

STADIA SURVEY NOTES

AREA UTOKOK RIVER. STATE or PROVINCE AK. PAGE No. 1
 LINE No.(s) 138 PARTY No. 1186 DATE 23 Day 4 Mo. 76 Yr. BOOK No.
 SURVEYOR C. LYMAN RODMAN M.H. WEATHER: SNOW - WHITE P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Δ B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2													459.2	o	T.S.	TAIL - SPREAD
3																
4		1650		+1/2				+10.0	8.3	1.7	460.9		Δ			
5	W	1320		+1/2				6.8	+6.6	0.2		460.7		T.S.		
6		0	-					5.4				455.5		T.S.		
7	E.	1320		90-40				14.1		27.5		431.4		T.S.		
8		2475		90-50				7.6		45.6		415.3	o	1.	SP. 1 LN-138	
9		2145	-					+12.1		+12.1	427.4		Δ			
10		✓		119-50				+5.9		+12.1			ck			
11	W	825		-1/2				13.2	4.1	17.3		410.1		2.		
12		0	-					5.3				422.1		-		
13	E	495	-					8.0				419.4		3.		
14		1815		-1/2				7.5	9.1	16.6		410.8	o	4	± 130	
15		✓		269-50				11.3		16.6			ck		138	
16																IRON - PIPE
17																SET 30' NORTH
18																(COMED WITH
19																SP. 246 LN-130)
20																

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 4.
 LINE No.(s) 138 PARTY No. 1186 DATE 23. Day 4 Mo. 76. Yr. BOOK No. _____
 SURVEYOR C. CYMAN. 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												558.5	o	18.		
2		2640		90-30					+11.4		+34.6	+ 593.2	Δ			
3		✓		269-32-50					+14.0		+34.9	34.7	ck.			
4	W	1320		-1/2					12-4	2.6	-19.0	574.2		19.		
5		o	-						5.3			587.2		20.		
6	E.	1320		29-30					6.5		+5.0	598.2	o	21		
7		✓		270-40					10.4		+5.0		ck.			
8		2640		90-10					+8.6		+16.3	614.6	Δ			
9		✓		269-56-39					+14.0		+16.6	16.4	ck			
10	W	1320	-						7.2			604.7		22.		
11		o	-						5.2			609.4		23.		
12	E	1320		29-10					10.4		+8.8	623.4	o	24.		
13		✓		271-00					14.3		+8.7		ck.			
14		1320		89-40					+10.1		+2.4	625.8	Δ			
15	W	✓		270-30					+14.0		+2.5		ck.			
16		o	-						5.2			620.6		25.		
17	E.	1320	-						2.5			623.3	1	26.		
18		1485		+1/2					7.2	+7.4	+5.2	626.0	o		TARGET.	
19		✓		270-30					12.9		+0.1		ck			
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 3
 LINE No.(s) 13B PARTY No. 1186 DATE 23 Day 7 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. L. MAN 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												469.7		3		
2		2145	-							+2.6		472.3		Δ		
3		✓		270-10						+2.7				CK		
4	W	1320		-1/2					6.6	20.5		451.8		11.		
5		0	-									467.1		12.		
6	E.	1320		88-30						+29.0		501.3		13.		
7		2140		88-34						+52.6		524.9		14.		
8		✓		271-26-42						+52.6				CK		
9		2640	-							+6.4		531.3		Δ		
10		✓		270-10						+6.5				CK		
11	W	1320	-									519.7		15.		
12		0	-									526.0		16.		
13	E.	1320		89-30						+4.4		535.7		17.		
14		2140		89-10						+27.2		558.5		18.		
15		✓		270-53-32						+27.1				CK		
16																
17																
18																
19																
20																

