

STADIA SURVEY NOTES

AREA WAINWRIGHT STATE or PROVINCE AK PAGE No. 1
 LINE No.(s) 131 PARTY No. 1186 DATE 21 Day JAN Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. WEATHER: good P.T.S. No. _____

LINE	Bearing of Sight	Stadio 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												121.1	0	19		
3		1760		70-12-45												
4	S.	✓		269-46-20						+11.5	118	132.9		Δ		
5		0								+12.0				CK.		
6	N	1760		90-04-08								127.7		18		(REBAR)
7		2530		90-03-51						7.1		125.9		17		
8		✓		269-55-52						8.1	8.2	124.7	0			
9		2750		89-51-06						8.3				CK.		
10		✓		270-07-49						+5.3	1.0	123.3		Δ		
11	S.	1880		70-08-31						+5.3	1.0			CK.		
12										-5.0	0.3	123.0		Δ		L-1 SP. 45 + 881
13																L-131 SP. 16 + 120
14	S.	1760		270-06-33								121.7		16		
15		0									1.6	118.1		15		(REBAR)
16	NW.	688		90-42-31								114.6		STA		TRI- STA.
17		✓		269-16-07						0.1	8.6			CK.		NEVAT. ASTRO. AZ.
18										0.1	8.9					TOP of B.M.
19																U.S.C.G. 1948
20																

TI-588B

WORKED BY

L.D.L

CHECKED BY 1st

Turno

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ *AK.* PAGE No. *2*
 LINE No.(s) *131* PARTY No. *1186* DATE *21* Day *JAN.* Mo. *77* Yr. BOOK No. _____
 SURVEYOR *L. LTMAN* RODMAN *M. H.* WEATHER: *good, light 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		1210										122.3				
2	N	1760		90-45-42				5.1		21.2	21.1		101.9		04.	
3		✓		267-13-16				5.1		21.5					CK.	
4		2310		88-42-53				75.1		46.7	46.3	55.6			Δ	
5		✓		271-15-56				+5.1		45.9					CK.	
6	S	1760		271-12-35				5.0		+32.2			87.8		14.	
7		0	-					5.2					50.4		13.	
8	N	1760		-12				10.2	8.8	19.0			36.6		12.	
9		3520		70-21-18				5.6		27.4	28.1		27.5	0	11.	
10		✓		269-37-21				5.6		28.0					CK.	
11		3520		70-02-55				+5.6		+26	+9.1	36.6			Δ	
12		✓		269-55-59				+5.6		+9.7					CK.	
13	S.	1760	-					10.0					26.6		10	
14		0	-					5.2					31.4		7.	
15	N	1760	-					1.1					35.5		8.	
16		2310		+1/2				8.6	+11.6	+3.0			39.2	0		
17		✓		270-10-35				5.0		+2.1	2.6				CK.	
18																
19																
20																

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CHECKED BY 1st T. W.

