

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 1.
 LINE No.(s) 68 W. PARTY No. 1186. DATE 9 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. CYMAN. RODMAN M. H. WEATHER: MILD -10° 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											335.0	o	4	L-131-SP 131	
2														L-68W-SP 498	
3														+1210	
4														IRON-PIPE.	
5															
6		1210		89-00				+5.8	-15.3	319.7		Δ			
7	W	✓		77-10				+7.2	-15.4			✓			
8		o	-					5.4			314.3		498		
9	E.	1760		+1/2				4.0	+8.8	+4.8	324.5		497.		
10		2090		89-30				5.2		+13.0 +	332.9	o			
11		✓		270-40				11.0		+13.3			✓		
12		1430	-					+8.3		+8.3	341.2		Δ		
13	W	✓		270-10				+12.4		+8.2			✓		
14		o	-					5.2			336.0		496.		
15	E.	1760		90-10				10.1		-15.2	326.0	o	495.		
16		✓		269-57-53				14.0		-15.1			✓		
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 2.
 LINE No.(s) 68 W. PARTY No. 1186. DATE 9 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: -10° 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												326.0	0	495.		
2		1760		90-30				12.0		+27.4		353.4				
3	W.	✓		269-20				6.9		+27.4				ck		
4		0	-					5.3				348.1		494.		
5	E.	1760		87-30				3.3		+12.1		365.5	0	493.		
6		✓		270-50				13.5		+12.1				ck		
7		1760		87-40				10.4		+0.2		365.7				
8	W	✓		170-10				5.2		+0.1				ck		
9		0	-					5.3				360.4		492.		
10	E	1760		90-15				12.4		-21.1		344.6	0	491.		
11		✓		269-46-09				14.0		-21.1				ck		
12		2530		90-30				14.0		+36.1		380.6				
13		✓		269-20				6.5		+35.9	360			ck		
14		1980		268-50				8.0		-48.3		332.3				SNOW. VALLEY
15	W	770		269-30				10.7		-17.4		363.2		490		
16		0	-					5.2				375.4		-		
17	E	990	-					13.0				367.6		489.		
18		2750	-					10.4		10.4		370.2	0	488		
19		✓		269-50				2.5		10.5				ck		
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 3.
 LINE No.(s) 68 W PARTY No. 1181 DATE 9 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: -10° 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.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												370.2	0	482		
2		1760	-						+7.8	+9.8	380.0		A			
3	W	✓		269-50					-4.7	+9.8			CK			
4		0	-						5.4			374.6		487		
5	E	1210		89-20					-9.2	+4.9		384.9	0		T.P.	
6		✓		270-50					-12.8	+4.8			CK			
7		2310		89-00					+10.8	-29.5	355.4		A			
8		✓		270-50					+4.0	-29.6			CK			
9	W	1760		270-40					3.0	+17.5		372.9		486		
10		0	-						5.3			350.1		485		
11	E	1760		89-10					3.9	+21.7		377.1		484		
12		2530		89-15-32					14.5	+18.2		373.6	0			
13		✓		270-44-28					14.5	+18.2			CK			
14		990		27-30					+10.2	-32.9	340.7		A			
15	W	✓		272-40					+13.1	-32.9			CK			
16		0	-						5.4			335.3		483		
17	E	770		22-30					8.3	-41.9	48.0	298.7	0			
18		✓		267-50					12.0	+42.1			CK			
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 4.
 LINE No.(s) 68W. PARTY No. 1186 DATE 10. Day 2. Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. # WEATHER: VERY - COLD. - 30° P.T.S. No. _____
(WIND.)

