

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) 133 PARTY No. 182 DATE 27 Day APRIL Mo. 1976 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		A.B.S. OF S. - S.S.	Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD				
1																	
2																	
3	N	3960	89	54	24												
4			270	05	20												
5		2640	89	55	20												
6		1320															
7		0															
8	S	1320	89	57	54												
9		2640	89	53	53												
10		3960	89	56	00												
11			270	04	03												
12																	
13	S	3960															
14																	
15		2640															
16		1320	90	01	46												
17		0															
18	N	1320	90	03	36												
19		2640	90	01	09												
20		3960															

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AREA NPL-4 STATE or PROVINCE ALASKA PAGE No. 6
 LINE No.(s) 133 PARTY No. 182 DATE 29 Day APRIL Mo. 1976 Yr. BOOK No. _____
 SURVEYOR T. SHERBILL RODMAN G. MYERS 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												129.2			
2	S	2640	✓					2.5	+2.6	131.8			Δ	51	
3		✓	✓					2.7					Δ		
4		1320	✓					6.8	-6.8			125.0		52	
5		0	✓					5.0	-5.0			126.8	T	53	
6	N	1320	✓					8.1	-8.1			123.7		54	
7		2640	✓					7.4	-7.2			124.5	0	55	
8		✓	✓					7.2					0		
9	S	3940	89	51 05				6.0	-3.9	-3.8	120.7		Δ		
10		✓	270	08 40				6.0	-3.7				Δ		
11		2640	✓			T	10.6	+13.2		+2.6		123.3		56	
12		1320	✓			F	10.6	+13.2		+2.6		114.5		57	
13		0	✓					5.0		-5.0		115.7	T	58	
14	N	1320	✓			B	12.7	-6.6		-19.3		101.4		59	
15		2640	89	51 14				12.0		-3.4		117.3		60	
16		3960	89	54 38				10.0	-4.1	-9.3		116.4	0	61	
17		✓	270	05 00				12.0	-9.6				0		
18	S	3960	90	14 14				10.0	26.7	+26.9	143.3		Δ		
19		✓	269	45 31				10.0	27.0				Δ		
20		2640	90	14 12				15.0		-26.1		117.2		62	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 3
 LINE No.(s) 123 PARTY No. 182 DATE 28 Day APRIL Mo. 1976 Yr. BOOK No. _____
 SURVEYOR F. SHERBILL 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		A.B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												130.8				
2	N	2640	✓						3.8	-3.8		127.0	0	25		
3		✓	✓						3.8				0			
4	S	2640	✓						3.8	+3.7		130.7	Δ			
5		✓	✓						3.6				Δ			
6		1320	✓						3.6	-3.6		127.1		26		
7		0	✓						5.0	-5.0		125.7	π	27		
8	N	1320	✓						8.2	-8.2		122.5		28		
9		2640	✓						11.1	-11.1		119.6	0	29		
10		✓	✓						11.1				0			
11	S	2640	✓			T 10.8	-13.2		2.4	-2.4		117.2	Δ			
12		✓	✓			T 10.8	-13.2		2.4				Δ			
13		1320	✓						4.6	-4.6		112.6		30		
14		0	✓						5.0	-5.0		112.2	π	31		
15	N	1320	✓						11.8	-11.8		105.4		32		
16		2640	90	14 30					15.0	-26.3		90.9	0	33		
17		3960	90	14 21					11.0	-27.9		89.3	0	34		
18		✓	269	45 30					11.0	-28.0			0			
19	S	1320	✓						11.7	+11.7		101.0	Δ			
20			✓						11.7				0			

