

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 1  
 LINE No.(s) 121 PARTY No. 182 DATE 4 Day MAR Mo. 1976 Yr. BOOK No.   
 SURVEYOR T. SHERILL RODMAN G. MYERS WEATHER: 142° - MILD 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												168.9				
2	S	1320	✓					9.6		+9.5	178.4	168.8	Δ	SPI	179.3	
3			✓					9.4						1		
4		0	✓					5.2		-5.2		173.2	π	2		173.1
5	N	1320	✓					14.0		-14.0		164.4		3		
6		2640	✓					14.6		-14.4		164.0	⊙	4		
7			✓					14.2						4		
8	S	2640		89° 16' 15"				10.0	-22.6	+2.0	140.0		Δ	4		140.1
9			✓	270° 44' 45"				10.0	-24.4	-24.0				4		
10		1320					T	4.6	+6.2	+2.0		142.0	π	5		
11		0	✓					5.2		-5.2		134.8	π	6		
12	N	1320	✓				T	4.6	+6.6	+2.0	-14.3	125.7		7		
13		2640	✓					12.7		-12.4		127.6	⊙	8		127.7
14			✓					12.1						8		
15	S	1485		90° 36' 04"				14.0	+29.6	+29.5	157.0		Δ	8		157.2
16			✓	269° 24' 42"				14.0	+29.2	+29.4				8		
17		105	✓					9.6		-9.6		149.4		9		
18		0	✓					5.2				151.0	π	9+165		152.0
19	N	1855	✓					15.0		-15.0		142.0		10		
20		2475	✓				B	8.6	-12.4	8.6		136.3	⊙	11		136.5

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### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 12  
 LINE No.(s) 121 PARTY No. 182 DATE 10 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERILL RODMAN G. MYERS WEATHER: SNOW FLURRIES 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												108.9				
2		0	✓						5.2	-5.2		103.7	π	S.P. 113		
3	N	1320	✓						8.8	-8.8		100.1		114		
4		2640	✓						6.8	-6.8		102.1		115		
5		3960	✓						5.3	-5.0		103.9	0	116		
6		✓	✓						4.7				0	116		
7	S	2640	✓						11.4	+11.1	115.0		Δ	116		
8		✓	✓						10.8				Δ	116		
9		1320	✓						9.2	-9.2		105.8		117		
10		0	✓						5.2	-5.2		109.8	π	118		
11	N	1320	✓			B	16.7	-6.6		-17.3		97.7		119		
12		2640	✓						2.2	-2.1		112.9	0	120		
13		✓	✓						2.0				0	120		
14	S	3960	✓						3.3	+3.2	116.1		Δ	120		
15		✓	✓						3.1				Δ	120		
16		2640	✓						5.0	-5.0		111.1		121		
17		1320	✓						8.6	-8.6		107.5		122		
18		0	✓						5.2	-5.2		110.9	π	123		
19	N	1320	✓						8.0	-8.0		108.1		124		
20		2640	✓			T	15.0	+13.2		-1.8	-1.6	114.5	0	125		
						T	18.6	+13.2		-1.4			0	125		

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### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALBERTA PAGE No. 3  
 LINE No.(s) 121 PARTY No. 182 DATE 4 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. S. MORRILL RODMAN G. M. [unclear] WEATHER: SNOW FLURRIES 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												134.9				
2	S	825	✓								-12.5	122.4		5.F.22		
3		0	✓											22+48.5		
4	N	495	✓								-14.4	120.5		27		
5		1815	✓			B	6.4	-9.1			-15.5	119.4		24		
6		3135	✓	269°53'35"							-4.9	118.6	⊙	25		
7		✓	✓	90°07'20"							-15.1		✓	25		
8	S	3960	✓								-16.7			25		
9		✓	✓								+9.9	128.5	Δ	25		128.5
10		✓	✓										✓	25		
10		2640	✓								-9.6	118.9		26		
11		1320	✓								-9.3	119.2		27		
12		0	✓								-5.2	123.3	π	28		
13	N	1320	✓								-7.6	120.9		29		
14		2640	✓								-7.0	121.5		30		
15		3960	✓								-8.1	120.4	⊙	31		120.4
16		✓	✓										✓	31		
17	S	1815	✓			B	6.4	+9.1			+15.4	135.8	Δ	31		135.8
18		✓	✓			B	6.1	+9.1					✓	31		
19		495	✓								-9.3	126.5		32		
20		0	✓									130.6	π	32+48		130.6

