

### STADIA SURVEY NOTES

AREA UTUKOK. STATE or PROVINCE AK. PAGE No. 28  
 LINE No.(s) 127 X. PARTY No. 1186. DATE 11 Day 4 Mo. 72 Yr. BOOK No. 2.  
 SURVEYOR L. LYMAN RODMAN AK. WEATHER: MILD, CLEAR 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											1532.5	o	BM.	77-2709	
2														E 26X / 127X.	
3														IRON-PIPE	
4		0	-								1532.5		1000		
5															
6		0	-							+5.5	1538.0				
7	N.	5390		91-34-24					-4.0	-151.9	1386.1		#	25 T.S.	
8	N.	7010		90-45-54					-4.0	-108.3	1429.7		#	36 T.S.	
9	N.	10010		90-28-03					-4.0	-85.7	1452.3		#	46 T.S.	
10															
11															
12	S.	880		91-00					-7.5	-24.9	1513.1		1001.		
13		1760		91-00					-6.3	-37.0	1501.0		1002.		
14		2640		90-40					-10.0	-40.7	1497.1	o	1003.		
15		✓		269-10					-2.7	-41.1	40.9		ck		
16		1430		91-30					+13.1	+50.5	50.4		Δ		
17		✓		268-20					+8.7	+50.3			ck		
18	N	550		266-30					-7.5	-41.0			1004		
19		0	-						-5.2		1542.3		-		
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 27  
 LINE No.(s) 127X PARTY No. 1164 DATE 11 Day 4 Mo. 7 Yr. BOOK No. 2  
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion				INST.	- ROD			
1																1550.09
2	E	860		89-30				5.2		+2.3		1549.8		B.M.	78-310	
3												1550.1			(SP. 330. PTY. 195)	
4										VERT. TIE		-0.3			(IRON-PIPE)	
5	S.	330		80-30				4.7		+3.9		1551.4		1005.		
6		1210		87-00				8.0		+55.2		1602.7		1006.		
7		2090		87-00				6.1		+103.1		1650.8		1007.		
8		✓		273-10				11.8		+103.5	103.5			ck		
9		2090		94-10				13.1		+164.6		1815.2		Δ		
10		✓		265-40				6.7		+164.2	164.4			ck		
11		1210		265-40				11.1		-102.3		1712.9		1008		
12	N.	330		265-40				8.5		-33.4		1781.8		1009		
13		0						5.3				1809.9		-		
14	S.	550		85-00				2.0		+45.8		1861.0		1010		
15		1430		82-00				1.9		+195.2		2010.4		1011.		
16		1980		78-00				6.1		+396.6		2211.7		0		STEEP HILL.
17		✓		282-10				11.5		+396.4	396.5			ck		
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 30  
 LINE No.(s) 127 X PARTY No. 1186 DATE 12 Day 4 Mo. 7<sup>o</sup> Yr. BOOK No. 2  
 SURVEYOR C. LITMAN 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		B.S. I.F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												2211.7	o			
2		1000		102-30				+	14.9	+226.2	+225.8	2437.5	Δ			
3		✓		257-10				+	8.9	+225.5			CK.			
4	N	650		255-30				-	11.8	-174.4		2263.1		1012		5' Boost.
5		o						-	5.2			2432.3				
6	S	230		87-30				-	1.8	+8.2		2445.7		1013		
7		1120		87-30				-	10.9	+32.9		2470.4		1014		5' Boost.
8		✓														
9		1324		87-33-12				-	14.0	+42.5	+42.6	2480.1	o	B.M		77-2710
10		✓		272-27-27				-	14.0	+42.7						
11												2484.7	CK.			
12										VERTICAL		-4.6				
13										TIE						
14		2100		89-20				+	9.8	-14.6	14.9	2467.8	Δ			
15		✓		270-40				+	7.3	-15.1			CK.			
16		1430		267-05				-	6.2	-31.2		2438.6		1015		
17	N	550		264-30				-	11.0	-63.5		2406.3		1016		
18		o						-	5.2			2464.6				ROCKY
19																RIDGE
20	S	330		94-00				-	6.8	-29.8		2440.0		1017		

