

STADIA SURVEY NOTES

AREA IKPIKPOK RIVER STATE or PROVINCE AK PAGE No. 1
 LINE No.(s) 724 PARTY No. 1186 DATE 7 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D.M. WEATHER: - 20° 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					TAXE - off.							654.5	0	B.M.	200 14.	
2														118.		
3																
4		1760		88-30				+ 14.8	- 31.3	623.3			Δ			
5		✓		271-20				+ 9.7	- 31.2				OK			
6	S.	800		271-20				- 9.5	+ 11.0			634.3		117.		
7		0		-				- 5.3				618.0		116.		
8	N.	495		93-20				- 8.4	- 37.1			586.2	0			
9		✓		267-20				- 14.1	- 37.1					OK		
10		1350		86-20				+ 3.9	- 82.3	504.0			Δ			
11		✓		274-05				+ 11.7	- 82.2					OK		
12		1045		-				- 13.5				484.5		115.	+ 6' BOOST.	
13	S.	115		-				- 10.6				493.4		114		
14		0		-				- 5.3				492.7		-		
15	N.	715		-				- 5.5				492.5		113.		
16		1595		-				- 8.2				492.8		112.	+ 3' BOOST.	
17		2475		-				- 6.0	- 6.0			498.0	0	111.		
18		✓		270-10				- 13.2	- 6.0					OK		
19																
20																

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 2
 LINE No.(s) 724 PARTY No. 1186 DATE 7 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D.M. WEATHER: -20° P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												498.0	0	111		
2		2440		89-50				+ 7.0	- 0.7	497.3			Δ			
3		✓		270-20				+ 14.7	- 0.7				OK			
4		1760		-				- 5.7				491.6		110		
5	S.	880		-				- 9.0				488.3		107	COLLIER SAND BAR	
6		0		-				- 5.3				492.0		108		
7	N.	880		-				- 5.6				491.7		107		
8		1485		-				- 6.3	- 6.3			491.0	0			
9		✓		270-20				- 14.8	- 6.2				OK			
10		880		-				+ 6.7	+ 6.7	497.7			Δ			
11		✓		270-20				+ 11.0	+ 6.7				OK			
12	S.	605		269-00				- 7.7	- 11.3			479.4		106	WILLOWS.	
13		0		-				- 5.3				492.4		-		
14	N.	275		-				- 9.0				488.7		105	COLLIER SAND	
15		1155		90-20				- 9.0	- 15.7			482.0		104	BARR.	
16		2035		-				- 10.0				487.7		103		
17		2915		90-10				- 7.0	- 16.3			481.4		102	WILLOWS.	
18		3795		89-53-14				- 14.0	- 6.5			491.0	0	101		
19		✓		270-06-24				- 14.0	- 6.9				OK			
20																

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COL

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ML

2nd

STADIA SURVEY NOTES

AREA IKPIK POK. RIVER STATE or PROVINCE AK PAGE No. 3
 LINE No.(s) 724 PARTY No. 1186 DATE 7 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN D.M. WEATHER: - 20° 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												491.0	⊙	101	
2		880		-				+ 4.7		+ 4.7	495.7		Δ		
3		✓		276-20				+ 7.7		+ 4.8			✓		
4	S.	685		-				- 3.2		- 3.8		491.9	✓		SP. 463. IN 17X
5		✓		270-40				- 11.8		- 3.8			✓		OLD IRON PIPE.
6												492.			
7												- 0.1			VERTICAL TIE.
8		0		-				- 5.3				490.4		100	FIRST SP.
9															
10															
11															
12	N.	1265		70-66-14				- 4.5		- 6.8		488.9	✓	T.S.	# 12.
13															
14															
15	N.	522.5		90-01-40				- 4.5		- 7.0		488.7	✓	T.S.	# 98.
16															
17															
18															
19															
20															

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L. L.

