

STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 318
 LINE No. (s) 85 PARTY No. 1195 DATE 20 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DeSjalla's RODMAN B. Benedict WEATHER: Cool 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	Correc-tion			Center Hair	INST.		
1														691.1
2			TAKEOFF FROM			50	398	Common with SP# Elev		689.5				
3						L	122		L-85					
4		1760		91°10'				18°	+48.7		738.2		Δ	738.2
5		✓		268°44'59"				10°	+48.7				✓	
6		E 880		91°00'				139			708.9			13 708.9
7		0						50			733.2			12
8		W 820		89°10'				57			760.4			11
9		1760		87°50'				59			798.7			10 798.8
10		2640		87°38'28"				50	+103.4		841.8		○	9 841.9
11		✓		272°28'32"				100	+103.4				✓	
12														
13		E 729		91°20'				139	+30.9		872.5		Δ	872.7
14		✓		268°22'35"				100	+30.8				✓	
15		6						50			867.5			
16		W 151						59			866.6			8
17		480				B	133		-15.7		856.9		○	7-3 856.9 857.1
18		✓		269°40'				127	-15.4				✓	
19														
20														

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STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 319
 LINE No.(s) 85 PARTY No. 1195 DATE 28 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DESTARNAIS RODMAN B. Benedict WEATHER: Cool 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	Correc-tion	Center Hair			INST.	ROD		
1															
2		2310		86°15'27"				50	-1453		711.4		Δ		
3		0		222°42'41"				100	-1454				Δ		
4		1760		86°20'				04				823.2	✓	7	
5	E	890		86°40'				42				758.2		6	
6		0						50				706.4		5	
7	W	890		91°20'				143				676.4		4	
8		1760						24				709.0		3	
9		2300		87°52'05"				50	+80.4			792.2	⊙	2-2	
10		0		272°16'39"				100	+80.8				✓		
11															
12	E	330		87°29'09"				50	-9.5		782.7		Δ		
13		0		272°53'45"				70	-9.5				✓		
14		0						50				777.7		2	
15	W	890		92°00'				134				738.6		1	
16		1650		91°52'09"				35				725.3		T.S 4	
17		2530		90°48'26"				35				743.5		T.S 8	
18		3410		90°22'64"				35				757.0		T.S 12	
19		4290		89°59'39"				35				779.4		T.S 16	
		5170		89°48'09"				35				808.6		T.S 20	
20		6050		89°41'63"				35				811.7	⊙	T.S 24	

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STADIA SURVEY NOTES

AREA N.P.P.#4 STATE or PROVINCE ALASKA PAGE No. 320
 LINE No.(s) B5 PARTY No. 1195 DATE 20 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DESTADLI'S RODMAN B. Benedict WEATHER: cool clear 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		TALEOFF	From	SP	3981	S.P. 14			Elev.			689.6				691.1
3					L-127	L-85										
4		1755		91°20'					119	+52.8		741.9		Δ		
5		✓		268°37'39"					10°	+52.4				✓		
6		W 880		91°30'					13.9			705.0			15	
7		0							5°			736.9			16	
8		880		89°07'29"					5°	+8.4		750.5		⊙	17	750.6
9		✓		37°18'26"					10°	+8.4				✓		
10																
11		1210		90°30'					11.8	+22.4		772.7		Δ		
12		✓		269°26'09"					10°	+22.2				✓		
13		W 330							7.6			765.1			18	
14		0							5°			767.7			18-2	
15		E 550							12.8			758.9			19	
16		1430		90°43'15"					14°	-32.0		740.9		⊙	20	741.1
17		✓		265°08'10"					10°	-31.8				✓		
18																
19		2970							7'	+7.3		747.7		Δ		
20		✓		210°04'27"					100	+6.8				✓		

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STADIA SURVEY NOTES

AREA N.R.P. #4 STATE or PROVINCE ALABAMA PAGE No. 321
 LINE No.(s) 85 PARTY No. 1195 DATE 28 Day April Mo. 1972 Yr. BOOK No. _____
 SURVEYOR C. DESTARLAIS RODMAN B. Benedict WEATHER: Cool / Clear 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		2090		90°50'					10'			707.1			21	
3		1540		92°00					123			681.7			21-3	
4		1210		92°20'					150			683.5			22	
5	W	330		90°30'					147			730.1			23	
6		3300							50			742.7			23-2	
7	E	550		88°20'					12			762.5			24	
8		1430		88°11'30"					50	+40.0		787.9	⊙		26	788.3
9		V		272°01'28"					100	+40.2			✓			
10																
11		2690		91°00'					134	+59.6		847.2	⊙			
12		✓		268°56'30"					100	+59.3			✓			
13		1760		91°10'					105			800.8			26	
14	W	800		91°00'					110			820.8			27	
15		0							50			842.2			28	
16	E	830		89°10'					11			858.9			29	
17		1210		88°54'41"					50			865.2			29-2	
18		1760		88°03'59"					80	+20.4		868.0	⊙		30	868.5
19		V		271°00'50"					100	+20.8			✓			
20																

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STADIA SURVEY NOTES

AREA N.R.R. #4 STATE OR PROVINCE ALABAMA PAGE No. 322
 LINE No.(s) 85 PARTY No. 1195 DATE 28 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTADLOIS RODMAN B. Benedict WEATHER: Clear 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	W 880			89° 06' 34"				6°	-77		860.3			Δ		
3	V			271° 06' 06"				2°	-78					V		
4	0							5°				865.3			31	
5	E 880			91° 00'				13.2				831.7			32	
6	1760			91° 20'				14.9				804.4			33	
7	2640			91° 30'				14.7	-83.9			776.6		⊙	34	777.3
8	V			268° 24' 38"				10°	-83.6					V		
9																
10	2640			89° 45' 42"				5°	-51.9		724.7			Δ		
11	V			271° 21' 40"				10°	-52.2					V		
12	1760			89° 14' 30"				5°				742.6			35	
13	1210			90° 30'				14.7				699.1			35-3	
14	E 880			91° 10'				15°				691.5			36	
15	0							5°				719.4			37	
16	550			91° 29' 53'				15°	-29.4			695.1		⊙	37-3	695.9
17	V			268° 12' 05'				12°	-29.3					V		
18																
19	2690			91° 30'				13.5	+68.3		763.1			Δ		
20	V			268° 25' 04"				10°	+68.0					V		

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 323
 LINE No.(s) 85 PARTY No. 1195 DATE 28 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. Desjarlais RODMAN B. Benedict WEATHER: Cool Clear 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												763.1				
2		1760		92° 00'				139				687.8		38		
3	W	880		91° 30'				138				726.3		39		
4		0						50				758.1		40		
5	E	880		87° 30'				63				795.2		41		
6		1760		87° 10'				44				845.6		42		
7		2640		82° 11' 49"				20	+12.8			885.1	Δ	43	886.1	
8		0		82° 52' 36"				100	+12.0				✓			
9																
10	W	880		91° 50'				150	+43.2		928.2		Δ			
11		0		27° 50' 43"				100	+43.1							
12		0						50				923.2		44		
13	E	880						121				916.1		45		
14		1760					B	100				909.9		46		
15		2640		90° 02' 13"				140	-15.8			912.5	Δ	47	913.6	
16		0		269° 52' 52"				100	-15.7				✓			
17																
18		3190		90° 19' 57"				140	+32.7		945.1		Δ			
19		0		279° 36' 02"				100	+32.6				✓			
20		2310		98° 56' 29'				150				892.0		48		

