

STADIA SURVEY NOTES

AREA LOOKOUT RIDGE STATE or PROVINCE AK PAGE No. 42
 LINE No.(s) 2-3 PARTY No. 1186 DATE 24 Day 1 Mo. 78 Yr. BOOK No. 1/1
 SURVEYOR L. CYMAN RODMAN A. K. WEATHER: - 30° 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	Correction			INST.	ROD			
1												674.5	0	#48	T.S.
2															
3															
4	N	6050		72-58-30				+	4.0	317.6	992.1		Δ		
5															
6		3410		72-56-10				-	4.0	-178.4		813.7		#24	T.S.
7		2090		95-23-10				-	4.0	-199.3		792.8		#12	T.S.
8															
9		770		96-21				-	4.0	-88.6		903.5		505	FIRST SP.
10	N	✓		263-39-40				-	4.0	-88.5			CK		
11		0	-					-	5.2						
12	S	110	-					-	1.0			991.1		501	
13		330		85-40				-	3.0	+21.9		1014.0	0		
14		✓		274-50				-	5.9	+21.8			CK		
15		1710		92-30				+	3.2	+80.6		1094.4	Δ		
16		✓		262-50				+	13.7	+80.2	50.4		CK		
17		1100		266-00				-	14.4	-90.9		1003.5		502	
18	N	220		260-00				-	9.8	-47.4		1047.0		503	STEEP BANK
19		0	-					-	5.2						
20															

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 43
 LINE No.(s) R-3 PARTY No. 1186 DATE 24 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: -30° COLD P.T.S. No. _____

LINE	Searing 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																
2		220		26-05				-	7.6		+7.7		1102.1	0		
3		✓		275-30				-	13.9		+7.7			CK		
4		2200		90-10				+	13.5		+19.9	+17.6	1121.7	Δ		
5		✓		269-40				+	6.5		+19.3			CK		
6		1760		269-20				-	11.1		-31.6		1090.1		504	
7		880		269-00				-	11.3		-26.7		1095.0		505	
8		0						-	5.7		-5.7		1116.0	✓	506	
9															8.M.	
10												TAKE-IF ELV.			77-3838	
11															IRON-PIPE	
12																
13																LINE 138 SP. 1245
14																+1633
15																
16	S	880	-					-	10.2				1111.5		507	
17		1760	-					-	9.2		-9.2	9.0	1112.7	0	508	
18		✓		270-10				-	13.9		-9.9			CK		
19																
20																

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C.J.L.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 44
 LINE No.(s) R-3 PARTY No. 1184 DATE 24 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LITMAN RODMAN A.K. WEATHER: - 30° 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													1112.7	0	508	
2		2640		89-30				+	5.5		-17.5	17.8	1074.9	Δ		
3		✓		270-40				+	12.7		-18.0			CK		
4		1760		270-30				-	4.2		+11.2		1106.1		509	
5	N	1760 ⁸⁸⁰		270-30				-	8.5		-0.8		1094.1		510	
6		0	-					-	5.2				1089.7		511	
7	S.	880	-					-	8.6				1086.3		512	
8		1760	-					-	9.3		-7.3	9.1	1085.8	0	513	
9		✓		270-10				-	14.0		-8.9			CK		
10		2640		88-50				+	12.7		-41.0	41.6	1044.2	Δ		
11		✓		271-00				+	4.0		-42.1			CK		
12		1760		271-00				-	5.4		+25.3		1069.5		514	
13	N	880		270-30				-	4.0		+3.7		1047.9		515	
14		0	-					-	5.2				1039.0		516	
15	S	880	-					-	10.8				1033.9		517	
16		1760		90-30				-	14.1		-27.5	27.2	1018.0	0	518	
17		✓		269-26				-	11.6		-29.0			CK		
18																
19																
20																

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L.J.L.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 45
 LINE No.(s) R-3 PARTY No. 1186 DATE 24 Day 1 Mo. 78 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1													1015.0	0	518	
2		2640		90-10				+	11.6		+19.3	+	1033.9	Δ		
3		✓		269-46				+	7.7		+18.5	18.7		CK		
4		1760		269-40				-	8.2		-18.4		1015.5		519	
5	N	880		269-20				-	12.5		-22.7		1011.2		520	
6		0	-					-	5.2				1028.7		521	
7	S	880	-					-	6.0				1027.9		522	
8		1760		+112				-	7.0	+8.8	+1.8		1035.7		523	
9		2640		89-50				-	5.9		+1.8	+	1035.9	0	524	
10		✓		270-20				-	13.1		+2.3	2.0		CK		
11		1760		89-40				+	2.0		-8.2	8.6	1027.3	Δ		
12		✓		270-40				+	11.6		-8.9			CK		
13	N	880	-					-	1.0				1026.3		525	
14		0	-					-	5.2				1022.1		526	
15	S	880		88-50				-	4.8		+13.1		1040.4		527	
16		1000		88-30				-	6.6		+19.6	+	1047.0	0	B.M. 78-298	
17		✓		271-40				-	9.2		+19.9	19.7		CK		
18													1047.5			
19										VERTICAL TIE			-0.5		L.J.L.	
20																JAN. 24 / 78.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 46
 LINE No.(s) R-3. PARTY No. 1186. DATE 25. Day 1 Mo. 78. Yr. BOOK No. 1.
 SURVEYOR L. CYMAN RODMAN A.K. WEATHER: COLD, SNOW, 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													1047.5	0	511	78-298.
2																
3		1880		89-30				+	13.1		-3.3	56	1043.9	Δ		
4		✓		270-20				+	7.1		-3.8			CK		
5		1100		-112				-	10.1	-5.5	-15.6		1028.3		528	
6	N	220	-					-	5.5				1038.4		529	
7		0	-					-	5.2				1038.7		-	
8	S	160	-					-	13.4				1030.5		530	
9		880		70-50				-	9.1		-21.9		1022.1	0		
10		✓		269-20				-	11.4		-21.6	21.8		CK		
11		2420		89-00				+	7.4		-34.8	35.0	987.1	Δ		
12		✓		271-10				+	14.0		-35.3			CK		
13		1760		270-40				-	6.1		+14.4		1001.5		531	
14	N	880		269-20				-	12.2		-22.4		964.7		532	
15		0	-					-	5.2				981.9		533	
16	S	770		86-50				-	8.5		+34.0		1026.7	0		
17		✓		273-20				-	10.6		+34.1			CK		
18																
19																
20																

