

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 1.
 LINE No.(s) 135. PARTY No. 1126 DATE 5 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T.T. 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.			
1															
2												137.7	0	1.	TAIL - SPREAD.
3		495		91-10											LAIN - OUT BY
4	N.	✓		268-30						+24.1	161.0		Δ		RECORDED S.
5		0	-							+24.0			CK		(No - Pin (R.A.S.))
6	S.	825		90-30						5.2		156.6		-	
7		2145		90-50						17.7		140.7		2.	
8		✓		269-00						11.4		119.1		3.	
9		1815	-							5.2					
10		✓		270-02-23						+12.8		131.9			
11	N.	495	-							+12.8					
12		0	-							+14.0					
13	S.	825.	-							6.9		125.0		4.	
14		2145		+1/2						5.2		126.7			
15		✓		270-30						9.7		122.2		5.	
16										12.8					
17										+10.7	+5.1	137.1	0	6.	LINE 129.
18										+5.3	5.2		CK.		LINE 135.
19															IRON - PIPE.
20															IN GRD.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 135 PARTY No. 1186 DATE 5 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T-T 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													175.3	0	25.	
2		2640		28-32-35				14.0		53.1	122.2			Δ		
3		✓		271-24-47				12.0		53.1				ck.		
4	N	1320		271-30				5.1		+29.4			151.6		26.	
5		0						5.2					117.0		27.	
6	S.	1320		89-00				8.7		+14.3			136.5		28.	> CREEK.
7		2640		29-00				11.0		+35.1			157.3	0	29.	
8		✓		271-04-02				14.0		+35.2				ck.		
9		2800		90-40				+11.5		+44.1	201.4			Δ		
10		✓		269-23-09				+14.0		+44.0				ck.		
11		1485		268-30				+11.0		-49.9			151.5		30.	
12	N	165						10.4					191.0		31.	
13		0						5.2					196.2		-	
14	S.	1155		90-30				7.6		-19.7			181.7		32.	
15		2475		90-30				14.5		36.1	36.0		165.4	0	33.	
16		✓		269-20				7.1		35.9				ck.		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 3.
 LINE No.(s) 135. PARTY No. 1186 DATE 5. Day 3. Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T.T. WEATHER: COLO. 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													148.0	0	12.	
2		2640		89-50				10.6		+2.9		150.9		A		
3		✓		270-14-34				+14.0		+2.8				ck.		
4	N	1320	-					1-6					149.3		13.	
5		0	-					5.2					145.7		14.	
6	S	1320		+1/2				11.1	+6.6	4.5			146.4		15.	
7		2640		+1/2				10.6	+3.2	2.6	+2.8		153.7	0	16.	
8		✓		270-22-03.				14.0		+2.9				ck		
9		2640		90-10				+8.8		+16.5		170.2		A		
10		✓		269-56-45				+14.0		+16.5				ck		
11	N	1320	-					7.5					162.7		17.	
12		0	-					5.2					165.0		18.	
13	S.	1320	-					1-9					168.3		19.	
14		2640		+1/2				10.5	+13.2	+2.7	+2.8		173.0	0	20.	
15		✓		270-10				4.7		+3.0				ck.		
16																
17																
18																
19																
20																

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AREA _____ STATE or PROVINCE AK. PAGE No. 4.
 LINE No.(s) 135. PARTY No. 1186. DATE 5. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T. T. WEATHER: COLO. 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															
2		2640	-								+5.6	172.6		20.	
3		✓		270-10							+5.1				
4	N	1320	-									174.5		21.	
5		0	-									173.4		22.	
6	S.	1140		89-55-40							12.6	166.0	0		
7		✓		270-04-38							12.5				
8		1980	-								+14.3	180.3			
9		✓		269-50							+14.2				
10		1815		-12							9.1	160.7		23.	
11	N	495		268-50							-23.5	156.8		24.	
12		0	-									175.1		-	
13	S.	825	-								5.0	175.3	0	25.	
14		✓		270-20							5.0				
15															
16															
17															
18															
19															
20															