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STADIA SURVEY NOTES

AREA N.P.D. #4 STATE or PROVINCE ALASKA PAGE No. 824
 LINE No.(s) 85 PARTY No. 1195 DATE 28 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DESTARLAIN RODMAN B. Benedict WEATHER: Cool Clear 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											945.1				
2		1430		30° 50'				13'			912.2		49		
3	W	850						10.3			934.8		50		
4		0						5.0			940.1		50-3		
5	E	830				B	15.0				928.5		51		
6		1210		30° 50'				12.7			914.7		52		
7		2080		30° 20'				10.2			922.7		53		
8		2640				B	6.6				925.2		53-3		
9		2970				B	9.9		-24.9		920.3	0	54	921.7	
10	V			29° 40'				7.2	-24.8			0			
11															
12		2640		90° 20' 20"				14.0	+31.5		951.4		54		
13	V			76° 32' 46"				10.0	+31.3						
14		1760		90° 36' 56"				12.0			920.7		55		
15	W	880				B	14.1				933.1		56		
16		0						-5.0			946.4		57		
17	E	880		91° 20'				12.5			918.4		58		
18		1760		91° 40'				10.5			889.9		59		
19		2640		91° 25' 46"				14.0	-80.0		871.8	0	60	873.4	
20	V			268° 29' 35"				10.0	-79.8			0			

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STADIA SURVEY NOTES

AREA N.P.B⁴A STATE or PROVINCE ALASKA PAGE No. 325
 LINE No.(s) B5 PARTY No. 1195 DATE 28 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR B. DASHBOLAKS RODMAN B. Brundis WEATHER: M/L Clear 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.			
1															
2		2690		88°12'49"				82	-74'		797.5		Δ		
3		✓		221°50'18"				100	-74.3				✓		
4		1760		88°10'				30			850.7		61		
5		W 880		88°30'				42			816.3		62		
6		0						50			792.5		63		
7		E 880		91°00'				145			767.4		64		
8		1760		91°20'				108			745.7		65		
9		2310		91°18'57"				140	-67.1		730.4		65-3	732.2	
10		✓		268°35'15"				100	-67.1				✓		
11															
12		2090					T 54		-50		725.2		Δ		
13		✓		270°20'				67	-52				✓		
14		1760						08			724.4		66		
15		1430		90°02'08"				150			709.3		66-2		
16		880						9'			714.1		67		
17		W 330					T 25				724.4		67-3		
18		0						50			720.2		68		
19		880		90°30'				144			703.2		69		
20															

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STADIA SURVEY NOTES

AREA N.P.R.#4 STATE or PROVINCE ALASKA PAGE No. 326
 LINE No.(s) 85 PARTY No. 1195 DATE 29 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR B. Desjardais RODMAN B. Benedict 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												725.2				
2		1210	/					150				710.2		69-2		
3		1760				B	124		-21.3			704.1	⊙	70	706.0	
4		✓		269°40'				107	-21.1				✓			
5																
6		2640		89°12'33"				50	-31.3		672.4		⊙			
7		✓		270°54'26"				100	-31.5				✓			
8		1760		89°30'				55				682.4		71		
9	W	880				T		34				673.4		72		
10		2						50				667.4		73		
11	E	880	/					45				668.1		74	Iron Pipe	
12		1210				T	10					677.2		74-2		
13		1760		89°34'14"				96	+4.1			676.9	⊙	75	679.0	
14		✓		270°32'23"				120	+4.3				✓			
15																
16		2640				B	68					696.8	⊙			
17		✓		269°50'				119	+14.9				✓			
18		1870	/					147				682.1		75-4		
19		1760				B	95					678.5		76		
20		1430				B	82					681.5		76-2		

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 327
 LINE No.(s) 85 PARTY No. 1195 DATE 29 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN B. Benedict WEATHER: Mild Clear 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												696.8				
2	W	880	/									688.2			72	
3		0										691.8			78	
4	E	880				T	37					697.5			79	
5		1210				T	44					698.5			79-2	
6		1960				T	28			+59		703.0	⊙		80	705.3
7		✓		270°20'						+6.2				✓		
8																
9		2090		90°25'						+287		731.5		Δ		
10		✓		269°30' 15"						+284				✓		
11		1540		90°30'												
12		1210				B	13.0					705.4			86-3	
13		440		90°30'								712.4			81	
14	W	330		90°30'								713.9			81-4	
15		0										716.4			82	
16	E	220	/									726.5			82-3	
17		560	/									719.4			82-3	
18		1100	/									725.2			83	
19		1480				T	88					727.9			83-3	
20												729.8			84	

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STADIA SURVEY NOTES

AREA N.P.B. #4 STATE or PROVINCE ALASKA PAGE No. 228
 LINE No.(s) 85 PARTY No. 1195 DATE 29 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DASTARLA RODMAN B. Benedict WEATHER: Mild Clear 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		2310				T	65			+49		736.7	⊙	85	739.1	
3		✓		270°20'				77		+53			✓			
4																
5		8190		90°50'				12'		+58.7		795.2	Δ			
6		✓		269°08'15"				10"		+58.5			✓			
7		2970		90°50'				11.2				740.7		85-1		
8		2310		91°00'				11.2				743.6		86-		
9		1430		91°00'				14.8				755.4		87		
10	W	550		91°10'				14"				770.0		88		
11		0						5"				790.2		88-3		
12	E	33.0						8.7				786.5		89		
13		1210						0.7				794.5		90		
14		2090				T	92			+1.2		796.4	⊙	91	799.0	
15		✓		270°16'22"				5"		+1.2			✓			
16																
17		1430		91°20'				14.8		+48'		844.5	Δ			
18		✓		269°08'38"				10"		+48'			✓			
19		550		93°50'				12.8				795.0		92		
20	W	440		94°30'				14.2				795.9		92-1		

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 329
 LINE No.(s) B5 PARTY No. 1195 DATE 29 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DESTARLAIS RODMAN B. Benedict WEATHER: M/K Clear 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												844.5				
2		0						50				839.5		92-3		
3	E	330		88°50'				34				847.8		93		
4		880		88°50'				40				858.4		93-3		
5		1210		88°58'08"				68.5	+17.8			862.4	0	94	865.1	
6		✓		271°19'36"				100	+17.9				✓			
7																
8		1760		90°20'				145	+24.8			887.1	Δ			
9		✓		269°21'24"				100	+24.8				✓			
10	W	880		90°20'				145				867.5		95		
11		0						50				882.1		96		
12	E	880		88°50'				88				896.2		97		
13		1760		88°47'10"				70	+30.2			917.4	0	98	920.3	
14		✓		271°19'00"				100	+30.3				✓			
15																
16		2640	✓					93	+9.4			926.7	Δ			
17		✓		269°04'52"				50	+9.3				✓			
18		1760	✓					71				719.6		99		
19	W	880	✓					93				917.4		100		
20		0						50				921.7		101		

