

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 1
 LINE No.(s) 122 PARTY No. 1186 DATE 11 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. CYMAN RODMAN M.H. WEATHER: Fog, SNOW, P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.		
1				TAKE - OFF.							1957.9	o	BM.	2210
2														8625.
3														BARR - SURVEY.
4														(SP. 434)
5		1650		88-10			+	11.1	- 41.7	1916.2		Δ		
6		v		271-56			+	14.0	- 41.6			ck.		
7	N	770		272-00			-	7.9	+ 19.0		1935.2		433	
8		o		-			-	5.3			1910.9		-	
9	S	110		-			-	10.9			1905.3		432.	
10		990		92-10			-	12.2	- 49.6		1866.6		431	
11		1870		92-30			-	12.0	- 93.5	73.6	1822.6	o	430	1823.0
12		v.		267-33-23			-	14.0	- 93.7				ix	
13		1760		87-10			+	6.2	- 20.7	20.5	1742.1		Δ	
14		v		273-00			+	11.6	- 80.4				ck	
15	N	880		272-30			-	2.2	+ 35.7		1777.8		429	
16		o		-			-	5.5			1736.6		428	
17	S	880		92-00			-	5.7	- 36.4		1705.7		427.	
18		1760		91-10			-	14.6	- 50.4	50.6	1691.5	o	426	1692.3
19		v		268-40			-	9.2	- 50.7				ck	
20														

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 2.
 LINE No.(s) 122 PARTY No. 11R DATE 11 Day 4 Mo. 77 - Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1691.5	D	426		
2		880		89.00				+	6.3	- 9.1	1682.4		A			
3	N	✓		271-20				+	11.5	- 9.0			CK.			
4								-	5.5			1676.9		425.		
5	S	880		93-10				-	10.9	- 59.4		1623.0		424	(SOUTH SIDE) RIVER. "NUKA"	
6		970		92-30				-	11.9	- 54.2	54.3	1628.1	O			
7		✓		267-20				-	9.3	- 54.4			CK.	1629.1		
8		1650		112				+	14.2	+ 8.3	+ 22.5	1650.7	A			
9		✓		269-40				+	13.1	+ 22.7	22.6		CK			
10	N	880		- 112				-	10.7	- 4.4	- 15.1	1635.6		423		
11		0						-	5.5			1645.2		422		
12	S	880		87-00				-	7.6	+ 36.4		1687.1		421.		
13		1760		87-00				-	14.4	+ 77.6	+ 77.4	1728.1	O	420.	1729.5	
14		✓		272-50				-	9.6	+ 77.3			CK			
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 3.
 LINE No.(s) 122 PARTY No. 186 DATE 11 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M. H. WEATHER: Fog. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											1728.1	0	420		
2		770		89-20			+	12.3	+ 3.3	1731.4		Δ			
3	N	✓		270-50			+	14.6	+ 3.4			CK			
4		0	-				-	5.5			1725.9		-		
5	S	110	-				-	7.9			1721.5		419.		
6		990		71-30			-	13.5	- 39.4		1692.0		418.		
7		1870		71-30			-	11.2	- 60.1		1671.3		417.		
8		2740		71-20			-	13.9	- 77.6		1653.6	0	416	1655.4	
9		✓		268-30			-	6.3	- 78.0			CK			
10		2640	-				+	8.8	+ 8.8	1662.5		Δ			
11		✓		270-06-28			+	14.0	+ 7.0			CK			
12		1760	-				-	7.8			1652.7		415.		
13	N	880	-				-	8.8			1653.7		414.		
14		0	-				-	5.5			1657.0		413.		
15	S	880	-				-	4.8			1657.7		412.		
16		1760	-				-	6.8			1653.7		411.		
17		1640	-				-	9.1	- 9.1		1653.3	0	410.	1655.7	
18		✓		270-06-08			-	14.0	- 9.3			CK			
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 4.
 LINE No.(s) 122. PARTY No. 1186 DATE 11 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: SNOW. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											1653.3	o	410		
2		2640	-					+	10.8	+10.8	1664.2	Δ			
3				270-03-57				+	14.0	+11.0	10.9	CK			
4		1760	-					-	10.6		1653.6		409		
5	N	880	-					-	7.4		1656.8		408		
6		0	-					-	5.5		1658.7		407		
7	S	880	-					-	6.3		1657.9		406		
8		1760	-					-	5.1		1659.1		405		
9		2640		+1/2				-	13.6	+13.2	-0.4	o	404	1666.7	
10		✓		270-10				-	8.3		-0.6	o		CK	
11		2640		91-00				+	13.6	+59.7	+	1723.6	Δ		
12		✓		268-50				+	6.3	+60.0	59.7	CK			
13		1760		268-40				-	11.3	-	52.2		403		
14	✓	880		268-40				-	14.4	-	34.9		402		
15		0						-	5.5		1718.1		401		
16	S	880		85-50				-	13.8	+50.0			400		
17		1190		85-50				-	5.0	+81.2		1804.8	o	B.M. 2290 1808.2	
18		✓		274-20				-	8.6	+81.1		1808.2	CK	BARR-SURVEY.	
19															
20										VERT. TIE.	-3.4		APR. 11, 1977		

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AREA _____ STATE or PROVINCE AK. PAGE No. 5.
 LINE No.(s) 122 PARTY No. 1186 DATE 11. Day 7 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													1108.2	0	B.M.	2290
2																BARR. SURVEY.
3	N	250		93-30				+ 13.8		+ 29.0	1837.2			A		
4		0	-					- 5.3					1831.9		GRP.	3.
5																
6	S	260		75-50				- 5.4		+ 198.7			2035.9	0	GRP.	7
7																(LAST GRP.
8																STEEP MTN.
9																SIDE.)
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. 6.
 LINE No.(s) 122. PARTY No. 1186 DATE 12 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.		
1														
2														
3														
4														
5		1760	-					11.4	+ 11.4		1969.4	Δ		
6		✓		269-50				6.5	+ 11.6			CK		
7	S	880	-					10.7			1958.7		435.	
8		0	-					5.2			1964.2		436.	
9	N	880		88-20				6.9	+ 18.7		1988.1		437.	
10		1760		88-00				12.4	+ 48.8		2018.1	0	438.	2018.5
11		✓		272-07-15				14.0	+ 48.5			CK		
12		2640		88-00				10.9	- 21.2		1937.1	Δ		
13		✓		272-03-35				14.0	- 80.8			CK		
14		1760		271-50				5.1	+ 51.2		1982.3		439.	
15	S	880		271-50				5.9	+ 22.2		1959.3		440.	
16		0	-					5.3			1931.8		441.	
17	N	880		90-50				12.2	- 25.0		1912.1		442.	
18		1760		90-40				12.8	- 33.3		1903.7	0	443.	1904.5
19		✓		269-10				7.9	- 33.5			CK		
20														

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 7.
 LINE No.(s) 122 PARTY No. 1186 DATE 12 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.		
1											1903.7	0	443	
2		1760		88-50			+	7.4	- 26.2	28.1	1877.6	Δ		
3		✓		271-20			+	14.2	- 26.0			CK.		
4	S	880		271-10			-	12.2	+ 5.7		1883.3		444	
5		0	-				-	5.3			1872.3		445	2' SNOW.
6	N	880	-				-	7.7			1867.7		446	
7		1760	-				-	8.9	- 8.9	9.0	1868.6	0	447	1869-8
8		✓		270-10			-	14.2	- 7.1			CK		
9		1760		71-30			+	11.4	+ 57.7		1926.3	Δ		
10		✓		268-20			+	6.4	+ 57.8			CK		
11	S	880		268-00			-	11.0	- 41.7		1884.6		448	
12		0	-				-	5.3			1921.0		449	1.5' SNOW.
13	N	880		88-10			-	7.8	+ 20.3		1946.6		450	
14		1760		88-10			-	12.8	+ 43.5	+	1909.7	0	451	1971-3
15		✓		271-52			-	14.0	+ 43.3	43.4		CK		
16														
17														
18														
19														
20														