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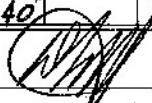
**STADIA SURVEY NOTES**

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 4  
 LINE No.(s) 121 PARTY No. 182 DATE 4 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN G. MYERS WEATHER: CLEAR - P.M. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadio 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												125.8				
2	N	825	/					9.4		-9.4		126.4		33		
3		2145	/			B	7.8	-10.7		-18.3		117.5	0	34		117.5
4			/			B	7.4	-10.7					0	34		
5	S	3960	89° 52' 35"					10.0	+1.5	+3.3		118.4		34		118.3
6			270° 08' 20"					10.0	+0.4	+0.9				34		
7		2640	270° 06' 4"					10.0		-4.9		113.5		35		
8		1370	/					1.0		-1.0		117.4		36		
9		0	/					5.2		-5.2		113.2	π	37		
10	N	1320	/					6.8		-6.8		111.6		38		
11		2640	269° 55' 04"					14.0	-17.8	-18.3		100.1	0	39		100.5
12		2640 3960	90° 05' 53"					14.0	-18.5				0	39		
13	1815 S	2640	89° 08' 02"					10.0	-17.4	-17.4		82.6		39		83
14	S		270° 52' 12"					10.0	-17.6	-17.5				39		
15		495	/					5.8		-5.8		76.8		40		77.3
16		0	/					5.2		-5.2			π	40 + 495		
17	N	825	/			B	12.0	-4.1		-16.1		66.5		41		
18		2145	270° 50' 00"					2.0		+29.2		111.8		42		
19		3465	89° 10' 35"					14.0	+35.8	+35.7		118.5	0	43		118.8
20			270° 49' 40"					14.0	+36.1	+35.9			0	43		

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### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 5  
 LINE No.(s) 121 PARTY No. 182 DATE 5 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN G. MYERS WEATHER: CLEAR 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																
2	S	2640	✓			T	14.5	-13.2		+0.9	119.4	118.5	Δ	43		
3			✓			T	13.7	-13.2					Δ	43		
4		1320	✓						6.0	-6.0		113.4		44		
5		0	✓						5.2	-5.2		114.2	π	45		
6	N	1320	✓						5.8	-5.8		113.6		46		
7		2640	✓						4.6	-4.4		115.0	0	47		
8	S	3560 <sup>00</sup>	✓						4.2				0	46.47		
9	S	3960	✓	89° 50' 02"					10.0	-1.5	-1.8	113.2	Δ	47		
10			✓	270° 10' 30"					10.0	-2.1			Δ	47		
11		2640	✓			T	10.2	+13.2		+3.0		116.2		48		
12		1320	✓						5.6	-5.6		107.6		49		
13		0	✓						5.2	-5.2		108.0	π	50		
14	N	1320	✓						8.0	-8.0		105.2		51		
15		2640	✓						13.6	-13.6		99.6		52		
16		3465	✓						11.2	-11.2		102.0	0	52+825		
17			✓						11.1				0	52+325		
18	S	3135	✓	89° 21' 15"					10.0	-25.3	-25.7	76.3	Δ	52+825		
19			✓	270° 39' 35"					10.0	-26.1			Δ	52+825		
20		2840	✓	270° 38' 40"					10.0		+19.7		96.0	53	✓ 9	

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### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 6  
 LINE No.(s) 121 PARTY No. 182 DATE 5 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN G. MYERS 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		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	S	1320	✓			T	5.2	+6.6		+1.4		77.7		54		
3		0	✓						5.2	-5.2		71.1	π	55		
4	N	1320	✓			B	10.4	-6.6		-17.0		59.3		56		
5		2640	✓						1.6	-1.3		75.0	⊙	57		
6			✓						1.0				⊙	57		
7	S	3260	✓						6.4	+6.2			A	57		
8			✓						6.0				A	57		
9		2640	✓						3.0	-3.0		78.2		58		
10		1320	✓						5.2	-5.2		76.0		59		
11		0	✓						5.2	-5.2		78.0	π	60		
12	N	1320	✓						2.6	-2.6		78.6		61		
13		2640		270° 35' 30"					5.9	+33.2	(42!-61)!!	114.4		62		
14		3465		270° 25' 05"					6.0	+29.2		110.4	⊙	62+825	+0.5	
15			✓	270° 35' 30"					6.0				⊙	62+825		112.8
16																
17																
18																
19																
20																