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2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 2.
 LINE No.(s) 13B PARTY No. 1186 DATE 23. Day 4. Mo. 76. Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M.H. WEATHER: SNOW P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1												410.8	0	4	<u>130</u>	
2															RT: PAGE 32 LN. 130	
3		1320	-					+13.0		+13.0	423.8		Δ			
4	W	✓		269.50				+9.2		+13.0			CK			
5		0	-					5.3				418.5		5.		
6	E	1320	-					12.8				411.0		6.		
7		2640		+12				7.8	+13.2	+5.4		427.3	0	7.		
8		✓		270-20				9.8		+5.6	5.5		CK			
9		2640		91-00				+9.6		+55.7		485.1	Δ			
10		✓		269.04				+12.7		+55.9	55.8		CK			
11	W	1320		269-00				9.8		-32.8				8.		
12		0	-					5.2				452.3		9.		
13	E	1320	-					8.1				477.0		10.		
14		1815		90-10				10.1		15.4		469.7	0			
15		✓		269-57-33				14.0		15.3			CK			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 13^a PARTY No. 1186 DATE 23 Day 4 Mo. 76 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		B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												626.0	0			
2		1780		89-20							10.1	616.0	10.0	A		
3		✓		270-41-35							7.9			ck.		
4	W	825		270-40							+4.7	620.7			27.	
5		0									5.2	610.8			-	
6	E	495		-12						2.5	13.9	600.1			28.	
7		1815		91-10							50.4	585.6	0		29.	
8		✓		268-51-02							50.4			ck		
9		1815		90-30							+25.5	591.2		A		
10		✓		269-37-51							+25.7	25.6		ck		
11	W	495.										580.1			30.	
12		0									5.2	586.0			-	
13	E.	825									7.0	584.2			31.	
14		2145									8.0	583.2	0		32.	
15		✓		270-10							5.1			ck.		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 6
 LINE No.(s) 132 PARTY No. 1186 DATE 23 Day 4 Mo. 7 Yr. BOOK No. _____
 SURVEYOR C. 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.	ROD		
1												585.2	0	32.	
2		2145		-1/2				+12.7	+10.7	+23.4	+23.5	606.7	Δ		
3		✓		269-40				+11.1		+23.6			ck		
4	W	825	-					7.5				599.2		33.	
5		-	-					5.3				601.4		-	
6	E	495	-					9.7				597.0		34.	
7		1215		-1/2				8.6	9.1	17.7		599.0	0	35.	
8		✓		269-50				12.4		17.7			ck		
9		1215		90-40				+11.7		+32.8	621.8		Δ		
10		✓		269-24-13				+14.0		+32.9			ck		
11	W	495	-					7.8				614.0		36.	
12		-	-					5.3				616.5		-	
13	E	825	-					5.3				616.5		37.	
14		2145		90-10				14.5		20.7		601.1	0	38.	
15		✓		269-46				11.7		20.6			ck		
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 7
 LINE No.(s) 132 PARTY No. 1826 DATE 23 Day 4 Mo. 76 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		B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												601.1	0	38		
2		2640		90-50				10.0		+48.4	+48.6	649.7	Δ			
3		✓		169-14-33				14.0		+48.9			CK.			
4	W	1320		269-30				13.0		-24.5		625.2		39		
5		0	-					5.3				644.4		40		
6	E	1320	-					3.1				646.6		41		
7		2640	-					3.5		3.5	3.4	646.3	0	42		
8		✓		270-10				10.9		3.2			CK.			
9		1485		-12				19.9	+7.4	+17.3		663.6	Δ			
10		✓		269-40				18.7		+17.3			CK.			
11	W	165	-					4.0				659.6		43		
12		0	-					5.2				658.4		-	To TARGET.	
13	E.	1155		90-40				14.7		-28.1		635.5		44		
14		2475		90-50				12.2		48.8	48.7	614.9	0	45		
15		✓		269-11-53				14.0		48.6			CK.			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 8.
 LINE No.(s) 138. PARTY No. 1186- DATE 23 Day 4 Mo. 76 - 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		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		270 ⁵		88-50												
4	SE.	✓		77-15-48												
5		0														
6	N	2320		94-10												
7		✓		265-54-05												
8		1420		+12												
9	S.	✓		270-30												
10		0														
11	N	1900		93-40												
12		✓		266-26-04												
13																
14																
15																
16																
17																
18																
19																
20																

