

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 1.  
 LINE No.(s) 64. PARTY No. 1186. DATE 25. Day 3. Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: - 30° P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2																
3																
4		0	-													
5																
6	N	5280		89-53-55												
7	N	2640		90-51-20												
8		0	-													
9																
10	SU.	780	-													
11																
12		2200		89-20												
13		✓		230-50												
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 2.  
 LINE No.(s) 64 PARTY No. \_\_\_\_\_ DATE 26 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LTMAN RODMAN M. HENDERSON WEATHER: - 50° F. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadio 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											<u>186.5</u>	o		<u>grp. 14.</u>	
2															
3		<u>2970</u>		<u>89-57-17</u>				<u>+ 14.0</u>	<u>+ 11.7</u>	<u>198.2</u>		$\Delta$			
4		<u>✓</u>		<u>269-53-17</u>				<u>+ 6.0</u>	<u>+ 11.8</u>			<u>CK</u>			
5	<u>N</u>	<u>1650</u>		<u>- 12</u>				<u>9.5</u>	<u>- 8.3</u>	<u>- 17.8</u>	<u>180.4</u>		<u>grp.</u>		
6		<u>o</u>	<u>-</u>					<u>5.2</u>			<u>193.0</u>		<u>305.</u>	<u>(FIRST SP.)</u>	
7	<u>S.</u>	<u>1760</u>		<u>+ 12</u>				<u>6.4</u>	<u>+ 8.8</u>	<u>+ 2.4</u>	<u>200.6</u>	o	<u>301.</u>	<u>(IRON-PIPE.)</u>	
8		<u>✓</u>		<u>270-30</u>				<u>13.0</u>		<u>+ 2.4</u>		<u>CK</u>		<u>201.6</u>	
9		<u>2090</u>	<u>-</u>					<u>+ 5.0</u>		<u>+ 5.0</u>	<u>205.8</u>	$\Delta$			
10		<u>✓</u>		<u>270-10</u>				<u>+ 11.4</u>		<u>+ 5.3</u>		<u>CK</u>			
11	<u>N</u>	<u>330</u>	<u>-</u>					<u>5.8</u>			<u>200.0</u>		<u>302</u>		
12		<u>o</u>	<u>-</u>					<u>5.2</u>			<u>200.6</u>		<u>-</u>		
13	<u>S</u>	<u>1430</u>	<u>-</u>					<u>5.4</u>		<u>- 5.4</u>	<u>200.3</u>	o	<u>303.</u>	<u>201.5</u>	
14		<u>✓</u>		<u>270-10</u>				<u>9.8</u>		<u>- 5.6</u>		<u>CK</u>			
15		<u>1430</u>		<u>- 12</u>				<u>+ 7.1</u>	<u>+ 7.2</u>	<u>+ 16.3</u>	<u>216.6</u>	$\Delta$			
16	<u>N</u>	<u>✓</u>		<u>269-50</u>				<u>+ 12.2</u>		<u>+ 16.4</u>		<u>CK</u>			
17		<u>o</u>	<u>-</u>					<u>5.2</u>			<u>211.4</u>		<u>-</u>		
18	<u>S.</u>	<u>330</u>	<u>-</u>					<u>8.8</u>			<u>207.8</u>		<u>304</u>		
19		<u>2090</u>		<u>+ 12</u>				<u>7.9</u>	<u>+ 10.5</u>	<u>+ 2.6</u>	<u>219.1</u>	o	<u>305</u>	<u>220.4</u>	
20		<u>✓</u>		<u>270-20</u>				<u>9.8</u>		<u>+ 2.4</u>		<u>CK</u>			

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 3.  
 LINE No.(s) 64. PARTY No. 1166. DATE 26 Day 3. Mo. 77. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN H. H. WEATHER: -40° 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												219.1	0	305		
2		1760		90-30				+ 9.5		+24.9	244.0		A			
3	N	✓		269-40				+ 14.7		+24.9			CK			
4		0	-					- 5.3				238.7		306.		
5	S.	1760		+112				- 7.4	+8.8	+1.4 +		245.3	0	307.	246.7	
6		✓		270-20				- 9.0		+1.2 <sup>1.3</sup>			CK			
7		1760	-					+ 13.0		+13.0 +	258.5		A			
8	N	✓		269-50				+ 8.2		+13.3 <sup>13.2</sup>			CK			
9		0	-					- 5.8				252.7		308	TP. 2. (REBAR)	
10	S.	1760	-					- 3.0		-3.0		255.5	0	309.	257.1	
11		✓		270-10				- 8.2		-3.1			CK			
12		1760		+12				+ 8.3	-8.8	-0.5 <sup>0.4</sup>	255.1		A			
13	N	✓		270-20				+ 9.9		-0.3			CK			
14		0	-					- 5.2				249.9		310		
15	S.	1760	-					- 3.5		-3.5		251.5	0	311.	253-2	
16		✓		270-10				- 8.8		-3.7 <sup>3.6</sup>			CK			
17																
18																
19																
20																