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 8.
 LINE No.(s) 122 PARTY No. 1196 DATE 12 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1919.7	⊙	451		
2		1760		91-20				+	13.4	+ 54.3	+ 2024.1		Δ			
3		✓		262-30				+	8.5	+ 54.6	57.4		CK.			
4	S.	880		268-30				-	8.0	- 31.0		1993.1		452		
5		0	-					-	5.2			2018.9		453.	1' SNOW.	
6	N	440		89-30				-	6.6	- 2.8		2021.3	⊙	B.M.	2209 2023.1	
7	✓			271-00				-	10.5	- 2.8			CK			
8												2023.1			BARR - SURVEY.	
9										VERTICAL.		-1.8				
10										CLOSURE.						
11												2023.1	⊙	B.M.	2209.	
12																
13		440		88-40				+	6.5	- 3.7	2019.4		Δ			
14	S	✓		171-00				+	4.0	- 3.7			CK.			
15		0	-					-	5.2			2014.2		454		
16	N	880		92-30				-	11.1	- 49.4		1970.0		455		
17		1760		92-50				-	4.7							
18		1210		92-40				-	14.9	- 71.1	71.2	1948.2	⊙		1948.2	
19	✓			267-10				-	11.6	- 71.3			CK.			
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 9.
 LINE No. (s) 122. PARTY No. 486 DATE 12 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													1948.2	⊙		
2		1430		87-10				+	5.3	- 65.3	65.2	1883.0	Δ			
3		✓		273-00				+	9.6	- 65.1			CK.			
4	S	880		232-00				-	4.2	+ 26.5		1909.5		456.		
5		0	-					-	5.3			1877.7		457.		
6	N	880		92-00				-	9.9	- 40.6		1842.4	⊙	458.	1842.7	
7		✓		268-10				-	12.5	- 40.6			CK			
8		2640		87-30				+	8.7	- 106.3	106.1	1736.3	Δ			
9		✓		272-36-23				+	14.0	- 105.9			CK			
10		1760		272-00				-	8.1	+ 53.3		1789.6		459.		
11	S	880		272-00				-	7.6	+ 21.1		1757.4		460.		
12		0	-					-	5.2			1731.1		461.	3' SNOW	
13	N	880		90-50				-	11.2	- 24.6		1711.7		462.		
14		1760		90-50				-	14.4	- 40.0		1696.3		463.		
15		2640		90-40				-	7.5	- 38.2	38.4	1677.9	⊙	464.	1698.6	
16		✓		269-28-03				-	14.0	- 38.5			CK			
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 10-
 LINE No.(s) 122 PARTY No. 1186 DATE 12 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. UMAN RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1697.9	o	414	
2		1760	-					+	6.7		+ 6.7	+ 1704.8	Δ		
3		✓		270-10				+	12.1		+ 7.0	6.9	CK.		
4	S	880	-					-	9.7			1695.1		465	
5		o	-					-	5.3			1699.5		466	2' SNOW.
6	N	880		89-20				-	5.6		+ 4.6	1709.4		467	
7		1760		89-20				-	8.9		+ 11.6	+ 1716.2	o	468	1717.1
8		✓		270-50				-	14.3		+ 11.3	11.4	CK		
9		2640		+ 1/2				+	12.8	-13.2	- 0.4	- 1716.0	Δ		
10		✓		270-10				+	7.7		- 0.0	0.2	CK		
11		1760	-					-	11.3			1704.7		469	
12	S	880	-					-	6.1			1709.9		470	
13		o	-					-	5.3			1710.7		471	2' SNOW.
14	N	880		90-40				-	12.9		- 24.1	- 1691.8	o	472	1693.0
15		✓		267-00				-	8.9		- 24.3	24.2	CK		
16															
17															
18															
19															
20															

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 11
 LINE No.(s) 122 PARTY No. 1181 DATE 12 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1												1691.8	0	472	
2		2310		87-40				+	10.7	-	83.3	1608.7	Δ		
3		✓		272-10				+	4.3	-	83.0	1608.7	CK		
4		1430		272-00				-	5.0	+	44.9	1653.6		473	
5	S	550		271-30				-	6.0	+	8.4	1617.1		474	
6		0	-					-	5.3			1603.4		-	
7	N	330		90-30				-	14.6	-	17.5	1591.2		475	
8		1210		91-50				-	12.9	-	51.6	1557.1		476	
9		2090		91-40				-	12.9	-	73.7	1534.9	0	477	1536.4
10		✓		268-10				-	7.1	-	73.9		CK		
11		1430		92-30				+	9.8	+	72.1	1607.1	Δ		
12		✓		267-40				+	14.2	+	72.4		CK		
13	S	550		265-40				-	12.3	-	53.7	1553.4		478	
14		0	-					-	5.3			1601.8		-	
15	N	330	-					-	1.9			1605.2		479	
16		1210		88-40				-	5.2	+	65.0	1672.0	0	480	1673.7
17		✓		273-30				-	8.9	+	64.8		CK		
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 12.
 LINE No.(s) 122 PARTY No. 1186 DATE 13 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											1672.0	0	480		
2															
3		880		88-30				8.4	- 14.6	1657.4		Δ			
4	S	✓		271-50				13.5	- 14.6			CK			
5		0	-					5.3			1652.1		481.	2' SNOW.	
6	N	880		92-00				11.4	- 42.1		1615.3		482.		
7		1760		92-00				8.2	- 69.6		1587.8		483.		
8		2640		91-50				7.7	- 92.1	72.2	1565.2	0	484.	1567.1	
9		✓		268-18				14.0	- 92.3			CK			
10		2640		88-50				8.8	- 44.9	1520.3		Δ			
11		✓		271-16-34				14.0	- 44.8			CK			
12		1760		271-00				9.8	+ 20.9		1541.2		485		
13	S	880		271-00				10.9	+ 4.5		1524.8		486		
14		0	-					5.2			1515.1		487		
15	N	880		91-50				12.5	- 40.6		1479.7	0	488	1481.9	
16		✓		268-02				10.0	- 40.7			CK			
17															
18															
19															
20															

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 122 PARTY No. 1181 DATE 13 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											1479.7	⊙	488		
2		1200	-					+	11.9	+ 11.9	1491.6	Δ			
3		✓		229-50				+	8.5	+ 12.0		CK			
4	S	605		226-20				-	12.9	- 51.5	1440.1		-	COLVILLE RIVER ICE. ELV.	
5											1486.4				
6	S	730		226-20				-	9.6	- 30.7	1460.9		489.		
7		0	-					-	5.2		1486.4		-	2' SNOW.	
8	N	550		88-20				-	5.5	+ 10.5	1502.1		490.		
9		1100		88-30				-	7.0	+ 21.8	1513.4	⊙		1515.7	
10		✓		271-50				-	13.5	+ 21.7		CK			
11		2090	-					+	5.3	+ 5.3	1518.7	Δ			
12		✓		270-10				+	11.5	+ 5.4		CK			
13		1760	-					-	5.6		1513.1		491		
14	S	800	-					-	9.7		1509.0		492		
15		0	-					-	5.3		1513.4		493	2' SNOW.	
16	N	880		4 1/2				-	4.6	+ 4.4 - 0.2	1518.5		494.		
17		1760		87-10				-	7.9	+ 17.7	1536.4	⊙	495.	1539.0	
18		✓		271-00				-	12.1	+ 17.6		CK			
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 14
 LINE No.(s) 122 PARTY No. 1181 DATE 13 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: CLEAR P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1536.4	0	495.		
2		1760		90-50				+ 13.7	+ 39.5	1575.9			Δ			
3		✓		269-00				+ 8.8	+ 39.5				CK			
4	S	880		269-00				- 6.0	- 21.4			1554.5		496.		
5		0	-					- 5.2				1570.7		497.		2' snow.
6	N	880		89-00				- 5.0	+ 10.4			1564.9		498.		1586.3
7		1760		88-40				- 9.4	+ 31.5			1607.4	0	499.		1610.2
8		✓		271-30				- 14.5	+ 21.6				CK			
9		1760		91-20				+ 14.8	+ 55.7	1663.2			Δ			
10		✓		268-30				+ 9.8	+ 55.9	55.8			CK			
11	S	880		268-30				- 11.4	- 34.4			1622.8		500		
12		0	-					- 5.4				1657.8		501		Top of 2' snow
13	N	880						- 8.0	- 8.0			1658.2	0	502.		1658.2
14		✓		270-20				- 13.2	- 9.1				CK			
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 15,
 LINE No.(s) 122 PARTY No. 1186 DATE 14 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1655.2	0	502	
2															
3		1760		+1/2				+ 8.4	-8.8	-0.4	1654.8		Δ		
4		✓		170-20				+ 9.7		-0.3			ck		
5	S	880	-					- 2.7				1652.1		503.	
6		0	-					- 5.2				1649.6		504.	gro.
7	N	880		90-30				- 8.7	-	16.4		1638.4		505.	
8		1760		90-40				- 11.0	-	31.5		1623.3	0	506.	1626.6
9		✓		269-25.38				- 14.0	-	31.6			ck		
10		1760		89-10				+ 9.7	-	15.7	1607.6		Δ		
11		✓		270-57-45				+ 14.0	-	15.6			ck		
12	S	880		270-40				- 4.3	+ 5.9			1613.5		507	
13		0	-					- 5.3				1602.3		508.	
14	N	880	-					- 2.7				1604.9		509.	
15		1760		+1/2				- 6.4	+8.8	+2.4		1610.0		510.	
16		2640		+1/2				- 7.8	+13.2	+5.4		1612.9	0	511	1616.5
17		✓		270-20				- 10.2		+5.2	5.3		ck		
18															
19															
20															

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L.D.L.