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												298.7	0			
2		1760	-					+ 5.3		+ 5.3	+ 304.1		Δ			
3		✓		270-10				+ 10.6		+ 5.5	5.7		ck.			
4	W	770		260-30				- 14.4		- 34.5		269.6		482	RIVER.	
5																
6		0	-					5.3				298.8				
7																
8	E.	190		+ 1/2				- 9.6	+ 5.0	4.6	-	299.4	0	491		
9		✓		270-30				- 13.4		4.9	4.7		ck.			
10		1430	-					+ 4.5		+ 4.5	+ 304.0		Δ			
11	W	✓		270-20				+ 13.0		+ 4.7	4.2		ck.			
12		0						5.2				298.8		-		
13	E.	330		90-40				14.0		- 17.8		286.2		480		
14		2090		90-10				- 8.5		14.6	14.8	289.2	0	477		
15		✓		270-00				- 15.0		15.0			ck.			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 5.
 LINE No.(s) 68 W PARTY No. 1186 DATE 10 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: -30°f (wind) 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												289.2	0	479.		
2		1760	-					+ 4.9		+ 4.9	294.3		Δ			
3	W	✓		270-10				+ 10.3		+ 5.2			CK			
4		0	-					5.5			288.8			478		
5	E.	1760	-					- 4.7		4.7	289.5	0		477		
6		✓		270-10				- 10.1		5.0			CK			
7																
8		1760		+ 72				+ 10.9	- 8.8	+ 2.1	291.6		Δ			
9	W	✓		270-20				+ 12.4		+ 2.2			CK			
10		0	-					6.0			285.6			476		FIRST SP.
11																
12	E	1210	-					5.5		5.5	286.1	0	#	6		
13		✓		270-10				9.1		5.6			CK			
14		1320	-					+ 5.2		+ 5.2	291.3		Δ			
15	W	✓		270-20				+ 13.0		+ 5.3			CK			
16		0	-					5.3			286.0		#	12.		
17	E.	660	-					- 5.6		3.6	285.7	0	#	15.		
18		✓		270-30				- 11.5		5.7			CK			
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 6.

LINE No.(s) 68 W. PARTY No. 1186. DATE 10 Day 2. Mo. 77 Yr. BOOK No. _____

SURVEYOR L. LTMAN. RODMAN M.H. WEATHER: VERT. COLD -30° P.T.S. No. _____

(WIND)