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 3
 LINE No.(s) 131 PARTY No. 1186 DATE 21 Day JAN Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: LIGHT 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													39.2	⊙		
2		2970		89-40-85				+5.0		11.8 11.3	27.9			Δ		
3		✓		270-20				+6.4		10.9				CK		
4	S.	1760	-					5.0					22.9		7.	
5		0	-					5.2					22.7		6.	
6	N	1760	-					4.8					23.1		5.	
7		2310	-					5.9		5.9 5.4			21.5	⊙		
8		✓		270-10				13.5		6.8				CK		
9		1760		70-25-30				+14.0		+27.1 +	48.8			Δ		
10		✓		269-30				+12.2		+27.6 27.3				CK		
11	S.	550		269-30				13.7		12.5			30.3		4.	
12		0	-					5.2					43.6		-	
13	N	1210		90-30				8.2		18.8 19.0			29.8	⊙	3.	
14		✓		270 -1/2				13.1		11 19.2				CK		
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA WAIN WRIGHT STATE or PROVINCE AK PAGE No. 4
 LINE No.(s) 131 PARTY No. 1186 DATE 21 Day JAN. Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN A. 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		B.S. OF S. - C.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												29.8	0			
2		1760		90-03-05				14.0			15.6	45.6	Δ			
3	S.	✓		269-50				11.0			16.1		ck.			
4		0	-					2.0				39.6		2.		(PIPE SET.)
5																
6	NE.	2055	-					3.2			3.2	42.0	✓	STA.		TRI-STA
7		✓		270-10				7.9			3.7		ck.			"HEVAT." 1948.
8																Top of B.M.
9																90VT - VALUE.
10																
11	N	1760		90-40				13.3		20.4	33.7	11.9		1.		FIRST SP.
12		3190		-1/2				10.1		16.0	26.1	18.9	0	7		GRP.
13		✓		269-40				8.7			27.3		ck.			
14		2205		89-30				18.7			10.5	8.7	Δ			
15	S.	✓		270-37-16				14.0			7.8		ck.			
16		0	-					5.2				3.5		17.		GRP.
17	N	1320	-					5.6			8.6	+0.1	0	23.		GRP. ICE ELV.
18																OF SEA.
19																GRPS. 23-48.
20																SEA-ELV.

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STADIA SURVEY NOTES

AREA WAINWRIGHT. STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 131. PARTY No. 1186. DATE 22 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. C. LAMAN. RODMAN M. HENDERSON. WEATHER: VERY COLD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												121.1	0	19.	Refer. PAGE 1.	
2		1760		89-20				76.6		13.9	13.7	107.4	Δ			
3	N	✓		270-50				+12.1		13.5			ck			
4		0						5.2				102.2		20.		
5	S.	1760		90-40				13.1		33.6		73.8		21.		
6		2750		90-44-26				14.0		47.5	50.3	57.1	0			
7		✓		269-13-41				14.0		51.1			ck.			
8		770		91-05				+13.3		+26.7	+26.9	84.0	Δ			
9	N.	✓		268-30				+6.7		+27.1			ck.			
10		0	-					5.2				78.8		22.		
11	S.	1210		89-00				7.5		+13.6	+	97.3	0			
12		✓		271-10				11.6		+13.0	13.3		ck.			
13		1760		+1/2				+6.0	8.8	2.8	-	74.9	Δ			
14		✓		270-20				+8.2		2.0	2.4		ck.			
15	N	1210	-					6.0				88.1		23.		
16		0	-					5.2				89.7		-		
17	S.	550	-					1.7				93.2		24.		
18		1320		89-20				4.6		10.8	+	105.3	0			
19		✓		270-50				7.1		+10.1	10.7		ck.			
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 6
 LINE No.(s) 131 PARTY No. 1184 DATE 22 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. 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. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													105.3	○		
2		990	-					+6.8		6.8 +	112.3			△		
3	N	✓		270-10				+10.1		7.2 7.0				ck.		
4		0	-					5.2					107.1		25.	
5	S	1760	-					8.0		8.0 8.4			103.9	○	26.	
6		✓		270-10				13.8		8.7				✓		
7		1760	-					+12.5		+12.5 +12.9	116.8			△		
8	N	✓		269-50				+2.2		+13.3				ck.		
9		0	-					5.2					111.6		27.	
10	S	1430		89-00				10.0		+15.0 +14.6			131.4	○		
11		✓		271-07-53				14.0		+14.2				ck.		
12																
13																
14																
15																
16																
17																
18																
19																
20																

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WORKED BY

L.G.L.