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 47
 LINE No.(s) R-3. PARTY No. 1186. DATE 25 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR C. L. MAN. RODMAN A.K. WEATHER: WIND, 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	Correction	Center Hair			INST.	ROD			
1													1021.1	○		
2		2750		91-00				+	13.6		+61.6	+4.3	1082.4	△		
3		✓		268-50				+	5.0		+61.0			CK		
4		2640						+								
5		2640		268-50				-	12.1		-65.8		1016.6		534	
6		1760		268-10				-	7.6		-63.9		1018.5		535	
7	N	800		267-40				-	8.1		-43.9		1038.5		526	
8		0						-	5.2				1077.2		537	
9	S	550		84-50				-	5.0		+44.3		1126.7	○		
10		✓		275-30				-	8.1		+44.4			CK		
11		990		90-10				+	12.7		+15.6		1142.2	△		
12		✓		269-40				+	9.6		+18.4	+15.5		CK		
13	N	660		269-10				-	14.0		-23.6		1118.6		538	
14								-	5.2				1137.0		Ip.	
15	S	220						-	8.5				1133.7		539	
16		550		90-50				-	13.4		-21.4		1120.9	○		
17		✓		269-00				-	11.6		-21.2	+1.3		CK		
18																
19																
20																

TI-5888

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C. J. L.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 48
 LINE No.(s) B-3. PARTY No. 1186. DATE 25. Day 1 Mo. 78. Yr. BOOK No. 1.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: COLD, SNOW. 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													1120.9	0		
2		1210		85.00				+	6.2		-98.9	99.0	1021.9	Δ		
3		✓		275-10				+	9.4		-99.1			ck.		
4	N	660		274-30				-	7.1		+44.5		1066.4		540.	
5		0	-					-	5.2				1016.7		-	
6	S	220		93.00				-	13.7		-25.2		996.7		541.	
7		1100		89.00				-	4.0		+15.2		1037.1		542.	
8		1980		87-20				-	7.8		+24.2	84.4	1106.3	0	543.	
9		✓		272-50				-	13.2		+84.6			ck.		
10		440	-					+	10.7		+10.7	1117.0		Δ		
11	N	✓		269-40				+	8.0		+10.6			ck.		
12		0	-					-	5.2				1111.8		-	TP.
13	S	440		91-40				-	14.0		-26.8		1090.2		544.	
14		1320		73-10				-	11.7		-84.5		1032.5		545.	
15		2200		92-40				-	14.9		-117.1	116.9	1008.1	0	546	
16		✓		267-10				-	8.0		-116.6			ck.		
17																
18																
19																
20																

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 49
 LINE No.(s) R-3 PARTY No. 1186 DATE 25 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN AK WEATHER: CLEAR, COLD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													1000.1	0		
2		290		88-00				+	7.3		-26.7	26.9	973.2	Δ		
3		✓		272-10				+	10.4		-27.0			CK		
4	N	110		272-10				-	4.2		-0.6		972.6		547	
5		0						-	5.1				968.1		-	
6	S	660		94-00				+	14.3		-60.2	60.1	913.1	0		
7		✓		265-40				-	10.3		-60.0			CK		
8		1870		83-40				+	10.0		-195.0	195.3	717.8	Δ		
9		✓		276-10				+	4.2		-195.5			CK		
10		1760		275-50				-	4.3		+173.7		891.5		548	
11	N	220		274-10				-	4.7		+59.1		776.9		549	
12		0						-	5.2				712.6		550	
13	S	880		93-00				-	6.0		-52.0		665.8		551	
14		1760		92-20				-	12.2		-83.8		634.0		552	
15		2640		92-10				-	10.0		-109.7	109.5	608.3	0	553	
16		✓		267-55				-	13.3		-109.2			CK		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 50
 LINE No.(s) R-3. PARTY No. 1186 DATE 26 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LTMAN RODMAN A.K. 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													608.3	0	553.	
2		1760		88-30				+	11.61		-34.5	573.8		Δ		
3		✓		271-35				+	14.0		-34.6			CK		
4	N	880		271-20				-	5.3		+15.2		589.0		554	
5		0	-					-	5.2				568.6		555.	
6	S.	880	-					-	0.5				573.3		556	
7		1100	-					-	6.0		-6.0	-59	567.9	0		
8		✓		270-20				-	12.1		-5.7			CK		
9		1540		89-30				+	9.5		-3.9	71	563.8	Δ		
10		✓		270-40				+	13.7		-4.2			CK		
11	N	880	-					-	5.0				558.8		557	
12		0	-					-	5.2				558.6		558.	
13	S.	880	-					-	4.4				559.4		559.	
14		1760	-					-	1.7		-1.7	54	562.4	0	560	
15		✓		270-20				-	11.3		-1.1			CK		
16																
17																
18																
19																
20																