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## STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 7  
 LINE No.(s) 121 PARTY No. 182 DATE 8 Day MAR Mo. 76 Yr. BOOK No.  
 SURVEYOR T. SHERBILL RODMAN G. MYERS WEATHER: SNOW FLURRIES 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												110.4			62.4825	
2	S	3135	✓			T	13.4	-15.7			-2.5	107.9		Δ	✓	
3		✓	✓			T	13.0	-15.7						Δ		
4		2640	✓						1.2		-1.2	106.7			63	
5		1320	✓						6.0		-6.0	101.9			64	
6		0	✓						5.2		-5.2	102.7	π		65	
7	N	1320	✓						5.8		-5.8	102.1			66	
8		2640	✓						6.0		-5.9	102.0	○		67	
9		✓	✓						5.8				○		67	
10	S	2640	✓						7.8		+7.7	109.7		Δ	67	
11		✓	✓						7.6					Δ	67	
12		1320	✓						7.0		-7.0	102.7			68	
13		0	✓						5.2		-5.2	104.5	π		69	
14	N	1320	✓			T	5.2	+6.6			+1.4	111.1			70	
15		2640	✓			T	11.8	+13.2			+1.7	111.4	○		71	-0.4
16		✓	✓			T	11.2	+13.2					○		71	
17	S	3960	89° 49' 05"						10.0	-2.6	-2.7	108.7		Δ	71	
18		✓	270° 11' 05"						10.0	-2.8				Δ	71	
19		2640	✓						4.4		-4.4	104.3			72	
20		1320	✓						5.4		-5.4	103.3			73	

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### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 8  
 LINE No.(s) 121 PARTY No. 1B2 DATE 9 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERILL RODMAN G. MYERS 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												108.7				
2		0	✓						5.2	-5.2		103.5	π	51.74		
3	N	1320	✓						5.8	-5.8		102.9		75		
4		2640	✓						6.6	-6.6		102.1		76		
5		3960	✓						5.07	-4.7		104.0	0	77		
6		✓	✓						4.4				0	77		
7	S	3960		89° 52' 28"					10.0	+1.3	+0.9	104.9		77		
8		✓		270° 08' 20"					10.0	+0.4				77		
9		2640	✓						5.0	-5.0		99.9		78		
10		1320	✓						5.7	-5.7		99.2		79		
11		0	✓						5.2	-5.2		97.7	π	80		
12	N	1320	✓						5.4	-5.4		99.5		81		
13		2640	✓						4.2	-4.2		100.7		82		
14		3960		89° 47' 53"		← USE			10.0	+4.0		108.9	0	83	102.7	+ 1.2
15		✓		270° 07' 08"					10.0	-6.4				83		
16	S	3960		89° 41' 30"					10.0	-11.3	-11.4	97.5		83		
17		✓		270° 18' 40"					10.0	-11.5				83		
18		2640	✓					T 3.2		+13.2		107.5		84		
19		1320	✓						3.8	-3.8		92.7		85		
20		0	✓						5.2	-5.2		92.3	π	86		