CHECKED BY 1st

2nd

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 16.
 LINE No.(s) 122 PARTY No. 1184 DATE 17 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.		
1											1612.9	⊙	511	
2		1760	-				+	9.3	+ 9.3	1622.2		Δ		
3		✓		270-10			+	14.5	+ 9.4			ck		
4	S	880	-				-	7.2			1615.0		512	
5		0	-				-	5.3			1616.9		513	
6	N	880		90-30			-	13.0	- 20.7		1601.5		514	
7		1760		90-40			-	10.7	- 31.2		1591.0	⊙	515	1594.8
8		✓		269-26-17			-	14.0	- 31.3			ck		
9		2640		89-30			+	5.9	- 17.1	1573.7		Δ		
10		✓		270-40			+	13.7	- 17.0			ck		
11		1760		+1/2			-	7.3	+ 2.8	- 0.5	1573.4		516	
12	S	880		+1/2			-	7.0	+ 4.4	- 2.6	1571.3		517	
13		0					-	5.3			1568.6		518	
14	N	880		90-40			-	9.7	- 19.9		1554.0		519	
15		1760		90-50			-	12.9	- 38.5		1535.4	⊙	520	1539.6
16		✓		269-12-15			-	14.0	- 38.4			ck		
17														
18														
19														
20														

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE Ark. PAGE No. 17
 LINE No.(s) 122 PARTY No. 1184 DATE 14 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN M. H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													1535.4	0	520	
2		2640	-					+	7.0	+7.0		1542.3	Δ			
3		✓		270-09-21				+	14.0	+6.8			ck.			
4		1760	-					-	11.4			1530.9		521		
5	S	880	-					-	5.7			1536.6		522		
6		0	-					-	5.3			1537.0		523		
7	N	880		91-20				-	8.1	-28.6		1513.7		524		
8		1760		-112				-	7.7	-9.8	-16.5	1525.8		525		
9		2640		+112				-	2.7	+13.2	+10.3	1552.6	0	526	1557.1	
10		✓		270-30				-	12.8		+10.2		ck			
11		1760		71-50				+	12.2	+62.5	162.1		Δ			
12		✓		268-13-30				+	14.0	+18.5			ck			
13	S	880		268-30				-	13.0	-36.0		1585.1		527		
14		0	-					-	5.3			1615.8		528		
15	N	655		88-00				-	6.8	+16.0		1637.1	0	B.M.	2206	
16		✓		272-40				-	14.4	+16.0			ck.		1641.8	
17												1641.8				BARR-SURVEY.
18										VERTICAL TIE.						
19																
20																

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L.J.L. APR. 14, 1977.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 18.
 LINE No.(s) 122 PARTY No. 1186 DATE 14 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.		
1											1641.8	o	B.M. 2206	
2													BARR. SURVEY.	
3														
4		1100	-					+	4.9	+ 4.9	1646.7	-	Δ	
5		✓		270-20				+	11.2	+ 4.8			CK	
6	S	880	-					-	7.2		1637.5		529.	
7		o	-					-	5.3		1641.4		530. 1.5' SNOW.	
8	N	880		90-27-05				-	14.0	- 20.9	1617.3		531. 2.5 BOOST.	
9		1760	-					-	13.1		1633.6		532.	
10		2300		89-00				-	7.1	+ 33.0	1679.7	o	1679.8	
11		✓		271-10				-	13.7	+ 33.1			CK	
12		2090		-112				+	9.7	+10.5 +20.2	1697.9		Δ	
13		✓		267-50				+	14.2	+20.3			CK	
14		1760		267-20				-	12.1	- 32.6	1667.3		533	
15	S	880		269-20				-	14.1	- 24.3	1675.6		534	
16		o	-					-	5.3		1694.6		535 DEET SNOW.	
17	N	880		87-50				-	11.8	+ 21.4	1721.3		536.	
18		1430		87-50				-	8.7	+ 45.3	1748.2	o	1745.3	
19		✓		272-20				-	12.7	+ 45.3			CK.	
20														

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L. J. L.

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2nd

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 19
 LINE No.(s) 122 PARTY No. 1186 DATE 14 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1	✓												1745.2	⊙		
2		2090		90-40				+	7.3	+ 33.6	+ 33.7	1778.9	Δ			
3	✓			269-27-20				+	14.0	+ 33.9			CK			
4		1760		269-20				-	10.0	- 31.3		1747.6		537		
5	S	880		269-20				-	8.4	- 18.6		1760.3		538		
6		0						-	5.3			1773.6		539		
7	N	880		86-40				-	3.7	+ 47.4		1826.3	⊙	540	1826.5	
8	✓			273-50				-	11.4	+ 42.3				CK		
9		1760		91-40				+	12.0	+ 64.0	1890.3			Δ		
10	✓			268-10				+	7.8	+ 64.1				CK		
11	S	880		268-10				-	9.8	- 37.9		1852.4		541		
12		0						-	5.3			1885.0		542		
13	N	770		88-20				-	9.0	+ 13.4		1903.7	⊙		TP. 7.	
14	✓			271-50				-	11.3	+ 13.3				CK	(LOOK OUT)	
15															RIOSE.	
16															1903.9	
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 20.
 LINE No.(s) 122 PARTY No. 1186 DATE 15 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN M.H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1903.7	0			
2																
3		440		87-20				+	2.5	-	11.9	1891.8		A		
4		✓		272-30				+	7.2	-	12.0			OK		
5	S	330		272-30				-	3.0	+	11.4	1903.2		543.		
6		0	-					-	5.3			1886.5		-		
7	N	550		95-00				-	7.5	-	55.3	1836.5		544.		
8		1430		74-20				-	13.9	-	121.6	1770.1	121.7	0	545.	1770.3
9		✓		265-30				-	10.0	-	121.9			OK		
10		820		85-30				+	8.0	-	60.2	1709.3		A		
11	S	✓		174-40				+	10.6	-	60.2			OK		
12		0	-					-	5.2			1704.1		546.		
13	N	880		96-20				-	14.1	-	110.6	1598.7		547.		
14		1760		96-27-36				-	14.0	-	210.2	1492.5	0	548	1496.7	
15		✓		263-30				-	12.9	-	210.9			OK		1497.0
16																
17																
18																
19																
20																

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L.J.L.

CHECKED BY 1st

2nd

[Signature]

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 21.
 LINE No.(s) 122 PARTY No. 1181 DATE 15 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. # WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1498.5	0	548.		
2		1760		85-30				+	8.4	-	129.1	129.0	1367.5	Δ		
3		✓		274-40				+	13.8	-	128.9			ck		
4	S	880		273-30				-	5.9	+	47.7		1417.2		549.	
5		0						-	5.3				1364.2		550.	
6	N	880		72-50				-	12.9	-	56.3		1313.2		551.	
7		1760		72-10				-	13.7	-	80.2		1289.3		552.	
8		2640		72-10				-	7.7	-	109.4	109.5	1260.0	0	553. 1257.6	
9		✓		267-55-24				-	14.0	-	109.6			ck	1258.0	
10		880		88-30				+	6.2	-	16.8	1243.2		Δ		
11	S	✓		271-50				+	11.4	-	16.7			ck		
12		0						-	5.5				1237.9		554.	
13	N	880		91-30				-	9.3	-	32.3		1210.9		555.	
14		1020		91-10				-	13.7	-	34.5		1208.7	0	B.M. 2205	
15		✓		268-30				-	7.9	-	34.6			ck	1206.3 - 4 Tie	
16													1206.7		BARR. SURVEY.	
17													+ 2.0		1206.7	
18															L.G.L.	
19															APR. 15, 1977	
20																

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CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 22.
 LINE No.(s) 122 PARTY No. 1186 DATE 15 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.		
1											1206.7	○	B.M.	2205.
2														
3		1620		87-10										
4		✓		272-40										
5	S	880		272-30										
6		0												
7	N	880		91-40										
8		1760		91-00										
9		2640		70-40										
10		✓		269-10										
11		2640		+1/2										
12		✓		270-10										
13		1760		269-50										
14	S	880		269-40										
15		0												
16	N	880		89-40										
17		✓		270-40										
18														
19														
20														

