

STADIA SURVEY NOTES

AREA N-DE 4A STATE or PROVINCE ALASKA PAGE No. 1  
 LINE No.(s) B-2 PARTY No. 1182 DATE 12 Day 1 Mo. 1978 Yr. BOOK No.   
 SURVEYOR R. Desjarlais RODMAN B. Benedict WEATHER: snow Windy P.T.S. No.

LINE	Searing 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															
2															
3															
4															
5															
6															
7	N	685							52	+52	-5'	17°		Δ	
8				270°10'					31			19°		V	
9		0							50				12	SP	10
10	R	220							45				12.5		9
11		440							48				12.5		8
12		660							45				12.5		7
13		880							52				11.8		6
14		1100							40				13.0		5
15		1320							43				12.7		4
16		1540							41				12.9		3
17		1760							50				12.0		2
18		1980							56				11.5		1
19		0												V	
20	S	220							58				11.2		10 SP

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### STADIA SURVEY NOTES

AREA N.P.D. #4 STATE or PROVINCE ALASKA PAGE No. 2  
 LINE No.(s) B2 PARTY No. 1182 DATE 12 Day 1 Mo. 1978 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESTARCAIS RODMAN B. Benedict WEATHER: Windy Cold 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																
2		440							64				10.6		12	SP.
3		660							52				11.3		13	
4		880							58				11.5		14	
5		1100							55				11.5		15	SP
6		1320							55				11.5		16	SP
7		1540							54	-54	-53		11.5	0	17	
8		0		270°10'					102					✓		
9																
10		1540					T	8'		+0.4	+0.4	11.9		0		
11		0		270°10'					50					✓		
12		1320					T	60	+64	+0.6			12.5		18	
13		1100							09				11.0		19	
14		880							22				9.7		20	
15		660							38				8'		21	
16		440							50				6.9		22	
17	N	220							65				5.4		23	
18		0							50				6.0		24	
19	S	220							42				7.7		25	
20		440							38				8'		26	

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## STADIA SURVEY NOTES

AREA W.D.P. #4 STATE or PROVINCE ALASKA PAGE No. 3  
 LINE No.(s) B2 PARTY No. 1182 DATE 12 Day 1 Mo. 1978 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DE SARRLINS RODMAN B. Benedict WEATHER: Wind cold 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 of Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1												11.9			
2		660	/					21					9.8		27
3		880	/				T	59	+4.4	-1.6			10.9		28
4		1160	/				T	60		-0.5	-6.9		11.5	0	29
5		0	/	270° 36'										0	
6			/					100							
7		1540	/					55			+5.5	16.9		Δ	
8		0	/	270° 10'				100						0	
9		1320	/					49					11.5		30
10		1100	/					45					11.9		31
11		880	/					53					11.1		32
12		660	/					48					11.6		33
13		440	/					53					11.1		34
14	N	220	/					48					11.6		35
15		0	/					50					11.9		36
16	S	220	/					48					11.6		37
17		440	/					32					13.2		38
18		660	/					28					13.6		39
19		880	/					29					13.5		40
20		1160	/					34					13.0		41

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### STADIA SURVEY NOTES

AREA N.P.P. #4 STATE or PROVINCE Alaska PAGE No. 4  
 LINE No.(s) 42 PARTY No. 1180 DATE 12 Day 1 Mo. 1988 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DASTARIS RODMAN G. Benedict WEATHER: snow wedy 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		1320	/					36	+34	+34		134		42		
3		✓		270°10'	L			75								
4																
5		1320	/					67	+67	+68	20.2					
6		✓		270°10'	L			100								
7		1100	/					68				12.44		43		
8		880	/					57				14.5		44		
9		660	/					55				14.5		45		
10		440	/					63				13.9		46		
11	N	220	/					47				15.5		47		
12		0	/					50				15.2		48		
13	S	220	/					51				15.1		49		
14		440	/					49				15.3		50		
15		660	/					39				16.3		51		
16		880	/					45				15.7		52		
17		1100	/					54				14.8		53		
18		1320	/					60	-6°	-6°		14.2		54		
19		✓		270°10'	L			100								
20																

