

**STADIA SURVEY NOTES**

AREA LOOKOUT RIDGE STATE or PROVINCE AK PAGE No. 1  
 LINE No.(s) 603 PARTY No. 1186 DATE 6 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR C. LYMAN RODMAN A. K. WEATHER: MILD, CLEAR P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1					TAXI - off						1147.7	0	81.	79 292	
2													SP. 7		
3															
4		1760		89-10				+ 14.1	- 11.5	11.7	1136.0	A			
5		✓		270-40				+ 8.5	- 12.0			CK			
6	W	280		87-20				- 5.0	+ 5.2		1141.2		SP. 6		
7		0	-					- 5.2			1130.8		SP. 5		
8	E	280	-					- 10.6			1125.4		SP. 4		
9		1760	-					- 5.0			1131.0		SP. 3		
10		2640		89-30				- 12.1	+ 10.9	+	1147.2	0	SP. 2		
11		✓		270-32				- 13.1	+ 11.5	11.2		CK			
12		715	-					+ 11.5	+ 11.5	+	1158.6	A			
13	W	✓		269-50				+ 9.2	+ 11.3	11.4		CK			
14		0						- 5.2			1153.4		-		
15	E	115	-					- 2.5			1150.1		SP. 1		
16															
17	E	1430		90-28				- 4.0	- 15.6		1143.0		T.S.	# 12	
18		2750		89-51-34				- 4.0	+ 2.7		1161.3		T.S.	# 24	
19		4070		89-42-07				- 4.0	+ 17.2		1175.8		T.S.	# 36	
20															

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L. J. L.

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2nd

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 2.  
 LINE No.(s) 603. PARTY No. 1186. DATE 6 Day 1 Mo. 79. Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. 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.		
1											1147.7	0	B.M.	79292
2														
3		1760		89-24				+14.2	-4.2	7.3	1143.4	Δ		
4		✓		270-37.57				+15.0	-4.4			CK		
5	E.	800		270-40				-8.5	+1.7		1145.1		8.	
6		0						-5.2			1138.2		9.	
7	W	880						-11.3			1132.1		10.	
8		1710						-11.6	-11.6	7.3	1132.1	0	11.	
9		✓		269-50				-5.8	-10.9			CK		
10		1710						+12.5	+12.5	+	1144.4	Δ		
11		✓		270-04				+14.2	+12.2	12.3		CK		
12	E.	800						-10.1			1134.3		12.	
13		0						-5.2			1139.2		13.	
14	W	300						-7.4	-7.4		1137.0	0	B.M.	79291
15		✓		270-20				-9.0	-7.3		1137.0	CK		
16														
17														
18														
19														
20														

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE STATE or PROVINCE AK PAGE No. 3  
 LINE No.(s) 603 PARTY No. 1186 DATE 6 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. 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												1137.8	⊙	B.M.	79291	
2																
3		1460		89-40				+	10.5	+2.0	+	1139.7	Δ			
4		✓		270-30				+	14.5	+1.8	1.9		CK			
5	E	800	-					-	3.6			1136.1		14.		
6		0	-					-	5.2			1134.5		15		
7	W	880	-					-	10.1			1129.2		16.		
8		1760	-					-	10.2	-10.2		1129.7	⊙	17.		
9		✓		270-10				-	14.0	-9.7	10.0		CK			/
10		1600	-					+	4.6	+4.6	+	1134.1	Δ			/
11		✓		270-20				+	13.6	+4.3	4.4		CK			
12	E	715	-					-	6.5			1127.6		18		
13		0	-					-	5.2			1128.9		-		
14	W	165	-					-	10.1			1124.0		19.		
15		1045		70-50				-	5.0	-20.2		1113.9		20.		
16		1725		70-10				-	14.7	-20.3		1113.8		21.		
17		2805	-					-	6.7	-6.7		1127.6	⊙	22.		
18		✓		270-10				-	14.5	-6.3	6.5		CK			
19																
20																

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE. STATE or PROVINCE AK. PAGE No. 4.  
 LINE No.(s) 603. PARTY No. 1126 DATE 6 Day 1 Mo. 79 - Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN AK. 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												1127.6	0	22		
2		1760		89-30				+ 10.2		- 5.4	56	1122.0	Δ			
3		✓		270-37				+ 13.1		- 5.8			CK			
4	E.	880	-					- 5.6				1116.4		23.		
5		0	-					- 5.2				1116.7		24.		
6	W.	880		89-30				- 6.2	+ 1.5			1123.5		25.		
7		1760		88-50				- 7.6	+ 28.2	+		1150.4	0	26.		
8		✓		271-20				- 12.3	+ 28.6	28.4			CK			
9		1710	-					+ 14.9	+ 14.9	+		1165.1	Δ			
10		✓		269-50				+ 7.5	+ 14.6	14.7			CK			
11	E.	880		269-00				- 12.4	- 27.8			1137.3		27.		
12		0	-					- 5.4				1159.7		28.		
13	W	880		88-30				- 7.4	+ 15.6	+		1180.8	0	29.		
14		✓		271-40				- 9.8	+ 15.8	15.7			CK			
15		1760		88-59				+ 13.3	- 22.5			1158.0	Δ			
16		✓		271-00				+ 7.6	- 23.1	22.8			CK			
17	E	880		271-00				- 4.1	+ 11.3			1169.3		30		
18		0	-					- 5.2				1152.8		31.		
19	W	880	-					- 3.7				1154.3		32.		
20																