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AREA _____ STATE or PROVINCE AK. PAGE No. 2-
 LINE No.(s) 135. PARTY No. 1184. DATE 5. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR E. LYMAN. RODMAN T.T. WEATHER: COLD. 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													137.1	⊙	6.	
2		0	-											⊙		
3	E.	30	-									5.5	142.6			
4																
5																
6																
7	S.	1320		+1/2												
8																
9																
10	SW.	1320	-													
11		2640	-													
12		✓		270-10												
13		2640		+1/2												
14		✓		270-16-38												
15	N.	1320	-													
16		0	-													
17	S.	1320		+1/2												
18		2640		29-40												
19		✓		270-29-03.												
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 6
 LINE No.(s) 135 PARTY No. 1186 DATE 5 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T.T. WEATHER: COLO. 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												15.4	0	33.	
2		2145	-								+13.7	+ 179.0	Δ		
3		✓		269-50							+7.3	36	ck.		
4	N	825		268-47-37							+13.5			34.	+ 4.5 Boost.
5		0	-								-36.9	142.1			
6	S	495		91-10							5.2	173.8		-	
7		1815		-12							14.1	24.2		35.	
8		✓		269-30							11.5	20.6	20.5	36.	
9		825		92-10							7.1	20.4			
10	N	✓		267-30							4.6	20.4			
11		0	-								+14.0	203.7	Δ		
12	S	495		89-20							+9.2				
13		1815		89-20							+45.2				
14		✓		270-50							+14.2				
15											5.2	198.5		-	
16											4.4	205.1		37.	
17											7.9	217.0	0	38.	
18											13.0	13.3	ck		
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 7.
 LINE No.(s) 135. PARTY No. 1186 DATE 5. Day 3. Mo. 71. Yr. BOOK No. _____
 SURVEYOR C. LYMAN. RODMAN T. T. WEATHER: 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													217.0	0	38.	
2		2640	-								+12.5	+12.5	+12.3	222.3	Δ	
3		✓		269-50							+12.2			ck		
4	N	1320	-										222.6		39.	
5		0	-										224.0		40.	
6	S.	1320		89-30							+6.2	+6.3	235.6	0	41.	
7		✓		270-40							+6.4			ck		
8		2640		89-20							+3.4		208.3	Δ		
9		✓		270-50							+11.0			ck		
10	N	1320	-										197.7		42.	
11		0	-										203.0		43.	
12	S.	1320	-										195.5		44.	
13		2640	-										195.6	0	45.	
14		✓		269-50							+12.8	+12.7		ck		
15											+4.8	+12.5				
16																
17																
18																
19																
20																

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AREA _____ STATE or PROVINCE AK PAGE No. 8
 LINE No.(s) 135- PARTY No. 1186 DATE S Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T. T. 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													195.6	0	45.	
2		1815		91-30				13.5		+61.0		256.6		A		
3		✓		268-20				8.1		+60.9				ck.		
4	N	495		267-50				13.8		-32.5		224.1			46.	
5		0	-					5.2				251.4			-	
6	S.	330		89-30				7.7		-0.3		256.3		0		
7		✓		271-20				8.0		-0.3				ck.		
8		1815		88-50				+6.7		-30.2		226.1		A		
9		✓		271-20				+12.0		-30.2				ck.		
10	N	1320	-					3.2				222.9			47.	
11		0	-					5.2				220.9			48.	
12	S.	1320		89-05				5.4		+17.6		243.7			49.	
13		1815		89-05				8.7		+23.0		249.1		0		
14		✓		271-10				14.0		+22.9				ck.		
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 9.
 LINE No.(s) 135. PARTY No. 1186. DATE 5. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN G. CONRAD. WEATHER: CALD. 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	AB.S. OF.S. -S.S.		
1													249.1	⊙		
2		2140	-								+2.2	251.3		Δ		
3		✓		270-20							+2.2			CK.		
4	N	1320		269-10							9.8		222.3		50.	
5		0	-								5.2		246.1		51.	
6	S.	1320	-								1.6		249.7	⊙	52.	
7		✓		270-20							9.3			CK.		
8		2640		+1/2							+10.9	73.2	-2.3	247.4		Δ
9		✓		270-20							+13.1		-2.3			CK.
10	N	1320	-								1.6		245.8		53.	
11		0	-								5.2		242.2		54	LAST. SP.
12																IRON-PIPE.
13																
14	S.	1155		-1/2							11.3	58	17.1	230.3	⊙	T.S. # 4.
15		3960		90-07-54							+5.0		+14.1	244.4		Δ
16		2640		90-57-40							5.0		49.3	195.1		# 8.
17	N.	990		92-02-17							14.0		49.2	195.2		# 13.
18		0	-								5.2			239.2		# 16.
19	S.	160		89-39							5.0		70.4	244.8		# 18.
20		1980		89-15-27							5.0		+20.7	265.1	X	# 22.

