

STADIA SURVEY NOTES

AREA WAINWRIGHT STATE or PROVINCE OK. PAGE No. 1
 LINE No.(s) 13A PARTY No. 1126 DATE 7 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN M. H. WEATHER: clear P.T.S. No. _____

L I	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												116.8	0	+		L-129.
3																L-134.
4		0	-									122.0		Δ		
5																
6	N	165	-									115.7		SP	122.	L-129.
7																RE: L-129. Page. 18
8	S.	1155	-									113.8		SP	121.	L-129.
9																
10		0	-									116.8			143.	+ L-129. + L-134.
11																
12	W	1920	-									111.7	0		142.	
13		✓		270-10								10.3		ck		
14		3135		+ 1/2							15.7	10.7	10.5	Δ		
15		✓		270-20								10.2		ck		
16		1825	-									7.0			141	
17	E.	495	-									9.0			140	
18		0	-									5.2				
19	W	825	-									7.0			139.	
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 3
 LINE No.(s) 134 PARTY No. 1186 DATE 9 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L LYMAN RODMAN W.H. WEATHER: LOUD 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	-								+6.4		99.2	0	130.		
3		✓		270-10							+13.8	+ 105.4		CK			
4	E	1320	-								8.0		97.4		129.		
5		0	-								5.2		100.2		128.		
6	W.	1320	-								6.1		99.3		127.		
7		2640	-								9.9		95.7	0	126.		
8		✓		270-05-54							14.0		95	CK			
9		2640		+12							+12.3	13.2	0.9	1.0	94.7		Δ
10		✓		270-20							+14.3		1.1				CK
11	E.	1320	-								4.9		89.8		125.		
12		0	-								5.2		89.5		124.		
13		1320		+12							8.0	6.6	1.4	1.3	93.4	0	123.
14		✓		270-20							8.9		1.2				CK
15		2640		89-30							+12.3		10.7	82.7			Δ
16		✓		270-32-15							+14.0		10.8				CK
17	E	1320		+12							1.0	+6.6	+5.6		88.3		122.
18		0	-								5.2				77.5		121.
19	W.	1320		91-00							9.6		32.6		50.1		120.
20																	CK 165' WEST

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 2
 LINE No.(s) 134 PARTY No. 1164 DATE 9 Day 3 Mo. 21 Yr. BOOK No. _____
 SURVEYOR S. LYMAN RODMAN M. H. WEATHER: 2019 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												101.2				
2	W.	2145	-								7.2	7.2	7.1	94.1	0	132.
3		✓		270-10							13.2	7.0			✓	
4		2140	-								+9.8	+9.8	103.9		Δ	
5		✓		269-50							+1.5	+7.2			✓	
6	E	1320	-								4.8			99.1		137.
7		0	-								5.2			98.7		136.
8	W.	1320	-								1.0			102.9		135.
9		2640		+1/2							7.8	13.2	+5.4	109.5	0	134.
10		✓		170-20							9.7		+5.7	5.6	✓	
11		2640		+1/2							+10.4	13.2	2.8	2.7	106.8	Δ
12		✓		170-10							+5.1		2.6		✓	
13	E	1320	-								3.6			103.2		133.
14		0	-								5.2			101.6		132.
15	W	1320	-								8.5			78.3		131.
16		2140	-								7.8			99.2	0	130.
17		✓		470-04							10.5	7.8	7.6		✓	
18												7.4				
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 4
 LINE No.(s) 134 PARTY No. 1186 DATE 9 Day 3 Mo. 7 Yr. BOOK No. _____
 SURVEYOR L LYMANS RODMAN M.H. WEATHER: cloud. 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												82.7				
2	W	2640		-1/2				5.0	13.2	18.2	18.0	64.7	o	119.		
3		✓		269-50				10.1		17.8			ck			
4		1815		-1/2				+6.5	+9.1	+15.4		80.2	A			
5		✓		269-50				+10.4		+15.7	18.5		ck			
6	E.	495	-					7.8				72.4		118		
7		o	-					5.2				75.0		-		
8	W	825	-					3.3				76.9		117		
9		2145		+1/2				7.7	+10.7	+0.8		81.1	o	116.		