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MM

2nd

STADIA SURVEY NOTES

AREA IKPIKPOK RIVER STATE or PROVINCE AK PAGE No. 4
 LINE No.(s) 724 PARTY No. 1186 DATE 7 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D. M. WEATHER: - 20° 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												654.5	0	B.M.	800.64	
2															118	
3		2140		90-50				+ 7.2	+ 45.6	700.1			Δ			
4		✓		269-07-52				+ 7.2	+ 45.7				OK			
5		1760		267-41				- 4.5	- 73.0			627.1		119		
6	N	880		265-48-50				- 4.5	- 69.6			631.5		120		
7		0		-				- 5.3				694.8		121		
8	S.	275		88-40				- 6.1	+ 0.3			700.4	0			
9		✓		272-00				- 9.3	+ 0.3						OK	
10		1760		91-00				+ 5.7	+ 36.4	736.8					Δ	
11		✓		269-10				+ 10.8	+ 36.4						OK	
12		1155		267-00				- 7.5	- 67.9			669.9		122		< RECK.
13	N.	275		267-00				- 11.0	- 25.4			711.4		123		
14		0		-				- 5.3				731.5		-		
15	S.	605		89-00				- 10.5	+ 0.1			736.9		124		
16		1485		89-00				- 4.5	+ 21.4			759.2		125		
17		2365		88-40				- 9.6	+ 45.4			782.2		126		
18		3245		88-20				- 9.5	+ 24.8			821.6		127		
19																
20																

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STADIA SURVEY NOTES

AREA IKPIKPOK RIVER STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 724 PARTY No. 1186 DATE 7 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D. M. WEATHER: - 20° 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												736.8				
2	S.	4125		88-05				-	9.9	+ 134.0		870.9	0	128		
3		✓		272-03-34				-	14.0	+ 134.1			CK			
4		2190		92-53-44				+	14.0	+ 147.2	1018.2		Δ			
5		✓		267-06-05				+	14.0	+ 147.3			CK			
6		1760		267-10				-	12.2	- 99.1		919.1	-	129		
7	N	880		267-10				-	5.4	- 48.8		969.4		130		
8		0		-				-	5.3			1012.9		131		
9	S.	880		85-30				-	5.7	+ 63.1		1081.3		132		
10		1760		85-30				-	2.3	+ 135.4		1153.4	0	133		
11		✓		274-40				-	7.7	+ 135.0			CK			
12		2085		93-50				+	10.8	+ 146.5	1300.0		Δ			
13		✓		266-15				+	13.7	+ 146.7			CK			
14		1155		266-00				-	5.7	- 86.1		1213.9		134		
15	N.	275		266-00				-	7.0	- 26.1		1273.9		135		
16		0		-				-	5.3			1294.7		-		
17	S	206		80-20				-	6.3	- 0.3		1299.7	0	B.M.	800 62	
18		✓		272-30				-	9.3	- 0.3			CK			
19												1298.9				
20												+0.8				VERTICAL TIE.

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L.L.

