 73 28 W	131.65	RM-2
	N 55 23 W	134.78	RM-3

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

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

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

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

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

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

ALIGNMENT SHEET 138
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 45 28 E	2830.38	1224 - 0
	POT	S 45 28 W	2618.26	1224A - 0
		S 88 1 W	163.08	RM-1
		N 59 30 W	116.67	RM-2
		N 8 24 W	149.38	RM-3

04
 RECORDED - FILED
Vaddy
 REC. DIST.
 DATE 1-12 1981
 TIME 10:10 AM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

61-1
 RECORDED - FILED
Zambardo
 REC. DIST.
 DATE 1-7 1981
 TIME 1:39 PM
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

ALIGNMENT SHEET 139
 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	
1230	N 85 50 E	43.97	S 20 1 W	46.54	N 40 49 W	103.29	
1231	N 72 51 W	101.17	N 27 22 W	64.13	N 26 54 E	100.35	
1232	S 57 25 E	75.76	S 3 51 E	79.79	N 29 0 W	61.01	
1233	S 45 40 E	91.38	S 13 40 E	142.08	S 70 19 W	133.27	
1234	N 60 54 E	70.01	S 77 42 E	42.55	S 23 1 W	142.57	
1235	N 60 58 E	57.77	N 89 11 E	129.20	N 23 23 W	178.11	
1236	S 10 26 E	65.53	S 28 14 W	111.72	N 38 50 W	82.44	

DETAIL C

DETAIL	BEARING	DISTANCE	OBJECT
C-1			
1	N 56 17 E	574.16	1232 -00
2	S 0 00 E	77.84	RM-2
3	S 56 17 W	3592.27	1233 -00
4	N 0 00 W	76.44	RM-1

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

81-4
 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
Zambon REC. DIST.
 DATE 1-7 19 81
 TIME 1:39 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-4
 RECORDED - FILED
Brown REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

81-1
 RECORDED - FILED
Ramp post 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
H. Sullivan REC. DIST.
 DATE 1-7 19 81
 TIME 2:13 5 2 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

ALIGNMENT SHEET 139
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-1	1232	S 56 17 W	1805.70	RT BANK RM
	RT BANK RM	S 56 17 W	487.88	RT BANK
	RT BANK	S 56 17 W	1619.67	LT BANK
	LT BANK	S 56 17 W	163.00	LT BANK RM
	LT BANK RM	S 56 17 W	90.18	
	RT BANK RM	N 85 49 E	105.99	RM-1
		S 38 32 E	54.86	RM-2
		N 38 32 W	82.88	RM-3
	LT BANK RM	S 83 5 E	120.16	RM-1
		S 3 35 W	107.82	RM-2
		N 78 25 W	106.96	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 73 20 E	2383.04	1230 - 0
	POT	S 73 20 W	9524.03	1231 - 0
		S 57 20 E	46.08	RM-1
		S 21 39 W	44.73	RM-2
		N 20 19 W	63.52	RM-3

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

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

81-1
 RECORDED - FILED
Zainab 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

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

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

ALIGNMENT SHEET 139
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	N 73 20 E	5353.73	1230 - 0
	POT	S 73 20 W	6553.34	1231 - 0
		N 20 53 E	79.83	RM-1
		S 18 43 E	61.05	RM-2
		N 36 2 W	66.26	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 73 20 E	7911.34	1230 - 0
	POT	S 73 20 W	3995.73	1231 - 0
		S 52 6 E	90.97	RM-1
		S 1 4 W	88.86	RM-2
		N 20 55 W	65.91	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 73 20 E	10120.36	1230 - 0
	POT	S 73 20 W	1786.71	1231 - 0
		S 37 39 E	95.42	RM-1
		S 17 53 W	107.22	RM-2
		N 16 35 W	61.61	RM-3

