

STADIA SURVEY NOTES

AREA WAIN WRIGHT STATE or PROVINCE AK. PAGE No. 1.
 LINE No.(s) 128 PARTY No. 1186. DATE 28. Day 2. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN J.T. 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												95.0	0	BM.	TRI-STA.	
2															"MITLIK"	
3		0	-											Δ	U.S.G.G.	
4															1948.	
5																
6																
7																
8																
9	NE	6555.07		90-18-14					5.8		35.57	59.4	0	TP.	SP. 3.	
10		✓		27-41-47					5.8				ck			
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

MEAN. \pm 90-18-14
 BY HP-65.
 CARD. V-23A.
 E.D.M. SLOPE.

(Cv/RP.
 + 278
 DJB)

RECEIVED

MAR 12 1976

IN
 ANCHORAGE
 GSI

71-500B

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02.12.76

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 11.
 LINE No.(s) 128. PARTY No. 1181 DATE 1. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN J.T. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		2640	-									62.1	0	58.		
3		✓		270-06-40							71.0		Δ			
4	N	1320	-									58.3		59.		
5		0	-									65.8		60.		
6	S	1320	-									63.1		61.		
7		2640	-									62.7	0	62.		
8		✓		270-07-32												
9		2640		+1/2												
10		✓		270-23-04												
11	N	1320	-													
12		0	-									53.1		63.		
13	S	1320		89-10								53.6		64.		
14		✓		271-00								73.7	0	65.		
15		1320	-													
16	N	✓		269-50												
17		0	-													
18	S	1320		90-30								80.0		66.		
19		2640		-1/2								62.4		67.		
20		✓		267-50								68.9	0	68.		

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 3.
 LINE No.(s) 128. PARTY No. 1186. DATE 29. Day 2. Mo. 71. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T.T. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		1320	-									87.8	D	8.		
3	N	✓		270-20							90.4		A			
4		0	-										CK			
5	S.	1320	-									85.1		9.		
6		2640		90-06-42								77.8		10.		
7		✓		269-50								31.3	D	11.		
8		1485		-12									CK			
9		✓		269-50									A			
10	N	165	-										CK			
11		0	-													
12	S.	1155	-									79.8		12.		
13		2475	-									82.7		-		
14		✓		270-08-14								82.5		13.		
15												79.7	D	14.		
16													CK			
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 4.
 LINE No.(s) 128. PARTY No. 1186 DATE 27 Day 2 Mo. 7 - Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN J.T. WEATHER: MILD. 0° P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		2640		+1/2								79.7	3	14.		
3		✓		270-20						13.2	2.4	77.3	Δ			
4	N	1320	-										ck.			
5		0	-													
6	S	1320		90-40								73.5		15.		
7		2640		90-20								72.1		16.		
8		✓		267-30							28.3	49.0		17.		
9		1815	-									47.2	0	18.		
10		✓		270-10									ck			
11	N	495	-										Δ			
12		0	-										ck			
13	S	825	-									51.9				
14		2145		-1/2												
15		✓		267-40												
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 12B PARTY No. 1186 DATE 27 Day 2 Mo. 76 - Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T. T. WEATHER: MIL 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												28.2			21.	
2		495		90-30							+17.9	46.1				
3	N	✓		269-10							+17.9			ck		
4		0	-									40.9			-	
5	S.	825	-									36.3			22.	
6		2145	-									38.9		o	23.	
7		✓		270-10								7.2				
8		495		70-30								7.3		ck		
9	N	✓		269-40							+17.2	56.1				
10		0	-								+17.3			ck		
11	S.	825	-									50.9			-	
12		2145		+112								51.4			24.	
13		✓		270-20						+0.7		55.5		o	25.	
14		1815		-1/2								0.6		ck		
15		✓		269-50						+9.1	+17.0	72.5				
16	N	495	-								+17.0			ck		
17		0	-									65.5			26.	
18	S	825	-									67.3			-	
19		2145		+112								67.5			27.	
20		✓		270-27-42						+10.7	+3.3	75.8		o	28.	
											+3.3			ck		