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WORKED BY _____ CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA IX.P.R.#4 STATE or PROVINCE ALASKA PAGE No. 230
 LINE No.(s) 05 PARTY No. 1195 DATE 29 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR D. Desmarlais RODMAN B. Benedict WEATHER: Mild 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. ⊙ F.S. - S.S.	Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD				
1																	
2	E	880				T	14						929.4		102		
3		1760		89°20'16"				6 ⁰	+132				940.0	⊙	103	943.1	
4		✓		270°45'53"				10 ⁰	+133					✓			
5																	
6		1760		89°23'42"				10 ⁰	-85		931.2			Δ			
7		✓		270°41'28"				12 ⁰	-88					✓			
8	W	880		89°30'				2 ¹					936.7		104		
9		0						5 ⁰					926.2		105		
10	E	880		90°20'				14 ⁹					911.1		106		
11		1210		90°30'				14 ⁹					905.6		106-3		
12		1760		90°30'				9 ³					906.4		107		
13		2640						13 ⁷	-138				917.8	⊙	108	921.0	
14		✓		269°50'26"				10 ³	-134					✓			
15																	
16		2640						7 ⁰	+7'		924.3			Δ			
17		✓		270°05'28"				10 ⁰	+64					✓			
18		2310						5 ⁷					918.4		108-2		
19		1760						14 ⁵					909.8		109		
20		1650		90°10'24"				15 ⁰					900.4		109-1		

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CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALBONA PAGE No. 331
 LINE No.(s) 85 PARTY No. 1195 DATE 30 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIS RODMAN B. Benedict WEATHER: Cal 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	Correc-tion	Center Hair			INST.	ROD			
1												924.3				
2		1430		90°17'10"								902.1		109-2		
3	W	880										917.2		110	916.6	
4		0										919.3		111		
5	E	880										919.3		112		
6		1700										918.8	0	113	922.2	
7	V			230°09'34"										V		
8																
9		1760										927.9		113		
10	V			269°52'14"										V		
11		1210				B	10 ⁷								113-2	
12		880		90°40'								911.1		114		
13		0										902.6		115		
14		020		89°24'34"								922.5				
15	V			230°57'24"								931.4	0	TBM	8567	
16												934.9	V		934.9	
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 332
 LINE No.(s) B5 PARTY No. 1195 DATE 30 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR C. D. BISHARAIS RODMAN B. Benedict WEATHER: cool 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	Correc-tion	Center Hair			INST.	ROD			
1			TAKEOFF			FROM T.O.M				9527	Elev.		934.9			
2																
3																
4		1600							123	+12.4		947.2		Δ		
5		✓		269°55'26"					100	+12.3				✓		
6		0							50			942.2			116	
7	E	330		89°20'					13			949.7			116-2	
8		880		89°20'					52			952.2			117	
9		1760		89°25'06"					50	+12.8		960.1		⊙	118	
10		✓		220°46'05"					100	+12.9				✓		
11																
12		1760		90°20'					140	+24.3		984.2		Δ		
13		✓		269°32'52"					100	+24.1				✓		
14		W 580							136			970.6			119	
15		0							50			979.2			120	
16	E	880					T 22					986.4			121	
17		1760		89°36'					20			997.5			122	
18		2640		89°20'46"					50	+25.0		1009.4		⊙	123	
19		✓		220°46'20"					100	+25.2				✓		
20																

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STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 333
 LINE No.(s) 85 PARTY No. 1125 DATE 30 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESARNAIS RODMAN B. Benedict WEATHER: Cool Wind 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															
2		1760				B	118			+20.7		1029.9			Δ
3		✓		269°40'				10°		+20.5					✓
4		1430				B	113					1011.4		123-2	
5		880		91°00'				148				999.7		124	
6	W	550		90°30'				120				1013.1		124-2	
7		0						50				1024.9		125	
8	E	550						38				1026.1		125-3	
9		880		90°11'34"				150				1011.9		126	
10		1210						1.4				1028.5		126-2	
11		1760				T	23			+6.4		1036.6		127	○
12		✓		270°22'20"				50		+6.7					✓
13															
14		1760				B	138			+22.7		1059.0			Δ
15		✓		269°36'22"				100		+22.4					✓
16		1430		90°40'				160				1027.3		127-2	
17		1210				B	114					1041.5		127-3	
18	W	880		90°20'				149				1038.9		128	
19		0						50				1054.0		129	
20															

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STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 334
 LINE No.(s) 85 PARTY No. 1195 DATE 30 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR B. DASTORCHIAIS RODMAN B. Benedict WEATHER: Cool Wind 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			
2	E	880				T	19						1061.5		130	
3		1210				T	33						1061.7		130-2	
4		1760			89° 20'				47				1074.7		131	
5		2640			89° 15' 47"				50	+ 28.8			1088.1	⊙	132	
6					270° 51' 37" N				100	+ 29.1				✓		
7																
8		1760			90° 23' 49" N				140	+ 26.3		1114.1		Δ		
9					267° 29' 31" N				100	+ 26.0				✓		
10	W	880							107				1103.7		133	
11		0							60				1109.1		134	
12	E	330							117				1102.7		134-2	
13		550		90° 40'					138				1093.9		134-3	
14		880							47				1109.7		135	
15		1210		89° 20'					36				1124.5		135-2	
16		1760		89° 10'					27				1136.9		136	
17		2640		89° 06' 38"					50	+ 35.8			1150.3	⊙	137	
18				271° 00' 55"					100	+ 36.2				✓		
19																
20																

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2nd _____

STADIA SURVEY NOTES

AREA 11.P.204 STATE or PROVINCE ALASKA PAGE No. 335
 LINE No.(s) 85 PARTY No. 1195 DATE 30 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIN'S RODMAN B. Benedict WEATHER: Cool Wind 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	580	✓					132	+13.2			1163A		Δ		
3		V		269°48'16"				100	+13.5					✓		
4		0						50				1158.4			130	
5		535		89°30'				15	+3.2			1166.7		0	TBM	8526
6		V		270°53'26"				50	+3.2			1166.6				
7												Tie 0.1		High:		
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.A.P. #4 STATE or PROVINCE ALASKA PAGE No. 336
 LINE No. (s) 85 PARTY No. 1195 DATE 30 Day April Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. Desjardins RODMAN B. Benedict WEATHER: Cool 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	Correc-tion	Center Hair			INST.	ROD		
1			TAKE OFF FROM			T.B.M. 8926				Elev.			1166.6		
2															
3		1250							137	+137		1180.2			
4		✓		269°50'43"					100	+134					
5	W	880				B			110			1164.8		139	
6		0							58			1175.2		140	
7	E	550				T	27					1180.2		146-3	
8		880				T	61					1198.5		141	
9		1760				T	129			-7.2		1176.2	⊙	142	1176.4
10		✓		270°10'					88	-9°				✓	
11															
12		1760							48	+48		1180.8		Δ	
13		✓		270°10'					94	+44				✓	
14	W	880							20			1178.8		143	
15		0							50			1175.8		144	
16	E	880							91			1171.7		145	
17		1430							138	-138		1167.1	⊙	145-3	1167.5
18		✓		269°50'					93	-137				✓	
19															
20															

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STADIA SURVEY NOTES

AREA NAD⁴ STATE or PROVINCE ALASKA PAGE No. 337
 LINE No.(s) 85 PARTY No. 1195 DATE 1 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DASTARIN'S RODMAN B. Benedict WEATHER: Clear Cool 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		2090		72°00'					118	+84.8		1257.6		Δ		
3		✓		267°57'58"					100	+84.5				✓		
4		1760		72°30'					145			1160.4			146	
5		1650		72°47'10"					130			1156.5			146-1	
6		1210		72°53'30"					150			1175.4			146-3	
7		880		72°20'					144			1201.5			147	
8	W	330		91°20'					145			1229.5			147-3	
9		0							50			1246.4			148	
10	E	330		87°50'					31			1261.0			148-2	
11		880		82°38'48"					80	+33.7		1285.4		0	149	1286.0
12		✓		272°39'53"					78	+33.8				✓		
13																
14		2140		91°40'					144	+91.3		1376.3		Δ		
15		✓		268°21'40"					150	+90.9				✓		
16		1760		91°40'					137			1311.4			150	
17	W	880		91°30'					149			1338.3			151	
18		0							50			1371.3			152	
19	E	880		88°20'					83			1398.6			153	
20																

