

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 107  
 LINE No.(s) 74-38 PARTY No. 195 DATE 5 Day 5 Mo. 74 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR DASTALLOIS RODMAN E. Edgington WEATHER: Mild 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																	
3																	
4	NW	2640	/						58		158	24.2		Δ			
5		✓		87°50'					195	-7.7	6.8			Δ			
6		1320	/						74		-74	17.3			SP 7		
7		0	/						50		-50	19.7			SP 6		
8		1320	/						53		-53	19.4			SP 5		
9	SE	2640	/						29		-29	21.8		○	SP 4		
10		✓		89°50'					106	17.7	2.9			○			
11	NW	2690	/				T	12.6	-13.2		-0.6	21.2		Δ			
12		✓		89°50'					6.9	-7.7	-0.4			Δ			
13		1320	/						30		-30	18.2			SP 3		
14		0	/						50		-50	16.2			SP 2		
15		1320	/						15		-1.5	19.7			SP 1		
16			/						51		-5.1	16.1			8 TS		
17			/						57		5.7	15.5			8 TS		
18			/						65		6.5	14.7			12 TS		
19			/														
20			/														

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AREA N.P.R. 4 STATE or PROVINCE PLASKA PAGE No. 108  
 LINE No.(s) 79-38 PARTY No. 125 DATE 5 Day 5 Mo. 7<sup>th</sup> Yr. BOOK No.  
 SURVEYOR DESTARLAIS RODMAN E. Edgington WEATHER: MILD 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.	ROD		
1															
2															
3															
4	SE	2640							4 <sup>0</sup>	+9 <sup>0</sup>	229			D	
5		✓		89° 50'					11 <sup>4</sup>	-7 <sup>7</sup>	+3.7			⊙	
6		1320							26		-2.6	20.3			SP 9
7		0							50		-5 <sup>0</sup>	17.9			SP 10
8		1320				T	5 <sup>4</sup>	+6.6			+1.0	24 <sup>1</sup>			SP 11
9	NW	2640		89° 50'					8 <sup>7</sup>	+6 <sup>1</sup>	-2.6	20.3		⊙	SP 12
10		✓		89° 50'					9 <sup>7</sup>	+7 <sup>7</sup>	-2.0			⊙	
11	SE	2640				T	12 <sup>5</sup>	-13.2			-0.7	19.6		⊙	
12		✓		89° 50'					68	-7 <sup>7</sup>	-0.9			⊙	
13		1320							54		-5 <sup>4</sup>	14.2			SP 13
14		0							50		-5 <sup>0</sup>	14.4			SP 14
15		1320							43		-4 <sup>3</sup>	15.3			SP 15
16	NW	2640							23		-2 <sup>3</sup>	16.7		⊙	SP 16
17		✓		89° 50'					95	-7 <sup>7</sup>	-1.8			⊙	
18	SE	2640							70		+7 <sup>0</sup>	23 <sup>7</sup>		⊙	
19		✓		89° 50'					14 <sup>7</sup>	-7 <sup>7</sup>	+7.0			⊙	
20		1320							26		-2 <sup>6</sup>	21.1			SP 17

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AREA 11.P.R.4 STATE or PROVINCE ALASKA PAGE No. 109  
 LINE No.(s) 74-88 PARTY No. 125 DATE 5 Day 5 Mo. 74 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR DESTARBAIS RODMAN F. Edgington WEATHER: Mild 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.			
1											23 <sup>7</sup>				
2		0						50	-5°		18.7		SP 18		
3		1320						93	-9°3'		14.4		SP 19		
4	NW	2640						50	-5°0'		18.5	⊙	SP 20		
5		✓		89°50'				129	+7.7	-5.3		⊙			
6	SE	2640						45		+4.5	23°	Δ			
7		✓		89°50'				122	-7.7	+4.6		Δ			
8		1320						86		-8.6	14.4		SP 21		
9		0						50		-5°0'	18.0		SP 22		
10		1320						55		-5.5	17.5		SP 23		
11	SW	2640						6°		-6°0'	17.0	⊙	SP 24		
12		✓		99°50'				137	+7.7	+6.0		⊙			
13	SE	2640						6°		+6.0	23°	Δ			
14		✓		89°50'				127	-7.7	+6.0		Δ			
15		1320						58		-5.8	17.2		SP 25		
16		0						50		-5.0	18.0		SP 26		
17		1320						51		-5.1	17.9		SP 27		
18	NW	2640						37		-3.7	12.6	⊙	SP 28		
19		✓		89°50'				11.0	+7.7	-3.3		⊙			
20															