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### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 9  
 LINE No.(s) 121 PARTY No. 182 DATE 9 Day Mar Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN G. MYERS 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												97.5				
2	N	1260	✓					1.7		-1.7		95.8		5.P87		
3		2445	✓	89° 58' 08"				10.0	-8.8	-2.7		80.8	0	88+825		
4			✓	270° 02' 10"				10.0	-8.5				0	87+825		
5	S	3135	✓					15.0		+14.7	103.5		Δ	87+825		
6			✓					14.4		-2.7			Δ			
7		2640	✓	90° 35' 12"				10.0		-37.0		665		88		
8		1320	✓	90° 40' 05"				10.0		-25.4		78.1		89		
9		0	✓					5.2		-2.2		98.3	κ	90		
10	N	1320	✓				B	9.6	-6.4			87.3		91		
11		2640	✓					14.6		-14.2		89.3	0	92		
12			✓					13.8					0	92		
13	S	3635	✓	269° 53' 35" (90° 06' 45")				10.0	+16.2	+16.0	105.3		Δ	92		
14			✓	269° 53' 35"				10.0	+15.9					92		
15		2815	✓					8.2		-8.2		97.1		93		
16		495	✓					9.0		-9.0		76.3		94		
17		0	✓					5.2		-5.2		100.1	κ	94+495	97.8	+2.3
18	N	825	✓				B	12.0	-4.1			89.2		95		
19		2145	✓				B	5.3	-10.7			89.3		96		
20		3465	✓	90° 06' 41"				10.0	-16.7	-16.5		88.8	0	97		

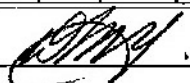
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269° 53' 50"

10.0 -16.2

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### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 10  
 LINE No.(s) 121 PARTY No. 182 DATE 9 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN G. MYERS WEATHER: CLEAR - COLD - WINDY 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																
2	S	26.40	✓						6.8	+7.0	95.8	BB. B	A	51.97		
3		✓	✓						7.2					97		
4		13.70	✓						6.6	-6.6		89.2		98		
5		0	✓						5.2	-5.2		90.6	T	99		
6	N	13.70	✓						2.6	-2.6		93.2		100		
7		26.40	✓				T	2.4	+132		+10.0	106.6	⊙	101	105.4	+1.2
8		✓	✓				T	2.4	+132				⊙	101		
9																
10																
11																
12																
13																
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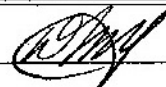
## STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 11  
 LINE No.(s) 121 PARTY No. 182 DATE 10 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHETWILL RODMAN G. MYERS WEATHER: SNOW FLURRIES 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													106.6		101	
2	S	3960	90° 12' 30"			6.0			+20.2	+19.7	126.3			Δ	101	
3			269° 40' 30"			6.0			+19.1					Δ	101	
4		2640	90° 12' 20"			5.2				-14.7			111.6		102	
5		1320	✓			B	13.0	-6.6		-19.6			104.7		103	
6		0	✓						5.2	-5.2			121.1	κ	104	
7	N	1320	✓						14.3	-14.3			112.0		105	
8		2640	✓						13.6	-13.3			113.0	○	106	
9			✓						13.0					○	106	
10	S	2640	✓			B	7.0	+13.2		+19.9	132.9			Δ	106	
11			✓			B	6.4	+13.2						Δ	106	
12		1320	✓			B	9.2	-6.6		-15.8			117.1		107	
13		0	✓						5.2	-5.2			127.7	κ	108	
14	N	1320	✓						8.4	-8.4			124.5		109	
15		2640	✓			B	13.6	-13.2		-26.8			106.2	○	110	
16			✓			B	13.4	-13.2						○	110	
17	S	3960	✓						3.0	+2.7	108.9			Δ	110	
18			✓						2.4					Δ	110	
19		2640	✓						9.1	-9.1			97.8		111	
20		1320	✓						8.5	-8.5			100.4		112	

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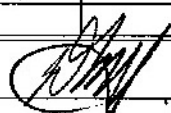
### STADIA SURVEY NOTES

AREA N.P.R.-4 STATE or PROVINCE ALASKA PAGE No. 2  
 LINE No.(s) 121 PARTY No. 182 DATE 4 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERROLL RODMAN G. MYERS WEATHER: SNOW FLURRIES 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																
2	S	264	✓							+7.4	143.7	136.3	Δ	SP11	143.9	
3			✓											✓	11	
4		1320	✓							-6.0			137.7		12	
5		0	✓							-5.2		138.5	π	13		
6	N	1320	✓							-12.6		131.1		14		
7		2640	✓							-13.9		129.8	0	15	130.0	
8			✓											15		
9	S	3135	✓							+7.2	139.0		Δ	15		
10			✓												15	
11		1815	✓							-6.0			131.0		16	
12		495	✓							-4.4		132.6		17		
13		0	✓							-5.2		121.8	π	17+45		
14	N	825	✓							-14.3		122.7		18		
15		2145	✓				B	4.3	-10.7	-15.0		122.0		19		
16		3465	90° 09' 25"							-15.8		121.5	0	20	121.5	
17			269° 51' 10"							-15.2			✓	20		
18	S	3465	90° 07' 15"							+13.6	134.9		Δ	20	135.1	
19			269° 53' 10"							+13.2					20	
20		2145	✓							-12.2			122.7		21	