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DMW

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 6.
 LINE No.(s) 724. PARTY No. 1186. DATE 5 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN G. C. WEATHER: - 25° WIND. _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1278.9	0	B.M.	800 62	
2																
3	N	400		89-00				+ 6.5		- 0.5	1278.4		Δ			
4	N	✓		271-30				+ 10.0		- 0.5			ck			
5		0		-				- 5.4			1293.0			136		
6	S.	880		92-20				- 9.3		- 45.1	1253.3			137		
7		1760		92-20				- 11.6		- 83.2	1215.2			138		
8		2145		92-00				- 11.3		- 86.1	1212.2	0				+0.3 (A)
9		✓		267-50				- 5.2		- 86.2			ck			
10		2255		88-00				+ 11.8		- 67.4	1145.1		Δ			
11		✓		271-50				+ 5.2		- 66.9			ck			
12		1760		271-20				- 5.1		+ 35.8	1180.9			139		x0.3
13	N	880		-				- 5.5			1139.6			140		
14		0		-				- 5.3			1139.8			141		
15	S.	880		93-30				- 13.4		- 67.0	1078.1			142		
16		1760		92-00				- 8.7		- 70.1	1075.0			143		
17		2640		90-10				- 11.0		- 18.7	1126.4			144		
18		2915		90-10				- 9.7		- 18.2	1126.9	0				+0.6 (B)
19		✓		269-55-07				- 14.0		- 18.1			ck			
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 7
 LINE No.(s) 724 PARTY No. 1186 DATE 8 Day 4 Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. C. WEATHER: -25^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	Correc-tion	Center Hair			INST.	ROD			
1												1126.7	0			
2		605		88-00				+ 10.4		- 10.7	1116.3		Δ			
3	N	✓		271-40				+ 7.0		- 10.6			CK			
4		0		-				- 5.4				1110.9		145.		
5	S.	880		93-10				- 14.7		- 63.4		1052.8	0	146.		H.O
6		✓		266-44				- 13.4		- 63.5			CK			
7		1920		86-20				+ 5.4		- 117.1	935.7		Δ			
8		✓		273-50				+ 11.0		- 117.1			CK			
9		1040		870-06				- 4.5		- 2.7		933.0		147.		
10		660		260-38				- 5.0		- 111.0		(824.7)				RAVINE
11	N.	165		260-57-45				- 4.5		- 30.1		905.6		148.		
12		0		-				- 5.3				(930.4)				
13	S.	660		83-37				- 12.4		+ 61.8		997.5	0			H.3 (C)
14		✓		276-40				- 14.4		+ 61.7			CK			
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 8.
 LINE No.(s) 724. PARTY No. 1186. DATE 8. Day 4. Mo. 80 Yr. BOOK No. _____
 SURVEYOR C. LYMAN. RODMAN G. C. WEATHER: -25° 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											997.5	0			
2		2080		88-10				+	11.9	- 54.1	942.9	Δ			
3		✓		271-53-18				+	14.0	- 54.5		OK			
4		2025		271-50				-	10.0	+ 54.8	997.7		149		
5		1140		269-20				-	10.2	- 23.5	919.4		150		
6	N.	275		262-00				-	13.5	- 51.4	891.5		151	RAVINE.	
7		2		-				-	5.3		(937.6)		-		
8	S.	330		89-20				-	11.4	- 1.8	941.1	0		+1.6 (D)	
9		✓		271-50				-	12.4	- 1.8		OK			
10		1155		87-00				+	9.9	- 50.5	890.9	Δ			
11		✓		272-50				+	7.0	- 50.0		OK			
12	N.	880		273-00				-	11.5	+ 34.5	925.4		152		
13		0		-				-	5.4		885.5		153		
14		275		-				-	13.2	- 13.2	877.7	0		+1.9 (E)	
15		✓		268-30				-	6.1	- 13.3		OK			
16															
17															
18															
19															
20															

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C. J. C.

CHECKED BY 1st

M. H.

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 9.
 LINE No.(s) 724. PARTY No. 1186. DATE 8. Day 4. Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN G.C. WEATHER: -25° 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												877.7	0			
2		2340		26-10				+ 13.9		- 142.2	735.5		Δ			
3		✓		273-40				+ 7.2		- 142.1			CK			
4		1760		90-09-20				- 4.0		- 8.8	726.7		154		SKIP.	
5	N.	300		-				- 5.3			730.2		155		KILLIK ICE	
6		0		-				- 5.3			730.2		156		KILLIK ICE.	
7		000		-				- 5.0			730.5		157		KILLIK ICE.	
8		1760		-				- 4.0			731.5		158			
9		2640		89-46-25				- 14.0		- 3.6	731.9	0	159		+2.2	
10		✓		270-13-26				- 14.0		- 3.9			CK			
11		1760		-				+ 11.0		+ 11.0	742.9		Δ			
12		✓		269-50				+ 6.0		+ 11.1			CK			
13	N	0000		-				- 6.6			736.3		160			
14		000		-				- 5.3			737.6		161			
15	S.	0000		-				- 5.5			737.4		162			
16		1760		-				- 2.0			740.1		163			
17		2640		89-06-30				- 4.5		+ 36.6	779.5		164			
18		3520		80-31-40				- 14.0		+ 76.4	819.1	✓	165			(+2.5)
19		✓		271-20-00				- 14.0		+ 76.1			CK			
20																

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STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE AK. PAGE No. 10
 LINE No.(s) 724 PARTY No. 1186 DATE 8 Day 4 Mo. 8 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. C. WEATHER: -25° 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												819.1	0	165.		
2		302.0		91-56-20				+14.0	+116.1		935.3		Δ			
3		✓		268-03-25				+14.0	+116.3				ck			
4		214.0		266-50				-11.0	-129.0			806.3		166.		+25
5		1265		266-30				-8.2	-85.3			950.0		167.		
6	N	385		266-30				-7.3	-30.8			904.5		168.		
7		0		-				-5.3				(930.0)		-		
8	S.	495		89-20				-7.7	-1.9			933.4		169.		
9		1375		89-00				-8.6	+15.4			950.7		170.		
10		2255		89-10				-13.9	+12.9			954.1	0	171.		+28
11		✓		270-51-30				-15.0	+18.8				ck			
12		385		-				+4.0	+4.0		958.1		Δ			
13	N.	✓		271-00				+10.0	+4.1				ck			
14		0		-				-5.3				952.8		-		
15	S.	360		-				-3.9	-3.9			954.2	0	B.M.	80061.	+3.1
16		✓		270-30				-7.1	-4.0				ck			
17												957.3				
18												-3.1		VERTICAL TIE.		
19																
20												3.1	-10	+0.3	M F	

TI-5888

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L. L.