10		✓		270-20				11.5		+1.0	0.9		ck			
11		1815		-1/2				+8.4	+9.1	+17.5		98.3	A			
12		✓		269-50				+11.6		+16.9	17.2		ck			
13	E.	495	-					6.6				91.7		115		
14		o	-					5.2				93.1		-		
15	W.	825	-					2.7				94.6		114.		
16		2145	-					5.5		5.5		72.8	o	113.		
17		✓		270-13.44				14.0		5.4			ck			
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 134 PARTY No. 1186 DATE 9 Day 3 Mo. 76 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												92.8	0	113.		
2		1815		+1/2				+9.6	9.1	0.5	+0.2	93.0	Δ			
3		✓		270-20				+10.4		0.2			CK			
4	E	495	-					12.8				80.2		112.		
5		0	-					5.2				87.8		-	TR. REBAR.	
6	W	825	-					9.3				83.7		111.		
7		2145	-					12.2		12.2	12.1	80.9	0	110.		
8		✓		270-03-11				14.0		12.0			CK			
9		2145	-					+11.0		+11.0	91.9		Δ			
10		✓		269-50				+4.9		+11.1			CK			
11	E	825	-					2.6				85.3		109.		
12		0	-					5.2				86.7		-		
13	W	495	-					3.8				88.1		108.		
14		1815		+1/2				10.3	+9.1	1.2	1.1	90.8	0	107.		
15		✓		270-24-74				14.0		1.0			CK			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 6
 LINE No.(s) 134. PARTY No. 1186 DATE 10. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: CLD. 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												141.3	0	T.S.		
2																
3	W	1650		-1/2				9.3	+8.3	+17.6	158.9		Δ			
4		0	-					5.2				153.7		T.S.		
5	E.	2310	-					13.3		13.3		145.6	0	T.S.		
6		3810		90-10				+5.2		+16.3	161.9		Δ			
7	W	2140		90-40				9.2		34.3		127.6		T.S.		
8																
9		0	-					5.8				156.1		Bo.	IRON-POST	
10															IN. GRP.	
11	E.	1320		-1/2				8.9	6.6	15.5		146.4		81.		
12		2640	-					7.9		2.9		154.1	0	82.		
13		✓		270-08-20				14.0		-7.6	7.8		✓			
14		2640		+1/2				+13.9	13.2	+0.7		155.0	Δ			
15		✓		270-10				+8.8		+1.1	0.7		✓			
16	W	1320	-					2.0				153.0		83.		
17		0	-					5.2				149.8		84.		
18	E.	1320	-					7.5				147.5		85.		
19		2640	-					7.2		7.2		147.8	0	86.		
20		✓		270-06				11.8		7.2			✓			

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 7.
 LINE No.(s) 134. PARTY No. 112. DATE 10. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: CLD. AIL. 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												147.8		86.		
2		2145		+1/2				+3.4	10.7	7.3	7.1	140.7				
3		✓		270-20				+5.7		6.8						
4	W	825.		+1/2				2.2	+4.1	+1.9		142.6		87.		
5		0	-					5.2				135.5				
6	E.	495.	-					12.4				128.1		88.		
7		1815		91-55				9.2		40.9	40.8	99.9	0	89.		
8		✓		269-10				14.3		40.7						
9		2640	-					+6.7		+6.7	106.6					
10		✓		270-10				+14.5		+6.8						
11	W.	1320		269-00				11.7		34.7		71.9		90.		
12		0	-					5.2				101.4		91.		
