

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 1
 LINE No.(s) 124 PARTY No. 1186 DATE 25 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN G. CONRAD WEATHER: 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					RC:		PAGE. 12			63		138.7	⊙	273	SP. 569
2														274	SP. 277
3														275	(IRON PIPE).
4															
5		2530		89-30				+	12.4		-9.7	129.0	Δ		
6		✓		270-32-10				+	14.0		-9.7		CK		
7	S	770		268-00				-	5.7		-32.6	76.4		276	
8		0		-				-	5.2			123.8		-	
9	N	990		88-00				-	6.0	+28.5		152.3		275	157.5
10		1980		88-10				-	11.1	+52.2		181.2	⊙		
11		✓		271-54-52				-	14.0	+52.1			CK		
12		770	-					+	12.6	+12.6	193.8		Δ		
13	S	✓		269-50				+	10.3	+12.5			CK		
14		0		-				-	5.3			188.5		274	TP.
15	N	1760		70-50				-	8.2						
16		✓													
17	N	1760		90-30				-	12.5	-27.9		165.9	⊙	273	
18		✓		269-20				-	7.5	-28.0			CK		
19															
20															

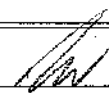
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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 2.
 LINE No.(s) 124. PARTY No. 1186 DATE 25. Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN - RODMAN G. C. WEATHER: MILD. P.T.S. No. _____

LINE	Searing 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																
2		1760		89.00				+	6.7	- 24.0	141.9	165.9	0	273		
3	S	✓		271-10				+	11.9	- 23.9			ck.			
4		0	-					-	5.2			136.7		272.		
5	N	1760		89.00				-	10.0	+ 20.7		142.6		271.		
6		2520		89.00				-	11.1	+ 50.3		192.2	0	270		
7		✓		271-02-40				-	14.0	+ 50.2			ck.			
8		2780		-1/2				+	11.7	+138 +25.5	217.7		Δ			
9		✓		269-40				+	9.5	+25.5			ck.			
10	S	990		-1/2				-	11.2	- 5.0 - 16.2		201.5		269.		
11		0	-					-	5.2			212.5		-		
12	N	770	-					-	1.3			216.4		268		
13		2530		89-40				-	7.8	+ 6.7		224.6	0	267.		
14		✓		270-28-17				-	14.0	+ 6.8			ck.			
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 3.
 LINE No.(s) 127. PARTY No. 1186 DATE 25. Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN G. C. WEATHER: MND. 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												224.6	0	267	
2		1760		90-10				+	10.4	+ 15.5	240.1		Δ		
3	S	✓		269-40				+	5.3	+ 15.5			✓		
4		0	-					-	5.2			234.9		266.	
5	N	1760		89-50				-	6.2	- 1.1		239.0	0	265.	T.P.
6		✓		270-20				-	11.3	- 1.1			✓		
7		3520	-					+	4.4	+ 4.4	243.4		Δ		
8		✓		270-10				+	14.7	+ 4.5			✓		
9	S	1760		269-48-45				-	4.0	- 9.8		233.6		264.	
10		0	-					-	5.2			238.2		263.	T.P.
11	N	1760		90-10				-	12.1	- 13.2		226.2	0	262.	
12		✓		269-40				-	7.1	- 17.3.			✓		
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 4.
 LINE No.(s) 124. PARTY No. 1186. DATE 25 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN - RODMAN 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.			
1											226.2	o	262.		
2		2530		89-40				7.8	- 4.9	221.3		Δ			
3		✓		270-10				2.6	- 4.8			ck.			
4	S	770	-					2.0			219.3		241.		
5		o	-					5.2			216.1		-		
6	N	990	-					8.1			213.2		260.		
7		2750		70-10				13.3	- 21.3	199.9		o	259.		
8		✓		269-40				5.5	- 21.5	191.4		ck			
9		2750		89-40				4.8	- 11.2	188.7		Δ			
10		✓		270-30				12.8	- 11.2			ck			
11	S	990	-					2.0			186.7		258.		
12		o	-					5.2			183.5		-		
13	N	770	-					7.8			180.9		257.		
14		2530	-					14.8	- 14.8	173.8		o	256.		
15		✓		269-50				7.6	- 15.0	174.9		ck			
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 5.
 LINE No.(s) 124 PARTY No. 1186 DATE 25 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. C. 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												173.8	Δ	256	
2		2530		70-10				+	8.9	+ 16.3	+ 190.0	Δ			
3		✓		269-57-05				+	14.0	+ 16.1	16.2	CK			
4	S	770	-					-	8.5			181.5		255	
5		0	-					-	5.2			184.8		-	
6	N	790	-					-	5.5			184.5		254	
7		2750	-					-	5.1	- 5.1		184.9	Δ	253	
8		✓		270-10				-	13.1	- 5.1			CK		
9		2970	-					+	7.9	+ 7.9	192.8	Δ			
10		✓		270-07-05				+	14.0	+ 7.9			CK		
11	S	1410 1770	-					-	7.1			185.7		252	
12		0	-					-	5.2			187.6		-	TP
13	N	520 330		92-00				-	9.7	- 28.9		163.9		251	
14		2310		90-30				-	9.7	- 29.9		162.9	Δ	250	
15		✓		269-36-23				-	14.0	- 29.9			CK		
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE: Ad. PAGE No. 6.
 LINE No.(s) 124. PARTY No. 1186 DATE 25. Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN G. C. WEATHER: 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.		
1											162.9	D	250	
2		1760	-					+	3.3	+ 3.3	166.2	A		
3	S	✓		270-20				+	13.5	+ 3.3		CK.		
4		0	-					-	5.2		161.0		249.	EAST SP. NORTH.
5	N	305	-					-	4.9	- 4.9	161.3		SP.	248. OLD.
6											160.0			SP.
7										VERTICAL.				
8										CLOSURE.		+	1.3.	(IRON - PIPE.) PTY. 1186. 1976
9														
10	N.	1430	-					-	4.7	- 4.7	161.5	0	#	7. T.S.
11	#5	1100	-					+	1.9	+ 1.9	163.4	A		
12		0	-					-	5.3		158.1		#	12. T.S.
13														
14	N.	2240		90-10-08				-	4.0	- 11.7	151.6		#	24 T.S.
15														
16	N.	5280		90-06-10				-	4.0	- 13.5	149.9		#	36 T.S.
17														
18	N.	7920		90-04-30				-	4.0	- 14.4	149.0		#	48 T.S.
19														
20														