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L. J. L.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 23
 LINE No.(s) 122 PARTY No. 1186 DATE 15 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		1760	-								+ 6.1	1096.5	1090.4	⊙	564	
3		✓		770-10							+ 6.2			⊙		
4	S	880	-										1090.8		565.	
5		0	-										1091.1		566.	
6	N	880		-1/2							- 4.4	-12.9	1079.6		567.	
7		1760		90-20							- 25.1		1071.4		568.	
8		2640		70-20							- 27.0		1069.5	⊙	569.	1069.2
9		✓		267-43							- 27.1				CK	
10		1760		+1/2							- 8.8	+ 3.8	+ 1073.4	⊙		
11		✓		270-10							+ 4.0	5.9			CK	
12	S	880	-										1070.6		570	
13		0	-										1068.1		571.	
14	N	880		-1/2							- 4.4	-19.4	1054.0		572.	
15		1760		90-50							- 35.1		1038.3		573.	
16		2640		70-43-12							- 47.2		1026.1	⊙	574.	1025.7
17		✓		267-10							- 47.4	47.3			CK	
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 24.
 LINE No.(s) 122 PARTY No. 1186 DATE 15 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1026.1	0	574		
2		1760		92.00				+	13.5	+ 74.9	1101.0		A			
3		✓		267.50				+	8.4	+ 74.9			CK.			
4	S	880		266.00				-	12.9	- 74.1		1026.9		575		
5		0	-					-	5.3			1095.7		576		
6	N	800		27.00				-	5.2	+ 40.8		1141.8		577		
7		1650		26.50				-	2.5	+ 24.5		1185.5	0		1185.0	
8		✓		273.20				-	11.3	+ 24.5			CK			
9		990		71.20				+	13.6	+ 36.6	1222.1		A			
10		✓		268.20				+	7.9	+ 36.7			CK			
11	S	880		268-10				-	13.2	- 41.3		1180.8		578		
12		0	-					-	5.3			1216.8		579		
13	N	880		24.30				-	6.2	+ 77.8		1299.9	0	580	1299.4	
14		✓		275.20				-	3.7	+ 77.7			CK			
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 25
 LINE No.(s) 122 PARTY No. 1186 DATE 15 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: Fog / AFTER NOON P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													1277.9	⊙	580	
2																
3		<u>200-5</u>		<u>-1/2</u>				<u>+ 11.1</u>	<u>+ 10.0</u>	<u>+ 21.1</u>		<u>1321.0</u>		Δ		
4	<u>E</u>	<u>✓</u>		<u>269-40</u>				<u>+ 9.5</u>		<u>+ 21.1</u>				<u>CK</u>		
5		<u>0</u>	<u>-</u>					<u>- 5.2</u>								
6	<u>W</u>	<u>1060</u>		<u>89-00</u>				<u>- 9.7</u>		<u>+ 8.8</u>		<u>1329.8</u>	⊙	<u>S.M.</u>	<u>2204</u>	<u>1329.2</u>
7		<u>✓</u>		<u>770-50</u>				<u>- 6.7</u>		<u>+ 8.7</u>				<u>CK</u>		
8												<u>1329.2</u>			<u>BARR. SURVEY.</u>	
9																
10																<u>VERTICAL CLOSURE.</u>
11													<u>+ 0.6</u>			<u>(Top of Rock RIDGE.)</u>
12																
13																<u>L.J.L. APR. 15/77.</u>
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 26.
 LINE No.(s) 122 PARTY No. 1184 DATE 16 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: Foggy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1299.9	0	580	1299.3
2															
3		450		80-40				+ 7.8	- 64.2	1235.7			▲		
4	S	✓		279-30				+ 9.2	- 64.1				CK		
5		0	-					- 5.2				1230.5		-	Rock HILLS.
6	N	430		105-00				- 14.9	- 122.4			1113.3		581	108 STEEP - HILL.
7		1320		101-20				- 13.7	- 268.0	267.9		967.8	0	582	961.1
8		✓		158-30				- 9.9	- 267.8				CK		961.2
9		1760		86-00				+ 8.1	- 114.4	114.3		853.5	▲		
10		✓		274-10				+ 13.3	- 114.2				CK		
11	S	800		273-20				- 6.8	+ 44.3			827.8		583	
12		0	-					- 5.3				848.2		584	
13	N	880		72-30				- 13.8	- 52.1			801.4		585	
14		1760		90-30				- 14.4	- 29.8			823.7	0	586	816.7
15		✓		269-20				- 9.3	- 29.8				CK		817.1
16															
17															
18															
19															
20															

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W.T.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 27
 LINE No.(s) 122 PARTY No. 1186 DATE _____ Day _____ Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												223.7	⊙	586		
2		1340		90-40				+	11.8	+ 27.4	851.1		A			
3		✓		269-10				+	7.9	+ 27.4			CK			
4	S	460		268-51-30				-	14.0	- 23.2		927.9		587		
5		0	-					-	5.3			845.8		-		
6	N	420		96-20				-	13.0	- 59.0		792.1		588		
7		1300		95-20				-	14.0	- 134.3		716.8	⊙	589	709.2	
8		✓		264-30				-	10.2	- 134.2			CK		709.7	
9		2310		88-00				+	8.7	- 71.9	644.9		A			
10		✓		272-07-44				+	14.0	- 71.8			CK			
11		1430		271-10				-	4.6	+ 24.5		667.4		590		
12	S.	550		270-30				-	2.6	+ 2.2		647.1		591		
13		0	-					-	5.2			639.7		-		
14	N	330	-					-	14.5			630.4		592		
15		1000		91-40				-	13.1	- 42.2		602.7			CARBON CREEK.	
16																
17	N	1210		91-20-50				-	4.0	- 32.4		612.5		593		
18	N	2090		70-32-32				-	4.0	- 23.8		621.1		594		
19		2940		87-50				-	7.5	+ 103.6		748.4	⊙	595	740.9	
20		✓		272-17-24				-	14.0	+ 103.4	103.5		CK		741.8	

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2nd _____

M.H.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 28
 LINE No.(s) 122 PARTY No. 1186 DATE 16 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN MH. 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	Correc-tion			Center Hair	INST.			
1											748.4	0	595.		
2		1200		90-50			+ 13.7	+ 31.2	779.6			Δ			
3		V		267-00			+ 10.2	+ 31.1				CK.			
4	S	330		257-53-14			- 4.0	- 71.7			707.9		596.	RAVINE.	
5		0	-				- 5.2				774.4		-		
6	N	550		81-10			- 14.3	+ 69.2			848.8		597.		
7		1200		80-50			- 5.7	+ 183.0	+		962.5	0		957.5	
8		V		279-20			- 9.2	+ 182.8	182.9			CK.		958.6	
9		1225		71-30			+ 10.0	+ 42.1	1004.6			Δ			
10		V		268-40			+ 13.7	+ 42.2				CK			
11		990		266-40			- 10.1	- 67.6			937.0		598		
12	S	110		266-40			- 10.6	- 17.0			987.6		599		
13		0	-				- 5.3				999.3		-		
14	N	770	-				- 9.7				994.9		605		
15		1650		87-30			- 2.0	+ 69.9			1074.5	0	601.	1069.5	
16		V		272-40			- 6.9	+ 67.8				CK		1070.7	
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 29.
 LINE No.(s) 122 PARTY No. 1126 DATE 11 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M. H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1074.5	⊙	601		
2		880		91-10				+	13.1	+ 31.5	1106.0		Δ			
3	S	✓		76°-30				+	8.5	+ 31.5			ck.			
4		0	-					-	5.3			1100.7		602.		
5	N	880	-					-	2.0			1098.0		603.		
6		1760		89-10				-	7.9	+ 17.7		1123.7	⊙	604.	1118.7	
7		✓		270-40				-	2.8	+ 17.7			ck		1120.1	
8		550		-1/2				+	12.5	+2.8 +15.3	1139.0		Δ			
9	S	✓		267-30				+	10.5	+15.3			ck			
10		0	-					-	5.3			1133.7		-		
11	N	330	-					-	3.4			1135.6		605		
12		590	-					-	3.7	- 3.7		1135.3	⊙	B.M.	2203.	
13		✓		271-00				-	13.7	- 3.6			ck		1130.3 (1.5)	
14												1131.8			BARR-SURVEY	
15										VERTICAL.		+ 3.5			1131.8	
16										TIE.						
17																
18																
19																
20																

C.G.L. APR. 16, 1977.

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C.G.L.