13	E	1320		89-30				2.2		+4.9		111.5	0	92.		
14		✓		270-40				10.5		+4.9						
15		2140		89-36.05				+14.0		-4.4	107.1					
16		✓		270-23-46				+14.0		-4.3						
17	W	1320		+1/2				6.2	+6.6	+0.4		107.5		93.		
18		0	-					5.2				101.9		94.		
19	E	1320		-1/2				10.8	5.6	17.4		89.7		95.		
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 00
 LINE No.(s) 134. PARTY No. 1186. DATE 10. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN M.H. WEATHER: 2020. 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												107.1				
2	E	2640		90-36-47				14.0		-42.2		64.9	0	96.		
3		✓		169-23-20				14.0		-42.2			ck			
4		2640		90-30				+9.9		+32.9		97.8	A			
5		✓		269-32-27				+14.0		+32.9			ck			
6				269-35-27												
7	W	1320		269-30				11.6		-23.1		74.7		97.		
8		0	-					5.2				92.6		98.		
9	E	1320		+12				4.1	+6.6	+2.5		100.3		99.		
10		2640		+12				7.5	+13.2	+5.7		103.5	0	100.		
11		✓		270-20				9.8		+5.6			ck			
12		2145	-					+8.4		+8.4		112.0	A			
13		✓		270-08-44				+14.0		+8.6	8.5		ck			
14	W.	825	-					3.5				108.5		101.		
15		0	-					5.2				106.8		-		
16	E	495		90-20				13.4		-16.3		95.7		102.		
17		1815		-12				-11.8	9.1	20.9	25.8	91.2	0	103.		
18		✓		269-40				10.1		20.7			ck			
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 9.
 LINE No.(s) 134 PARTY No. 1182 DATE 12 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN 11-71 WEATHER: 2020 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		29-45-48				15.0		+2.6	93.8		91.2	W	103.	
3		✓		270-16-05				15.0		+2.6				CK		
4	W	1320	-					4.4					89.4		104.	
5		0	-					5.2					88.6		105.	
6	E.	845	-					3.2					90.6		TP.	IRON-PIPE.
7		1320	-					3.0					90.8		106.	
8		2640	-					3.0		3.0			90.8	W	107.	
9		✓		270-14-12				14.0		3.1				CK		
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) 134 PARTY No. 1125 DATE 11 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. E. WEATHER: COLD, glo. fog. 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												116.8	0	145		# 129 / 134
2																PAGE 1.
3		2145	-							3.0	119.8		A			IRON - PIPE.
4		✓		270-17-44						+14.0				CK		
5	W.	825	-							3.2		116.6			144	
6		0	-							5.2		114.6			-	
7	E.	495.	-							5.0		114.8			145	
8		1815		-12						10.5	9.1	119.6		0	146.	
9		✓		269-50						14.2		119.5		CK		
10		1815	-							+2.9				A		
11		✓		270-20						+13.2		103.0		CK		
12	W.	495.	-							4.3		98.7			147	
13		0	-							5.2		97.8			-	
14	E.	825	-							5.6		97.4			148.	
15		2145	-							10.5	10.5	92.5	0		149.	
16		✓		270-05-43						14.0	10.4			CK		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 11.
 LINE No.(s) 134. PARTY No. 1186. DATE 11. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: 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												72.5		149		
2		2640		89-40				6.8		8.6		84.0				
3		✓		270-29-13				+14.0		8.4	8.5					
4	W	1320		270-30				5.5		+17.0		101.0		150.		
5		0	-					5.2				78.8		151.		
6	E	1320	-					12.1				71.7		152.		
7		2640	-					7.9		7.9		76.1	0	153.		
8		✓		270-04				17.0		7.9						
9		1815		-12				+7.2	+9.1	+16.3	92.4					
10		✓		269-50				+11.0		+16.3						
11	W	495	-					5.3				87.1		154.		
12		0	-					5.2				87.2				
13	E.	825	-					9.5				82.9		155.		
14		2145		90-24				12.6		27.6	27.7	64.7	0	156		
15		✓		269-37-44.				14.0		27.9						
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 12.