TI-598B

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CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 51
 LINE No.(s) R-3. PARTY No. 1186 DATE 26 Day 1 Mo. 72 Yr. BOOK No. 1.
 SURVEYOR L. LYMAN RODMAN A.K. 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1													562.4	0	560	
2		1210		90-20				+	11.7		+18.7	18.6	581.0	A		
3		✓		269-30				+	7.9		+18.5			CK		
4	N	330	-					-	12.7				568.3		561	
5		0	-					-	5.2				575.8			
6	S.	550	-					-	11.5				569.5		562	
7		1430		90-40				-	14.4		-31.0	50.8	550.2	0	563	CARBON CRK
8		✓		269-14				-	11.4		-30.5			CK		100' SOUTH.
9		1760	-					+	9.8		+9.8	560.0		A		
10		✓		270-10				+	14.9		+9.8			CK		
11	N	880	-					-	12.3				547.7		564	
12		0	-					-	5.2				554.8		565	
13	S.	880		88-40				-	5.1		+15.4		575.4		566	
14		1760		80-30				-	5.4		+40.7	40.9	608.9	0	567	
15		✓		271-40				-	10.0		+41.2			CK		
16																
17																
18																
19																
20																

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L. J. L.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 52
 LINE No.(s) R-3 PARTY No. 1181 DATE 26 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN AK 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		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1									13.0				600.9	o	567	
2		2640		92-46-18				+	14.0		+140.5	4402	741.1	Δ		
3		✓		267-15-51				+	14.0		+139.9			CK		
4		1760		227-00				-	14.0		-106.0		634.3		568	
5	N	820		266-40				-	12.5		-63.6		677.5		569	
6		o	-					-	5.2				735.9		570	
7	S.	220		85-20				-	5.0		+66.4		807.5		571	
8		1770		83-40				-	7.7		+186.4		927.5		572	
9		2650		80-10				-	11.3		+434.6		1176.2	o	573	
10		✓		279-44				-	6.0		+435.6	435.1		CK		
11		330		100-40				+	12.7		+72.7	1248.9		Δ		
12	N	✓		259-30				+	13.6		+72.7			CK		
13		o	-					-	5.2				1243.7		-	
14	S	510		80-00				-	10.8		+85.0		1333.9	o	574	Top of
15		✓		220-10				-	12.2		+85.1			CK		RIDGE.
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 53
 LINE No.(s) R-3 PARTY No. 1186 DATE 26 Day 1 Mo. 75 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A-K WEATHER: CLEAR, 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													1333.9	P	574	
2		220		85-40				+	9.0		-7.6	1326.3		Δ		
3	N	✓		275-30				+	13.4		-7.6			CK		
4								-	5.2				1321.1		-	
5	S	660		77-00				-	9.6		-89.4		1236.9		575	
6		1540		76-30				-	9.3		-182.5		1143.8		576	
7		2420		75-00				-	10.0		-220.1		1106.5	0	577	
8		✓		265-06				-	13.6		-219.6	277.8		CK		
9		880		89-30				+	5.7		-2.0	271	1104.4	Δ		
10	N	✓		270-40				+	8.0		-2.2			CK		
11		0						-	5.2				1099.2		578	
12	S	880		90-50				-	7.4		-20.2		1084.2		579	
13		1760		70-50				-	8.4		-31.0	50.9	1073.5	0	580	
14		✓		269-20				-	10.3		-30.8			CK		
15		1760		89-20				+	7.1		-13.4	13.5	1060.0	Δ		
16		✓		270-50				+	11.7		-13.7			CK		
17	N	800		270-30				-	5.0		+2.7		1062.7		581	
18		0						-	5.2				1054.8		582	
19	S	800						-	13.1				1046.9		583	
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 54
 LINE No.(s) R-3. PARTY No. 1184 DATE 26 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.W. 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		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												1062.0				
2		1760		90-10				-	12.8		-17.7	17.8	1042.2	o	584	
3		✓		269-54				-	14.6		-17.7			ck		
4		1760		90-10				+	10.7		+16.0	15.8	1058.0	Δ		
5		✓		269-56-56				+	14.0		+15.6			ck		
6	N	800	-					-	12.4				1045.6		585	
7		0	-					-	5.2				1052.8		586	
8	S.	800		89-10				-	5.5		+7.3		1065.3		587	
9		1300		89-10				-	8.0		+10.9		1068.9	o	E.M. 78294	
10		✓		271-00				-	11.8		+10.9			ck		
11												1069.5			IRON PIPE. 1069.116	
12																
13											VERTICAL TIE	-0.6			L.J.C.	
14															Jan 26, 1978.	
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 55
 LINE No.(s) 2-3 PARTY No. 1186 DATE 27 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: CLEAR. WIND. _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													1069.5	0	B.M.	72-294
2																
3		790	-					+	14.0		+14.0	13.9	1083.4	Δ		
4		✓		269-40				+	9.2		+13.8			CK.		
5	N	330	-					-	10.7				1072.7		588	
6		0	-					-	5.2				1078.2			
7	S.	550		89-10				-	5.0		+3.0		1086.4		589	
8		1105		89-10				-	7.2		+8.8		1092.2	0		
9		✓		271-00				-	10.3		+8.9			CK.		
10		1140		93-20				+	7.1		+73.3	73.2	1165.4	Δ		
11		✓		266-50				+	10.2		+73.1			CK.		
12	N	800		265-00				-	8.6		-78.1		1087.3		590	
13		0	-					-	5.2				1160.2			
14	S.	80		87-50				-	1.5		+1.5		1166.9		591	
15		960		89-10				-	6.5		+7.5		1172.9		592	
16		1840		88-50				-	6.0		+31.5	31.6	1197.0	0	593	
17		✓		271-20				-	11.0		+31.8			CK.		
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 56