CHECKED BY 1st

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2nd

STADIA SURVEY NOTES

AREA WAINWRIGHT. STATE or PROVINCE AK. PAGE No. 7.
 LINE No.(s) 131. PARTY No. 1186. DATE 28 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. HENDERSON. WEATHER: cloud, snow. 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		1540		+1/2				7.7	-7.7	+0.2	131.6		131.4	0		(T ₂ SELF-INDEX ADJ. L.G.L.)
3		✓		270-10				+4.6		+0.1					ck.	
4	✓	1210	-					4.0					127.6		28.	
5		0	-					5.2					126.4		-	
6	S	550	/	89-00				4.3		+5.3			136.9		29.	
7		1540		87-00				7.7		+17.0			150.6	0		
8		✓		271-10				12.4		+19.0						ck.
9		1540		87-30				+8.1		-5.3	145.3					ck.
10		✓		270-40				+12.6		-5.3						ck.
11	N.	770		270-30				-5.0		+1.7			147.0		30.	120N-POST.
12		0	-					5.2					140.1		-	
13	S.	990	-					13.5					131.8		31.	
14		1760	-					13.5		13.5	13.6		131.7	0		
15		✓		269-50				8.6		13.7						ck.
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE OK PAGE No. 0
 LINE No.(s) 131 PARTY No. 1186 DATE 28 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M. H. WEATHER: LIGHT, 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													131.7	0		
2		1760		-112				+6.3	+8.8	+15.1	146.8			A		
3		✓		267-50				+10.0		+15.1				CK		
4	N	770	-					10.3					136.5		32.	
5		0	-					5.2					141.6		-	
6	S	990	-					14.5					132.3		33.	
7		1760	-					8.8		8.8			138.0	0		
8		✓		267-50				3.8		8.9				CK		
9		990	-					+2.5		+2.5	140.5			A		
10	N	✓		270-20				+8.2		+2.4				CK		
11		0	-					5.2					135.3		34	
12		1760		90-10				14.5		19.6			120.9	0	35.	
13		✓		269-40				9.4		19.6				CK		
14		1760		88-50				+9.9		25.9	95.0			A		
15	N	✓		271-00				+4.8		25.9				CK		
16		0	-					5.2					89.8		35. 36	
17		1760		89-00				11.7		+19.0			114.0	0	36 37	
18		✓		270-46-57				5.0		+19.0				CK		
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 9
 LINE No.(s) 131 PARTY No. 1186 DATE 29 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN M. H. WEATHER: -30° 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												114.0	⊙	37.	
2		1760		-1/2				+9.4	+8.8	+18.2	132.2		Δ		
3	N	✓		269-34-01				+5.0		+18.3			CK		
4		0	-					5.2			127.0			38.	REBAR.
5	S	790	-					12.1		72.1	120.1		⊙		
6		✓		269-50				9.3		72.2			CK		
7		1320		89-00				+7.4		75.6	104.4		Δ		
8		✓		271-10				+11.1		75.8			CK		
9	N	550		271-00				5.3		+4.3	100.1			39	
10		0	-					5.3			99.1			-	
11	S.	1210		90-40				8.8		-22.9	81.5			40	SMALL VALLEY.
12		1760		+1/2				9.3	+8.8	0.5	103.8		⊙		
13		✓		270-20				10.9		0.7			CK		
14		2200		90-40				+12.7		+38.3	142.2		Δ		
15		✓		269-10				+6.6		+38.6			CK		
16	N	990		269-20				-11.5		-23.0	119.2			41.	
17		0	-					5.2			137.0			-	
18	S.	770	-					13.0			129.2			42.	
19		1760		90-08-17				14.0		78.2	123.7		⊙		
20		✓		269-48-51				13.0		78.7			CK		

