

STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALASKA PAGE No. 2.
 LINE No.(s) 13. PARTY No. 186 DATE 20 Day 3. Mo. 74. Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN MARTIN WEATHER: CALM. 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													23.1	0	TR19.	STA. MARK
2		2650		+1/2				6.0	13.3	7.3	16.1			Δ		
3		✓		270-20	0.58			8.6	15.4	6.8 ²⁵				CK.		
4		2640		-1/2				2.4	13.2	15.6			0.5 ✓		13-6.	
5	SE.	1320		-1/2				10.8	6.6	17.4			1.3 ✓		13-7	ICE LAKE.
6		0	-					5.1					11.0 ✓		13-8	
7	NW.	1320	-					7.6					8.5.		13-9.	
8		2640	-					2.4		2.4			13.7	0	13-10	
9		✓		270-10	0.29.			10.0	7.7	2.3.				Δ		
10		2640	-					2.0		2.0	16.0			Δ		
11		✓		270-10	0.89.			10.3	7.7	2.6 ²³				CK.		
12	SE.	1320	-					7.6					8.4		13-11	
13		0	-					5.1					10.9.		13-12	
14	NW.	1320	-					8.3					7.7		13-13	
15		2640	-					2.0		2.0			10.0	0	13-14	
16		✓		270-10	0.99.			13.8	7.7	6.1				CK.		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA NPR. 4 STATE or PROVINCE ALASKA PAGE No. 3
 LINE No.(s) 13 PARTY No. 186 DATE 20 Day 3 Mo. 74 Yr. BOOK No.
 SURVEYOR L. LITMAN RODMAN MARTIN WEATHER: CLEAR COLD P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												10.0	0	13-14		
2		2640	-										17.9	Δ		
3		✓		269-58	.06									CK		
4	SE.	1320	-									12.4		13-15		
5		0	-									12.8		13-16		
6	NW.	1320	-									9.3		13-17		
7		2640	-									15.1	0	13-18		
8		✓		170-10	0.29.									CK		
9		1780	-											Δ		
10		✓		269-50	0.29.									CK		
11	SE.	660	-									24.6		13-19		
12		0	-									24.5		-		
13	NW.	660	-									21.3		13-20		
14		1780	-									14.9	0	13-21		
15		✓		269-50	0.29									CK		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA ZONE A STATE or PROVINCE ALASKA PAGE No. 4
 LINE No.(s) 13 PARTY No. 186 DATE 20 Day 3 Mo. 74 Yr. BOOK No. _____
 SURVEYOR C. LEMAN RODMAN HAVERTY WEATHER: COLD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												14.9	0	13-21		
2		2640	-					5.9		5.9	20.8		A			
3		✓		270-10	0.29			12.7	7.7	5.0			CK			
4	SE.	1320	-	57				6.3				14.5		13-22		
5		0	-					5.1				15.7		13-23	LAKE ICE.	
6	NW.	1320		+1/2				8.3	6.6	1.7		19.1		13-24		
7		2640		+1/2				14.0	13.2	0.8	1.0	19.8	0	13-25		
8		✓		270-10	0.29			8.8	7.7	1.1						
9		2640	-					11.7		11.7	31.7		A			
10		✓		269-50	0.29			4.3	7.7	1.4			CK			
11	SE.	1320	-					12.0				19.7		13-26		
12		0	-					5.1				26.6		13-27		
13	NW.	1320	-					4.2				27.5		13-28		
14		2640	-					5.4		5.4		26.1	0	13-29		
15		✓		270-10	0.29			13.4	7.7	5.7			CK			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA APR. 4. STATE or PROVINCE ALASKA PAGE No. 5.
 LINE No.(s) 13. PARTY No. 186. DATE 20. Day 3. Mo. 74. Yr. BOOK No. _____
 SURVEYOR L. LILIAN. RODMAN MARTIN. WEATHER: CLD. 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												26.1	0	13-29.		
2		2640		-12												
3		✓		269-50	0.29.							42.2				
4	SE.	1320	-													
5		0	-									30.2		13-30		
6	NW.	1320	-									37.1		13-31		
7		✓		270-10	0.29.											
8	SE.	1320		+12												
9		✓		270-30	0.27											
10		0	-													
11																
12																
13	NE.	660	-													
14																
15	SW.	660	-													
16																
17																
18																
19																
20																

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REFER. PAGE 9.
LINE 74-17.