817
 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

817
 RECORDED - FILED
Chotina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

817
 RECORDED - FILED
A. 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 140
 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
1237	S	78 11	E	109.00	S	30 41	E	65.83	S	66 56	W	105.01	
1238	N	5 53	W	148.30	N	67 39	E	70.33	S	69 7	E	66.58	
1239	S	78 23	E	49.97	S	71 48	W	108.84	N	69 38	W	94.79	
1240	N	54 55	E	108.33	S	83 54	E	90.73	S	82 11	W	293.13	
1240A	N	86 10	E	67.25	S	54 45	E	80.79	N	72 0	W	85.91	
1240B	N	60 27	E	78.22	S	27 25	E	67.47	N	74 18	W	71.92	
1240C	N	42 40	E	97.32	S	80 40	E	51.70	S	37 17	E	64.10	
1241	N	13 37	E	253.63	N	46 0	E	150.00	N	78 37	E	122.86	
1241A	S	2 5	W	191.34	S	88 13	W	85.85	N	59 40	W	81.58	
1242	N	61 10	E	91.23	S	43 10	E	139.43	S	10 16	W	111.88	
1242A	S	40 11	E	61.05	S	12 35	W	79.79	N	69 31	W	151.22	
1242B	N	79 13	E	100.19	S	6 49	E	65.41	N	85 34	W	116.85	
1243	N	17 15	E	170.33	S	85 7	E	85.66	S	32 6	E	67.88	
1244	S	78 21	E	37.07	S	26 14	E	55.86	S	66 26	W	136.95	
1246	N	40 31	E	125.76	S	59 47	W	146.06	S	80 59	W	100.14	
1247	N	73 13	E	84.57	S	49 29	E	82.90	S	24 16	E	146.71	
1248	S	81 21	E	27.32	S	36 46	E	69.52	N	74 45	W	126.69	
1248A	N	22 0	E	96.71	S	79 1	E	152.47	N	38 23	W	75.35	
1248B	S	51 45	E	78.03	S	19 44	E	63.77	S	32 20	W	92.78	
1248C	N	41 12	E	147.05	S	61 26	E	162.33	S	12 30	E	62.08	

84
 RECORDED - FILED
Valley
 REC. DIST. _____
 DATE 1-12 19 81
 TIME 10:10 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

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

ALIGNMENT SHEET 140
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL D

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
D-1	1248C	S 73 56 W	1472.31	RT BANK RM
	RT BANK RM	S 73 56 W	91.00	RT BANK
	RT BANK	S 73 56 W	688.81	LT BANK
	LT BANK	S 73 56 W	50.50	LT BANK RM
	LT BANK RM	S 73 56 W	1280.31	
	RT BANK RM	N 15 45 E	174.33	RM-1
		S 26 39 E	109.14	RM-2
		N 26 39 W	185.07	RM-3
	LT BANK RM	S 63 14 E	151.28	RM-1
		S 27 24 E	170.02	RM-2
		N 63 14 W	263.87	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

81-4
 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

81-4
 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

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

ALIGNMENT SHEET 141
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	
1249	N 6 2 E	135.96	S 7 29 E	113.82	N 32 12 W	131.08	
1250	S 80 34 E	435.31	S 18 8 W	124.43	S 45 53 W	160.45	
1251	N 2 16 E	91.30	S 40 27 W	64.54	N 86 58 W	117.02	
1252	N 33 29 E	86.83	S 52 7 W	78.39	N 28 41 W	81.79	
1253	N 9 20 E	78.00	S 69 10 E	88.15	S 6 39 W	38.55	
1255	S 50 20 E	108.41	S 10 33 E	69.79	S 28 36 W	84.72	
1256	N 33 36 E	135.70	S 52 31 E	59.58	S 3 10 W	36.70	
1256A	S 45 50 E	99.46	S 19 18 E	68.60	S 44 49 W	82.22	
1256B	S 39 58 E	95.54	S 16 1 W	56.29	S 65 28 W	96.16	
1257	N 7 30 W	74.14	S 33 5 E	57.50	S 35 38 W	56.42	
1258	N 19 43 E	70.14	S 24 9 E	57.00	N 35 29 W	72.52	
1259	N 7 30 W	150.36	S 19 7 E	45.26	S 39 16 W	46.80	
1260	S 12 55 E	71.17	S 44 3 W	65.89	N 9 37 E	66.82	