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE STATE or PROVINCE AK PAGE No. 5  
 LINE No.(s) 603 PARTY No. 1186 DATE 6 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN AK 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.			
1	W.	1760		89-10			-	5.1	+20.5	+	1178.7	0	33		
2		✓		271-00			-	9.8	+20.9	20.7		OK			
3		2365		90-10			+	9.0	+15.9	+	1194.4	Δ			
4		✓		269-48			+	7.2	+15.5	15.7		OK			
5		1485		268-20			-	9.3	-52.5		1141.9		34		
6	E	605		266-30			-	8.0	-44.9		1147.5		35		
7		0					-	5.2			1189.2				
8	W	275		89-40			-	2.4	-1.0		1193.4		36		
9		670		89-20			-	7.5	+0.3	+	1194.8	0	B.M.	79290	
10		✓		271-00			-	11.1	+0.6	0.4	1195.9	OK			
11															
12									VERTICAL		-1.1				
13									TIE.						
14															
15															
16															
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE STATE or PROVINCE AK. PAGE No. 6.  
 LINE No.(s) 603 PARTY No. 1186 DATE 7 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: COLD 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												1195.7	0	B.M.	79270
2															
3		1105		89-40				5.3		-1.1		1194.8			
4	E	605		89-40				4.0		-0.5		1194.3		37	
5		0	-					5.2				1189.6		-	
6	W	275		71-00				13.0		-17.8		1177.0		38	
7		1160		89-50				4.0		-0.6		1194.2		39	
8		1660		89-50				9.0		-4.2		1190.6	0		
9		1270		87-30				11.7		-43.6		1147.0			
10	E.	800		87-80				7.8		+31.0		1177.0		40	
11		0	-					5.2				1141.8		41	
12	W	800		70-20				14.5		-19.6		1127.4		42	
13		1760		70-40				12.0		-32.5		1114.5	0	43	
14		1760	-					12.4		+12.4		1126.9			
15	E	880		-12				13.5		-4.4		1109.0		44	
16		0	-					5.2				1121.7		45	
17	W	880		87-40				6.5		+29.3		1156.2		46	
18		1265		87-40				13.2		+38.3		1165.2	0		
19															
20															

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE STATE or PROVINCE AK PAGE No. 7  
 LINE No.(s) 603 PARTY No. 1186 DATE 7 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: CLD 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		1210		29-30				+ 11.7		+ 1.1	1166.3		1165.2	⊙	
3	E	715		29-30				- 6.1		+ 0.1			1166.4	47	
4		0	-					- 5.2					1161.1	-	
5	W	165	-					- 7.0					1159.3	48	
6		1045	-					- 7.2					1158.5	49	
7		1650		90-10				- 10.4		- 15.2			1151.1	⊙	
8	2035	1925		29-20				+ 12.9		- 10.2	1140.3			Δ	
9		1710		29-30				- 13.2		+ 2.2			1142.5	50	
10	E.	880	-					- 14.2					1125.5	51	
11		0	-					- 5.2					1135.1	52	
12	W	220	-					- 2.0					1132.3	53	
13		1485	-					- 12.6		- 12.6			1127.7	⊙	
14		1755	-					+ 2.2		+ 2.2	1130.5			Δ	
15		1480		90-20				- 11.5		- 20.1			1110.4	54	
16	E	605		92-05				- 10.5		- 31.6			1098.9	55	
17		0	-					- 5.2					1125.3	-	
18	W													-5	
19	NE	1260		90-20				- 12.0		- 19.3			1111.2	I.P. X 292-31	
20													1102.0	LINE 8 9 X SP. 435.	