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STADIA SURVEY NOTES

AREA N.P.O. #4 STATE or PROVINCE ALASKA PAGE No. 338
 LINE No. (s) 85 PARTY No. 1185 DATE 1 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DEBISTOLA'S RODMAN B. Benedict WEATHER: Cool Clear 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	-	1760		88° 10'				37				1428.0		154		
3		2310		88° 10'				19				1448.1		154-3		
4		2640		87° 58' 42"				15.0	+77.9			1454.6	⊙	155	1455.5	
5		0		87° 02' 13"				15.0	+78.3				✓			
6																
7		1760		91° 10'				148	+50.7		1505.0		⊙			
8		0		268° 41' 35"				10.0	+50.4				✓			
9	W	880		90° 50'				189				1478.3		156		
10		0						5.0				1500.0		157		
11	E	330		88° 50'				4.0				1507.7		157-2		
12		880		88° 50'				6.0				1516.9		158		
13		1940		88° 50'				46				1536.2		159		
14		2640		88° 22' 46"				5.0	+46.5			1551.9	⊙	160	1553.1	
15		0		271° 14' 46"				10.0	+46.9				✓			
16																
17	W	880		90° 20'				144	+19.5		1571.4		⊙			
18		0		269° 23' 18"				10.0	+19.5				✓			
19		0						5.0				1566.4		161		
20																

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STADIA SURVEY NOTES

AREA N.P.R. # 7 STATE or PROVINCE ALASKA PAGE No. 329
 LINE No.(s) 05 PARTY No. 1195 DATE 1 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIN RODMAN B. Benedict WEATHER: Cool 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	Correc-tion.	Center Hair			INST.	ROD		
1															
2	E	880				B	13 ²			-18 ¹		1553.3	⊙	162	1554.6
3	V			269° 21' 06"					100	-180			V		
4															
5		880		87° 00' 12"					70	-38.9		1514.3	Δ		
6	V			273° 12' 19"					100	-39.0			V		
7	W	550		86° 50'					26			1542.1		162-2	
8		0							50			1509.3		163	
9	E	880		98° 50'					144	-73.1		1441.3	⊙	164	1442.7
10	V			265° 58' 40"					100	-73.0			V		
11															
12		1760		88° 09' 22"					50	-51.5		1389.4	Δ		
13	V			272° 01' 08"					100	-57.7			V		
14		880		90° 50'					150			1341.8		165	
15	W	770		92° 00'					121			1350.7		165-1	
16		0							50			1384.6		166	
17	E	880		87° 20'					31			1427.4		167	
18		1760		86° 30'					46			1497.3		168	
19		2640		85° 16' 31"					50	+211.4		1601.5	⊙	169	1601.0
20	V			274° 50' 59"					100	+211.9			V		1603.7

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE OR PROVINCE PHILS PAGE No. 340
 LINE No.(s) 85 PARTY No. 1195 DATE 1 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR B. DESTARLIS RODMAN B. Benedict WEATHER: COOL Clear 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																
2		880		76° 00' 21"				150	+106.4			1707.9		Δ		
3		✓		263° 52' 59"				130	+106.4					✓		
4	W	550		75° 00'				136				1646.4			169-2	
5		0						50				1702.9			170	
6	E	230		86° 00'				20				1728.9			170-2	
7		880		84° 58' 26"				100	+66.8			1774.9		⊙	171	1776.0
8		✓		278° 10' 32"				120	+66.9					✓		1778.0
9																
10	W	550		72° 00'				150	+34.2			1809.0		Δ		
11		✓		267° 50'				132	+34.1					✓		
12		0						50				1804.0			171-3.4	
13	E	230		87° 30'				17				1821.3			172	
14		590		27° 03' 01"				50	+25.3			1834.3		⊙	4	
15				278° 15' 08"				80	+25.4					✓		1837.5
16																
17		795		90° 40'				14'	+23.4			1857.5		Δ		
18		✓		268° 02' 42"				100	+23.2					✓		
19	W	175						88				1846.7			173	
20		0						50				1852.5				4

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STADIA SURVEY NOTES

AREA NP 24 STATE or PROVINCE ALASKA PAGE No. 391
 LINE No.(s) B5 PARTY No. 1195 DATE 2 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DEJARDIN RODMAN B. Benedict WEATHER: Cool / Clear 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		370						118	-11.8			1845.8	⊙	4	1847.2	
3		U		269° 45' 17"				160	-11.7				U		1849.2	
4																
5		2640		84° 28' 08"				60	-238.8		1606.4		⊙			
6				275° 27' 38"				100	-239.4				⊙			
7		2420		84° 40'				15				1828.8		172-4		
8		2310		84° 40'				50				1815.1		174		
9		1420		86° 30'				24				1690.9		176		
10		550		91° 40'				150				1575.5		176		
11	W	440		74° 40'				119				1558.9		176-1		
12		0						50				1601.4		176-3		
13	E	330		95° 10'				26	+25.1			1631.6	⊙	177	1632.5	
14		U		275° 17' 01"				50	+25.2				U		1634.7	
15																
16	W	770		88° 03' 27"				50	-21.1		1610.4		△			
17		U		275° 20' 26"				100	-21.2				U			
18		0						50				1605.4		177-4.3		
19	E	110		90° 50'				149				1593.9		178		
20																

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 342
 LINE No.(s) 85 PARTY No. 1125 DATE 2 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR C. DASTARLAS RODMAN B. Benedict WEATHER: Cool 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	Correc-tion	Center Hair			INST.	ROD			
1																
2		440		94°40'				144				1560.3			178-2	
3		660		95°00'				127				1540.2			178-3	
4		780		96°30'				136	-107.1			1503.4	⊙		179	1504.0
5				264°19'10"				102	-106.8				✓			1506.3
6																
7		1650		87°04'44"				50	-78.9		1424.4		Δ			
8		✓		273°06'32"				100	-79.1				✓			
9		1100		88°30'				24				1450.8			179-3	
10		770		88°30'				63				1438.3			180	
11	W	220		88°10'				15				1430.0			180-3	
12		0						50				1419.4			180-4	
13	E	110		75°03'43"				35				1411.0			181	
14		660		93°00'				139	-47.9			1376.7	⊙		181-3	
15		✓		266°43'21"				102	-47.8				✓			1376.9 1379.3
16																
17		1760		87°53'29"				50	-59.6		1316.8		Δ			
18		✓		272°12'13"				100	-59.9				✓			
19		1430		88°20'				15				1356.8			182	
20		880		88°50'				21				1332.6			182-3	