 LINE No.(s) R-3. PARTY No. 1181. DATE 27 Day 1 Mo. 78. Yr. BOOK No. 1.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: CLEAR, WIND: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1													1197.0	⊙	593.	
2		1540		93-30				+	11.2		+105.0	+	1301.9	Δ		
3		✓		266-37				+	14.0		+104.7	104.7		CK		
4	N	660		266-05				-	11.6		-57.5		1244.4		594	
5		0	-					-	5.2				1296.7		-	
6	S.	220	-					-	9.4				1292.5		595.	
7		1105	-					-	8.0				1293.9		596.	
8		1980		89-10				-	5.0		+23.8		1325.7		597.	
9		2860		88-10				-	14.4		+77.1	+	1379.3	⊙	598.	
10		✓		271-46				-	10.3		+77.8	77.4		CK		
11		880		98-40				+	10.6		+141.7	1521.0		Δ		143.1
12	N	✓		261-30				+	13.0		+141.6			CK		
13		0	-					-	5.2				1515.8		599	
14	S.	880		82-40				-	6.8		+104.6		1625.6		600	
15		1220		82-40				-	13.6		+140.8	+	1662.1	⊙		142.3
16		✓		277-10				-	9.7		+141.3	141.1		CK		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 57
 LINE No.(s) 2-3 PARTY No. 1186 DATE 27 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR C. LYMAN RODMAN A.K. WEATHER: CLEAR WIND. _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1													1662.1	0		
2		990		74-40				+	9.1		+89.4	87.3	1751.4	Δ		
3		✓		265-30				+	11.7		+89.1			CK		
4	N	440		265-30				-	7.0		-41.4		1710.0		601	
5		0	-					-	5.2				1746.2			
6	S	440		88-00				-	2.0		+13.3		1764.7		602	
7		880		87-40				-	9.8		+26.0		1777.4	0		TOP of HILL.
8		✓		272-30				-	12.2		+26.1			CK		
9		1520		83-00				+	5.0		-154.7	154.8	1622.6	Δ		
10		✓		277-10				+	8.4		-155.0			CK		
11	N	880		276-20				-	5.5		+91.0		1718.6		603	
12		0	-					-	5.2				1617.4		604	
13	S	880		74-50				-	10.3		-84.2		1538.4		605	
14		1760		74-10				-	12.0		-139.5	139.3	1483.3	0	606	
15		✓		265-56				-	14.1		-139.1			CK		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 52
 LINE No.(s) R-3. PARTY No. 1196. DATE 27 Day 1 Mo. 78 Yr. BOOK No. 1.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: CLEAR WIND: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													1423.3	o	606	
2		2420		88-20				+	5.6		-64.8	65.1	1418.2	Δ		
3		✓		271-50				+	12.0		-25.4			CK		
4	✓	1540		271-30				-	9.3		+31.0		1449.2		607	
5	✓	660		270-30				-	7.2		-1.4		1416.8		608	
6		0						-	5.2				1413.0		-	
7	S	110		93-30				-	11.6		-18.3		1399.9		609	offset
8																
9	S	220		98-30				-	9.2		-46.4	(41.7)	1371.8		609	DEEP; CRK. 5.0 BOOST.
10		1100		89-30				-	8.7		+0.9		1419.1		610	
11		1980		89-00				-	8.5		+26.1	26.3	1444.5	o	611	
12		✓		271-10				-	13.7		+26.6			CK		
13		2970		91-53-05				+	14.0		+111.6	111.2	1555.7	Δ		
14		✓		268-03-21				+	10.0		+110.7			CK		
15		2090		267-40				-	10.6		-95.6		1460.1		612	
16		1210		267-30				-	12.2		-64.9		1490.8		613	
17	✓	330		269-20				-	14.1		-17.9		1537.8		614	
18		0						-	5.2				1550.5		-	
19	S	550		87-30				-	4.5		+19.5		1575.2		615	
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 59
 LINE No.(s) B-3. PARTY No. 1186. DATE 27 Day 1 Mo. 78 Yr. BOOK No. 1.
 SURVEYOR L. LYMAN RODMAN A. K. WEATHER: CLEAR, WIND. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												1555.7				
2	N	1430		86-40				-	10.5		+72.5		1628.2		616	
3		2320		85-40				-	13.4		+161.4		1717.1		617	
4		2950		84-09-44				-	5.0	995.6	+293.5		1849.5	0	B.M.	78-293 1848.86
5		✓		276-02-50				-	15.0		+294.0	293.8	1848.9	✓		VERTICAL T.I.E. +0.6
6		250	-					+	10.3		+10.3	1859.2		Δ		C.G.C.
7	N	✓		270-30				+	12.4		+10.2			✓		Jan. 27, 1978.
8		0	-					-	5.2				1854.0		618	
9	S.	880	-					-	12.7				1846.5		619	
10		1760		90-10				-	11.8		-16.9	187	1842.5	0	620	
11		✓		269-55				-	14.0		-16.6			✓		
12		1540		90-40				+	13.6		+31.5	+	1873.7	Δ		
13		✓		269-12				+	11.2		+30.9	31.2		✓		
14	N	660	-					-	12.7				1861.0		621	
15		0	-					-	5.2				1868.5		-	
16	S.	220	-					-	7.1		-7.1		1866.6	0	622	
17		✓		270-30				-	9.0		-7.1			✓		
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 60
 LINE No.(s) R-3. PARTY No. 1186. DATE 28 Day 1 Mo. 78 Yr. BOOK No. 1.
 SURVEYOR C. L. MAN. RODMAN A.K. WEATHER: CLEAR, 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													1866.6	0	622	
2		1760		89-10				+	5.5		-20.1	20.4	1846.2	Δ		
3		✓		271-00				+	10.1		-20.6			OK		
4	X	880		+112				-	5.7	+4.4	-1.3		1844.9		623	
5		0	-					-	5.2				1841.0		624	
6	S	880		90-50				-	14.6		-27.4	27.2	1819.0	0	625	
7		✓		269-10				-	11.7		-27.1			OK		
8		2640		87-17				+	10.0		-115.0			Δ		
9		✓		272-49-11				+	14.0		-115.7	115.4	1703.6	OK		
10	✓	1760		272-20				-	6.3		+65.3		1768.9		626	
11	N	880		269-20				-	10.3		-20.5		1683.1		627	CREEK.
12		0	-					-	5.2				1698.4		628	
13	S	880		89-10				-	10.6		+2.2	2.3	1705.9	0	629	
14	✓			271-00				-	12.9		+2.5			OK		
15		2640		89-20				+	13.7		-17.0	17.3	1688.6	Δ		
16	✓			270-30				+	5.5		-17.5			OK		
17		1760	-					-	4.0				1684.6		630	
18	N	880	-					-	7.1				1681.5		631	
19		0	-					-	5.2				1683.4		632	
20	S	880	-					-	8.4				1680.2		633	