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STADIA SURVEY NOTES

AREA N.P.L. - 4 STATE or PROVINCE ALASKA PAGE No. 4
 LINE No.(s) 133 PARTY No. 182 DATE 28 Day APRIL Mo. 1976 Yr. BOOK No. _____
 SURVEYOR T. SAERILL 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		ΔB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1		0	✓						5.0	-5.0		96.0	Δ	35		
2	N	1320	90	20 20					19.0	-21.8		79.2	0	36		
3		✓	269	90 08					19.0	-27.7			0			
4	S	2640	89	56 12					5.0	+2.2	81.4		Δ			
5		✓	270	03 52					5.0	2.2			Δ			
6		1320	✓						1.9	-1.9		79.5		37		
7		0	✓						5.0	-5.0		76.4	π	38		
8	N	1320	✓						6.8	-6.8		74.6		39		
9		2640	✓						5.6	-5.5		75.9	0	40		
10		✓	✓						5.4				0			
11	S	3520	✓						5.0	+5.4	81.3		Δ			
12		✓	✓						5.4				Δ			
13		2200	✓						6.4	-6.4		74.9		41		
14		880	✓						6.3	-6.3		74.5		42		
15		0	✓						5.0	-5.0		76.3	π	42+880 (INT. 133/58)		
16	W	94	✓						6.2	-6.2	(88.7)	75.1		1102 - LINE 58		
17																
18																
19	E	1226	90	03 50					4.0	-5.4	(90.0)	75.9		1101 - LINE 58		
20																

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 5
 LINE No.(s) 133 PARTY No. 182 DATE 28 Day APRIL Mo. 1976 Yr. BOOK No. _____
 SURVEYOR T. SWERDLO 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		▲B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												81.3				
2	N	440	✓					5.7		-5.7		75.6		43		
3		1760	✓					5.7		-5.7		75.6		44		
4		3080	✓					8.67		-8.7		72.6	⊙	45		
5		✓	✓					8.8					⊙			
6	S-(N62°)	2120	90	26 53				14.07	30.7	+30.6	103.2		Δ			
7		269	✓	39 32				14.0	30.4				Δ			
8		810	✓	91 40 28				14.0		-37.7		65.5		96		
9		0	✓					5.0		-5.0		98.2	π	46+800		
10	N	510	88	58 05				2.0		+7.2		110.4		47		
11		1005	88	25 30				2.0	25.6	+25.7		128.9	⊙	48+495		
12		✓	271	35 06				2.0	25.8				⊙			
13	S	2640	90	28 05				7.07	28.7	+28.7	157.6		Δ			
14		✓	269	31 52				7.0	28.8				Δ			
15		1815	90	31 32				14.0		-30.7		126.9		48		
16		495	✓					6.9		-6.9		150.7		49		
17		0	✓					5.0		-5.0		152.6	π	49+495		
18		825	90	45 07				14.0		-24.8		132.8		50		
19		2145	90	23 00				14.0	-28.4	-28.4		129.2	⊙	51		
20		✓	262	37 02				14.0	-28.4				⊙			