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE. STATE or PROVINCE AK. PAGE No. 8.  
 LINE No.(s) 603. PARTY No. 1186 DATE 7 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN A. K. WEATHER: 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															
2	W.	275	-						5.4			1125.1		56.	
3		1160		89-00					9.7	+10.5		1141.0		57.	
4		1655		89-10					9.5	+14.6		1145.1	0		↑
5		3025	-						10.5	+10.5	1155.6		Δ		
6		2640	-						13.0			1141.8		58	
7		1760		- 1/2					11.6	-2.8	-20.4	1135.2		59	
8	E	000	-						13.0			1141.8		60	
9		0	-						5.2			1150.4		61.	T.P.
10	W.	000	-						12.5			1143.1		62.	
11		1760		90-20					10.9	-21.1		1134.5	0	63.	
12		1760		90-20					11.0	+22.0	1156.5		Δ		
13	E.	000		90-20					10.7	-15.8		1140.7		64	
14		0	-						5.2			1151.3		65.	
15	W.	000	-						3.0			1153.5		66.	
16		1760	-						5.3	-5.3		1151.2	0	67	
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA Lookout Ridge STATE or PROVINCE AK PAGE No. 7  
 LINE No.(s) 603 PARTY No. 1186 DATE 9 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN WEATHER: MILD - 15° 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	E	000	-					+	2.9	+2.9	1154.1		1151.2	0	67
3		0	-					-	5.2				1149.9		68
4	W	000		07-30				-	4.2	+3.5			1157.6		69
5		1760		89-20				-	6.0	+14.5			1168.6	0	70
6		1760		90-30				+	12.8	+28.2	1196.2				71
7	E	000		90-30				-	12.6	-20.3			1176.5		71
8		0	-					-	5.2				1191.6		72
9	W	000		00-50				-	4.0	+13.9			1210.7		73
10		1595		00-50				-	8.3	+24.2			1221.0	0	
11		1925		07-55-10				+	14.0	+11.3	1232.3				
12		1760		07-55-10				-	13.2	-10.7			1221.4		74
13	E	880	-					-	4.4				1227.9		75
14		0	-					-	5.2				1227.1		76
15	W	000		07-10				-	6.6	+6.2			1238.5		77
16		1760		07-00				-	10.3	+20.4			1252.7	0	78
17															
18															
19															
20															

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**STADIA SURVEY NOTES**

AREA LOOKOUT RIDGE STATE or PROVINCE AK. PAGE No. 10.  
 LINE No.(s) 603 PARTY No. 1186 DATE 9 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: -15° P.T.S. No. 1

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												1252.7	0	70	
2		1760		90-06-10				+ 14.0	+ 17.2		1269.9		A		
3	E	880	-					- 7.7				1262.2		71	
4		0	-					- 5.2				1264.7		80	
5	W	880		89-00				- 13.7	+ 1.7			1271.6		81	
6		1760		89-10				- 4.7	+ 18.9			1288.8		82	
7		2255		89-10				- 6.2	+ 26.6	+ 26.9		1296.8	0		TP. 6
8		885		271-00				- 12.2	+ 27.1				OK		
9		885		90-10				+ 13.3	+ 15.9		1312.7		A		
10		500	-					- 13.4				1299.3		83	
11	E	110		88-52-17				- 5.3	- 3.1			1309.6			TP. 7 IRON PIPE
12															
13		0													
14	W	385		90-30				- 13.4	- 11.8			1295.9	0	84	
15		1760		87-00				+ 2.7	- 83.3		1212.6		A		
16	E	880		87-00				- 5.6	+ 40.4			1253.0		85	
17		0	-					- 5.2				1207.4		86	
18	S	500		88-00				- 6.4	+ 11.0			1223.6	0	B.M.	79288
19												1223.7			
20										VERTICAL		- 0.1			

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2nd

L.J.L.

**STADIA SURVEY NOTES**

AREA LOOKOUT RIDGE STATE or PROVINCE AK. PAGE No. 11.  
 LINE No.(s) 603. PARTY No. 1104. DATE 9 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: -15° 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											1223.7	⊙	B.M.	79 288
2														
3	S.	500		00-00				+ 6.4	- 11.0	1212.7		Δ		
4	W	880		93-20				- 6.2	- 57.3	1155.4			87.	
5		1760		93-00				- 15.0	- 107.0	1105.7		⊙	88	
6		1925		87-40				+ 10.8	- 67.5	1038.2		Δ		✓
7		1045		00-00				- 10.3	+ 26.1	1064.3			89.	
8	E.	165		95-10				- 4.0	- 18.8	1019.4			90	AWUNA RIVER 55' EAST.
9														
10														
11		0						- 5.2		1033.0				
12	W.	715		88-40				- 4.6	+ 12.0	1026.2			91.	
13		1595		88-00				- 1.4	+ 54.2	1092.4		⊙	92.	
14		1760		91-40				+ 10.8	+ 62.0	1154.4		Δ		
15	E.	880		91-40				- 6.0	- 31.6	1122.8			93.	
16		0						- 5.2		1149.2			94.	
17	W	220						- 9.5		1144.9			95.	
18		1760						- 10.1	- 10.1	1144.3		⊙	96	
19														
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 12.  
 LINE No.(s) 603. PARTY No. 1186. DATE 9 Day 1 Mo. 79 - Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: -15° P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		1760		70-10				+ 11.6	+ 16.7	1161.0		1144.3	0	96		
3	E.	880		91-00				- 5.4	- 20.8			1140.2	Δ	97		
4		0	-					- 5.2				1155.8		98		
5	W	800		87-40				- 6.4	+ 29.4			1190.4		99		
6		1760		87-40				- 5.0	+ 66.6			1227.6	0	100		
7	E.	495	-					+ 12.7	+ 12.7	1240.3			Δ			
8		0	-					- 5.2				1235.1		TP.	8	
9	W.	885	-					- 11.7				1228.6		101		
10		1265		91-10				- 11.5	- 37.3			1203.0		102		
11		2145		91-16-13				- 14.0	- 61.5			1178.8	0	103		
12		1760		88-40				+ 8.2	- 32.7	1146.1			Δ			
13	E	800		80-40				- 8.0	+ 12.5			1158.6		104		
14		0	-					- 5.2				1140.9		105		
15	W	800		91-30				- 4.7	- 27.7			1118.4		106		
16		1760		91-30				- 10.1	- 56.2			1089.9		107		
17		2640		91-30				- 11.3	- 80.4	80.1		1066.0	0	108		
18	✓			268-34-10				- 14.0	- 79.8				CK			
19																
20																