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 7.
 LINE No.(s) 124 PARTY No. 1186 DATE 27 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. CONRAD WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion				INST.	ROD		
1															137.3
2															↳ 124 SP. 277
3															(IRON- PIPE)
4															
5															
6		1760		88-00				8.1	- 53.3	85.5					
7	N	✓		272-10				13.4	- 53.1						
8		0	-					5.2				80.3	278.		
9	S	1760		88-40				4.7	+ 36.2			121.7	279.	120.6	
10		✓		271-30				10.0	+ 36.1						
11		2310	-	91-30				7.4	+ 62.0	189.8					
12		✓		268-39-22				14.0	+ 48.2						
13	N	550 330		269-00				7.6	- 19.2			170.6	280		
14		0	-					5.2				184.6			
15	S	1210		89-40				8.5	- 1.5			188.3	281.	187.4	
16		✓		270-30				12.1	- 1.5						
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 8
 LINE No.(s) 124 PARTY No. 1186 DATE 27 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR G. LYMAN. RODMAN G. G. WEATHER: FAIR, 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												188.3	⊙	281.	
2		2310		90-20				+	10.1	+ 23.5	+ 212.0		Δ		
3		✓		269-45-20				+	14.0	+ 23.9	23.7		✓		
4	N	850	-					-	10.4			201.6		282	
5		0	-					-	5.2			206.8		-	Top.
6	S	1210		90-40				-	11.9	- 26.0		186.0	⊙	283.	185.4
7		✓		269-10				-	8.5	- 26.1			✓		
8		2530		90-10				+	14.3	+ 21.7	+ 207.8		Δ		
9		✓		269-40				+	7.3	+ 22.0	21.8		✓		
10	N	770	-					-	12.5			195.3		284	
11		0	-					-	5.3			202.5		-	
12	S	990		89-30				-	3.2	+ 5.4		213.2		285	
13		1760		89-00				-	14.0	+ 16.7		224.4	⊙		224.2
14		✓		270-40				-	4.0	+ 16.5	16.6		✓		
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 9
 LINE No.(s) 124 PARTY No. 1186 DATE 27 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. C. WEATHER: FAIR / 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												224.4	⊙		
2		1980		90-10				+	9.4	+ 15.2	+ 239.7		Δ		
3		✓		267-57-38				+	14.0	+ 15.4	15.3		ck.		
4	N	990	-					-	10.4			229.3		286	
5		0	-					-	5.2			234.5		-	
6	S	770		89-30				-	6.0	+ 0.7		240.4		287	
7		1540		89-30				-	7.1	+ 6.3		246.0	⊙		To.
8		✓		270-40				-	11.7	+ 6.2			ck.		246.0
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 10
 LINE No.(s) 124 PARTY No. 1186 DATE 22 Day, 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN S. KOHLER 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													246.0	0		
2																
3		1980		89-50				+ 6.8	+ 1.0			247.2		Δ		
4		✓		270-20				+ 12.9	+ 1.4	1.2				CK		
5	N	990	-					3.3				243.9			288	
6		0	-					5.2				242.0			-	
7	S	770	-					4.5				242.7			289	
8		2530		89-40				8.1	+ 6.6			253.6	0		290	254.0
9		✓		270-27-20				14.0	+ 6.1	6.4				CK		
10		1760	-					12.6	+ 12.6			266.5		Δ		
11	N	✓		269-50				8.0	+ 13.1	12.9				CK		
12		0	-					5.2				261.3			291	
13	S	1760	-					8.1	- 8.1	7.4		258.1	0		292	258.8
14		✓		270-10-17				14.0	- 8.7					CK		
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 11.
 LINE No.(s) 124 PARTY No. 1186 DATE 22 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN. CONRAD 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												258.1	0	292.		
2		1760		89-10				+	8.5	- 17.1	7.0	241.1	Δ			
3	N	✓		77-00				+	12.8	- 16.9			CK			
4		0	-					-	5.3			235.8		293.		
5	S	1760		90-50				-	12.4	- 38.2	5.3	202.8	0	294.	203.7	
6		✓		119-00				-	7.7	- 32.4			CK			
7		2530		89-40				+	8.7	- 6.0	5.7	192.1	Δ			
8		✓		70-24 22				+	14.0	- 5.4			CK			
9	N	770		117-30				-	13.3	- 46.9		150.2		295.		
10		0	-					-	5.3			191.8				
11	✓	790		89-00				-	6.1	+ 11.2	+	202.2	0	296.	209.4	
12		✓		77-20				-	12.1	+ 10.9	11.1		CK			
13		1760		70-20				+	10.7	+ 20.9	+	229.2	Δ			
14	N	✓		269-30				+	5.8	+ 21.2	21.0		CK			
15		0	-					-	5.2			224.0		297.		
16	S	1760		89-00				-	7.7	+ 23.0	+	252.1	0		253.6	
17		✓		77-10				-	13.0	+ 52.9	22.9		CK	298	Tr.	
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 12.
 LINE No.(s) 124 PARTY No. 112L DATE 20 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN C. C. 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												252.1	0	298.		
2	✓	990		89-00			+	10.5	-	6.8	245.3		Δ			
3	N	✓		271-10			+	13.5	-	6.7			ck			
4		0	-				-	5.2				240.1		-		
5	S	770		71-30			-	8.3	-	28.4		216.9		299.		
6		2530		90-12-07			-	14.0	-	22.9	23.1	222.2	0	305	224.0	
7		✓		269-44-36			-	12.0	-	23.3				ck		
8		2530		90-20			+	12.8	+	27.5	+	249.9	Δ			
9		✓		269-30			+	5.9	+	28.0	27.7			ck		
10	N	770		267-30			-	11.6	-	45.2		204.7		301		
11		0	-				-	5.2				244.7		-		
12	S	990		88-20			-	11.6	+	17.2		267.1	0	302.	269.1	
13		✓		271-30			-	8.8	+	17.1				ck		
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 124 PARTY No. 1186. DATE 28 Day 4 Mo. 77. Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN C. CONRAD 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												267.1	○	302.		
2		2530		90-20			+	14.8		+ 29.5	+	296.8	△			
3		✓		269-30			+	7.8		+ 29.9	29.7		CK			
4	N	770	-				-	10.3				286.5		303		
5		0	-				-	5.2				291.6		-		
6	S	990	-				-	9.5				287.3		304		
7		2780		89-50			-	8.8		- 0.8	1.0	295.8	○	305.	298.2	
8		✓		270-16-45			-	14.0		- 1.1			CK			
9		2750		90-40			+	10.6		+ 42.6	+	328.6	△			
10		✓		269-23-43			+	14.0		+ 43.0	42.8		CK			
11	N	990		269-00			-	13.5		- 30.8		307.8		306.		
12		0	-				-	5.2				333.4		-		
13	S	770		88-30			-	6.6		+ 13.5		352.1		307.		
14		2530		88-30			-	5.6		+ 60.6	+	399.1	○	308.	402.0	
15		✓		271-40			-	13.2		+ 60.4	60.5		CK			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 14.
 LINE No.(s) 124 PARTY No. 1186 DATE 28 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN CONRAD. 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		1430		90-30				+	8.0	+ 20.5	419.6	399.1	0	309			
3	N	✓		269-40				+	12.2	+ 20.5			Δ				
4		0	-					-	5.2			414.4		-			
5	S	330	-					-	7.2			412.4		309			
6		2090		89-20				-	1.6	+ 22.7	442.2	442.2	0	310	Tr.		
7		✓		270-50				-	8.0	+ 22.4	22.6		CK		445.3		
8		770		89-20				+	6.2	- 2.8	439.4		Δ				
9	N	✓		271-00				+	10.7	- 2.7			CK				
10		0	-					-	5.2			434.2		311			
11	S	990		91-40				-	11.5	- 40.3		399.1		311			
12		2750		90-20				-	14.5	- 30.5		408.7	0	312	412.1		
13		✓		269-30				-	6.9	- 30.9	30.7		CK				
14		1760		91-40				+	14.1	+ 65.3	474.1		Δ				
15	N	✓		268-10				+	9.2	+ 65.5	65.4		CK				
16		0	-					-	5.3			468.8		313			
17	S	770		89-30				-	4.9	+ 1.8		475.9	0		Tr. 479.5		
18		✓		270-50				-	9.5	+ 1.7			CK				
19																	
20																	

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 15.
 LINE No.(s) 124 PARTY No. 1186 DATE 29 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. # WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Δ B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2												476.9	0	314		
3		1760		89-30				+ 13.3	- 2.1	1.7		474.0	Δ			
4		✓		270-20				+ 8.5	- 1.7				ck			
5	N	770	-					- 3.3				470.7		314		
6		0	-					- 5.2				469.7		-		
7	S	990	-					- 2.2				471.8		315		
8		1320	-					- 4.5	- 4.5			469.3	0		473.2	
9		✓		270-10				- 2.6	- 4.8	4.7			ck			
10		1430		80-30				+ 4.5	- 32.9	30.8		436.5	Δ			
11		✓		271-40				+ 2.9	- 32.7				ck			
12		0	-					- 5.2				431.3		316		
13	S	1760		90-30				- 8.3	- 23.7	23.8		412.7	0	317	416.8	
14		✓		269-40				- 13.7	- 23.9				ck			
15																
16																
17																
18																
19																
20																

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2nd [Signature]

