

AREA N.P. 24 STATE or PROVINCE ALASKA PAGE No. 77
 LINE No.(s) 74-B PARTY No. 195 DATE 29 Day 7 Mo. 79 Yr. BOOK No.
 SURVEYOR DEJARRAIS RODMAN F. Edgington 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				Work	Back	From	Start	12	To	Patsy				
2														
3												127.5		
4		3735						4°	-4.0		6.8	△		
5												△		
6		2475						4°	-4.0		6.8		8 T.S	
7		1155											4 T.S	
8		0						5°	-5.0		5.8		SP 1	
9		1320				7	5'	+6.6	+1.5		12.3		SP 2	
10	NW	2640				7	12'	-13.2	-1.0	10.8	9.8	○	SP 3	
11		✓		89°40'				143	-15.3			○		
12	SE	2640						5°	-5.6		11.8	○		
13		✓		89°50'				133				○		
14		1320						6'	-6.1		11.3		SP 4	
15		0						5°	-5.0		12.4		SP 5	
16		1320						6°	-6.0		11.4		SP 6	
17	NW	2640						6'	+6.1	17.4	11.3	○	SP 7	
18		✓		89°50'				138				○		
19	SE	2640						88	-8.8		11.3	△		
20		✓		90°10'				1.2				○		

AREA H.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 78
 LINE No.(s) 74-B PARTY No. 125 DATE 25 Day 7 Mo. 24 Yr. BOOK No. _____
 SURVEYOR Desjarlais RODMAN F. Edgington WEATHER: Clear 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											20.1				
2		1320	/					9'		-3.1		17.0		SP 8	
3		0						50		-5.0		15.1		SP 9	
4		1320	/					06		-0.6		19.5		SP 10	
5	NW	2640		89°55'				8.2		8.2		11.9	⊙	SP 11	
6		✓		89°58'				12'	7.7	+4.4	20.1	15.7	⊙		
7	SE	660	/					18		+1.8	19.5	+5.7	⊙		
8		0		89°48'				56					⊙		
9		0						50		-5.0		12.5		4 74-9 - 74-8	
10	SW	280	/					39		-3.9		13.6		SP 41 74-9	
11		660	/					76		-7.6		9.9		SP 13	
12	NW	1980		89°50'				79	-5.7	+2.2	19.5	32.9	⊙	SP 12	
13		✓						138		(+12.8)	29.1)8	2.7	⊙		
14	SE	2640	/					46		+4.6		15.3	⊙		
15		✓		89°50'				123					⊙		
16		1320	/					63		-6.3		12.6		S.P. 14	
17		0						50		-5.0		14.9		SP 15	
18	SW	1947						19		5.0			⊙	⊙ Patsy	
19		✓		89°40'				3'	-8.4	-5.1	19.9		⊙		
20															

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AREA N.P.R.A. STATE or PROVINCE ALASKA PAGE No. 79
 LINE No.(s) 74-9 PARTY No. 195 DATE 25 Day 4 Mo. 74 Yr. BOOK No. _____
 SURVEYOR DESJARLAIS RODMAN F. Edgington WEATHER: Clear Mild 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				<u>TAKOFF</u>	<u>PATSY</u>								<u>25.0</u>			
2																
3	<u>SW</u>	<u>1447</u>				<u>T</u>	<u>19</u>	<u>-7.2</u>			<u>-5.3</u>	<u>19.7</u>		<u>Δ</u>		
4		<u>V</u>		<u>89°40'</u>										<u>Δ</u>		
5		<u>1</u>									<u>-5.0</u>	<u>-5.0</u>	<u>14.7</u>		<u>SP 15</u>	
6		<u>1320</u>									<u>-6.8</u>	<u>-6.8</u>	<u>12.8</u>		<u>SP 16</u>	
7	<u>NW</u>	<u>2640</u>									<u>-7.6</u>		<u>12.1</u>	<u>○</u>	<u>SP 17</u>	
8		<u>1</u>		<u>90°05'</u>										<u>○</u>		
9	<u>SE</u>	<u>2640</u>				<u>T</u>	<u>12.6</u>	<u>-13.2</u>			<u>-0.6</u>	<u>11.5</u>		<u>Δ</u>		
10		<u>V</u>		<u>89°50'</u>										<u>Δ</u>		
11		<u>1320</u>				<u>T</u>	<u>57</u>	<u>+6.6</u>			<u>+0.9</u>		<u>12.4</u>		<u>SP 18</u>	
12		<u>0</u>									<u>-5.0</u>		<u>6.5</u>		<u>SP 19</u>	
13		<u>1320</u>									<u>-5.1</u>		<u>6.4</u>		<u>SP 20</u>	
14	<u>NW</u>	<u>2640</u>									<u>-6.3</u>		<u>5.2</u>	<u>○</u>	<u>SP 21</u>	
15		<u>1</u>		<u>89°50'</u>										<u>○</u>		
16	<u>SE</u>	<u>2640</u>									<u>+5.5</u>	<u>10.7</u>		<u>Δ</u>		
17		<u>V</u>		<u>89°50'</u>										<u>Δ</u>		
18		<u>1320</u>									<u>-5.2</u>		<u>5.5</u>		<u>SP 22</u>	
19		<u>0</u>									<u>-5.0</u>		<u>5.7</u>		<u>SP 23</u>	
20		<u>1320</u>									<u>-4.6</u>		<u>6.1</u>		<u>SP 24</u>	