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 10
 LINE No.(s) 131 PARTY No. 1186 DATE 27 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: -30° P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1		2200										123.7	0			
2		2310	-								+2.2	126.3	Δ			
3		✓		270-10							+3.0	2.6	CK			
4	N	1430	-									121.0		43.		
5		0	-									121.0		-		
6	S.	330	-									121.9		44.		
7		2090		+112						+10.5	+1.1	127.3	0	45.		
8		✓		270-20							+0.8	1.0	CK			
9		1760	-								+14.4	141.7	Δ			
10	N.	✓		169-50							+14.4		CK			
11		0	-									136.5		46.		
12	S	1760	-								-4.1	137.7	0	47.		
13		✓		270-20							3.8		CK			
14		1710		89-50							+9.3	147.1	Δ			
15	N	✓		270-10							+9.6		CK			
16		0	-									141.8		48.		
17	S	1760		89-27-44							+1.5	148.5	0	49.		
18		✓		170-31-45							+1.3	1.4	CK			
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE PAK. PAGE No. 11.
 LINE No.(s) 131 PARTY No. 1186 DATE 30 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H WEATHER: - 35° F. 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												148.5	○	49.	
2		1760	-					+8.0		+2.0	156.5		▲		
3	N	✓		270-10				+13.1		+8.0			CK		
4		0	-					5.3				151.2		50.	TP. 8. REBAR.
5	S.	1760	-					14.3		14.3		142.2	○	51.	
6		✓		269-50				7.1		14.2			CK		
7		970	-					+11.2		+11.2	153.4		▲		
8	N.	✓		270-10				+13.4		+11.2			CK		
9		0	-					5.2				148.2		-	
10	S.	990		-1/2				12.3	5.0	17.3		136.1		52.	
11		1980	-					7.0		9.0		144.2	○		
12		✓		269-50				-3.5		9.3	7.2		CK		
13		1760		90-20				+13.6		+23.8	168.1		▲		
14		✓		269-30				+8.6		+24.0	2.9		CK		
15	N	990		269-10				10.7		25.1		143.0		53.	
16		0	-					5.3				162.8			TP. 9. REBAR.
17	S.	770		90-30				12.8		79.5		148.6	○	54.	
18		✓		269-20				10.6		79.6			CK		
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 12
 LINE No.(s) 131 PARTY No. 1186 DATE 30 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M. H. WEATHER: -35° F. 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												148.6	0	54.		
2		1760		88-00				+11.6		49.8	49.6	99.0	Δ			
3	N	✓		772-04-09				+14.0		49.5			CK			
4		0	-					5.3				93.7		55.		
5	S.	550		71-00				11.0		20.6		78.4		-	AVAK RIVER.	
6																
7		1430		89-20				10.1		+2.5 +		105.4	0			
8		✓		170-50				14.5		+6.3 6.9			CK			
9		2090		90-50				+11.2		+41.6 +		147.1.	Δ			
10		✓		269-05				+5.3		+41.8 41.7			CK			
11	N	1760		268-50				12.2		-48.0		99.1		56.		
12		0	-					5.3				141.8		57.		
13	S.	1760						11.6		11.6 11.7		135.4	0	58.		
14		✓		269-50				6.7		11.8			CK			
15	N	1760		-112				+8.6	+8.8	+17.4 +		152.9	Δ			
16	✓			269-50				+12.5		+17.6 17.5			CK			
17		0	-					5.3				147.6		59.		
18	S.	1760		89-10				6.8		+18.8 +		171.6	0	60	(IRON PIPE SET.)	
19		✓		271-00				12.2		+18.5 18.4			CK			
20																

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WORKED BY _____ CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 131. PARTY No. 1186. DATE 30 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: -35° 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	Correction	Center Hair			INST.	ROD			
1												171.6	0	60		
2		1760		90-30				+10.4		+26.0		197.7	Δ			
3	N	✓		269-20				+5.7		+26.2	26.1		ck			
4		0	-					5.3				192.4		61		
5	S.	1210		89-20				-7.7		+26.4		204.0	0			Sp. 10.
6		✓		270-50				11.4		+6.2	6.5		ck			
7		2640		+112				+11.7	13.2	-1.5	1.4	202.6	Δ			
8		✓		270-10				+6.4		-1.3			ck			
9		2090	-					2.0				200.6		62		
10	N	330		268-20				13.5		-23.1		179.5		63		
11		0	-					5.2				177.4		-		
12		1430		90-30				13.0		-25.5		177.1	0	64		
13		✓		269-20				8.7		-25.5			ck			
14		2090		-112				+5.3	+10.5	+15.8		193.1	Δ			
15	✓			269-50				+10.0		+16.1	16.0		ck			
16	N.	330	-					9.0				184.1		65		
17		0	-					5.2				187.7		-		
18	S.	1430	-					14.1		14.1	14.2	178.9	0	66		
19		✓		269-50				10.1		14.3			ck			
20																