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2nd

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 30
 LINE No.(s) 122 PARTY No. 1186 DATE 16 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN - RODMAN WEATHER: CLEAR P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1131.8	0	B.M.	2203.	
2															BAR - SURVEY.	
3																
4		950		88-00				+	3.6	- 29.5	1102.3		Δ			
5		✓		272-20				+	9.1	- 29.5			ck			
6	S	330		271-40				-	5.9	+ 3.7		1106.0		606		
7		0						-	5.3			1097.0		-		
8	N	550		91-30				-	15.0	- 29.4		1072.9		607		
9		1430						-	9.5			1092.8		608.		
10		1980						+	6.2	- 6.6		1095.7	0		1096.0	
11		✓		270-10				-	12.3	- 6.5				ck		
12		620		89-30				+	2.9	- 2.9	1072.8		Δ			
13		✓		270-50				+	6.7	- 2.9				ck		
14	S	330						-	6.2			1086.6		609		
15		0						-	5.3			1087.5		-		
16	N	550		91-30				-	10.2	- 24.6		1068.2		610		
17		1430		91-10				-	12.9	- 42.0		1050.8		611		
18		2310		90-30				-	7.7	- 27.9		1064.9	0	612	1065.5	
19		✓		269-30 ⁴⁰				-	14.4	- 27.8				ck		
20																

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L.G.L.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 31
 LINE No.(s) 122 PARTY No. 1186 DATE 17 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1064.9	⊙	612	
2															
3		990	-					+ 8.5	+ 8.5	1073.4			Δ		
4		✓		270-20				+ 14.3	+ 8.5				CK		
5	S	110	-					- 1.4				1072.0		613	
6		0	-					- 5.3				1068.1		-	
7	N	970		92-30				- 10.7	- 57.6			1015.8		614	
8		1650		73-10				- 10.6	- 101.6			971.8	⊙	615	972.6
9		✓		266-56-55				- 14.0	- 101.7				CK		
10		1150		73-00				+ 13.3	+ 73.4	1045.2			Δ		
11		✓		266-50				+ 10.0	+ 73.4				CK		
12	S	270		265-30				- 11.1	- 32.2			1013.0		616	
13		0	-					- 5.3				1039.7		-	
14	N	610		90-50				- 13.3	- 22.2			1023.0		617	
15		1120		90-30				- 14.7	- 24.8			1020.4	⊙		1021.5
16		✓		269-20				- 11.4	- 24.9				CK		
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 32
 LINE No.(s) 122 PARTY No. 1186 DATE: 17 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1020.4	0		
2		2070		90-20				+	13.7	+ 25.9	1046.3		Δ		
3		✓		249-30				+	7.7	+ 25.9			CK		
4		1760		269-00				-	8.5	- 39.2		1007.1		618	
5	S	880		265-40				-	10.8	- 77.1		969.2		619.	
6		0	-					-	5.4			1040.9		620.	
7	N	880		87-40				-	9.3	+ 26.5		1072.8		621.	
8		990		87-30				-	5.6	+ 37.5		1083.8	0		1085.2
9		✓		272-40				-	8.5	+ 37.5			CK		
10		2420		-12				+	5.0	+12.1	+17.1	1100.9		Δ	
11		✓		269-50				+	10.0		+17.0			CK	
12		1650		268-50				-	10.4	- 44.0		1056.9		622.	
13	S	770		267-10				-	14.1	- 52.1		1048.8		623.	
14		0	-					-	5.2			1095.7		-	
15	N	110						-	4.5			1076.4		624.	
16		990		90-40				-	10.8	- 22.3		1078.6		625.	
17		1870		89-30				-	10.7	+ 5.6		1106.5	0	626.	1108.3
18		✓		270-36-15				-	14.0	+ 5.7			CK		
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 33.
 LINE No.(s) 122 PARTY No. 1184 DATE 17 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Ab.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1106.5	⊙	626.		
2		1760		93-10				+	13.0	+	110.1	1216.6	Δ			
3		✓		266-40				+	7.8	+	110.0		ck.			
4	S	800		266-40				-	13.3	-	64.4	1152.2		627		
5		0	-					-	5.3			1211.3		628.		
6	N	490		80-35 80				-	6.6	+	6.2	1222.8	⊙	BM.	2202	
7		✓		271-10				-	3.7	+	6.3		ck		1224.8	
8												1224.8		BARR.	SURVEY.	
9										VERTICAL CLOSURE						
10												- 2.0		C.G.L.		
11														APR. 17, 1977.		
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 34.
 LINE No.(s) 122 PARTY No. 1186 DATE 18 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.# WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD				
1																	
2																	
3																	
4		940		88-40				+	8.4	- 13.5	1211.3		Δ				
5		✓		271-40				+	13.9	- 13.4			ck.				
6	S	550		271-20				-	5.2	+ 7.6	1218.9			629		EAST = 1200%	
7		0	-					-	5.3		1206.0						
8	N	1210		91-30				-	7.7	- 39.4	1171.9			630			
9		2420		91-20				-	7.1	- 65.9	1145.4		0			1145.3	
10		✓		268-46-17				-	14.0	- 65.9			ck.				
11		2310		88-40				+	12.2	- 41.1	1104.2		Δ				
12		✓		271-10				+	5.7	- 41.3			ck.				
13	S	1760		271-10				-	5.6	+ 30.2	1134.4			631			
14		0	-					-	5.3		1098.9			632			
15	N	1760		90-20				-	13.5	- 23.7	1080.5			633			
16		2310		-1/2				-	6.5	-11.5 -18.0	1086.2		0			1085.9	
17		✓		269-50				-	11.2	-17.9			ck.				
18																	
19																	
20																	

