

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 1  
 LINE No.(s) 69 PARTY No. 186 DATE 2 Day 5 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LITMAN RODMAN TROUPE WEATHER: MILD P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												397.7	⊙	29	944 EAST END T.S.	
2																
3	E.	2170		-12					6.3	+14.9	+21.2	418.9	Δ			
4		0	-						5.3			413.6		989		
5	W.	2970		89-20	1.16				7.7	+34.5	+26.8	445.7	⊙	989		
6	E.	1815	-						11.7		11.7	457.4	Δ			
7		0	-						5.3	-0.3		432.1		57	C.A.S.T. SP EAST.	
8	W	1320		-12					12.1		-18.7	438.7		56		
9		2640		90-30	0.87				9.8	23.0	32.8	424.5	⊙	55		
10		✓		269-35	0.73				13.7	19.3	33.0	424.5	⊙	55		
11		1320	-						10.1		10.1	434.6	Δ			
12	E	✓		269-50	0.29				6.4	+3.8	10.2		CK			
13		0							5.4			429.2		54		
14	W	1320		90-40	1.16				13.1	15.3	28.4	406.2	⊙	53		
15		✓		269-10	1.95				9.3	17.1	28.4		CK			
16																
17																
18																
19																
20																

TI-588B

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L. J. C.

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ROD

2nd

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 2.  
 LINE No.(s) 69. PARTY No. 186 DATE 9 Day 5. Mo. 75. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. L. MAN. RODMAN M. H. WEATHER: W.D. 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												406.2	0	53.	
2		2640		88-40	2.33			+9.5	-21.5	-52.0	51.9	254.3	Δ		
3		✓		271-25	2.47			+17.4	-25.2	51.9			ck		
4	E.	1320	-					-1.7		-1.7		352.6		52.	
5		0	-					-5.4		-5.4		348.9		51.	
6	W.	325		-1/2				-14.3	-4.1	-18.4		335.9	0		
7		✓		269-30	0.87			-11.2	-7.2	-18.4			ck		
8		2640		87-30	0.87			+2.6	-23.0	-20.4	315.5		A		
9		✓		270-40	1.16			+10.2	-30.6	-20.4			ck.		
10		2300		+1/2				-11.5	+11.5	0.0		315.5		50.	off SET.
11	E	825		267-00	5.23			-7.9		-57'		264.4		49.	
12		0	-					-5.3		-5.3		310.2		-	
13	W	495		88-50	2.04			-10.7	+10.1	0.6		314.9	0	48.	
14		✓		271-20	2.33			-12.2	+11.5	0.7			ck.		
15															
16															
17															
18															
19															
20															

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AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 3.  
 LINE No.(s) 67. PARTY No. 186. DATE 9 Day 5. Mo. 75. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. L. MAN RODMAN M. H. WEATHER: WET, 1140. 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													314.9	0	48.	
2		1320		89-30	0.87				+7.7	11.5	1.8	313.1		A		
3	E.	✓		270-40	1.14				+17.6	-15.3	1.7			CK.		
4		0	-						-5.4		-5.4		307.7		47.	
5	W.	1320	-						12.0		-12.0		300.1		46.	
6		2640		+1/2					9.9	+13.2	+3.3		316.2	0	45.	± 67/345
7		✓		270-20	0.58				12.3	+15.3	3.0	3.1		CK		
8		1320		90-40	1.16				+12.2	+15.3	23.5		343.7		A	
9	E.	✓		267-10	1.45				+8.5	+19.1	23.6			CK		
10		0	-						5.4		-5.4		338.3		44.	
11	W	1320		+1/2					5.5	+6.6	+1.1		344.8	0	43.	
12		✓		270-30	0.87				10.5	+11.5	+1.0			CK		
13																
14																
15																
16																
17																
18																
19																
20																

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AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 4  
 LINE No.(s) 69 PARTY No. 186 DATE 8 Day 5 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LYMAN RODMAN M. H. WEATHER: WARM 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												344.8	0	43.		
2																
3		1720		89-20	1.16				+10.4	75.3	4.9	339.9		Δ		
4	E	✓		270-30	0.87				6.2	71.5	4.9			ck		
5		0	-						5.4		-5.9	334.5			42.	
6	W	1720		90-30	0.87				17.6		-25'	314.8			41.	
7		1815		90-50	1.45				11.3	26.3	37.6	302.3	0			
8		✓		267-00	1.79				6.0	31.6	37.6			ck		
9		2145		89-20	1.16				7.4	24.9	17.5	285.0		Δ		
10		✓		270-50	1.45				14.1	31.1	17.0			ck		
11	E	1720		+1/2					7.3	46.4	-0.7	284.3			40	
12									5.2		-5.3	279.7			39	
13	W	1720		+1/2					6.9	46.6	-0.3	284.7			28.	
14		2145		89-20	1.16				7.9	24.9	21.0	306.0	0			
15		✓		270-50	1.45				10.2	31.1	20.9			ck		
16																
17																
18																
19																
20																