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE. STATE or PROVINCE AK PAGE No. 13  
 LINE No.(s) 603. PARTY No. 1186 DATE 7 Day 11 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN RODMAN A.K. WEATHER: -15° 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												1066.0	0	108	
2		1760		92-10				+12.2	+78.7	1144.7			Δ		
3	E	000		92-10				-8.4	-41.6	1103.1				109	
4		0	-					-5.2		1137.5				110	
5	W	000		80-00				-7.6	+23.1	1167.8				111	
6		1760		80-00				-3.3	+58.1	1202.8				112	
7	2255	2145		80-00				-6.7	+72.0	1216.7			0		
8	E.	305	-					+5.8	+5.8	1222.5			Δ		
9		0	-					-5.2		1217.3				113	TP. 9
10	W.	000		91-00				-8.7	-24.1	1198.4				114	
11		1760		70-20				-11.7	-21.9	1200.6				115	
12		2140		70-12-31				-14.0	-23.6	1199.3			0	116	
13		✓		269-43-26				-10.0	-22.7	232			✓		
14	E	000	-					+4.9	+4.9	1204.2			Δ		
15		0	-					-5.2		1199.0				117	TP. 10.
16	W	000		91-00				-13.6	-29.0	1175.2			0	118	
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 14  
 LINE No.(s) 603 PARTY No. 1124 DATE 10 Day 1 Mo. 77 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: - 20° P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1175.2	0	118		
2		1760		87-36-23				+ 15.0	- 58.4	1116.0			Δ			
3	E	880		88-00				- 7.2	+ 23.5			1140.3		119		
4		0	-					- 5.2				1111.6		120		
5	W	880		90-30				- 13.3	- 21.0			1095.8		121		
6		1760		90-40				- 12.1	- 32.6			1084.2	0	122		
7		2255		90-10				+ 9.1	+ 15.7	1099.9			Δ			
8		1375		91-00				- 12.0	- 36.0			1063.9		123		
9	E.	495		92-20				- 13.4	- 33.5			1066.4		124	AWUNA	
10															RIVER. 70'	
11															EAST.	
12		0	-					- 5.2				1094.7		-		
13	W.	385		89-00				- 3.3	+ 3.4			1103.3		125		
14		1265		89-00				- 7.4	+ 14.7			1114.6		126		
15		1760		89-00				- 9.3	+ 21.4			1121.3	0			
16		1100		89-40				+ 6.6	+ 0.2	1121.5			Δ			
17	E	715		89-30				- 5.0	+ 0.4			1121.4		127		
18		0	-					- 5.2				1116.3		-		
19	W	165						- 9.5				1112.0		128		
20																