 LINE No.(s) 134. PARTY No. _____ DATE 11. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. CYMAN. RODMAN _____ WEATHER: 2020. 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												64.7	0	156.		
2		2145		89-20							20.1	44.1		Δ		
3		✓		79-50							20.0			ck		
4	W	825		29-20							+4.0		48.6		157.	
5		0	-										59.4		-	
6	E.	495		90-10							-15.2		29.4		158.	
7		1815	-								1.4		43.2	0	159.	
8		✓		29-10							6.6			ck		
9		2640		70-20							+13.2	71.8		Δ		
10		✓		269-34							+8.7	228.7		ck		
11	W.	1320		-12							9.0	-6.6	-15.6		56.2	160.
12		0	-												66.6	161.
13	E.	1320		-16							6.6	20.9		0	50.9	162.
14		✓		269-30							9.3		20.8		ck	
15		2640		88-40							+9.2		52.2	-1.3	Δ	
16		✓		271-26-18							+14.0		52.2		ck	
17	✓	1320		290-50							5.0				12.9	163.
18		0	-												6.5	164.
19																RIVER
20																good WATER.

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 124. PARTY No. 1186. DATE 11 Day 2 Mo. 7 Yr. BOOK No. _____
 SURVEYOR L. L. P. D. W. RODMAN M. H. WEATHER: cloudy 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																
2	E.	1320	-												165.	
3		1815		89-20						+16.0		14.7	D			
4		✓		270-50						+16.0			ck.			
5		1970		89-40						2.3	6.4		A			
6		✓		270-40						2.2			ck.			
7	W	1155	-									4.4		116.		
8		0	-									1.4		-		
9	E	165	-									-5.5		147.	WEST SIDE of RIVER.	
10																
11		990		88-50						+13.6		19.7	D			
12		✓		271-20						+13.4	13.5		ck.			
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 14.
 LINE No.(s) 134. PARTY No. 1196. DATE 11. Day 3. Mo. 71. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: COOL. 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												19.7				
2		2155	-					46.9		7.9	26.8					
3		v		270-10				+13.3		+7.0	35.3			CK		
4		1660	-					7.5				27.8			168.	
5	W.	340	-					4.6				30.7			169	
6		0	-					5.2				21.6				L-128.
7																L-134.
8																NON-50 FT.
9																
10																
11	N.	820	-					2.0			ARMY v	24.8		SP.		128-71.
12											GEODETIC v	33.3				RE. LINE 128 PAGE 13.
13	S.	500	-					3.7			ARMY v	23.1		SP.		128-72.
14											GEODETIC v	31.6				RE. LINE 128. PAGE 13.
15																
16	E	980	-					5.2				30.1			170.	
17		2305	-					3.0		3.0		32.3				
18		v		270-10				7.8		3.1				CK		
19																
20																

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NOTE. REP. GEODETIC BLACK. ARMY.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 15.
 LINE No.(s) 134- PARTY No. 1184 DATE 11 Day 3 Mo. 76 - Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: 20.0. 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 S. OF S. - S.S.
1													32.3	0	171	
2		825	-							+14.8		47.1		Δ		
3	W	✓		269-50						+14.8				ck		
4		0	-										41.7		-	
5	E	495	-										40.3		172.	
6		1815		92-33-27						-31.7			15.4		173.	
7		2135	-							1.8			45.2	0	174.	
8		✓		270-10						1.1				ck		
9		2145		-1/2						+9.9	+10.7	+20.6	65.9	Δ		
10		✓		269-40						+8.3		+20.8	20.7	ck		
11	W.	825	-										54.7		175.	
12		0	-										60.7		-	
13	E.	495	-										60.6		176.	
14		1815		89-20						10.4		+10.7	76.6	0	177.	
15		✓		270-46-35						14.0		+10.6		ck.		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 16.