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AREA Wainwright N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) 135 PARTY No. 1186 DATE 29 Day 7 Mo. 1922 Yr. BOOK No. _____
 SURVEYOR B. DESSERLOIS RODMAN M. Henderson 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2															
3															
4	N 1320			89° 10'					83	+10.9	-10.8	231.6			
5	✓			270° 07' 08"					15° 0	-10.8					
6									5° 0		-5.0	226.4		55	
7	S 1320			91° 20'					12.6		-44.3	187.3		56	
8	✓	2640		90° 40'					13.1	-43.8	-44.0	187.6		57	
9	✓			269° 15' 29"					12° 0	-44.2					
10															
11	N 1155			92° 20'					14.4	+61.4	+61.4	249.0			
12	✓			267° 26' 59"					10° 0	+61.4					
13									5° 0		-5.0	244.0		4 S.F.	
14	S 165								2.9		-2.9	246.1		58	
15	✓	1985		89° 30'					2.3		+10.7	259.7		59	
16	✓	2400		89° 25'					9.7	+18.8	+18.7	267.7		60	
17	✓			270° 41' 21"					15° 0	+18.7					
18															
19		2640							10.5	+10.5	+10.2	277.9			
20	✓			269° 53' 29"					5° 0	+9.9					

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STADIA SURVEY NOTES

AREA Wanawant NARA STATE or PROVINCE ALASKA PAGE No. 2
 LINE No.(s) 135 PARTY No. 1186 DATE 29 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR B. DeSjardins RODMAN M. Henderson WEATHER: Clear Wind 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												277.9				
2	N	1320	/								-6.4		271.5		61	
3		0									-5.0		272.9		62	
4	S	1320	/								-7.8		276.1		63	
5		1815				T	2.0	+3.0		+0.0	+0.2		278.1	⊙		
6		∨		270°10'						+0.4				∨		
7																
8		2140		89°46'							-10.7	-10.8	267.3		Δ	
9		∨		270°30'							-10.8				∨	
10	N	1320	/								-11.3		256.0		64	
11		0									-5.0		262.3		65	
12	S	1320				T	2.1	+6.4			-0.5		266.8		66	
13		2640		89°30'						+18.7	+18.4		285.9	⊙	67	
14		∨		270°46'						+18.5				∨		
15																
16		2640		89°30'							-19.7	-19.8	266.1		Δ	
17		∨		270°46'							-19.8				∨	
18	N	1320	/								+8.4		274.7		68	
19		0									-5.0		261.1		69	
20	S	1320				T	5.6	+6.4			+1.8		267.1		70	

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STADIA SURVEY NOTES

AREA UTUKOK NPR4 STATE or PROVINCE ALASKA PAGE No. 3
 LINE, No. (s) 135 PARTY No. 1184 DATE 29 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR E. DESTARLAC RODMAN A. Henderson WEATHER: Clear Mild Wind 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												266'			
2		2640		89°40'					107	+4.7	+4.5		270.6	71	
3		✓		270°25'16"					150	+4.4				✓	
4															
5		2640		90°25'					11.9	+31.1	+31.2	301.8		72	
6		✓		269°25'48"					50	+31.3				✓	
7	N	1320				B	117	-6.4			-18.3		283.5	72	
8		0							50		-5.0		296.8	73	
9	S	1320				T	64	+6.6			+0.2		302.0	74	
10		2640		89°55'					136	-9.8	-9.8		292.0	75	
11		✓		270°05'30"					190	-9.8				✓	
12															
13		2640		89°16'					82	-30.2	-30.3	241.7		76	
14		✓		270°52'39"					150	-30.9				✓	
15	N	1320		89°20'					1.3		+14.1		275.8	76	
16		2							50		-5.0		256.7	77	
17	S	1320		92°00'					138		-59.9		201.8	78	
18		2640				T	117	+13.2		5	+1.5		268.2	79	
19		3135				T	1.4	+15.7			+14.1	+14.0	275.7	80	2 78
20		✓		270°20'					43	+13.9				✓	