CHECKED BY 1st

MLM

2nd

STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE AK PAGE No. 11
 LINE No.(s) 724 PARTY No. 1126 DATE 10 Day 4 Mo. 8 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. 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												957.3	0	811.0	800.61	
2															171 + 747	
3		2773		90-13-20					+ 14.0	+ 24.8	24.9	982.2		Δ		
4		✓		269-41-21					+ 14.0	+ 25.0				CK		
5		2640		269-40					- 9.2	- 24.6		957.6			172	
6		1760		269-50					- 14.6	- 19.7		962.5			173	
7	N	880		269-00					- 9.2	- 24.6		957.6			174	
8		0		-					- 5.3			976.9			175	
9	S.	880		-					- 0.8			981.4			176	
10		1760		-					- 2.5			979.7			177	
11		2140		89-50					- 11.1	- 3.4		988.7	0		178	0.3
12		✓		270-13-41					- 14.0	- 3.5	✓			OK		
13		1760		90-10					+ 10.4	+ 15.5		994.2		Δ		
14		✓		269-56					+ 13.5	+ 15.5				CK		
15	N	880		-					- 12.5			991.7			179	
16		0		-					- 5.4			988.8			180	
17	S.	880		-					- 8.3			985.9			181	
18		1760		89-40					- 8.3	+ 1.9		996.1	✓		182	
19		2640		89-40					- 10.2	+ 5.2	50	999.2	0		183	0.7
20		✓		270-24-38					- 14.0	+ 4.9				CK		

TI-598B

WORKED BY

L. J. L.

CHECKED BY 1st

MM

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 12.
 LINE No.(s) 724. PARTY No. 1186. DATE 10 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN MR. WEATHER: - 25° 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											999.2	⊙	183.	
2		2640		90-20				+	7.6	+ 23.0	1022.2	Δ		
3		✓		269-40-16				+	14.0	+ 23.0		CK		
4		1760		269-50				-	10.6	- 15.7	1006.5		184.	
5	N	880		-				-	12.3		1009.9		185.	
6		0		-				-	5.3		1016.9		186.	
7	S.	880		89-20				-	8.5	+ 1.7	1023.9		187.	
8		1760		89-20				-	13.0	+ 7.5	1029.7		188.	
9		2640		89-20				-	8.8	+ 21.9	1044.0	⊙	189.	- ball
10		✓		270-46-35				-	14.0	+ 21.8		CK		
11		1760		92-30				+	13.4	+ 90.1	1134.1			
12		✓		267-20				+	8.3	+ 90.1		CK		
13	N.	880		267-00				-	6.3	- 52.3	1081.8		190	
14		0		-				-	5.3		1128.8		191.	
15		880		87-00				-	7.7	+ 36.3	1170.4		192.	
16		1760		87-00				-	4.3	+ 87.7	1221.8		193.	
17		2640		86-40				-	9.0	+ 144.2	1278.3		194.	14-A-5-0.35
18		3520		86-40				-	10.0	+ 194.3	1328.4		195.	
19		3740		85-41-44				-	14.0	+ 201.2	1335.3	⊙	I.M.	800 60 + 1.4 P
20		✓		273-18-10				-	14.0	+ 201.1		CK		

TI-588B

WORKED BY

L. G. L.

CHECKED BY 1st

+ 1.4.

2nd

VERTICAL TIE.