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9001 VALUE 1010.⁵
 TRI-STA TIE
 TOP: BRASS-CAP
 U.S.E. B.M.
 756 964.4
 45.7 45.5
 179.6 179.5 784.9
 179.4
 7.1 0.6 784.3
 0.5
 132.3 132.1 652.2
 131.9
 646.3 RC: PAGE 7
 VERTICAL TIE. - 5.9
 L.J. Lyman.
 APR. 23 / 76.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 9.
 LINE No.(s) 13B. PARTY No. 1186. DATE 23. Day 9 Mo. 76. 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		B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												614.9	0	45.		
2		1320		89-10					+5.2	14.0	13.9	601.0	Δ			
3	W	✓		231-05					+9.2	13.8			OK			
4									5.2			595.8		46.		
5	E	1320		91-05					10.0	33.0	33.0	568.0	0	47.		
6		✓		268-50					6.0	32.9	33.0		OK			
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. 10.
 LINE No.(s) 138 PARTY No. 1186 DATE 24 Day 4 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN 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.	ROD		
1												568.0	0	47	
2		1320		28-10					+9.3	32.9	535.1		Δ		
3	W	✓		272-05					+13.2	32.8			ck		
4		0	-						5.2			529.9		48.	
5	E.	1320		91-20					12.5	43.2		491.9		49.	
6		2640		89-20					5.7	+25.0		580.1	0	50.	
7		✓		270-50-47					14.0	+25.7			ck		
8		1320		91-40					+14.3	+52.7	612.8		Δ		
9	W	✓		268-10					+10.5	+52.7			ck		
10		0	-						5.2			607.6		51.	
11	E.	1320		88-50					8.7	+18.2		631.0	0	52.	TARGET TP.
12		✓		271-20					12.5	+18.2			ck		
13		1320		89-20					+8.4	-7.0	624.0		Δ		
14	W	✓		270-50					+12.3	-6.9			ck		
15		0	-						5.3			618.7		53.	
16	E.	1320		91-05					10.9	-33.9		590.1		54.	
17		2640		90-20					14.2	-30.0		594.0	0	55.	
18		✓		269-30					5.9	-29.9			ck		
19															
20															

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STADIA SURVEY NOTES

AREA UTOKO RIVER. STATE or PROVINCE AK PAGE No. 11.
 LINE No.(s) 138. PARTY No. 1186. DATE 27 Day 4 Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LITAN 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																
2		2640		-12					+71.0	+13.2	+25.0	619.0	594.0	0	55.	
3		✓		269-45-30					+14.0		+25.1			ck.		
4	W	1320		-12					14.0	-6.6	-20.6		598.4		56.	
5		0							5.3				613.7		57.	
6	E	1320		91-00					7.8	-	32.8		586.2		58.	
7		2640		90-50					15.0	-	53.4		565.6		59.	
8		3135		90-50					11.7		57.3	57.2	561.8	0		
9		✓		269-12-42					14.0		57.1			ck.		
10		2145		87-30					+10.5		83.0	478.8		Δ		
11		✓		272-35-38					+14.0		83.0			ck.		
12	W	1320		272-40					7.8	+	53.5		532.3		60.	
13		0							5.2				473.6		61.	
14	E	1320							6.8				472.0		62.	
15		2640		88-50					7.5		+46.2		525.0	0	63.	
16		✓		271-18-32					17.0		+46.3			ck.		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 12.
 LINE No.(s) 138. PARTY No. N86. DATE 24 Day 4. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. 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														
2		825		91-00						+25.5	550.5	525.0	63.	
3	W	✓		269-10						+25.5				CK.
4		0	-									545.2	-	
5	E.	495	-							-4.5		546.0	64	
6		✓		271-00						-4.6				CK.
7		2640		91-00						+14.7				
8		✓		268-50						+7.2	606.8			CK.
9	W	1320		268-40						+60.9				
10		0	-							-43.4		563.4	65.	
11	E.	1220		89-00								601.6	66.	
12		2640		88-40						+18.7		625.5	67.	
13		✓		271-16						+46.5		653.3	68.	
14		2145		92-20						+46.4				CK.
15		✓		267-47-03						+9.5	750.1			
16	W	825		268-00						+14.0				CK.
17		0	-							+96.7		708.4	69.	
18	E	495		88-20						-41.7		744.9	-	
19		1320		88-10						+8.9		759.0	70.	
20		✓		272-00						+33.9		783.9		
										+33.8				CK.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 13B. PARTY No. 1186 DATE 24. Day 4. Mo. 76. 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		▲B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												723.9		0		
2		1320		88-50					+13.1	13.2	770.1			Δ		
3		✓		271-12-19					+14.0	13.8				CK.		
4	W	825		271-00					1.4	+ 13.0		783.1			71.	
5		0							5.2			764.9			-	
6	E.	495		90-40					13.9	- 19.7		750.4			72.	
7		1815		90-50					13.6	40.0		730.1		0	73.	
8		✓		269-00					8.4	40.1				CK		
9		1320							+9.0	+9.0	729.1			Δ		
10	W	✓		270-10					+12.8	+9.0				1K		
11		0							5.2			733.9			74.	
12	E.	1320		90-40					13.9	- 29.3		709.8			75.	
13		2140		90-50					10.7	49.1		690.0		0	76.	
14		✓		269-14-07					14.0	49.2				CK.		
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 14.
 LINE No.(s) 138 PARTY No. 1186 DATE 24 Day 4 Mo. 76 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		ABS. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												670.0	0	76		
2		1815	-						+8.6	+8.6	698.6		Δ			
3		✓		270-10					+13.9	+8.6			ck.			
4	W.	495.	-						1.7			696.7		77		
5		0	-						5.2			693.4		-		
6	E.	825.		-112					12.2	-4.1	16.3	682.3		78		
7		1220		90-50					13.0		32.2	666.4	0			
8		✓		269-12-46					14.0		32.1		ck.			
9		1650		87-40					+2.8		64.3	602.1	Δ			
10		✓		272-30					+7.5		14.4		ck.			
11	W.	825		272-00					4.7	+24.1		626.2		79		
12		0	-						5.3			596.8		-		
13	E.	495		92-40					13.0	-36.0		566.1		80		
14		1815		91-00					14.2		45.9			81		
15		✓		268-50					8.7		45.6	556.3	0	81		
16													ck.			
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 15
 LINE No.(s) 138 PARTY No. 1186 DATE 24 Day 4 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												556.3	0	81.	
2		2800		91-20					+10.6	+75.7	768	632.1	Δ		
3		✓		268-44					+14.0	+75.7			CK		
4		1485		268-50					14.8	-45.0		587.1		82.	
5	W	165	-						11.2			620.9		83	
6		0	-						5.2			626.9		-	
7	E.	990		87-40					14.4	8.6		623.5	0		
8		✓		270-10					11.6	8.7			CK		
9		1485		87-50					+11.3	-44.8	578.7		Δ		
10		✓		272-00					+7.1	-44.7			CK		
11	↘	1320		272-00					5.5	+40.5		619.2		84.	
12		0	-						8.3			573.4		85.	
13	E.	1320		92-20					12.8	-66.5		512.2		86.	
14		2640		92-20					10.0	117.4		461.3	0	87	
15		✓		267-45-06					14.0	117.5			CK		
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 16.
 LINE No.(s) 13B - PARTY No. 1186 - DATE 29. Day 4. Mo. 76 - 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												461.3	0	87		
2		1320	-						+7.4	+7.4	468.7		Δ			
3	W	✓		270-10					+11.3	+7.5			CK.			
4		0	-						5.2			463.5		88		
5	E.	495		93-10					14.2	-41.5		427.2	0			
6		✓		266-40					23.7	-41.4			CK.			
7		1720		87-30					+6.2	68.8	87.7	358.5	Δ			
8		✓		272-40					+11.3	68.6			CK			
9	W.	900		89-20					12.4	- 1.7		356.6		89.	RIVER VALLEY	
10		0	-						5.2			353.3		-		
11	E	425	-						9.4			349.1		90.	UTUKOK RIVER VALLEY.	
12		1745		89-30					-14.5	+0.7		359.2	0	91.		
13		✓		270-20					-9.5	+0.7			CK			
14		1485		92-20					+12.2	+72.6	431.8		Δ			
15		✓		267-30					+8.0	+72.7			CK			
16	W	165	-						11.5			420.3		92.		
17		0	-						5.2			426.6		-		
18	E.	1155		89-00					6.3	+ 13.9		445.7		93.		
19		2475		89-00					9.8	+33.4		465.2	0	94.		
20		✓		271-05-51					14.0	+33.4			CK			

