

### STADIA SURVEY NOTES

AREA NTR 4 STATE or PROVINCE ALASKA PAGE No. 1  
 LINE No.(s) 74-73 PARTY No. 186 DATE 24 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN FRANK / RALPH WEATHER: 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												135.3	0	33-45	HILL	
2																
3																
4		2140		89-00	1.74			3.0	45.9	42.9	92.4		Δ			
5	✓			271-10	2.04			4.0	53.9	42.9			CK.			
6	NE	1320	-					7.3				88.1		33-44		
7		0	-					5.3				87.1		33-43		
8	SW	1320	-					4.3				88.1		33-42		
9		2500		89-00	1.74			5.6	43.5	37.9+		130.2	0	TARGET. PT.		
10	✓			271-10	2.04			13.3	57.0	37.7			CK.			
11		2780		89-20	1.16			6.0	32.3	26.3-	104.0		Δ			
12	✓			270-50	1.45			14.2	40.3	26.1			CK.			
13		2140		+1/2				8.0	13.2	5.2		109.2		33-41	SNOW. FILE LAKE	
14	NE	1320	-					5.5				98.5		33-40	ICE LAKE	
15		0	-					5.5				98.5		33-39	ICE	
16	SW	1320	-					5.3				98.7		33-38		
17		2140		88-58	1.80			12.1	47.5	35.4+		137.3	0	33-37		
18	✓			271-04	1.86			14.0	49.1	35.1			CK			
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALASKA PAGE No. 2  
 LINE No.(s) 74-73. PARTY No. 186 DATE 24. Day 4. Mo. 77. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN FRANK. WEATHER: 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												137.3	⊙	33-32	
2		2970		89-50	0.29			1.5	2.6	7.1	132.3		Δ		
3		✓		270-20	0.58			10.3	17.2	6.9			ck.		
4		1650		-1/2				7.4	8.3	15.7		116.6		33-34	
5	NE.	330		-1/2				13.9	1.7	15.6		116.7		33-35	
6		0	-					5.2				127.1		-	
7	SW.	990	-					0.6		0.6		131.6	⊙	33-34	
8	✓			270-20	0.58			6.5	5.7	0.8			ck		
9		2310		89-30	0.87			4.7	20.1	15.4	116.4		Δ		
10	✓			270-40	1.16			11.7	22.8	15.1			ck		
11	NE.	990		-1/2				11.3	5.0	16.3		100.1		33-33	
12		0	-					5.2				111.2		-	
13	SW.	330		93-05	5.23			6.1	17.3	23.4		93.0		33-32	
14		1650	-					8.0				107.6		33-31	
15		1780		+1/2				10.0	9.9	0.1		116.2	⊙		
16	✓			270-20	0.58			11.0	11.5	0.5			ck.		
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA APR. 4. STATE or PROVINCE ALASKA. PAGE No. 3.  
 LINE No.(s) 33. PARTY No. 186. DATE 24. Day 4. Mo. 74. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN FRANK. WEATHER: 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												116.2	0			
2		2710	-											123.3		
3		✓		270-10	0.29					6.7	7.0 7.1 7.2				CK.	
4	NE.	1720	-								11.7			111.6		33-30
5		0	-								5.3			118.0		33-29
6		1720	-								2.6			120.7		33-28
7		2640	-								5.7			117.7	0	33-27
8		✓		270-10	0.29					7.7	5.3 5.6				CK	
9		2640	-								4.7			122.5		
10		✓		270-10	0.29					7.7	4.7 4.8				CK	
11	NE.	1320	-								6.3			116.2		33-26
12		0	-								5.4			117.1		33-25 ICE. ELY
13	SW.	1720		88-40	2.33					12.5	10.8 18.3			140.6	0	33-24
14		✓		271-24	2.44					14.2	32.2 18.0				CK	
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA Apr. 4. STATE or PROVINCE ALASKA PAGE No. 4.  
 LINE No.(s) 74-73. PARTY No. 12C. DATE 24. Day 4. Mo. 74. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN \_\_\_\_\_ WEATHER: 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												140.6	0	33-24	
2		770	-					4.6		4.6	145.2		A		
3	NE.	✓		270-30	0.87			13.7	8.6	4.7			CK.		
4		0	-					5.3				139.9		-	
5	SW.	330	-					8.5				136.7		33-23	
6		1650		-12				8.1	8.3	15.4		128.8		33-22	LAKE.
7		2770		-12				1.6	14.9	16.5		128.6	0	33-21	LAKE.
8		✓		269-50	0.29			8.1	8.6	16.7 <sup>16.6</sup>			CK.		
9		2770	-					8.7		8.7 <sup>8.8</sup>	137.4		A		
10		✓		270-04	0.12			12.5	3.6	8.9 <sup>8.8</sup>			CK.		
11		1650	-					2.5				128.9		33-20	LAKE.
12	NE.	330	-					8.4				129.0		33-19	LAKE.
13		0	-					5.2				132.2		-	
14	SW.	790	-					17.8				123.6		33-18	
15		2310	-					14.2		14.2		123.1	0	33-17	LAKE.
16		✓		267-50	0.29			7.7	6.7	14.4 <sup>14.3</sup>			CK.		
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALASKA PAGE No. 5.  
 LINE No.(s) 33. PARTY No. 126. DATE 24 Day 4 Mo. 74 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. L. MAN. RODMAN FRANK. WEATHER: 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	Half Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												123.1	0	33-17	CAMP. 1/2 MI.	
2		990	-								14.6	137.7	Δ			
3	NE	✓		269-40	0.58					5.7	14.6		CK.			
4		0	-							5.2		132.5		-		
5	SW.	330		90-20	0.58					14.5	1.9	16.4		33-16		
6		1650		90-40	1.16					7.2	17.1	28.3		33-15		
7		2970		90-20	0.58					9.6	17.2	26.8	0	33-14		
8		✓		269-30	0.87					7.2	25.8	27.0	CK			
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA APR. 4. STATE or PROVINCE ALASKA PAGE No. 6.  
 LINE No.(s) 33. PARTY No. 126. DATE 25. Day 4. Mo. 74. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN F.I. WEATHER: CLD. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												110.8	0	33-14		
2		1650		-12				+11.3	+2.3	+17.6	130.4		Δ			
3		✓		269.40	0.58			+10.1	+7.6	+17.7			CK.			
4	NE.	330		268-50	2.04			12.3	6.7	19.0		111.4		33-13		
5		0		-				5.2				125.2		-		
6	SW.	970						<del>11.5</del>						<del>33-12</del>		
7								4.9								
8		990		-				14.8		14.8-		125.5		33-12		
9		2310		-				17.6	1.4	15.0 <sup>14.9</sup>		115.5	0	33-11		
10		✓		267.58	0.06			3.9		3.9	119.4		CK.			
11		660		-				+11.6	7.7	3.9			Δ			
12	NE.	✓		270-40	1.16			5.2				114.2		-		
13		0						5.0	28.8	33.8		85.6		33-10		
14	SW.	660		72-30	4.36			11.4	23.0	34.4		85.0		33-9		
15		1980		50-40	1.16			6.7	14.9	8.2+		127.4	0			
16		2770		+12				7.3	17.2	7.9	8.0		CK.			
17		✓		270-20	0.58											
18																
19																
20																