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 31  
 LINE No.(s) 127X PARTY No. 1186 DATE 12 Day 4 Mo. 78 Yr. BOOK No. 2  
 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														
2	S.	1210		94-00				12.2	-96.2		2373.6		1018.	
3		1540		94-00				12.5	-119.7	119.4	2350.4	o		
4		✓		265.50				7.6	-119.2			ck		
5		1760		83-00				6.0	-206.9	207.0	2143.4	Δ		
6		✓		277-10				10.7	-207.2			ck		
7		1210		275-00				10.4	+94.7		2238.1		1019	
8	N	330		273-00				4.6	+12.6		2156.0		1020	
9		o						5.2			2138.2		-	
10	S.	550		93-30				13.6	-47.1		2096.3		1021	
11		1430		91-10				13.0	-42.1		2101.3		1022	
12		2310		90-10				11.7	-18.4	18.1	2125.3	o	1023	
13		✓		269-40				4.4	17.8			ck		
14		2640		90-50				12.0	+50.4	50.1	2175.4	Δ		
15		✓		269-00				3.8	+49.7			ck		
16		1760		269-00				8.1	-38.8		2136.6		1024	
17	N	880		269-00				13.0	-28.4		2147.0		1025	
18		o						5.4			2170.0		1026	
19	S	880		88-40				5.8	+14.7		2190.1		1027	
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 32  
 LINE No.(s) 127X PARTY No. 1186 DATE 12 Day 4 Mo. 78 Yr. BOOK No. 2  
 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	Correction	Center Hair			INST.	ROD		
1															
2	S.	1430		88-40				12.0		+21.3	+	2196.8	0		
3		✓		271-20				11.7		+21.6	21.4		CK		
4		2970		92-00				7.8		+111.4	+	2307.0	Δ		
5		✓		268-08				14.0		+110.7	111.0		CK		
6		2640		267-50				10.8		-110.5		2197.3		1028	
7		1760		267-00				14.7		-106.7		2201.1		1029	
8	N	000		266-00				5.3		-66.5		2241.3		1030	
9		0						5.3				2302.5		1031	
10	S.	000		87-00				8.2		+37.8		2345.6		1032	
11		1760		86-30				3.8		+103.4		2411.2		1033	
12		2090		86-20				6.4		+127.0	+	2434.9	0		
13		✓		83-50				12.1		+127.3	127.1		CK		
14		1320		89-40				10.0		+2.3	+	2437.1	Δ		
15		✓		270-31-17				14.0		+2.0	2.2		CK		
16	N	770		270-30				5.0		+1.7		2438.8		1034	
17		0						5.3				2431.8		-	
18	S.	110						7.0				2428.1		1035	
19		990		91-00				9.5		-26.8		2410.3		1036	
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 33  
 LINE No.(s) 127x PARTY No. 1186 DATE 12 Day 4 Mo. 78 Yr. BOOK No. 2  
 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														
2	S.	1760		89-30				-	3.3	+12.1	+	2449.4	0	
3		✓		270-40				-	8.0	+12.5	12.3	2449.4	CK	
4		1870		89-50				+	5.1	-0.3	0.6	2448.8	Δ	
5		✓		270-20				+	10.1	-0.8		2448.8	CK	
6		1760		269-30				-	3.8	-19.2		2429.6	1037	
7	N	880		266-30				-	6.6	-60.2		2388.6	1038	
8		0						-	5.3			2443.5	1039	
9	S.	880		87-30				-	2.2	+36.1		2484.9	1040	
10		980		87-30				-	6.4	+36.3	+	2485.2	0	S.M. 77-2711
11		✓		272-40				-	9.0	+36.5	36.4	2484.2	CK	
12												2484.2	✓	
13										VERTICAL TIE +1.0				
14		890		80-00				+	10.5	-20.5	20.7	2463.5	Δ	
15		✓		271-50				+	7.7	-20.8		2463.5	CK	
16	N	110		272-00				-	2.2	+1.6		2465.1	1041	
17		0						-	5.2			2458.3		BANK.
18	S.	720		101-00				-	10.4	-156.5		2307.0	1042	
19														
20														