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STADIA SURVEY NOTES

AREA UTUKOK STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) 135 PARTY No. 1184 DATE 29 Day 7 Mo. 1934 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN W. Henderson WEATHER: Clear Mild Wind 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		2140							14.7	+14.7	+14.6	290.3				
3		✓		212°50'					8.2	+14.4						
4	N	1320							12.3		-13.3	277.0			80	
5		0							5.0		-5.0	285.3			81	
6	S	1320				T	4'	+13.2			+2.5	292.8			82	
7		2640				T	58	+13.2		+7.4	+7.3	297.6			83	
8		✓		270°20'					8.2	+7.2						
9																
10		2145				T	83	-10.7		-2.4	-2.4	295.2				
11		✓		270°20'					10.1	-2.4						
12	N	825				T	1'	+4.1			+3.0	298.2			84	
13		0							5.0		-5.0	290.2			3	IF
14	S	495		90°30'					14.8		-19.1	276.1			85	
15		1815		91°10'					10.9		-47.0	248.2			86	
16		3135							12.2	-12.2	-12.1	283.1			87	
17		✓		269°52'13"					5.0	-12.1						
18																
19		2140				T	116	-10.7		+0.9	+0.9	284.0				
20		✓		270°20'					13.3	+0.9						

TI-588B

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STADIA SURVEY NOTES

AREA UTUKOK N.P.R.7 STATE or PROVINCE BRASLIA PAGE No. 5
 LINE No.(s) 135 PARTY No. 1104 DATE 29 Day 7 Mo. 1926 Yr. BOOK No. _____
 SURVEYOR P. DISARLO 13 RODMAN Henderson WEATHER: Clear Mild Wind 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												284.0				
2	N	825				7	38	+4.1		+0.3		284.3		88		
3									50	-5.0		279.0		3	JF	
4	S	495		91° 00'					14.3	-27.9		261.1		89		
5		1815		92° 30'					105	-89.7		194.3		90		
6		3135		91° 15'					11.9	-80.3	-80.7	203.6		91		
7		V		28° 48' 11"					15.0	-80.5						
8																
9	N	1320							7.0	+7.0	+7.0	210.6				
10		V		270° 10'					10.9	+7.1						
11		0							5.0	-5.0		205.6		92		
12	S	1320		88° 00'					4.1	+18.9		229.5		93		
13		2640		88° 45'					4.7	+52.9	+52.9	263.5		94		
14		V		271° 25'					12.9	+52.8						
15																
16	N	495							14.2	+14.2	+14.2	277.7				
17		V		269° 40'					11.3	+14.2						
18		0							5.0	-5.0		272.7		2	JF	
19	S	825		91° 30'					12.8	-34.4		243.3		95		
20																

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STADIA SURVEY NOTES

AREA UTUKOK N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 6
 LINE No.(s) 135 PARTY No. 1186 DATE 30 Day 7 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DESTARQUIS RODMAN M. Henderson WEATHER: Mild Spring 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												277.7				
2		2140		90° 36'					128	-31.5	-31.5		246.2	⊙	96	
3		v		269° 20'					6.7	-31.4				✓		
4																
5		1485		90° 50'					11.7	+33.3	+33.3	279.5		Δ		
6		v		269° 00'					7.5	+33.4				✓		
7	N	165							6.3		-6.3		273.2		97	
8		a							5.0		-5.0		274.5		1	JF
9	S	1155					T	43	+5.8		+1.5		281.0		98	
10		1980					T	0'	+9.9		+1.8	+1.7	281.2	⊙	3	JF
11				270° 26'					9.9	+1.4				✓		
12																
13		1980					B	113	+9.9		+21.2	+21.2	302.4	Δ		
14		v		269° 46'					9.8	+21.3				✓		
15		1486		96° 30'					11.3		-24.3		278.1		99	
16	N	165							6.3		-6.3		296.1		100	
17		0							5.0		-5.0		297.4		1	JF Jean Pipw
18	S	1155							14.9		+14.9		287.5		101	
19		2470							3.7	-3.7	-3.8		298.6	⊙	102	
20				270° 10'					11.1	-3.9				✓		