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 LINE No.(s) 74-B PARTY No. 195 DATE 25 Day 4 Mo. 78 Yr. BOOK No. _____
 SURVEYOR DOSSABLAIS RODMAN E. Edgington WEATHER: Clear 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												10.7				
2	NW 2640										-5.6		5.1	○	SP 25	
3	✓			89°50'										○		
4	SE 2640										+5.3	10.4		△		
5	✓			89°50'										△		
6	1320										-5.0		5.4		SP 26	
7	0										-5.0		5.4		SP 27	
8	1320										-6.8		3.6		SP 28	
9	N.W. 2640										-6.0		4.4	○	SP 29	
10	✓			89°50'										○		
11	S.E. 675										+4.7	9.1		△		
12	✓			89°50'										△		
13	0										-5.0		4.1		Cont 74-7-74-8	
14	SW 545										-4.6		4.5		SP 170	74-7
15	1320										-5.2		3.9		SP 30	
16	NW 1890			89°50'	0.29						+5.5	+3.4	12.5	○	SP 31	
17	1090													○		
18	SE 2640										+9.1	21.6		△		
19	✓			90° 05'										△		
20	1320												15.0		SP 32	

AREA N.P.R.4 STATE or PROVINCE ALASKA PAGE No. 31
 LINE No.(s) 79-B PARTY No. 195 DATE 25 Day P Mo. 74 Yr. BOOK No. _____
 SURVEYOR DESTABLEAIS RODMAN E. Edgington WEATHER: Clear Mild 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												21.6				
2		0									-5.0	16.6		SP 33		
3		1320	/								-6.9	14.7		SP 34		
4	NW	2640	/								-10.6	11.0	○	SP 35		
5		V		90° 10'									○			
6	SE	2640	/								+5.8	16.8	△			
7		V		82° 50'									△			
8		1320	/								-4.7	12.1		SP 36		
9		0									-5.0	11.8		SP 37		
10		1320	/								-4.2	12.6		SP 38		
11	NW	2640	/								-7.8	9.0	○	SP 39		
12		V		90° 05'									○			
13	SE	2640	/								+5.3	14.3	△			
14		V		89° 50'									△			
15		1320	/								-4.9	9.4		SP 40		
16		0									-5.0	9.3		SP 41		
17		1320	/								-5.0	9.3		SP 42		
18	NW	2640	/								-5.3	9.0	○	SP 43		
19		V		89° 50'									○			
20																

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AREA N.P.R.A STATE or PROVINCE ALASKA PAGE No. 82
 LINE No.(s) 74-B PARTY No. 195 DATE 26 Day 4 Mo. 74 Yr. BOOK No. _____
 SURVEYOR DESTARNAIS RODMAN R. Edgington 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												9.0			
2	S.E	2640	/						65	+5.5	14.5		Δ		
3		1	/	89°50'					130				Δ		
4		1320	/						54	-5.4		9.1		SP 44	
5		0	/						50	-5.0		9.5		SP 45	
6		1320	/						48	-4.8		9.7		SP 46	
7	NW	2640	/						46	-4.6		9.9	⊙	SP 47	
8		✓	/	89°50'					122				⊙		
9	SE	2440	/						62	+6.2	16.1		Δ		
10		✓	/	89°50'					133				Δ		
11		1120	/						51			-5.1	11.0	SP 48	
12		0	/						50			-5.0	11.1	4 74-5374-8	
13	NE	225	/						52			-5.2	10.9	SP 28-74-5	
14	NW	200	/						49	-4.9		11.2	⊙	SP 49	
15		✓	/	89°30'					66				⊙		
16	S.E	2640	/						56	+5.6	16.8		Δ		
17		✓	/	89°50'					133				Δ		
18		1320	/						55	-5.5		11.3		SP 50	
19		0	/						50	-5.0		11.8		SP 51	
20		1320	/						54	-5.4		11.4		SP 52	