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 35.
 LINE No.(s) 122 PARTY No. 1186 DATE 10 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1086.2	○		
2		1760		91-20				+	10.7	+	51.6	1137.8	△		
3		✓		268-30				+	5.5	+	51.6		CK		
4	S	550		269-20				-	12.1	-	18.5	1119.3		634	
5		0	-					-	5.4			1132.4		-	
6	N	160		-12				-	12.1	-	3.3	-15.4	○		1122.0
7		✓		269-40				-	11.5			-15.3	CK		
8		2310		88-00				+	6.3	-	74.3	1048.1	△		
9		✓		272-10				+	12.9	-	74.4		CK		
10	S	1760		272-00				-	5.6	+	55.8	1103.9		635	
11		0	-					-	5.2			1042.9		636	DEEP. SNOW.
12	N	990						-	6.9	-	6.9	1041.2	○		1040.6
13		✓		270-10				-	9.8	-	6.9		CK		
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 36
 LINE No.(s) 122 PARTY No. 1186 DATE 18 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN-RODMAN RODMAN M.H. WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		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		88-40				+	7.8	-	33.1	1008.1	1041.2	⊙		
3		✓		271-30				+	12.9	-	33.2			ck		
4	S	990		-112				-	12.4	-	5.0	-17.4	990.7		637	
5		0						-	5.2				1002.9		-	
6	N	770		91-20				-	10.3	-	28.2		979.9		638	
7		880		91-00				-	14.7	-	30.1		978.0	⊙		977.2
8		✓		268-40				-	9.6	-	30.1			ck		
9		2640		89-10				+	6.3	-	32.1	945.9		Δ		
10		✓		271-00				+	13.9	-	32.2			ck		
11	S	990		268-20				-	11.7	-	40.5		905.4		639	VALLEY
12		0						-	5.2				940.7		-	
13	N	770		83-30				-	6.1	+	80.5		1026.4		640	1027
14		1220		83-00				-	7.1	+	152.6	+	1098.4	⊙		1099.7
15		✓		277-10				-	11.0	+	152.4	152.5		ck		1098.9
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 37
 LINE No.(s) 122 PARTY No. 1186 DATE 10 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1092.4	o		
2		1210		91-20				+	11.3	+ 39.4	1137.8		Δ		
3	S	✓		768-30				+	7.8	+ 39.5			ck.		
4		0	-					-	5.3			1132.5		641.	
5	N	1760		89-00				-	7.3	+ 23.4		1161.2	o	642.	1162.6
6		✓		271-10				-	12.4	+ 23.4			ck		1161.6
7		2090	-					+	3.1	+ 3.6	1164.8		Δ		
8		✓		270-10				+	9.6	+ 3.5			ck.		
9	S	330	-					-	10.6			1154.2		643	
10		0	-					-	5.2			1159.6		-	
11	N	1430		+ 1/2				-	9.2	+ 7.2	- 2.0	1162.8	o	644.	1164.1
12		✓		270-20				-	10.3		- 2.0		ck		1163.0
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 38.
 LINE No.(s) 122 PARTY No. 1186 DATE 1st Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2		990		88-40				+	7.4	-15.6	1147.2		0	644.	
3	S	✓		271-30				+	10.2	-15.7			ck		
4		0	-					-	5.2			1142.0		-	
5	N	770		91-00				-	13.6	-27.0		1120.2		645.	
6		2200		90-20				-	14.3	-27.1		1120.1	0		1121.3
7		✓		269-30				-	7.8	-27.0			ck.		1120.1
8		1320		88-50				+	5.0	-21.9	1098.2		Δ		
9		✓		271-30				+	12.2	-21.9			ck		
10	S	990		271-00				-	5.8	+11.5		1109.7		646	
11		0	-					-	5.2			1093.0		-	
12	N	770		92-40				-	8.0	-43.8		1054.4		647	
13		2530		-12				-	11.1	-12.7	-23.9	1074.4	0	648.	1075.6
14		✓		269-40				-	9.1	-23.9			ck		1074.2
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 39.
 LINE No.(s) 122 PARTY No. 118L DATE 10 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1074.4	0	648	
2		1760		-1/2				+	6.4	+8.8	+15.2	1089.6	Δ		
3	S	✓		269.50				+	10.1		+15.2		CK.		
4		0	-					-	5.2			1084.4		649.	
5	N	1760		90-30				-	10.7	-	26.1	1063.5		650.	
6		3520	-					-	7.0	-	7.0	1082.6	0	651.	1083.5
7		✓		270-06-46				-	14.0	-	7.1		CK		1081.9
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 40.
 LINE No.(s) 122. PARTY No. 1126 DATE 19. Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1082.6	⊙	651		
2																
3		1210		86-00				+	8.0	- 76.2	1006.4		Δ			
4	S	✓		274-10				+	11.5	- 76.2			CK			
5		0	-					-	5.3		1001.1			-		
6	N	550		93-30				-	9.8	- 43.3	963.1			652.		
7		2310		94-26-02				-	14.0	- 192.0	814.4	⊙		653	814.5	
8		✓		265-32-40				-	13.0	- 171.9			CK		812.7	
9		1430		88-00				+	5.6	- 44.3	770.1		Δ			
10	S	✓		272-10				+	9.7	- 44.3			CK			
11		0	-					-	5.3		764.8			-		
12	N	330		91-10				-	14.5	- 21.2	748.9			654.		
13		2090		91-20				-	10.1	- 58.7	711.5	⊙		655.	711.5	
14		✓		268-46-44				-	14.0	- 59.5	709.6		CK		709.6	
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 41.
 LINE No.(s) 122 PARTY No. 1182 DATE 19 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												711.5	⊙	655		
2		1760		89-20				+	9.1	- 11.4	700.1		Δ			
3	S	✓		270-50				+	14.1	- 11.5			ck			
4		0	-					-	5.3			694.8		656		1.5' SNOW.
5	N	1760		91-30				-	13.2	- 59.7	59.6	640.5	⊙	657		638.5
6		✓		268-20				-	8.3	- 59.5			ck			
7		1760		88-40				+	11.1	- 29.8	29.9	610.6	Δ			
8	S	✓		271-10				+	5.8	- 30.0			ck			
9		0	-					-	5.3			605.3		658		1.5' SNOW.
10	N	1760		91-30				-	11.5	- 57.6	57.5	553.1	⊙	659		550.9
11		✓		268-35-14				-	14.0	- 57.4			ck			
12		1760		88-00				+	7.8	- 53.6	499.5		Δ			
13	S	✓		272-10				+	12.8	- 53.7			ck			
14		0	-					-	5.3			494.2		660		
15	N	1760		91-10				-	12.0	- 47.8		451.7	⊙	661		449.4
16		✓		268-54-08				-	14.0	- 47.7			ck			
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 42
 LINE No.(s) 122 PARTY No. 1186 DATE 19 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: +25° 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												451.7	⊙	661.		
2		2310		89-20				+	13.0	- 13.9	17.0	437.7	Δ			
3		✓		270-41-44				+	14.0	- 14.1			ck.			
4	S	550		270-50				-	3.9	+ 4.1		441.8		662.		
5		0						-	5.3			432.4		-		
6	N	1210		90-30				-	11.0	- 21.6		416.1		663.		
7		2970		89-50				-	10.8	- 2.2	2.0	435.7	⊙	664.	432.1	
8		✓		270-14-04				-	14.0	- 1.8			ck			
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. 43
 LINE No.(s) 122 PARTY No. 1186 DATE 20 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: MILD, OVERCAST. 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												435.7	0	664	
2															
3		1760		89-50				+ 13.9	+ 8.8	+ 8.8	444.4		Δ		
4	S	✓		270-10-28				+ 14.0	+ 8.6	+ 8.7			CK		
5		0	-					- 5.3			439.1			665	1.5' SNOW.
6	N	1760		92-50				- 9.4	- 96.3		348.1			666	
7		2530		91-20				- 7.1	- 69.0		376.4	0			373.7
8		✓		268-42-41				- 14.0	- 67.9				CK		
9		2200		92-20				+ 12.0	+ 101.5	477.9			Δ		
10		✓		267-30				+ 8.6	+ 101.5				CK		
11	S	1210		267-00				- 12.4	- 75.6		402.3			667	
12		0	-					- 5.2			472.7			-	
13	N	580	-					- 3.0			474.9			668	
14		1540		88-50				- 10.8	+ 20.5		498.4	0			495.5
15		✓		271-17-17				- 14.0	+ 20.6				CK		
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE Ark. PAGE No. 44.
 LINE No.(s) 122 PARTY No. 1186 DATE 20 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													498.4	o		
2		1980		91-00				+	12.3	+	46.9	545.3		Δ		
3		✓		268-50				+	6.5	+	46.8			ck		
4	S	1210		268-20				-	12.2	-	47.4		497.9		669	
5		0						-	5.2				540.1		-	
6	N	550		89-30				-	5.1	-	0.3		545.0		670	
7		1320		89-30				-	5.9	+	5.6		550.9	o	tp.	14 (REBAR)
8		✓		270-40				-	9.7	+	5.7			ck		547.9
9		1760		89-20				+	8.5	-	12.0	12.1	538.8	Δ		
10		✓		270-50				+	13.4	-	12.2			ck.		
11	S	770		270-50				-	6.0	+	5.2		544.0		671.	
12		0						-	5.2				533.6		-	
13	N	990		90-40				-	7.7	-	19.2		519.6		672.	
14		2750		-12				-	10.2	-13.8	-24.0	23.7	515.0	o	673.	511.8
15		✓		269-40				-	7.7		-23.7			ck		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 45.
 LINE No.(s) 122 PARTY No. 1186 DATE 20 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												515.0	⊙	673		
2		2530		89-40			+	4.0	-10.7	10.2	504.2	Δ				
3		✓		270-30			+	11.1	-11.0			CK				
4	S	770	-				-	7.5			496.7			674		
5		0	-				-	5.3			498.9			-		
6	N	990		90-50			-	10.7	-25.1		479.1			675		
7		2750		90-50			-	8.5	-48.5	47.3	455.9	⊙		676. 452.6		
8		✓		269-17-16			-	14.0	-48.2			CK				
9		1430		+112			+	5.6	-7.2	-1.6	454.2	Δ				
10	S.	✓		270-30			+	10.7	-1.8	7.7		CK				
11		0	-				-	5.2			449.0			-		
12	N	330	-				-	14.1			440.1			677		
13		2090		90-50			-	14.3	-44.7	44.6	409.6	⊙		678. 406.0		
14		✓		269.00			-	8.0	-44.5			CK				
15		2090		90-30			+	14.8	+33.0		442.6	Δ				
16		✓		269.20			+	8.6	+32.9			CK				
17	S	330	-				-	10.0			432.6			679		
18		0	-				-	5.8			437.3			-		
19	N	440	-				-	9.5	-9.5		433.1	⊙	TP	15.		
20		✓		269-40			-	6.9	-9.5			CK		429.4		