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 17.
 LINE No.(s) 138. PARTY No. 1186 DATE 24. Day 4 Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. 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		▲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		91-20					+8.4				465.2	⊙	94.	
3		✓		268-47-02					+14.0		+70.0	535.2		▲		
4	W	1320		268-48					71.2		-41.9		493.3		95.	
5		0	-						5.2				530.0		96.	
6	E.	1720		88-30					9.1		+25.4		560.6		97.	
7		2640		88-30					7.2		+61.9		577.2	⊙	98.	
8		✓		271-40					14.6		+62.0			ck		
9		2640		93-05					+15.0		+153.0	1152.9	750.1	▲		
10		✓		266-50					+7.2		+152.8			ck		
11	W.	1320		266-30					11.0		-91.4		658.7		99.	
12		0	-						5.2				744.9		100.	
13																
14	E	980		84-05					10.6		+91.3	ARMY →	841.4	⊙	TRI-	STA. DROM
15		✓		271-10					13.4		+91.3			ck.		TOP of BRACK.
16											900' ELV.		853.0	←	9FOOTIC	CAP
17											Jiff		11.6			U.S. G.G.
18																1955.
19																
20																

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2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 18
 LINE No.(s) 138 PARTY No. 1186 DATE 25 Day 4 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN mt WEATHER: good 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																	
3																	
4																	
5		2520		88-20													
6																	
7	W	1320		88-20													
8		0															
9	E.	1320		92-40													
10		2310		92-20													
11		4290		91-35-40													
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	

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