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AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 4.  
 LINE No.(s) 64 PARTY No. 1166 DATE 26 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. L. MAN. RODMAN M. H. WEATHER: - 30° / 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											251.5	⊙	311.	
2		1760	-					6.7	+6.7	+ 258.5	Δ			
3	N	✓		270-10				12.2	+7.1	7.0		CK		
4		0	-					5.6			252.9		312.	
5	S.	1760		-1/2				8.8	-8.8	-17.6	240.9	⊙	313.	242.8
6		✓		267-40				7.5		-17.7		CK		
7		1760		+1/2				3.6	-8.8	-5.2	235.8	Δ		
8	N	✓		270-30				10.4		-5.0	5.1	CK		
9		0	-					5.3			230.5		314	
10	S.	1760		+1/2				6.7	+8.8	+2.1	237.9	⊙	315.	239.9
11		✓		270-30				13.4		+2.0		CK		
12		1430	-					3.1		+3.1	241.0	Δ		
13	N	✓		270-10				7.3		+3.1		CK		
14		0	-					5.5			235.5		-	
15	S	330	-					13.0			228.0		316	
16		1100		91-50				14.2		-49.4	191.6		-	
17		2090	-					15.0		-15.0	226.0	⊙	317.	228.2
18		✓		269-50				9.0		-15.1		CK		
19														
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 5.  
 LINE No.(s) 64. PARTY No. 186. DATE 26 Day 3. Mo. 77. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: -30 / CLEAR. 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												226.0	0	317	
2		1760		90-30				+ 11.2	+ 26.6		252.6		Δ		
3	N	✓		269.20				+ 6.2	+ 26.7				CK		
4		0	-					- 5.3				247.3		318.	
5	S.	1760		89-20				- 3.3	+ 17.2 +		269.7	0	319	Top 3 (REBAR).	
6		✓		271.00				- 13.7	+ 17.0 17.1				CK	272.0	
7		990	-					+ 5.2	+ 5.2	274.9			Δ		
8	N	✓		270-20				+ 11.0	+ 5.2				CK		
9		0	-					- 5.4				269.5		-	
10	S.	770		91-30				- 7.8	- 29.9		245.0		320.		
11		2530		-1/2				- 8.4	- 12.7 - 21.1		253.7	0	321.	256.2	
12		✓		269-40				- 6.6	- 21.3 21.2				CK		
13		1870		90-40				+ 12.8	+ 34.6 +	288.4			Δ		
14		✓		269-10				+ 7.6	+ 34.8 34.7				CK		
15	N	110	-					- 8.0			280.4		322		
16		0	-					- 5.3			283.1		-		
17	S	1650	-					- 5.6	- 5.6 -		282.7	0	323.	285.3	
18		✓		270-10				- 10.6	- 5.7 5.7				CK		
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 6.  
 LINE No.(s) 64 PARTY No. 1126 DATE 27 Day 3. Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. L. MAN. RODMAN M.H. WEATHER: - 30° / CLEAR. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												282.7	0	323.		
2		1760		90-30				+	12.8	+ 28.2	+ 31.0		Δ			
3	N	✓		269-20				+	7.9	+ 28.4	28.3		CK			
4		0	-					-	5.3			305.7		324		T <sub>0</sub> + (REBAR).
5	S.	1210		90-30				-	13.6	- 24.2		286.8	0			289.5
6		✓		269-20				-	10.2	- 24.3			CK			
7		2300		88-40				+	5.7	- 47.9	- 47.6	227.2	Δ			
8		✓		271-30				+	12.7	- 47.5			CK			
9	N	1760		271-20				-	6.4	+ 34.5		273.7		325.		
10		0	-					-	5.2			274.0		326.		SNOW.
11	S.	1760		89-10				-	7.5	+ 18.1	+	257.2	0	327.		
12		✓		231-00				-	12.8	+ 17.9	10.0		CK			260-1
13		1760		70-30				+	12.4	+ 28.0	285.2		Δ			
14	S-N	✓		269-20				+	7.6	+ 28.1			CK			
15		0	-					-	5.8			277.4		328.		(IRON-PIPE.)
16	S.	1760		89-40				-	14.5	- 4.3		280.7	0	329.		
17		✓		270-10				-	9.4	- 4.3			CK			2839
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 7.  
 LINE No.(s) 64 PARTY No. 1186. DATE 27 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: -30° 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											280.9	0	329	
2		2300		89-30				+	6.5	- 13.1	267.3		Δ	
3		✓		270-40				+	13.3	- 19.5			ck	
4	N	550	-					-	7.8		257.5		330	
5		0	-					-	5.2		262.1		-	
6	S.	1210	✓	- 1/2				-	12.5	- 6.1 -18.9	248.4	0	331.	251.6
7		✓		269-40				-	11.9	-18.9			ck	
8		1760	-					+	2.2	+ 2.2	250.6		Δ	
9	N	✓		270-20				+	12.5	+ 2.3			ck	
10		0	-					-	5.5		245.1		332.	
11	S.	1760		88-40				-	5.0	+ 35.9	286.5		333.	
12		2090		88-30				-	4.4	+ 50.3	300.9	0		304.2
13		✓		271-40				-	10.5	+ 50.3			ck.	
14		1430		91-16				+	12.8	+ 41.9	342.9		Δ	
15	N	✓		268-40				+	8.8	+ 42.1	42.0		ck	
16		0	-					-	5.2		337.7		334	
17	S	1760		89-30				-	4.7	+ 10.7	353.6	0	335.	357.1
18		✓		270-40				-	7.8	+ 10.7			ck	
19														
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 8.  
 LINE No.(s) 64. PARTY No. 1186. DATE 28 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M. # WEATHER: -40 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											353.6	0	335.	
2		1760		91-00				+	13.1	+ 43.8	397.4			
3	N	✓		268-50				+	8.1	+ 43.9				
4		0	-					-	5.4		392.0		336.	
5	S.	1760		88-40				-	7.0	+ 33.9	431.3	0	337	434.9
6		✓		271-30				-	12.3	+ 33.8				
7		1650		91-00				+	7.8	+ 36.6 +	468.0			
8	N	✓		269-10				+	12.8	+ 36.8 36.7				
9		0	-					-	5.3		462.7		-	
10	S	110	-					-	4.4		463.6		338.	483-1
11		880		88-30				-	11.2	+ 11.4	479.4	0		TA S. (REBAR)
12		✓		271-20				-	9.2	+ 11.3				SH. RIDGE.
13		990		86-10				+	8.8	- 57.2	422.2			
14	N	✓		274-00				+	11.8	- 57.1				
15		0	-					-	5.2		417.0		339.	
16	S	1760		92-10				-	14.3	- 20.8	341.4	0	340.	345.2
17		✓		267-40				-	9.3	- 20.9.				
18														
19														
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 9  
 LINE No.(s) 24 PARTY No. 1186 DATE 28 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: -25° / 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												341.4	0	340		
2		1760		87-30				+	11.0	-65.7	275.8		A			
3	N	✓		272-20				+	6.1	-65.5			CK.			
4		0	-					-	5.4			<del>277.9</del>		341.	270.4	
5	S	1760		89-30				-	8.7	+6.7	282.4		0	342.	286.4	
6		✓		270-20				-	3.7	+6.5			✓			
7		920	-					+	11.6	+11.6	294.1		A			
8	N	✓		269-50				+	8.9	+11.8			✓			
9		0	-					-	5.2			288.9		-	DEEP. SNOW.	
10	S.	770	-					-	13.3			280.8		343.		
11		2530		-112				-	10.5	-12.7	-23.2	270.8	0	344.	274.9	
12		✓		269-47-12				-	14.0		-23.4		✓			
13		2090	-					+	10.7	+10.7	281.5		A			
14		✓		269-50				+	4.7	+10.8			✓			
15	N	330		269-00				-	12.7	-18.5		263.0		345.		
16		0	-					-	5.2			276.3		-		
17	S	1430		88-40				-	5.7	+27.6	<del>303.9</del>			346.	309.1	
18		2420		88-30				-	4.4	+58.9	340.3		0		344.6	
19		✓		271-40				-	11.7	+58.7			✓			
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 10.  
 LINE No.(s) 64. PARTY No. 1186 DATE 28 Day 3. Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: - 25° / 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												340.3	0		
2		2520	-					+ 0.8	+ 0.8	+ 1.0	341.3	Δ			
3		✓		270-10				+ 8.4	+ 1.1			CK			
4	N	1760	-					- 8.2				333.1		347	
5		0	-					- 5.2				336.1		348	
6	S	270	-					- 5.8	- 5.8			335.5	0	339.9	
7		✓		270-20				- 10.4	- 5.9				CK		
8		1320		88-50				+ 4.0	- 22.9	22.8	312.7	Δ			
9		✓		271-20				+ 8.0	- 22.7				CK		
10	N	330		271-00				- 3.8	+ 2.0			314.7		349	
11		0	-					- 5.2				307.5			
12	S.	880		72-00				- 12.1	- 42.8			269.9	0	274.4	
13		✓		267-50				- 9.6	- 42.8				CK		
14		2300		88-40				+ 8.2	- 45.3	224.6			Δ		
15		✓		271-30				+ 14.9	- 45.3				CK		
16	N	1760		+ 1/2				- 3.5	+ 2.8	+ 5.3		229.9		350	
17		0	-					- 5.2				219.4		351	
18	S.	1430		87-20				- 6.9	+ 59.6	+ 5.5		284.1	0	288.8	
19		✓		272-50				- 11.2	+ 59.4				CK		
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 11  
 LINE No.(s) 64 PARTY No. 1186 DATE 27 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: WIND - 30° P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion				INST.	ROD			
1												284.1	0			
2		1320		70-30				+	14.4	+ 25.9	+ 310.1		Δ			
3		✓		269-20				+	10.7	+ 26.1	24.0		CK			
4	N	990		-112				-	13.4	- 5.0	- 18.4			352		
5		0	-					-	5.2							
6	S.	770	-					-	10.7					353		
7		2530		+ 1/2				-	6.3	+ 12.7	+ 6.4	+		354.321.2		
8		✓		870-20				-	8.6		+ 6.1	6.3		CK		
9		1710		90-30				+	13.4	+ 22.8	+	345.3		Δ		
10	N	✓		269-20				+	8.5	+ 29.0	28.9			CK		
11		0	-					-	5.2					355	DEEP SNOW.	
12	S.	1760		88-50				-	10.1	+ 25.7	+	370.9	0	356.375.9		
13		✓		271-00				-	5.2	+ 25.5	25.6			CK		
14		2090		-112				+	5.0	+ 10.5	+ 15.5	+	386.6	Δ		
15		✓		269-50				+	9.7		+ 15.8	15.7		CK		
16	N	330	-					-	6.6					357		
17		0	-					-	5.2							
18	S	880		91-50				-	13.8	- 41.9						
19		1430		-112				-	11.7	- 7.2	- 18.9			358		
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 12.  
 LINE No.(s) 64 PARTY No. 1186 DATE 29 Day 3 Mo. 77 - Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M.H. 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		2200	-					-	11.7	11.7	374.7	⊙	379.9	
2		✓		269.54				-	5.6	12.0		CK		
3		1760		91-00				+	10.5	41.2	416.1	Δ		
4		✓		268-50				+	5.7	41.5	41.4	CK		
5	N	770		267-00				-	10.7	50.9			359.	
6		0						-	5.2		365.2		359.	
7	S.	790		88-00				-	8.6	25.9	442.0		360.	
8		2740		87-30				-	9.0	110.4	526.3	⊙	361. 581.7	
9		✓		272-20				-	1.5	110.0	110.2	CK		
10		770		91-00				+	11.8	25.2	551.6	Δ		
11	N	✓		269-10				+	14.2	25.4	25.3	CK		
12		0	-					-	5.5		546.1		-	
13													TOP 7. (REBAR.) (IRON-PIPE.)	
14	S.	790		90-30				-	13.2	21.8	529.8		362.	
15		1320		91-00				-	14.7	37.7	513.7	⊙	519.1	
16		✓		268-50				-	11.1	38.0	37.9	CK		
17														
18														
19														
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 13.  
 LINE No.(s) 64. PARTY No. 1186. DATE 30 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: SNOW / fog 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												513.7	0			
2		1430		86-20			+	5.6		- 95.7	85.6	428.1	Δ			
3	N	✓		273-50			+	9.9		- 85.5			CK.			
4		0	-				-	5.4				422.7		363.		
5	S.	1760		92-20			-	3.0		- 74.6		353.5	0	364.	359-1	
6		✓		268-00			-	13.3		- 74.7			CK			
7		2310	-				+	9.5		+ 9.5	+	363.1	Δ			
8		✓		270-06-28			+	14.0		+ 9.7	9.6		CK			
9	N	550		267-00			-	13.4		- 42.1		321.0		365		
10		0	-				-	5.2				357.9		-		
11	S	880		87-40			-	8.4		+ 27.4		390.5	0		396-2	
12		✓		272-30			-	11.0		+ 27.3			CK.			
13		1760		91-20			+	11.3		+ 52.2	+	442.8	Δ			
14		✓		268-30			+	6.3		+ 52.4	52.3		CK			
15	N	1430		268-34-30			-	14.0		- 49.6		393.2		366.		
16		0	-				-	5.2				437.6		-		
17	S	330	-				-	1.7				441.1		367.		
18		1100	-				-	17.1		- 17.1	15.2	429.6	0		435-4	
19		✓		269-50			-	10.1		- 13.3			CK.			
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 14.  
 LINE No.(s) 64. PARTY No. 1186. DATE 30 Day 3. Mo. 77. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: snow - 18° P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion				INST.	ROD			
1																
2		990		88-20				+ 5.7	- 23.1	406.5		429.6	0			
3	N	✓		272-00				+ 11.5	- 23.0				ck			
4		0	-					- 5.3				461.2		368		
5	S	1710		88-50				- 2.3	+ 33.5			440.0		369		
6		1860		88-40				- 4.3	+ 39.0			445.5	0		451.4	
7		✓		271-30				- 9.8	+ 38.9				ck			
8		1100		92-10				+ 12.4	+ 54.0	499.5						
9	N	✓		267-40				+ 9.3	+ 54.0				ck			
10		0	-					- 5.2				474.3		-	DEEP SNOW.	
11	S	550		88-40				- 5.0	+ 7.8			507.3	0	370	TOP B. (REBAR).	
12		✓		272-00				- 11.4	+ 7.8				ck		513.3	
13																
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 15.  
 LINE No.(s) 64 PARTY No. 1186 DATE J Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: -18° / 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.			
1											507.3	0	370		
2		770		88-50					-7.0	500.3		Δ			
3	N	✓		271-20					-6.9			CK			
4		0	-								495.0		-		
5	S.	990		91-30					-40.1		460.2		371		
6		2750		+1/2					+13.8	+0.9	501.1	0	372	507.3	
7		✓		270-10						+0.6		CK			
8		990		87-40					-31.8	31.7	467.4	Δ			
9	N	✓		272-30					-31.6			CK			
10		0	-								464.1		-		
11	S.	770		92-00					-40.2		429.2		373		
12		2530		92-20					-116.6	116.7	352.7	0	374	359.0	
13		✓		267-30						-116.9		CK			
14		2310		+42					-11.6	-0.6	352.3	Δ			
15		✓		270-20						-0.2		CK			
16		1320		217-40					-64.7		287.6		-	CRCK.	
17	N	550		268-00					-29.1		323.2		375		
18		0	-								347.1		-		
19	S.	1210		87-40					+42.6		394.9		376		
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 16  
 LINE No.(s) 64 PARTY No. 1186 DATE 31 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: -18° P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadio 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	S.	1760		87-50				-	5.7	+ 60.8		413.0	0		419.5
2		✓		272-20				-	11.0	+ 60.6	60.7		CK		
3		1215		91-00				+	12.5	+ 33.6		446.6	Δ		
4	N	✓		268-50				+	9.1	+ 33.7			CK		
5		0						-	5.2			441.4		377	
6	S.	1710		88-30				-	6.5	+ 39.6		486.1	0	378	492.7
7		✓		231-40				-	11.8	+ 39.4	39.5		CK		
8		1760		70-30				+	10.2	+ 25.6		511.7	Δ		
9	N	✓		269-37-07				+	14.0	+ 25.7			CK		
10		0						-	5.4			506.3		379	77.7 (RUBAR)
11		1710		90-07-50				-	14.0	- 18.0		493.7	0	380	500.4
12		✓		269-50				-	12.9	- 18.0			CK		
13		1760		89-00				+	7.3	- 21.4	21.3	472.4	Δ		
14	N	✓		270-50				+	4.4	- 21.2			CK		
15		0						-	5.3			467.1		381	
16	S.	1760		90-30				-	11.2	- 26.6		445.8	0	382	452.7
17		✓		269-20				-	6.1	- 26.6			CK		
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 17  
 LINE No.(s) 64 PARTY No. 1126 DATE 31 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LYMAN RODMAN M.H. WEATHER: -18 / 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													445.8	⊙	382	
2		1430		-112				+	8.5	+7.2	+15.7	461.5		Δ		
3	N	✓		267-50				+	11.6		+15.8			CK.		
4		0	-					-	5.2			456.3			-	
5	S.	330	-					-	2.4			459.1			383.	
6		2090		89-10				-	4.6	+25.8		487.3	⊙		384.	494.3
7		✓		271-00				-	10.8	+25.7				CK		
8		2090		91-20				+	9.2	+57.8	545.1			Δ		
9		✓		268-48-05				+	14.0	+57.7				CK		
10	N	330	-					-	13.5			531.6			385	
11		0	-					-	5.5			539.6			-	DEEP. SNOW.
12	S.	1430		88-40				-	5.8	+27.5		572.6	⊙		386.	579.8
13		✓		271-30				-	10.0	+27.4				CK		
14		1150		91-30				+	14.5	+57.7	630.3			Δ		
15	N	✓		268-20				+	9.8	+57.8				CK.		
16		0	-					-	5.3			625.0			-	
17	S	110	-					-	5.0			625.3			387	
18		1870		88-30				-	6.6	+42.3		672.6			388	
19		2200		88-20				-	5.2	+58.8		689.0	⊙			696.3
20		✓		271-50				-	11.8	+58.5	58.7			CK.		