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### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE OR PROVINCE ALASKA PAGE No. 13  
 LINE No.(s) 121 PARTY No. 182 DATE 10 Day MAR Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN G. MYERS WEATHER: CLEAR - P.M. 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																
2	S	2640	✓			B	2.0	+13.2		+15.2	+15.1	129.6	114.5	Δ	125	
3			✓			B	1.8	+13.2		+15.0					Δ	125
4		1320	✓						7.6		-7.6		122.0		126	
5		0	✓						5.2		-5.2		124.4	κ	127	+0.3 tie Recor.
6	N	1320	✓						10.5		-10.5		119.1		128	
7		2640	✓						13.8		-13.8		115.8		129	
8		3960	✓						14.9		-14.7		114.9	○	130	
9	S		✓						14.4					○	130	
10	S	3960		89° 44' 10"					10.0	-8.2	-8.4	106.5		Δ	130	
11			✓	270° 16' 10"					10.0	-8.6					Δ	130
12		2640	✓						5.2		-5.2		101.3		131	
13		1320	✓						5.4		-5.4		101.1		132	
14		0	✓						5.2		-5.2		101.3	κ	133	
15	N	1320	✓						4.2		-4.2		102.3		134	
16		2640	✓						3.8		-3.8		102.7		135	
17		3960		89° 55' 38"					10.0	-5.0	-4.5	102.0		○	136	
18			✓	270° 05' 12"					10.0	-4.0					○	136
19																
20																