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WORKED BY _____ CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 14.
 LINE No.(s) 131 PARTY No. 1186. DATE 30 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN N. H. WEATHER: -35° F. 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												178.9	0	66.	
2		1760	-					+2.7		2.7		181.7	Δ		
3	N	✓		270-10				+8.0		5.9 2.8			CK		
4		0	-					5.3				176.4		67	
5	S.	1760	-					5.2		5.2 5.3		176.4	0	68.	
6		✓		270-10				10.6		5.5			CK		
7		1760	-					+3.0		+3.0		179.5	Δ		
8	N	✓		270-10				+8.3		+3.2 3.1			CK		
9		0	-					5.3				174.2		69.	
10	S	1760	-					7.7		3.7 5.9		175.6	0	70.	
11		✓		270-10				7.1		4.0			CK		
12		1760	-					+9.4		+9.4		185.1	Δ		
13	N	✓		270-10				+11.7		+9.6 9.5			CK		
14		0	-					5.3				179.8		71.	
15		1760	-					5.6		3.6		181.4	0	72.	
16		✓		270-10				5.9		3.8 3.7			CK		
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 15.
 LINE No.(s) 131. PARTY No. 1186. DATE 30 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: -35° F. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. \odot F.S. \triangle - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												181.4	\odot	72.		
2		1760	-					+5.8		5.8 +		187.1	\triangle			
3	N	✓		270-10				+10.2		55 5.7			CK			
4		0	-					5.4				181.7		73.		
5	S.	1760	-					4.3		4.3		182.8	\odot	74.		
6		✓		270-10				9.5		4.4			CK			
7		2090	-					+9.7		+9.7 +		192.6	\triangle			
8		✓		269-50				+3.9		10.0 9.8			CK.			
9	N	330	-					7.4				185.2		75.		
10		0	-					5.3				187.3		-		
11	S.	1430	-					4.2		9.0		188.6	\odot	76.		
12		✓		270-10				8.3		4.1			CK			
13		1430		90-40				+11.4		+28.0 +		216.7	\triangle			
14	N	✓		269-10				+7.5		28.3 28.0			CK			
15		0	-					5.3				211.4		-	(TP. 12.)	
16	S.	330		91-00				7.7		13.5		203.2		77	REBAR.)	
17		2090		90-30				7.8		28.0 28.2		188.5	\odot	78.		
18		✓		269-36-22				14.0		28.4			CK			
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 16.
 LINE No.(s) 131 PARTY No. 1186. DATE 31 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: -40° 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												188.5	0	78		
2		2310	-					+6.2		+6.2	194.7		Δ			
3		✓		270-10				+12.9		+6.2			CK			
4	N.	550	-					10.8				183.9		79		
5		0	-					5.2				189.5		-		
6	S.	1210		89-30				5.4		+5.2		199.9		80		
7		1760		89-20				10.1		+10.4		205.1	0		TP 13	
8		✓		270-30				4.9		+10.5			CK			
9		815		89-00				+9.0		3.2	199.9		Δ			
10	N	✓		271-10				+11.4		5.2			CK			
11		0	-					5.2				194.7		-		
12	S	400		98-00				11.4		66.5		133.4		81.	UTUKOK RIVER.	
13		510		76-00				13.8		66.8		133.1		81.	off SET.	
14																
15		1820		91-28-53				15.0		62.0	62.1	137.8	0	82	off SET.	
16		✓		260-20				9.3		62.2			CK			
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 17
 LINE No.(s) 131 PARTY No. 1186 DATE 31 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: -40° 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												137.8	0		
2		1100	-							+6.9		144.8	Δ		
3		✓		270-20						+7.1			ck		
4	N	770		-12					-3.9	76.0		128.8	0	82.	
5		0	-									139.6			