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 10  
 LINE No.(s) 14. PARTY No. 1186 DATE 31 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L LYMAN. RODMAN M. H. WEATHER: CLEAR / -18° 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											689.0	0		
2		1760		91-30				+	13.7	+ 52.8	748.8	Δ		
3		✓		268-20				+	8.6	+ 59.8		CK		
4	N	330		268-00				-	7.4	- 18.9	729.9		389	
5		0	-					-	5.3		743.5		-	
6	S	1430		88-10				-	14.6	+ 31.1	779.9	0	390.	(IRON-PIPE)
7		✓		231-45-48				-	13.0	+ 31.0		CK		787.4
8		1760		89-00				+	10.1	- 20.6	759.3	Δ		
9	N	✓		270-50				+	5.1	- 20.5		CK		
10		0	-					-	5.5		754.0		391.	
11	S	1760		89-10				-	13.3	+ 12.3	771.6	0	392.	779.2
12		✓		270-40				-	8.3	+ 12.2		CK		
13		2740		91-30				+	11.6	+ 83.3	855.0	Δ		
14		✓		268-32-40				+	14.0	+ 83.6		CK		
15	N	990		268-20				-	12.6	- 41.4	813.6		393	
16		0	-					-	5.3		849.7		-	
17	S.	770	-					-	2.6	- 2.6	852.4	0	394	860.1
18		✓		270-20				-	7.1	- 2.6		CK		
19														
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 19.  
 LINE No.(s) 64. PARTY No. 1186. DATE 31 Day 3 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: -15° / CLEAR. 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												852.4	0	394.	
2		1430		72.00				11.0	+60.7		913.3		Δ		
3	N	✓		267.50				6.7	+60.9				CK.		
4		0	-					5.2			908.1			-	TP 11 (REBAR)
5	S	330	-					10.4	-10.4		902.9	0	395		910.7
6		✓		269.40				8.5	-10.4				CK		
7		550		87.00				4.5	-24.2	878.7			Δ		
8	N	✓		273.20				7.8	-24.1				CK		
9		0	-					5.2			873.5			-	
10	S	1210		94.50				13.5	-115.1		763.6	0	396		771.5
11		✓		265.00				10.1	-115.2				CK		
12		2090		89.50				7.4	-10.8	752.8			Δ		
13		✓		270.40				13.6	-10.7				CK		
14	N	330	-					13.4			739.4			397	
15		0	-					5.3			747.5			-	
16	S	1430		86.00				5.3	+94.2		847.0			398.	
17		2920		85.00				7.2	+246.3		999.1	0		TP 12.	BM 6401
18		✓		275.07.54				14.0	+246.2				CK		
19											1007.2				BARR SURVEY 1007.2
20											VERT CLOSURE	-8.1			