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE STATE or PROVINCE AK. PAGE No. 15.  
 LINE No.(s) 603 PARTY No. 1184 DATE 10 Day 1 Mo. 77 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN AK. WEATHER: -20 = 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														
2	W	1045		70-10				-14.8	-17.8		1103.7	129.		
3		1925		70-10				-18.3	-18.9		1102.6	130		
4		2000		70-20				-2.0	-24.3	24.0	1097.5	131.	o	
5		✓		229-48-05				-14.0	-23.7				CK	
6		2640		27-40				+2.0	-7.4	1090.1			Δ	
7		1760	-					-0.4			1089.7	132		
8	E.	880	-					-2.6			1087.5	133		
9		0	-					-5.2			1084.9	134.		
10	W	800	-					-7.5			1082.6	135		
11		1760	-					-3.5			1086.6	136		
12		2140	-					-5.9	-5.9	5.6	1084.5	137	o	
13		✓		270-11-23				-14.0	-5.3				CK	
14		2640	-					+10.5	+10.5	1095.0			Δ	
15		1760	-					-6.6			1088.4	138		
16	E	800	-					-6.2			1088.8	139		
17		0	-					-5.2			1089.0	140.		
18	W	800	-					-9.5			1085.5	141.		
19		1760	-					-2.6			1086.4	142		
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 16  
 LINE No.(s) 603 PARTY No. 106 DATE 10 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: - 20° 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	W	2640		89-40				-	6.5	+ 8.9		1103.9		143.		
3		3097		89-30				-	12.0	+ 15.0	+ 15.3	1110.3	○	B.M.		79 2 86
4		✓		270-32-55				-	14.0	+ 15.7				OK		1106.9
5		1320		89-20				+	5.2	- 10.2		1096.7		Δ		1106.88
6	E	880		89-20				-	5.0	+ 4.4		1101.1		144		VEET TIE +3.4
7		0	-					-	5.2			1091.5		145		
8	W	880	-					-	4.3			1092.4		146.		
9		1710	-					-	2.3	- 2.3		1094.4	○	147		
10		2640	-					+	6.7	+ 6.7		1101.1		Δ		
11		1760	-					-	5.5			1095.6		148		
12	E	880	-					-	6.0			1095.1		149		
13		0	-					-	5.2			1095.9		150.		
14	W	880	-					-	4.7			1096.4		151.		
15		1760	-					-	3.5			1097.6		152.		
16		2640		89-50				-	9.0	- 1.3		1099.8	○	153.		
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE STATE or PROVINCE AK. PAGE No. 17  
 LINE No.(s) 603. PARTY No. 1186 DATE 10 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN RODMAN A.K. WEATHER: - 20° 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												1099.8	⊙	153	
2		1760	-					+ 7.8		+ 7.8	1107.6		△		
3	E	880	-					- 6.1				1101.5		154	
4		0	-					- 5.2				1102.4		155	LAKE 300' N.
5	W	880		89-30				- 6.8	+ 0.9			1108.5		156	
6		1760		89-00				- 7.5	+ 23.2			1130.8	⊙	157	T.P. 12
7		2640		89-30				+ 7.5	- 15.5	1115.3			△		
8		1760	-					- 5.1				1110.2		158	
9	E	880	-					- 3.8				1111.5		159	
10		0	-					- 5.2				1110.1		160	
11	W	880	-					- 0.2				1115.1		161	
12		1760		+ 1/2				- 8.0	+ 8.8	+ 0.8		1116.1		162	
13		2640		89-40				- 11.8	+ 3.6			1118.9	⊙	163	
14		2640		90-40				+ 11.5	+ 42.2	1161.1			△		
15		1760		90-40				- 8.6	- 29.1			1132.0		164	
16	E	880		90-40				- 6.0	- 16.2			1144.9		165	
17		0	-					- 5.2				1155.9		166	
18	W	880		89-40				- 3.7	+ 1.4			1162.5		167	
19		1760		89-40				- 8.9	+ 1.3			1162.4		168	
20		2640		89-40				- 10.6	+ 4.8			1165.9	⊙	169	