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STADIA SURVEY NOTES

AREA N.P.C. #4 STATE or PROVINCE PHOENIX PAGE No. 343
 LINE No.(s) B5 PARTY No. 1195 DATE 2 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. Desjarlais RODMAN B. Benedict WEATHER: cool 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	Correc-tion	Center Hair			INST.	ROD			
1												1316.0				
2	W 550					T	2°					1317.5		183		
3	0							50				1311.0		183-3		
4	E 230							95				1307.3		184		
5		1100						124				1303.4		184-4		
6		1210						42				1312.6		185		
7		2090		89° 23' 53"				50	+29.0			1346.2	⊙	186	1348.9	
8		∨		271° 05' 30"				10	+29.4				∨			
9																
10	W 880			38° 39' 04"				50	-15.7		1330.3		Δ			
11		∨		271° 41' 35"				10	-15.8				∨			
12	0							50				1325.3		187		
13	E 880			92° 00'				13				1286.6		188		
14		1760		92° 32' 15"				14	-91.9			1238.7	⊙	189	1241.5	
15		∨		267° 20' 58"				10	-91.6				∨			
16																
17		1360		90° 20'				148	+22.8		1261.2		Δ			
18		∨		269° 28' 51"				10	+22.6				∨			
19		820		91° 50'				134				1221.6		189-3		
20		480		91° 00'				137				1239.2		190		

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2nd _____

STADIA SURVEY NOTES

AREA N.A.P. #4 STATE or PROVINCE ALASKA PAGE No. 344
 LINE No.(s) 85 PARTY No. 1195 DATE 2 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR C. Dessalens RODMAN B. Benedict WEATHER: Cool 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	Correc-tion	Center Hair			INST.	ROD			
1																
2		0										1256.2	o			INT. 1-122-1-85
3		1900		91°20'				134	-57.9			1203.7	o			T.B.M. 8524
4		✓		268°34'32"				100	-57.4			1206.7	✓			1206.7
5												Tie	3.0			LOW
6																
7				TAKOFF				FROM				Elev				1206.7
8																
9	N	1900		91°20'				136	+57.9			1264.3				
10		✓		268°34'32"				100	+57.4							
11		0										1259.3				
12	E	400		88°40'				22				1271.7				191
13		950		88°30'				69				1282.5				191-3
14		1280		88°41'56"				120	+17.0			1281.5	o			1281.1
15		✓		272°21'41"				130	+17.2							
16																
17		2640		89°19'30"				50	-26.0			1255.1				
18		✓		270°48'13"				100	-26.4							
19		1760						T 57				1258.1				193
20	W	880						T 70				1252.4				194

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STADIA SURVEY NOTES

AREA N.P. 2#4 STATE or PROVINCE ALASKA PAGE No. 345
 LINE No.(s) 85 PARTY No. 1195 DATE 2 Day May Mo. 1997 Yr. BOOK No. _____
 SURVEYOR R. DeZarrais RODMAN B. Benedict WEATHER: cool 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	Correc-tion	Center Hair			INST.	ROD			
1												1255 ¹				
2		0							50			1250 ¹		195		
3	E	550		91°50'					136			1223 ⁹		195-3		
4		880		93°00'					118			1197 ³		196		
5		1430		93°00'07"					150			1165 ²		196-3		
6		1760		92°00'					107			1182 ⁹		197		
7		2310		91°00'					98			1204 ⁸		197-3		
8		2640		90°57'15"					120	-57.1		1198.5	⊙	198	1197.5	
9		✓		269°00'08"					100	-56.4			✓			
10																
11		1760		90°30'					146	+30.0		1228 ²	Δ			
12		✓		269°22'07"					100	+29.7			✓			
13	W	880		74°34'06"					150			1143 ³		199		
14		0							50			1223.2		200		
15	E	330		88°30'					24			1234 ⁴		200-2		
16		550		88°44'32'					160	+6.1		1234 ⁴	⊙	200-3	1233.1	
17		✓		231°41'40"					100	+6.2			✓			
18																
19		2570						T 7'		-7.4		1226.3	Δ			
20		✓		270°16'01"					50	-8.1			✓			

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2nd _____

STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 396
 LINE No.(s) B5 PARTY No. 1195 DATE 2 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR: E. DESTARLAIN RODMAN B. Benedict WEATHER: Cool Fog 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												1226.3				
2		2640				F	106					1228.7		201		
3		1760				B	118					1205.4		202		
4		W 880		90° 30'					13°			1205.4		203		
5		0							50			1221.3		204		
6		E 880		89° 24'					05			1236.0		205		
7		1760		88° 33' 12"					50	+ 39.4		1205.9	⊙	206	1264.0	
8		✓		28° 37' 52"					100	+ 35.7			✓			
9																
10		W 550		91° 00'					148	+ 24.4		1290.3	⊙			
11		✓		268° 30' 57"					100	+ 24.3			✓			
12		0							50			1205.3		206-2		
13		248							48	- 4.8		1205.5	⊙	TBM 8523		
14		✓		270° 18' 16"					60	- 4.7		1283.5			1283.5	
15												700	2.0	High.		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 347
 LINE No.(s) 85 PARTY No. 1185 DATE 3 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. Desjarlais RODMAN B. Benedict WEATHER: Cool 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	Correc-tion	Center Hair			INST.	ROD		
1															
2				<u>TALLOFF</u>									<u>1203.5</u>		
3															
4	<u>SW 350</u>								<u>8'</u>	<u>+8.1</u>		<u>1291.6</u>			
5				<u>262°50'</u>					<u>7.0</u>	<u>18.1</u>					
6	<u>0</u>								<u>6.0</u>			<u>1286.4</u>		<u>207</u>	
7	<u>E 650</u>								<u>13.4</u>			<u>1278.2</u>		<u>207-3</u>	
8	<u>880</u>			<u>90°30'</u>					<u>13.3</u>	<u>-21.0</u>		<u>1276.7</u>		<u>208</u>	
9				<u>269°12'12"</u>					<u>10.0</u>	<u>-20.9</u>					
10															
11	<u>W 900</u>			<u>87°47'44"</u>					<u>6.0</u>	<u>-28.8</u>		<u>1241.7</u>			
12				<u>272°33'03"</u>					<u>10.2</u>	<u>-29.0</u>					
13	<u>0</u>											<u>1236.7</u>		<u>209</u>	
14	<u>E 330</u>			<u>91°40'</u>					<u>14.4</u>			<u>1217.8</u>		<u>209-2</u>	
15	<u>550</u>			<u>92°50'</u>					<u>12.4</u>			<u>1201.0</u>		<u>209-3</u>	
16	<u>880</u>			<u>92°50'</u>					<u>13.8</u>			<u>1184.5</u>		<u>210</u>	
17	<u>1430</u>			<u>92°00'</u>					<u>12.5</u>			<u>1154.5</u>		<u>210-3</u>	
18	<u>1760</u>			<u>92°20'</u>					<u>14.2</u>			<u>1150.8</u>		<u>211</u>	
19	<u>2090</u>			<u>92°00'</u>					<u>13.9</u>			<u>1154.8</u>		<u>211-2</u>	
20															

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2nd _____

STADIA SURVEY NOTES

AREA N.P. 24 STATE or PROVINCE ALASKA PAGE No. 348
 LINE No.(s) 85 PARTY No. 1195 DATE 2 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. Desjardins RODMAN P. Benedict WEATHER: Mild Clear 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		2680		91°20'				140	-756			1166.5	⊙	212		
3				268°26'43"				100	-752				✓			
4																
5		2640				T	11°		-2'		11642		Δ			
6				270°16'14"				50	-24				✓			
7		2090				T		55				11690		212-3		
8		1760				T	6°					11669		213		
9		1210						116				1152.6		213-3		
10		W 880						120				1151.2		214		
11		0						50				1159.2		215		
12		E 880		88°30'				37				11833		216		
13		1430		88°30'				28				11987		216-3		
14		1760		88°30' 88°32'58"			50	46	+39.5			12038	⊙	217		
15		✓		87°37'25'				100	139.4				✓			
16																
17		880		88°23'52"				110	-134		11901		Δ			
18		✓		87°44'26"				120	-134				✓			
19		W 550		88°20'				39				12022		217-2		
20		0						50				11851		218		