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 20.  
 LINE No.(s) 64. PARTY No. 1186- DATE 1. 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												1007.2	0		B.M. 6401.	
2															BARR - SURVEY.	
3																
4		395		87-10				+ 3.2		- 16.3	990.9		Δ			
5		✓		273-20				+ 6.7		- 16.2			ck			
6	N	110		273-20				- 6.1		+ 0.3		991.2		399		
7		0	-					- 5.3				985.6		-		
8	S	1450		94-10				- 14.5		- 134.1		856.8	0	400	856.9	
9		✓		265-40				- 9.7		- 134.0			ck			
10		1760		88-40				+ 8.5		- 32.4	824.4		Δ			
11	N	✓		271-30				+ 13.6		- 32.5			ck			
12		0	-					- 5.2				819.2		401		
13	S	1760		88-10				- 13.2		+ 43.1		867.5		402		
14		2310		88-14-16				- 14.0		+ 57.0 +		881.2	0		881.4	
15		✓		271-40				- 10.5		+ 56.7 <sup>56.8</sup>			ck.			
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 21.  
 LINE No.(s) 14 PARTY No. 1196 DATE 1 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LYMAN RODMAN M.H. WEATHER: CCLEAD. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadio 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												881.2	⊙		
2		2200		90-40				+	14.1		+ 39.7	+ 921.0	Δ		
3		✓		269-10				+	8.0		+ 40.0	37.2	CK		
4	N	990		266-20				-	13.9		- 37.1	836.7		403	+7.2 BOOST.
5		0	-					-	5.2			715.8		-	
6	S	440		92-00				-	8.8		- 24.1	896.9	⊙		897.1
7		✓		268-40				-	14.0		- 24.2		CK		
8		1540		89-20				+	6.4		- 11.5	885.4	Δ		
9		✓		270-50				+	10.2		- 11.5		CK		
10	N	1210		268-17-10				-	3.8		- 40.0	845.4		404	VALLY + gully
11		0	-					-	5.2			880.2		-	
12	S	550		91-14				-	3.8		- 15.6	867.8		405	VALLY.
13		1095		86-00				-	5.0		+ 71.2	956.6	⊙		956.9-
14		✓		274-20				-	11.4		+ 71.1		CK		
15															
16															
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 22  
 LINE No.(s) 24 PARTY No. 1181 DATE 1 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	Correction	Center Hair			INST.	ROD			
1													986.6	0		
2		1105		79-20				+	12.1	-	188.0		768.7	A		
3	N	✓		280-45-52				+	14.0	-	187.8	187.8		CK		
4		0	-					-	5.2				767.5		-	
5	S.	110		99-57-30				-	3.8	-	22.5		746.2		406	
6		1310		73-10				-	11.7	-	84.0	83.9	684.8	0		681.1
7		✓		266-40				-	7.8	-	83.8			CK		681.5
8		820		92-30				+	13.3	+	49.0	733.8		A		
9		✓		267-20				+	10.9	+	49.0			CK		
10	N	310		266-50				-	11.5	-	28.6		(705.2)		407	110 SET. 180' EAST.
11																
12	NW	340		92-00				-	9.6	-	21.5		712.3		407	
13		0	-					-	5.2				728.6		-	
14	S.	1560		86-20				-	11.1	+	88.5		822.3	0	408	818.8
15		✓		273-30				-	6.6	+	88.5			CK		819.3
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 23.  
 LINE No.(s) 64 PARTY No. 1186 DATE 1 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												822.3	0	408		
2		1340		75-20				+	10.5	+	134.5	956.8				
3	N	✓		264-30				+	6.6	+	134.4		ck			
4		0	-					-	5.2			951.6		-		
5	S	430		86-30				-	3.0	+	23.2	980.0		409		
6		1420		85-50				-	4.0	+	98.9	1055.7	0		1053.0	
7		✓		274-20				-	8.1	+	98.9		ck.		1053.5	
8		770		71-30				+	13.4	+	33.5	1089.2				
9	N	✓		228-20				+	11.1	+	33.5		ck			
10		0	-					-	5.2			1084.0		410		
11	S	770		89-20				-	9.5	-	0.5	1088.7	0		1086.0	
12		✓		271.00				-	14.0	-	0.6		ck		1086.6	
13																
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 24.  
 LINE No.(s) 64 PARTY No. 1186. DATE 2 Day 7 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	Correction	Center Hair			INST.	ROD		
1												1088.7	0		
2		990		87-20				+	7.3	-	38.7	1050.9		Δ	
3	N	✓		272-50				+	10.3	-	38.6			CK	
4		0	-					-	5.2			1044.8			411.
5	S	330		93-20				-	14.0	-	33.2	1016.8	0		1014.1
6		✓		266-20				-	12.1	-	33.2			CK	1014.7
7		1740		26-40				+	2.9	-	92.1	918.7		Δ	
8		✓		273-30				+	8.0	-	92.0			CK	
9		660		264-30				-	14.0	-	77.0	841.7			gully.
10	N	330		261-00				-	11.6	-	62.6	856.1			412
11		0	-					✓	6.0			912.7			-
12	sw.	60	-					-	2.5			916.2			412
13	S	1100		84-20				-	4.8	+	103.3	1022.0	0		1019.7
14		✓		276-00				-	11.2	+	103.2			CK	1020.3
15															
16															
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 25  
 LINE No.(s) 64 PARTY No. 1186 DATE 2 Day 4 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		▲ B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		880		93-30				+	9.9	+	63.5	1085.5		0		
3		✓		266-40				+	12.5	+	63.6			CK		
4	N	550		266-40				-	10.1	-	42.0		1043.5		413	
5		0	-					-	5.6				1079.9		-	
6	S	440		88-10				-	7.4	+	6.7		1092.2	0	TP	14 (REBAR)
7		✓		272-00				-	8.7	+	6.6			CK		1090.0
8		770		89-00				+	8.5	-	4.9	1087.3		▲		1090.6
9	N	✓		271-10				+	10.7	-	5.0			CK		
10		0	-					-	5.4				1081.9		414	
11	S	880		94-10				-	11.2	-	75.0		1012.3		415	
12		1430		93-00				-	14.1	-	88.8		998.5	0		996-1
13		✓		266-50				-	9.9	-	88.8			CK		996-8
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 26.  
 LINE No.(s) 14. PARTY No. 1192. DATE 2 Day 7 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		820		85-50				+ 10.0	- 53.8		944.7	998.5	0			
3		✓		274-00				+ 7.4	- 53.8				Δ			
4	N	550		273-30				- 4.5	+ 29.0			973.7	CK	416		
5								- 5.2				939.5		-		
6	S	330		95-06-10				- 3.8	- 33.0			911.7		417.		
7		1080		<del>27-00</del>				+ 1								
8		✓														
9	S	1210		267-25-20				- 3.8	- 16.0			928.7		418.		
10	S.	2080		89-00				- 13.0	+ 23.3			968.0	0	418	419	
11		✓		270-50				- 6.8	+ 23.4				CK		965.4	
12		990		74-50				+ 12.4	+ 95.5	1063.5			Δ		966-1	
13		✓		265-00				+ 9.5	+ 95.5				CK			
14	N	110		264-04-40				- 4.0	- 15.3			1048.2		420		
15		0						- 5.3				1058.2		-		
16	S.	770		88-00				- 7.1	+ 19.8			1083.3		421.		
17		1100		88-00				- 6.1	+ 22.3			1095.8	0		1093.5	
18		✓		272-20				- 12.5	+ 32.2				CK		1094.2	
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 27.  
 LINE No.(s) 64. PARTY No. 1186. DATE 2 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												1695.8	○		
2		550		89-00				+	7.6	-	2.0	1093.8		Δ	
3	N	✓		271-10				+	9.2	-	2.0			CK	
4		0	-					-	6.0			1087.8		422.	
5	S	880	-					-	5.0			1088.8		423.	
6		1760		89-00				-	8.5	+	22.2	1116.0	○	424.	1113.6
7		✓		271-10				-	13.7	+	22.1			CK	1114.4
8		1760		90-50				+	13.8	+	39.4	1155.4		Δ	
9		✓		269-00				+	8.7	+	39.4			CK	
10	N	880		269-20				-	12.0	-	22.2		1133.2		425.
11		0	-					-	5.5			1149.9		426.	
12	S	880		+1/2				-	1.4	+4.4	+3.0	1158.4		427.	
13		1760		89-10				-	8.4	+	17.2	1172.6	○	428.	1170.2
14		✓		271-00				-	13.6	+	17.1			CK	1176.0
15															
16															
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 28  
 LINE No.(s) 64 PARTY No. 1182 DATE 2 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	Correction			Center Hair	INST.		
1											1172.6	0	428	
2		2640	-											
3		✓		270-02-56					+8.5		1181.2			
4		1760		-112					+8.7					
5	N	880		269-00					-8.8	-19.8	1161.4		429	
6		0	-								1156.0		430	
7	S	880		88-30							1175.2		431	
8		1760		88-50							1197.5		432	
9		✓		271-15-22							1205.8	0	433	1204-3
10		1760		90-40										
11		✓		269-10							1237.3			
12	N	880		269-20										
13		0	-								1213.6		434	
14	S	880		88-00							1231.3		435	
15		1300		88-00							1264.0		436	
16		✓		272-20							1278.8	0	BM.	6403.
17														
18											1277.9			BARR. SURVEY.
19														1276-6
20														1277-9

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APR. 2, 1977.

L.J.L.