 LINE No.(s) 134. PARTY No. 1181. DATE 11. Day 3. 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																
2		2640	-								+5.6	82.2	76.6	o	177.	
3		v		270-10							+5.6			ch		
4	W.	1320	-										76.1		178.	
5		0	-										77.0		179.	1/2 ME.
6	E.	1320		89-20							+7.4		89.6	o	180.	
7		x		270-50							+7.4			ch		
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. 17
 LINE No.(s) 134 PARTY No. 1186 DATE 12 Day 3 Mo. 76 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN MH WEATHER: V. COLD 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	Correction	Center Hair			INST.	ROD			
1													89.6	0	180	GEODETIC ELEV.
2		2140	-					+11.4		+11.4			101.1	Δ		DATUM
3		✓		269-50				+3.9		+11.6	11.5			CK		
4	W	1320	-					6.2					94.5		181	
5		0	-					5.2					95.9		182	
6	E	1320	-					11.2					89.9		183	
7		2640	-					13.0		13.0			87.9	0	184	
8		✓		209-50				5.9		13.4	18.2			CK		
9		2640		+1/2				+15.0	13.2	+1.8			89.8	Δ		
10		✓		270-10				+9.7		+2.0	11.7			CK		
11	W	1320		+1/2				4.1	6.6	+2.5			92.3		185	
12		0	-					5.2					84.6		186	
13	E	1320	-					0.2					89.6		187	
14		2640	-					5.8		8.8	8.7		80.9	0	188	
15		✓		270-06-34				14.0		9.0				CK		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 18.
 LINE No.(s) 134. PARTY No. 1184. DATE 12. Day 3. Mo. 76. 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		A.B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												80.9	3	187.		
2		2690		-12				+8.4	+13.2	+21.6	+ 10	2.6	Δ			
3		✓		269-50				+14.1		+21.8	21.7		CK			
4	W.	1320	-					10.2				92.4		187.		
5		0	-					5.2				97.4		170.		
6	E.	1320	-					9.4				93.2		191.		
7		2440	-					9.6		7.6	7.7	92.9	0	192.		
8		✓		269-50				2.2		7.9			CK			
9		2145	-					+7.2		+7.2	100.2		Δ			
10		✓		270-10				+13.6		+7.4	7.3		CK			
11	W	825	-					10.1				90.1		193.		
12		0	-					5.2				95.0				
13	E	495	-					7.7				90.5		194.		
14		1815	-					2.2		2.2		98.0	0	195.		
15		✓		270-10				7.5		2.2			CK			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 19.
 LINE No.(s) 134. PARTY No. 1176. DATE 12. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L LYMAN. RODMAN P.H. WEATHER: ✓ - CALM. 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												98.0	0	195.		
2		560	-							+7.3	105.3		Δ			
3	W.	✓		270-20						+7.2			CK.			
4		D	-									100.0		1	LINE 127.	
5															LINE 134.	
6															IRON - PIPE.	
7																
8	N	900	-									97.9		SP.	127 - 91.	
9												98.5			RC: LINE 127. PAGE 18	
10												- 1.0		VERTICAL.	TIE.	
11																
12	S.	420	-									99.3		SP.	127 - 92.	
13												100.3			RC: LINE 127. PAGE 18	
14												- 1.0		VERTICAL.	TIE.	
15	E	760	-									99.3			196.	
16		2080	-									11.0				
17		✓		269-50							11.2	94.1	0		197.	
18											11.4		CK.			
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 20.
 LINE No.(s) 134. PARTY No. 1166. DATE 12. Day 3. Mo. 78. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN 17 71. WEATHER: ✓ - 2000. 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												94.1	⊙	197.		
2		1320		1 1/2-				+2.9	6.6	3.7	90.4		Δ			
3	W.	✓		270-30				+7.8		3.7			ck.			
4		0	-					5.2				85.2		199.		
