

AREA N.P.D #4 STATE or PROVINCE ALASKA PAGE No. 121
 LINE No.(s) 74-40 PARTY No. 195 DATE 0 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR DESTARLAIS RODMAN Anderson 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		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												130				
2		0									-5°		8.8		50	1
3		1155 ✓									-53		8.5		4	FS
4		2425 ✓									-41		9.7		8	FS
5		3295 ✓									-61		7.7		12	FS
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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AREA N.P.R.4 STATE or PROVINCE ALASKA PAGE No. 120
 LINE No.(s) 74-40 PARTY No. 195 DATE 8 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN ANDERSON 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.		
1										18.3				
2	SW	2640						60	-60		12.5		SP 11	
3		✓		89°50'				13.8	+7.7	-6'				
4	NE	2640						6.2	+6.2		18.7			
5		✓		89°50'				140	-7.7	+6.3				
6		1320						58		-5.8		12.9	SP 10	
7		0						50		-50		13.7	SP 9	
8		1320						48		-4.8		12.9	SP 8	
9	SW	2640						122		-12.2		5.5	SP 7	
10		✓		90° 04'										
11	NE	2640						56		+5.4		11.1		
12		✓		89°50'				132	-7.7	15.5				
13		1320						58		-5.5		5.6	SP 6	
14		0						50		-50		6.1	SP 5	
15		1320					T 2'			+4.5		15.6	SP 4	
16	SW	2640					T 12'	+13.2		+0.4		11.5	SP 3	
17		✓		89°40'				148	+15.3	+0.5				
18	NE	2640		89°50'				100	-7.7	+2.3		13.8		
19		✓		89°48'				11.4	-9.2	+2.2				
20		1320						52		-5.2		8.6	SP 2	

AREA N.P.R.4 STATE or PROVINCE ALASKA PAGE No. 119
 LINE No.(s) 74-80 PARTY No. 195 DATE 8 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR R. DEERBERG'S RODMAN Anderson 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		A.B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1	TAKEOFF FROM LINE 74-38			S.P. 85 See Page				115	LINE 16	95			SP 23	Int		
2	NE 2640	/					5.3		15.3	14.8		Δ				
3	✓		89°50'				13.0		-7.7	15.3		Δ				
4	1320	/					10.0			-10.0	4.8		SP 20			
5	0						5.0			-5.0	9.8		SP 21			
6	1320	/					4.7			-4.7	10.1		SP 20			
7	SW 2640	/					4.9			-4.9	9.9	○	SP 19			
8	✓		89°50'				12.6		17.7	-4.9		○				
9	NE 2640	/					3.4			13.4	13.3		Δ			
10	✓		89°50'				11.0		-7.7	13.3		Δ				
11	1320	/					1.5			-1.5	11.8		SP 18			
12	0						5.0			-5.0	8.3		SP 17			
13	1320	/					5.3			-5.3	8.0		SP 16			
14	SW 2640	/					3.2			-3.2	10.1	○	SP 15			
15	✓		89°50'				10.8		17.7	-3.1		○				
16	NE 2640	/					2.4			18.4	18.5		Δ			
17	✓		90°00'				3.7		17.5	18.2		Δ				
18	1320	/					10.9			-10.9	7.6		SP 14			
19	0						5.0			-5.0	13.5		SP 13			
20	1320	/					4.5			-4.3	14.2		SP 12			

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 LINE No.(s) 74-80 PARTY No. 195 DATE 9 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR L. DASTARVIS RODMAN E. Anderson WEATHER: Fog Windy 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																
2																
3																
4																
5	SW 2640	✓									+3.8	15.3				
6	✓		89° 50'							-7.7	+5.0					
7	1320	✓									-6.0		9.1		SP 29	
8	0										-5.0		10.3		SP 25	
9	1320	✓									-7.8		7.5		SP 26	
10	NE 2640	✓									-4.9		16.4	0	SP 27	
11	✓		89° 50'							+7.7	-4.9			0		
12	SW 2640	✓									+7.9	18.3		0		
13	✓		90° 04'							+4.5	+7.4			0		
14	1320	✓									-9.8		8.5		SP 28	
15	0										-5.0		13.3		SP 29	
16	1320	✓									-5.1		13.2		SP 30	
17	NE 2640	✓									-7.2		11.1	0	SP 31	
18	✓		89° 50'							+7.7	7.2-			0		
19	SW 2640	✓									+4.0	15.1		0		
20	✓		89° 51'							-7.7	+3.9			0		

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AREA N.P.R.4 STATE or PROVINCE Alaska PAGE No. 123
 LINE No.(s) 74-80 PARTY No. 195 DATE 9 Day 5 Mo. 79 Yr. BOOK No. _____
 SURVEYOR E. Desjardins RODMAN E. Anderson WEATHER: Windy Whiteout 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												15'				
2		1320									-5.5		9.6		50	32
3		0									-5.0		10.1		50	33
4		1320									-5.8		9.3		50	34
5		NR 2640									-5.1		10.0	0	50	35
6		✓		89° 50'						12.6	+7.7	-4.9		0		
7		SW 2640								5.7		+5.7	15.7	0		
8		✓		89° 30'						13.3	-7.7	+5.6		0		
9		1320								5.8		-5.8	9.9		50	36
10		0								5.0		-5.0	10.7		50	37
11		1320								6.9		-6.9	9.8		50	38
12		NE 2640								7.0		-7.0	8.7	0	50	39
13		✓		89° 50'						14.7	+7.7	-7.0		0		
14		SW 2640								6.8		+6.8	15.5	0		
15		✓		89° 50'						14.5	-7.7	+6.8		0		
16		1320								5.9		-5.9	9.6		50	40
17		0								5.0		-5.0	10.5		50	41
18		1320								5.7		-5.7	9.8		50	42
19		NE 2640								6.3		-6.3	9.2	0	50	43
20		✓		89° 50'						14.0	+7.7	-6.3		0		