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 6
 LINE No. (s) 128 PARTY No. 1126 DATE 29 Day 2 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T. T. WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF.S. -S.S.	Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD				
1																	
2		200	-								+7.4		75.8	⊙	28		
3	SV	✓		270-40							+7.3	23.2		⊙			
4		0	-										78.0			TP. 9	
5	S.	1120	-								+7.3		73.9	⊙	29		
6		✓		270-10							+9.2			⊙			
7		2145		+1/2						10.7	+2.6		76.4	⊙			
8		✓		270-20							+2.4	27.5		⊙			
9	N	825	-										71.2		30		
10		0	-										71.2		-		
11	S.	495	-										71.2		31		
12		1815		+1/2						+9.1	+4.4		80.8	⊙	32		
13		✓		270-30							+4.3			⊙			
14																	
15																	
16																	
17																	
18																	
19																	
20																	

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 7.
 LINE No.(s) 128. PARTY No. 1186 DATE 29. Day 2. Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN T. T. WEATHER: MILD. 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												78.0	o	TP. 4		
2																
3		o	-											Δ		
4																
5																
6																
7																
8																
9																
10	√ E. 40-28			89-57-20					4.8		3.72	81.7	o	BM.	TRI- STA.	
11	√			270-02-29					4.0		94% VALUE	79.0	ck		TAVIK.	
12															BRASS- CAP	
13															1948.	
14				MEAN #							VERTICAL Tie. + 2.7				U.S.C.G.	
15																
16				89-57-26												
17	CARD			1-23 A.												
18	HP. CS.															
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 8.
 LINE No.(s) 128. PARTY No. 1186. DATE 1 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T. T. WEATHER: MILD. 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												80.8	0	32		
2		1320	-								+4.6	85.4	Δ			
3	N	✓		270-10							+4.7		CK			
4		0	-									80.2		33.		
5	S	1320	-									79.3		34.		
6		2640	-									78.9	0	35.		
7		✓		270-09-37								65	CK			
8		1815		+1/2							9.1	79.1	Δ			
9		✓		270-20							+0.1		CK			
10	N	495	-									74.8		36.		
11		0	-									73.9		-		
12	S.	825	-									73.6		37.		
13		2145		+1/2							+10.7	+0.6		38.		
14		✓		270-23-40							+0.8	0.7	CK			
15		2805		+1/2							14.0	9.2	70.5	Δ		
16		✓		270-28-47							+14.0	9.5	7.3	CK		
17		1425	-									64.9		39.		
18	N	165	-									64.0		40.		
19		0	-									65.3		-		
20	S	1155		-1/2							5.8	16.8		41.		

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2nd _____

STADIA SURVEY NOTES

AREA WAINWRIGHT STATE or PROVINCE AK PAGE No. 9
 LINE No.(s) 128 PARTY No. 1186 DATE 2 Day 3 Mo. 76 Yr. BOOK No.
 SURVEYOR L. LYMAN RODMAN T. T. WEATHER: MILD P.T.S. No.

LINE	Bearing of Sight	Stadio 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		2640		29-20				7.6		21.1		32.6		Δ	41.	
3		✓		270-45-52				7.4		21.2				ck		
4	N	1320	-					1.4					31.2		42.	
5		0	-					5.2					27.4		43.	
6	S.	1320		+1/2				13.9	6.6	7.3			25.3	0	44.	
7		✓		270-20				14.9		7.2				ck		
8		2145		-1/2				+11.1	+10.7	+21.8		47.1		Δ		
9		✓		269-40				+9.3		+21.8				ck		
10	N	825		269-00				9.4		23.8			23.3		45.	RECORDED
11		0	-					5.2					41.9		-	
12	S.	495	-					5.2					41.5		46.	
13		1815	-					9.8		9.8			37.3	0	47.	
14		✓		267-50				4.5		9.8				ck		
15		1815		90-30				+13.8		+29.6		66.8		Δ		
16		✓		269-20				+8.3		+29.4	+27.5			ck		
17	N	495	-					11.9					54.9		48.	
18		0	-					5.2					61.6			
19	S.	825		+1/2				3.8	+4.1	+0.3			67.1		49.	
20		1320		29-10				8.0		+11.2			78.0	0		