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 16.
 LINE No.(s) 124. PARTY No. 1186 DATE 27 Day 4 Mo. 77. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. 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												412.7	0	317.		
2		1760		89-30				+	6.3			403.8				
3	N	✓		270-40				+	11.7							
4		0	-					-	5.2			398.6		318.		
5	S	1760	-					-	14.2			389.6		319.		
6		2310		70-10				-	8.5			388.4	0			392.8
7		✓		269-57-40				-	14.0							
8		2200		89-30				+	5.0			374.4				
9		✓		270-40				+	11.8							
10	N	990		270-30				-	8.1			374.9		320.		
11		0	-					-	5.2			369.2		-		
12	S.	770	-					-	14.5			359.9	0	321.		364.5
13		✓		269-30				-	7.9							
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 17
 LINE No.(s) 124 PARTY No. 1186 DATE 29 Day 4 Mo. 77-Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. 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												359.9	⊙	321		
2		2310		88-40				+ 10.3	- 43.4			316.6	Δ			
3		✓		271-10				+ 3.9	- 43.1	73.3			CK			
4	N	550		271-00				- 4.1	+ 5.5			322.1		322		
5		0	-					- 5.2				311.4		-		
6	S	1210		92-40				- 12.7	- 69.9			247.7		323		
7		2970		92-20				- 7.9	- 128.7	127.0		187.6	⊙	324	192.7	
8		✓		267-46-30				- 14.0	- 129.2				CK			
9		1870	-					+ 2.1	+ 2.1			189.7	Δ			
10		✓		270-10				+ 7.8	+ 2.4	2.3			CK			
11	N	110	-					- 6.7				183.2		325		
12		0	-					- 5.2				184.7		-		
13	S	1100		91-00				- 11.6	- 30.8			159.1			CREEK.	
14		1650	-					- 2.5				187.4		326		
15		2405		89-10				- 13.7	+ 21.2			210.9	⊙		216.3	
16		✓		270-40				- 7.1	+ 20.8	21.0			CK			
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 18.
 LINE No.(s) 124. PARTY No. 1186- DATE 29 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. # 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												210.7	0			
2		1760		91-00				+	13.4	+ 44.1	+	255.2	Δ			
3		✓		268-50				+	8.6	+ 44.4	49.3		ck			
4	N	770		269-00				-	11.0	- 24.4		230.8		327		
5		0	-					-	5.2			250.0		-		
6	S	990		89-00				-	8.9	+ 8.4		263.6		328.		
7		1750		88-50				-	5.7	+ 50.3	+	305.3	0	329.	311.0	
8		✓		271-20				-	14.1	+ 49.9	50.1		ck			
9		1760	-					+	12.7	+ 12.7	+	318.2	Δ			
10	N	✓		269-50				+	7.9	+ 17.0	12.9		ck			
11		0	-					-	5.3			312.9		330.		
12	S	1760		88-50				-	6.0	+ 29.8		348.0		331.		
13		2090		88-40				-	6.4	+ 42.2	+	360.2	0		366.2	
14		✓		271-30				-	12.9	+ 41.8	42.0		ck			
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 19
 LINE No.(s) 124. PARTY No. 1124 DATE 29 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN - RODMAN M.H. 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												360.2	0			
2		1430	-					+ 11.1		+ 11.1		371.4				
3	N	✓		269-50				+ 7.1		+ 11.3	11.2					
4		0	-					- 5.2				366.2		332.		
5	S	1760		89-30				- 11.4		+ 4.0		375.4		333.		
6		2750		89-20				- 6.2		+ 25.8		397.0	0		403.4	
7		✓		270-50				- 14.5		+ 25.5	25.6					OK.
8		1100		90-30				+ 14.7		+ 24.3		421.4				Δ
9		✓		269-10				+ 8.5		+ 24.5	24.4					OK
10	N	330		267-00				- 13.4		- 30.6		390.8		334		
11		0	-					- 5.2				416.2		-		
12	S	1430		89-43-43				- 14.0		- 7.2		414.2		335.		
13		1760		89-40				- 7.3		+ 2.9		424.2	0		430.8	
14		✓		270-30				- 12.7		+ 2.7	2.8					OK.
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 20.
 LINE No.(s) 124 PARTY No. 184. DATE 29 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. 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												424.2	0		
2		1430		90-40				+	12.8		+ 29.4	453.7	Δ		
3	N	✓		269-10				+	8.8		+ 29.6	29.5	CK		
4		0	-					-	5.2			448.5		33L	
5	S	1760	-					-	4.1		- 4.1	449.5	0	337.	456.3
6		✓		270-10				-	9.4		- 4.3	472	CK		
7		1760		90-50				+	10.4		+ 36.0	485.6	Δ		
8	N	✓		269-15-28				+	14.0		+ 36.3	36.1	CK		
9		0	-					-	5.4			480.2		33B.	
10	S	1760		87-30				-	10.0		+ 66.7	552.3		339.	
11		2090		87-40				-	8.9		+ 76.1	561.6	0		✓
12		✓		272-27-57				-	14.0		+ 75.8	76.0	CK		568.7
13		440	-					+	4.7		+ 4.7	566.3	Δ		
14	N	✓		270-40				+	9.9		+ 4.8		CK		
15		0	-					-	5.2			561.1			Tr.
16	S	990		91-00				-	14.2		- 31.5	534.8		340	
17		2750		91-10				-	10.2		- 66.2	499.9	0	341.	507.3
18		✓		268-54-06				-	14.0		- 66.7	66.4	CK		
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 21-
 LINE No.(s) 124 PARTY No. 1181 DATE 30 Day 9 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. 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												477.9	0	341		
2																
3		1650		88-50				+ 7.8	- 25.8			474.3	Δ			
4	✓	✓		77-20				+ 13.0	- 25.4	25.6			ck.			
5		0	-					- 5.2				467.1				
6	S	110	-					- 8.5				465.8		342.		
7		1830		91-07-47				- 14.0	- 50.9	57.1		423.2	0	343.	430.9	
8		✓		268-43				- 9.4	- 51.3				ck.			
9		2310		89-00				+ 3.4	- 36.9	36.7		386.5	Δ			
10		✓		271-10				+ 10.6	- 36.4				ck.			
11	N	550		270-40				- 10.1	- 3.7			382.8		344		
12		0	-					- 5.3				381.2		-		
13	S	1210		89-05				- 12.2	+ 8.9			395.4		345.		
14		2970		88-50				- 5.4	+ 55.1			441.3	0	346.	449.4	
15		✓		271-20				- 14.5	+ 54.6	54.8			ck.			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 22.
 LINE No.(s) 124 PARTY No. 118L DATE 30 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. 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												441.3	⊙	346		
2	✓	770		89-30				+	12.7	+ 6.0	447.3		Δ			
3	N	✓		270-35-23				+	14.0	+ 6.1			CK			
4		0	-					-	5.2			442.1		-		
5	S	990		91-05				-	9.2	- 26.5		420.8		347		
6		2750		90-40				-	13.5	- 45.5		401.6	⊙	348	410.0	
7		✓		269-10				-	6.0	- 46.0	95.7		CK			
8		2090		90-20				+	12.6	+ 24.8	+	426.5	Δ			
9		✓		269-41-52				+	14.0	+ 25.0	24.9		CK			
10	N	330	-					-	4.0			422.5		349		
11		0	-					-	5.2			421.3		-		
12	S	1430		90-40				-	10.9	- 27.5	-	398.8	⊙	350	407.4	
13		✓		269-10				-	7.0	- 27.9	27.7		CK			
14																
15																
16																
17																
18																
19																
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L.J.C.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 23.
 LINE No.(s) _____ PARTY No. 1186 DATE 30 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: CLOUD, 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.			
1											398.8	0	350		
2		770		90-30				+	19.1	417.9		Δ			
3	N	✓		269-10				+	19.2			ck.			
4		0	-					-	5.2		412.7		-		
5	S	990		89-20				-	11.5	+ 0.0	417.9		351.		
6		2750		89-20				-	10.5	+ 21.5 +	439.2	0	352.	448.1	
7		✓		270-43-55				-	14.0	+ 21.1 21.3		ck			
8		2090		91-40				+	9.7	+ 70.5 +	509.8	Δ			
9		✓		262-26-40				+	14.0	+ 70.7 70.6		ck			
10	N	330	-					-	13.6		496.2		353		
11		0	-					-	5.2		504.6		-		
12	S	1430		91-30				-	12.5	- 49.9	459.9		354.		
13		2410		91-00				-	11.6	- 53.7 -	455.9	0		465.2	
14		✓		269-02-43				-	14.0	- 54.2 53.9		ck.			
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 24.
 LINE No.(s) 124 PARTY No. 1182 DATE 30 Day 7 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN - RODMAN M.H. WEATHER: COOL. 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													455.9	0		
2		2530		90-50				+	10.9		+ 47.7		503.8			
3		✓		269-13-35				+	14.0		+ 48.2	47.9		ck.		
4	N	1760		269-00				-	13.0		- 43.7		460.1		355	
5		0						-	5.3				498.5		356	1.5' SNOW.
6	S	550		90-20				-	12.0		- 15.2		482.6	0		498.1
7		✓		269-50				-	13.7		- 15.3				ck.	
8		1210		87-50				+	5.7		- 40.0		448.7		Δ	
9	N	✓		272-20				+	9.4		- 39.8	59.9			ck.	
10		0						-	5.3				443.4		357.	
11	S	550		91-40				-	13.0		- 29.0		419.7		-	GULLEY.
12		1760		87-30				-	5.8		+ 70.9		519.6		358.	
13		2580		87-00				-	3.0		+ 121.8		580.3	0		B.M. 2401.578.9
14		✓		273-10				-	11.0		+ 131.3	131.6		ck		590.1
15													590.1			BARR. SURVEY.
16																
17																
18																
19																
20																

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L.G.L.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 25.
 LINE No.(s) 124 PARTY No. 1186 DATE 30 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: 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													580.3	0	B.M.	2401.
2																BARR. SURVEY.
3																
4		2680	-							+ 1.5	+ 582.0			A		
5		✓		270-10						+ 1.9	1.7			CK		
6	N	1760		268-40						- 50.7			531.3		359.	
7		0	-										576.8		360.	
8	S.	870		88-30						+ 14.8			596.8	0	124/138.	606.2
9		✓		271-40						+ 14.7				CK		606.9 606.8
10		1660		90-30						+ 25.0			621.9	A		
11		✓		269-36-47						+ 25.2	25.1			CK		
12	N	770	-										610.7		361	
13		0	-										616.6		-	
14	S	440		91-30						- 24.6			597.3	0		607.3 606.2
15		✓		268-40						- 24.7				CK		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 26.
 LINE No.(s) 124. PARTY No. 1186 DATE 30 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. 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												596.8	0	±	124/138	
2																
3		0	-					+ 7.0		+ 7.0				Δ		
4																
5	E.	520		87.00				- 7.2		+ 20.0		623.8	0	SP	1264	16-138.
6		v		272-50				- 5.8		+ 19.9				ck		
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 27
 LINE No.(s) 124 PARTY No. 1186 DATE 30 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: 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												597.3	0			
2		2310		89-20				+	10.5	-	16.4	581.1	18.2	Δ		
3		✓		270-30				+	4.1	-	16.1			CK		
4	N	1760		269-00				-	8.7	-	39.4	541.7			312	
5		0	-					-	5.2			575.9			363	
6	S	1430		90-30				-	14.1	-	26.6	554.4	26.7	0		564.5 562.7
7		✓		269-20				-	10.2	-	26.2			CK		
8		2410		91-40				+	10.3	+	20.4	634.9		Δ		
9		✓		268-10				+	3.6	+	20.7	80.5		CK		
10		2090		267-50				-	9.3	-	22.3	546.6			364	
11	N	330		264-47-30				-	4.0	-	33.8	601.1			365	
12		0	-					-	5.2			629.7				
13	S	1430		87-50				-	2.5	+	51.5	686.3		0	366	696.6 694.1
14		✓		772-30				-	11.0	+	51.3	57.4		CK		
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 28
 LINE No.(s) 124 PARTY No. 1186 DATE 30 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN - RODMAN 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												686.3	o	366	
2		2310		93-50				+	13.1	+ 167.2	+	853.4	Δ		
3		✓		266-00				+	6.7	+ 167.4	167.3		ck		
4	N	550		266-00				-	11.0	- 49.3		904.3		367	
5		o						-	5.2			848.4		-	
6	S	220		89-00				-	2.4	+ 7.0		860.6	o		871.3 868.1
7		✓		271-10				-	11.0	+ 6.9			ck		
8				22-50				+	7.1						
9		2260		22-50				+	4.8	- 53.4	-	907.3	Δ		
10		✓		271-20				+	13.4	- 53.1	53.3		ck		
11	✓	2530		271-00				-	0.7	+ 43.4		850.7		368	
12	N	770		267-30				-	13.9	- 47.5		759.8		367	
13		o						-	5.2			802.1		-	
14	S	990		28-40				-	5.8	+ 17.2		824.5		370	
15		2750		28-40				-	11.6	+ 52.4	+	859.4	o	371	870.1 865.9
16		✓		271-22-17				-	14.0	+ 51.8	52.1		ck		
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 29.
 LINE No.(s) 124 PARTY No. 1186 DATE 30 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LTMAN. RODMAN A.H. 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												859.4	0	371		
2		2530		91-10				+	9.9	+61.4	+ 67.7	921.1	Δ			
3		✓		268-54	-51			+	14.0	+61.9			CK			
4	N	770		269-00				-	10.6	-24.0		897.1		372		
5		0	-					-	5.2			915.9		-		
6	S	770		88-00				-	10.5	+24.0		945.1		373		
7		2750		87-20				-	6.8	+121.0	+ 120.7	1041.8	0	374.	1052.7	1047.4
8		✓		272-48	22			-	14.0	+120.5			CK			
9		1430		93-30				+	13.2	+100.3	+ 100.5	1142.3	Δ			
10	N	✓		266-20				+	9.3	+100.6			CK			
11		0	-					-	5.2			1137.1		-		
12	S	330		88-30				-	3.6	+5.0		1147.3		375		
13		338		88-30				-	3.7	+5.1		1147.4	0	B.M.	CARBON. 1158.5	
14		✓		272-00				-	6.7	+5.1			CK		U.S.C.G. 1152.9	
15												1152.9			BRASS - CAP. 5.6	
16															1955.	
17																
18																
19																
20																