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AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 5.  
 LINE No.(s) 69. PARTY No. 186. DATE 5. Day 5. Mo. 75. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LITMAN. RODMAN G. C. WEATHER: 1110. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF I.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1													306.0	0		
2		720		89.00	1.74				+	12.5	8.5	297.5		Δ		
3		✓		271.30	2.62				+	10.5	8.4			CK		
4	E	220		271.30	2.62				5.0		+0.8		298.3		37	
5		0	-						5.2		-5.2		292.3		-	
6	W														36	FLY CREEK
7		1090		90.30	0.87				13.8		-23.3		274.2		✓	LOW EAST.
8		2410		89.30	0.87				3.0	+21.0	18.0		315.5	0	35	
9		✓		270.40	1.16				10.0	+22.0	18.0			CK		
10		2640		70.42	1.22				13.5	+22.2	45.7	+301.3		Δ		
11		✓		269.18	1.22				13.7	+22.2	45.9	45.8		CK		
12	E	1320		269.40	0.58				14.3		-22.0		339.3		34	
13		0	-						5.3		-5.3		356.0		33	
14	W	1320	-						5.7		-5.7		355.6		32	
15		2690	-						15.0		15.0		346.3	0	31	
16		✓		269.50	0.29				7.4	7.7	15.1			CK		
17																
18																
19																
20																

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AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 6.  
 LINE No.(s) 69. PARTY No. 186 DATE 8. Day 5. Mo. 75. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LITMAN. RODMAN G. C. WEATHER: MILD, CLOUD, fog. 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													346.3	0	31.	
2		2140		-1/2												
3		✓		267-40	0.58								20.7			
4	E.	225		268-20	2.91								20.8			
5		0											20.9			
6	W.	495											388.2			30.
7		770											5.3			
8		✓		267-50	0.29								5.2			
9		2145											5.2			
10		✓		270-50	0.87								5.2			
11	E.	1320											5.2			
12		0											5.2			
13	W.	1320		-1/2									5.2			
14		2140		89-20	1.16								5.2			
15		2805		89-10	1.45								5.2			
16		✓		270-50	1.45								5.2			
17													5.2			
18													5.2			
19													5.2			
20													5.2			

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AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 7.  
 LINE No.(s) 69. PARTY No. 186. DATE 8. Day 5. Mo. 75. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN G. C. 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	Correction			Center Hair	INST.			
1											371.6	0			
2		1650		88-50	2.04			10.2	23.7	23.5	23.3	348.3	Δ		
3		✓		271-15	2.18			12.8	26.0	23.2			ck.		
4	E.	495	-					6.0		-6.0		342.3		24.	
5		0	-					5.3		-5.3		343.0		-	
6	W.	825	-					7.5		-7.5		340.8		23.	
7		2145	-					8.5		8.5		339.8	0	22.	
8		✓		270-10	0.29			14.8	7.2	8.6			ck		
9		1320		87-10	1.45			11.3	79.1	7.8	332.0		Δ		
10	E	✓		270-40	1.16			7.6	75.3	7.7			ck		
11		0	-					5.3		5.3		326.7		21.	
12	W.	1320	-					9.7		-9.7		322.3		20.	
13		2640		89-20	1.16			11.5	+30.6	19.1		351.1	0	19.	
14		✓		270-44	1.28			14.5	+33.8	19.3			ck		
15		1590	-					5.7		5.7	+ 355.1		Δ		
16		✓		270-20	0.58			12.4	9.2	4.2	4.0		ck.		
17	E	290	-					14.7		-14.7		340.2		18	
18		0	-					5.3		-5.3		349.9		-	
19	W.	1030		71-10	2.04			12.7		-33.7		321.4		17.	
20															

11-5588

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L. G. L.

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AREA \_\_\_\_\_ STATE or PROVINCE \_\_\_\_\_ PAGE No. 8  
 LINE No.(s) 69 PARTY No. 184 DATE 2 Day 5 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: WET 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		2350		-12					11.5	11.8	23.3	358.1	331.8		16.	
2		✓		269.40	0.58				7.7	13.6	27.3			OK		
3		1320		-12					11.9	6.6	18.5	350.3		Δ		
4	E	✓		269.30	0.87				7.1	11.8	18.6			OK		
5		0	-						5.3		-5.3		345.0		15.	
6	W	1320	-						7.5		7.5		342.8	○	14.	
7		✓		270.10	0.29				11.4	+3.8	7.6			OK		
8		1215		145					10.5							
9		✓														
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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L. L.