5	E.	1320		90-50				10.1		29.3		61.1		199.		
6		2640		90-50				10.8		49.2	49.1	41.0	⊙	200.		
7		✓		89-13-41				14.0		49.6			ck.			
8		2640		89-10				+6.3		32.1	31.9	9.1	Δ			
9		✓		271-00				+14.3		31.8			ck.			
10	W	1320		270-40				7.6		+10.8		19.9		201.		
11		0	-					5.2				3.9		202.		
12	E.	1320	-					1.1				8.0		203.		
13		2640		+ 1/2				10.8	+13.2	+2.4		11.3	⊙	204.	VIS. BANK	
14		✓		270-20-55				14.0		+2.1	+2.2		ck.		K.K. VERN.	
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 21.
 LINE No.(s) 137. PARTY No. 1186. DATE 12. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR C. H. ... RODMAN H. ... WEATHER: V. ... P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.		
1											11.3	0	204	
2		2640		+1/2				+8.3	17.2	4.9	7.9 6.5	Δ		
3		✓		270-24	-12			+14.0		4.6		ck		
4	W	1320		+1/2				7.4	+6.6	0.8		5.7	205.	
5		0	-					5.2				1.3	206	KOK - 11 WEIL
6	E													ICE.
7		1320	-					4.1				2.4	207.	
8		2640		+1/2				2.8	+13.2	+10.4		16.9	208.	
9		✓		270-30				12.2		+10.4				ck
10		1815		90-50				+10.3		+36.7	53.6			Δ
11		✓		269-16	47			+14.0		+36.8				ck
12	W.	495	-					12.2				41.4	209.	
13		0	-					5.2				48.4		
14	E.	825		89-30				3.3		+3.9		57.5	210.	
15		2145		89-30				5.5		+13.2		66.8	211.	
16		✓		270-40				11.7		+13.3				ck
17														
18														
19														
20														

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 22.
 LINE No.(s) 134. PARTY No. 1182. DATE 12. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: ✓ 20.60. 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													66.8	0	211.	
2		2640		-1/2					+11.6	+13.2	+24.8	+25.0	91.8	Δ		
3		✓		269-40					29.8		+25.2	25.0		ck.		
4	W.	1320		-1/2					9.7	-6.6	16.3		75.5		212.	
5		0	-						5.2				86.6		213.	
6	E.	1320		+1/2					1.8	+6.6	4.8		96.6		214.	
7		2640		89-40					4.0		+11.4	+11.2	103.0	0	215.	
8		✓		170-32	-25				14.0		+10.9			ck		
9		1815	-						+13.4		+13.4	116.4		Δ		
10		✓		269-50					8.2		+13.5			ck		
11	W	425	-						5.5				110.9		216.	
12		0	-						5.2				111.2		-	
13	E	825	-						2.5				113.9		217.	
14		2145	-						2.2		2.2	2.4	114.0	0	218.	
15		✓		270-10					8.7		2.5			ck		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 23.
 LINE No.(s) 134. PARTY No. 1186. DATE 12. Day 3. Mo. 76. - Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: ✓ - 2020. 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												114.0	0	218.		
2		264°	-					+10.0		+10.0	+ 10.1	124.1	Δ			
3		✓		270-04-58				+14.0		+10.2			ck.			
4	W.	1320	-					12.1				112.0		219.	IRON-PIPE.	
5		0	-					5.7				118.8		220.		
6	E.	1320	-					1.5				122.6		221.		
7		2145	-					7.9		7.9	8.0	116.1	0			
8		✓		270-09-23				14.0		8.1			ck.			
9		330		89.00				+5.0		0.8	115.3		Δ			
10	W	✓		270.40				+3.1		0.7			ck			
11		0	-					5.2				110.1		-		
12	E.	165	-					13.0		13.0		102.3	0	222.	IRON-PIPE.	
13		✓		268-40				9.1		12.9			ck			
14															LAST Sp.	
15																
16																
17																
18																
19																
20																

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