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AREA _____ STATE or PROVINCE AK. PAGE No. 30.
 LINE No.(s) 124 PARTY No. 186 DATE 1 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. 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															
2															
3															
4		540		88-30				+	4.4	- 9.5	1143.4				
5	N	✓		271-40				+	6.1	- 9.6					
6		0	-					-	5.2						
7	S	330		72-40				-	11.9	- 27.2					
8		880		93-50				-	12.8	- 71.5					
9		✓		766-00				-	10.2	- 71.4					
10		1320		87-50				+	4.0	- 45.9	1026.0				
11		✓		272-20				+	7.7	- 46.0					
12		990		271-00				-	4.8	+ 12.5					
13	N	110	-					-	7.2						
14		0	-					-	6.2						
15	S	660		92-20				-	13.4	- 40.2					
16		✓		267-30				-	11.4	- 40.2					
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 31.
 LINE No.(s) 124 PARTY No. 1182 DATE 1 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. 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.		
1											985.8	○		
2		1000		78-50				+	6.2	- 183.8	802.2	▲		
3		✓		281-30				+	12.0	- 183.4	183.6	ck		
4	N	890		181-30				+	6.5	+ 167.4	969.6		379.	
5		0						-	5.2		797.0		380.	
6	S	880		95-00				-	10.1	- 84.5	715.7		381.	
7		1760		94-20				-	10.0	- 142.6	659.6	○	382. 655.1	
8		✓		265-30				-	4.8	- 142.5		ck	654.9	
9		1760		87-40				+	2.6	- 69.0	590.6	▲		
10		✓		272-30				+	7.7	- 69.0		ck		
11	N	880		272-00				-	4.1	+ 26.6	617.2		383.	
12		0						-	5.2		585.4		384.	
13	S	590		92-10				-	13.9	- 36.2	554.4		ARBON CRK.	
14														
15		880		88-50				-	7.1	+ 10.8	601.4		385.	
16		1700		87-10				-	7.9	+ 51.3	641.9	○	637.6	
17		✓		273-00				-	11.3	+ 51.4		ck.	637.4	
18														
19														
20														

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 32.
 LINE No.(s) 124 PARTY No. 1186 DATE 1 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. 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.			
1															
2		1420		84-50				+	5.2	-	122.2	519.7	641.9	0	
3		✓		275-20				+	9.2	-	122.2			Δ	
4		880		269-40				-	12.5	-	17.6		502.1		386.
5	N	540		268-30				-	13.5	-	27.6		492.1		CARBON CRK.
6		0	-					-	5.2				514.5		387.
7	S	880		84-40				-	4.5	+	76.9		596.6		388.
8		1440		84-30				-	11.6	+	125.8		645.5	0	641.3
9		✓		275-36-05				-	14.0	+	125.9			CK	641.0
10		330	-					+	12.1	+	12.1	657.6		Δ	
11	N	✓		269-50				+	11.2	+	12.2			CK	
12		0	-					-	5.3				652.3		389.
13	S	880		91-00				-	10.7	-	26.1		631.5		390.
14		1760		90-20				-	9.6	-	19.8		637.8		391.
15		2640		90-10				-	10.5	-	18.2		639.5	0	392. 635.2
16		✓		269-54-51				-	14.0	-	18.0	18.1		CK	634.8
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 33.
 LINE No.(s) 124 PARTY No. 1186 DATE 1 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: _____ 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.			
1											639.5	o	392.		
2		880		89-30			+	8.8	+ 1.1	640.6		Δ			
3	N	✓		270-50			+	13.9	+ 1.1			ck.			
4		0	-				-	5.3			635.3		393.		
5	S	880		70-30			-	12.3	- 20.0		620.6		394.		
6		1760		89-40			-	11.8	- 1.6		639.1	o	395.	634.8	
7		✓		270-10			-	6.5	- 1.4	7.5		ck		634.4	
8		1760	-				+	8.4	+ 8.4	647.5		Δ			
9		✓		270-10			+	13.4	+ 8.3			ck			
10	N	880		269-50			-	13.2	- 15.8		631.7		396.		
11		0	-				-	5.3			642.2		397.		
12	S	880		87-20			-	5.2	+ 35.7		683.2		398.		
13		1760		87-20			-	8.0	+ 73.8		721.3		399.		
14		2090		87-21-46			-	14.0	+ 82.1	+	729.7	o		725.5	
15		✓		272-40-30			-	15.0	+ 92.3	82.2		ck.		725.0	
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AR. PAGE No. 34.
 LINE No.(s) 124 PARTY No. 118C DATE 1 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN - RODMAN M. H. 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												729.7	0	399		
2		1430		91-00				+	7.7	+ 32.7		762.3				
3		✓		269-10				+	11.7	+ 32.5						
4		880		267-10				-	11.3	- 54.7		707.6		405		
5		0						-	5.2			757.1		401		
6	S	880		83-40				-	5.7	+ 90.8		853.1		402		
7		1440		81-20				-	5.5	+ 207.0		971.2	0		Top of Hill	
8		✓		78-50				-	9.7	+ 208.8			CK		Top 969.5	
9															968.9	
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 35.
 LINE No.(s) 124 PARTY No. 1186 DATE 2 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN - RODMAN M.H. WEATHER: Fog. 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												971.2	0			
2																
3		2420		89-00				+ 8.8	- 33.4		33.7	937.5		Δ		
4		✓		271-00-12				+ 14.0	- 34.0					CK		
5		2090		270-20				- 1.8	+ 10.4			947.9			403	
6		1210		268-00				- 11.1	- 53.3			884.2			404	
7	N	330		268-10				- 14.5	- 25.1			912.4			405	
8		0	-					- 5.2				932.3			-	
9	S	550		88-00				- 4.7	+ 14.5			952.0			406	
10		1430		86-50				- 7.4	+ 71.5			1009.0			407	
11		1760		86-40				- 8.2	+ 94.0			1031.5		0		1030.0
12		✓		273-30				- 13.2	+ 94.0					CK		1029.3
13		440	-					+ 10.4	+ 10.4		1041.9			Δ		
14	N	✓		269-30				+ 6.6	+ 10.4					CK		
15		0	-					- 5.2				1036.7			-	
16	S	110	-					- 14.4				1027.5			408	
17		990		95-10				- 11.5	- 100.3			941.6			409	
18		1320		94-30				- 12.1	- 115.3			926.6		0		9247
19		✓		265-20				- 8.3	- 115.3					CK		923.9
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 36.
 LINE No.(s) 124 PARTY No. 1186 DATE 2 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: fog. 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		2305		89-40				+	9.2	-	4.2	922.4	926.6	0		
3		✓		270-10				+	2.4	-	4.3			ck.		
4		1760		268-00				-	7.1	-	62.5		953.9		410	
5	N	000		268-00				-	10.3	-	41.0		881.4		411	
6		0						-	5.3				917.1		412	
7	S	550						-	6.1	-	6.1		916.3	0		914.5
8		✓		270-20				-	9.3	-	6.1			ck.		913.7
9		1210		88-20				+	5.4	-	29.8	886.5		Δ		
10		✓		271-50				+	8.8	-	29.9			ck.		
11	N	880		271-30				-	6.1	+	16.9		903.4		413	
12		0						-	5.2				881.3		414.	
13	S	880		92-05				-	8.5	-	39.2		847.3		415.	
14		1760		91-40				-	11.1	-	62.3		824.2		416.	
15		2640		91-10				-	13.9	-	67.6		818.9	0	417.	816.9
16		✓		268-40				-	6.1	-	67.5			ck.		816.0
17																
18																
19																
20																