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AREA N.R.R. STATE or PROVINCE ALASKA PAGE No. 111  
 LINE No.(s) 74-38 PARTY No. 125 DATE 6 Day 5 Mo. 74 Yr. BOOK No.   
 SURVEYOR DESARLAIS RODMAN F. Edgington WEATHER: Mild Snow 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	Correc-tion	Center Hair			INST.	ROD		
1												24.0			
2	NW	2640							67	-67		17.3	⊙	SP	39
3		V		89 50'				194	+77	-67			⊙		
4	SE	2475						63		153	22.6		Δ		
5		V		89 50'				125	-72	153			Δ		
6		1153						42		-42		18.2		SP	40
7		0						50		-50		17.6			4
8		165						11.3		-11.3		10.9		SP	41
9	NW	980				T	19	+50		+3.1		257	⊙		2
10		V		89°40'				27	+57	+3.0			⊙		
11	SE	1365				T	67	-9'		-1.4	23.3		Δ		
12		V		89 50'				29	-53	-2.4			Δ		
13		1320						27		-27		20.6		SP	42
14		0						50		-50		18.3		SP	43
15		1320						64		-64		16.9		SP	44
16	NW	2640						56		-56		17.7	⊙	SP	45
17		V		89 50'				123	+77	-56			⊙		
18	SE	2640						71		+41	21.8		Δ		
19		V		89 50'				118	-77	+4.1			Δ		
20		1320						55		-55		16.3			

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AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 112  
 LINE No.(s) 74-38 PARTY No. 195 DATE 6 Day 5 Mo. 71 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR DUSTARLAIS RODMAN Edgington WEATHER: Mild 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	Correc-tion	Center Hair			INST.	ROD		
1												21.8			
2		0						5.0		-5.0		16.8		SP 47	
3		1320						4.0		-4.0		17.8		SP 48	
4	NW 2040					T	8.9	110.2		+1.3		23.1	⊙	L	
5		✓		89° 50'				4.6	15.9	+1.3			⊙		
6	SE 1320							0.9		+0.9	24.0		Δ		
7		✓		89° 50'				6.5	-5.4	+0.9			Δ		
8		1320						6.3		-6.3		17.7		SP 49	
9		0						5.2		-5.0		19.0		SP 50	
10		1320						8.1		-8.1		15.9		SP 51	
11	NW 2640							8.6		-8.6		15.4	⊙	SP 52	
12		✓		87° 54'				12.1	14.8	-8.3			⊙		
13	SE 1320							6.8		+6.8	22.2		Δ		
14		✓		89° 50'				10.7	-3.8	+6.9			Δ		
15		0						5.0		-5.0		17.2		SP 53	
16		1320						9.0		-9.0		13.2		SP 54	
17	NW 2640							8.2		-8.2		14.0	⊙	SP 55	
18		✓		90° 05'				4.4	-9.0	-8.4			⊙		
19	SE 1320							10.2		+10.2	24.2		Δ		
20		✓		89° 50'				14.2	-3.8	+10.4			Δ		