TI-588B ✓ 271-00 11.7 +11.3 ck.
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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 10
 LINE No.(s) 12B PARTY No. 1181 DATE 1 Day 3 Mo. 7 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T. T. WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		2145		+1/2									78.0	0		
3		✓		270-20					10.7	+0.6		78.6		Δ		
4	N	1320		270-20						+0.5				CK		
5		0	-							2.9		76.7			50.	
6	S	1320	-									73.4			51.	
7		2640		90-05								73.2			52.	
8		✓		269-54-44						17.8	17.7	60.7		0	53.	
9		1815		90-30						18.0				CK		
10		✓		269-38-13						+25.5		86.2		Δ		
11	N	495	-							+25.5				CK		
12		0	-									75.2			54.	
13	S	825	-									81.0			-	
14		✓		270-20						4.3		81.9		0	55.	
15		2640		89-20						9.0				CK		
16		✓		270-46-37						+7.0		60.2		Δ		
17	N	1320		270-40						+14.0				CK		
18		0	-									69.3			56.	
19	S	1320		+1/2						2.3	+7.1	54.9			57.	
20		✓		270-30						5.3		62.1		0	58.	
										4.7	+6.6			CK		
										9.5	+2.0					

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 2.
 LINE No.(s) 12 B. PARTY No. 1126 DATE 29. Day 2 Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN J.T. 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												59.4	0	3.	REBAR. TP.1	
2																
3																
4		0	-								5.1	64.5		A		
5											5.1					
6	N	4125		90-35-05							14.0		8.4	T.S.	NORTH.	
7	N	3465		90-41-03							14.0		9.1	T.S.		
8																
9	N	2640		90-40							14.5		19.3	1.		
10		1320		90-50							12.9		32.4	2.		
11		0	-								5.1		59.4	3.		
12	S.	1720		89-30							8.8		67.2	4.		
13		✓		270-40							12.6			CK		
14		2640		-1/2							15.8	+13.2	+19.0	A	86.1	
15		✓		269-50							+11.0		+18.7	CK	87.9	
16	N	1320		-1/2							14.1	2.6	20.7		5.	
17		0	-								6.0		20.1		6.	
18	S.	1320									5.6		20.5		7.	
19		2640		+1/2							11.5	+13.2	+1.7	0	8.	
20		✓		270-10							5.9		+1.8	CK		