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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												16.8				
2	NW 2640	/							59	-5.9		10.9	0	SP 53		
3	/			89° 50'					136				0			
4	SE 2640	/							79	+7.9	18.8		Δ			
5	V			90° 05'					89				Δ			
6	1320	/							78	-7.8		11.0		SP 54		
7	0								50	-5.0		13.8		SP 55		
8	1320	/							38	-3.8		15.0		SP 56		
9	NW 2640	/							45	-4.5		14.3	0	SP 57		
10	/			89° 56'					122				0			
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 84
 LINE No.(s) 74-B PARTY No. 195 DATE 20 Day APRIL Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN B. KOBELL WEATHER: CLEAR 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													14.3			
2	SE	2640	✓								+5.4	19.7		Δ	S.P.57	
3		1320	✓								-5.3		14.4		58	
4		0	✓								-5.0		14.7	π	59	
5	NW	1320	✓								-7.2		12.7		60	
6		2640	✓								-10.0		9.7	0	61	
7	SE	2640	✓								+4.5	14.2		Δ		
8		1320	✓								-4.8		9.4		62	
9		0	✓								-5.0		9.2	π	63	
10	NW	1320	✓								-4.6		8.6		64	
11		2640	✓								-4.1		10.1	0	65	
12	SE	2640	✓								+6.8	16.9		Δ		
13		1320	✓								-4.5		12.4		66	
14		0	✓								-5.0		11.9	π	67	
15	NW	1320	✓				T	6.9	+6.6		-0.9		16.0		68	
16		2640	+	89°50'	0.29						+7.7	-4.2		0	69	
17	SE	2640	✓				T	11.8	-13.2		-1.4	11.3		Δ		
18		1320	✓								-4.3		7.0		70	
19		0	✓								-5.0		6.3	π	71	
20	NW	1320	✓								-4.8		6.5		72	

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AREA N.P.R. # 4 STATE or PROVINCE ALASKA PAGE No. 85
 LINE No.(s) 74-B PARTY No. 195 DATE 26 Day APRIL Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN B. KOBELL 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												11.3				
2	NW	2640	✓			T	7.9	+7.2			+5.3		16.6	0	5173	
3	SE	2640	✓			T	12.8	-13.2			-0.4	16.2		Δ		
4		1320	✓						2.7		-2.7		13.5		74	
5		0	✓						5.0		-5.0		11.2	π	75	
6	NW	1320	✓						4.0		-4.0		12.2	π	76	
7		2640	✓						3.6		-3.6		12.6	0	77	
8	SE	2640	✓						4.2		+4.2	16.8		Δ		
9		1320	✓						4.2		-4.2		12.6		78	
10		0	✓						5.0		-5.0		11.8	π	79	
11	NW	1320	✓						6.2		-6.2		10.6		80	
12		2640	✓						5.0		-5.0		11.8	0	81	
13	SE	2640	✓						4.1		+4.1	15.9		Δ		
14		1320	✓						10.0		-10.0		5.9		82	
15		0	✓						5.0		-5.0		10.9	π	83	
16	NW	1320	✓						4.4		-4.4		11.5		84	
17		2640	✓						3.4		-3.4		12.5	0	85	
18	SE	2640	✓						2.1		+2.1	14.6		Δ		
19		1320	✓						0.2		-0.2		14.4		86	
20		0	✓						5.0		-5.0		9.6	π	87	

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 LINE No.(s) 74-B PARTY No. 195 DATE 26 Day APRIL Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERILL RODMAN B. KOBELL WEATHER: CLEAR 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												14.6			
2	NW	1320	✓								-9.6	10.0		SP.88	
3		2640	✓								-5.4	9.2	0	89	
4	SE	1320	✓								+3.3	12.5		Δ	
5		0	✓								-5.0	7.5	π	90	
6	W	3210	✓				T 10.6	+16.0			+5.4	17.9		Δ FRIGID	
7	NW	2640	✓								-9.4	3.1	0	E.O.L.	
8															
9															
10												17.7		Δ FRIGID	
11												17.9		REFEL L-G	
12															
13														+0.2 MISTIE	
14															
15															
16															
17															
18															
19															
20															