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AREA APR 4 STATE or PROVINCE ALASKA PAGE No. 113  
 LINE No.(s) 74-38 PARTY No. 195 DATE 6 Day 5 Mo. 74 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR DR. STABBAIS RODMAN F. Edgington WEATHER: Mild 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	Correction	Center Hair			INST.	ROD			
1												24.2				
2		0									-5.0	19.2		SP	56	
3		1320	/								-8.3	15.9		SP	57	
4	NW	2640	/								-9.9	14.3	⊙	SP	58	
5		1		90° 10'							-7.7	-10.0	⊙			
6	SE	2640				T	11.3	-13.2			-1.9	12.4	Δ			
7		1		89° 50'							-7.7	-1.9	Δ			
8		1320				T	2.7	+6.6			+1.9	14.3		SP	59	
9		0									-5.0	7.4		SP	60	
10		1320	/								-7.3	5.1		SP	61	
11	NW	2640	/								-3.0	9.4	⊙	SP	62	
12		1		89° 50'							+7.7	-3.0	⊙			
13	SE	2640	/								+7.7	17.1	Δ			
14		1		89° 55'							-4.0	17.0	Δ			
15		1320	/								-5.9	16.3		SP	63	
16		0									-5.0	12.1		SP	64	
17		1320	/								-3.7	13.4		SP	65	
18	NW	2640	/								-3.3	13.8	⊙	SP	66	
19		1		89° 50'							+7.7	-3.3	⊙			
20																

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AREA N.P.R.4 STATE or PROVINCE ALASKA PAGE No. 114  
 LINE No.(s) 74-30 PARTY No. 195 DATE 7 Day 5 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR DESTARLAIS RODMAN E. 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	Correc-tion	Center Hair			INST.	ROD		
1												138			
2	SE 2640	/							66	+66	20.4				
3	v			89° 50'					141	-7.7	+6.4				
4	1320	/							60	-60		14.4		SP 67	
5	0								50	-50		15.4		SP 68	
6	1320	/							99	-99		10.5		SP 69	
7	NW 2640	/							99	-99		10.5		SP 70	
8	v			90° 18'					23	-7.7	-10.0				
9	SE 1480	/							138	+138	24.3				
10	v			90° 12'					95	+4.3	+13.8				
11	155						0	14.7	0.8		-15.3			SP 71	
12	0								50	-50		19.3			6 180° 23' 30"
13	1165	/							131	-131		11.2		SP 72	
14	NW 2485	/							133	-133		11.0		SP 73	
15	v			91° 10'					61	-7.20	-13.3				
16	SE 2640	/							57	+57	16.7				
17	SE 2640	/		89° 50'					132	-7.7	+5.5				
18	1320								49	-49		11.8		SP 74	
19	0								50	-50		11.7		SP 75	
20	1320								52	-52		11.5		SP 76	

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AREA W.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 115  
 LINE No.(s) 74-38 PARTY No. 125 DATE 7 Day 5 Mo. 7 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR DESTALHAIS 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	Correction	Center Hair			INST.	ROD			
1												16.7				
2	NW	2640	/						38	-38		12.9	0		SP 77	
3			/	89° 50'					114	+7.7	-3.7		0			
4	SE	2640	/	89° 56'					9.7	-7.7	+2.0	14.9	Δ			
5			/	89° 46'					12.7	-10.8	+1.9		Δ			
6		1320	/				7	10.3	+6.4		-3.7	11.2			SP 78	
7		0	/						50		50	9.9			SP 79	
8		1320	/						53		-5.3	9.6			SP 80	
9	NW	2640	/						46		-4.6	10.3	0		SP 81	
10			/	89° 50'					12.2	+7.7	-4.5		0			
11	SE	2640	/						6.0		+6.0	16.3	Δ			
12			/	89° 50'					12.6	-7.7	+5.9		Δ			
13		1320	/						4.7		-4.7	11.4			SP 82	
14		0	/						50		-5.0	11.3			SP 83	
15		1320	/						6.5		-6.5	9.8			SP 84	
16	NW	2640	/						6.8		-6.8	9.5	0		SP 85 & Int 74-40	
17			/	89° 50'					1.7	+7.7	-6.7		0			
18	SE	2475	/						4.8		+4.8	14.3	Δ			
19			/	89° 56'					12.0	+7.2	+4.8		Δ			
20		1155	/						6.4		-6.4	7.9			SP 86	