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												285.7	⊙			
2	W	635	-					+ 3.0		+13.6		289.4	Δ			
3		✓		270-50				+ 13.0		+13.8			OK			
4																
5		0	-					5.2		5.2		284.2	X		L-68 SP. 473	
6															+237	
7															L-130 SP. 203	
8															+985	
9															(IRON PIPE) (PT 4)	
10															1976	1186
11	S.	335	-					3.5		3.5		285.9			SP. 204. LINE. 130.	
12												283.0			RE: LINE. 130	
13															VERTICAL TIE	
14	E.	1360		88-50				8.8		+18.9		308.3	⊙	#	24-	
15	W	220	-					+ 5.3		+5.3	313.6		Δ			
16		0	-					- 5.2				308.4		#	25!	
17	E.	2420		90-24				- 4.0		- 20.9		292.7		#	36-	
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 7
 LINE No. (s) 68W PARTY No. 1186 DATE 11 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H WEATHER: COLD - 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												335.0	0	L. L-131 SP. 131	
2														L-LBW SP 478	
3														+1210	
4														(IRON - PIPE)	
5		1540		-112				+12.0	+77	+19.7	354.7		Δ		
6		✓		269.40				+10.6		+19.6			CK		
7	E	970	-					-12.4				342.3		499.	
8		0	-					-5.7				348.8		-	
9	W	770	-					-5.2				349.5		500	
10		2530	-					-10.6		10.6		344.1	0	501.	
11		✓		270-05				-14.4		10.7				CK	
12		1760		89-10				+5.4		12.2 17.1	327.0		Δ		
13	E	✓		271-00				+13.7		17.0				CK	
14		0	-					5.3				321.7		502	
15	W	1760		-112				-14.8	8.8	23.6		303.4	0	503	
16		✓		269.40				-13.4		23.6				ck	
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. B.
 LINE No.(s) 68 W PARTY No. 1196 DATE 11 Day 2 Mo 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: COLD, 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	Correction	Center Hair			INST.	ROD		
1												303.4	0	503	
2		1760		89-20				+ 8.4		12.1	12.0	291.4	Δ		
3	E	✓		270-50				+ 13.8		11.8			CK		
4		0	-					6.0				285.4		504	
5	W	550	-					- 14.4				277.0	-		SNOW - VALLEY.
6		1760	-					- 7.4		7.4		284.0	0	505	
7		✓		270-10				- 12.6		7.5			CK		
8		1760		90-40				+ 10.0		+ 30.5	+ 30.6	314.6	Δ		
9	E	✓		269-26				+ 13.3		+ 20.7			CK		
10		0	-					5.3				309.3		506	
11	W	1760	-					12.9		13.9		300.7	0	507	
12		✓		269-50				8.9		14.0			CK		
13		2090		89-10				+ 8.7		- 21.7	21.5	279.2	Δ		
14		✓		270-58-16				+ 14.6		- 21.4			CK		
15	E	330		269-50				- 14.0		- 15.0		264.2		508	
16		0	-					5.2				274.0	-		
17	W	1430		89-30				- 10.1		+ 2.4	+ 2.3	281.5	0	509	
18		✓		270-40				- 14.5		+ 2.1			CK		
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 9
 LINE No.(s) 68 W. PARTY No. 1186 DATE 11 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: COLD, CLEAR 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													281.5	0	509	
2		1760		90-10				+ 15.0		+ 20.1		301.6		Δ		
3	E.	✓		269-45-51				+ 13.0		+ 20.2				CK		
4		0	-					- 5.3					296.3		510	
5	W	1760		89-10				- 7.4		+ 11.2			319.8		511.	
6		2530		89-00				- 4.6		+ 39.5 + 39.3			340.9	0		
7		✓		271-10				- 12.5		+ 39.0				CK		
8				90												
9		990		-1/2				+ 11.7	+ 5.0	+ 16.7 +		357.7		Δ		
10	E.	✓		269-50				+ 14.0		+ 16.9 16.8				CK		
11		0	-					- 5.3					352.4		512	TP. (REBAR)
12	W.															
13		1760		-1/2				- 9.3	+ 8.3	18.1 18.2			339.5	0	513	
