

STADIA SURVEY NOTES

AREA N.A.C. #4 STATE or PROVINCE ALASKA PAGE No. 26
 LINE No.(s) B-12 PARTY No. 1182 DATE 19 Day 1 Mo. 1998 Yr. BOOK No. _____
 SURVEYOR R. DESTARNAIS RODMAN R. Benedict WEATHER: Very Cold Windy Blowing 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		<u>TAKSERP</u>								<u>MARK TOWN</u>				
2											<u>11.9</u>		<u>11969</u>	
3														
4		<u>700</u> ✓							<u>157</u>	<u>757</u>	<u>124</u>		<u>△</u>	
5				<u>270°10'</u>									<u>✓</u>	
6														
7		<u>2965</u>		<u>90°00'</u>	<u>33"</u>				<u>53</u>	<u>53</u>	<u>123</u>		<u>⊙ 1</u>	
8		<u>✓</u>		<u>269°59'</u>	<u>264</u>								<u>✓</u>	
9														
10		<u>1320</u> ✓							<u>53</u>	<u>153</u>	<u>124</u>		<u>△</u>	
11		<u>✓</u>		<u>270°16'</u>									<u>✓</u>	
12		<u>1100</u> ✓									<u>125</u>		<u>2</u>	
13		<u>880</u> ✓									<u>12.7</u>		<u>3</u>	
14		<u>665</u> ✓									<u>12.9</u>		<u>4 B2A & B12</u>	
15		<u>660</u> ✓									<u>13.0</u>		<u>4</u>	
16		<u>440</u> ✓									<u>13.4</u>		<u>5</u>	
17		<u>W 226</u> ✓									<u>12.9</u>		<u>6</u>	
18		<u>0</u>									<u>12.4</u>		<u>7</u>	
19		<u>220</u> ✓									<u>12.4</u>		<u>8</u>	
20		<u>440</u> ✓									<u>12.2</u>		<u>9</u>	

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 36
 LINE No.(s) B-13 PARTY No. 1102 DATE 19 Day 1 Mo. FEB 1978 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN B. Benedict WEATHER: VERY Cold Blowing 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	Correc-tion			Center Hair	INST.			
1											17.6				
2		660	/								11.9		10		
3		880	/								12.1		11		
4		1100	/								12.4		12		
5		1320	/						-5'	-46	13.0	⊙	13		
6		✓		270°10'								✓			
7															
8		1320	/						18°	+29	20.9	⊙			
9		✓		270°10'								✓			
10		1100	/								13.3		14		
11		880	/								13.7		15		
12		660	/								14.7		16		
13		440	/								15.2		17		
14		220	/								15.4		18		
15		83	/								15.7		4.84-012		
16		0	/								15.9		19		
17		220	/								15.8		20		
18		440	/								15.6		21		
19		660	/								15.5		22		
20		880	/								15.3		23		

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STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 37
 LINE No.(s) B-12 PARTY No. 1182 DATE 20 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR C. DESTARABIS RODMAN B. Benedict WEATHER: Very Cold Blowing 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	Correc-tion	Center Hair			INST.	ROD			
1												20.9				
2		1100	/										13.8		24	
3		1320	/						-84	-83			12.6	⊙	25	
4		✓		27° 10'										✓		
5																
6		1200	/							-48	12.4			△		
7		✓		27° 10'										✓		
8		980	/										13.4		26	
9		760	/										13.2		27	
10		540	/										13.4		28	
11		320	/										13.3		29	
12		100	/										13.2		30	
13		0	/										12.4			
14		120	/										12.3		31	
15		330	/										12.0		32	
16		580	/										11.6		33	
17		790	/										11.7		34	
18		990	/										11.5		35	
19		1210	/										11.4		36	
20		1430	/										11.4		37	