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## STADIA SURVEY NOTES

AREA N.P.R. -4 STATE OR PROVINCE ALASKA PAGE No. 14  
 LINE No.(s) 121 PARTY No. 182 DATE 11 Day 3 Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR W. Young B RODMAN C. Myers WEATHER: \_\_\_\_\_ 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																
2	South	2690		87-53-45		C		10.0	+5.2	+4.7	} 106.7	102.0		136		
3	✓			270-07-31		C		10.0	+4.2							
4		1320		90-00		C		6.2					100.5		137	
5		0		-		-		5.0				101.7		138		
6		1320		90-00		B	-6.6	11.5		-18'		88.6		139		
7	North	2690		90-15-53		C		10.0	-22.2	-21.7	} 84.8	84.8		140		
8	✓			269-38-23		C		5.0	-21.6							
9																
10	South	2690		87-47-14		C		10.0	+0.2	0.0	} 84.8					
11	✓			270-13-17		C		10.0	-0.2							
12		1320		90-00		T	+6.6	5.7		+07			85.5		141	
13		0		-		-		5.0				79.8		142		
14		1320		90-00		C		4.8				80.0		143		
15	North	2690		90-00		C		3.7	-3.7	-3.6	} 81.2	81.2		144		
16	✓	✓		270-08-32		C		10.0	-3.4							
17																
18	South	1320		90-00		C		9.8	+9.8	+9.6	} 90.8					
19	✓	✓		269-48-19		C		5.0	+9.5							
20		0		-		-		5.0					85.8		145	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE OR PROVINCE ALASKA PAGE No. 15  
 LINE No.(s) 121 PARTY No. 182 DATE 11 Day 3 Mo. 26 Yr. BOOK No.           
 SURVEYOR D. Young & RODMANG. MYERS WEATHER:          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												90.8				
2	North	1320		90-00		B		-6.6	10.9	-17.5	-17.3	73.5	0	146		
3	✓	✓		269-51-49		C			14.0	-17.1			0	✓		
4																
5	South	2210		90-00		T		-11.1	7.3	-3.8	-4.0	69.5				
6	✓	✓		270-14-27		C			5.0	-4.3			A			
7	✓	890		90-00		C			4.5		-4.5	65.0		147		
8		0		-		-			5.0		-5.0					
9	East	740		90-00		C			2.0		-2.0	67.5		148		INT. 121 & 26
10	West	580		90-00		C			8.0		-8.0	61.5		149		675 - 6.26 43.3 - 5.8
11		430		90-00		C			4.3		-4.3	65.2		148		676 - 6.26 66.7 - 5.2
12		1750		90-00		C			3.6		-3.6	65.9		149		
13	North	3070		90-00		C			4.8	-4.8	-4.6	64.9	0	150		
14	✓	✓		270-06-18		C			10.0	-4.4			0			
15																
16	South	3760		89-49-30		C			10.0	-2.1	-2.3	62.6				
17	✓	✓		270-10-55		C			10.0	-2.6			A			
18		2640		89-49-47		C			10.0	-2.2	-2.2	60.4		151		
19		1320		90-00		T		+6.6	4.9		+1.7	64.3		152		
20		0		-		-			5.0		-5.0	57.6		153		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 16  
 LINE No.(s) 121 PARTY No. 182 DATE 11 Day 3 Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR D. Young RODMAN G. Myers WEATHER: CL - 20 25 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												62.6				
2		132.0		90-00				6.6		-6.6		56.0		154		
3		264.0		90-00				6.8		-6.8		55.8		155		
4	North	396.0		89-50-40				6.0	+4.8	+5.1		67.7	0	156		
5	✓			270-13-23				10.0	+5.4				0			
6																
7	South	396.0		89-56-22				2.0	-2.2	-2.5		65.2				
8	✓			270-06-02				5.0	-2.7							
9		264.0		90-00				5.5		-5.5		59.7		157		
10		132.0		90-00				6.2		-6.2		59.0		158		
11		0		-				5.0		-5.0		60.2		159		
12		132.0		90-00				6.1		-6.1		59.1		160		
13		264.0		90-00				8.6		-8.6		56.6		161		
14	North	396.0		90-00				9.2	-9.2	-8.6		56.6	0	162		
15	✓			269-57-22				5.0	-8.0				0			
16																
17	South	396.0		90-00				6.4	+6.4	+6.2		62.8				
18	✓			270-03-30				10.0	+6.0							
19		264.0		90-00				5.5		-5.5		57.3		163		
20		132.0		90-00				5.6		-5.6		57.2		164		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 17  
 LINE No.(s) 121 PARTY No. 182 DATE 11 Day 3 Mo. 26 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR W. Young RODMAN Chyers WEATHER: CL - 20 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												62.8				
2		0		—				57.0		-5.0		57.8		165		
3		132.0		90.00		C		14.4		-14.4		48.4		166		
4	North	264.0		90.00		C		14.7	15.1	-14.8		48.0	⊙	167		
5	North	264.0		269-54.03		C		10.0	-14.6				⊙	<del>167</del>		
6																
7																
8	South	264.0		90.02.30		C		14.0	+15.9	+15.6		63.6		Δ		
9	✓	✓		269.53.00		C		10.0	+15.4					Δ		
10		132.0		90.25.00		C		14.0	-25.2	+23.6		40.0		168		
11		0		—		—		5.0		-5.0		58.6		169		
12	North	132.0		89.42.25		C		9.0	-2.2	-2.2		61.4	⊙	170		
13	✓	✓		270.23.09		C		11.0	-2.1				⊙			
14																
15	South	264.0		90.00		C		1.4	+1.4	+1.1		62.5		Δ		
16	✓	✓		270.05.26		C		5.0	+0.8					Δ		
17		132.0		90.00		C		9.5		-9.5		53.0		171		
18		0		—		—		5.0		-5.0		57.5		172		
19		132.0		90.00		C		4.9		-4.9		57.6		173		
20	North	264.0		90.00		C		6.8	-6.8	-6.7		55.8	⊙	174		