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STADIA SURVEY NOTES

AREA Ukok NAR 4 STATE or PROVINCE ALASKA PAGE No. 7
 LINE No.(s) 135 PARTY No. 1186 DATE 30 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DASTARLIS RODMAN M. Henderson WEATHER: M. W. Wind 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		2640				B	133	+15.2		+26.5	+26.5	325.1	298.6			
3		V		269° 40'					11.2	+26.4						
4	N	1320		90° 30'					12.6		-24.1		301.0		103	
5		0							5.0		-5.0		320.1		104	
6	S	1320		89° 00'					7.8		+15.2		340.3		105	
7		1425		89° 00'					10.5	+15.4	+15.1		340.2			
8		V		278° 00' 52"					18.0	+14.7						
9																
10		2470		88° 02' 43"					10.5	-74.1	-74.0	266.2				
11		V		272° 03' 56"					15.0	-74.0						
12	N	1320				T	1.9	+6.4			+4.2		270.9		106	
13		0							5.0		-5.0		261.2		107	
14	S	1320		89° 40'					5.0	+2.7	+2.7		268.9		108	
15		V		276° 33' 04"					10.0	+2.7						
16																
17		1810							4.2	+4.2	+4.2	273.1				
18		V		270° 10'					9.5	+4.2						
19	N	495							7.9		-7.9		265.2		109	
20		0							5.0		-5.0		268.1		2	JE

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STADIA SURVEY NOTES

AREA U. S. N. P. 29 STATE or PROVINCE ALASKA PAGE No. 8
 LINE No.(s) 135 PARTY No. 1184 DATE 20 Day 4 Mo. 1976 Yr. BOOK No.
 SURVEYOR C. DESTARLAIN RODMAN M. Henderson WEATHER: Mild Wind 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	Correction	Center Hair			INST.	ROD			
1												273.1				
2	S	825	✓						7°	-7.0		266.1		110		
3		2140		88°20'					37	+58.5		331.4		111		
4		2965		88°15'51"					10°	+79.8	+79.4	352.5	0			
5		✓		271°49'10"					15°	+79.1						
6																
7		3135	✓						14.8	+14.8	+14.9	367.4				
8		✓		269°50'					5.8	+14.9						
9		2648				B	13.6	-13.2			-26.8	340.6		112		
10	N	1320		90°30'					13.1		-24.4	342.8		113		
11		0							5.0		-5.0	362.4		114		
12	S	1320				T	3.6	+6.6			+3.0	370.4		115		
13		2640				T	8.1	+13.2		+5.1	+4.7	372.1	0	116		
14		✓		270°20'					11.0	+4.4						
15																
16		2640				B	3.0	+13.2		+20.2	+20.2	392.3				
17		✓		269.50					12.6	+20.3						
18	N	1320		90°30'					13.3		-24.8	367.5		117		
19		0							5.0		-5.0	387.3		118		
20	S	1320				T	5.4	+6.6		+1.2		393.5		119		

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STADIA SURVEY NOTES

AREA WOKOK NPP4 STATE or PROVINCE ALASKA PAGE No. 9
 LINE No.(s) 135 PARTY No. 1184 DATE 30 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR L. DESTARLOIS RODMAN M. Henderson WEATHER: Mild 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												392.3				
2		1810		89°50'					110	-57	-6'		386.2	⊙	2	JF
3		✓		270°16'32'					150	-64				✓		
4																
5		1650		88°30'					93	-33.9	-33.8	352.4		△		
6		✓		271°40'					142	-33.8					1	
7	N	825		88°30'					39		+17.7		370.1		120	
8	0								50		-50		342.4		3	JF
9	S	495		92°20'					123	-33.4			318.8		121	
10		1810					B	73	-9.1		-16.4		326.0		122	
11		2300					B	42	-11.5		-15.7	-15.7	336.7	⊙		
12		✓		219°56'					8.9	-15.4				✓		
13																
14		2120		90°25'					120	+27.4	+27.4	364.3		△		
15		✓		219°25'					58	+27.4				✓		
16	N	1320		91°20'					128		-43.3		321.0		123	
17	0								50		-50		359.3		124	
18	S	1320							50		-50		359.3		125	
19		2140							1.2		-1.2		363.1		126	
20																

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STADIA SURVEY NOTES

AREA Vt. road N.P. 29 STATE or PROVINCE ALASKA PAGE No. 10
 LINE No.(s) 135 PARTY No. 1186 DATE 30 Day 4 Mo. 1926 Yr. BOOK No. _____
 SURVEYOR P. DESTARDIS RODMAN M. HENDERSON WEATHER: Spring Warm P.T.S. No. _____