1335.7

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 724. PARTY No. 1186. DATE 10 Day 4 Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. L. G. MAN RODMAN M. R. 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												1333.9	0	P.S.M.	800.60	
2																
3		33.00		91-10				+ 10.6	+ 77.8	✓	1411.7	✓		Δ		
4		✓		262-53-36				+ 14.0	+ 77.7					CK		
5		2140		266-50				- 14.1	- 67.8			1343.9		196.		
6		1760		266-30				- 11.7	- 118.9			1292.8		197.		
7	N.	800		266-30				- 14.1	- 67.7			1344.0		198.		
8		0		-				- 5.3				1406.4		199.		
9	S.	240		-				- 2.0				1409.7			TP.	
10		495		-				- 9.4	- 9.4			1402.3	0			
11		✓		270-30				- 13.7	- 9.4					CK		
12		1265		86-00				+ 14.4	- 73.6	✓	1328.6	✓		Δ		
13		✓		273-50				+ 10.6	- 73.8					CK		
14	N.	800		274-00				- 7.5	+ 53.7			1382.3		200		
15		0		-				- 5.3				1323.3		201.		
16	S.	800		95-00				- 6.7	- 85.1			1243.5		202.		
17		1760		94-30				- 5.0	- 142.7			1185.9		203.		
18		2640		93-20				- 13.6	- 166.8	✓		1161.8	0	204.	1.	
19		✓		266-30				- 5.0	- 166.7					CK		
20																

TI-508B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 14
 LINE No.(s) 724 PARTY No. 1186 DATE 10 Day 4 Mo. 10 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. R. WEATHER: -25° 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									13.1			1161.8	0	204		
2		2640		91-40					4.9	+ 89.9	1251.6		Δ			
3		✓		268-10					+ 5.4	+ 89.8 ✓			CK			
4		1760		268-0					- 10.2	- 71.6		1180.0		205		
5	N.	880		267-0					- 8.0	- 54.8		1196.8		206		
6		0		-					- 5.3			1246.3		207		
7	S.	880		89-20					- 10.1	+ 0.1 ✓		1251.7	0	208		
8		✓		270-30					- 7.7	+ 0.0			CK			
9		2640		90-30					+ 19.1	+ 37.1	1288.9		Δ			
10		✓		269-20					+ 6.5	+ 37.2 ✓			CK			
11		1760		268-40					- 7.0	- 47.9		1241.0		209		
12	N	880		268-0					- 9.1	- 39.8		1249.1		210		
13		0		-					- 5.3			1283.6		211		
14	S.	880		88-30					- 6.8	+ 16.2		1305.2	0	212		
15		✓		271-40					- 9.3	+ 16.3 ✓			CK			
16																
17																
18																
19																
20																

TI-588B

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CHECKED BY 1st M. R.

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 15
 LINE No.(s) 724 PARTY No. 1196 DATE 10 Day 4 Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.P. WEATHER: - 25^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	Correc-tion	Center Hair			INST.	ROD			
1												1305.2	0	212.		
2		1760		89-21-20					+	15.0	- 4.8 ✓	1300.4		Δ		
3		✓		270-38-33					+	15.0	- 4.7			CK		
4	N	880		270-40					-	3.6	+ 6.6	1307.0		213.		
5		0		-					-	5.3		1295.1		214.		
6	S.	880		90-20					-	10.4	- 15.5	1284.9		215.		
7		1760		70-40					-	10.0	- 30.5	1269.9		216.		
8		2640		90-30					-	13.2	- 36.2 ✓	1214.2	0	217		
9		✓		269-20					-	5.4	- 36.1			CK		
10		2140		72-50					+	13.4	+ 143.4 ✓	1407.7		Δ		
11		✓		267-00					+	5.4	+ 143.6 ✓			CK		
12		1760		266-40					-	5.7	- 107.9	1299.8		218		
13	N	880		267-00					-	7.1	- 53.1	1354.6		219.		
14		0		-					-	5.3		1402.4		220.		
15		880		88-00					-	4.0	+ 26.7	1434.4	0	221		
16		✓		272-10					-	6.5	+ 26.7			CK		
17																
18																
19																
20																

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L.J.L.

CHECKED BY 1st

M.M.