14		✓		269-50				- 13.2		18.3				CK		
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 10
 LINE No.(s) 68 W. PARTY No. 1186 DATE 12 Day 2 Mo. 77 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		▲B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												337.5	0	513		
2		<u>1650</u>														
3		1750		<u>89-37-29</u>												
4	<u>E</u>	<u>✓</u>		<u>270-10</u>								<u>343.3</u>			<u>ck.</u>	
5		<u>0</u>	<u>-</u>									<u>338.1</u>			<u>-</u>	
6	<u>W</u>	<u>110</u>		<u>91-46-33</u>								<u>335.9</u>			<u>514</u>	
7		<u>1870</u>	<u>-</u>									<u>328.1</u>			<u>515</u>	
8		<u>✓</u>		<u>269-50</u>								<u>15.2</u>			<u>ck</u>	
9		<u>1760</u>		<u>± 1/2</u>								<u>332.0</u>			<u>Δ</u>	
10	<u>E</u>	<u>✓</u>		<u>270-20</u>											<u>ck</u>	
11		<u>0</u>	<u>-</u>									<u>326.8</u>			<u>516</u>	
12	<u>W</u>	<u>1760</u>	<u>-</u>									<u>317.5</u>			<u>517</u>	
13		<u>✓</u>		<u>269-50</u>											<u>ck</u>	
14		<u>1760</u>		<u>89-00</u>								<u>292.0</u>			<u>A</u>	
15	<u>E</u>	<u>✓</u>		<u>271-10</u>											<u>ck.</u>	
16		<u>0</u>	<u>-</u>									<u>281.8</u>			<u>518</u>	
17	<u>W</u>	<u>1760</u>		<u>± 1/2</u>								<u>292.5</u>			<u>519.</u>	
18		<u>✓</u>		<u>270-20</u>											<u>ck</u>	
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 11.
 LINE No.(s) 28 W. PARTY No. 1184. DATE 12 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: CLEAR - 35° 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												292.5	0	519		
2		1760		89-20				+ 12.2		8.3 8.2	284.3		Δ			
3	E.	✓		270-30				+ 7.3		8.1			CK			
4		0	-					- 5.4				278.9		520		
5	W	1760		89-10				- 11.5	+ 14.1			298.4	0	521		
6		✓		270-40				- 6.5	+ 14.0				CK			
7		1760		90-50				+ 11.2	+ 36.8		335.3		Δ			
8	E	✓		269-15				+ 14.0	+ 37.0				CK			
9		0	-					- 5.2				330.1		522.		
10	W	1760		+ 12				- 7.7	+ 8.8	+ 1.1		336.3	0	523		TP. 6. (REBAR)
11		✓		270-20				- 9.3		10.9			CK			
12		1430		89-00				+ 7.1	- 17.9	17.8	318.5		Δ			
13	E.	✓		271-10				+ 11.4	- 17.7				CK			
14		0	-					- 5.2				313.3		-		
15	W	330	-					- 14.4				304.1		524		
16		2090		91-10				- 13.9	56.4	56.4		261.9	0	525		
17		✓		268-40				- 8.2	56.8	56.8			CK			
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 12
 LINE No.(s) 68W PARTY No. 1186 DATE 12 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. # WEATHER: -35° 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.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												261.9	0	525		
2		2090		90-20				+	11.6	+ 23.8		285.8	Δ			
3		✓		269-30				+	5.9	+ 24.1	25.9		CK.			
4	E.	330	-					-	10.5			275.3		526		
5		0	-						5.3			280.5		-		
6	W	1430		89-40				-	6.0	+ 2.3		288.0	0	527		
7		✓		270-30				-	10.4	+ 2.1	2.2		CK			
8		1760	-					+	5.7	+ 5.7	5.8	293.8	Δ			
9	E.	✓		270-10				+	11.0	+ 5.9			CK			
10		0	-						5.2			288.6		528		(IRON-PIPE)
11	W															L-68W - SP. 538
12																L-128 - SP. 237
13		1760		90-30					13.7	29.1	29.2	264.6	0	529		+ 550
14		✓		269-20					8.9	29.4			CK.			
15																
16																
17																
18																
19																
20																