L Z I	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												364.3			
2		3135				T	60	+15.7		+9.7	+9.6		373.9	9	2 JF
3		✓		270° 20'					8.7	+9.5				✓	
4															
5		2140							49	+4.9	+5.0	378.9		Δ	
6		✓		270° 10'					11.3	+5.1				✓	
7	N	1320							55		-5.5		373.4		127
8		0							50		-5.0		373.9		128
9	S	1320		89° 30'					03		+11.2		390.1		129
10		2640		89° 15'					74	+27.2	+27.1		406.0	0	130
11		✓		270° 54' 40"					15.0	+27.1				✓	
12															
13		2640				B	116	+13.2		+24.8	+24.8	430.8		Δ	
14		✓		269° 40'					9.5	+24.9				✓	
15	N	1320				B	95	-6.6			-16.1		414.7		131
16		0							50		-5.0		425.8		132
17	S	1320		89° 26'					35		+11.9		442.7		133
18		2640		89° 26'					16	+29.1	+29.1		459.9	0	134
19		✓		270° 50'					94	+29.0				✓	
20															

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STADIA SURVEY NOTES

AREA VOROK N.P. 24 STATE or PROVINCE Alaska PAGE No. 11
 LINE No.(s) 135 PARTY No. 1186 DATE 30 Day 4 Mo. 1936 Yr. BOOK No. _____
 SURVEYOR P. Desmarais RODMAN M. Henderson WEATHER: Warm 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																
2		2640		90° 55'				136	+55.8	+55.8	575.7					
3		✓		268° 55'				59	+55.8							
4	N	1320		91° 00'				142		-37.2		478.5		135		
5	?	?						5°		-50		570.7		136		
6	S	1155		88° 56'				139	+10.1	+10.0		525.7		9 JP		
7		✓		271° 14' 12"				15°	+9.9							
8																
9		2800		90° 35'				116	+40.1	+40.1	565.8					
10		✓		269° 15'				39	+40.1							
11		2640		90° 35'				112		-38.6		527.2		137		
12	N	1320		91° 00'				139		-36.4		529.4		138		
13	?	?						50		-50		560.8		139		
14	S	1320		87° 30'				61	+51.5	+51.4		617.2		140		
15		✓		272° 48'				102	+51.2							
16																
17	N	825		92° 10'				145	+45.7	+45.7	662.9					
18		✓		267° 10'				49	+45.7							
19	?	?						50		-50		657.9				
20	E	850		89° 40'				36		+1.3		664.2				

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STADIA SURVEY NOTES

AREA Vtong N.P.B. STATE or PROVINCE Alaska PAGE No. 17
 LINE No.(s) 135 PARTY No. 1184 DATE 30 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. Destaracis RODMAN M. Henderson WEATHER: Warm 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												662.9			
2	W	475							11.7	-11.7		651.2		42	L-138 646.5
3	S	495		87° 10'					3.3	+21.2		684.1		141	Tie +4.4 High.
4		1820		86° 20'					5.3	+111.2	+111.0	773.9	⊙	142	
5		V		273° 50'					10.8	+110.9			✓		
6															
7	N	1320		90° 40'					13.5	+28.9	+28.9	802.8	Δ		
8		V		269° 14'					9.8	+29.0			✓		
9		0							5.0	-5.0		797.8		143	
10	S	1320		88° 00'					3.5	+42.4		845.4		144	
11		2640		86° 00'					7.0	+172.3	+172.0	979.8	⊙	145	
12		V		274° 05'					11.3	+176.8			✓		
13															
14	N	496		92° 36'					14.2	+35.8	+35.8	1015.6	Δ		
15		V		267° 17'					11.4	+35.8			✓		
16		0							5.0	-5.0		1010.6		2	JF
17	E	2400							6.0	-6.0	-6.1	1009.5	⊙	Δ	STATION TIE
18		V		270° 16'					13.2	-6.2		1010.0	✓		
19												Tie 0.5			Low
20															

