

AREA N.P.R. # 4 STATE or PROVINCE ALASKA PAGE No. 87
 LINE No.(s) 74-3 PARTY No. 195 DATE 27 Day APRIL Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERRIN RODMAN T. CRAVENS WEATHER: CLEAR P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												11.5				REFER L-16 P-85
2	SW	860	✓			T	4.5	-4.3		+0.2	11.7		Δ			S.P. 12 LINE 74-B
3		0	✓						5.0	-5.0		6.7	π			S.P. 12
4	NE	1320	✓						5.6	-5.6		6.1				11
5		2640	✓						5.9	-5.9		5.8	0			10
6	SW	2640	✓						7.0	+7.0	12.8		Δ			
7		1320	✓						6.1	-6.1		5.6				9
8		0	✓						5.0	-5.0		6.7	π			8
9	NE	1320	✓						5.4	-5.4		6.3				7
10		2640	✓						5.6	-5.6		7.2	0			6
11	SW	2640	✓						8.0	+8.0	15.2		Δ			
12		1320	✓						6.8	-6.8		8.4				5
13		0	✓						5.0	-5.0		10.2	π			4
14	NE	1320	✓						4.8	-4.8		10.4				3
15		2640	✓						7.0	-7.0		8.2				2
16		3960	✓	89°50'					9.9	+11.5	+1.6	16.8	0			1
17																
18								FLY BACK TO		S.P. 12		16.8				
19	NE	3960	✓	89°40'					12.3	-13.9	-1.6	15.2		Δ		1
20		0	✓						5.0	-5.0		10.2	π			4

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 LINE No.(s) 74-3 PARTY No. 195 DATE 27 Day APRIL Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN T. CRAMERS WEATHER: CLEAR P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												15.2				
2	SW	3360	✓						8.9	8.9		6.3	0	5.17		
3		3960	✓						7.8	7.8	12.8		0			
4		0	✓						5.0	5.0		5.8	π	10		
5	NE	2640	✓						4.1	-4.1		6.7	0	12		
6																
7																
8																
9																
10												11.5		REFER L-16 P-85		
11	NE	620	✓						7.2	+7.2	18.7		Δ	3.88		
12		500	✓						7.9	-7.9		11.7		INT. 3.8		
13		0	✓						5.0	5.0		13.7	π	5.13		
14	SW	1320	✓						4.8	-4.8		13.9		14		
15		2640	✓						5.1	-5.1		13.6	0	15		
16	NE	2640	✓						0.5	+0.5	19.1		Δ			
17		1320	✓						9.0	-9.0		5.1		16		
18		0	✓						8.0	-5.0		9.1	π	17		
19	SW	1320	✓						3.7	-3.7		10.4		18		
20		2640							3.8	-3.8		10.3	0	19		

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 LINE No. 74-3 PARTY No. 195 DATE 27 Day APRIL Mo. 1974 Yr. BOOK No.
 SURVEYOR T. SHERILL RODMAN T. CRAVENS WEATHER: CLEAR P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													10.2			
2	NE	2640	✓								+7.0	17.3		Δ	SP 19	
3		1320	✓								-6.3		11.0		20	
4		0	✓								-5.0		12.3	π	21	
5	SW	1320	✓								-3.8		13.5		22	
6		2640	✓								-4.2		12.1	0	23	
7	NE	2640	✓								+4.2	16.3		Δ		
8		1320	✓								-5.0		11.3		24	
9		0	✓								-5.0		11.3	π	25	
10	SW	1320	✓								-5.8		10.5		26	
11		2640	✓								-6.0		10.3	0	27	
12	NE	2640	✓								+7.4	17.7		Δ		
13		1320	✓								-7.0		19.7		28	
14		0	✓								-5.0		12.7	π	29	
15	SW	1320	✓								-2.6		15.1		30	
16		2640	✓								-5.6		13.1	0	31	
17	NE	2640	✓								+3.4	15.5		Δ		
18		1320	✓								-4.0		11.5		32	
19		0	✓								-5.0		10.5	π	33	
20	SW	1320	✓								-6.5		19.0		34	

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AREA MAP 64 STATE or PROVINCE ALASKA PAGE No. 90
 LINE No.(s) 743 PARTY No. 195 DATE 27 Day APRIL Mo. 1974 Yr. BOOK No.
 SURVEYOR T. SHARILL RODMAN T. CRANES WEATHER: CLEAR - WINDY P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1515				
2	SW	2640	✓							-7.3		8.2	0	S.P. 35		
3	NE	2640	✓							+5.4		1366	Δ			
4		1320	✓							-5.3		8.3	π	36		
5		0	✓							-5.0		8.6	π	37		
6	SW	1320	✓							-5.4		8.2	0	38		
7		2640	✓							-6.3		7.3	0	39		
8																
9												10.7	REFEL L. 11	P-89		
10	NE	660	✓							+5.4		1517	Δ	S.P. 27		
11	"	"	✓									10.7	π	INT. 74-3 - 74-10		
12	SE	365	✓									10.7	0	S.P. 29-10		
13												8.6		REFEL L-14, P-14		
14																
15														2.1' MISTIE		
16																
17																
18																
19																
20																

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 LINE No.(s) 74-3 PARTY No. 195 DATE 30 Day APRIL Mo. 1974 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN T. CARVENS WEATHER: CLEAR WINDY P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	SW	390	✓													
3		260	✓													
4		130	✓													
5		0	✓													
6	NE	120	✓													
7		260	✓													
8		300	✓													
9	SW	130	✓													
10		0	✓													
11	NE	130	✓													
12																
13																
14																
15																
16																
17																
18																
19																
20																

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AREA M.P.A. #4 STATE or PROVINCE _____ PAGE No. 91
 LINE No.(s) 743 PARTY No. 195 DATE 30 Day APRIL Mo. 1974 Yr. BOOK No. _____
 SURVEYOR SHERILL RODMAN T. CLAYTON WEATHER: CLEAR-WINDY P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. ± S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	SW	2640	✓				B	9.5	-13.2		-22.7	5.3	Δ	GR. B	LAKE LEVEL	
3		0	✓							5.0	-5.0	23.0	+	51.63		
4	NE	320	✓							8.0	-8.0	20.0		62		
5		2640	✓							12.3	+12.3	22.0	○	61		
6	SW	3960	✓							5.2	-5.2	15.7	Δ			
7		2640	✓							14.8	-14.8	6.1		60		
8		1320	✓							16.0	-16.0	6.9		59		
9	NE	1320	✓							5.0	-5.0	15.9	+	58		
10	NE	2520	✓							3.8	-3.8	17.1	○	57		
11		2640	✓							3.4	-3.4	17.5	○	56		
12		3960	✓							3.4	+3.4	22.9	○	55		
13	SW	2640	✓							4.6	-4.6	17.9	Δ			
14		1320	✓							5.2	-5.2	16.9		54		
15		0	✓							5.0	-5.0	17.1	+	53		
16	NE	1320	✓							9.8	-9.8	12.3		52		
17		2640	✓							9.8	+9.8	22.8	○	51	LAKE LEVEL	
18												12.3		50	"	
19												12.3		49	"	
20												12.3		48	"	

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