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 12.
 LINE No.(s) 12B. PARTY No. 1186. DATE 1 Day 3. Mo. 7. Yr. BOOK No. _____
 SURVEYOR L LYMAN. RODMAN T.T. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		905		89-20							2.0	68.9	0	68.		
3	N	✓		270-50							2.1	66.9	OK.			
4		0	-													
5																TOP of RIVER BANK.
6																
7																
8	E.	480		92-00							30.0	36.9	X			SMOKE STEAM FROM UNDER GROUND (RIVER BANK) (COAL FIRE) IN GRD.
9																
10																
11																
12																
13																
14	S.	420		95-30							51.5	15.4		69.		NORTH RIVER BANK.
15																
16																
17		1740		91-20							51.3	15.7	0	70		
18		✓		268-46-45							51.1		OK.			
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 12^o PARTY No. 1186 DATE 1 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T.T. 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 3. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		132.0		93-30									15.7	⊙	70.	
3	N	✓		269-34-02								23.2	38.9	Δ		
4		0	-									23.2		CK		
5	S.	132.0	-									5.3	33.6		71.	
6		264.0		+1/2								7.0	31.9		72.	
7		✓		270-10								13.0	+13.2 +0.2 +		73.	
8		214.5		91-05								7.1	+0.6 0.4	CK		
9		✓		268-50								+14.9	+52.3 91.6	Δ		
10	N	82.5		269-00								+8.6	+52.3	CK		
11		0	-									6.4	20.8		74	
12	S.	49.5		+1/2								5.2	70.8		74	
13		✓		271-00								2.8	86.4		75.	
14												8.9	91.3	⊙		
15												8.3		CK		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 14
 LINE No.(s) 128 PARTY No. 1174 DATE 2 Day 3. Mo. 76 -Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN T.T. WEATHER: CLEAR, C.O.O. 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												91.3		75.		
2		18.5	-									13.7	105.0			
3		✓		269.50								8.3			ck	
4	N	49.5	-									5.6	99.4		76.	
5		0	-									5.4	99.6		-	
6	S.	22.5	-									5.0	100.0		77.	
7		219.5	-									7.2	7.2	73	97.7	78
8		✓		270-10-34								14.0	7.4		ck	
9		247.5	-									+9.0	106.7		ck	
10		✓		270-04								+12.0	+9.1		ck	
11	N	115.5	-									11.6	95.1		79.	
12		0	-									5.3	101.4		-	
13	S	16.5	-									5.5	101.7		80.	
14		148.5	-									6.3	100.4		81.	
15		2800	-									5.0	101.8		82.	
16		✓		270-10								12.8	5.0	49	ck	
17																
18																
19																
20																

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 15
 LINE No.(s) 122 PARTY No. 1126 DATE 2 Day 3 Mo. 71 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN F. T. WEATHER: cloud P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		1815		+1/2					13.7	9.1	+4.7	106.6	101.8	0	82	
3		✓		270-10					+10.0		+4.7			Δ		
4	N	495	-						3.7				102.9	ck	83	
5		0	-						5.2				101.4		-	
6	S	825	-						8.1				101.5		84	
7		2145		+1/2					4.7	10.7	+6.0		112.6	0	85	
8		✓		270-32-04					14.0		+6.0			ck		
9		2640		-1/2					+7.2	+13.2	+22.4	135.0		Δ		
10		✓		269-50					+14.7		+22.4			ck		
11	N	1720		-1/2					8.6	2.6	75.2		119.8		86	
12		0	-						5.2				129.8		87	
13	S	1220		+1/2					4.2	7.6	+2.4		137.4		88	
14		2640		89-30					7.7		+15.3		150.3	0	89	
15		✓		270-38-11					14.0		+15.3			ck		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 16
 LINE No.(s) 128 PARTY No. 481 DATE 2 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T.T. WEATHER: COLO. WINDY 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		1815	-						+4.0	+4.0	154.3	150.3	0	89		
3		✓		270-10					+9.2	+3.9			ck			
4	N	495	-						4.7			149.6		90		
5		0	-						5.2			149.1		-		
6	S.	825	-						11.5			142.8		91.		
7		2145		70-30					9.6	28.3		126.0	0	92.		
8		✓		269-37-17					14.0	28.2			ck			
9		2640	-						+7.4	+7.4	133.4		ck			
10		✓		270.04					+10.5	+7.4			ck			
11	N	1320		-1/2					13.4	6.6	20.0	113.4		93.		
12		0	-						5.2			128.2		94.		
13	S.	1320	-						11.0			122.4		95.		
14		2640	-						6.6	6.6		126.8	0	96.		
15		✓		270-10					14.2	6.5			ck			
16																
17																
18																
19																
20																