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CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 61
 LINE No.(s) R-3. PARTY No. 1186 DATE 28 Day 1 Mo. 78 - Yr. BOOK No. 1
 SURVEYOR L. LYMAN. RODMAN A.K. 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	S.	1760		70-10				-	10.9		-16.0	3.2	1672.8	0	634.	
3		✓		269-55				-	12.0		-15.6			CK		
4		2640	-					+	9.7		+9.7	7.4	1682.2	Δ		
5		✓		270-06				+	13.8		+9.2			CK		
6		1760	-					-	11.6				1670.6		635.	
7	N	880	-					-	9.0				1673.2		636	
8		0	-					-	5.2				1677.0		637	
9	S.	880		89-00				-	13.0		+2.4		1684.6		638.	
10		1760		89-00				-	7.1		+23.6		1705.8		639.	
11		2640		89-00				-	45		+41.6		1723.8		640	
12		2680		88-54-42				-	10.0		+40.9	41.2	1723.4	0	B.M.	78-292.
13		✓		271-12.35				-	15.0		+41.6			CK		
14													1722.11			
15												VERTICAL TIE.	+1.3.			
16																
17																
18																
19																
20																

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L.G.L.
Jan 28 1978.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 62
 LINE No.(s) R-3 PARTY No. 1186 DATE 28 Day 1 Mo. 75 Yr. BOOK No. 1
 SURVEYOR L. LTMAN RODMAN A.K. 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		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													1722.1	0	R.M.	78-292.
2																
3		840		29-40				+	7.7		+2.8	+2.7	1724.8	Δ		
4	N	✓		270-40				+	12.4		+2.6			OK		
5		0	-					-	5.2				1719.6		641	
6	S	880		91-00				-	12.7		-28.1		1696.7		642	
7		1760		91-20				-	11.0		-51.9		1672.9		643	
8		2640		91-03-56				-	14.0		-63.1	62.7	1662.1	0	644	
9		✓		268-51-58				-	10.0		-62.3			OK		
10		1760		89-00				+	12.1		-18.6	18.8	1643.3	Δ		
11		✓		270-50				+	6.6		-19.0			OK		
12	N	880		270-50				-	3.3		+9.5		1652.8		645	
13		0	-					-	5.2				1638.1		646	
14	S	880		91-20				-	11.8		-32.3		1611.0		647	
15		1760		91-00				-	14.7		-45.4		1597.9		648	
16		2640		90-40				-	13.5		-44.2	43.9	1599.4	0	649	
17		✓		269-16-22				-	10.0		-43.5			OK		
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 63
 LINE No.(s) R-3 PARTY No. 1126 DATE 28 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR C. L. MAN. RODMAN A.K. WEATHER: CLEAR, COLD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													1579.4	0	649	
2		3080		89-20				+	10.0		-25.8	26.0	1573.4	Δ		
3		✓		270-45				+	14.1		-26.2			CK		
4		2200		270-30				-	9.5		+9.7		1583.1		650	
5		1320	-					-	10.7				1562.7		651	
6	N	440	-					-	10.2				1563.2		652	
7		0	-					-	5.2				1568.2		-	
8	S	440		90-50				-	14.7		-21.1		1552.3		653	
9		1320		90-30				-	10.2		-21.7		1551.7		654	
10		2200		90-30				-	10.7		-29.9	29.2	1543.8	0	655	
11		✓		269-36				-	14.0		-29.4			CK		
12		2310	-					+	3.8		+3.8	+3.6	1547.4	Δ		
13		✓		270-10				+	10.1		+3.4			CK		
14		1430		269-30				-	12.2		-24.7		1522.7		656	
15	N	550		268-30				-	12.5		-26.9		1520.5		657	
16		0	-					-	5.2				1542.2		-	
17	S	330	-					-	5.2				1542.2		658	
18		1210		89-20				-	7.3		+6.8		1554.2		659	
19		2090		89-20				-	13.4		+10.7	+	1558.7	0	660	
20		✓		270-36				-	10.3		+11.6	11.3		CK		

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 64
 LINE No.(s) R-3. PARTY No. 1186. DATE 28 Day 1 Mo. 78 Yr. BOOK No. 1.
 SURVEYOR L. LITMAN. RODMAN A.K. WEATHER: CCCD. 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			INST.	ROD			
1												1558.7	0	CCD	
2		2640		90-54-23				+ 14.0		+ 55.0	55.6	1614.3	Δ		
3		✓		269-00-44				+ 10.0		+ 55.5			OK		
4		1760		269-00				- 7.0		- 39.7		1574.6		661	
5	N	880		269-00				- 7.4		- 22.8		1591.5		662	
6		0						- 5.2				1609.1		663	
7	S	880		80-50				- 12.1		+ 5.8		1620.1		114	
8		1760		89-20				- 11.0		+ 9.5		1623.2		665	
9		2640		88-40				- 14.1		+ 47.3		1661.6		666	
10		3291		88-42-11				- 18.0		+ 59.5	59.8	1674.1	0	B.M.	78-291
11		✓		271-17-30				- 14.0		+ 60.2			OK		
12												1672.7			1672.67
13															
14															
15															
16															
17															
18															
19															
20															