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STADIA SURVEY NOTES

AREA N.P.V. #9 STATE or PROVINCE ALASKA PAGE No. 389
 LINE No. (s) 85 PARTY No. 1195 DATE 3 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DOSTADLAIS RODMAN B. Benedict WEATHER: Mild Clear 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	E	880		94° 50'				146				1101.4		219		
3		990		94° 30'				137				1099.0		219-1		
4		1430		91° 50'				142				1130.2		219-3		
5		1760		91° 00'				113				1148.1		220		
6		2640						120	-12.1			1198.3	⊙	221		
7		v		269° 59' 07"				10°	-11.9				✓			
8																
9		2640				B	5'			+18.4		1196.5	Δ			
10		v		269° 50'				102	+18.2				✓			
11		2090				B	126					1193.4		221-3		
12		1760		70° 50'				110				1159.8		222		
13		1430		91° 30'				128				1146.2		222-2		
14	W	880		91° 50'				141				1154.2		223		
15		0						50				1191.5		224		
16	E	850		88° 30'				18				1209.1		224-3		
17		880		88° 33' 34"				50	+17.1			1213.7	⊙	225		
18		v		271° 46' 33"				100	+17.2				✓			
19																
20																

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STADIA SURVEY NOTES

AREA NAD⁴ STATE or PROVINCE ALASKA PAGE No. 350
 LINE No.(s) 85 PARTY No. 1195 DATE 3 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR B. DESJARDINS RODMAN B. Benedict WEATHER: cool clear 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		2640		89°14'51"				50		-25.7		11878		Δ		
3		✓		77°47'07"				100		-25.9				✓		
4		2090		89°30'				05					12055		226-3	
5		1760	1				T	37					11920		226	
6		880		90°40'				125					11641		227	
7	W	550		93°30'L				150					1139.3		227-2	
8		0						50					11828		228	
9	E	880		88°10'				23					1212.4		229	
10		1430		89°17'34"				80		+34.5			1222.5	⊙	229-3	
11		✓		77°47'47"				100		+34.4				✓		
12																
13		1540					B	85		+16.2		12386		Δ		
14		✓		269°50'				116		+16.2				✓		
15		1210					B	100					1222.0		230	
16	W	330						26					1231.0		231	
17		0						50					1233.6		231-2	
18	E	550						143					1224.3		232	
19		1430		91°10'				109					1198.6		233	
20		2310		90°46'				133					1198.4		234	

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STADIA SURVEY NOTES

AREA N.P.D. # 4 STATE or PROVINCE Quebec PAGE No. 351
 LINE No.(s) 85 PARTY No. 1195 DATE 4 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. Desjardins RODMAN Blondel WEATHER: 20/1 Cloud 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		3190				B.	13°			-29.2		1209.5		235			
3		✓		28°40'				10'		-29°							
4																	
5		1760		88°55'37"				12°		-20.9		1188.5					
6		✓		27°09'19"				14°		-21.2							
7	W	880		89°02'				1°				1202.8		236			
8		2						5°				1183.5		237			
9	E	880		90°50'				128				1162.9		238			
10		990		91°16'				137				1154.0		238-1			
11		1760						15				1187.0		239			
12		2310		89°20'				22				1206.3		239.3			
13		2640		89°27'10"				5°	+20.0			1208.8		240			
14		✓		27840 15"				10°	+26.3								
15																	
16		2750		89°32'41"				5°	-17.1			1191.4					
17		✓		2783457"				10°	-17.4								
18		1870					T	4'				1196.6		241			
19		980		91°00'				123				1161.0		242			
20	W	110						65				1184.9		243			

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 352
 LINE No.(s) 85 PARTY No. 1195 DATE 4 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. Desjardis RODMAN B. Benedict WEATHER: Mild Clear 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	Corr-ction	Center Hair			INST.	ROD			
1												1191.4				
2		0							50				1186.4		243-1	
3	E 220								67				1184.7		243-2	
4		770		91°00'					140				1163.9		244	
5		1320		98°50'					136				1158.4		244-3	
6		1650				B	104						1172.5		245	
7		1380							141				1172.2		245-2	
8		2420				B	102			-22.4			1169.3	○	245-4	
9				208°50'					145	-22.0				✓		
10																
11		1870		92°20'					126	+88.7		1257.8		15		
12				207°36'17"					100	+88.5				✓		
13		1760		92°40'					117				1164.2		246	
14		1430		93°50'					128				1149.4		246-2	
15		990		93°30'					128				1184.6		246-4	
16	W 800			73°30'					116				1192.4		247	
17		0							50				1252.8		248	
18	E 880			87°50'					31				1287.9		249	
19		1210		87°50'					77	+38.0			1286.0	○	249-5	
20				272°17'57"					100	+38.2				✓		

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STADIA SURVEY NOTES

AREA NAL #4 STATE or PROVINCE ALASKA PAGE No. 352
 LINE No.(s) 25 PARTY No. 1195 DATE 4 Day May Mo. 1922 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIS RODMAN B. Benedict WEATHER: Mild Clear 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		1430	✓					8'	+8.1		1304°		△		
3		✓		330°05'21"				100	+7.9				✓		
4	W	880	✓					29			1301.1			250	
5		✓						50			1299.0			251	
6	E	880	✓					07			1303.3			252	
7		1760		89°20'				44			1319.8			253	
8		2080		89°23'46"				50	+16.9		1321.2		○	T.B.M. 8521	
9		✓		370°45'42"				100	+17.2		1321.0		✓		
10											TIC 0.2		High.		
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA N.P. 4 STATE or PROVINCE ALASKA PAGE No. 354
 LINE No.(s) 85 PARTY No. 1195 DATE 4 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESJARDINS RODMAN B. Benedict WEATHER: Mild Clear 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			TALUSSE FROM T.B.M. 8521 Elev															
2			A LOT OF L-64 & L-85															
3																		
4	W	560		88° 32'					50	-133		1302.7		1321.0				
5				232° 05' 14"					70	-133								
6		0							50									
7	E	880		93° 00'					142				1302.7		254			
8		1430		93° 10'					147				1247.5		255			
9		1760		91° 40'					133				1214.0		255-3			
10		2310							81				1243.1		256			
11		2640					T	93		+3.8			1299.6		256-3			
12				270° 11' 52"					50	+3.9			1311.5		257	1311.8		
13																		
14		1430		91° 40'					144	+56.0'		1367.5						
15				268° 09' 40"					100	+56.0'								
16	W	550		91° 30'					147				1338.4		258			
17		0							50				1362.5		258-3			
18	E	330		89° 00'					21				1371.1		259			
19		880		88° 21' 01"					50	+12.6			1380.2		259-3	180° 01' 20"		
20				271° 28' 46"					100	+12.7						0° 01' 30"		