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 29.  
 LINE No.(s) 64 PARTY No. 1186. DATE 3 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LITMAN. RODMAN M. H. WEATHER: -20° / CLEAR. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1												1277.9	0	R.M.	6403.
2															
3		475		89-10				+	5.5	-1.4	1276.5		Δ		
4	N	v		271-30				+	11.1	-1.3			CK		
5		0	-					-	5.4			1271.1		437	
6	S	880		92-00				-	12.5	-43.2		1233.3		438.	
7		1760		92-20				-	13.3	-84.9		1191.5	0	439.	
8		v		267-40-54				-	14.0	-85.1 <sup>15.0</sup>				CK	
9		2640		88-30				+	14.4	-54.7	1136.8		Δ		
10		v		271-20				+	6.8	-54.6				CK	
11		1760		270-50				-	8.0	+17.6		1154.4		440	
12	N	880	-					-	3.5			1133.3		441	
13		0	-					-	5.5			1131.3		442	
14	S	880		22-30				-	11.0	-49.3		1087.5		443.	
15		1760		91-00				-	14.6	-45.3		1091.5	0	444	
16		v		268-50				-	9.5	-45.3				CK	
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 30.  
 LINE No.(s) 64 PARTY No. 1186. DATE 3 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 of Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1091.5	0	444	
2		2640	-					+	7.2		+9.2	1100.7			
3		✓		270-06-07				+	14.0		+9.3				ck.
4		1760	-					-	10.5			1090.2		445	
5	N	880	-					-	9.0			1091.7		446	
6		0	-					-	5.5			1095.2		447.	
7	S	880		+1/2				-	5.1	+4.4	-0.7	1100.0		448.	
8		1760		+1/2				-	5.2	+8.8	+3.2	1103.9		449.	
9		2640		+1/2				-	5.4	+13.2	+7.8	1108.5	0	450.	
10		✓		270-20				-	7.6		+7.8				ck
11		1760	-					+	9.8		+9.8	1118.3			Δ
12		✓		270-10				+	14.9		+9.8				ck
13	N	880	-					-	6.7			1111.6		451.	
14		0	-					-	5.4			1112.9		452.	
15	S	880	-					-	9.2			1109.1		453.	
16		1760	-					-	9.1			1109.2		454.	
17		2640	-					-	9.0		-9.0	1109.3	0	455.	
18		✓		270-06-32				-	14.0		-9.0				ck
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 31.  
 LINE No.(s) 64 PARTY No. 1184 DATE 3 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: CLEAR. - 20° F. 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																
2		1760		90-30				+	11.6	+ 27.0	+ 27.1	1109.3	0	455		
3		✓		269-20				+	6.7	+ 27.2		1136.4	Δ			
4	N	880		269-20				-	13.4	- 22.6		1112.8	CK	456		
5		0	-					-	5.4			1131.0		457		
6	S	880		+ 1/2				-	3.6	+ 4.4	+ 0.8	1137.2		458		
7		1760		+ 1/2				-	6.0	+ 8.8	+ 2.8	1139.2		459		
8		2640		+ 1/2				-	6.4	+ 13.2	+ 6.8	1143.2	0	460	Top 16. (REBAR)	
9		✓		270-20				-	8.6		16.8		CK			
10		880		89-10				+	7.5	- 5.3		1137.9	Δ			
11	N	✓		271-00				+	10.1	- 5.3			CK			
12		0	-					-	5.2			1132.7		461		
13	S.	550		93-00				-	11.1	- 39.8		1098.1	0			
14		✓		266-40				-	8.0	- 39.9			CK			
15		✓														
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 32.  
 LINE No.(s) 64. PARTY No. 1184 DATE 3 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																
2		1760		85-00				+	6.1	-	141.7		1098.1	0		
3		✓		275-10				+	11.3	-	146.5	1726	951.5	Δ		
4		1430		274-20				-	5.2	+	102.1		1053.6		462	
5	N	550		273-30				-	4.4	+	29.1		980.6		463	
6		0	-					-	5.2				946.3		-	
7	S	330		93-50				-	12.5	-	34.5		917.0		464	CREEK.
8		1210		90-25-42				-	4.0	-	13.0		938.5		465	
9		2090		89-30				-	5.5	+	12.7		964.2	0	466	
10		✓		870-40				-	11.5	+	12.8				CK	
11		1760		91-30				+	12.0	+	58.1	1022.3			Δ	
12		✓		268-34				+	14.0	+	58.0				CK	
13	N	880		268-30				-	7.4	-	30.4		991.9		467	
14		0	-					-	5.8				1016.5		468	
15	S	880		88-30				-	7.4	+	15.6		1037.9		469	
16		1760		88-30				-	8.2	+	37.9		1060.2		470	
17		2090		88-30				-	10.5	+	44.2		1066.5	0		Top of Hill.
18		✓		271-35-45				-	14.0	+	44.2			CK		
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 33  
 LINE No. (s) 14 PARTY No. 1186 DATE 3 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												1066.5	0		
2		1015	-					+	2.3	+ 2.3	1068.8		Δ		
3		V		270-20				+	8.2	+ 2.3			CK		
4	N	460		268-30				-	12.5	- 24.5		1044.3		471.	
5		0	-					-	5.2			1063.6			
6	S	420		103-50				-	7.5	- 105.0		963.8		472.	960 STEEP VALLEY.
7		1315		98-10				-	14.0	- 198.9		869.9		473.	
8		+													
9		1620		95-50				-	11.8	- 175.6		893.2	0		
10		V		264.00				-	7.1	- 175.5				CK	
11		2310		-112				+	5.9	+ 11.5 + 17.4	910.6			Δ	
12		V		269-50				+	10.7	+ 17.4				CK	
13		1760		269-30				-	12.6	- 28.0		882.6		474	
14	N	880		269-10				-	14.1	- 26.9		883.7		475.	
15		0	-					-	6.0			904.6		476.	
16	S	880		89-10				-	7.8	+ 5.0		915.6		477.	
17		1760		89-00				-	6.0	+ 24.7		935.3		478.	
18		2640		88-50				-	6.5	+ 47.2		957.8	0	479.	
19		V		271-17-35				-	14.0	+ 47.1				CK	
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 34.  
 LINE No.(s) 64. PARTY No. 1186 DATE 3. Day 4. 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												957.8	o	477.		
2		1760		92-00				+ 14.5		+ 75.9	1033.7		Δ			
3		✓		167-50				+ 9.3		+ 75.8			ck.			
4	N	880		267-40				- 13.2		- 49.0		984.7		480		
5		o	-					- 6.0				1027.7		481.		
6	S.	880		86-30				- 7.0		+ 46.6		1080.3		482.		
7		1760		85-20				- 10.6		+ 132.1		1165.8		483.		
8		2300		84-20				- 7.1		+ 218.9		1252.5	o			
9		✓		275-50				- 13.9		+ 218.7	218.8		ck.			
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

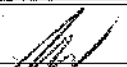
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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 35.  
 LINE No. (s) 64 PARTY No. 1186 DATE 4 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. L. MAN. RODMAN M. H. WEATHER: 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													1252.5	o		
2		660		92-00				+ 13.0		+ 36.0	1288.5			ck		
3		✓		267-50				+ 11.2		+ 36.1				ck		
4	N	330		-17				- 14.9	- 1.7	- 16.6			1271.9		<del>487.</del> 484.	
5		0	-					- 5.4					1283.1		-	Top 17 (REBAR)
6																
7	S	550		90-30				- 9.0		- 13.8			1274.7	o	485.	
8		✓	-					- 13.9		- 13.9				ck		
9		990		88-20				+ 5.5		- 23.3	1251.4			ck		
10		✓		271-50				+ 8.5		- 23.2				ck		
11	N	110		271-50				- 5.3		- 1.8			1249.6		486.	
12		0	-					- 5.3					1246.1		-	
13	S	770		92-00				- 7.0		- 35.9			1215.5		487	
14		1650		91-30				- 14.4		- 57.6			1193.8		488	
15		1980		91-10				- 11.8		- 52.1			1199.2	o		
16		✓		268-53-27				- 14.0		- 52.3	52.2			ck		
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 36.  
 LINE No.(s) 64 PARTY No. 1186 DATE 4 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: \_\_\_\_\_ WIND, 2060. 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												1199.2	0		
2		1320		88-00				+ 9.4	- 36.6	1162.6			Δ		
3		✓		771-50				+ 5.7	- 36.5				CK		
4	N	770		269-19-37				- 4.0	- 13.0			1149.6		489	
5		0	-					- 5.3				1159.3		-	
6	S	110	-					- 7.6				1155.0		490.	
7		990		92-20				- 10.1	- 50.4			1112.2		491.	
8		1870		91-10				- 14.4	- 52.5			1110.1		492.	VALLEY, GREEN.
9		2750		89-41-30				- 14.0	+ 0.8 +			1163.1	0	493.	
10		✓		270-19				- 15.0	+ 0.2 0.5				CK		
11		1210		92-20				+ 12.1	+ 61.3	1224.4			Δ		
12		✓		267-30				+ 8.7	+ 61.4				CK		
13	N	330		269-10				- 13.5	- 18.3			1206.1		494.	
14		0	-					- 5.4				1219.0		-	
15	S	550		88-20				- 5.3	+ 10.7			1235.1		495.	
16		1430		88-00				- 10.5	+ 39.4 +			1263.7	0	496.	
17		✓		271-50				- 6.5	+ 39.2 39.3				CK		
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE Al. PAGE No. 37  
 LINE No.(s) 64. PARTY No. 1186. DATE 4. Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: COLD, 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												1263.7	0			
2		800		92-00				+ 11.9	+ 42.6	1306.3			Δ			
3	N	✓		267-40				+ 6.9	+ 42.7				ck			
4		0	-					5.8				1300.5		497.		
5	S	800		82-30				- 6.5	+ 14.4			1320.7	0	BM.	6406.	
6		✓		271-50				- 11.3	+ 14.3				ck.		BARR-SURVEY.	
7												1321.0			BARR-SURVEY.	
8									VERT.	TIE.		-0.3				
9														L.G.L.		
10														APR. 4, 1977.		
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 38  
 LINE No.(s) 64 PARTY No. 1181 DATE 4 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LYMAN RODMAN M.H. 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											1321.0	0	B.M.	6406.
2														
3		960		89-50				+ 7.6	+ 4.8	1325.8		Δ		
4		✓		270-20				+ 10.5	+ 4.9			ck.		
5	N	800		270-20				- 9.7	- 4.6		1321.2		498	
6		0						- 5.4			1320.4		499.	
7	S	880		89-30				- 14.7	- 7.0		1318.8		500.	
8		1760		89-30				- 6.1	+ 9.3		1335.0	0	501.	
9		✓		270-40				- 11.4	+ 9.1				ck	
10		1760		91-20				+ 12.5	+ 53.4		1388.6	Δ		
11		✓		268-30				+ 7.7	+ 53.8				ck	
12	N	880		268-30				- 11.0	- 34.0		1354.6		502.	
13		0						- 5.3			1383.3		503.	
14	S.	880		89-00				- 10.0	+ 36.0		1424.6	0	504.	1424.9
15		✓		272-50				- 7.5	+ 35.9				ck.	
16														
17														
18														
19														
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 39.  
 LINE No.(s) 64. PARTY No. 1186 DATE 4 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: 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.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1424.6	0	504		
2		1760		93-50				+ 13.0	+ 130.4	+ 1555.1			Δ			
3		✓		266-00				+ 8.2	+ 170.7	130.5			ck.			
4	N	880		225-15-40				- 4.0	- 76.5			1478.6		505.		
5		0	-					- 5.3				1549.8		506.		
6	S	880		25-30				- 10.2	+ 58.6			1613.7	0	507.	TOP. of	
7		✓		274-40				- 12.9	+ 58.5				ck		LOOK-OUT. RIDGE.	
8															1614.3	
9															1614.7	
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ARK. PAGE No. 40.  
 LINE No. (s) 64 PARTY No. 1186. DATE 5 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	Correction	Center Hair			INST.	ROD			
1												1413.7	0	507		
2	✓	550		88-00				+	11.0	-8.2	1405.5		Δ			
3	N	✓		272-10				+	12.7	-8.1			CK			
4		0	-					-	5.4			1600.1		-		
5	S	330		92-50				-	9.6	-25.9		1579.6		508.		
6		1210		92-50				-	10.7	-70.4		1535.1		509		
7		2090		92-30				-	9.5	-100.6		1504.9	0	510.		
8		✓		167-37-16				-	14.0	-100.7				CK	1505.4	
9		1760		88-30				+	5.4	-40.7	1464.2		Δ			
10		✓		271-40				+	10.5	-40.7				CK		
11	N	880		271-40				-	7.1	+18.5		1422.7		511		
12		0	-					-	5.4			1458.8		512.		
13	S.	880		-1/2				-	11.6	-4.4 -16.0		1448.2		513	3' DEEP. SNOW.	
14		1760		-1/2				-	11.2	-8.8 -20.0		1444.2		514.		
15		2640		-1/2				-	10.7	-13.2 -23.9		1440.3	0	515.	1440.7	
16		✓		269-40				-	8.6	-24.0				CK	1441.5	
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 41  
 LINE No.(s) 64 PARTY No. 1186 DATE 5 Day 4 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		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1440.3	⊙	S15		
2		990		91-00				+ 11.7	+ 29.0		1469.3		Δ			
3		✓		269-10				+ 14.6	+ 29.0				CK			
4	N	110	-					- 9.2				1460.1		S16		
5		0	-					- 5.3				1464.0		-	4' SNOW.	
6	S	970	-					- 12.9				1455.4		S17		
7		1650	-					- 6.6				1462.7		S18		
8		2520		+ 1/2				- 12.5	+ 12.6	+ 0.1		1469.4	⊙	S19	1469.6	
9		✓		270-20				- 14.7		+ 0.0			CK		1470.6	
10		1760		- 1/2				+ 6.7	+ 8.8	+ 15.5	1484.9		Δ			
11		✓		269-50				+ 10.5		+ 15.6			CK			
12	N	880		- 1/2				- 11.0	- 4.4	- 15.4		1469.5		S20	4' SNOW.	
13		0	-					- 5.3				1479.6		S21		
14	S	880	-					- 5.2		- 5.2		1479.7	⊙	S22	1480.0	
15		✓		270-30				- 12.9		- 5.2			CK		1481.2	
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 42  
 LINE No.(s) 64 PARTY No. 1181 DATE 6 Day 4 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	Correction	Center Hair			INST.	ROD			
1												1479.7	o	522.		
2		880		89-20				+	7.6	- 2.6	1477.1		Δ			
3	N	✓		270-50				+	10.3	- 2.5			ck.			
4		0	-					-	5.3			1471.8		523.		3' snow.
5	S	880		90-30				-	14.9	- 22.1		1454.5		524.		
6		1760		90-30				-	7.8	- 23.2		1453.9	o	525.		1454.1
7		✓		269-40				-	13.1	- 23.3			ck			1455.4
8		1710	-					+	14.6	+ 14.6	1468.5		Δ			
9		✓		219-50				+	9.6	+ 14.7			ck			
10	N	880		-112				-	11.0	- 4.4 - 15.4		1453.1		526		
11		0	-					-	5.3			1463.2		527		3' snow.
12	S	880		89-30				-	6.1	+ 1.6		1470.1		528.		
13		1760		89-20				-	5.5	+ 15.0		1483.5	o	529.		1483.7
14		✓		270-50				-	10.7	+ 14.9.			ck			1485.2
15																
16																
17																
18																
19																
20																