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L.J.L.
Jan. 28, 1978.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 65
 LINE No.(s) R-3. PARTY No. 1196. DATE 28 Day 1 Mo. 78 Yr. BOOK No. 1.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: CLEAR, CLOUD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1													<u>1672.7</u>	0	B.M.	<u>78-291</u>
2																
3		<u>560</u>		<u>89.00</u>				<u>+</u>	<u>7.3</u>		<u>-2.5</u>	<u>1670.2</u>		<u>Δ</u>		
4		<u>✓</u>		<u>271.20</u>				<u>+</u>	<u>10.6</u>		<u>-2.4</u>			<u>CK.</u>		
5	<u>N</u>	<u>330</u>		<u>271.05</u>				<u>-</u>	<u>5.5</u>		<u>+2.3</u>		<u>1672.5</u>		<u>667</u>	
6		<u>0</u>	<u>-</u>					<u>-</u>	<u>5.2</u>				<u>1665.0</u>		<u>-</u>	
7	<u>S.</u>	<u>550</u>		<u>93.00</u>				<u>-</u>	<u>4.3</u>		<u>-33.0</u>		<u>1637.2</u>		<u>668.</u>	
8		<u>1430</u>		<u>93.00</u>				<u>-</u>	<u>7.7</u>		<u>-24.4</u>		<u>1585.8</u>		<u>669.</u>	
9		<u>2310</u>		<u>92-37-10</u>				<u>-</u>	<u>14.0</u>		<u>-119.5</u>	<u>111.2</u>	<u>1551.0</u>	0	<u>670</u>	
10		<u>✓</u>		<u>267-17-42</u>				<u>-</u>	<u>10.0</u>		<u>-118.9</u>			<u>CK.</u>		
11		<u>1760</u>		<u>89.00</u>				<u>+</u>	<u>7.3</u>		<u>-23.4</u>	<u>23.6</u>	<u>1527.4</u>	<u>Δ</u>		
12		<u>✓</u>		<u>271-10</u>				<u>+</u>	<u>12.1</u>		<u>-23.7</u>			<u>CK.</u>		
13	<u>N</u>	<u>880</u>	<u>-</u>					<u>-</u>	<u>7.1</u>				<u>1520.3</u>		<u>671</u>	
14		<u>0</u>	<u>-</u>					<u>-</u>	<u>5.2</u>				<u>1522.2</u>		<u>672.</u>	
15	<u>S.</u>	<u>880</u>		<u>91.00</u>				<u>-</u>	<u>9.1</u>		<u>-24.5</u>		<u>1502.9</u>		<u>673.</u>	<u>COLLVILLE RIVER</u>
16		<u>1760</u>	<u>-</u>					<u>-</u>	<u>12.0</u>				<u>1515.4</u>		<u>674.</u>	
17		<u>2640</u>		<u>271-24-47</u>				<u>-</u>	<u>15.0</u>		<u>+30.1</u>	<u>149.0</u>	<u>1577.2</u>	0	<u>675.</u>	
18		<u>✓</u>		<u>88-35-50</u>				<u>-</u>	<u>15.0</u>		<u>+49.5</u>			<u>CK.</u>		
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 66
 LINE No.(s) R-3 PARTY No. 1166 DATE 28 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: CLEAR P.T.S. No. _____