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 46.
 LINE No.(s) 122. PARTY No. 186 DATE 21 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: snow. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											433.1	0	15.		
2															
3		990		89-00				+ 5.8	- 11.5	421.6		Δ			
4	S	✓		271-10				+ 8.6	- 11.6			CK			
5		0	-					- 5.3			416.3		680		
6	N	1760		91-40				- 10.0	- 61.2	67.1	360.5	0	681.	356.7	
7		✓		268-28-05				- 14.0	- 61.0			CK			
8		990		91-10				+ 14.3	+ 34.5	395.0		Δ			
9	S	✓		268-30				+ 8.5	+ 34.4			CK			
10		0	-					- 5.3			389.7		-		
11	N	770		91-00				- 9.1	- 22.5		372.5	0	682.	368.6	
12		✓		248-50				- 6.8	- 22.5			CK			
13		1760		88-00				+ 8.0	- 53.4	319.1		Δ			
14	S	✓		272-10				+ 13.0	- 53.5			CK			
15		0	-					- 5.3			313.8		683		
16	N	1760		89-00				- 8.0	+ 22.7		341.8	0	684	337.8	
17		✓		271-10				- 13.0	+ 22.8			CK			
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 47
 LINE No.(s) 122 PARTY No. 1186 DATE 21 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: SNOW P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												341.8		684		
2		1760		91-50				+	10.5	+ 66.8	408.6		Δ			
3	S	✓		268-00				+	5.3	+ 66.7			CK			
4		0	-					-	5.3			403.3		685		
5	N	990		80-30				-	14.2	+ 11.7		420.3		○	416.2	
6		✓		271-29.25				-	14.0	+ 11.7				CK		
7		2530	-					+	12.2	+ 12.2	432.5		Δ			
8		✓		269-50				+	9.7	+ 12.1				CK		
9	S	1760		268-50				-	11.0	- 46.8		385.7		686		
10		0	-					-	5.3			427.2		687		
11	N	1210		89-00				-	7.1	+ 14.0		446.5		○	442.2	
12		✓		271-20				-	14.0	+ 14.1				CK		
13		1320		89-30				+	11.7	+ 0.2	446.7		Δ			
14		✓		270-36-13				+	14.0	+ 0.1				CK		
15	S	770		270-30				-	4.3	+ 2.4		449.1		688		
16		0	-					-	5.2			441.5		-		
17	N	990		92-00				-	7.5	- 44.0		402.7		○	689. 398.3	
18		✓		268-10				-	12.3	- 44.0				CK		
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 48.
 LINE No.(s) 122 PARTY No. 1186 DATE 21 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: SNOW. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												402.7	0	689.		
2		2750		87-50				+	5.9	-	98.0	304.6	0			
3		✓		277-20				+	13.7	-	98.2		ck.			
4	S	990		271-30				-	6.5	+	19.4	324.0		690		
5		0	-					-	5.3			299.3		-		
6	N	770		90-30				-	9.0	-	15.7	288.9		691.		
7		2530		88-40				-	11.8	+	47.1	351.8	0	692.	347.2	
8		✓		271-10				-	4.2	+	47.3		ck			
9		1760		92-30				+	10.6	+	87.3	439.1		Δ		
10	S	✓		267-36-54				+	14.0	+	87.2		ck			
11		0	-					-	5.3			433.8		693.		
12	N	1760		89-00				-	3.8	+	26.9	466.0	0	694	461.3	
13		✓		271-20				-	13.9	+	29.0		ck.			
14		1650		91-40				+	11.3	+	59.3	525.3		Δ		
15	S	✓		262-10				+	6.4	+	59.2		ck.			
16		0	-					-	5.2			520.1		=		
17	N	110	-					-	6.8			518.5		695.	Top 16. (REBAR)	
18		1320		71-00				-	11.0	-	34.0	491.3	0		486.5	
19		✓		269-10				-	14.7	-	33.9.		ck.			
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 49.
 LINE No.(s) 122 PARTY No. 1186 DATE 21 Day 4 Mo. 77. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												491.3	0			
2		1980		88-50				+	6.8	-	23.5	457.7	A			
3		✓		271-20				+	12.3	-	33.8	456	ck.			
4	S	1430		271-20				-	12.5	+	20.8	478.5		696.		
5		0	-					-	5.2			452.5		-		
6	N	330		91-30				-	9.1	-	17.7	440.0		697.		
7		2090		91-30				-	11.7	-	66.4	391.3	0	698.	386.3	
8		✓		268-20				-	5.5	-	66.3		ck			
9		1760		90-40				+	11.4	+	31.9	423.1	A			
10	S	✓		269-10				+	6.1	+	31.7	318	ck			
11		0	-					-	5.3			417.8		699.		
12	N	1760		+ 1/2				-	5.4	+ 8.8	+ 3.4	426.5		700.		
13		2530		89-10				-	9.2	+	27.6	450.8	0		445.6.	
14		✓		270-56-56				-	14.0	+	27.9	27.7	ck.			
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 50.
 LINE No.(s) 122 PARTY No. 1184 DATE 21 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												450.8				
2		990	-					+	11.8	+	11.8	462.6				
3	S.	✓		270-10				+	14.6	+	11.7					
4		0	-					-	5.3			457.3		701.		
5	N	1760		70-30				-	11.9	-	27.3	485.4		702.	430.1	
6		✓		269-20				-	6.6	-	27.1					
7		1210	-					+	12.4	+	12.4	447.8				
8	S	✓		269-50				+	8.8	+	12.3					
9		0	-					-	5.3			442.8		-		
10	N	550	-					-	12.8			438.0		703.		
11		2310	-					-	7.0	-	7.0	440.8		704.	435.4	
12		✓		270-10				-	13.6	-	6.9					
13		1760		90-40				+	10.8	+	31.3	472.1				
14	S	✓		269-10				+	5.6	+	31.2					
15		0	-					-	5.2			466.9		705		Top 17 (REBAR)
16	N	990		-112				-	13.0	-	18.0	454.2			448.6	
17		✓		269-30				-	9.2	-	17.8					
18																
19																
20																

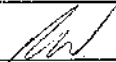
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AREA _____ STATE or PROVINCE AK. PAGE No. 51.
 LINE No.(s) 122 PARTY No. 1186 DATE 22 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: SNOW P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair.			INST.	ROD		
1												454.2	⊙		
2															
3		2200		88-20				+	6.1	-	57.9	396.3		Δ	
4		✓		271-50				+	12.4	-	57.9			CK	
5	S	1430		271-40				-	11.0	+	30.6	426.9		706	
6		0	-					-	5.2			391.1		-	
7	N	330		90-40				-	13.8	-	17.6	378.7		707	
8		2090		91-30				-	14.0	-	62.7	327.6	⊙	708	321.9
9		✓		268-20				-	7.9	-	62.7			CK	
10		1760		89-20				+	6.6	-	13.9	313.7		Δ	
11	S	✓		270-50				+	11.6	-	14.0			CK	
12		0	-					-	5.3			308.4		709.	
13	N	1760						-	8.2			305.5		710.	
14		2750						-	1.2	-	1.2	312.5	⊙		306.6
15		✓		270-10				-	9.1	-	1.1			CK	
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 52.
 LINE No.(s) 122 PARTY No. 1184 DATE 22 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													312.5	0		
2		2530		89.00				+	9.5	-	34.6	277.9		Δ		
3		✓		271-06-12				+	14.0	-	34.7			CK		
4	S	1760		271-00				-	7.0	+	23.7		301.6		711	
5		0	-					-	5.3				272.6		712	
6	N	1760	-					-	2.1	-	2.1		275.8	0	713	269.5
7		✓		270-10				-	7.1	-	2.0			CK		
8		2530	-					+	12.0	+	12.0	287.8		Δ		
9		✓		269-50				+	4.6	+	12.0			CK		
10	S	770	-					-	5.0				282.0		714	
11		0	-					-	5.2				282.6		-	
12	N	990		90-30				-	6.3	-	14.9		272.9		715	
13		2750		90-30				-	11.9	-	35.7		251.9	0	716	245.4
14		✓		269-32-32				-	14.0	-	36.0			CK		
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 53
 LINE No.(s) 122 PARTY No. 1186 DATE 22 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. S. 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												251.9	o	716		
2		2750		+ 1/2				+ 6.3	-13.8	-7.5	244.4		Δ			
3		✓		270-20				+ 8.6		-7.4			ck			
4	S	990	-					- 8.0				236.4		717		
5		o	-					- 5.3				239.1		-		
6	N	770	-					- 3.1				241.3		718		
7		2530		+ 1/2				- 8.8	+12.7	+3.9		248.3	o	719	241.6	
8		✓		270-20				- 10.8		+3.9			ck			
9		2530	-					+ 2.7								
10		✓														
11																
12		2530		+ 1/2				+ 12.4	-12.7	-0.3	-0.5	247.8	A			
13		✓		270-10				+ 6.8		-0.6			ck			
14	S	770	-					- 9.1				238.7		720		
15		o	-					- 5.2				242.6		-		
16	N	990	-					- 1.6				246.2		721		
17		2750		89-50				- 7.7	- 1.7	-1.6		246.2	o	722	239.3	
18		✓		270-15-40				- 14.0		- 1.5			ck			
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 54.
 LINE No.(s) 122 PARTY No. 1186 DATE 22 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN G. CONRAD WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												246.2	⊙	722		
2		2750	-					+	11.3	+ 11.3	-	253.4	⊙			
3		✓		269-50				+	3.1	+ 11.1	11.2		ck.			
4	S	990		269-40	-45			-	4.0	- 9.5		247.9		723.		
5		0	-					-	5.2			252.2		-		
6	N	770	-					-	5.7			251.7		724.		
7		2530	-					-	3.0	- 7.0	2.9	254.5	⊙	725.	247.4	
8		✓		270-10				-	10.1	- 2.7			ck			
9		1760	-					+	6.6	+ 6.6	261.1		⊙			
10	S	✓		270-10				+	11.6	+ 6.5			ck			
11		0	-					-	5.3			255.8		726.		
12	N	1760	-					-	2.0	- 2.0	1.9	259.2	⊙	727.	251.9	
13		✓		270-10				-	6.9	- 1.8			ck			
14																
15																
16																
17																
18																
19																
20																