6	S.	740	-							3.8		140.9	0	83.	
7		✓		270-10						4.0			ck		
8		1760	-							+9.5					
9	N	✓		270-10						+9.7		150.5	Δ		
10		0	-									145.3	0	84.	
11	S	1760	-							5.0		145.3	0	85.	
12		✓		270-10						5.3			ck		
13		1760	-							+12.2					
14	N	✓		269-50						+12.5		157.6	Δ		
15		0	-									152.4		86	
16	S.	1760	-							1.1		156.3	0	87.	
17		✓		270-10						1.5			ck		
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 18
 LINE No.(s) 131 PARTY No. 1186 DATE 31 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: -40° 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												156.3	⊙	87		
2		1760	-					+3.6		+3.6	-	160.0	Δ			
3	N	✓		270-10				+8.9		+3.8	3.7		ck			
4		0	-					5.2				154.8		88		
5	S.	1760	-					7.5		7.5	4.7	155.3	⊙	89		
6		✓		270-10				7.9		4.8			ck			
7		2090	-					14.6		+14.6	+	170.2	Δ			
8		✓		269-50				+9.0		+15.1	14.7		ck			
9	N	330	-					9.5				160.7		90	(IRON-PIPE SET.)	
10		0	-					5.2				165.0		-		
11	S.	1430	-					5.5		5.5	5.6	164.6	⊙	91		
12		✓		270-10				9.9		5.7			ck			
13		1760	-					+7.2		+7.2	+	172.1	Δ			
14	N	✓		270-10				+12.9		+7.8	7.5		ck			
15		0	-					5.3				166.8		92		
16	S.	1760		88-40				7.2		+33.7	+	205.6	⊙	93	Tp. 15.	
17		✓		271-30				12.8		+33.3	33.5		ck		REBAR.	
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 19.
 LINE No.(s) 131. PARTY No. 186 DATE 31 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: - 40° 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												205.6	0	93.		
2		1430		89-05				14.4		10.6	10.5	195.1				
3	N.	✓		270-50				10.5		10.3			CK			
4		0	-					5.3				189.8		-		
5	S.	330	-					12.0				183.1		94.		
6		2090		+1/2				5.5	10.5	5.0	+	200.0	0	95.		
7		✓		270-30				13.4		14.8	4.9				CK	
8		1760	-					12.5		12.5	+	208.6			Δ	
9	N	✓		270-10				+13.8		11.7	8.6				CK	
10		0	-					5.2				203.4		96.		
11	S.	1760		89-20				12.3		12.2	+	216.6	0	97.		
12		✓		270-44-34				15.0		17.8	8.0				CK	
13		1760	-					+10.3		110.3		226.9			Δ	
14	N	✓		270-05				+13.0		110.4					CK	
15		0	-					5.2				221.7		98.		
16	S.	27-30														
17		1760		89-30				15.0		10.4		227.3	0	99.		
18		✓		270-24				12.0		10.3					CK	
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 20.
 LINE No.(s) 131. PARTY No. 1186. DATE 1 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN M. H. WEATHER: -45° 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													227.3	0	99.	
2		1760		90-00				+13.1		+13.1	240.4			Δ		
3	N	✓		249-50				+8.1		+13.2				CK		
4		0	-					5.2					235.2		100.	TP 16 (REBAR)
5																
6	S	1760		89-33				15.0		1.2			239.2	0	101.	
7		✓		270-10				6.4		1.3				CK		
8		1760		89-40				+12.9		+2.7	242.0			Δ		
9	N	✓		270-20				+13.1		+2.9	2.8			CK		
10		0	-					5.2					236.8		102.	
11	S.	1760	-					5.4		5.4	5.3		236.7	0	103.	
12		✓		270-19-20				15.0		5.1				CK		
13		1760		89-50				+14.1		+9.0	245.5			Δ		
14	N	✓		270-00				+8.6		+8.6	9.8			CK		
15		0	-					5.3					240.2		104.	
16	S.	1760	-					4.0		4.0	3.5		242.0	0	105.	
17		✓		270-23-15				15.0		3.1				CK		
18																
19																
20																