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1380.8

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 355
 LINE No.(s) 85 PARTY No. 1195 DATE 4 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIS RODMAN B. Benedict WEATHER: M.H. Clear 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		1210		88°28'55"				130		-21.1		1359°		Δ		
3		v		27°43'11"				150		-21.2				v		
4	W 880			88°20'				41				1380.4			260	
5	0							50				1384.0			261	
6	E 880			91°20'				145				1324.0			262	
7	1760			91°40'				112				1296.5			263	
8	2640			91°20'				146		-76.2		1282.9		○	264	1283.9
9	v			268°24'20"				100		-76.0				v		
10																
11	1760			90°22'45"				140		+26.2		1389.2		Δ		
12	v			269°28'35"				100		+26.2				v		
13	W 880						B 121					1292.4			265	
14	0							50				1304.1			266	
15	E 550							116				1298.5			266.3	
16	880			90°30'				138		-21.5		1287.7		○	267	1289.0
17	v			268°15'25"				100		-21.5				v		
18																
19	2640						T 90			-4.1		1283.7		Δ		
20	v			270°11'29"				50		+0				v		

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STADIA SURVEY NOTES

AREA N.P. #4 STATE or PROVINCE ALASKA PAGE No. 352
 LINE No.(s) 85 PARTY No. 1485 DATE 4 Day May Mo. 1972 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIO RODMAN B. Benedict WEATHER: Mild Clear 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		1760				B	122					12624		268		
3	W	880		90° 50'				139				12570		269		
4		2						50				12787		270		
5	E	890		88° 20'				34				13059		271		
6		1760		88° 24' 30"				160	+ 37.8			13214	⊙	272	1323-1	
7		✓		271° 41' 04"				140	+ 37.7				✓			
8																
9	W	880		89° 23' 26"				50	- 4		13170		Δ			
10		✓		270° 48' 30"				80	- 4				✓			
11		0						50				13120		273		
12	E	880		90° 50'				150				12892		274		
13		1760		91° 10'				136				12675		275		
14		2640		90° 58' 23"				140	- 59.0			12580	⊙	276	1260-1	
15		✓		268° 56' 25"				100	- 59.0				✓			
16																
17		2640		88° 57' 37"				50	- 42.8		12151		Δ			
18		✓		271° 09' 21"				100	- 42.9				✓			
19		1760		89° 00'				49				12409		277		
20	W	880		89° 10'				38				12241		278		

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STADIA SURVEY NOTES

AREA N.P. 244 STATE OR PROVINCE ALASKA PAGE No. 357
 LINE No.(s) 85 PARTY No. 1195 DATE 4 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTARLA'S RODMAN B. Benedict WEATHER: Mild 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												1215'				
2		0							50			1210.1		278		
3	E	880							112			1203.9		280		
4		1760							109			1204.2		281		
5		2690		90°13'30"					150	-25.6		1188.6		282	1192.2	
6		✓		269°45'19"					140	-25.3				✓		
7																
8		2210		89°32'48"					50	-13.2		1176.2		Δ		
9		✓		89°35'29"					102	-13.4				✓		
10		1430							97	+9.7		1166.5		283		
11		880		90°40'					127	+23.0		1153.2		283-3		
12	W	550		90°30'					128	-17.6		1158.6		284		
13		0							50			1171.2		284-3		
14	E	830		91°30'					138			1154.1		285		
15		660							115			1164.7		285-2		
16		1210		88°50'					64			1194.4		286		
17		2090		88°39'11"					50	+44.0		1220.5		287	1223.6	
18		✓		271°29'50"					100	+44.3				✓		
19																
20																

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STADIA SURVEY NOTES

AREA 11PR44 STATE or PROVINCE ALASKA PAGE No. 358
 LINE No.(s) 85 PARTY No. 1195 DATE 5 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR B. DESYARLAKS RODMAN B. Benedict WEATHER: M.H. Clear 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		880		87°29'16"					11°	+3'		12234		Δ		
3		v		270°30'50"					13°	+3'				v		
4	W	330		89°30'					33				12231		287-3	
5		0							50				12184		288	
6	E	880		92°40'					144				11681		289	
7		1210		72°20'					140				1160.3		289-2	
8		1760					B	123					12624		290	
9		2640		89°08'50"					50	+34'			12579	⊙	291	1261.4
10		v		270°50'49"					100	+343				v		
11																
12		1760		93°29'16"					140	+1209		13786		Δ		
13		v		216°23'29"					100	+1208				v		
14	W	880		93°00'					128				13198		292	
15		0							50				13734		293	
16		880		86°55'15"					50				14208		294	
17		1760		87°05'28"					70				14608		295	
18		1870		87°34'03"					80	+875			14663	⊙	295	1470.1
19		v		273°00'12"					100	+87.6				v		
20																

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STADIA SURVEY NOTES

AREA N.P. 24 STATE or PROVINCE Quebec PAGE No. 359
 LINE No.(s) 85 PARTY No. 1195 DATE 5 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. Desjarlais RODMAN B. Benedict WEATHER: Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ΔB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		410		90° 30'					137	+ 17.3		1483.6				
3		v		269° 30'					125	+ 1.1						
4		6														
5		85							55	- 55		1478.1		TRM		
6		v		260° 50'					38	- 55		1482.0				1482.0
7												718	3.9	LOW.		
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA W.A.B. #4 STATE or PROVINCE ALASKA PAGE No. 360
 LINE No.(s) 85 PARTY No. 1195 DATE 5 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR B. DESARLAIS RODMAN B. Benedict WEATHER: Mild Clear 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										Elev.			1482.0			
3																
4		650		98°25'11"				50		-11.0		1471.0		Δ		
5		v		221°51'26"				100		-11.0				v		
6		W 330		89°40'				13				1497.3			296	
7		0						50				1465.0			296-2	
8		E 550		72°20'				139				1434.7			297	
9		1430		78°00'				140				1382.2			298	
10		1760		73°10'				130				1360.8			298-2	
11		2310		92°30'				108				1359.4			299	
12		3190		91°51'43'				140		-11.8		1353.4		⊙	300	1353.8
13		v		269°04'29"				100		-11.4				v		
14																
15		2640		98°21'02"				70		-68.8		1284.3		Δ		
16		v		221°43'31"				100		-69.1				v		
17		1760		88°20'				47				1330.7			301	
18		W 880		88°30'				28				1304.5			302	
19		0						50				1279.4			303	
20		E 880		90°40'				145				1252.4			304	

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 361
 LINE No.(s) 85 PARTY No. 1195 DATE 5 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. Desjarlais RODMAN B. Benedict WEATHER: Mild 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	Correc-tion	Center Hair			INST.	ROD		
1															
2		1210		90°50'					14.7				1252.4		304-2
3		1760		91°10'					14.1				1234.9		305
4		2090		91°18'57"					14.0	-74.8			1209.7	⊙	306 1210-8
5		✓		76.8°39'46"					12.0	-74.4			13.1	✓	
6															
7		2640		98°54'16"					5.0	-45.3		1164.2		⊙	
8		✓		231°12'42"					10.0	-45.5				✓	
9		1760		89°20'					4.8				1190.1		307
10	W	880		89°30'					5.3				1166.1		308
11		0							5.0				1159.2		309
12	E	880		89°50'					8.5				1163.3		310
13		1760								+0.4			1164.7	⊙	311 1166.3
14		✓		270°20'					9.8	+0.5				✓	
15															
16		1760		89°08'33"					7.0	-19.3		1145.3		⊙	
17		✓		270°57'44"					10.0	-19.4				✓	
18	W	880		89°10'					4.5				1153.4		312
19		0							9.0				1140.4		313
20	E	880		90°50'					13.0				1119.5		314