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STADIA SURVEY NOTES

AREA N.P.R.-4 STATE or PROVINCE ALASKA PAGE No. 18  
 LINE No.(s) 121 PARTY No. 182 DATE 12 Day 9 Mo. 76 Yr. BOOK No.   
 SURVEYOR D. Young RODMAN G. Myers WEATHER: Windy, 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	Correction	Center Hair			INST.	ROD			
1																
2	South	3960		90-05-05		C		4.0	+9.7	+10.1	} 65.9	55.8		174		
3	✓	✓		209-54-30		C		4.0	+10.3							
4		2690		90-24-00		C		1.0		-19.4		46.5		175		
5		1820		90-58-02		C		14.8		-37.1		28.8		176		
6		0				-		5.0		-5.0		60.9		177		
7		1320		90-22-44		C		4.0		-12.7		53.2		178		
8		2640		90-10-47		C		4.0		-12.3		53.6		179		
9	North	3960	✓	90-05-16		C		4.0	-10.1	-9.9	} 56.0			180		
10	✓	✓		269-55-00		C		4.0	-9.8						✓	
11																
12	South	2475		90-15-00		C		4.0	+14.8	+14.9	} 70.9					
13	✓	✓		269-44-44		C		4.0	+15.0							
14		1155		90-30-38		C		4.0		-14.3		56.6		181		
15		0				-		5.0								
16		165		91-51-51		C		4.0		-9.4		61.5		182		
17		1485		90-26-22		C		4.0		-15.4		55.5		183		
18	North	2805	✓	90-17-02		C		4.0	-17.9	-17.8	} 53.1			184		
19	✓	✓		269-43-15		C		4.0	-17.7							
20																

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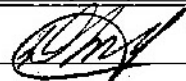
## STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE OR PROVINCE ALASKA PAGE No. 19  
 LINE No.(s) 121 PARTY No. 182 DATE 12 Day 3 Mo. 76 Yr. BOOK No.  
 SURVEYOR D. Young RODMAN C. Myers WEATHER: windy & cool 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												53.1				
2	South	2640		70-00		C		6.3	+6.3	+6.6	} 59.7					
3	✓	✓		270-04-02		C		10.0	+6.9							
4		1320		90-09-16		C		4.0		-5.6		54.1		185		
5		0		-		-		5.0		-5.0		54.7		186		
6		1120		90-04-56		C		4.0		-5.9		53.8		187		
7	North	2640		90-03-16		C		4.0	-6.5	+6.3	} 53.9			188		
8	✓	✓		267-52-17		C		4.0	-6.1							
9																
10	South	2690		87-57-46		C		4.0	+2.3	+2.4	} 55.8					
11	✓	✓		270-01-50		C		4.0	+2.6							
12		1320		90-01-10		C		4.0		-4.4		51.4		189		
13		0		-		-		5.0		-5.0		50.8		190		
14		1320		90-07-27		C		4.0		-6.9		48.9		191		
15	North	2640		90-02-19		C		6.0	-7.8	-7.4	} 48.4			192		
16	✓	✓		267-58-41		C		6.0	-7.0							
17																
18																
19																
20																

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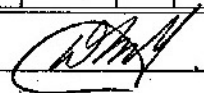
STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 20  
 LINE No.(s) 121 PARTY No. 182 DATE 12 Day 3 Mo. X Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR D. Young RODMAN C. Myers WEATHER: \_\_\_\_\_ P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadio 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				89°57'-18"		C			2.0	+4.0						
2	South	3135		89°48'-04"		C			15.0	+14.1	+3.4	51.8				
3	✓	✓		270°13'20"		C			15.0	+12.8						
4		1815		89°56'-40"		C			4.0		-2.2	49.6		193		
5		495		90°31'37"		C			4.0		-8.6	43.2		194		
6		0				-			5.0		-5.0	46.8				
7		825		90°36'-40"		C			4.0		-12.8	39.0		195		
8	North	1650		89°39'-15"		C			4.0	+6.0	+6.0	57.8				
9	✓	✓		270°21'07"		C			4.0	+6.1						
10																
11	South	1815		90°04'-29"		C			4.0	+6.4	+6.1	63.7				
12	✓	✓		269°56'-33"		C			4.0	+5.8						
13		1320		90°14'07"		C			4.0		-9.1	54.5		196		
14		0				-			5.0		-5.0	58.9		197	179-58-41	
15		1320		90°00		C			7.2		-9.2	54.7		198	359-58-42	
16		2640		90°00		C			8.5		-8.5	55.4		199		
17	North	3760		90°00		C			9.1	-9.1	-8.8	55.1		200		
18	✓	✓		270°00		C			8.5	-8.5						
19																
20																