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AREA _____ STATE or PROVINCE AK. PAGE No. 37.
 LINE No.(s) 124 PARTY No. 1186 DATE 2 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN M.H. WEATHER: fog 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												818.9	0	417		
2		1760		-1/2				+	12.7	+2.8	+21.5	840.4				
3		✓		269-40				+	11.2		+21.4					
4	N	880		-1/2				-	11.8	-4.4	-16.2			418		
5		0	-					-	5.2			824.2		419	Tr.	
6	S	800	-					-	13.2			835.2		420		
7		1760	-					-	4.8			827.2		421		
8		2640		89-10				-	12.4	+26.0		835.6		422	864.3	
9		✓		270-40				-	4.7	+26.0		866.4	0		863.3	
10		2470		92-00				+	10.7	+96.8		963.2				
11		✓		267-50				+	3.4	+96.7						
12		1890		268-10				-	12.0	-62.8		900.4		423		
13	N	705		268-00				-	9.5	-34.1		929.1		424		
14		0	-					-	5.2			958.0				
15	S	175		95-40				-	10.7	-27.9		935.3		425		
16		1050		89-30				-	9.1	+0.1		963.3		426		
17		1940		88-20				-	8.2	+48.2		1011.4	0	427	1009.5	
18		✓		271-50				-	13.7	+48.3			ck		1008.3	
19																
20																

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 38
 LINE No.(s) 124 PARTY No. 1186 DATE 2 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LTMAN RODMAN M.H. WEATHER: Reg. 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													1011.4	o	427	
2		1800		94.00				+	13.0	+ 143.8	1155.2			Δ		
3		✓		265-50				+	7.5	+ 143.7				ck.		
4		990		265-40				-	12.4	- 87.0			1068.2		428	
5	N	110	-					-	14.1				1141.1		429	
6		0	-					-	5.2				1150.0		-	
7	S	770		85-50				-	5.8	+ 50.0			1205.2		430	
8		1650		84-50				-	6.8	+ 141.2			1296.4		431	
9		2520		83-30				-	13.2	+ 270.2			1425.4		432	
10		2860		83-20				-	3.0	+ 326.8			1482.0	o		1482.6
11		✓		276-50				-	11.2	+ 326.7				ck.		1481.3
12		550		98.00				+	10.1	+ 85.9	1567.9			Δ		
13	N	✓		261-50				+	8.5	+ 85.8				ck.		
14		0	-					-	5.2				1562.7		433	
15	S	295		80-30				-	6.3	+ 41.7			1609.6	o		B.M. 2403
16		✓		279-40				-	7.1	+ 41.7				ck.		1611.7
17													1610.4			BARR-SURVEY.
18																1610.4
19																L.J.L.
20																

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L.J.L.

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2nd

MAY 2, 1977

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 39.
 LINE No.(s) 124 PARTY No. 1186 DATE 3 Day S. Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. HENDERSON WEATHER: 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												1610.4	0	8.M. 2403.		
2														BAR. SURVEY.		
3																
4		325		84-30				+	2.2	-	28.4	1582.0		A		
5	N	✓		175-50				+	4.5	-	28.4			OK		
6		0	-					-	5.2			1576.8		-		
7	S	265		97-30				-	12.7	-	55.8	1526.2	✓	#	434	
8		600		99-00				-	11.4	-	104.1	1477.9	0		1478.2	
9		✓		260-50				-	9.6	-	104.0			OK		
10		1440		80-20				+	7.0	-	231.4	231.5		A		
11		✓		279-30				+	2.7	-	231.7			OK		
12	N	880		277-30				-	1.8	+	112.1				435	
13		0	-					-	5.2			1241.2			436	
14	S	880		94-00				-	9.3	-	70.5	1175.9			437	
15		1760		92-30				-	11.1	-	118.3	1128.1			438	
16		2640		93-20				-	10.6	-	163.8	1082.6	0		439	1084.2
17		✓		266-44-36				-	14.0	-	163.7			OK		
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 40.
 LINE No.(s) 124 PARTY No. 1126 DATE 3 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN L. LYMAN 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												1082.6	o	439.		
2		1140		87-40				+	10.4	-	97.0	985.6	Δ			
3		✓		272-10				+	2.7	-	97.0		CK.			
4		1760		272-20				-	9.4	+	62.2	1047.8		440		
5	✓	880		272-00				-	4.3	+	26.4	1012.0		441		
6		o	-					-	5.2			980.4		442		
7	S	880		91-20				-	12.8	-	33.3	952.3		443.		
8		1760		91-20				-	10.4	-	51.3	934.3		444.		
9		1880		91-20				-	10.1	-	53.9	931.8	o	B.M.	2404.	
10	✓			268-30				-	4.5	-	52.7		CK		934.9	
11												934.9			BARR. SURVEY.	
12																
13																
14																
15																
16																
17																
18																
19																
20																

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L.J.L.

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L.J.L.
MAY 3, 1977.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 41.
 LINE No.(s) 124 PARTY No. 1186 DATE 3 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M H. 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																	
3																	
4		680		87-50													
5	N	✓		272-00													
6		0	-														
7																	
8	E	154	-														
9																	
10																	
11																	
12	S	85		88-50													
13																	
14	S	415		87-20													
15		✓		273-30													
16																	
17																	
18																	
19																	
20																	

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2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 42.
 LINE No.(s) 124 PARTY No. 1186 DATE 3 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. 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.			
1															
2		2310		90-30				+ 14.2	+ 34.4	965.5		931.1	0		
3		✓		167-20				+ 7.4	+ 34.3				Δ		
4		1760		269-30				- 11.0	- 26.4			939.1		446.	
5	N	880		267-30				- 7.3	- 15.0			950.5		447.	
6		0	-					- 5.2				960.3		448.	
7	S	880		89-00				- 9.3	+ 6.1			971.6	0	449. 971-3	
8		✓		271-20				- 14.4	+ 6.1				Δ		
9		1760	-					+ 12.1	+ 12.1	983.7			Δ		
10		✓		269-50				+ 6.9	+ 12.0				Δ		
11	N	880	-					- 12.1				971.6		450	
12		0	-					- 5.2				978.5		451.	
13	S	880		89-00				- 7.1	+ 8.3			992.0		452.	
14		1760		88-30				- 3.2	+ 42.9			1026.6	0	453. 1026.0	
15		✓		271-40				- 8.2	+ 43.0				Δ		
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 43
 LINE No.(s) 124 PARTY No. 1186 DATE 3 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M.H. 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												1026.4	0	453.		
2		2970		91-05				+	11.9	+ 67.7	+ 1090.2	Δ				
3		✓		269-02-42				+	14.0	+ 63.5	63.6	CK				
4		2090		769-00				-	11.6	- 47.1	1042.1		454			
5		1210		269-00				-	11.7	- 32.8	1057.4		455.			
6	N	330	-					-	8.9		1081.3		456			
7		0	-					-	5.2		1085.0		-			
8	S	550		91-20				-	8.7	- 21.5	1068.7		457.			
9		1430		91-00				-	10.6	- 35.6	1054.6		458			
10		2310		-112				-	14.5	-4.6 -26.1	1064.2	0	459.	1063.2		
11		✓		269-40				-	12.5	-25.9	26.0	CK				
12		2640		90-40				+	7.7	+ 38.4	+ 1102.5	Δ				
13		✓		269-28-31				+	14.0	+ 38.2	38.3	CK				
14		1760		269-30				-	9.5	- 24.9	1077.6		460			
15	N	880		269-30				-	14.0	- 21.7	1080.8		461			
16		0	-					-	5.2		1097.3		462			
17	S	880		00-30				-	4.5	+ 18.5	1121.0		463			
18		1760		07-40				-	5.7	+ 65.9	1168.4		464			
19		2640		87-30				-	9.8	+ 105.2	1207.9	0	465.	1206.5		
20		✓		872-35-47				-	14.0	+ 105.5	105.4	CK				

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C.J.C.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 44.
 LINE No.(s) 124 PARTY No. 1186 DATE 3 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. 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												1207.9	⊙	465		
2		1430		91-40				+	14.0	+ 55.6	+ 55.5	1263.4	Δ			
3		✓		268-10				+	9.7	+ 56.4			CK			
4	N	550		268-30				-	10.4	- 24.8		1238.6		466		
5		0	-					-	5.2			1258.2		-		
6	S	330		82-50				-	5.0	+ 1.7		1265.1		467.		
7		1210		89-00				-	7.0	+ 14.1		1277.5		468.		
8		2090		89-00				-	6.3	+ 30.2	+	1293.7	⊙	469	1292.1	
9		✓		271-13-05				-	14.0	+ 30.4	30.3 -		CK			
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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L. L.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 45.
 LINE No.(s) 124 PARTY No. 1152 DATE 4 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. 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															
2		1760		91-30				+ 10.8		+ 56.9	1750.6		0	469	
3		✓		268-20				+ 5.8		+ 57.0			ck.		
4	✓	880		267-40				- 13.0		- 48.8		1301.8		470	
5		0						- 5.2				1345.4		471	
6	S	880		29-00				- 0.0		+ 7.4		1358.0		472	
7		1760		89-10				- 11.2		+ 14.4		1365.0		473	
8		1960		89-00				- 2.6		+ 31.6		1382.2	0	BM.	240 S. 1380.3
9	✓			271-20				- 13.9		+ 31.7			ck		
10												1380.3			BARR-SURVEY.
11															
12										VERTICAL.					
13										CLOSURE.					
14											+ 1.9				L.G.L.
15															MAY 4, 1977.
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 46.
 LINE No.(s) 124 PARTY No. 1186 DATE 4 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: 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												1380.3	0	BM.	2405	
2																BARR-SURVEY.
3		1560		86-00				+	4.1	-	102.5	1277.8		Δ		
4		✓		273-50				+	1.5	-	102.6			CK.		
5	N	880		272-50				-	4.5	+	38.7	1316.7			474.	
6		0	-					-	5.2			1272.6			475.	
7	S	880		93-50				-	8.1	-	66.8	1211.0			476.	
8		990		93-30				-	10.7	-	71.0	1206.8	0			1206.8
9		✓		266-20				-	7.7	-	70.9			CK.		
10		880		86-05				+	2.7	-	58.5	1148.3		Δ		
11		✓		274-30				+	10.3	-	58.5			CK.		
12	N	110		272-36-25				-	4.0	+	1.0	1149.3			477	
13		0	-					-	5.2			1143.1			-	
14	S	770		95-00				-	11.7	-	78.6	1069.7			478	
15		1650		93-30				-	14.5	-	115.0	1033.4	0		479	Tr.
16		✓		266-20				-	9.5	-	114.8	114.9		CK		1033.5
17																
18																
19																
20																

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L. J. L.