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C. J. L.

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2nd

*[Signature]*

**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 43.  
 LINE No.(s) 64 PARTY No. 1186 DATE 6 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LTMAN. 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	Correction	Center Hair			INST.	ROD			
1												1483.5	0	529		
2		2090		90-02-55			+ 14.0		+ 15.8		1499.3		Δ			
3		✓		269-55-27			+ 13.0		+ 15.8				CK.			
4		1210	-				- 11.5					1487.8		530		
5	N	330	-				- 5.8					1493.5		531		
6		0	-				- 5.3					1494.0		-		
7	S	550	-				- 14.0					1485.3		532		
8		1430		-1/2			- 11.2		-7.2	-18.4	7.5	1480.8	0	533	14811	
9		✓		269-50			- 14.4			-18.6			CK			
10																14821
11	W.	1690		-1/2			- 6.9		-8.5	-15.4		1483.9	0	B.M.	6407	
12		✓		269-50			- 10.6			-15.5			CK			BARR - SURVEY.
13												1485.8				BARR - SURVEY
14																1485.8
15																L.J.L.
16																APR. 6, 1977.
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 44.  
 LINE No.(s) 64. PARTY No. 1186. DATE 6 Day 4 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													1480.8	0	533	1482.8
2		880		90-30				+ 13.8		+ 21.5	1502.3			Δ		
3	N	✓		269-20				+ 11.3		+ 21.5				CK		
4		0	-					- 5.3					1497.0		534.	
5	S	880	-					- 4.6					1497.7		535.	
6		1760		+ 1/2				- 9.3	+ 8.8	- 0.5			1501.8	⊙	536.	1503.7 ✓
7		✓		270-20				- 10.8		- 0.6				CK		
8		1760		90-30				+ 12.7		+ 28.3	1530.1			Δ		
9		✓		269-20				+ 7.8		+ 28.3				CK		
10	N	880	-					- 14.0					1516.1		537	
11		0	-					- 5.3					1524.8		538	2' snow.
12	S	880		89-00				- 7.9	+ 7.5				1537.6		539.	
13		1650		89-10				- 9.8	+ 14.2				1544.3	⊙		1546.2
14		✓		271-00				- 14.7	+ 14.1					CK		1546.1
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 45.  
 LINE No.(s) 64. PARTY No. 118L DATE 6 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN H. 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1544.3	0	<del>549</del>	
2		1870		90-40				+ 13.1	+ 34.9	+ 35.0	1579.3	Δ			
3		✓		269-10				+ 7.9	+ 35.1			CK			
4		1760		269-10				- 11.4	- 27.0		1542.3		540		
5	N	880		269-10				- 9.9	- 22.7		1556.6		541		
6		0						- 5.3			1574.0		542	2' snow.	
7	S	880		89-00				- 3.3	+ 12.1		1591.4		543.		
8		1760		88-40				- 7.9	+ 33.0		1612.3	0	544.		
9		✓		271-30				- 13.1	+ 33.0			CK		1614.2 1614.0	
10		1760		91-00				+ 9.0	+ 37.7	1652.0		Δ			
11		✓		269-10				+ 14.2	+ 39.8			CK			
12	N	880		269-30				- 14.5	- 22.2		1629.8		545		
13		0						- 5.2			1646.8		546.	2' snow.	
14	S	880		87-40				- 10.6	+ 25.2		1677.2		547.		
15		1760		87-40				- 8.0	+ 63.6		1715.6	0	548.	1717.5	
16		✓		272-30				- 13.2	+ 63.5			CK		1717.3	
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 46  
 LINE No.(s) 64 PARTY No. 1186 DATE 6 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												1715.6	0	548	
2		880		92-00				+ 13.5		+ 44.2	1759.8		Δ		
3	N	✓		267-50				+ 11.1		+ 44.3			CK		
4		0	-					- 5.2				1754.6		549	2' SNOW.
5	S	880		82-40				- 8.0		+ 12.5		1772.3	0	550	TO 21. (REAR)
6		✓		271-40				- 13.2		+ 12.4			CK		1774.2 1773.9
7		990		89-20				+ 9.1		- 2.4	1769.9		Δ		
8		✓		270-50				+ 11.9		- 2.5			CK		
9	N	110		270-20				- 3.7		- 3.1		1766.8		551	
10		0	-					- 5.3				1764.6		-	
11	S	770		97-40				- 10.0		- 45.8		1724.1	0	552	1725.9
12		✓		267-30				- 12.3		- 45.9			CK		1725.6
13		2090		87-30				+ 6.8		- 84.3	1639.9		Δ		
14		✓		272-40				+ 13.0		- 84.1			CK		
15		1210		271-40				- 10.3		+ 24.9		1664.8		553	
16	N	330		271-00				- 2.8		+ 3.5		1643.4		554	
17		0	-					- 5.3				1645.2			2' SNOW.
18	S	550		92-00				- 8.2		- 27.4		1612.5		555	
19		1430		92-20				- 13.8		- 72.0		1567.9	0	556	1569.6
20		✓		267-30				- 9.7		- 72.0			CK		1569.2