STADIA SURVEY NOTES

AREA ZONE A NPR. 4 STATE or PROVINCE ALASKA PAGE No. 6
 LINE No.(s) 13 PARTY No. 186 DATE 22 Day 3 Mo. 74 Yr. BOOK No. _____
 SURVEYOR L. L. MAW RODMAN MARTIN WEATHER: COLD, 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												2.3	0	13-71	ICE ELEV.	
2																
3		3500	-									11.1				
4		✓		270-04	0.12					4.0		8.7			CK.	
5		1980	-									2.6	✓	13-70	ICE ELEV.	
6	NW	660	-									2.5	✓	13-69		
7		0	-									6.0	✓	-		
8	SE	660	-									1.5	✓	13-68		
9		1920	-									10.7				
10		✓		267-50	0.29					5.7		10.7			CK	
11		2640	-									6.0			Δ	
12		✓		270-10	0.29					7.7		6.1			CK	
13	NW	1320	-									0.2	✓	13-66		
14		0	-									1.4	✓	13-65		
15	SE	1320	-									0.1	✓	13-64		
16		2640	-									3.0	✓	13-63		
17		3500		1/2						16.5		5.2			0	
18		✓		270-10	0.27					9.6		5.2			CK.	
19																
20																

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AREA NPR. 4. STATE or PROVINCE ALASKA. PAGE No. 7.
 LINE No.(s) 13. PARTY No. 186. DATE 22. Day 3. Mo. 74. Yr. BOOK No. _____
 SURVEYOR C. LYMAN. RODMAN MARTIN. WEATHER: CLD. 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												11.7	0			
2		1980	-					3.7		3.7		15.5				
3		✓		270-10	0.27.			9.6		5.7						
4	NW.	1320	-					7.1					8.4		17-42	
5		0	-					5.1					10.4		17-41	
6	SE.	1320	-					9.8					5.7		13-60	
7		2640	-					8.6		8.6			6.9	0	13-58.	
8		✓		270-04	0.12			11.8		3.2			8.6			OK
9		2640	-					7.7				14.9				
10		✓		270-06	0.17			12.6		4.5			8.1			OK
11	NW.	1320	-					2.7					12.2		17-58	
12		0	-					5.0					9.9		17-57	
13	SE.	1320	-					5.1					9.8		13-56	
14		2640	-					4.0		4.0			10.9	0	13-55	
15		✓		270-10	0.29.			11.2		7.7			3.9			OK
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA ZONE A STATE OR PROVINCE ALASKA PAGE No. 8
 LINE No.(s) 13 PARTY No. 186 DATE 22 Day 3 Mo. 74 Yr. BOOK No.
 SURVEYOR C. C. MAN RODMAN NAVKATY WEATHER: COLO. 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																	
2		2640	-										10.7	0	13-55		
3		✓		270-10	0.29								15.7				
4	NW	1320	-														
5		0	-										10.3		13-54		
6	SE	1320		+1/2									10.6		13-53		
7		2640		89-50	0.29								16.0		13-52		
8		✓		270-12	0.35								13.4	0	17-51		
9		2640	-														
10		✓		269-50	0.29								20.1				
11	NW	1320	-														
12		0	-														
13	SE	1320		+1/2													
14		2640		89-50	0.29												
15		✓		270-12	0.35												
16																	
17																	
18																	
19																	
20																	

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STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALASKA PAGE No. 9.
 LINE No.(s) 13. PARTY No. 186. DATE 22. Day 3. Mo. 74. Yr. BOOK No. _____
 SURVEYOR C. LYMAN. RODMAN MARTIN. WEATHER: COOL. 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												22.6	0	13-47		
2		2640	-					7.8		+ 9.8	10.0	32.6	Δ			
3		✓		269.50	0.29.			2.4	+ 7.7	+ 10.1			CK.			
4	NW.	1320	-					8.6				24.0		13-46		
5		0	-					5.1				29.5		13-45		
6	SE.	1320	-					10.0		10.0		22.6		13-44		
7		2640	-					10.2		10.2		22.3	0	13-43		
8		✓		269.50	0.29.			2.8	7.7	10.5	10.3					
9		1320	-					10.8		+ 10.8		33.1	Δ			
10	NW.	✓		270-10	0.29.			14.7	7.8	+ 10.9			CK.			
11		0	-					5.1				28.0		13-42		
12	SE	1320	-					11.6				21.5		13-41		
13		2640	-					8.3		8.3		24.9	0	13-40		
14		✓		269-54	0.17			3.5	4.5	6.0	6.2		CK.			
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA Zone A NPR. 4. STATE or PROVINCE ALASKA PAGE No. 11.
 LINE No.(s) 17. PARTY No. 186. DATE 22. Day 3. Mo. 74 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN MARTIN. WEATHER: cloud 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												24.9	0	13-40		
2		2640		-42					+ 13.2	+ 16.0	41.0		Δ			
3		✓		269-50	0.27				+ 13.2	+ 16.0			CK			
4	NW.	1320	-						13.3			27.7		13-39		
5		"	-						5.1			35.9		13-38		
6	SE.	1320	-						4.5			36.5		13-37		
7		2640	-						4.9			36.0	0	13-36		
8		✓		270-10	0.29				12.8	+ 7.7			CK			
9		2640	-						+ 1.7				Δ			
10		✓		270-10	0.27				9.8	7.7		32.0				
11	NW	1320	-						2.5			35.5		13-35		
12		"	-						5.1			32.9		13-34		
13	SE.	1320	-						7.1			30.9	0		74-17 / 74-13.	
14		✓		270-20	0.58				14.8	+ 7.7			CK		REFER. PAGE 5.	
15																
16																
17																
18																
19																
20																

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