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE. STATE or PROVINCE AK. PAGE No. 10  
 LINE No.(s) 603. PARTY No. 1184 DATE 10 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN-RODMAN RODMAN A.K. WEATHER: -20° 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		29-30				+5.8	-9.6		1156.3			169	
3	E.	800		+1/2				-3.1	+4.4	+1.3		1157.6		170.	
4		0	-					-5.2				1151.1		171.	
5	W	800	-					-14.4				1141.9		172.	*
6															
7	S.W.	1800		28-40				-8.8	+33.1			1189.4		B.M.	79285 TIE
8												1126.96			VERT. +2.5
9	W.	1760		92-10				-10.4	-15.5			1140.8	0	173.	
10	E	880	-					+12.4	+12.4		1153.2		Δ		
11		0	-					-5.2				1148.0		174	
12	W.	880	-					-11.3				1141.9		175.	
13		1595	-					-4.6	-4.6			1148.6	0		
14		1925	-					+9.9	+9.9		1158.5		Δ		
15		1760		-1/2				-7.2	-8.8	-16.4		1142.1		176	
16	E	880		-1/2				-10.8	-4.4	-15.2		1143.3		177	
17		0	-					-5.2				1153.3		178	
18	W	800		28-50				-4.2	+13.7			1172.2	0	179	
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 19.  
 LINE No.(s) 603. PARTY No. 1184 DATE 11 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: -15° 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												1172.2	0	179		
2		1760		90-30				+	13.8	+29.2	1201.4			Δ		
3	E	880		90-30				-	10.2	-17.9		1183.5		180		
4		0	-					-	5.2			1196.2		181.		
5	W	880		88-30				-	6.6	+16.4		1217.8		182.		
6		1760		88-20				-	8.7	+42.5		1243.9	0	183.		
7		1760		92-30				+	13.8	+90.5	1834.4			Δ		
8	E	880		93-00				-	9.6	-55.6		1278.8		184		
9		0	-					-	5.2			1329.2		185.		
10	W	290		88-00				-	5.1	+5.0		1339.4	0	B.M.	79284	
11												1337.73				
12											VERTICAL					
13											TIE.	-1.7				
14	E	600		88-40				+	9.4	-4.6	1833.1			Δ		
15		0	-					-	5.2			1327.9		186		
16	W	880		91-30				-	10.0	-33.0		1300.1		187.		
17		1760		91-00				-	12.2	-42.9		1290.2	0	188		
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 20.  
 LINE No.(s) 603 PARTY No. 116L DATE 11 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN RODMAN A.K. WEATHER: -15° 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	E	880		89-40				+ 5.5	+ 0.4	1290.6		1290.2	0	188	
3		0	-					- 5.2				1285.4		189	
4	W.	880		91-00				- 4.0	- 19.4			1271.2		190	
5		1760		90-50				- 9.1	- 34.7			1255.9		191	
6		2640		90-42-23				- 14.0	- 46.5			1244.1	0	192	
7	E	495		88-30				+ 5.7	- 7.3	1236.8				192	
8		0	-					- 5.2				1231.6		-	Rock. Hills.
9	W	385		94-00				- 2.6	- 29.4			1207.4		193	HILL-SIDE.
10		1265		94-00				- 10.9	(B <sup>9</sup> ) - 101.9			1134.9	0	194	+3.0 BOOST.
11		1485		86-00				+ 6.7	- 96.6	1038.3				194	
12	E	605		87-30				- 4.4	+ 22.0			1060.3		195	
13		0	-					- 5.2				1033.1		-	
14	W	275		93-00				- 8.4	- 22.8			1015.5		196	
15		880		94-00				- 11.8	- 73.0			965.3	0		
16		2035		86-00				+ 4.0	- 137.6	829.7				196	
17		1760		86-20				- 1.0	+ 111.3			939.0		197	
18	E.	880		88-00				- 8.0	+ 22.7			850.4		198	
19		0	-					- 5.2				822.5		199	
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 21.  
 LINE No.(s) 603 PARTY No. 1186 DATE 11 Day 1 Mo. 29 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: -15° 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											827.7			
2	W	880		94-00				- 7.3	- 68.5		759.2	200		
3		1760		93-30				- 11.1	- 118.3		709.4	201	o	
4	E	880		95-10				+ 14.5	+ 93.4	802.8			A	
5		0	-					- 5.2			797.6	202		
6	W	880		84-30				- 4.2	+ 79.8		882.6	203		
7		1160		84-30				- 11.0	+ 99.7		902.5		o	
8		1760		93-10				+ 14.3	+ 111.4	1013.9			A	
9		1155		74-00				- 10.2	- 90.6		923.3	204		
10	E	275		94-00				- 12.0	- 31.1		982.8	205		
11		0	-					- 5.2			1008.7			
12	W	605		80-00				- 8.3	+ 12.8		1026.7	206		
13		1485		87-00				- 4.6	+ 78.0		1086.9	207	o	
14		1375		92-10				+ 12.0	+ 63.9	1150.8			A	
15	E	495		72-00				- 7.5	- 24.8		1126.0	208		
16		0	-					- 5.2			1145.6			
17	W	385		89-20				- 4.5	- 0.0		1150.8	209		
18		1265		89-00				- 6.8	+ 15.3		1166.1	210	o	
19														
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 22.  
 LINE No.(s) 603 PARTY No. 1102 DATE " Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: -15° 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												1166.1	0	210	
2	E	880		90-10				+ 12.4	+ 15.2	1181.3			Δ		
3		0	-					- 5.2				1176.1		211.	
4	W	000		09-30				- 2.9	+ 4.8			1186.1		212	
5		1329		29-30				- 5.6	+ 6.0			1187.3	0	B.M.	79 283
6												1188.2			
7															
8										VERTICAL TIE		-0.9			
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. 23.  
 LINE No.(s) 603. PARTY No. 1186. DATE 14 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: MILD. + 16° P.T.S. No. 9

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													1188.2	⊙	B.M	79283.
2																
3		1040		88-50				+ 5.7		- 15.5	1172.7			Δ		
4	E	605		88-50				- 1.8		+ 10.5			1183.2		213	
5		0						- 5.2					1167.5		-	
6	W	275		92-00				- 4.0		- 13.6			1159.1		214.	
7		1155		92-00				- 8.8		- 49.1			1123.6	⊙	215	
8		1155		87-10				+ 7.8		- 49.2	1074.4			Δ		
9	E	275		87-10				- 7.0		+ 6.6			1081.0		216	
10		0						- 5.2					1069.2		-	
11	W	605		93-00				- 7.5		- 37.1			1035.3		217	
12		1485		93-00				- 10.1		- 87.7			986.7	⊙	218	
13		1760		87-00				+ 2.1		- 89.9	896.8			Δ		
14	E	880		87-00				- 2.6		+ 43.4			940.2		219	
15		0						- 5.2					891.6		220	
16	W.	880		93-00				- 6.0		- 52.0			844.8		221.	
17		1760		93-00				- 14.2		- 106.2			790.6	⊙	222	
18																
19																
20																

TI-588B

WORKED BY L.J.L. CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA LOOKOUT RIDGE STATE or PROVINCE AK PAGE No. 24  
 LINE No.(s) 603 PARTY No. 1126 DATE 14 Day 1 Mo. 99 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN AK WEATHER: +16° 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											990.6	0	222	
2		2020		92-30				+14.6	+304.3	+304.1	1094.7	Δ		
3		2020		261-30				+6.6	+303.9			Δ		
4		1155		100-50				-11.0	-225.0		869.7		223	
5	E	275		102-00				-8.0	-68.9	(1.0)	1025.8		224	+5.0 Boost.
6		0						-5.2			1089.5			
7	W.	330		83-50				-7.5	+27.7		1122.4	0		
8		2420		91-00				+4.6	+46.0	1169.2		Δ		
9		2140		91-00				-6.4	-43.7		1125.5		225	
10		1270		91-30				-11.5	-44.7		1124.5		226	
11	E.	385		91-00				-10.7	-17.4		1151.0		227	
12		0						-5.4			1163.0			TP. 15.
13	W.	495		92-00				-9.0	-26.3		1142.9		228	
14		1000		92-30				-11.6	-55.2		1114.0	0		
15		1270		86-10				+8.7	-76.0	1038.0		Δ		
16	E.	880		86-10				-8.7	+50.0		1088.0		229	
17		0						-5.2			1032.0		230	
18	W.	880		93-00				-8.2	-54.2		983.0		231	
19		1760		93-00				-12.4	-104.6		933.4	0	232	
20														