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 47  
 LINE No.(s) 64 PARTY No. 1186 DATE 6 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												1567.9	⊙	556		
2		1760		86-50				+	4.5	-	72.6	1475.3	Δ			
3		✓		273-20				+	9.7	-	92.5		CK			
4	N	800		277-00				-	8.1	+	37.9	1513.2		557		
5		0	-					-	5.2			1470.0		558		2' SNOW
6	S	800		92-20				-	7.7	-	45.5	1429.8		557		
7		1650		92-10				-	13.9	-	76.2	1399.1	⊙			1400.6
8		✓		267-40				-	9.2	-	76.3		CK			1400.2
9		970		87-40				+	6.0	-	34.3	1364.9	Δ			
10		✓		272-30				+	9.0	-	34.1	1342	CK			
11	N	880		272-00				-	4.1	+	26.6	1391.5		560		
12		0	-					-	5.3			1359.6		561		
13	S	770		-12				-	11.2	-	3.9	1349.8	⊙			1351.3
14		✓		269-50				-	12.9	-	15.1		CK			1350.8
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 48  
 LINE No.(s) 64 PARTY No. 1186 DATE 6 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												1349.7	0			
2		110	-					+	2.8	+ 2.8	1352.6		Δ			
3	N	✓		271-20				+	5.3	+ 2.7			CK			
4		0	-					-	5.3			1347.3		562.		
5	S	760	-					-	12.4			1340.2				SOUTH - SIDE
6																COLVILLE
7																RIVER.
8	S	870		89-00				-	9.4	+ 5.8		1358.4		563.		DOG-LEG
9																WEST
10																
11		1620		86-20				-	5.3	+ 98.1		1450.6	0	564.	1452.2	
12		✓		773-50				-	10.2	+ 97.9	98.0		CK		1451.7	
13																
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 49.  
 LINE No.(s) 64 PARTY No. 1186 DATE 7. Day 4 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												1450.6	0	564		
2		550		94-30				+	12.9	+	55.9	1506.5				
3	N	✓		265.00				+	8.1	+	55.9			CK		
4		0	-					-	5.3			1501.2			-	
5	S	330		88-30				-	4.9	+	3.7	1510.2			565.	
6		1210		88-30				-	10.3	+	21.4	1527.9	0		566.	
7		✓		271.20				-	6.7	+	21.4			CK		1529.7 1529.2
8		880		90-20				+	10.4	+	15.5	1543.4				
9	N	✓		269-30				+	7.9	+	15.6			CK		
10		0	-					-	5.5			1537.9			567.	TP. 23.
11	S	880		89-20				-	7.4	+	2.8	1546.2			568.	
12		1760		89-30				-	3.6	+	11.8	1555.2	0		569.	1556.9
13		✓		270-40				-	8.8	+	11.7			CK		1556.3
14		1760		-112				+	12.1	+8.8	+20.9	1576.1				
15		✓		269.40				+	10.8		+21.0			CK		
16	N	880	-					-	13.5			1562.6			570.	
17		0	-					-	5.4			1570.7			571.	
18	S	880		89-20				-	5.3	+	4.9	1581.0			572.	
19		1760		89-10				-	4.7	+	20.9	1597.0	0		573.	1598.7
20		✓		271.00				-	7.9	+	20.8			CK		1598-1

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 50.  
 LINE No.(s) 64 PARTY No. 1182 DATE 7 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												1597.0	o	573.		
2		1760		90-30				+	9.8	+ 25.2	1622.2		Δ			
3		✓		269-38-04				+	14.0	+ 25.2			ck.			
4	N	880		269-40				-	6.7	- 11.8		1610.4		574		
5		o	-					-	5.3			1616.9		575.		
6	S	880		90-30				-	12.0	- 19.7		1602.5	o	576.	1604.3	
7		✓		269-40				-	14.6	- 17.7			ck		1603.6	
8		1760		89-00				+	7.0	- 23.7		1578.9	Δ			
9		✓		171-10				+	12.3	- 23.5	23.6		ck			
10	N	880		270-30				-	5.2	+ 2.5		1581.4		577.		
11		o	-					-	5.3			1573.6		578.		
12	S	880		89-30				-	4.4	+ 3.3		1582.2		579.		
13		1760		88-30				-	7.2	+ 38.9		1617.8	o	580.	1617.5	
14		✓		271-40				-	12.4	+ 38.8			ck		1618.8	
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 51.  
 LINE No.(s) 64 PARTY No. 1186. DATE 7 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												1119.8	0	590	
2		1430		93-20				+	14.5		+ 97.5	1715.3			
3		✓		266-30				+	10.5		+ 97.6			CK	
4	N	550		267-20				-	13.1		- 38.7			581.	
5		0	-					-	5.3			1710.0		-	
6	S	330		88-00				-	6.9		+ 4.6	1719.9	0	582.	1721.9
7		✓		272-40				-	10.7		+ 4.6			CK	1721.1
8		1430		89-40				+	8.2		- 0.1	1719.8		Δ	
9		✓		270-30				+	12.5		+ 0.0			CK	
10	N	550		269-30				-	4.3		- 9.1			583.	
11		0	-					-	5.3			1710.7		-	
12	S	330	-					-	12.0			1714.5		-	
13		1210	-					-	13.8			1707.8		584.	
14		2080		89-20				-	6.3		+ 17.9 +	1706.0		585.	
15		✓		270-50				-	12.5		+ 17.7 17.8	1737.6	0	586.	1739.6
16														CK	1738.8
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 52.  
 LINE No. (s) 64. PARTY No. 1186. DATE 7 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												1737.6	0	586.		
2		1760		93-20				+	12.9	+ 116.1	1852.7		Δ			
3		✓		266-40				+	13.0	+ 115.2			OK.			
4	N	800		266-20				-	13.4	- 69.2		1782.9		587		
5		0	-					-	5.2			1847.5		588		
6	S	330		89-00				-	7.4	- 1.6		1851.1	0	TP	24.	
7		✓		271-30				-	10.3	- 1.7			OK.		1853-3	1852-4
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. 53.  
 LINE No.(s) 64 PARTY No. 1186 DATE 8 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L LYMAN RODMAN M.H. WEATHER: SNOW / 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.		
1											1851.1	○		
2		550		88-00				+	6.8	- 12.4	1838.7		Δ	
3	N	✓		272-20				+	10.1	- 12.3			CK	
4		0	-					-	5.2			1833.5		589
5	S	880		92-10				-	13.3	- 46.5		1792.2		590
6		1760		92-30				-	13.9	- 70.6		1748.1	○	591. 1750.2
7		✓		267-20				-	8.9	- 70.7			CK	1749.3
8		1760		89-10				+	4.9	- 20.7	1727.4		Δ	
9		✓		271-00				+	10.1	- 20.6			CK	
10	N	800		269-00				-	10.4	- 25.8		1701.6		592
11		0	-					-	5.3			1722.1		593
12	S	880		87-20				-	6.6	+ 34.3		1761.7		594
13		1210												
14		✓												
15		1430		87-20				-	9.6	+ 56.9 +		1784.2	○	1786.4
16		✓		272-50				-	13.7	+ 56.7 56.8			CK	1785.4
17														
18														
19														
20														

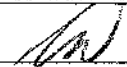
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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 54.  
 LINE No.(s) 64 PARTY No. 1186 DATE 8 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L LYMAN RODMAN M.H. WEATHER: 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												1784.2	0			
2		2090		91-20				+ 9.9	+ 58.5			1842.8	Δ			
3		✓		268-46-26				+ 14.0	+ 52.7	58.6			ck			
4		1760		268-00				- 9.2	- 70.6			1772.2		595		
5	N	880		265-50				- 9.5	- 73.3			1769.5		596		
6		0	-					- 5.3				1837.5		597		3' SNOW.
7	S	880		87-00				- 5.6	+ 40.4			1883.2	0	598.		
8		✓		273-10				- 8.2	+ 40.3				ck			1885.5 1884.5
9		880	-					+ 10.9	+ 10.9		1824.1		Δ			
10	N	✓		269-50				+ 8.4	+ 11.0				ck			
11		0	-					- 5.3				1888.8		599.		
12	S	880		90-30				- 13.2	- 20.9			1873.2		600		
13		1760		90-50				- 11.8	- 37.4			1856.7		601.		
14		2640		-11.				- 12.8	- 13.2	- 26.0		1867.9	0	602.		1870.2
15		✓		269-40				- 10.9	- 26.3	26.2			ck			1869.1
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 55.  
 LINE No.(s) 64 PARTY No. 1184 DATE 8 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: SNOW / 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												1867.9	○	602.	
2		2640		92-10				+	9.8	+	109.5	1977.6	+	603	
3		✓		267-55-10				+	14.0	+	109.8	1977.6	ck.		
4		1710		267-50				-	10.8	-	77.3	1900.3		603	
5	N	880		267-50				-	9.5	-	42.7	1934.9		604	
6		0	-					-	5.2			1972.4		605	2.5 SNOW.
7	S	880		91-00				-	10.8	-	26.2	1951.4		606.	
8		1760		71-00				-	13.0	-	43.7	1933.9	○	607.	1936.3
9		✓		268-50				-	7.9	-	43.7		ck		1935.1
10		1760		91-10				+	13.0	+	48.8	1982.7	Δ		
11		✓		268-40				+	7.9	+	48.8		ck		
12	N	880		268-30				-	10.8	-	33.8	1948.9		608	
13		0	-					-	5.2			1977.5		609.	2' SNOW.
14	S	880		90-30				-	13.2	-	20.9	1961.8	○	610	1964.3
15		✓		269-33-08				-	14.0	-	20.9		ck		1963.1
16															
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 56.  
 LINE No.(s) 64 PARTY No. 1196 DATE 8 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: SNOW. 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											1761.8	0	610.	
2		880		86-40				+	7.4	- 43.7	1718.1			
3	N	✓		273-40				+	12.5	- 43.7				
4		0	-					-	5.2		1912.9		611.	2' SNOW.
5	S	880		93-40				-	13.2	- 69.4	1848.7		612.	
6		1760		93-00				-	10.5	- 102.5	1815.6		613.	
7		2640		91-40				-	14.7	- 91.7	1826.4	0	614.	18287
8		✓		268-10				-	7.2	- 71.6		✓		18274
9		2640		91-40				+	7.3	+ 40.0	1866.3	Δ		
10		✓		269-26-21				+	14.0	+ 39.7	39.9	✓		
11		1760		269-00				-	6.6	- 37.3	1829.0		615	
12	N	880		268-30				-	13.4	- 36.4	1829.9		616	
13		0	-					-	5.2		1861.1		617.	
14	S	880		88-00				-	12.1	+ 18.6	1884.9		618.	
15		1760		88-00				-	6.8	+ 54.6	1920.9		619.	
16		2640		87-40				-	4.1	+ 103.3	1967.6	0	620.	1972-1
17		✓		272-30				-	11.7	+ 103.3		✓		1970-7
18														
19														
20														