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2nd



STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 47
 LINE No.(s) 124 PARTY No. 1186 DATE 9 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: 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												1033.4	0	479		
2		1210		+ 1/2				+	8.0	-6.1	+ 1.9	1035.3	Δ			
3		✓		270-20				+	8.8		+ 1.8		OK			
4	N	330	-					-	1.8			1033.5		400		
5		0	-					-	5.2			1030.1		-		
6	S	550		91-00				-	10.5	-	20.1	1015.2		481		
7		880		90-30				-	13.3	-	21.0	1014.3	0	482 1014.4		
8		✓		269-00				-	5.5	-	20.9		✓			
9		2410		90-40				+	11.0	+ 39.0	+ 1053.2		Δ			
10		✓		269-24-36				+	14.0	+ 38.2	38.9		✓			
11		1870		262-40				-	12.2	-	55.7	997.5		482		
12		990		266-10				-	11.7	-	77.7	975.5		483		
13	N	110	-					-	12.5			1040.7		484		
14		0	-					-	5.2			1048.0		-		
15	S	770		88-40				-	5.0	+ 12.9		1066.1		485		
16		1650		80-30				-	12.2	+ 31.0		1084.2	0	486 1084.4		
17		✓		271-20				-	7.3	+ 31.1			✓			
18																
19																
20																

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L.J.L.

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2nd

[Signature]

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 48
 LINE No.(s) 124 PARTY No. 1186 DATE 4 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: 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												1024.2	⊙	486		
2		1430		92-20				+	13.0	+ 71.2	+ 1155.2	Δ				
3		✓		267-30				+	8.6	+ 70.9	11.0		⊙			
4	N	550		267-00				-	12.6	- 41.3		1113.9		487		
5		0	-					-	5.2			1150.0		-	TP.	
6	S	330	-					-	13.0	- 13.0		1142.2	⊙	488	1142.4	
7		✓		269-20				-	9.1	- 12.9			⊙			
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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L. G. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 49
 LINE No.(s) 127 PARTY No. 1186 DATE 5 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. 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												1142.2	⊙	488		
2																
3		1760		87-10				+	7.5	-	79.4	1062.8		Δ		
4		✓		273-00				+	12.5	-	79.5			Δ		
5	N	880		272-40				-	7.0	+	33.9	1096.7		489.		
6		0	-					-	5.2			1057.6		490.		
7	S	880		95-20				-	11.0	-	92.4	970.4		491.		
8		1760		12-30				-	14.5	-	91.2	971.6		492.		
9		2640		90-30				-	13.1	-	36.1	1026.8	⊙	493.	1027.1	
10		✓		269-20				-	8.1	-	35.8	36.0		Δ		
11		1760		91-30				+	14.3	+	60.4	1087.2		Δ		
12		✓		268-29-37				+	14.0	+	60.3			Δ		
13	N	880		269-00				-	12.1	-	27.5	1059.7		494.		
14		0	-					-	5.2			1082.0		495.		
15	S	880		+1/2				-	2.5	+	4.4	+1.7	1089.1		496.	
16		1210		89-30				-	10.8	-	0.2	1087.0	⊙		1087.3	
17		✓		270-40				-	14.2	-	0.1			Δ		
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 50.
 LINE No.(s) 124 PARTY No. 1184 DATE 5 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. 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.		
1											1087.0	⊙		
2		1920		91-00				+	11.2	+ 44.7	1131.7	Δ		
3		✓		268-50				+	5.5	+ 44.6		ck.		
4		1380		268-00				-	12.5	- 60.6	1071.1		497.	
5	N	500		264-30				-	10.2	- 57.9	1073.8		498	
6		0	-					-	5.2		1126.5		- ↑	
7	S	380		91-40				-	8.8	- 19.8	1111.9		499	
8		1260		91-00				-	8.6	- 30.6	1101.1		500.	
9		2140		90-20				-	11.9	- 24.3	1107.4	⊙	501. 1107.8	
10		✓		269-30				-	5.5	- 24.2		ck		
11		800		92-10				+	12.4	+ 46.6	1153.9	Δ		
12	N	✓		267-30				+	8.1	+ 46.4	46.5	ck		
13		0	-					-	5.2		1148.7		502.	
14	S	800		89-00				-	9.8	+ 5.6	1159.5		503.	
15		1760		88-40				-	8.1	+ 32.8	1186.7		504.	
16		2305		88-30				-	8.6	+ 51.6	1205.5	⊙	1206.0	
17		✓		77-38-16				-	14.0	+ 51.7		ck.		
18														
19														
20														

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 51
 LINE No.(s) 124 PARTY No. 1186 DATE 5 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN A.H. 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. I.F.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1205.5	0			
2		910		91-10				+	13.3	+	31.8	1237.3				
3		✓		268-40				+	10.6	+	31.8			ck.		
4	N	580		267-30				-	8.7	-	34.0	1203.3		505		
5		0						-	5.2			1232.1		-		
6	S													506		
7		152		93-00				-	10.8	-	18.7	1218.6		506		L-124 SP. 505 + 732
8																1- 86-SP. 658 + 190'
9																(IRON- PIPE)
10																
11																
12	S	300		93-00				-	12.8	-	28.5	1208.8		506		
13		1180		88-30				-	12.8	+	18.1	1255.4		507		
14		2060		88-00				-	12.5	+	59.3	1296.8	0	508		1297.3
15		✓		271-50				-	6.2	+	59.7			ck		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 52
 LINE No.(s) 124 PARTY No. 1186 DATE 5 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. 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	▲B.S. OF.S. -S.S.		
1													1218.6	0		LINE 124
2																LINE 86
3		0	-						+ 5.1	+ 5.1	1223.7			Δ		
4																
5																1231.9
6	E	190		86.00					- 5.5	+ 7.7			1231.4		SP.	658 L-86
7																
8	W	690		92.30					- 9.5	- 39.6			1184.1	0	SP.	659 L-86
9																1184.6
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 53
 LINE No.(s) 124 PARTY No. 1184 DATE 5 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: 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												1296.8	o	508		
2		2090		92-10				+	14.6		+ 93.6	1390.3	Δ			
3		✓		267-40				+	8.4		+ 93.4	93.5	ck			
4		1210		267-40				-	13.6		- 62.8	1327.5		509		
5	N	330		267-40				-	10.2		- 23.6	1366.7		510		
6		o	-					-	5.3			1385.0		-		
7	S	550		87-50				-	8.5		+ 12.3	1402.6	o	511	TP	
8		✓		272-20				-	10.0		+ 12.4		ck		1403.1	
9		880	-					+	8.1		+ 8.1	1410.6	Δ			
10	N	✓		270-10				+	10.5		+ 7.9	8.0	ck			
11		o	-					-	5.2			1405.4		512		
12	S	880		91-20				-	7.8		- 28.3	1382.3		513		
13		1760		91-20				-	9.4		- 50.3	1360.3		514		
14		2640		90-20				-	7.4		- 22.8	1388.0	o	515	1388.6	
15		✓		269-50				-	14.7		- 22.4	22.6	ck			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 54
 LINE No.(s) 124 PARTY No. 1186 DATE 5 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. HENDERSON WEATHER: 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. OP.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1388.0	0	515		
2		2640		91-40				+	12.2	+ 89.4	+ 1477.1		Δ			
3		✓		268-10				+	4.5	+ 88.9	89.1		ck			
4		1760		268-00				-	9.9	- 71.3		1405.8		516		
5	N	880		267-00				-	13.0	- 59.0		1418.1		517		
6		0	-					-	5.3			1471.8		518		
7	S	880		85-20				-	5.3	+ 66.1		1543.2		519		
8		1210		85-30				-	7.0	+ 87.6	+ 1564.8		0		1565.5	
9		✓		274-40				-	10.3	+ 87.8	87.7		ck			
10		880		92-10				+	12.2	+ 45.4	1610.2		Δ			
11		✓		267-40				+	9.6	+ 45.4			ck			
12	N	330		269-00				-	10.5	- 16.3		1593.9		520		
13		0	-					-	5.4			1604.8		-	Tp.	
14	S	220	-					-	5.4	- 5.4		1604.8	0		1605.5	
15		✓		270-30				-	7.3	- 5.4			ck			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 55
 LINE No.(s) 124 PARTY No. 1186 DATE 6 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M.H. 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.		
1											1604.8	0		
2														
3		2960		90-30				+ 12.3	+ 38.1	+ 1642.7		Δ		
4		✓		269-32-27				+ 14.0	+ 37.7 ^{37.9}			CK		
5		2640		268-50				- 6.4	- 60.1	1582.6		521		
6		1760		268-00				- 7.9	- 69.3	1573.4		522		
7	N	880		268-00				- 9.0	- 39.7	1603.0		523		
8		0	-					- 5.2		1637.5		524	Tr.	
9	S	880	-					- 4.3	- 4.3	1638.4	0	525	1639.1	
10		✓		270-20				- 9.3	- 4.2			CK		
11		1650		88-40				+ 13.3	- 25.1 ^{25.2}	1613.2		Δ		
12		✓		271-21-50				+ 14.0	- 25.3			CK		
13	N	770		271-20				- 7.0	+ 14.9	1628.1		526		
14		0	-					- 5.2		1608.0		-		
15	S	110		72-00				- 14.1	- 17.9	1595.3		527		
16	S	305		76-50				- 12.2	- 48.2	1565.0			COLVILLE RIVER.	
17														
18	S	990		71-30				- 9.3	- 35.2	1578.0		528		
19														
20														