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 2
 LINE No.(s) 133 PARTY No. 182 DATE 28 Day APRIL Mo. 1976 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												131.1				
2	S	2640	89	58 10				5.0	+3.7	+3.7	134.8		Δ	13		
3		✓	270	01 52				5.0	+3.7				Δ			
4		1320	89	50 45				6.0		-2.5		132.3		14		
5		0	✓					4.0		-4.0		130.8	π	15		
6	N	1320	✓					5.4		-5.4		129.4		16		
7		2640	✓					4.4		-4.4		130.4	0	17		
8		✓	✓					4.4					0			
9	S	2640	✓					8.8		+8.9	139.3		Δ			
10		✓	✓					8.9					Δ			
11		1320	✓					7.2		-7.2		132.1		18		
12		0	✓					5.0		-5.0		134.3	π	19		
13	N	1320	✓					7.0		-7.0		132.3		20		
14		2640	✓					13.0		-13.0		126.3	0	21		
15	S	✓	✓					13.0					0			
16	S	2640	✓					4.4		+4.5	130.8		Δ			
17		✓	✓					4.6					Δ			
18		1320	✓					6.0		-6.0		124.8		22		
19		0	✓					5.0		-5.0		125.8	π	23		
20	N	1320	✓					5.9		-5.9		124.9		24		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 7
 LINE No. (s) 133 PARTY No. 182 DATE 29 Day APRIL No. 1976 Yr. BOOK No. _____
 SURVEYOR T. SWARILL RODMAN G. MYERS WEATHER: CLOUDY - P.M. 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												143.3			
2	S	1320	90	08 33					4.0	-7.3		136.0		63	
3		0	✓						5.0	-5.0		138.3	κ	64	
4	N	1320	90	22 34					4.0	-12.7		130.6		65	
5		2640	✓			B	15.0	-12.2		-28.2		115.1		66	
6		3960	90	18 30					14.0	-35.6	-35.7	107.6	0	67	
7		✓	269	41 23					14.0	-35.8			0		
8	S	2640	✓						5.7	+5.9	113.5		Δ		
9		✓	✓						6.1				Δ		
10		1320	90	23 10					4.0	-12.9		100.6		68	
11		0	✓						5.0	-5.0		108.6	κ	69	
12	N	1320	90	32 30					14.0	-26.5		87.0		70	
13		2640	✓			T	12.1	+13.2		+1.1		114.6		71	
14		3465	✓			T	7.3	+12.3	+10.0	+10.0		123.5	0	71 + 825	
15		✓	✓			T	2.3	+17.3	+10.0				0		
16	S	3135	88	56 01					7.0	-51.1	-51.0	72.5		Δ	
17		✓	271	03 30					7.0	-50.8				Δ	
18		2640	88	54 50					3.0	+16.9		119.4		72	
19		1320	90	05 20					4.0	-6.1		66.4		73	
20		0	✓						5.0	-5.0		78.5	κ	74	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 8
 LINE No.(s) 133 PARTY No. 182 DATE 29 Day APR 11 Mo. 1926 Yr. BOOK No. _____
 SURVEYOR T. J. SHEPHERD RODMAN G. MYERS WEATHER: CLOUDY - 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	Correc-tion	Center Hair			INST.	ROD			
1												72.5				
2	N	1320	90	05 20				4.0		-6.1		66.4		75		
3		2640	✓					11.1		-11.1		61.4		76		
4		3960	90	05 36				12.0	-16.8	-16.8		55.7	0	77		
5		✓	269	54 16				12.0	-16.9				0			
6	S	2640	✓				T	12.3	-13.2	-0.9		54.7	Δ			
7		✓					T	12.1	-13.2	-1.1			Δ			
8		1320	89	55 57				4.0		-2.5		52.2		78		
9		0	✓					5.0		-5.0		49.7	T	79		
10	N	1320	90	18 52				4.0		-11.3		43.4		80		
11		2440	✓				B	2.2	-13.2	-11.0		39.2	0	81		
12		✓	✓				B	2.4	-13.2	-10.8			0			
13	S	2640	✓				T	5.1	-13.2	-8.1			Δ			
14		✓	✓				T	5.3	-12.2	-7.9			Δ			
15		1320	89	44 15				4.0		+2.0		33.2		82		
16		0	✓					5.0		-5.0		26.2	T	83		
17	N	1320	90	07 32				4.0		-6.9		24.3		84		
18		2640	✓					7.6		-7.5		23.7	0	85		
19		✓	✓					7.8					0			
20																