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2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 17.
 LINE No.(s) 128. PARTY No. 1126. DATE 2. Day 1. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T.T. 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													126.8	0	96.	
2		1320		+1/2				6.3	6.6	0.3		126.5		Δ		
3	N	✓		270-30				+11.1		0.4				ck.		
4		0	-					5.2					121.3		97.	
5	S	1320	-					13.8					112.7		98.	
6		2640		-1/2				13.2	13.2	25.4			101.1	0	99.	
7		✓		269-40				10.0		25.4				ck		
8		2640		+1/2				+11.3	13.2	1.9				Δ		
9		✓		270-20				+13.3		-2.1	2.0	99.1		ck		
10	N	1320	-					14.7					84.4		100.	
11		0	-					5.2					93.9		101.	
12	S.	1320		89-30				9.7		+1.8			101.0	0	102.	
13		✓		270-40				13.4		+2.0	1.9			ck		
14		1320		+1/2				+4.4	2.6	2.0		99.0		Δ		
15	N)	✓		270-30				+7.4		2.1				ck		
16		0	-					5.2					93.8		103.	
17	S.	1320		-1/2				14.6	6.6	21.2			77.8		104.	
18		2640		-1/2 90-30				9.2		32.2			66.8	0	105.	
19		✓		269-36-20				14.0		32.2				ck		
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 18.
 LINE No.(s) 12B. PARTY No. 1186 DATE 3. Day 3. Mo. 76 - Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T.T. 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																	
2		1320	-						+12.0		+12.0	78.8	66.8	0	105.		
3	N	✓		270-05-17					+14.0		+12.0			Δ			
4		0	-						5.4				73.4		106.		
5	S.	1320		89-10					5.9		+13.3		92.1		107.		
6		2640		09-10					13.1		+25.3		104.1	0	108.		
7		✓		270-40					5.3		+25.4			ck.			
8		2145		-1/2					+5.1	+10.7	+15.8	119.9		Δ			
9		✓		227-50					+7.5		+15.7			ck			
10	N	825	-						6.6				113.3		109.		
11		0	-						5.2				114.7		-		
12	S.	495		70-30					13.9		18.2		101.7		110.		
13		1815		-1/2					12.1	9.1	21.2			0	111.		
14		✓		269-30					5.2		21.0	21.1	98.8	ck			
15																	
16																	
17																	
18																	
19																	
20																	

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 19
 LINE No.(s) 128 PARTY No. 1184 DATE 3 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T.T. WEATHER: 6-40 P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		2145		90-20								98.8	0	111.		
3		✓		269-30								122.5	Δ			
4	N	825		269-30									CK.			
5		0	-													
6	S.	495	-													
7		1815	-													
8		✓		270-20												
9		2640		+1/2												
10		✓		270-30												
11	N	1320	-													
12		0	-													
13	S.	1320	-													
14		2640		89-20												
15		✓		270-34												
16	✓	1320		+1/2												
17	N	✓		270-20												
18		0	-													
19	S.	1320		89-20												
20		✓		271-05												

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 20.
 LINE No.(s) 128. PARTY No. 1186. DATE 9 Day 2 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T.T. WEATHER: now, COLO. 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													140.2	0	120.	
2		1720		89-30						7.5	2.0	138.2		Δ		
3	N	✓		270-40						+13.3	2.1			ck		
4		0	-							5.2			133.0		121	
5	S.	1720	-							5.4			132.8		122	
6		2640		89-44						14.1	1.8	1.6	136.6	0	123	
7		✓		270-15						12.9	1.4			ck		
8		2640		89-50						+12.8	+5.1	141.7		Δ		
9		✓		270-11-39						+14.0	+5.1			ck.		
10	N.	1820	-							0.6			141.1		124.	
11		0	-							5.2			136.5		125.	
12	S.	1720		+12						6.8	+6.6	0.2	141.5		126.	
13		1815		+12						11.6	+9.1	2.5	139.2	0		
14		✓		270-20						13.0		2.4		ck.		
15		2145	-							+3.5	+3.5	142.7		Δ		
16		✓		270-10						+9.6	+3.4			ck		
17	N	1720	-							7.1			135.6		127.	
18		0	-							5.2			137.5		128.	
19	S.	1720	-							6.3			136.4		129.	
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 21.
 LINE No.(s) 128. PARTY No. 1186. DATE 4 Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR C. LYMAN. RODMAN T.T. WEATHER: COLO. 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												142.7					
2	S.	2640	-									6.2	136.7	o	130.		
3		✓		270-10								13.4	5.2	ck			
4		1485		-112								+10.7	+7.4	+18.1	154.8	Δ	
5		✓		269-40								+9.5	+18.1			ck	
6	N	165	-									5.2			149.6	131.	
7		o	-									5.2			149.6	-	
8	S.	1155		-112								11.2	5.8	17.0		137.8	132.
9		2475		-112								9.8	12.4	22.2	132.8	o	133.
10		✓		269-50								14.5		21.7			ck
11		2640	-									+7.0		+7.0	139.8		Δ
12		✓		270-09-17								+14.0		+6.9			ck
13	N	1320	-									8.0			131.8	134.	
14		o	-									5.4			134.4	135.	
15	S.	1320		89-00								7.9	+15.1	+15.3	155.1	o	136.
16		✓		271-10								11.5		+15.4			ck
17																	
18																	
19																	
20																	