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AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 129
 LINE No.(s) 79-80 PARTY No. 195 DATE 9 Day 5 Mo. 24 Yr. BOOK No. _____
 SURVEYOR P. DASTARLOIS RODMAN F. Anderson WEATHER: Windy Fog P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													92			
2	SW 2640	/						53		+5.9	15.1			Δ		
3		/		89°50'				136	-7.7	+5.9				Δ		
4		1320	/					48		-4.8		110.3			SP 44	
5		0	/					50		-5.0		10.1			SP 45	
6		1320	/					56		-5.6		9.5			SP 44	
7	NE 2640	/						68		-6.7		8.4			SP 47	
8			/													
9		7920	/					67		-6.7		84		○		
10		/		89°55'				110	+4.5	-6.5				○		
11	SW 2310	/						89		+3.9				Δ		
12		/		89°50'				106	-6.7	+3.9	123			Δ		
13		1320	/					34		-3.4		8.9			SP 48	
14		0	/					50		-5.0		7.3			SP 49	
15		1320	/					52		-5.2		7.1			SP 50	
16	NE 2640	/						58		-5.8		6.5		○	SP 51	
17		/		89°50'				123	+7.7	-5.6				○		
18		1320	/					56		+5.6	121			Δ		
19		/		89°50'				95	-3.8	+5.7				Δ		
20		0	/					50		-5.0		7.1			SP 52	

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AREA N.P. 24 STATE or PROVINCE ALASKA PAGE No. 125
 LINE No.(s) 24-40 PARTY No. 195 DATE 10 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR R. D. ZARAKIS RODMAN E. Anderson WEATHER: Fog P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. I.F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												12'				
2		1320	/					4°		-4°		8°			50	53
3	NW	2640	/					3.5		-3.5		8.6	○		50	54
4			/	89°50'				11.0	+7.7	-3.3			○			
5	SE	2640	/					7.3		+7.3	15.9		△			
6			/	89°55'				11.0	-4.0	+7.1			△			
7		1320	/					6.8		-6.8		9.1			55	Number mistake
8		0	/					5.0		-5.0		10.9			50	56 No 3.P. 56
9		1320	/					4.9		-4.3		11.6			50	57
10	NW	2640	/	89°50'				7.0		-7.0		8.9	○		50	58
11			/	89°50'				14.7	+7.7	-7.0			○			
12	SE	2640	/					1.6		+1.4	10.5		△			
13			/	89°50'				9.2	-7.7	+1.5			△			
14		1320	/					3.2		-3.2		7.3			50	59
15		0	/					5.0		-5.0		5.5			50	60
16	NW	2620	/	89°30'				4.5	+11.1	+6.6		17.1	○		50	61
17			/	89°20'				8.3	+15.3	+7.0			○			
18	SS	2640	/					7	11'	-13.2			△			
19			/	89°50'				5.5	-7.7	-2.2	15.0		△			
20		1320	/					3.0		-3.0		12.0			50	62

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AREA H.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 126
 LINE No.(s) 74-96 PARTY No. 195 DATE 10 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR DESBARLAIS RODMAN Anderson WEATHER: Foggy 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						T						15°				
2		0				T	8.		5°		-5°		10.0		SP	63
3		1320				T	10.2	+6.4			-3.6		11.4		SP	64
4	NE	2690				T	8.3	+13.2			+4.9		19.9	0	SP	65
5		✓		89°56'					2.9	+7.7	+4.8			0		
6	SW	2680							7.6		+7.6	27.5		Δ		
7		✓		90°05'					4.0	+4.0	+8.0			Δ		
8		1320							5.5		-5.5		22.0		SP	66
9		0							5.0		-5.0		22.5		SP	67
10		1320							7.3		-7.3		20.2		SP	68
11	NE	2640							8.8		-8.8		18.7	0	SP	69
12		✓		90°10'					1.2	-7.7	-8.9			0		
13	SW	2690				T	11.7	-13.2			-1.5	17.2		Δ		
14		✓		89°50'					6.2	-7.7	-1.5			Δ		
15		1320							1.2		-1.2		16.0		SP	70
16		0							5.0		-5.0		12.2		SP	71
17		1320							2.5		-7.5		9.7		SP	72
18	NE	2640							11.4		-11.4		5.8	0	SP	73
19		✓		90°10'					3.8	-7.7	-11.5			0		

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AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 127
 LINE No.(s) 79-40 PARTY No. 195 DATE 10 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR DESTARLAIS RODMAN Anderson WEATHER: Foggy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.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						55		+55	11.3			△		
3				89° 50'				13°	-7.7	+5.3				△		
4		1320						4.5		-4.5		6.8			SD 74	
5		0						50		-50		10.3			SD 75	
6		1320						55		-55		5.8			SD 76	
7	NE	2640						67		-67		4.6	○		SD 77	
8				89° 50'				143	+7.7	-66			○			
9		1155						75		+75	12'			△		
10		0						50		-50		7.1			TD 4	
11		1320						69		-69		5.2			TD 8	
12		2640						73		-73		4.8			TD 12	
13																
14																
15																
16																
17																
18																
19																
20																

20

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