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 34  
 LINE No.(s) 127X PARTY No. 1186 DATE 12 Day 4 Mo. 7<sup>o</sup> Yr. BOOK No. 2  
 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2	S.	1670		90-50				-	11.4	-264.8		264.5	2199.0	0	1043
3		✓		261-00				-	6.2	-264.2				CK	
4		2640		83-50				+	1.9	-280.1		280.2	1918.8	Δ	
5		✓		276-20				+	9.0	-280.4				CK	
6		1760		75-10				-	5.6	+152.2			2071.0		1044
7	N	880		274-00				-	4.5	+56.7			1975.5		1045
8		0	-					-	5.3				1913.5		1046
9	S.	880		92-20				-	12.7	-48.5			1870.3		1047
10		1760		92-30				-	10.1	-86.8			1832.0		1048
11		2310		92-20				-	14.5	-108.5		108.2	1810.6	0	
12		✓		267-30				-	7.2	-107.9				CK	
13		1210		89-00				+	5.7	-15.4		15.6	1795.0	A	
14		✓		-271-10				+	8.7	-15.7				CK	
15	N	880	-					-	6.3				1788.7		1049
16		0	-					-	5.3				1789.7		1050
17	S.	880		71-00				-	5.3	-20.7			1774.3		1051
18		1760		89-20				-	12.6	+7.9			1802.9		1052
19		2640		89-20				-	6.5	+24.2		+	1819.4	0	1053
20		✓		270-50				-	13.8	+24.6		27.4		CK	

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 35  
 LINE No.(s) 127X PARTY No. 1186 DATE 12 Day 4 Mo. 78 Yr. BOOK No. 2  
 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.	ROD		
1												1819.4	0	1053	
2		2640		91-10				+	11.9	+65.6	+	1824.8	Δ		
3		✓		268-40				+	3.7	+65.1	65.4		CK.		
4	✓	1760		268-00				-	2.0	-69.4		1815.4		1054	
5	✓	880		268-00				-	9.0	-39.7		1845.1		1055	
6		0	-					-	5.3			1879.5		1056	
7	S.	880		89-00				-	4.7	+10.7		1895.5		1057	
8		1760		89-00				-	6.2	+24.5		1909.3		1058	
9		2640		89-01-30				-	14.0	+30.9	+	1916.2	0	1059	
10		✓		270-54-32				-	10.0	+31.9	31.4		CK.		
11		1760	-					+	14.4	+14.4	+	1930.4	Δ		
12		✓		269-50				+	8.8	+13.9	14.2		CK.		
13	✓	880	-					-	10.8			1919.6		1060	
14		0	-					-	5.3			1925.1		1061	
15	S.	880		+112				-	5.7	+4.4	-1.3	1929.1		1062	
16		1760		89-30				-	11.0	+4.4		1934.8		1063	
17		2640		89-20				-	7.3	+23.4	+	1984.1	0	1064	
18		✓		270-50				-	14.5	+23.9	23.7		CK.		
19															
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 36  
 LINE No.(s) 127X PARTY No. 1186 DATE 12 Day 7 Mo. 78 Yr. BOOK No. 2  
 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		B.S. I.F.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1954.1	o	1064		
2		1430		92-00							+163.5	+ 2017.4	+	Δ		
3		✓		267-50							+62.1	63.3		CK		
4	N	550		267-00							-31.3	1986.1		1065		
5		o		-								2012.1		-		
6	S	234		-							-4.8	2012.6	o	8.11	77-2712	
7		✓		270-50							-4.7			CK		
8												2011.7				
9											VERTICAL					
10											TIE		+0.9			
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 37  
 LINE No.(s) 127 X PARTY No. 1186 DATE 13 Day 4 Mo. 7 Yr. BOOK No. 2  
 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		▲B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												2011.7	0	BM	77-2712	
2																
3		430		89-00				+	4.5		-3.0	3.1	2008.6	Δ		
4		✓		271-20				+	6.8		-3.2			CK		
5	N	330		271-00				-	3.3		+2.5		2011.1		1066	
6		0						-	5.3				2003.3			
7	S	550		92-30				-	5.3		-29.3		1979.3		1067	
8		1430		92-00				-	12.0		-61.9		1946.7		1068	
9		2310		91-50				-	9.7		-83.6		1925.0		1069	
10		3190		91-10				-	7.4		-72.3	71.9	1936.7	0	1070	
11		✓		268-58-07				-	14.0		-71.4			CK		
12		1760						+	12.3		+12.3	12.1	1948.8	Δ		
13		✓		269-50				+	6.7		+11.8			CK		
14	N	880						-	4.8				1944.0		1071	
15		0						-	5.5				1943.3		1072	
16	S	880						-	8.1				1940.7		1073	
17		1760						-	11.2				1937.6		1074	
18		2640						-	12.7				1936.1		1075	
19		3520		90-07-45				-	14.0		-21.9	21.4	1927.4	0	1076	
20		✓		269-49-20				-	10.0		-20.9			CK		