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**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 25.  
 LINE No.(s) 603 - PARTY No. 1186 DATE 14 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: + 16° 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												933.4	⊙	232	
2		2640		86-30				+ 1.8	- 159.1		774.3		Δ		
3		1760		87-00				- 1.6	+ 90.4			864.7		233.	
4	E	800		87-30				- 7.5	+ 30.8			805.1		234	
5		0						- 5.2				769.1		235.	
6	W.	800		91-40				- 13.6	- 39.2			735.1		236	
7		1500		92-00				- 10.1	- 62.4			711.9	⊙		
8		1640		94-20				+ 10.4	+ 134.0		845.9		Δ		
9		1370		96-00				- 7.5	- 149.9			696.0		237	
10				<del>92-00</del>											CREEK.
11															
12	E	495		90-00				- 13.0	- 81.2			764.7		238	
13		0						- 5.2				840.7			
14	W	385		83-10				- 7.1	+ 38.4			884.3		239.	
15		660		82-20				- 10.8	+ 76.5			922.4	⊙		
16	E	605		92-20				+ 13.5	+ 38.1		960.5		Δ		
17		0						- 5.3				955.2		240	
18	W	800		87-30				- 9.0	+ 29.3			989.8		241.	
19		1760		87-10				- 3.8	+ 83.1			1043.6		242.	
20		2640		86-50				- 4.2	+ 141.4			1101.9	⊙	243.	

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**STADIA SURVEY NOTES**

AREA LOOKOUT RIDGE. STATE or PROVINCE AK PAGE No. 26  
 LINE No.(s) 603 PARTY No. 1186 DATE 14 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR C. CYMAN RODMAN A.K. WEATHER: +16° 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												1101.9	⊙	243		
2	E	000		92-30				+10.4	+48.7	1150.6			Δ			
3			-					-5.2		1145.4				244.		
4	W	000		00-30				-5.2	+17.8	1168.4			⊙	245		
5	E	500	-					+6.9	+6.9	1175.3			Δ			
6		0	-					-5.2		1170.1				TP. 16.		
7	E	40	-					-4.9	-4.9	1170.4			⊙	B.M. 79282.		
8										1172.9				VERTICAL TIE -2.5		
9	E	40	-					+4.9	+4.9	1177.8			Δ			
10		0	-					-5.2		1172.6				-		
11	W	305		91-00				-5.7	-12.4	1165.4			⊙	246.		
12																
13																
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA LOOKOUT RIDGE STATE or PROVINCE AK. PAGE No. 27  
 LINE No.(s) 603 PARTY No. 1126 DATE 15 Day, 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN RODMAN A.K. WEATHER: -10° 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												1165.4	⊙	246.	
2															
3	E	000		07-30				+	4.6	-	33.7	1131.7	▲		
4		0	-					-	5.2			1126.5		247	
5	W.	000		93-20				-	4.0	-	55.9	1075.8		248.	
6		1760		93-20				-	9.1	-	111.3	1020.4		249.	
7		2640		93-20				-	8.6	-	161.8	969.9	⊙	250	
8		1760		08-10				+	3.4	-	52.9	917.0	▲		
9	E	080		07-30				-	12.2	-	4.5	912.5		251	
10		0	-					-	5.2			911.3		252.	
11	W	000	-					-	4.1			912.9		253.	
12		1760		09-30				-	4.0	+	11.4	920.4		254.	
13		2640		09-20				-	6.1	+	24.6	941.6		255.	
14		3355		09-00				-	5.4	+	53.1	970.1	⊙		
15		✓		27-00:43				-	14.0	+	53.0		ck		
16		1045		00-140				+	6.4	-	17.9	952.2	▲		
17	E	080		00-40				-	5.5	+	15.0	967.2		256.	
18		0	-					-	5.2			947.0		257.	
19	W	715		91-40				-	124	-	33.2	919.0	⊙		
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 26  
 LINE No.(s) 603 PARTY No. 1181 DATE 15 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: - 8° P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Abs. Elev. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												919.0	⊙			
2		2800		88-00				+ 5.0	- 92.7		826.3		Δ			
3		2640		88-00				- 9.0	+ 83.1		909.4			258		
4		1760		88-50				- 4.2	+ 31.6		857.9			259		
5	E	880		89-30				- 10.5	- 2.8		823.5			260		
6		0	-					- 5.2			821.1			261		
7	W.	880		88-10				- 7.5	+ 20.6		846.9			262		
8		1760		87-20				- 10.8	+ 71.0		897.3			263		
9		2640		86-50				- 2.2	+ 143.4		969.7	)		264		
10		3520		86-10				- 10.1	+ 224.7		1051.0			265		
11		3795		86-00				- 11.5	+ 252.6		1078.8	+	252.5	0		
12		✓		274-02-07				- 14.0	+ 252.4					CK		
13	E	605		88-40				+ 10.8	- 3.3		1075.5			Δ		
14		0														
15	F	465		88-20				- 7.7	+ 5.8		1081.3	⊙		B.M.	79281	
16											1081.10					
17																
18									VERTICAL	T.I.E.	+ 0.2					
19																
20																