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### STADIA SURVEY NOTES

AREA APR. 4. STATE or PROVINCE ALASKA PAGE No. 7.  
 LINE No.(s) 33. PARTY No. 18C. DATE 25. Day 4. Mo. 74. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LITMAN. RODMAN F.E. WEATHER: \_\_\_\_\_ 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												127.4			
2		2310		90.40	1.16				+	26.8	37.6	167.0			
3		v		269.10	1.45				+	37.5	39.5				CK.
4		1920		269.05	1.60				+	31.7	44.3	122.7		33-8	
5	NE.	660		269.00	1.74				+	10.4	21.9	145.1		33-7	
6		0		-					+	5.2		161.8		-	
7	SW.	660		-					+	1.8	1.8	165.2		33-4	
8		v		270.40	1.16				+	9.6	7.7				CK
9		2640		89.40	0.58				+	15.3	13.4	151.7			
10		v		270.30	0.87				+	7.7	23.0	13.3			CK.
11	NE.	1920		-					+	4.5		147.2		33-5	
12		0		-					+	5.3		146.4		33-4.	4 74-30
13															74-33.
14														RL: PAGE	6. LINE. 74-30
15	SW	1320		-					+	7.9		143.8		33-3	
16		2640		90.10	0.29				+	11.2	7.7	18.9	132.8	33-2	
17	NE.	990		+1/2					+	6.0	5.0	1.0	133.8		
18		0		-					+	5.2					
19	SW.	330		-					+	13.6		13.6	120.2	33-1	
20															

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