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STADIA SURVEY NOTES

AREA Utqiagvik NPR 4 STATE or PROVINCE ALASKA PAGE No. 13
 LINE No.(s) 135 PARTY No. 186 DATE 1 Day 5 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DASSARLAIB RODMAN M. Henderson WEATHER: WARM 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			TAXIWAY	FROM		D.S.F	STADIUM			Δ	TIKE Elev.	1010.0				
2																
3																
4	E	2400	✓						6.0	+6.0	+6.2	1016.2		Δ		
5			✓	273° 10'					13.3	+6.3				✓		
6									5.0		-5.0	1011.2				
7	S	660		92° 10'					13.0	-38.0	-38.0	978.2		○	# J.F.	
8			✓	218° 00' 08"					15.0	-38.0				✓		
9																
10		2800		86° 15'					5.0	-178.2	-178.1	800.1		Δ		
11			✓	273° 55'					12.3	-178.1				✓		
12		2640		86° 15'					5.7		+167.1	967.2			146	
13	N	1320		87° 20'					3.3		+58.1	858.2			147	
14		0							5.0		-5.0	795.1			148	
15	S	1320		96° 30'					13.0		-24.5	775.6			149	
16		2640		89° 25'					3.6		+23.3	823.3			150	
17		3135		88° 45'					8.6	+59.8	+59.6	859.7		○	2 J.F.	
18			✓	271° 21' 41"					15.0	+59.5				✓		
19																
20																

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STADIA SURVEY NOTES

AREA Vrokok 14.P.R. 9 STATE or PROVINCE ALASKA PAGE No. 17
 LINE No.(s) 135 PARTY No. 1186 DATE 1 Day 5 Mo. 1974 Yr. BOOK No. _____
 SURVEYOR R. D. STARLAIS RODMAN M. Henderson WEATHER: WARM 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													859.7			
2		990		93°00'				13.2	+65°	+65.1	924.8			Δ		
3		✓		76°40'				2.5	+65.1					✓		
4	N	165						13.1		-13.1			911.7		151	
5		0						5.0		-5.0			919.8		1	JF
6	S	660						13.7	-13.7	-13.7			911.1	○	3	JF
7		✓		269°50'				11.7	-13.4					✓		
8																
9		1810		88°46'				0.9	-41.2	-41.3	869.8			Δ		
10		✓		271°30'				6.0	-41.4					✓		
11	N	1320		89°00'				9.9		+18.1			887.9		152	
12		0						5.0		-5.0			864.8		153	
13	S	1320		91°00'				14.4		-37.4			832.4		154	
14		1810		96°50' 08"				15.0	-41.4	-41.3			828.5	○	7	JF
15		✓		269°00' 46"				10.0	-41.2					✓		
16																
17		2690		89°00'				4.1	-42.0	-41.9	786.4			Δ		
18		✓		271°10'				11.9	-41.9							
19		1815					T	8.9		+0.1			786.7		155	
20	N	495						12.4		-12.4			774.0		156	

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STADIA SURVEY NOTES

AREA VTOKOK N.P. 24 STATE or PROVINCE ALASKA PAGE No. 15
 LINE No.(s) 135 PARTY No. 1184 DATE 1 Day 5 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. DASTORPIS RODMAN M. Henderson WEATHER: WARM 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												786.6			
2		6								-5.0		781.6		2	T.P.
3	S	825	/							-5.9		780.7		157	
4		1650				B	L7	-8.3		-15.0	-15.0	771.6	⊙		
5				269°50'						-15.1			⊙		
6															
7		2640	/							+0.5	+0.6	772.2	Δ		
8		0		270°10'						+0.6			⊙		
9		2140		90°30'										158	
10	N	825		91°10'								740.8		159	
11		0										742.7			
12	S	495	/									767.2		3	T.P.
13		1815		89°20'								767.6		160	
14		3135		88°45'								792.3		161	
15		0	/	271°20'04"						+63.9	+63.9	836.1	⊙	162	IRON PIPE
16										+63.9			⊙		
17	N	495		90°30'											
18		0										854.2	Δ		
19	S	660		91°40'								849.2		2	T.S.
20		1980		92°10'								821.5		4	T.S.
												767.4		8	T.S.

TI-588B

WORKED BY _____ CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA VIKON N.P.B.9 STATE or PROVINCE ALASKA PAGE No. 16
 LINE No.(s) 135 PARTY No. 184 DATE 1 Day 5 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DESTARIA RODMAN M. Henderson WEATHER: WARM 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												854.2				
2		3980		92°00'					7.9	-111.6		742.4	12	T.S.		
3																
4		0							4.9	+4.9		747.5	11	T.S.		
5	S	330		92°50'					14.9	-31.2		716.2	12	T.S.		
6		1650		92°20'					12.0	-79.2		648.3	16	T.S.		
7		2970		90°40'					11.8	-46.4		701.1	20	T.S.		
8		4290								-28.5		712.0	29	T.S.		
9																
10																
11																
12																
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WORKED BY _____ CHECKED BY 1st _____ 2nd _____