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AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 9  
 LINE No.(s) 69 PARTY No. 186 DATE 9 Day 5 Mo. 7 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: log. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												342.8	0	14.		
2		1720	-					+7.2		+2.2		345.1	Δ			
3	E	✓		270-20	0.58			+10.2	7.7	+2.5	+2.3		CK			
4		0	-					5.3		-5.3		339.8		13.		
5	W	1320	-					5.1		-5.1		340.0		12.		
6		2640		89-10	1.45			5.9		+29.5		374.6		11.		
7		2800		89-10	1.45			5.0	+40.6	+35.6		380.6	0			
8		✓		271-00	1.74			13.3	+48.7	+35.4	+50.5		CK			
9		1155		89-40	0.58			11.8	-6.7	5.1		385.7	Δ			
10	E	✓		270-26	0.76			14.0	-8.8	5.2			CK			
11		0	-					5.3		-5.3		380.4		10.		
12	W.	1320		91-00	1.74			7.3		-30.3		355.4		9.		
13		2640		+1/2				3.4	13.2	16.6		369.1	0	8.		
14		✓		267-50	0.29			8.8	7.7	16.5			CK			
15		825	-					2.7		+2.7		371.8	Δ			
16	E	✓		270-30	0.87			9.8	7.2	+2.6			CK			
17		0	-					5.3								
18	W.	495		91-00	1.74			11.7	-8.6	20.3		356.5	0	SP. 348	} L 69 P. 36.	
19		✓		269-20	1.16			14.6	5.7	20.3			CK	SP. 7		
20																

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RE PAGE 20. I.P. AT. L.  
 LN-36.

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 10.  
 LINE No.(s) 69. PARTY No. 186. DATE 7. Day 5. Mo. 75. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. L. MAN. RODMAN T. T. WEATHER: nil. 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.			
1												249.0	o	3	
2		2120		71-30	2.62			9.3	+55.5	64.8	+314.0		Δ		
3		✓		262-20	2.91			7.4	+21.7	65.1			ck		
4	W	225		265-21	8.08			5.8	-66 <sup>2</sup>	-70 <sup>5</sup>		293.5		4	
5	o	-						5.2		-5 <sup>2</sup>		308.8		-	
6	E	330						5.2		5.2		305.8	o		
7	✓			271-00	1.74			14.0	+57	5.3			ck		
8		2800		70-50	1.45			10.5	+40.6	51.1	359.9		Δ		
9	✓			269-06	1.57			7.2	+44.0	51.2			ck		
10		2640		268-56	1.96			14.5		-63 <sup>6</sup>		296.3		5	
11	W	1320		217-10	4.94			13.0		-78 <sup>2</sup>		281.7		6	
12	o	-						5.4		5.4		354.5	o	7	69-7
13															36-348.
14															
15															I.P. 15 E.
16															WSET 8.0 E.
17															
18															
19															
20															

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L. J. L.

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AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 11  
 LINE No.(s) 69 PARTY No. 186 DATE 7 Day 5 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN TROUPE WEATHER: MILD, WARM. 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												298.73	0	24.	grp. WEST	
2															END.	
3	W	2300		91-00	1.74			14.5	+40.0	+54.5	353.2		A			
4	W	1320		91-30	2.62			10.2		-44.8		308.4		grp.		
5		0	-					5.9		-6.4		347.8	18	grp.		
6	E	1320		89-20	1.16			6.1		+9.3		362.5	16	grp.		
7		2300		89-20	1.16			10.2	+26.7	+15.9		369.17	0	grp.		
8		2300		+1.2				5.0	11.5	6.5	362.6		A	12		
9	W	990	-					7.6		-7.7		355.0	0	grp.		
10		0	-					5.4		-5.4		357.2	0	grp.		
11	E	825		90-30	0.87			13.6	7.2	-20.8		346.8	0	SP. 1.	WEST - END.	
12		1320		88-10	3.20			7.5	42.2	38.7	303.7		A			
13	N	✓		77.00	3.49			7.4	46.1	38.7			CK			
14		0	-					5.3		-5.3		297.8		2.		
15	E	1320		91-50	3.20			11.8	42.2	54.0	54.1	249.0	0	3.		
16		✓		268-00	3.49			8.1	46.1	54.2			CK.			
17																
18																
19																
20																

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