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	N 88 33 E	1437.52	1249 - 0
	POT	S 88 33 W	2578.71	1250 - 0
		N 22 3 E	75.34	RM-1
		S 6 36 W	48.83	RM-2
		N 35 20 W	87.22	RM-3

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

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

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

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

ALIGNMENT SHEET 141
REFERENCE MONUMENTS
3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	S 81 53 E	1439.11	1256B- 0
	POT	N 81 53 W	1750.25	1257 - 0
		S 41 53 E	63.48	RM-1
		S 5 56 W	43.95	RM-2
		S 62 23 W	90.38	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-3	POT	N 86 2 E	1830.62	1257 - 0
	POT	S 86 2 W	2025.22	1258 - 0
		S 40 47 E	43.39	RM-1
		S 17 2 W	40.22	RM-2
		S 55 4 W	67.01	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-4	POT	N 81 11 E	758.32	1258 - 0
	POT	S 81 11 W	2468.74	1259 - 0
		S 43 0 E	85.11	RM-1
		S 35 33 W	100.32	RM-2
		N 22 17 W	72.70	RM-3

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

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

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

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

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

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

ALIGNMENT SHEET 141
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-5	POT	S 63 48 E	1496.31	1259 - 0
	POT	N 63 48 W	1596.76	1260 - 0
		N 24 32 E	69.79	RM-1
		S 6 36 E	59.47	RM-2
		S 50 26 W	54.55	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-6	POT	S 77 42 E	2030.76	1260 - 0
	POT	N 77 42 W	4596.14	1261 - 0
		N 19 52 W	107.73	RM-1
		N 24 27 E	140.44	RM-2
		S 17 54 E	105.97	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-7	POT	S 77 42 E	4069.00	1260 - 0
	POT	N 77 42 W	2557.90	1261 - 0
		N 2 17 W	65.60	RM-1
		S 16 23 E	97.97	RM-2
		S 38 27 W	89.26	RM-3

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

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

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

ALIGNMENT SHEET 142
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
1261	N	9 50	E	69.97	S	24 13	E	84.41	S	35 13	W	89.14	
1262	S	12 45	E	45.00	S	53 2	W	49.25	N	4 58	E	107.05	
1263	N	26 10	E	104.60	N	69 24	E	113.34	S	56 27	W	84.36	
1264	N	74 16	E	75.83	S	15 3	E	140.28	S	23 58	W	102.95	
1265	S	58 5	E	72.91	S	31 41	W	57.32	N	61 47	W	137.91	
1266	N	19 27	E	96.94	S	31 1	W	43.64	N	23 24	W	104.16	
1266A	N	8 52	E	77.85	S	37 56	E	57.02	S	62 8	W	80.67	
1266B	N	37 45	E	86.91	S	59 15	E	181.05	N	29 14	W	94.73	
1266C	N	36 48	E	78.04	S	45 20	E	92.98	N	19 59	W	81.16	
1267	N	19 53	E	95.42	S	27 31	E	62.11	S	52 3	W	56.80	
1267A	N	75 1	E	142.20	N	25 36	W	177.30	N	17 32	E	141.30	
1267B	N	14 19	E	106.82	N	50 54	E	134.30	N	16 12	W	144.86	
1268	N	59 5	E	102.46	S	65 47	W	144.60	N	2 18	W	146.88	
1269	N	18 33	E	92.76	N	80 21	E	106.22	S	26 43	W	60.54	
1270	S	14 25	E	151.57	S	29 6	W	122.01	N	23 25	W	142.96	
1271	N	53 8	E	97.42	S	15 49	W	74.47	N	14 13	W	77.03	