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AREA _____ STATE or PROVINCE AK. PAGE No. 55.
 LINE No.(s) 122 PARTY No. 1181 DATE 22 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. CONRAD WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													259.2	0	727	
2		2530		+112				+ 6.5	-12.7	-6.2		252.9				
3		✓		270-20				+ 8.3		-6.4	6.3			ck		
4	S	770	-					- 5.7				247.2			728	
5		0	-					- 5.3				247.6			-	
6	N	990	-					- 7.4				245.5			729	
7	N	2750	-					- 10.7	- 10.7	15.5		242.4	0		730	234.9
8		✓		270-04-36				- 14.0	- 10.3					ck		
9		2750		+112				+ 9.5	-13.8	-4.3		238.0		A		
10		✓		270-20				+ 11.5		-4.5	4.4			ck		
11	S	990	-					- 2.1				235.9			731	
12		0	-					- 8.3				232.7			-	
13	N	770	-					- 5.8				232.2			732	
14		2200		89-30				12.0	+ 7.2					0		
15		✓		270-38-25				- 14.0	+ 10.6					ck		
16																
17	N.	2200		89-30				- 11.9	+ 7.3	7.5		245.5	0			237.8
18		✓		270-33-55				- 14.0	+ 7.7					ck		
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 56.
 LINE No.(s) 122 PARTY No. 1186 DATE 23 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN S. K. WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1												245.5	0		
2															
3		440	-					+	2.3	+ 2.3	247.8		Δ		
4		✓		270-40				+	7.3	+ 2.2			CK		
5	S	110	-					-	5.0			242.8		733	
6		0	-					-	5.2			242.6		-	
7	N	1150		91-00				-	12.0	- 40.8		207.2	0	734 199.4	
8		✓		268-50				-	6.9	- 40.5			CK		
9		2090		- 1/2				+	12.8	+10.5 + 23.3	+	230.0	Δ		
10		✓		269.40				+	10.1	+ 22.3	22.8		CK		
11	S	330	-					-	9.2			220.8		735	
12		0	-					-	5.3			224.7		-	
13	N	1430	-					-	5.4	- 5.4	5.2	224.8	0	736 216.9	
14		✓		270-20				-	13.3	- 5.0			CK		
15		1760	-					+	5.4	+ 5.4	5.8	230.1	Δ		
16	S	✓		270-10				+	10.3	+ 5.2			CK		
17		0	-					-	5.3			224.8		737	
18	N	1760	-					-	6.2	- 6.8	5.7	223.4	0	738 215.3	
19		✓		270-10				-	11.7	- 6.6			CK		
20															

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AREA _____ STATE or PROVINCE AK PAGE No. 57
 LINE No.(s) 122 PARTY No. 1186 DATE 23 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. (VAC) WEATHER: WIND + 35° P.T.S. No. _____
J. CONRAD

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											223.4	0	738		
2		142°		+ 1/2				5.0	-7.1	-2.1	221.1	Δ			
3	S	✓		270-30				10.0		-2.4	214.6	CK		NEW HI.	
4		0	-					5.6			209.0			LINE 63.	
5														LINE 122.	
6														IRON - PIPE.	
7															
8															
9	E.	1040	-					4.4		-4.4	216.8		SP.	S33 LINE 63.	
10		✓		270-30				13.3		-4.2		CK			
11											210.3			PIPE IN LINE 63.	
12											VERTICAL TIE +6.5				
13	N	350	-					9.9			204.7		739	211	
14		1780		90-40				14.3		-35.0	179.8	0		178.0	
15		✓		269-10				8.7		-34.6		CK		1862	
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 58
 LINE No.(s) 122 PARTY No. 1186 DATE 23 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. CONRAD WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												179.8		0		
2		2200	-						+	2.3		182.0		Δ		
3		✓		270-10					+	8.4				ck		
4		1870		-112					-	5.9	-9.4	166.7		740		
5	S	110		267-34					-	4.0	-8.6	173.4		741		
6		0	-						-	5.2		176.8		-		
7	N	1650		89-10					-	12.0	+ 12.0	194.1	0	742	200.6	
8		✓		270-40					-	6.9	+ 12.3			ck		192.1
9		2750	-						+	8.7	+ 8.7	202.6		Δ		
10		✓		270-07-18					+	14.0	+ 8.2			ck		
11	S	990		-112					-	10.3	-5.0	187.3		743		
12		0	-						-	5.3		197.3		-		
13	N	770		89-20					-	6.2	+ 2.8	205.4		744		
14		2530		89-20					-	7.7	+ 21.7	224.6	0	745	231.0	
15		✓		270-50					-	14.5	+ 22.3			ck		222.4
16																
17																
18																
19																
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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 59.
 LINE No.(s) 122 PARTY No. 1166 DATE 23 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. LOYRAD 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	Correc-tion	Center Hair			INST.	ROD			
1												224.6	⊙	745		
2		1760	-						12.3	+ 12.3	12.1	236.7	Δ			
3	S	✓		269-50					6.8	+ 11.9		234.6	⊙		NEW	H.I.
4		0	-						5.4			229.2		746		
5																
6																
7	NW	211	-						4.6	- 4.6		232.1		B.M.	TRI- STA.	
8																"ZELA"
9												230.0				U.S.E. 1955
10																(RENT-OVER)
11																238.5 230.0
12																
13	N	1760	-						12.0	- 13.0	12.9	221.7	⊙	747	✓	
14		✓		269-50					7.6	- 12.7				⊙		
15																
16																
17																
18																
19																
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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 60
 LINE No.(s) 122 PARTY No. 1186 DATE 23 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN S. K WEATHER: WIND. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												221.7	0	747		
2		1760		+12					7.0	-8.8	-1.0	220.6	0	747		
3	S	✓		270-20					7.0		-1.2		ck			
4		0	-						5.3			215.3		748		
5	N	1760		90-30					12.8		-29.2	191.4		749		
6		2750		-12					5.4	-13.8	-19.2	201.6	0			
7		✓		269-50					10.7		-12.7		ck			
8		2530		89-40					5.3		-9.4	192.0	0			
9		✓		270-30					12.3		-9.8		ck			
10	S	1760		270-30					12.5		+2.9	194.9		750		
11		0	-						5.3			186.7		751		
12	N	1760	-						2.6		-2.6	182.5	0	752		
13		✓		270-20					12.6		-2.4		ck			
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AL. PAGE No. 61.
 LINE No.(s) 122. PARTY No. 1186 DATE 24 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN S. K. WEATHER: WINDY 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												189.5	3	752	
2															
3		2750		90-10				+	10.4	+18.4	207.9		Δ		
4		✓		269-54-29				+	14.0	+18.4			CK.		
5	S	990	-					-	10.2			197.7		753	
6		0	-					-	5.3			202.6		-	
7	N	770	-					-	3.1			204.8		754.	
8		2530		+712				-	7.0	+12.7 +4.9	4.8	212.7	3	755.	
9		✓		290-20				-	10.0	+4.7			CK		
10		1760		+112				+	9.9	-8.8 +1.1	213.8		Δ		
11	S	✓		270-20				+	11.4	+1.2			CK.		
12		0	-					-	5.2			208.6		756	
13	N	1760	-					-	8.2			205.6		757.	
14		2750	-					-	11.4	-11.4		202.4	3		
15		✓		269-50				-	3.5	-11.5			CK.		
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 62.
 LINE No.(s) 122. PARTY No. 1186 DATE 24 Day 9 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN S. K. WEATHER: _____ WIND: _____ P.T.S. No. _____
M. R.

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													202.4	⊙		
2		1760		89-30				+	4.4	-	10.8	191.6		Δ		
3		✓		270-40				+	9.8	-	10.7			ck		
4	S	990		270-30				-	4.9	+	3.7	195.3			758.	
5		0	-					-	5.3			186.3			-	
6	N	770		91-05				-	8.0	-	21.4	170.2			759.	LAKE.
7		2530		89-40				-	10.5	+	4.2	195.8	⊙		760.	
8		✓		270-10				-	3.2	+	4.2			ck		
9		1760	-					+	7.0	+	7.0	202.8		Δ		
10	S	✓		270-10				+	12.2	+	7.1			ck		
11		0	-					-	5.3			197.5			761.	
12	N	1760	-					-	8.6	-	8.6	194.2	⊙		762.	
13		✓		270-10				-	13.8	-	8.7			ck.		
14																
15																
16																
17																
18																
19																
20																

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L. J. L.

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2nd _____

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 53
 LINE No.(s) 122 PARTY No. 1186 DATE 24 Day 4 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN - RODMAN S. K. M. R. 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1												194.2	0	762	
2		1560	-					+	5.8	+ 5.8	200.0		Δ		
3	S	✓		270-10				+	10.4	+ 5.9			OK		
4		0	-					-	5.4	- 5.4		194.6		SP.	130 LINE 122.
5	+	200	-					-	6.1			190.0			(IRON-PIPE.)
6												+ 4.6			PT. 1186 - 1176.
7															
8															
9	N	200	-					-	6.1	- 6.1		193.9	0	763	LAST SP.
10															
11	S	990		89-13-38				+	7.5	- 5.9	128.0		Δ		
12		0	-					-	5.3			182.7		# 5	T.S.
13	N	1540		90-59-56				-	4.0	- 30.8		157.2		# 12	T.S.
14															
15		4180		90-53-10				-	4.0	- 88.6		119.4		# 24	T.S.
16															
17		6820		90-25-10				-	4.0	- 53.9		134.1		# 36	T.S.
18															
19															
20															

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