W Z	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													1577.2	o	675	
2		880		91-30				+	11.8		+34.8	34.6	1611.8	Δ		
3	N	✓		268-40				+	14.0		+34.5			CK		
4		0	-					-	5.2				1606.6		676.	
5	S	880	-					-	4.1				1607.7		677.	
6		1760		89-30				-	12.2		+3.2		1615.1	o	678	
7		1760		274-				-	14.0			+3.3				
8		✓		270-34-14				-	14.0		+3.5			CK		
9																
10		2200		90-30				+	11.8		+31.0	+	1645.8	Δ		
11		✓		269-35				+	14.5		+30.5	30.7		CK		
12		1320		-112				-	10.0	- 6.6	-16.6		1629.2		679.	
13	N	440	-					-	8.2				1636.6		680	
14		0	-					-	5.2				1640.6		TP.	
15	S	440	-					-	10.6				1635.2		681.	
16		1320	-					-	8.2				1637.6		682.	
17		2200	-					-	5.4		-5.4	5.2	1640.6	o	683.	
18		✓		270-14-05				-	14.0		-5.0			CK		
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 67
 LINE No.(s) R-3 PARTY No. 1186 DATE 29 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR C. LYMAN. RODMAN A.K. WEATHER: COLD, 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													1640.6	0	683.	
2		1760	-					+	8.1		+8.1	8.0	1642.6	Δ		
3		✓		270-10				+	13.0		+7.9			CK		
4	N	880	-					-	6.2				1642.4		684	
5		0	-					-	5.2				1643.4		685.	
6	S	880	-					-	2.5				1646.1		686.	
7		1760		89-50				-	6.8		-1.7	7.5	1647.1	0	687	
8		✓		270-20				-	11.6		-1.4			CK		
9		2640		89-53-13				+	14.0		+8.3	7.6	1655.7	Δ		
10		✓		270-02-12				+	10.0		+8.3			CK		
11		1760	-					-	7.0				1648.7		688	
12	N	880	-					-	4.0				1651.7		689	
13		0	-					-	5.2				1650.5		690.	
14	S	880	-					-	3.1				1652.6		691.	
15		1760	-					-	4.7				1651.0		692.	
16		2640		90-07-20				-	5.0		-10.6		1645.1	0	693.	
17		✓		270-05-46				-	15.0		-10.6			CK		
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 68
 LINE No.(s) R-3 PARTY No. 1186 DATE 27 Day 1 Mo. 78 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													1645.1	0	693.	
2		1760		80-40				+	13.5		-27.4	27.7	1617.4	Δ		
3		✓		271-10				+	7.8		-28.0			CK		
4	N	880		271-00				-	7.1		+8.3		1625.7		694	
5		0	-					-	5.2				1612.2		695.	
6	S	880		90-30				-	5.5		-13.2		1604.2		696.	
7		1760		90-20				-	14.0		-24.2	24.0	1593.4	0	697.	
8		✓		269-32-56				-	10.0		-23.9			CK		
9		2200		89-28				+	14.0		-6.5	5.0	1586.4	Δ		
10		✓		270-27-30				+	10.0		-7.6			CK		
11		1320	-					-	1.0				1585.4		698	
12	N	440	-					-	8.1				1578.3		699	
13		0	-					-	5.2				1581.2		-	
14	S	440	-					-	8.0				1578.4		700	
15		1320	-					-	8.5				1577.9		701.	
16		2200	-					-	12.5		-12.5	12.2	1574.2	0	702.	
17		✓		269-57				-	10.0		-11.9			CK		
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 69
 LINE No.(s) R-3- PARTY No. 1186- DATE 29 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: _____ 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													1574.2	0	702	
2		1760		90-20				+	10.4		+20.6	+	1594.6	Δ		
3		✓		269-52				+	15.0		+20.1	20.4		CK		
4	N	880	-					-	11.4				1583.2		703	
5		0	-					-	5.2				1589.4		704	
6	S	880		89-05				-	10.8		+4.6		1599.2		705	
7		1760		29-05				-	6.9		+23.8	24.1	1618.7	0	706	
8		✓		271-10				-	11.5		+24.3			CK		
9		1760		71-05				+	11.3		+42.0	41.8	1660.5	Δ		
10		✓		269-04				+	12.9		+41.6			CK		
11	N	880		269-05				-	7.1		-22.5		1638.0		707	
12		0	-					-	5.2				1655.3		708	
13	S	880		88-50				-	4.7		+13.2		1673.7		709	
14		1760		88-40				-	4.1		+36.8	37.2	1697.7	0	710	
15		✓		271-40				-	13.7		+37.5			CK		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 70
 LINE No.(s) R-3 PARTY No. 1186 DATE 29 Day 1 Mo. 78 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													1697.7	⊙	710	
2		1760		91-40				+	12.1		+63.3	+5.0	1760.7	Δ		
3		✓		268-10				+	6.5		+62.8			OK		
4	N	880		268-10				-	7.5		-35.6		1725.1		711	
5		0	-					-	5.2				1755.5		712	
6	S	880		88-30				-	2.7		+20.3		1781.0		713	
7		1180		88-30				-	6.0		+24.9	+25.0	1785.7	⊙	B.M.	78-290
8		✓		271-50				-	12.6		+25.1			OK		
9													1782.80			
10											VERTICAL TIE	+2.9			L.G.C.	Jan. 29/78
11																
12																
13		2340		91-10				+	14.0		+20.8	1803.6		Δ		
14		✓		267-45-10				+	10.0		+20.1			OK		
15		1760	-					-	14.1				1789.5		714	
16	N	880		-1/2				-	13.3	-4.4	-17.7		1785.9		715	
17		0	-					-	5.2				1798.4		716	
18	S	880		89-30				-	7.4		+0.3		1803.9		717	
19																
20																

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L.G.C.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 71
 LINE No.(s) R-3 PARTY No. 1186 DATE 29 Day 1 Mo. 7 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		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		1760		69-40					10.0		+0.2	+6.5	1804.1	0	718	
3		✓		270-30					14.4		+0.8			OK		
4		3190		91-22-20					14.0		+90.4	+90.2	1894.3	Δ		
5		✓		268-33-44					10.0		+90.0			OK		
6		2310		268-20					10.0		-77.2		1817.1		719	
7		1430		268-20					18.0		-54.6		1839.7		720	
8	N	550		268-30					7.9		-22.3		1872.0		721	
9		0	-						5.2				1889.1		-	
10	S	330	-						11.5				1882.0		722	
11		1210 1100		91-47-30					14.0		-51.8		1842.5		723	VALLEY.
12		2090		90-40					12.4		-36.7	52.5	1857.3	0	724	
13		✓		269-24					14.3		-36.2			OK		
14		1760		91-20					11.7		+52.6	+52.5	1910.3	Δ		
15		✓		268-44					13.4		+52.3			OK		
16	N	880		269-00					10.2		-25.6		1884.7		725	
17		0	-						5.2				1905.1		726	
18	S	880	-						9.3				1901.0		727	
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 72
 LINE No.(s) R-3 PARTY No. 1126 DATE 27 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR C. L. MAN RODMAN A.K. WEATHER: COLD. - 30° 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																
2	S.	1760		90-20				-	19.0		-23.2	23.0	1887.3	0	728.	
3		✓		269-34				-	10.4		-22.7			ck		
4		1100		90-20				+	10.6		+19.0	16.9	1904.2	Δ		
5		✓		269-50				+	13.6		+16.8			ck		
6	N	220	-					-	5.7				1898.5		729.	
7		0	-					-	5.2				1899.0		-	
8	S	660		91-00				-	8.0		-19.5		1884.7	0	730.	
9		✓		269-20				-	11.7		-19.4			ck		
10		2640		89-30				+	6.5		-16.5	16.8	1867.9	Δ		
11		✓		270-40				+	13.6		-17.1			ck		
12		1760		-112				-	13.2	-8.8	-22.0		1845.9		731	
13	N	880		269-30				-	15.0		-22.7		1845.2		732.	
14		0	-					-	5.2				1862.7		733.	
15	S.	880		88-30				-	8.4		+14.6		1882.5		734.	
16		1760		88-30				-	7.1		+39.0	35.2	1907.1	0	735.	
17		✓		271-40				-	11.8		+39.4			ck		
18																
19																
20																