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AREA _____ STATE or PROVINCE AK PAGE No. 56
 LINE No.(s) 124 PARTY No. 1186 DATE 1 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN 17.4 WEATHER: 1120 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	1870		90-30				9.9	-	26.2		1577.0		529		
3		2750		+112				12.3	+13.8	+1.5	+	1614.9	o	530	1615.7	
4		✓		270-20				14.2		+1.8	1.7			ck		
5		2310		91-20				11.8	+16.5	+		1680.3		Δ		
6		✓		268-43-39				14.0	+15.7	53.4				ck		
7		1430		268-50				13.5	-	42.6		1637.7		531		
8	N	550		-42				14.2	-2.8	-17.0		1663.3		532		
9		o	-					5.2				1675.1		-		
10	S	730		88-50				6.8	-	0.1		1680.2	-	533		
11		1210		89.00				6.4	+14.7			1695.0	o	534	1695.9	
12		✓		271-10				9.8	+14.8					ck		
13		1760		90-20				9.9	+20.1	-		1715.0		Δ		
14		✓		269-50				14.8	+19.7	20.0				ck		
15	N	880	-					10.5				1704.5		535		
16		o	-					5.2				1709.8		536		Tr.
17	S	880	-					8.2				1706.8		537		
18		1760	-					6.2				1708.8		538		
19		2640	-					5.8	-	5.8	5.7	1709.3	o	539	1710.3	
20		✓		270-10				13.2	-	5.5				ck		

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 57.
 LINE No.(s) 124 PARTY No. 1186 DATE 6 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN - RODMAN WEATHER: M.F. 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													1709.3	0	539.	
2		1430		-1/2				+	11.9	+7.2	+19.1	+	1728.3	Δ		
3		✓		269-30				+	6.4		+18.9	19.0		CK		
4	N	550	-					-	7.7				1720.6		540	
5		0	-					-	5.4				1722.9		-	1.5 SNOW.
6	S	330	-					-	7.8				1720.5		541.	
7		1210	-					-	7.1				1721.2		542.	
8		2090		+1/2				-	10.4	+10.5	+0.1	+	1728.6	0	543.	1729.6
9		✓		270-20				-	11.8		+0.4	0.3		CK		
10		1760		-1/2				+	10.0	+8.9	+18.8	+	1747.3	Δ		
11		✓		269-40				+	8.3		+18.5	18.7		CK		
12	N	880	-					-	11.9				1735.4		544.	
13		0	-					-	5.3				1742.0		545.	
14	S	880		+1/2				-	5.4	+4.4	-1.0		1746.3		546.	
15		1760		+1/2				-	5.6	+8.8	+3.2	+	1750.7	0	547.	TP.
16		✓		270-30				-	11.8		+3.6	3.4		CK		1751.8
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 58.
 LINE No.(s) 174 PARTY No. 1186 DATE 6 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: MILD - DEEP WET SNOW. 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												1750.7	0	547		
2		2640		90-10				+	9.3	+17.0		1767.5	A			
3		✓		269-56.30				+	14.0	+16.7	16.8		CK			
4		1760	-					-	13.9			1753.6		548		
5	N	280	-					-	10.1			1757.4		549		
6		0	-					-	5.4			1762.1		550		
7	S	280		+ 1/2				-	7.1	+4.4	-2.7	1764.8		551		
8		1760		+ 1/2				-	7.2	+8.8	+1.6	1769.1		552		
9		2640		+ 1/2				-	8.1	+13.2	+5.1	1772.9	0	553	1774.1	
10		✓		270-20				-	9.8		+5.6	5.4	CK			
11		2640	-					+	14.6	+14.6	+4.5	1787.4	A			
12		✓		269-50				+	6.6	+14.3			CK			
13		1760	-					-	9.9			1777.5		554		
14	N	280	-					-	6.9			1780.5		555		
15		0	-					-	5.9			1781.5		556	DEEP SNOW.	
16	S	280	-					-	9.3			1778.1		557		
17		1760		- 1/2				-	7.7	-8.8	-16.5	1770.9		558		
18		2640		- 1/2				-	6.1	-13.2	-19.3	1768.3	0	559	1769.5	
19		✓		269-50				-	11.2		-18.9	9.1	CK			
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 59.
 LINE No.(s) 124 PARTY No. 1184 DATE 6 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: MILD. 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												1768.3	0	559.		
2		2640	-					+	12.7	+ 12.7	+	1780.8	Δ			
3		✓		269-50				+	4.6	+ 12.3	12.5		ck			
4		1760	-					-	11.4			1769.4		560		
5	N	880	-					-	9.9			1770.9		561		
6		0	-					-	5.8			1775.0		562		1.5' snow.
7	S	880	-					-	2.2			1778.6		563.		
8		1760		+ 112				-	4.6	+ 8.8	+ 4.2	1785.0		564.		
9		2640		89-30				-	5.3	+ 17.7	+	1798.7	0	565.		1800.0
10		✓		270-40				-	12.2	+ 18.1	17.9		ck			
11		1760		91-00				+	7.7	+ 40.4	+	1839.0	Δ			
12		✓		269-10				+	14.5	+ 40.1	40.3		ck			
13	N	880		269-00				-	9.4	- 24.8		1814.2		566		
14		0	-					-	5.8			1833.2		66 567.		
15	S	880		89-00				-	7.4	+ 8.0		1847.0		568.		
16		1430		89-10				-	9.3	+ 11.5	+	1850.6	0			Tr. 27 1852.0
17		✓		270-40				-	4.9	+ 11.7	11.6		ck			
18	SE.	2480		88-30				-	6.5	+ 58.4	+	1897.6	□	BM.		2408.
19		✓		271-40				-	13.2	+ 58.9	58.6		ck			
20												1899.0				BARR. SURVEY. 1899/0

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2nd _____

L.G.L.

MAY. 77.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 60.
 LINE No.(s) 124 PARTY No. 1186 DATE 7 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: W.A.R.D. 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															1852.0
2															27 1852.0
3		1210		89-20				+	4.7	- 9.4	1841.2				
4		✓		271-00				+	11.6	- 9.5					
5	N	880		271-00				-	8.5	+ 6.9	1848.1		569.		
6		0	-					-	5.2		1836.0		570		1.5' SNOW.
7	S	880		90-20				-	12.2	- 17.3	1823.9		571.		
8		1760		90-10				-	13.3	- 18.4	1822.8		572		
9		2640		90-10				-	10.7	- 18.4	1823.0		573.		1824.2
10		✓		269-54-47				-	14.0	- 18.0					1824.0
11		2640		90-40				+	10.8	+ 41.5	1864.3				
12		✓		269-24-40				+	14.0	+ 41.1					
13		1760		269-10				-	11.3	- 36.9	1827.4		574		
14	N	880		269-20				-	12.6	- 22.8	1841.5		575		
15		0	-					-	5.2		1859.1		576.		
16	S	880		88-10				-	10.5	+ 17.6	1881.9		577.		
17		1760		88-10				-	4.0	+ 52.3	1916.6		578		
18		2640		88-00				-	10.5	+ 81.6	1746.2		579.		1947.5
19		✓		272-05-20				-	14.0	+ 22.2					1947.1
20															

TI-598B

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L. G. L.