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AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 38  
 LINE No.(s) 127x PARTY No. 1186 DATE 13 Day 4 Mo. 78 Yr. BOOK No. 2  
 SURVEYOR C. 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.	ROD			▲B.S. OF.S. -S.S.
1													1927.4	0	1076	
2		2640		90-20				12.2		+27.6			1754.6	Δ		
3		✓		269-30				3.9		+26.9	27.2			CK		
4		1760		269-30				7.5		-22.9			1931.7		1077	
5	N	880	-					12.4					1942.2		1078	
6		0	-					5.5					1949.1		1079	
7	S	880		+1/2				4.0	+4.4	+0.4			1955.0		1080	
8		1760		89-40				9.3		+0.9			1955.5		1081	
9		2640		89-50				8.0		-0.3	0.1		1954.5	0	1082	
10		✓		270-18-23				14.0		+0.1				CK		
11		1430		89-40				6.1		-2.2	2.3		1952.2	Δ		
12		✓		270-30				10.0		-2.5				CK		
13	N	550	-					0.1					1952.1		1083	
14		0	-					5.3					1946.9		-	
15	S	330	-					11.5					1940.7		1084	
16		1210		90-50				8.5		-26.1			1926.1		1085	
17		2090		90-30				15.0		-33.2			1919.0		1086	
18		2970		90-30				12.6		-38.5			1913.7		1087	
19		3850		90-30				10.8		-44.4	43.8		1902.4	0	1088	
20		✓		269-33-50				14.0		-43.3				CK		

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 39  
 LINE No.(s) 127 X PARTY No. 1186 DATE 13 Day 4 Mo. 70 Yr. BOOK No. 2  
 SURVEYOR C. LYMAN RODMAN A.K. WEATHER: MILD WIND \_\_\_\_\_ P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1908.4	⊙	1088		
2		2640		89-50				+	4.5		-3.2	1905.0	Δ			
3		✓		270-20				+	11.7		-3.7	3.4	CK			
4		1760		+1/2				-	8.4	+8.8	+0.4	1905.4		1089		
5	N	880	-					-	4.7			1900.3		1090		
6		0	-					-	5.3			1899.7		1091		
7	S.	880	-					-	11.0			1894.0		1092		
8		1760	-					-	5.6			1899.4		1093		
9		2640		+1/2				-	12.0	+13.2	+1.2	1906.2		1094		
10		3520		+1/2				-	7.7	+17.6	+9.9	1914.9		1095		
11		4190		89-40				-	9.9		+14.5	+	1920.0	⊙	R.M 78-399	
12		✓		270-24-08				-	14.0		+18.5	18.0	CK			
13												1921.7	✓	⊙	107 XW.	
14															127 X.	
15										VERTICAL.	TIE.	-1.7.			IRON-PIPE.	
16																
17																
18																
19																
20																

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C.L.C.

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2nd

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 40  
 LINE No.(s) 127 X PARTY No. 1186 DATE 13 Day 4 Mo. 78 Yr. BOOK No. 2  
 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		Δ B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											1921.7	0	B.M.	78-399	
2													E.	107 xw	
3														127 X	
4		1980		90-20						+26.5	+	1948.0	Δ		
5		✓		269-30						+26.2	26.3		CK		
6		1760		-112						-8.8	-23.2			1924.2	
7	N	880	-											1934.5	
8		0												1942.7	
9	S.	880		88-30						+18.4				1966.4	
10		1760		88-30						+40.5				1988.5	
11		2640		88-10						+73.0				2021.0	
12		3520		88-10						+106.2	+			2054.5	
13		✓		271-57						+106.9	106.5		CK		
14		2640		71-40						+86.1	+			2140.1	
15		✓		268-27						+85.2	85.6		CK		
16		1760		268-27						-62.3				2077.8	
17	N	880		268-00						-39.5				2100.6	
18		0												2134.8	
19	S.	880		87-00						+39.0				2179.1	
20															