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C. J. L.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 73
 LINE No.(s) P-3 PARTY No. 1166 DATE 27 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: COLO. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													1907.1	0	735	
2		2640		92-01				+	14.0		+110.7		2017.5	Δ		
3		✓		267-49-24				+	10.0		+110.2	110.4		CK		
4		1760		267-40				-	12.0		-83.6		1933.9		736	
5	N	880		267-40				-	10.4		-46.2		1971.3		737	
6		0	-					-	5.2				2012.3		738	
7	S	880		86-20				-	5.6		+50.1		2068.1		739	
8		1760		86-00				-	7.8		+114.7		2132.2	0	740	
9		✓		274-10				-	12.7		+114.8			CK		
10		1770		94-50				+	14.0		+162.6		2294.5	Δ		
11		✓		265-03-12				+	10.0		+162.1	162.3		CK		
12	N	880		165-00				-	10.5		-86.9		2207.6		741	
13		0	-					-	5.2				2289.3		742	
14	S	245		88-20				-	2.2		+4.9		2299.4	0	8.M.	78-289.
15		✓		272-10				-	4.3		+5.0			CK		
16													2299.44			
17												VERTICAL TIE 0.0			C.G.C.	
18																Jan. 29, 1978.
19																
20																

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C.G.C.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 74
 LINE No.(s) R-3 PARTY No. 1186 DATE 30 Day 1 Mo. 76 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN AK 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													2299.4	0	BM. 78-289.
2															
3		410		88-00				+	11.2		-3.1	2296.3		Δ	
4	N	✓		271-30				+	7.5		-3.2			CK	
5		0	-					-	5.2				2291.1		
6	S	220		92-00				-	11.8		-17.5		2276.8		743.
7		1105		94-10				-	8.2		-27.9		2208.4		744.
8		1980		94-00				-	14.1		-151.9	151.5	2144.8	0	745.
9		✓		265-54				-	10.0		-151.2			CK	
10		2200		87-20				+	5.8		-96.4	96.7	2048.1	Δ	
11		✓		272-50				+	11.6		-97.0			CK	
12		1320		271-20				-	9.6		+21.1		2069.2		746.
13	N	440		271-20				-	2.8		+7.4		2055.5		747.
14		0	-					-	5.2				2042.9		
15	S	440		91-40				-	7.2		-20.0		2028.1		748.
16		1320		92-10				-	12.5		-62.4	62.2	1985.9	0	749.
17		✓		267-55				-	14.0		-62.0			CK	
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 75.
 LINE No.(s) 2-3. PARTY No. 1126 DATE 30 Day 1 Mo. 72 Yr. BOOK No. 1.
 SURVEYOR L. LYMAN RODMAN A.K. 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													1985.9	0	749	
2		1760		87-50				+	6.7		-59.0	60.1	1925.8	Δ		
3		✓		272-20				+	11.2		-60.4			CK.		
4	N	880		272-00				-	6.1		+24.6		1950.4		750	
5		0	-					-	5.2				1920.6		751	
6	S.	880		91-40				-	9.4		-35.0		1890.8		752	
7		1760		91-40				-	8.0		-59.2		1866.6		753	
8		2640		91-35-17				-	14.0		-87.1	86.8	1839.0	0	754	
9		✓		268-20-30				-	10.0		-86.4			CK.		
10		2860		89-10				+	14.4		-27.2	27.6	1811.4	Δ		
11		✓		270-40				+	5.2		-28.1			CK		
12		1900		270-20				-	12.0		-0.5		1810.9		755	
13		1100		268-20				-	8.0		-40.0		1771.4		756	WINDING RIVER.
14																PILLY FORK.
15																
16	N	220		267-40				-	8.1		-17.0		1794.4		757	
17		0	-					-	5.2				1806.2			
18	S.	660	-					-	8.6				1802.8		758	
19		1540		90-10				-	12.6		-17.1	16.9	1794.5	0	759	
20		✓		269-40				-	7.7		-16.7			CK		

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 76
 LINE No.(s) R-3 PARTY No. 1186 DATE 30 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. 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													1794.5	0	759	
2		2640		89-57-20				+	14.0		+12.0	12.4	1806.7	Δ		
3		✓		269-56-20				+	10.0		+12.8			ck.		
4		1760	-					-	12.3				1794.6		760	
5	N	880	-					-	9.3				1797.6		761	
6		0	-					-	5.2				1801.7		762	
7	S.	880		+1/2				-	8.7	+4.4	+0.7		1807.6		763	
8		1760		89-30				-	8.8		+6.6		1813.5		764	
9		2640		89-30				-	11.5		+11.5	11.8	1818.7	0	765	
10		✓		270-34				-	14.0		+12.1			ck.		
11		1870		89-50				+	8.7		+3.3	+	1821.7	Δ		
12		✓		270-20				+	13.7		+2.8	3.0		ck.		
13		990	-					-	5.7				1816.0		766	
14	N	110	-					-	5.9				1815.8		767	
15		0	-					-	5.2				1816.5		-	
16	S.	770		90-50				-	13.8		-25.0		1796.7		768	NUKA RIVER.
17																
18																
19																
20																

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CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 77
 LINE No.(s) _____ PARTY No. 1156 DATE 30 Day 1 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN AK 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												1821.7				
2	S.	1650		90-20				-	2.4		-19.2		1802.5		769.	
3	S.	2530		89-40				-	11.1		+3.6		1825.3		770.	LAST SP.
4		3035		89-00				-	10.6		+42.4		1864.5	0	8.M.	78-280
5		✓		271-04	-45			-	14.0		+43.2	42.8		OK		
6													1865.3			
7												VERTICAL TIE	-0.8			L.J.L. Jan. 1978.
8																
9	N	375		70-15-50				+	6.0		+7.7	1873.0		Δ		
10		0						-	5.2				1867.8		T.S.	# 8
11	S.	1760		70-20-35				-	4.0		-14.5		1858.5		T.S.	# 24.
12		3080		89-32				-	4.0		+21.1		1894.1		T.S.	# 36.
13		4450		89-29-27				-	4.0		+35.1		1908.1		T.S.	# 48. FWD.
14																
15																
16																
17																
18																
19																
20																

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L.J.L.

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