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STADIA SURVEY NOTES

AREA W.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 9
 LINE No.(s) 133 PARTY No. 182 DATE 30 Day APRIL Mo. 1976 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		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													23.7			
2	S	2640	89	55 53					5.0	2.0	+2.0	25.7		Δ	85	
3				270 04 10					5.0	1.9				Δ		
4		1320	89	54 00					4.0		-1.7		24.0		86	
5		0	✓						5.0		-5.0		20.7	π	87	
6	N	1320	89	56 50					4.0		-2.8		24.9		88	
7		2640	✓						3.6		-3.3		22.4	0	89	
8		✓	✓						3.2					0		
9	S	3960	✓						11.5		+11.5	33.9			Δ	
10		✓	✓						11.5						Δ	
11		2640	90	10 30					4.0		-12.2		21.7		90	
12		1320	90	50 20					4.0		-23.4		1.05		91	
13		0	✓						5.0		-5.0		28.9	π	92	
14	N	1320	90	19 49					4.0		-10.9		23.0		93	
15		2640	✓						14.4		-14.4		19.5	0	94	
16		✓	✓						14.4					0		
17	S	2640	✓				B	92	93.2	22.4		+22.3	41.8		Δ	
18		✓	✓				B	90	93.2	22.2					Δ	
19		1320	90	41 06					4.0		-19.8		22.0		95	
20		0	✓						5.0		-5.0		36.8	π	96	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 10
 LINE No.(s) 133 PARTY No. 182 DATE 30 Day APR. Mo. 1976 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												41.8			
2	N	1320	✓			B	14.6	-6.6			-21.2	20.6		97	
3		2640	✓			B	6.6	-13.2	-19.8		-13.9	21.9	0	98	
4		✓	✓			B	6.8	-13.2	-20.0				0		
5	S	2640	✓						6.8		+6.9	28.8			Δ
6		✓	✓						7.0						Δ
7		1320	90	04 03					4.0		-5.6	23.2		99	
8		0	✓						5.0		-5.0	23.8	τ	100	
9	N	1320	90	08 17					4.0		-7.2	21.6		101	
10		2640	✓						8.1		-8.3	20.5	0	102	
11		✓	✓						8.4				0		
12	S	2640	✓						13.1		+13.0	33.5			Δ
13		✓	✓						12.9						Δ
14		1320	90	23 32					4.0		-13.5	20.4		103	
15		0	✓						5.0		-5.0	28.5	τ	104	
16	N	1320	90	01 11					4.0		-4.5	29.0		105	
17		1815	✓			T	6.3	+9.2	+2.9		+3.0	36.5	0	105 + 425	
18		✓	✓			T	6.1	+9.2	+3.1				0		
19	S	3465	89	40 22					7.0	-12.5	-12.4	24.1			Δ
20		✓	270	18 22					7.0	-12.3					Δ

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STADIA SURVEY NOTES

AREA N.P.R. -4 STATE or PROVINCE ALASKA PAGE No. 11
 LINE No.(s) 133 PARTY No. 182 DATE 30 Day APR Mo. 1976 Yr. BOOK No.
 SURVEYOR T. SHERILL 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1												24.1			
2	S	2640	89	40 00					10.0	+5.2		29.3		106	
3		1320	89	45 35					4.0	+1.5		25.6		107	
4		0	90	00 55					8.0	-5.0		19.1	π	108	
5	N	1320	90	26 55					4.0	-14.7		9.7		109	
6		2640	90	24 23					4.0	-22.9		6.2		110	
7		3960	✓			B	12.6	-19.8	-32.4			-8.1	⊙	111	ON 108
8		✓	✓			B	12.2	-19.8	-32.0				⊙		
9		2785	90	31 50					10.0	+36.0	+36.1	28.0		Δ	
10		2785	269	27 42					10.0	+36.3				Δ	
11		1405	✓									-8.1		112	ON 108
12		145	✓						5.0	-5.0		23.0		113	
13		0	✓						5.0	-5.0		23.0	π	113 + 145 (INT 183/125)	
14		905	✓						4.6	-4.6		23.4		S.P. 350-125	
15												20.3			
16												-4.9			
17															
18		415	✓						8.2	-8.2		19.8		S.P. 353 125	
19												22.1			
20												+2.3			