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE A.K. PAGE No. 41  
 LINE No.(s) 127X PARTY No. 1164 DATE 13 Day 7 Mo. 70 Yr. BOOK No. 2  
 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																
2	S.	1760		87-00				-	4.2		+87.8		2227.9		1107	
3		2310		87-00				-	9.5		+111.2		2251.7	0		
4		✓		273-08				-	14.2		+111.9	111.2		CK		
5		880		91-20				+	12.4		+32.9		2284.5	Δ		
6		✓		268-30				+	9.7		+32.7	32.8		CK		
7	N	550		269-00				-	10.5		-20.1		2264.4		1108	
8		0						-	5.3				2279.2			TR
9	S.	330		29-20				-	3.3		+0.5		2285.0		1109	
10		995		09-12				-	6.0		+7.7		2292.2		8M.	70-312
11													2291.5	✓		
12												VERTICAL TIE +0.7				
13		1210		89-10				-	11.2		+6.4		2291.0	0	1110	
14		✓		270-40				-	7.7		+6.7	6.5		CK		
15		880		89-00				+	8.7		-6.7		2284.3	Δ		
16	X	✓		271-10				+	11.1		-6.8			CK		
17		0						-	5.2				2279.1		1111	
18	S.	880		93-20				-	11.5		-62.9	62.8	2221.5	0	1112	
19		✓		266-30				-	7.0		62.6			CK		
20																

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L. J. C.

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2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 42  
 LINE No.(s) 127X PARTY No. 1186 DATE 13 Day 4 Mo. 78 Yr. BOOK No. 2  
 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												2221.5	0	1112		
2		2640		88-30				+	9.2	-197.3	197.7	2023.8	Δ			
3		✓		274-20				+	0.8	-198.1			CK			
4		1760		274-20				-	11.3	+121.3		2145.1		1113		
5	N	880		273-30				-	3.0	+50.6		2074.4		1114		
6		0						-	5.3			2018.5		1115		
7	S.	880		93-00				-	6.0	-52.0		1971.8		1116		
8		1760		93-10				-	7.4	-104.5		1919.3		1117		
9		2640		93-00				-	10.0	-148.0	147.6	1876.2	0	1118		
10		✓		217-06				-	13.8	-147.2			CK			
11		2640		88-30				+	12.1	-57.0	57.3	1818.9	Δ			
12		✓		271-20				+	3.8	-57.6			CK			
13		1760		+112				-	7.5	+8.8	+1.3	1820.2		1119	CRK.	
14	N	880		269-00				-	7.5	-22.9		1796.0		1120		
15		0						-	5.3			1813.6		1121		
16	S.	880		87-00				-	6.2	+39.8		1858.7		1122		
17		1760		84-00				-	6.0	+176.2		1995.1		1123		
18		1880		84-00				-	6.8	+188.6	188.7	2007.6	0			
19		✓		276-10				-	12.0	+188.8			CK			
20																

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2nd

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE \_\_\_\_\_ PAGE No. 43  
 LINE No.(s) 127X PARTY No. 1186 DATE 13 Day 4 Mo. 7 Yr. BOOK No. 2  
 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		ΔB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												2007.6	0			
2		1540		90-30				+	10.9	+24.3		2031.8	A			
3		✓		269-20				+	6.1	+24.0	24.2		OK			
4	N	770		-112				-	14.0	-3.9	-17.9	2013.9		1124		
5		0						-	5.2			2026.6		0		
6	S	110						-	7.6			2024.2		1125		
7		790		91-00				-	14.7	-32.0		1999.8		1126		
8		1870		91-40				-	8.0	-67.4		1964.4		1127		5' Boost.
9		2760		91-00				-	1.8	-50.0		1981.8		1128		
10		3240		90-10				-	2.0	-18.6	18.2	2018.6	0	1129		LAST SP.
11		✓		269-56-23				-	14.0	-17.9			OK			
12																
13		0						+	5.2	+5.2	2018.8		A			
14																
15	S	2530		91-40				-	4.0	-77.6		1941.2		#		12. T.S.
16		3190		89-43-55				-	4.0	+10.9		2029.7		#		15. T.S.
17																
18																
19																
20																

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L.J.L.

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