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### STADIA SURVEY NOTES

AREA N.P.R.#4 STATE or PROVINCE ALASKA PAGE No. 5  
 LINE No.(s) B B PARTY No. 1188 DATE 13 Day 1 Mo. 1978 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESTARCAIS RODMAN B. Benedict WEATHER: Cold P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		2640	/					95	+94	+93	235					
3			/	269°55'				56								
4		2420	/					120				115			58	
5		2200	/					111				124			56	
6		1980	/					123				112			67	
7		1760	/					206				129			58	
8		1540	/					85				150			59	
9		1320	/					84				151			60	
10		1100	/					81				154			61	
11		880	/					80				155			67	
12		660	/					74				161			63	
13		440	/					65				170			64	
14	N	220	/					60				175			65	
15		0	/					50				185			66	
16	S	220	/					19				216			67	
17		440	/					10				225			68	
18		660	/					24				221			69	
19		880	/					53				182			70	
20		1100	/					54				181			71	

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## STADIA SURVEY NOTES

AREA N.P.C. # 4 STATE or PROVINCE ALASKA PAGE No. 6  
 LINE No. (s) B 9 PARTY No. 1180 DATE 13 Day 1 Mo. 1978 Yr. BOOK No.   
 SURVEYOR R. DESTARLAIS RODMAN B. BENEDICT WEATHER: CL P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	SEAMAN 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		1320											168	72	72		
3		1540											158	73	73		
4		1760											159	74	74		
5		1980											158	75	75		
6		2200											163	76	76		
7		2420											163	77	77		
8		2140											156	78	78		
9		✓		270°02'30"										✓			
10																	
11		2640				B	23			+15.4	+15.7	31.3		△			
12		✓		269°50"										✓			
13		2420				B	35	-12'		15.6			15.7		79		
14		2200				B	67	-110			-17.7		13.6		80		
15		1980				B	57	-99			-16.6		14.7		81		
16		1760							12.1				18.5		82		
17		1540							11.6				19.7		83		
18		1320							10.8				20.5		84		
19		1100							9.7				21.6		85		
20		880							9.0				22.3		86		

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 7  
 LINE No(s) BR PARTY No. 1102 DATE 13 Day 1 Mo. 1928 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR E. Desjarlais RODMAN B. Benedict WEATHER: Cold P.T.S. No. \_\_\_\_\_

LINE	Searing 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												31.3				
2		660											24.2		87	
3		940											24.8		88	
4	N	220											25.3		89	
5		0											26.3		90	
6	S	220											27.8		91	
7		440											27.4		92	
8		660				T	25	+33		-0.2			31.1		93	BR/SP
9		880				T	41	+44			+0.3		31.4		94	
10		1100				T	37	+25			+1.0		33.1		95	
11		1320				T	36	+6.4			+3.0		34.3		96	
12		1540				T	45	+7.7			+3.2		34.2		97	
13		1760				T	108				-1.9		29.4	⊙	98	
14		v		270° 20'					12.2					✓		
15																
16		1100							46		+4.7		34.1	Δ		
17		v		270° 10'					80					✓		
18		880							50				29.1		99	
19		660							55				28.6		100	
20		440							53				28.8		101	

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### STADIA SURVEY NOTES

AREA N.P. 24 STATE or PROVINCE ALASKA PAGE No. 5  
 LINE No.(s) B2 PARTY No. 1192 DATE 13 Day 1 Mo. 1978 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR E. Desreclais RODMAN B. Benedict WEATHER: Cold 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	N 220	/							56			28 <sup>5</sup>			102	
3	D	/		220°10'					50			29 <sup>1</sup>			103	
4	192	/							54			29 <sup>0</sup>			4	T-S
5	410	/							55			28 <sup>6</sup>			8	T-S
6	632	/							59			28 <sup>2</sup>			12	T-S
7	852	/							50			29 <sup>1</sup>			16	T-S
8	1072	/							48			29 <sup>3</sup>			20	T-S
9	1292	/							52			28 <sup>9</sup>			24	T-S
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
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## STADIA SURVEY NOTES

AREA W.R. 44 STATE or PROVINCE ALASKA PAGE No. 9  
 LINE No. (s) 02 PARTY No. 1182 DATE 13 Day 1 Mo. 1978 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. DESTARNAIS RODMAN B. Benedict WEATHER: Cold 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 of Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD				
1																	
2																	
3		2820															
4		✓		270°10'								1°	14°				
5																	
6		1640															
7		✓		270°10'													
8																	
9		1886															
10		✓		269°50'													
11																	
12		1560															
13		✓		270°10'													
14																	
15		1220															
16		✓		270°10'													
17																	
18		590															
19		✓		270°10'													
20																	

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