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2nd

[Signature]

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 61.
 LINE No.(s) 124. PARTY No. 1186. DATE 7. Day 5. Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN M. H. WEATHER: 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												1946.2	0	579		
2		2640		91-50				+ 14.9	+ 79.3	+ 2045.2			Δ			
3		✓		268-00				+ 6.7	+ 98.8	98.0			OK			
4		1760		268-00				- 11.3	- 72.7		1972.5			580		
5	N	880		268-00				- 14.5	- 45.2		2000.0			581		
6		0	-					- 5.2			2040.0			582		
7	S	550		89-00				- 4.8	+ 4.8		2050.0	0			582 + 550	
8		✓		271-20				- 7.9	+ 4.9				OK		2051.6 2051.1	
9		1210	-					+ 6.0	+ 6.0	+ 2055.9			Δ			
10		✓		270-10				+ 9.3	+ 5.8	5.9			OK			
11	N	880	-					- 5.2			2050.7			583		
12		0	-					- 5.2			2050.7			584		
13	S	880	-					- 6.8			2049.1			585		
14		1760		89-30				- 3.8	+ 11.6		2067.5			586		
15		2640		89-10				- 5.5	+ 32.9		2088.8			587		
16		2970		89-10				- 4.4	+ 38.8		2075.0	0			2076.4 2095.7	
17		✓		271-00				- 12.4	+ 39.4	39.1			OK			
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 62
 LINE No.(s) 124 PARTY No. 1284 DATE 7 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: WARM 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												2095.0	⊙			
2		2310	-					+	3.8	+ 3.8	+	2098.6	Δ			
3		✓		270-10				+	10.0	+ 3.3	3/6		ck			
4		1760	-					-	14.0			2084.6		588		
5	N	880		269-00				-	13.7	- 29.1		2069.5		589		
6		0	-					-	5.2			2098.4		590		
7	S	880		88-30				-	6.1	+ 16.9		2115.5		591		
8		1760		88-20				-	4.0	+ 47.2		2145.8		592		
9		2640		87-50				-	3.1	+ 26.6	+	2195.6	⊙	593	2197.0 2196.1	
10		✓		292-20				-	10.0	+ 27.4	77.0		ck			
11		2550		97-00				+	18.7	+ 322.2	+	2517.3	Δ			
12		✓		213-01-32				+	14.0	+ 321.3	321.7		ck			
13		1660		261-20				-	7.4	- 254.7		2262.6		594		
14	N	770		260-20				-	11.0	- 138.5		2378.8		595		
15		0	-					-	5.2			2512.1		-		
16	S	110		83-00				-	4.6	+ 8.7		2526.0		596		
17		660		83-20				-	12.5	+ 63.6		2580.9	⊙		2585.4	
18		✓		276-50				-	14.3	+ 63.7			ck		2584.4	
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 63
 LINE No.(s) 124 PARTY No. 1186 DATE 7 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: MILD 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													2580.9	⊙		
2		440		91-00				+ 13.4		+ 28.7	2609.6			Δ		
3		✓		267-30				+ 9.4		+ 28.6				CK		
4	N	110	-					- 9.2					2600.4		597	
5		0	-					- 5.2					2604.4		-	
6		660		90-20				- 13.8		- 17.6			2572.0	⊙		2596.5
7		✓		269-30				- 11.8		- 17.6				CK		2595.5
8		110		86-50				+ 7.4		- 2.7	2589.3			Δ		
9	N	✓		274-00				+ 5.0		- 2.7				CK		
10		0	-					- 5.2					2584.1		598	
11	S	880		95-20				- 13.6		- 95.0			2494.3		599	VALLEY.
12		1770		92-36-50				- 4.0		- 115.3			2474.0		600	
13		2600		87-30				- 7.3		+ 106.0			2695.5	⊙	601	Tp.
14		✓		272-40				- 14.5		+ 106.3	106.2			CK		2699.9 2698.8
15																
16																
17																
18																
19																
20																

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L.J.C.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 64
 LINE No.(s) 124 PARTY No. 1186 DATE 7 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: 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												2196.3	0	BM	2411	2196.3
2																BARR. SURVEY.
3																2198.0 TIE 17
4		700		87-20								2170.5	25.8	Δ		↑
5		✓		272-00										CK		
6	S	425		272-00												617
7		0	-													-
8	N	455		98-40												616
9		1225		95-30												615
10		2215		94-10												614
11		2760		93-10												
12		✓		261-57-50												2011.6 2010.0
13		2090		-112												
14		✓		269-50												
15		1760		-112												
16	S	880		269-40												613
17		0	-													612
18	N	880		88-30												611
19																610
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 65.
 LINE No.(s) 124 PARTY No. 1184 DATE 7 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: MILD. 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												2028.6				
2	N	1760		88-30				-	4.0	+ 42.1		2070.7		609-		
3		2640		88-00				-	4.6	+ 87.5	+	2116.3	0	608.		2117.6
4		✓		272-10				-	11.8	+ 87.9	87.7				ck	2116.2
5		1630		94-20				+	8.8	+ 131.6	+	2247.8		Δ		
6		✓		265-50				+	13.2	+ 131.3	131.5				ck	
7	S	750		215-00				-	11.1	- 76.2		2171.6		607		
8		0	-					-	5.2			2242.6		-		
9	N	130	-					-	8.2			2239.6		606		
10		1010		29-10				-	11.2	+ 3.5		2251.3	0	605.		2253.0
11		✓		271-00				-	14.0	+ 3.6					ck	2251.7
12		330		91-40				+	13.0	+ 22.6	2273.9				Δ	
13	S	✓		268-10				+	12.0	+ 22.6					ck	
14		0	-					-	5.2			2262.7		-		DEEP. SNOW.
15	N	550		90-40				-	10.8	- 17.2		2250.2		604		6.5' BOG ST.
16		1430		87-00				-	8.1	+ 66.6		2340.5		603.		
17		2300		83-20				-	1.4	+ 263.8		2537.7		602		
18		3180		82-09-04				-	10.0	+ 420.2	+	2694.4	0	601		2699.9 2698.8
19		✓		277-54-55				-	13.0	+ 420.7	420.5	2695.5	ck			PL. PAGE 63.
20																

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L. J. L.

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VERTICAL CLOSURE -1.1

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 66.
 LINE No.(s) 124 PARTY No. 1186 DATE 5 Day 77 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												2196.3	0	BM	2411.	
2															BARR. SURVEY.	
3		2360		89-40				+	3.7	- 10.0	10.2	2186.1				
4		✓		270-30				+	10.2	- 10.4				ck		
5		1760		269-20				-	10.2	- 30.7		2155.4		618		
6	N	880		267-30				-	7.6	- 45.9		2140.2		619		
7		0	-					-	5.3			2180.8		620		
8	S	880		85-39-15				-	4.0	+ 62.5		2248.6		621		
9		1760		82-31-57				-	4.0	+ 222.8		2408.9		622		
10		1880		82-20				-	6.4	+ 242.2	+	2428.4	0		2427.7	
11		✓		277-50				-	11.4	+ 242.4	242.3			ck.		
12		770		73-44-40				+	15.0	+ 65.2	+	2493.5				
13	N	✓		266-13-52				+	14.5	+ 65.0	65.1			ck		
14		0	-					-	5.3			2488.2		623	Tp.	
15	S	550	-					-	11.8	- 11.8		2481.7	0		2480.8	
16		✓		270-10				-	13.3	- 11.7				ck.		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 67
 LINE No.(s) 124 PARTY No. 1186 DATE 8 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L CYMAN RODMAN M.H WEATHER: foggy 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												2481.7	0			
2		2990		83-51-03				+	14.0	-	304.4	504.7	2177.0	Δ		
3		✓		276-08-27				+	13.0	-	305.0			CK		
4		2640 ⁶⁰		276-08-27				-	4.8	+	278.1		2455.1		624	
5		1760		275-30				-	8.5	+	159.4		2336.4		625	
6	N	880		273-50				-	5.4	+	53.3		2230.3		626	
7		0	-					-	5.2				2171.8		627	
8	S	330		74-50				-	12.4	-	40.1		2136.9		-	GULLEY.
9		880	-					-	12.0				2165.0		628	
10		1760		89-20				-	4.2	+	16.3		2193.3		629	
11		2640		88-50				-	8.3	+	45.4		2222.7	0	630	2220.9
12		✓		271-18-11				-	14.0	+	46.0	45.7		CK		
13		880		91-30				+	11.8	+	34.8		2257.5	Δ		
14	N	✓		268-20				+	9.1	+	34.7			CK		
15		0	-					-	5.2				2252.3		631	
16	S	880		84-50				-	9.1	+	69.7		2327.3		632	
17		1770		80-30				-	5.9	+	282.2		2539.7		633	
18		2290		79-40				-	4.7	+	399.4		2656.9	0		Top of HILL.
19		✓		280-30				-	10.7	+	322.4			CK		2654.6
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 68.
 LINE No.(s) 124 PARTY No. 1186 DATE 2 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: fog 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												2686.9	o		
2		200		92-00				+	11.1	+18.1	2675.0		A		
3	N	✓		27-267-30				+	9.3	+18.0			CK		
4		o	-					-	5.2			2669.8		-	TP.
5	S	190		95-00				-	11.1	-27.6		2647.4		634	
6		1070		96-30				-	12.1	-132.4		2542.6		635	
7		1950		94-50				-	14.4	-178.1	177.9	2497.1	o	636	2494.5
8		✓		265-00				-	8.4	-177.7				CK	
9		1760		91-50				+	13.6	+62.9	179.7	2566.9	A		
10		✓		268-00				+	8.3	+69.7	179.7		CK		
11	N	880		267-10				-	10.6	-54.0		2512.9		637	
12		o						-	5.2			2561.7		638	
13	S	880		87-50				-	8.5	+24.7		2591.6		639	
14		1760		85-54-30				-	6.0	+119.3		2686.2	o	640	2683.0
15													CK		fog. ROLLED. IN.
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 69.
 LINE No.(s) 124 PARTY No. 1186 DATE 8 Day 5 Mo. 97 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: fog. / snow. 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												2686.2	D	L40	LAST SP TO	
2		160	-					+	14.1	+ 14.1	2700.3		Δ		SOUTH.	
3	N	✓		268-40				+	10.3	+ 14.0			K			
4		D	-					-	5.4	- 5.4		2694.9	○	B.M. 2412	2691.7	
5												2691.7			BARR. SURVEY.	
6										VERT. TIE.		+ 3.2				
7																
8	S	1050		93-30					-10.2	- 74.2		2626.1		#	L. T.S.	
9															VERY Rough.	
10															TERRAIN. FOR.	
11															TRACKED VEHICLES.	
12																
13																
14																
15																
16																
17																
18																
19																
20																

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