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WORKED BY L.G.C. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 21
 LINE No.(s) 131 PARTY No. 1176 DATE 1 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M. H. WEATHER: _____ - 46° 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	-						+5.1	+5.1	247.1		242.0	0	105.		
3	N	✓		270-10					+10.2	+5.1				Δ			
4		0	-						5.3								
5													241.8		106.		TP. 17 (REBAR.)
6	S.	1760	-						2.0	2.0			245.0	0	107.		
7		✓		170-20					12.4	2.2				CH			
8		1430	-						+9.6	+9.6	254.7			Δ			
9	N	✓		170-10					+14.0	+9.7				CH			
10		0	-						5.3				249.4		-		TP. 18.
11	S	330	-						11.4	11.4			243.3	0	108.		
12		✓		270-10					12.5	11.5				CH			
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	

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STADIA SURVEY NOTES

AREA UTUKOK. RIVER. STATE or PROVINCE AK. PAGE No. 22.
 LINE No.(s) 131. PARTY No. 1186. DATE 8. Day FEB. Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. HENDERSON 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												243.3	0	108.		
2		1760		+1/2				+5.3	8.8	3.5	239.8		A			
3	N	✓		270-20				+6.6		3.6			ck.			
4		0	-					5.3				234.5		109.		
5	S.	1760	-					14.6		14.6	115	225.3	0	110.		
6		✓		269-50				7.3		14.4			ck			
7		2970	-					+13.3		+13.3	13.2	238.5		A		
8	✓			269-56-24				+10.0		+13.1			ck			
9	N	1210		269-30				4.8		-15.4		223.1		111		
10		0	-					5.2				233.3		-		
11	S.	550		91-00				12.6		22.2		216.3		112		
12		2300		+1/2				9.8	+11.5	+1.7		240.2	0	113.		Tp. 19.
13		✓		270-20				11.6		+1.8			ck			REBAR-
14	N	1760		+1/2				+9.9	8.8	+1.1	241.3		A			
15	✓			270-10				+6.1		+1.0			ck			
16		0	-					5.2				236.1		114.		
17	S.	1760	-					6.4		6.4		234.9	0	115.		
18		✓		270-10				11.5		6.4			ck			
19																
20																

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STADIA SURVEY NOTES

AREA UK. RIVER. STATE or PROVINCE AK. PAGE No. 23.
 LINE No.(s) 131. PARTY No. 1184. DATE 8. Day 2. Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: MILD - 2° 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												234.9	0	115.		
2		2090		-1/2				+8.5	+10.5	+19.0		253.8				
3		✓		269-50				+12.7		+18.8	18.7				ck.	
4	N	330	-					12.2				241.6		116		
5		0	-					5.2				248.6		-		
6	S.	1430		90-40				9.5		26.1		227.7	0	117.		
7		✓		269-30				13.4		26.1					ck.	
8	✓	1760		-1/2				+7.3	+8.8	+16.1	243.8				ck.	
9	N	✓		269-50				+11.0		+16.1					ck.	
10		0	-					5.2				238.6		118.		
11	S.	1760		89-30				5.1		+10.3		254.1	0	119		
12		✓		270-40				10.2		+10.3					ck.	
13		2530		90-50				+11.6		+48.4	+48.3	302.4			ck.	
14		✓		269-00				+4.1		+48.2					ck.	
15	N	770		269-00				12.0		-25.4		277.0		120		
16		0	-					5.2				297.2		-	TP 20	
17															REBAR.	
18	S.	990		90-30				12.9		-21.5		280.9	0	121.		
19		✓		269-20				10.0		-21.5					ck.	
20																