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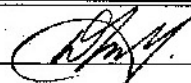
## STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 21  
 LINE No.(s) 121 PARTY No. 182 DATE 12 Day 3 Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR D. YOUNG RODMAN P. Myers WEATHER: \_\_\_\_\_ 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	South	2640		90-00		C			9.6	+9.6	+9.5	64.6		Δ		
3	✓	✓		270-00		C			9.3	+9.3				Δ		
4		1320		90-04-03		C			4.0		-5.6		59.0		201	
5		0		—		—			5.0		-5.0		59.6		202	
6		1320											63.5		203	c.s.
7	North	2640		89-48-33		C			6.0	+2.8	+2.8		67.4	⊙	204	{ 179-57-41
8	✓	✓		270-11-34		C			6.0	+2.9				⊙		{ 259-57-45
9																
10	South	2960		89-50-20		C			6.0	-5.1	-4.7	62.7		Δ		
11	✓	✓		270-08-54		C			6.0	-4.3				Δ		
12		2640		90-02-47		C			4.0		-6.1		56.6		205	
13		1320		90-06-55		C			4.0		-6.7		56.0		206	
14		0		—		—			5.0		-5.0		57.7		207	
15		1320		89-57-52		C			4.0		-3.9		58.8		208	
16		2640		89-55-47		C			4.0		-0.8		61.9		209	
17	North	3465		89-49-21		C			6.0	+4.7	+4.7		67.4	⊙		175-27-10
18	✓	✓		270-10-30		C			6.0	+4.6				⊙		255-27-06
19																
20																

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**STADIA SURVEY NOTES**

AREA N.P.R. -4 STATE OR PROVINCE ALASKA PAGE No. 22  
 LINE No.(s) 121 PARTY No. 182 DATE 12 Day 3 Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR D. YOUNG RODMAN C. Myers WEATHER: \_\_\_\_\_ 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																
2	South	2140		91-01-51		C			6.0	+7.9	+7.5	74.9				
3	✓			269-58-00		C			6.0	+7.5						
4		2145		70-27-35		C			4.0		-21.2	53.7		210		
5		825		91-00-11		C			4.0		-18.1	56.8		211		
6		0							5.0		-5.0	69.9				
7		495		90-07-25		C			4.0		-5.1	69.8		212		
8		1815		90-04-28		C			4.0		-6.9	68.5		213		
9		3135		89-49-22		C			4.0		+5.7	80.6		214		
10	North	3960		89-49-44		C			6.0	+5.8	+6.0	80.9		+825	179-56-56	
11	✓	✓		270-10-30		C			6.0	+6.1					359-56-54	
12																
13																
14																
15																
16																
17																
18																
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**STADIA SURVEY NOTES**

AREA N. P. R - 4 STATE or PROVINCE ALASKA PAGE No. 23  
 LINE No. (s) 121 PARTY No. 182 DATE 13 Day 3 Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR D. Young RODMAN R. Myers WEATHER: \_\_\_\_\_ 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													80.9		214	+825
2	South	3135		88-56-15		C			6.0	-52.1	-52.4	} 28.5				
3	✓	✓		271-04-19		r			6.0	-52.6						
4		2640		88-55-28		<			4.0		+45.5		74.0		215	
5		1320		89-18-14		C			4.0		+17.9		45.9		216	
6		0		-		-			5.0		-5.0		23.5		217	
7		1320		90-01-00		c			4.0		-4.4		24.1		218	
8		2640		<del>89-49-55</del> 90-00-0					4.0		-11.4		17.1		219	
9	North	3465		<del>88-59-35</del>					4.0	-36	-3.4	}	25.1			
10	✓	✓		270-00-42					4.0	-33						
11																
12	South	495		89-02-33		C			4.0		-4.1	} 21.0				
13		0		-		-			5.0		-5.0			16.0		220
14	N. E.	750		90-11-07		C			5.2		-8.9	}	12.1			
15				<del>89-02-33</del>												
16																
17																
18																
19																
20																

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CHECKED BY 1st \_\_\_\_\_

2nd \_\_\_\_\_

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