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STADIA SURVEY NOTES

AREA N.P. 2#4 STATE or PROVINCE ALBERTA PAGE No. 58
 LINE No.(s) B-12 PARTY No. 1102 DATE 22 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. Desjarlais RODMAN B. Benedict WEATHER: Very Cold Blowing 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												17.4				
2		1653	/					67				10.7		38		
3		1873	/					68				10.6		39		
4		2093	/					69				10.5		40		
5		2313	/					70				10.4		41		
6		2494	/					70	-6.9	-6.7		10.4	⊙			
7				270°10'				140					⊙			
8	1800+420	1685	/													
9		1820	/					45	-4.4	-4.3	14.9		⊙			
10		✓		270°10'				95					⊙			
11		1760	/					43				10.4		42		
12		1540	/					39				11.0		43		
13		1320	/					40				10.9		44		
14		1100	/					38				11.1		45		
15		880	/					39				11.0		46		
16		660	/					41				10.8		47		
17		440	/					43				10.6		48		
18	W	220	/					42				10.7		49		
19		0						50				9.9		50		
20	E	220						50				9.9		51		

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STADIA SURVEY NOTES

AREA N.P. 044 STATE or PROVINCE ALASKA PAGE No. 39
 LINE No.(s) B-12 PARTY No. 1122 DATE 22 Day 1 Mo. 1978 Yr. BOOK No. 1
 SURVEYOR R. DESTARLAIS RODMAN A. Benedict WEATHER: Very Cold Good Blowing Snow P.T.S. No. 1
VISIBILITY Very Bad

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	Correc-tion				INST.	ROD			
1												14.9				
2		440	/					51				9.8		52		
3		660	/					53				9.6		53		
4		880	/					55				9.4		54		
5		1100	/					57				9.2		55		
6		1326	/					58	-58	-57		9.2	⊙	56		
7		✓		270°10'				96					∇			
8																
9		1320	/					52	+52	+52	14.4		∇			
10		✓		270°10'				91					∇			
11		1100	/					53				9.1		57		
12		880	/					52				9.2		58		
13		660	/					55				8.9		59		
14		440	/					53				9.1		60		
15	W	220	/					52				9.2		61		
16		0	/					50				9.7		62		
17	E	220	/					54				9.3		63		
18		440	/					58				8.6		64		
19		660	/					63				8.1		65		
20		880	/					62				8.2		66		

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STADIA SURVEY NOTES

AREA IV-P.R. #4 STATE or PROVINCE ALASKA PAGE No. 90
 LINE No.(s) B-12 PARTY No. 162 DATE 24 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR P. DESTARNAIS RODMAN B. Benedict WEATHER: Cold Windy 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												14.4				
2		1100	/										8.3		67	
3		1320	/						-6.2	-6.2			8.1	⊙	68	
4		V		270° 10'										V		
5																
6		1320				T	* 8.8		+2.2	+2.2		10.3		Δ		* 8.8
7		V		270° 20'										V		
8		1100	/										4.3		69	
9		880	/										4.2		70	
10		660	/										5.8		71	
11		440	/										5.7		72	
12	W	220	/										5.3		73	
13		0	/										5.3		74	
14	E	220	/										4.0		75	
15		440	/										3.2		76	
16		660	/										1.4		77	
17		880	/										1.8		78	
18		1100	/										1.8		79	
19		1320	/										1.6		80	
20		1540	/										3.4		81	

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 41
 LINE No.(s) B-12 PARTY No. 1182 DATE 24 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. DESTARLALS RODMAN B. Benedict WEATHER: 60° Windy 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	Correc-tion				INST.	ROD			
1											10.3					
2		1760				T	69	18.0		+1.9		12.2		82		
3		1980				T	40	+9.9		+5.9		16.2		83		
4		2200				T	38	11.0		+8.2		18.5		84		
5		2420				T	51			+7.1	+7.2	17.5	⊙	85		
6		v		270°25					70				v			
7																
8		2117				T	116			+0.3	+0.3	17.8	△			
9		v		270°10			6		66				v			
10		1897	/						10			16.8		86		
11		1677	/						20			15.8		87		
12		1457	/						21			15.7		88		
13		1237	/						35			14.3		89		
14		1017	/						42			13.6		90		
15		797	/						47			13.1		91		
16		577	/						52			12.4		92		
17		357	/						56			12.2		93		
18	W	137	/						58			12.0		94		
19		0	/						50			12.8				
20	E	83	/						49			12.9		95		