TI-588B

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L. J. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 24.
 LINE No.(s) 131. PARTY No. 1186. DATE B. Day 2. 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												280.9	0	121.	
2		1650		70-40				73.7	+32.9		313.8		Δ		
3	N	✓		269-10				72.8	+32.8				ck.		
4		0	-					5.2				308.6		122	
5	S	110	-					6.1				307.7		122	
6		1870		70-30				10.8	-27.1			286.7	0	123.	
7		✓		269-20				5.3	-27.1				ck.		
8	✓	1760		70-40				10.7	+31.2		317.8		Δ		
9	N	✓		269-10				5.4	+31.0	31.1			ck.		
10		0	-					5.2				312.6		124.	
11	S.	1760		+1/2				7.4	+8.8	0.6		317.2		125.	
12		2530		89-34-54				5.0	+13.5			331.3	0		
13		✓		77-38-48				15.0	+13.6				ck.		
14		1710		-1/2				16.4	+8.8	+15.2	346.5		Δ		
15		✓		269-50				10.0	+15.1				ck.		
16	N	770	-					13.3				333.2		126	
17		0	-					6.0				340.5		-	TR 21.
18															REBAR.
19	S.	990		-1/2				10.5	5.0	15.5		331.0		127.	
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 25.
 LINE No.(s) 131. PARTY No. 176. DATE 8. Day 2. 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			Δ B.S. OF S. - S.S.
1	S.	2740		+1/2					-9.2	+13.7	4.5		351.0	0	122.	Tp 22.
2		✓		270-29					11.4		4.5			CK.		RLBAR.
3		1760		+1/2					+6.9	5.8	-1.9	349.1		Δ		
4	N	✓		270-20					+8.2		-2.0			CK		
5		0	-						5.6				343.5		129.	
6	S.	1210		89-20					7.6		7.5		356.6	0		
7		✓		270-50					10.1		+7.5			CK.		
8		2310		89-20					+10.6		-11.3	340.3		Δ		
9		✓		270-30					+3.8		-16.4			CK		
10	N	1760		270-30					6.7		+9.1		349.4		130	
11		0	-						5.3		5.3		335.0	X	131.	← 131 / 68W.
12														(IRON POST.)		L-131- SP. 131
13																L-68W SP. 498+1210
14	S.	1760		+1/2					5.2	+8.8	3.6		343.9	0	132.	
15		✓		270-30					11.8		+3.6			CK		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 26.
 LINE No.(s) 131. PARTY No. 1186. DATE 8. Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. 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												343.9	⊙	132		
2	N	1760	-						+9.8	+19.8		353.6	Δ			
3	N	✓		270-10					+14.7	+9.6	9.7		CK			
4		0	-						5.2			348.4		133.		
5	S.	1760		89-10					6.1	+19.5		373.1		134.		LAST SP.
6																
7		8														
8		2970		89-10					11.0	+32.2		385.8	⊙	# 6		
9																
10		2860		90-33-17					+14.0	+41.7		427.5	Δ			
11	N	660	-						7.4			420.1		# 16.		
12		0	-						5.6			421.9		# 19.		
13	S.	1100	-						10.4			417.1		# 24.		
14		2205		90-20					11.0	-23.8		403.7	⊙	# 29.		
15	N	660		89-05					+5.9	-5.6		378.1	Δ			
16		0	-						5.4			392.7		# 32.		
17	S	1100		91-15-35					3.0	-27.2		370.9		# 37		
18		2200		90-04-40					4.0	-7.0		391.1		# 42.		
19		3200		89-11-43					2.5	+43.8		441.9		# 47.		
20																

TJ-588B

WORKED BY

L.J.L.

CHECKED BY 1st

2nd