2nd

STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE N.W. PAGE No. 16
 LINE No.(s) 724 PARTY No. 1184 DATE 10 Day 4 Mo. 20 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN _____ WEATHER: - 25° 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												1434.4	0	221		
2		890		-				+ 4.7	+ 4.9	1439.3			A			
3	N	✓		270-20				+ 10.0	+ 4.9				OK			
4		0		-				- 5.3				1434.0	✓	222		
5	S.	890		-				- 12.6	- 12.6			1426.7	0	223		
6		✓		269-50				- 9.9	- 12.5				OK			
7		1760		89-00				+ 7.7	- 23.0	✓ 1403.7			A			
8		✓		271-10				+ 12.9	- 22.9				OK			
9	N	800		271-05				- 7.7	+ 7.7			1411.4		224		
10		0		-				- 5.3				1398.4		225		
11	S.	890		90-30				- 14.4	- 22.1			1381.6		226		
12		1760		91-00				- 9.7	- 40.4			1363.3		227		
13		2640		90-50				- 7.7	- 46.1			1357.6		228		
14		3267		90-20				- 10.8	- 29.3	Th		1374.4	0	B.M.	80059.	
15		✓		269-43-54				- 14.0	- 29.3				OK			
16												1374.0	✓			
17												+ 0.4	✓		VERTICAL TIE.	
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 17
 LINE No.(s) 724 PARTY No. 1126 DATE 11 Day 4 Mo. 9^o Yr. BOOK No. _____
 SURVEYOR L. LTMAN RODMAN M. R. WEATHER: -25° 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												1374.0	0	B.M.	80059	
2															228 + 627	
3		3773		90-00-40				+ 14.0	+ 23.5		1397.7		Δ			
4		✓		269-50-50				+ 14.0	+ 23.9				ck			
5		3520		269-50				- 14.3	- 24.5			1373.2		229		
6		2640		269-30				- 10.6	- 23.6			1364.1		230		
7		1760		269-00				- 12.7	- 43.4			1354.3		231		
8	N.	000		268-00				- 9.6	- 40.3			1357.4		232		
9				-				- 5.3				1392.4		233		
10	S.	000		06-30				- 8.5	+ 50.1			1447.8		234		
11		1760		06-30				- 7.0	+ 100.2			1497.9		235		
12		2640		06-00				- 13.3	+ 170.4			1568.1		236		
13		3520		06-00				- 13.6	+ 231.3			1629.0	0	237		0.5
14		✓		273-54				- 7.7	+ 231.2					ck		
15	✓	000		92-20				+ 10.6	+ 46.4		1675.4		Δ			
16	N	✓		267-50				+ 13.2	+ 46.4					ck		
17		0		-				- 5.3				1670.1		238		
18	S.	237		-				- 0.8	- 0.8			1674.6	0	B.M.	80058	100
19		✓		270-40				- 3.6	- 0.8					ck		
20												1673.6	✓			

TI-588B

WORKED BY

L.J.L.

CHECKED BY 1st

+ 1.0 VERTICAL
2nd TIE.

STADIA SURVEY NOTES

AREA KULLIK RIVER. STATE or PROVINCE AK. PAGE No. 18.
 LINE No.(s) 724. PARTY No. 1186. DATE 11 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.R. WEATHER: - 25° 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												1673.6	0	B.M.	80058.	
2																
3		642		89-00				+ 7.4	- 1.8	✓	1671.8		Δ			
4	N	✓		270-40				+ 5.6	- 1.9				ck			
5		0		-				- 5.3				1666.5			239	
6	S.	880		91-00				- 10.5	- 25.9			1645.9			240.	
7		1760		91-00				- 9.0	- 39.7			1632.1			241.	
8		2640		90-50				- 11.6	- 50.0			1621.5	0		242.	
9		✓		269-00				- 4.6	- 50.7				ck			
10		2640		-				+ 14.3	+ 14.3		1635.8		Δ			
11		✓		269-50				+ 6.6	+ 14.3				ck			
12		1760		269-40				- 7.0	- 12.0			1617.8			243.	
13	N	880		-				- 9.5				1626.3			244.	
14		0		-				- 5.4	- 5.4			1630.4			245.	LAST SP. SOUTH.
15																
16																
17	S.	1265		89-40				- 4.5	- 0.1			1635.7	0	TS	# 12.	
18																
19																
20																

TI-588B

WORKED BY

L. J. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 19
 LINE No.(s) 724 PARTY No. 1186 DATE 11 Day 4 Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: -25^o 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												1635.7	0	TS.	# 12.
2															
3								+ 5.3			1641.0		Δ		
4															
5	S.	1320		90-17				- 4.5		- 11.0		1630.0		TS.	# 24.
6															
7	S.	2140		90-09-40				- 4.5		- 11.9		1629.1		TS.	# 36.
8															
9	S.	3960		90-10-40				- 4.5		- 16.8		1624.2	0	T.S.	# 48.
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

TI-588B

WORKED BY L. J. L. CHECKED BY 1st L. J. L. / M. R. 2nd _____