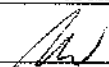
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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 57  
 LINE No.(s) 64 PARTY No. 1186 DATE 8 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												1769.6	0	620		
2		1760		92.30				+	14.6	+ 91.3	2060.9		Δ			
3		✓		167.20				+	9.4	+ 91.2			CK			
4	N	880		267.20				-	7.7	- 48.6		2012.3		621		
5		0		-				-	5.3			2055.6		622		
6	S	770		89.30				-	14.8	- 8.1		2052.8	0		2055.3	
7		✓		270-21-50				-	13.0	- 8.1				CK	2053.9	
8		1320		87.30				+	4.0	- 53.5	1999.3			Δ		
9		✓		272-40				+	7.9	- 53.4				CK		
10		1210		272-40				-	8.0	+ 48.2		2047.5		623		
11	N	<del>550</del> 380		272-40				-	5.9	+ 9.4		2008.7		624		
12		0		-				-	5.3			1994.0		-	2' SNOW.	
13	S	550		92-50				-	13.2	- 40.4		1958.9		625		
14		1420		<del>73.00</del>				-	14.1	- 28.8		1910.5		626		
15		2310		92-50				-	15.0	- 129.0		1870.3	0	627	1872.5	
16		✓		<del>267.00</del>				-	8.4	- 129.1			CK		1871.0	
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 58.  
 LINE No.(s) 24. PARTY No. 1186. DATE 8 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.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1970.3	0	627		
2		1280		-1/2				+ 10.2	+1.4	+16.6	1986.9		Δ			
3		✓		269-40				+ 9.3		+16.7			ck.			
4	N	405		269.00				- 12.3	-	19.4		1867.5		628		
5		0	-					- 6.0	-	6.0		1980.9	0	BM. 6411. 1883.2		
6														BARR - SURVEY.		
7												1881.7		BARR - SURVEY.		
8											VERTICAL TIE	-0.8		1881.7		
9												1.5				
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

L.J.L.  
 APR. 8, 1977.

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 59.  
 LINE No.(s) 64 PARTY No. 1186 DATE 9 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												1881.7	0	BM.	6411.
2															BARR - SURVEY.
3															
4		1350		+ 1/2				+ 6.4	- 6.8	- 0.4	1881.3			Δ	
5		✓		270-20				+ 7.2		- 0.3				CK	
6	N	880		210-30				- 12.0		- 35.0		1846.3		629.	
7		0		-				- 5.2				1876.1		630	2' SNOW.
8	S	880		86-30				- 4.1	+ 49.5			1930.8		631	
9		1430		86-30				- 7.5	+ 79.6			1960.9	0		
10		✓		278-40				- 11.2	+ 79.5					CK.	
11		660		-				+ 14.6	+ 14.6		1975.5			Δ	
12		✓		269-40				+ 10.8	+ 14.6					CK	
13	N	230		-				- 6.2				1969.3		<del>632</del>	632
14		0		-				- 5.3							<del>2' SNOW.</del>
15	S.														
16	N	270		-				- 5.4				1970.1		TP.	28.
17		0		-				- 5.3				1970.2		-	2' SNOW.
18	S.	550		- 1/2				- 13.4	- 2.8	- 16.2		1959.3	0	633.	1959-6
19		✓		269-30				- 11.5		- 16.3				CK	
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 60  
 LINE No.(s) 64 PARTY No. 1186 DATE 9 Day 9 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												1759.3	⊙	633.		
2		1760		87-00				+	6.4	-	85.6	85.4	1873.9	Δ		
3		✓		273-10				+	11.8	-	85.3			ck		
4	N	880		272-40				-	5.9	+	35.0		1908.9		634	
5		0	-					-	5.3				1968.6		635	2' snow.
6	S	880		93-00				-	12.1	-	58.1		1915.8		636	
7		1760		93-00				-	7.2	-	99.2		1774.7		637	
8		2640		92-10				-	14.9	-	114.6	114.8	1759.1	⊙	638	1759.7
9		✓		267-40				-	7.5	-	114.9			ck		
10		1760		90-30				+	12.6	+	28.0	1787.1		Δ		
11		✓		269-20				+	7.5	+	28.0			ck		
12	N	880		269-10				-	12.7	-	25.5		1761.6		639	
13		0	-					-	5.3				1781.8		640	2' snow.
14	S	880		87-30				-	6.9	+	31.4		1818.5		641	
15		1760		85-40				-	7.3	+	125.3		1912.4		<del>642</del>	
16		✓												ck		
17																
18	S	2090		84-30				-	14.3	+	185.1		1972.2	⊙		1973.0
19		✓		275-20				-	8.3	+	185.1			ck		1973-9
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 61  
 LINE No.(s) 64. PARTY No. 1186 DATE 7 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYDAN RODMAN M. H. WEATHER: CLEAR 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												1972.2	0		
2		520		97-00				+ 13.3	+ 76.2		2048.4		Δ		
3	N	✓		262-50				+ 11.8	+ 76.2				ck.		
4		0	-					- 5.2				2043.2		-	
5	S	34	-					- 6.7				2041.5		643	Tr. 29.
6		364		91-00				- 14.7	- 21.1			2027.3	0		2028.5
7		✓		268-10				- 9.5	- 21.1				ck.		2029.4
8		1760		82-20				+ 5.1	- 227.6	227.4	1799.9		Δ		
9		✓		277-50				+ 10.4	- 227.2				ck		
10		1200		176-40				- 6.7	+ 131.7			1731.6		644	(CORREK)
11	N	330		266-50				- 14.6	- 32.8			1759.3		645	7.8 Boost.
12		0	-					- 5.2				1794.7		-	3' SNOW
13	S.	550		+ 102				- 3.3	+ 2.8	- 0.5		1799.4		646.	
14		1430		89-00				- 10.6	+ 14.4			1814.3		647.	
15		2310		88-20				- 8.8	- 58.4			1858.2	0	648.	-1857.2
16		✓		271-30				- 2.3	+ 58.1	58.3			ck		1858.4
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 62.  
 LINE No.(s) 64 PARTY No. 1184 DATE 9 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LTMAN 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		595		96-40				+	11.3		+ 79.7	1938.1		Δ	
3	N	✓		263-40				+	14.8		+ 80.0			CK	
4		0	-					-	5.2			1932.9		-	
5	S	290		91-20				-	12.8		- 17.5	1918.6		649	
6		670		92-30				-	10.3		- 39.5	1898.6	Δ		1898.0
7		✓		267-20				-	8.5		- 39.6			CK	1899.3
8		1480		86-00				+	3.1		- 99.9	1778.8	Δ		
9		✓		274-10				+	7.5		- 77.7			CK	
10		990		271-30				-	7.0		+ 18.9	1817.7		650	
11	N	110	-					-	8.1			1790.7		(S)	
12		0	-					-	5.2			1793.6		-	3' snow.
13	S	770		92-30				-	10.7		- 44.3	1754.5		652	
14		1650		-112				-	12.4	- 8.3	- 20.7	1778.1		653	
15		2530		89-50				-	7.0		- 1.6	1797.0	Δ	654	1796.0
16		✓		270-16-27				-	14.0		- 1.9			CK	1797.6
17															
18															
19															
20															

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**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 63  
 LINE No.(s) 64 PARTY No. 1186 DATE 9 Day 4 Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. 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		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1777.0	⊙	654		
2		880		90-50				+	13.0		+ 25.8	1822.9	Δ			
3	N	✓		269.00				+	10.6		+ 26.0	259	CK			
4		0	-					-	5.2			1817.9		655		3' SNOW.
5	S	880		90-40				-	8.6		- 18.8	1804.1		656		
6		1760	-					-	14.5		- 14.5	1808.4	0	657		
7		✓		269.50				-	9.5		- 14.6		CK			1807.3 1809.1
8		1920		92-30				+	13.9		+ 77.6	1906.1	Δ			
9		✓		267-20				+	8.6		+ 77.8	97.7	CK			
10		1035		266-20				-	13.3		- 79.4	1826.7		658		
11	N	160		256-30				-	14.0		- 50.3	1855.8		659		(TAG) 1900.0.
12		0	-					-	5.2		- 5.2	1900.9	⊙	B.M.		6412 (6490)
13												1901.9				PARK. SURVEY. 19019
14	S										VERTICAL TIE.	- 10				C.G.L. APR. 9/1777.
15																
16	S	2370		88-33-38				-	4.0		+ 55.6	1961.7		900	12	
17	S	3470		87-56				-	2.0		+ 123.1	2029.2		900	17	
18																
19				87-09				-	2.0					900		
20																

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