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2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 68W. PARTY No. 1186. DATE 12. Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: -35° 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												264.6	0	529		
2		1760		98-40				+	7.5		33.4 33.3	231.3		Δ		
3	E.	✓		291-30				+	12.9		33.2			ck.		
4		0	-					-	5.3			226.0		530		
5	W.	1760		90-50				-	12.0		37.6		193.6	0	531.	
6		✓		249-00				-	7.1		37.8 37.7			ck		
7		1760		89-10				+	6.9		38.7 38.6	175.0		Δ		
8	E	✓		271-00				+	12.2		38.5 38.6			ck.		
9		0	-					-	5.2			169.8		532.		KOKOLIK RIVER.
10																
11	W.	1760	-					-	6.4		24	168.5	0	533.		
12		✓		270-10				-	11.8		6.7 6.5			ck.		
13		1760	-					+	7.3		19.3 +	177.9		Δ		
14	E.	✓		270-10				+	14.7		19.6 19.4			ck.		
15		0	-					-	5.3			192.6		534.		
16	W	990	-					-	5.2			172.7		-		KOKOLIK RIVER.
17		1760		88-40				-	5.6		+35.3 +	213.0	0	535.		
18		✓		271-30				-	11.1		+35.0 35.1			ck		
19																
20																

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2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 14.
 LINE No.(s) 68 W. PARTY No. 1186 DATE 12 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN M.H. WEATHER: -35° 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													213.0	⊙	535.	
2		990		90-30				+ 14.6		+ 23.2		236.3	Δ			
3	E.	✓		269-20				+ 11.9		+ 23.4	231.3		CK			
4		0	-					- 5.3				231.0		-		
5	W.	770	-					- 7.6				228.7		536.		
6		2530	-					- 3.7		3.7	9.0	232.3	⊙	537		
7		✓		270-10				- 11.6		4.2			CK			
8		1760	-					+ 13.7		+ 13.7	14.0	246.3	Δ			
9	E.	✓		269-50				+ 9.1		+ 14.2			CK			
10		0	-					- 5.2				241.1		538		
11	W.	1760		+ 1/2				- 9.4	+ 2.8	0.6	0.8	245.5	⊙	539.		Tp. 8. (REBAR)
12		✓		270-20				- 11.1		0.9			CK			
13		1760		89-10				+ 10.7		14.9	14.8	230.7	Δ			
14	E.	✓		270-56-05				+ 14.0		14.7			CK			
15		0	-					- 5.9				224.8		540		
16	W	1760	-					- 14.4		14.4	14.6	216.1	⊙	541		
17		✓		269-50				- 9.6		14.7			CK			
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 15-
 LINE No.(s) 68W PARTY No. 1186 DATE 12 Day 2 Mo. 77 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: -35° 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												216.1	D	541		
2		1760		89-30				+ 4.3		5.1		207.2	Δ			
3	E.	✓		270.40				+ 11.9		8.6			CK			
4		0	-					- 5.3				201.9		542		
5	W	1760		90.10				- 9.9		15.0		191.9	0	543		
6		✓		229-56				- 13.5		15.5			CK			
7		1760		89.40				+ 9.2		7.0		191.1	Δ			
8	E.	✓		270-30				+ 14.7		6.7			CK			
9		0	-					- 5.3				185.8		544		
10	W	1760	-					- 12.7		12.7		178.2	0	545	LAST. SP.	
11		✓		169-50				- 8.0		13.1			CK		WEST.	
12															LINE. 68W.	
13															(IRON-PIPE).	
14																
15		2530	-					+ 12.2		+ 12.2		190.4	Δ			
16	E.	1320	-					- 8.5				181.9	#	6	T.S.	
17		0	-					- 5.3				185.1	#	12	T.S.	
18	W.	1320	-					- 3.0				187.4	#	18	T.S.	
19		1760		+ 1/2				- 4.6	+ 8.8	+ 4.2		194.6	0	#	20 T.S.	
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 16.
 LINE No.(s) 68W. PARTY No. 1186. DATE 12. Day 2. Mo. 77 Yr. BOOK No. _____
 SURVEYOR C. 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												194.6	0	#	20 T.S.	
2	E	880		89-10				+	4.3	8.5	186.1		Δ			
3		0	-						5.3		180.8			#	24 T.S.	
4	W	2640		90-14-58					4.0	15.5	170.6			#	36 T.S.	
5																
6	W	5280		90-05-58					4.0	13.2	172.9			#	48 T.S.	
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. 17
 LINE No.(s) SBW PARTY No. 1186 DATE 13 Day 2 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			<u>FLY-LINE TO TRI-STATION</u>							<u>DOE</u>		<u>245.5</u>	<u>0</u>	<u>539</u>	<u>TP</u>
2															<u>(REBAR)</u>
3															
4		<u>1395</u>		<u>90-40</u>				<u>4.0</u>		<u>+20.2</u>		<u>265.7</u>	<u>Δ</u>		
5	<u>N</u>	<u>✓</u>		<u>269-30</u>				<u>8.1</u>		<u>+20.3</u>			<u>CK</u>		
6		<u>0</u>												<u>-</u>	
7	<u>S</u>	<u>1810</u>		<u>88-23-42</u>				<u>6.0</u>		<u>+44.7</u>	<u>+44.5</u>	<u>310.2</u>	<u>0</u>		
8		<u>✓</u>		<u>271-52-44</u>				<u>15.0</u>		<u>+44.3</u>			<u>CK</u>		
9		<u>1380</u>		<u>91-20</u>				<u>10.1</u>		<u>+42.2</u>	<u>+42.4</u>	<u>352.6</u>	<u>Δ</u>		
10	<u>N</u>	<u>✓</u>		<u>268-50</u>				<u>14.4</u>		<u>+42.5</u>			<u>CK</u>		
11		<u>0</u>													
12	<u>S</u>	<u>1180</u>		<u>88-49-50</u>				<u>15.0</u>		<u>+9.1</u>	<u>+9.0</u>	<u>361.6</u>	<u>0</u>	<u>Δ</u>	<u>TRI-STA. DOE</u>
13		<u>✓</u>		<u>271-09-40</u>				<u>15.0</u>		<u>+8.9</u>			<u>CK</u>		<u>U.S. CORP. ENG.</u>
14											<u>90VT. VALUE</u>	<u>360.9</u>			<u>1955. B.M.</u>
15															<u>MARKER BENT</u>
16											<u>VERTICAL TIE</u>	<u>+0.7</u>			<u>OVER.</u>
17															
18															
19															
20															

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L.G.L.
FEB. 13, 1977.