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 22
 LINE No.(s) 128 PARTY No. 1186 DATE 7 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN T.T. 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																
2		2640		-112					+14.8	+13.2	+28.0	183.1	155.1	0	136.	
3		✓		269-40					+12.8		+28.2				CK.	
4	N.	1320		-112					12.4	6.6	19.0		164.1		137.	
5		0							5.3				177.8		138.	
6	S.	1320							7.9		7.9		175.2	0	139.	
7		✓		270-10					11.6		7.9				CK.	
8		1815		88-30					+10.8		36.7	138.5			Δ	
9		✓		271-34					+13.0		36.6				CK	
10	N	495							-4.4				134.1		140.	
11		0							5.3				133.2		-	
12	S.	825							5.0				133.5		141.	
13		2145							3.2		3.2	5.0	135.5	0	142.	
14		✓		270-10					9.1		2.9				CK.	
15		495		91-10					+13.6		+23.7	159.2			Δ	
16	N	✓		268-40					+12.2		+23.7				CK	
17		0							5.2				154.0		-	142 + 495.
18	S.	825		91-05					14.4		28.8		130.4		143.	
19		2145		90-50					14.7		42.9	42.7	116.5	0	144	
20		✓		269-14-09					14.0		42.6				CK	

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 23.
 LINE No.(s) 128. PARTY No. 1181. DATE 7 Day 3. Mo. 76 -Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T. T. 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	Correc-tion	Center Hair			INST.	ROD			
1																
2		1220		90-40				12.0		+27.4	143.9	116.5	⊙	144.		
3	N	✓		269-10				18.1		+27.3			Δ			
4		0	-					5.3				138.6		145.		
5	S.	1220	-					15.0		15.0		128.9	⊙	146.		IRON - POST.
6		✓		269-40				7.2		14.9			CK			CANT. SP.
7																
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. 24.
 LINE No.(s) 128. PARTY No. 1186. DATE 7 Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T. J. 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.			
1											202.	0	S.M.	TRI- STA	
2													90.	ELV	
3														"ATIK"	
4														U.S.E. ✓	
5	W	2190		+ 1/2				5.5	11.0	3.5	5.2	196.4	Δ	TOP. of BRASS.	
6		✓		270-20				+7.0		3.7			ck	CAP.	
7		0	-					5.2							
8	E.	2560		91-10				9.7		67.8		134.6	0		
9		✓		268-55-50				14.0		61.9			ck		
10		2520	-					+8.5		+9.5	143.1		Δ		
11	W	✓		270-07-35				+14.0		+8.4			ck		
12		0	-					5.2							
13	E.	1740		89-00				3.4		+27.0		170.1	0	SP. 139. L-128.	
14		✓		271-20				13.8		+27.0		175.2	ck	RE: PAGE. 22.	
15														✓-TIE. -5.1	
16	E.	2340		89-05				12.5		+28.3		171.4	-	SP. 138 - L-128.	
17												177.8		RE: PAGE. 22.	
18														NOTE	
19														✓-TIE. -6.4	
20														ARMY. ELV'S ARE. LOWER.	

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THAN. GEODETIC.
C.J.6