DETAIL C

DETAIL

C-1

DETAIL	BEARING	DISTANCE	OBJECT
1	S 38 18 E	1965.76	1268 -00
2	S 0 01 E	71.56	RM-2
3	N 38 18 W	1344.80	1269 -00
4	N 0 01 W	126.06	RM-1

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

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

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

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

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

81-1
RECORDED - FILED
A. 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 142
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-1	POT	S 52 46 E	1452.29	1262 - 0
	POT	N 52 46 W	1754.63	1263 - 0
		N 21 33 E	72.67	RM-1
		S 5 19 W	60.61	RM-2
		S 73 2 W	57.32	RM-3

DETAIL E

DETAIL	OBJECT	BEARING	DISTANCE	OBJECT
E-2	POT	S 82 28 E	2011.93	1266C - 0
	POT	N 82 28 W	2810.21	1267 - 0
		N 1 18 W	99.79	RM-1
		S 38 45 E	79.76	RM-2
		S 33 42 W	64.65	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
 RECORDED - FILED
Christina REC. DIST.
 DATE 1-12 1981
 TIME 10:20 A.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

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

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

ALIGNMENT SHEET 143
 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	
1271A	N 39 57 E		181.47	N 18 40 W		177.14	N 5 56 E		160.80	
1271B	N 28 23 E		180.65	N 11 55 W		178.43	N 7 0 E		171.79	
1271C	S 7 30 E		94.50	S 24 45 W		99.91	S 48 16 W		99.04	
1271D	S 10 18 E		107.90	S 19 28 W		100.22	S 46 29 W		119.46	
1272	N 30 44 E		91.47	S 0 59 E		37.41	N 30 49 W		117.46	
1272A	S 41 31 E		50.01	S 55 2 W		47.89	N 20 21 W		118.17	
1272B	N 51 18 E		138.60	N 85 22 E		248.55	S 31 28 E		66.04	
1272C	S 30 3 E		71.40	S 58 57 W		159.96	N 81 32 W		194.80	
1273	N 10 28 E		113.29	N 51 38 E		210.18	S 27 44 W		52.92	
1274	N 27 1 E		87.96	S 23 26 E		50.86	S 37 25 W		61.29	
1275	S 40 23 E		101.25	S 1 26 W		135.80	N 13 39 E		122.61	
1275A	N 10 1 E		281.42	N 78 1 E		53.30	N 61 26 W		79.01	
1275B	S 47 46 E		47.55	S 12 40 W		96.39	S 75 54 W		112.26	
1276	S 44 9 E		54.51	S 23 38 W		65.44	N 35 29 W		144.53	
1276A	S 78 51 E		147.14	S 37 28 E		74.16	N 5 48 W		113.72	
1276B	N 28 8 E		156.34	S 72 25 E		117.66	S 13 21 W		81.40	
1277	N 26 36 E		112.92	S 44 37 E		143.76	S 8 54 E		75.58	
1278	S 16 0 E		48.38	S 64 42 W		65.03	N 19 9 W		94.39	
1279	N 7 20 E		93.38	N 54 6 W		168.51	N 22 44 W		87.15	
1280	N 65 31 E		213.76	S 29 27 E		56.70	N 3 21 W		110.89	
1280A	S 30 1 E		79.32	S 19 22 W		57.75	S 66 3 W		95.17	
1281	N 51 37 E		115.75	S 24 45 W		65.16	S 85 46 W		113.03	
1282	S 26 44 E		99.04	S 24 44 W		57.01	N 50 18 W		169.23	
1283	N 50 0 E		98.05	S 7 40 W		54.60	N 12 9 W		97.67	
1284	N 13 19 E		143.58	S 42 7 W		151.20	N 29 36 W		120.25	

811
 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

811
 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

811
 RECORDED - FILED
Fanlon REC. DIST.
 DATE 1-7 1981
 TIME 1:31 P.M.
 Requested by AS/DNR
 703 W. NORTHERN LTS.
 ANCHORAGE, AK 99503