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 42
 LINE No.(s) 8-12 PARTY No. 1182 DATE 24 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. DESTARNAIS RODMAN B. Benedict WEATHER: Cold Windy 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.			
1											17.8				
2		300											96		
3		520	/										97		
4		740	/										98		
5		960	/										98		
6		1180	/										100		
7		1400	/										101		
8															
9		1620	/										102		
10		1840	/										103		
11		2060	/										104		
12		2280	/										105		
13		2500	/						-9.2	-9.2			106		
14		✓		270° 06'									✓		
15															
16		2640	/						-6.7	-6.7	15.3		107		
17		✓		270° 10'									✓		
18		2420	/										107		
19		2200	/										108		
20		1980	/										109		

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STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 43
 LINE No.(s) B-12 PARTY No. 1182 DATE 29 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIS RODMAN B. Benedict WEATHER: Cold Windy 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												153			
2		1760	/										8.4	110	
3		1540	/										8.7	119	
4		1320	/										8.5	112	
5		1100	/										9.0	113	
6		880	/										8.4	114	
7		660	/										8.9	115	
8		440	/										9.1	116	
9	W	220	/										9.4	117	
10		0											10.3	118	
11	E	220	/										10.3	119	
12		440	/										10.4	120	
13		660	/										10.6	121	
14		880	/										10.1	122	
15		1100	/										11.9	123	
16		1320	/										11.3	124	
17		1540	/										10.4	125	
18		1760	/										10.6	126	
19		1980	/							-6.5	-6.5		8.8	127	⊙
20		✓			270° 10'										✓

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 44
 LINE No.(s) B-12 PARTY No. 1182 DATE 24 Day Mo. 1978 Yr. BOOK No.
 SURVEYOR R. Desjarlais RODMAN B. Benedict WEATHER: Cold Windy 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		2690	/						61	+6°	+6°	14.7		△			
3		V		270° 10'					138					V			
4		2420	/						62				8.5		128		
5		2200	/						60				8.7		129		
6		1980	/						64				8.3		130		
7		1760	/						61				8.6		131		
8		1540	/						64				8.3		132		
9		1320	/						61				8.6		133		
10		1100	/						58				8.9		134		
11		880	/						55				9.2		135		
12		660	/						51				9.6		136		
13		440	/						53				9.4		137		
14		W 220	/						51				9.6		138		
15		0	/						50				9.7		139		
16		R 220	/						55				9.2		140		
17		440	/						61				8.6		141		
18		660	/						70				7.7		142		
19		880	/						69				7.8		143		
20		1100	/						71				7.6		144		

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STADIA SURVEY NOTES

AREA N.P. 0 #4 STATE or PROVINCE ALASKA PAGE No. 45
 LINE No.(s) B-12 PARTY No. 1182 DATE 29 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR E. Desjardis RODMAN B. Benedict WEATHER: Cold Windy 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												14.7				
2		1320	/										5.7		145	
3		1540	/										4.4		146	
4		1760	/										0.4		147	
5		1980	/										3.8		148	
6		2200	/										5.7		149	
7		2420	/										6.1		150	
8		2640	/							-9.1	-9.0		5.7	0	151	
9		✓		269°50'										✓		
10																
11		2640	/							+9.0	18.8	14.5		△		
12		✓		269°50'										✓		
13		2420	/										0.9		152	
14		2200	/										4.7		153	
15		1980	/										6.3		154	
16		1760	/										7.0		155	
17		1540	/										7.7		156	
18		1320	/										8.1		157	
19		1100	/										8.5		158	
20		880	/										8.4		159	

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STADIA SURVEY NOTES

AREA N.P.R. # 4 STATE or PROVINCE ALASKA PAGE No. 41
 LINE No.(s) B-12 PARTY No. 1182 DATE 24 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. Desjarlais RODMAN B. Benedict WEATHER: Cold Windy 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												145				
2		660	/										8.8		160	
3		440	/										9.4		161	
4	W	220	/										9.5		162	
5		0	/										9.5		163	
6	E	220	/										9.5		164	
7		440	/										9.4		165	
8		660	/										9.5		166	
9		880	/										9.4		167	
10		1100	/										9.3		168	
11		1320	/										9.5		169	
12		1540	/										9.3		170	
13		1760	/										9.2		171	
14		1980	/										8.9		172	
15		2200	/										8.3		173	
16		2420	/										7.7		174	
17		2640	/										7.4		175	
18				270° 05'							-7° 3'	-7.2				
19																
20																