TI-588B

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**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 29.  
 LINE No.(s) 603 PARTY No. 1186 DATE 15 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN AK. WEATHER: - 6° 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												1081.10	⊙	B.M.	79281	
2																
3	E	465		88-20				+ 7.7	- 5.8		1075.3		Δ			
4		0	-					- 5.2				1070.1			266.	
5	W.	880		93-30				- 11.3	- 64.7			1010.4			267.	
6		1760		93-30				- 10.8	- 118.0			957.3			268.	
7		2640		93-00				- 11.0	- 147.0			926.3			269.	
8		2025		92-40				- 13.5	- 154.1			921.2	⊙			
9		1360		88-10				+ 6.4	- 37.1		884.1		Δ			
10	E	880		88-20				- 2.3	+ 23.3			907.4			270	
11		0	-					- 5.2				878.9			271	GULLEY. 70'E.
12																
13	W.	880		87-00				- 2.7	+ 43.3			927.4			272.	
14		1760		86-00				- 10.4	+ 112.7			996.2	⊙		273.	
15		1260		93-00				+ 7.7	+ 75.6		1071.8		Δ			
16	E	385		92-20				- 7.7	- 23.4			1048.4			274	
17		0	-					- 5.2				1066.6				
18	W.	495		89-20				- 3.1	+ 2.7			1074.5			275	
19		770		89-20				- 8.2	+ 0.8			1072.6	⊙	B.M.	79280	
20												1071.30				

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WORKED BY L. J. L. CHECKED BY 1st VERTICAL +1.3 2nd \_\_\_\_\_  
 TIE

**STADIA SURVEY NOTES**

AREA LOOKOUT RIDGE STATE or PROVINCE AK. PAGE No. 30.  
 LINE No.(s) 603. PARTY No. 1186 DATE 15 Day 1 Mo. 79 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: - 10° P.T.S. No. 1

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												1071.32	0	B.M.	79280.	
2	E	600		88-00				+	5.2	- 15.7	1055.6		Δ			
3		0	-					-	5.2			1050.4		276		
4	W.	880		92-30				-	5.3	- 43.6	1012.0			277		
5		1760		92-30				-	13.3	- 90.0	965.6			278		
6		2640		91-40				-	11.5	- 88.3	967.3			279		
7		2915		91-30				-	14.5	- 90.8	964.8	0				
8		1210		88-20				+	6.2	- 29.0	935.8		Δ			
9	E	105		88-20				-	3.7	+ 13.9	949.7			280		
10		0	-					-	5.2			930.6		-		
11	W	275		92-30				-	4.3	- 16.3	919.5			281		
12		1155		92-30				-	2.6	- 52.9	882.9			282		
13		2035		92-30				-	4.0	- 92.7	843.1			283		
14		2915		91-50				-	13.5	- 106.7	829.1			284		
15		3305		91-40				-	6.5	- 102.4	833.4	0				- 4.
16		2640		89-40				+	10.1	- 5.3	828.1		Δ			
17		2140		89-40				-	12.0	+ 0.4	828.5			285		
18		1265		91-00				-	7.0	- 29.7	799.0			286		
19	E	385	-					-	11.7		816.4			287		
20		0	-					-	5.2		822.9			-		

TI-588B

WORKED BY L. J. L. CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA LOOKOUT RIDGE STATE or PROVINCE AK. PAGE No. 31  
 LINE No.(s) 603 PARTY No. 1186 DATE 15 Day 1 Mo. 7 Yr. BOOK No. 1  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: + 12° 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												828.1				
2	W.	495	-					-	12.4			815.7		288		
3		712		90-40				-	11.2	-	19.5	808.6	o	B.M.		79279
4												807.82				
5												VERTICAL TIE +0.8				
6																
7		1540		80-00				+	4.2	-	49.5	758.3				
8	E	880		86-00				-	7.0	+	23.7	782.0	▲	289		
9		0	-					-	5.2			753.1		290		
10	W.	880		91-10				-	18.0	-	47.9	710.4		291		LAST SP.
11																15' BUST
12																
13	W	2145		87-21-46				-	4.0	+	19.9	778.2		# 12		T.S.
14																
15	W.	3465		88-32-41				-	4.0	+	84.0	842.3		# 24		T.S.
16																
17	W.	3905		88-25-50				-	4.0	+	102.9	861.2		# 28		T.S.
18																
19																
20																

TI-588B

WORKED BY L.J.L. CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_