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AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 116  
 LINE No.(s) 7A-3B PARTY No. 195 DATE 7 Day 5 Mo. 74 Yr. BOOK No.   
 SURVEYOR R. DeJARRA 15 RODMAN R. 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	Correction	Center Hair			INST.	ROD			
1												14.3				
2		0							5°	-5°		9.3			4	PIAT
3		165	/						10.9	-10.9		3.4			SP	87
4		1485	/						5.9	-5.9		8.4			SP	88
5		NW 280.5	/						6.3	-6.3		8.0	0		SP	89
6		✓		89° 50'					14.4	+8.1	-6.3			0		
7		SE 2640	/						8°	+8°		16.0		0		
8		✓		90° 25'					4.2	+4.0	+8.2			0		
9		1320	/						10.3	-10.8		5.2			SP	90
10		0							5°	-5°		11.0			SP	91
11		1320	/						7.7	-7.7		8.3			SP	92
12		NW 2640	/						11.7	-11.7		4.3	0		SP	93
13		✓		90° 10'					4.0	-7.7	-11.7			0		
14		SE 2640	/						9.8	+9.8		14.1		0		
15		✓		90° 10'					2.1	+7.7	+9.8			0		
16		1320	/						6.7	-6.7		7.4			SP	94
17		0							5.0	-5.0		9.1			SP	95
18		1320	/						13.3	-13.3		0.8			SP	96
19		NW 2640	/						13.4	-13.4		6.7	0		SP	97
20		✓		90° 10'					5.7	-7.7	-13.4			0		

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AREA N.P.R. 4 STATE or PROVINCE BRASCA PAGE No. 117  
 LINE No.(s) 74-38 PARTY No. 125 DATE 7 Day 5 Mo. 74 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESTARNAIS 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	Correc-tion	Center Hair			INST.	ROD		
1												0.7			
2	SE 2640	/						4.2		+5.2	5.9		3		
3	1	/		89° 50'				12.9	-7.7	+5.2			0		
4	1320	/						5.4		-5.4		0.5		SP 98	
5	0	/						5.0		-5.0		0.9		SP 99	
6	1320	/						2.0		-2.0		3.9		SP 100	
7	NW 2640	/						3.3		-3.3		2.6	0	SP 101	
8	1	/		89° 50'				11.0	+7.7	-3.3			0		
9	SE 2640	/						10.3		+10.3	12.9		0		
10	1	/		90° 10'				2.8	+7.7	+10.5			0		
11	1320	/						8.8		-8.8		4.1		SP 102	
12	0	/						5.0		-5.0		7.9		SP 103	
13	1320	/						5.7		-5.7		7.2		SP 104	
14	NW 2640	/						9.8		-9.8		3.1	0	SP 105	
15	1	/		90° 06'				5.3	-4.8	-10.1			0		
16	SE 2640	/						8.9		+8.9	12.0		0		
17	1	/		90° 10'				1.4	+7.7	+9.1			0		
18	1320	/						12.3		-12.3		-0.7		SP 106	
19	0	/						5.0		-5.0		7.0		SP 107	
20														SP 108	

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AREA W.P.P.A STATE or PROVINCE ALASKA PAGE No. 118  
 LINE No.(s) 74-38 PARTY No. 195 DATE 7 Day 5 Mo. 74 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR JUSTA B. H. 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		1820 ✓							5.7	-5.7		6.3	0		10.8	
3		✓		89° 50					9.6	+3.8	-5.8		0			
4		2475 ✓							10.7		-10.7		1.3		4.5	
5		3995 ✓							9.1		-9.1		2.9		8.5	
6	ch. 10	5715							11.2		-11.2		0.8		12.5	
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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