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STADIA SURVEY NOTES

AREA N.P.D #4 STATE or PROVINCE ALASKA PAGE No. 42
 LINE No.(s) 0-12 PARTY No. 1182 DATE 29 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR B. Benedict RODMAN B. Benedict WEATHER: Cold Windy 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.			
1															
2		2640	/					48	+4.7	+4.4	12.0				
3		v	/	270°10				123	1						
4		2420	/					49				7.1		170	
5		2200	/					48				7.0		172	
6		1980	/					49				7.1		178	
7		1760	/					48				7.3		179	
8		1540	/					49				7.1		180	
9		1320	/					50				7.0		181	
10		1100	/					51				6.9		182	
11		880	/					50				7.0		183	
12		660	/					52				6.8		184	
13		440	/					52				6.8		185	
14		220	/					51				6.9		186	
15		0	/					50				7.0		187	
16		220	/					50				7.0		188	
17		440	/					51				6.9		189	
18		660	/					52				6.8		190	
19		880	/					51				6.9		191	
20		1100	/					52				6.8		192	

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STADIA SURVEY NOTES

AREA N.R. 44 STATE or PROVINCE ALASKA PAGE No. 45
 LINE No.(s) B-12 PARTY No. 1102 DATE 24 Day 1 Mo. 1970 Yr. BOOK No. _____
 SURVEYOR B. DESTARNAIS RODMAN B. Benedict WEATHER: 6:11 Windy 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												12°				
2		1320	/										6.7		193	
3		1540	/										6.3		194	
4		1760	/										6.4		195	
5		1980	/										6.2		196	
6		2200	/										6.4		197	
7		2420	/										6.5		198	
8		2640	/							-53	-52		6.8	9	199	
9				270°10'												* 12.9
10																
11		2640	/							+33	+31	9.9		10		* 10.8
12			/	270°10'												
13		2470	/										6.7		200	
14		2800	/										5.2		201	
15		1980	/										7.6		202	
16		1760	/										6.4		203	
17		1540	/										6.0		204	
18		1320	/										5.1		205	
19		1100	/										5.2		206	
20		880	/										5.7		207	

TI-588B

WORKED BY _____

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA N.P.R.#4 STATE or PROVINCE ALASKA PAGE No. 49
 LINE No.(s) B-121 PARTY No. 1182 DATE 24 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. DASTARASIS RODMAN B. Benedict WEATHER: Cold Windy 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.			
1											9.9				
2		660	/								44		208		
3		441	/								47		209		
4		220	/								58		210		
5		0					50				49		211		
6		220	/								46		212		
7		440	/								43		213		
8		660	/								39		214		
9		880	/								33		215		
10		1100	/								31		216		
11		1320	/								33		218		
12		1540	/								37		219		
13		1760	/								36		220		
14		1980	/								39		221		
15		2200	/								40		222		
16		2420	/								49		223		
17		2640	/						-5'	-5'		0			
18		V		270° 10'											
19															
20															

TI-588B

WORKED BY _____

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA N.P.D #4 STATE or PROVINCE ALASKA PAGE No. 50
 LINE No.(s) B-10 PARTY No. 1122 DATE 24 Day 1 Mo. 1970 Yr. BOOK No. _____
 SURVEYOR L. DESTALLAIS RODMAN B. Benedict WEATHER: 6:16 Windy 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	Correc-tion				INST.	ROD			
1																
2		660						67	+6'	+6'	10.9					
3				270° 00'				80								
4		440						68				4 4		224		
5		220						53				5 4		228		
6		0						50				5 9		226		
7		192						50				5 9		4	7.5	
8		412						49				6 0		8		
9		632						55				5 4		12		
10		852						52				5 7		16		
11		1072						53				5 4		20		
12		1292						5.9				5 0	0	7A	7.5	
13																
14																
15																
16																
17																
18																
19																
20																

TI-588B

WORKED BY _____ CHECKED BY 1st _____ 2nd _____