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

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

811
 RECORDED - FILED
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 143
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-1

	BEARING	DISTANCE	OBJECT
1	S 77 17 E	1068.21	1271D-00
2	S 65 22 E	358.79	RM-1
3	N 77 17 W	1100.44	1272 -00
4	N 65 22 W	391.61	RM-2

DETAIL C

DETAIL

C-2

	BEARING	DISTANCE	OBJECT
1	N 88 8 E	22.67	1273 -00
2	N 8 38 E	90.25	RM-2
3	S 88 8 W	1203.14	1274 -00
4	S 8 38 W	99.77	RM-1

DETAIL C

DETAIL

C-3

	BEARING	DISTANCE	OBJECT
1	S 81 35 E	114.10	1274 -00
2	S 8 38 W	84.20	RM-2
3	N 81 35 W	2226.39	1275 -00
4	N 8 38 E	93.21	RM-1

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

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

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

ALIGNMENT SHEET 143
REFERENCE MONUMENTS
3 JULY 79

DETAIL C

DETAIL

C-4

	BEARING	DISTANCE	OBJECT
1	S 81 35 E	1232.55	1274 -00
2	S 2 10 E	57.98	RM-2
3	N 81 35 W	1107.94	1275 -00
4	N 2 10 W	102.06	RM-1

DETAIL C

DETAIL

C-5

	BEARING	DISTANCE	OBJECT
1	N 28 12 E	279.31	1275 -00
2	N 87 49 E	64.91	RM-1
3	S 28 12 W	819.12	1275A-00
4	S 87 49 W	292.64	RM-2

DETAIL C

DETAIL

C-6

	BEARING	DISTANCE	OBJECT
1	N 28 12 E	984.29	1275 -00
2	S 89 57 E	44.29	RM-1
3	S 28 12 W	114.14	1275A-00
4	N 89 57 W	79.16	RM-2

814
RECORDED - FILED
Valley REC. DIST.
DATE 1-12 1981
TIME 10:10 A.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 9

814
RECORDED - FILED
Chitina REC. DIST.
DATE 1-12 1981
TIME 10:20 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 9

814
RECORDED - FILED
Lambert REC. DIST.
DATE 1-7 1981
TIME 1:39 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 9

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

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

814
RECORDED - FILED
H. Miller REC. DIST.
DATE 1-7 1981
TIME 2:13 6:45 P.M.
Requested by AS/DNR
703 W. NORTHERN LTS.
ANCHORAGE, AK 99503

ALIGNMENT SHEET 143
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C-7

	BEARING	DISTANCE	OBJECT
1	N 72 39 E	218.42	1276B-00
2	S 6 59 E	43.14	RM-1
3	S 72 39 W	318.94	1277 -00
4	N 6 59 W	74.12	RM-2

DETAIL C

DETAIL

C-8

	BEARING	DISTANCE	OBJECT
1	S 81 27 E	98.22	1278 -00
2	S 8 56 W	54.01	RM-2
3	N 81 27 W	959.81	1279 -00
4	N 8 56 E	125.70	RM-1

DETAIL C

DETAIL

C-9

	BEARING	DISTANCE	OBJECT
1	S 77 22 E	306.15	1280 -00
2	S 0 06 E	56.16	RM-2
3	N 77 22 W	39.99	1280A-00
4	N 0 06 W	94.55	RM-1

811
 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

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

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

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

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

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

ALIGNMENT SHEET 143
 REFERENCE MONUMENTS
 3 JULY 79

DETAIL C

DETAIL

C10

	BEARING	DISTANCE	OBJECT
1	S 80 12 E	1469.70	1282 -00
2	S 4 28 E	41.00	RM-2
3	N 80 12 W	00.32	1283 -00
4	N 4 28 W	87.37	RM-1

81-1

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

81-1

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

81-1

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

81-1

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