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 12
 LINE No.(s) 137 PARTY No. 182 DATE 30 Day Apr. Mo. 1922 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												28.0				
2	N	1175	89	57	40				4.0		-3.2		24.8		114	
3		2495	✓						7.7		-7.8		20.2	0	115	
4		✓	✓						7.9					0		
5	S	2640	✓			T	9.4	-13.2	-3.8		-4.0	16.2		Δ		
6		✓	✓			T	9.0	-13.2	-4.2					Δ		
7		1320	89	50	22				4.0		-0.3		15.9		116	
8		0	✓						5.0		-5.0		11.2	π	117	
9	N	1320	89	59	08				4.0		-4.0		12.2		118	
10		2640	✓						0.2		-2.4		6.8	0	119	
11		✓	✓						9.6					0		
12	S	3960	89	55	05				5.0	-0.3	-0.3	6.5		Δ		
13		✓	270	04	46				5.0	-0.2				Δ		
14		2640	89	56	53				4.0		-1.8		4.7		120	
15		1320	90	00	50				4.0		-4.4		2.1		121	
16		0	-						5.0		-5.0		1.5	π	122	
17	N	1320	90	10	40				4.0		-8.1		-1.6		123	
18		2640	✓						13.7		-13.7		-7.2		124	
19		3960	✓						7.1		-7.0		-0.5	0	125	
20		✓	✓						6.9					0		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 13
 LINE No.(s) 133 PARTY No. 182 DATE 1 Day MAY Mo. 1926 Yr. BOOK No. _____
 SURVEYOR T. SHERP. H.L. RODMAN G. M. HERS WEATHER: 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	S	3960	✓			B	8.1	+19.8	+29.9		+27.7	27.2	-0.5	Δ	125	
3		✓	✓			B	7.7	+19.8	+27.5					Δ		
4		2640	90	25 48					4.0		-24.0		3.2		126	
5		1320	90	24 20					4.0		-13.4		13.8		127	
6		0	✓						5.0		-5.0		32.2	π	128	
7	N	1320	90	26 51					4.0		-14.3		12.9		129	
8		2640	90	24 28					4.0		-22.9		4.3		130	
9		3960	✓			B	6.4	-19.8	-26.2		-26.3		0.9	0	131	
10		✓	✓			B	6.6	-19.8	-26.4					0		
11	S	3960	89	52 40					5.0	-3.1	-3.0	-2.1		Δ		
12		✓	270	07 08					5.0	-2.9				Δ		
13		2640	✓						5.0		-5.0		-7.1		132	
14		1320	✓						5.0		-5.0		-7.1		133	
15		0	✓						5.0		-5.0		-7.1	π	134	
16	N	1320	✓						5.0		-5.0		-7.1		135	
17		2640	89	45 25					4.0		+7.1		+5.0		136	
18		3960	89	26 00					5.0	+22.3	+22.3		20.2	0	137	
19		✓	270	24 00					5.0	+22.3				0		
20																

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 14
 LINE No.(s) 133 PARTY No. 182 DATE 1 Day MAY Mo. 1976 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN FLIMMERS WEATHER: 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												20.2				
2	S	2475	90	17 05				10.0	+22.4	+22.4	42.6		Δ	137		
3		✓	269	42 53				10.0	+22.5				Δ			
4		1155	✓					11.0		-11.0		31.6		138		
5		0	✓					5.0		-5.0		37.6	π	138+1155		
6	N	165	✓					6.6		-6.6		36.0		139		
7		1485	✓					8.2		-8.2		34.4	0	140		
8		✓	✓					8.2					0			
9	S	2640	✓					13.7		+13.6	48.0		Δ			
10		✓	✓					13.5					Δ			
11		1320	90	21 47				4.0		-12.4		35.6		141		
12		0	✓					5.0		-5.0		43.0	π	142		
13	N	1320	✓					14.6		-14.6		33.4		143		
14		1580	✓					4.2		-4.2	(52.0)	43.8	TR	25A.	BURNEL	
15		2640	90	34 42				13.0		-39.8		8.2	0	144		
16		✓	269	25 12				13.0		-39.9			0			
17	S	2640	✓					T 5.4	-13.2	-7.8	0.4		Δ			
18		✓	✓					T 5.4	-13.2	-7.8			Δ			
19		1320	89	53 00				4.0		-1.3		-0.9		145		
20		0	✓					5.0		-5.0		-5.4	π	146		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 15
 LINE No.(s) 133 PARTY No. 182 DATE 1 Day MAY Mo. 1976 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												0.4				
2	N	1320	90	66 50				4.0		-6.7		-6.3		147		
3		2640	✓			T	10.2	+13.2		+3.0		+3.4		148		
4		3960	89	50 12				10.07	+1.0	+0.4		1.2	0	149		
5		✓	270	09 30				10.07	+0.6				0			
6	↘	3135	✓					13.67		+13.5	14.7		Δ			
7		✓	✓					13.4					Δ			
8		1815	✓			B	8.5	9.2		-13.7		1.0		150		
9		495	✓					11.2		-11.2		3.5		151		
10		0	✓					5.0		-5.0		9.7	π	151 + 495		
11	N	825	90	27 01				14.0	-20.5	-20.5		-5.8	0	152		
12		✓	269	22 44					-20.6				0			
13																
14																
15																
16																
17																
18																
19																
20																

END OF LINE

END OF SEASON

HOO - GODDARD - RAY

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