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STADIA SURVEY NOTES

AREA NRD#4 STATE or PROVINCE ALASKA PAGE No. 362
 LINE No.(s) 85 PARTY No. 1198 DATE 5 Day MAY Mo. 1937 Yr. BOOK No. _____
 SURVEYOR E. Desjardis RODMAN E. Benedict 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	Correction	Center Hair			INST.	ROD			
1																
2		1700		90° 20'				145	-24.8			1120.6	⊙	316	1122.6	
3		✓		269° 31' 35"				100	-29.7				✓			
4																
5	W	790		89° 22' 17"				50	-3.7		1116.9		Δ			
6		✓		270° 51' 12"				80	-3.7				✓			
7		0						50				1111.9			\$ 801.85	
8	S	470						10				1115.9			327-688	
9	E	90						7.3				1109.6			316	
10		970						14.7				1102.2			317	
11		1850				B	6.3					1101.1			318	
12		2730				B	11.1					1092.2	⊙	319	1094.6	
13		✓		269° 41' 54"				100	-24.9				✓			
14																
15	W	880		30° 40'				14.2	+24.5		1116.5		Δ			
16		✓		269° 10'				11.4	+24.3				✓			
17		0						50				1111.5			320	
18	E	880						16				1114.9			321	
19		1260				T		40				1121.3			322	
20																

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 343
 LINE No.(s) 85 PARTY No. 1195 DATE 6 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR C. DESTARLA 16 RODMAN B. Benedict WEATHER: WARM 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		89° 25' 30"				50		+18.2		11349	⊙	423	1137.7	
3		✓		27° 30' 28"				100		+18.4			✓			
4																
5		1260				B	126			+18.6		11534	Δ			
6		✓		289° 50'				148		+18.5			✓			
7	W 330							57				1147.7		324		
8	0							50				1148.3		324-2		
9	E 850							116				1141.8		325		
10	✓	1430		90° 20'				141				1131.0		326		
11		2310		90° 30'				99				1123.3		327		
12		3190		90° 25' 40"				140		-38.2		11154	⊙	328	1118.7	
13		✓		289° 30' 14"				100		-38.0			✓			
14																
15		2640		89° 25' 10"				50		-21.6		10937	Δ			
16		✓		270° 41' 34"				100		-21.7			✓			
17		1760		89° 20'				89				11053		329		
18	W 880			89° 20'				60				1098.0		330		
19	0							50				10887		331		
20	E 880			89° 40'				44				1084.5		332		

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STADIA SURVEY NOTES

AREA N.P. #4 STATE or PROVINCE ALASKA PAGE No. 367
 LINE No.(s) 85 PARTY No. 1125 DATE 6 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAKS RODMAN B. Benedict WEATHER: WARM 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																
2		1360		89°20'					58				1028.4		333	
3		2680		89°42'36"					50	+8.2			1102°	⊙	334	1105.9
4		✓		73°24'04"					100	+8.3				✓		
5																
6	W	770	/						58	+58		11078		⊙		
7		✓		270°10'					61	+58				⊙		
8		0							50				1102.8		334-4	
9	E	110	/	72°40'					150				1027.8		335	
10		920	/						37				1104.1		336	
11		1870	/						62				1101.4	⊙	337	
12		2230	/						64	-6.7			1101.1	⊙		T.B.M. 8517
13		✓		270°05'23"					100	-6.7				⊙		1105.4
14													1105.4			
15																
16													4-3	Low		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.A.C. #4 STATE or PROVINCE ALASKA PAGE No. 365
 LINE No.(s) 85 PARTY No. 1195 DATE 6 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. D'AMARCA RODMAN B. Benedict WEATHER: WARM 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			TAXICOM FROM			T.O.M	8577		Elev	11054				
2														
3		2300				T	98		-14	11038				
4		V		370°10'02"				50	-14					
5		1760				T	88				11037		338	
6	W	880	/					18			11020		339	
7		D	/					50			10988		340	
8	E	880	/					104			10934		341	
9		1760	/					144			10892		342	
10		2640	/			B	24		-159		10879		343 1088.2	
11		V		269°50'				80	-159					
12														
13		2640	/			T	104		-27		10851			
14		V		270°10'				46	-28					
15		1760	/					20			10831		344	
16	W	880	/					38			1041.3		345 1081.3	
17		D	/					50			10801		346	
18	E	880	/					53			1079.8		347	
19		1760	/					27			10824		348	
20														

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STADIA SURVEY NOTES

AREA PPCP4 STATE or PROVINCE ALASKA PAGE No. 366
 LINE No.(s) 85 PARTY No. 1195 DATE 6 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DeSjardis RODMAN B. Benedict WEATHER: Warm 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	/					33	-34			1081.7	Q	349	1082.2	
3		✓		270° 02' 15"				50	-34				✓			
4																
5		2640	/					56	+57		1087.5		Δ			
6		✓		270° 10'				134	+58				✓			
7		1760	/					53				1082.2		350		
8	W	880	/					65				1081.0		351		
9		0						50				1082.5		352		
10	E	880	/					45				1083.0		353		
11		1760				T	104					1085.8		354		
12		2640				T	120					1088.6	Q	355	1089.4	
13		✓		270° 10'				63	+11				✓			
14																
15		2640	/					38	+39		1092.4		Δ			
16		✓		270° 10'				119	+39				✓			
17		1260	/					91				1083.5		356		
18	W	880	/					81				1084.5		357		
19		0						50				1087.4		358		
20																

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STADIA SURVEY NOTES

AREA NAB #4 STATE or PROVINCE ALASKA PAGE No. 367
 LINE No.(s) B5 PARTY No. 1195 DATE 6 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIS RODMAN B. Benedict WEATHER: WARM 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												1092.6				
2	E 880	/						53				1007.3		359		
3	1760	/						20				1090.6		360		
4	2680	/						37	-38			1088.7	0	361	1089.8	
5	✓			270°10'				113	-38				✓			
6																
7	2640	/						117	+118		1100.5		Δ			
8	✓			269°57'48"				100	+118				✓			
9	1760	/						60				1094.6		362		
10	W 880	/						62				1094.4		363		
11	0	/						50				1095.4		364		
12	E 880	/						24				1098.0		365		
13	1760	/						49				1095.7		366		
14	2640	/						53	-54			1095.0	0	367	1096.4	
15	✓			270°06'00"				100	-55				✓			
16																
17	2640	/						80	+81		1103.3		Δ			
18	✓			270°02'27"				100	+82				✓			
19	1760	/						87				1094.6		368		
20	W 880	/						44				1092.7		369		

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STADIA SURVEY NOTES

AREA N.P.C. #4 STATE or PROVINCE ALASKA PAGE No. 368
 LINE No.(s) B5 PARTY No. 1125 DATE 6 Day May Mo. 1959 Yr. BOOK No. _____
 SURVEYOR E. Desjardins RODMAN B. Benedict WEATHER: Warm 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												1103.3			
2		0						50				1098.3		370	
3	E 880	/						47				1098.6		371	
4		1760				T	93					1102.7		372	
5		2640				T	112		+1.9			1105.1	⊙	373	1106.7
6		v		270°09'01"				50	+1.8						
7															
8		2640	/					96	+9.7			1114.8			
9		v		269°54'13"				50	19.4						
10		1760	/					97				1105.1		374	
11	W 880	/						58				1109.0		375	
12		0						50				1109.8		376	
13	E 880	/						53				1109.5		377	
14		1760	/					46				1110.2		378	
15		2640	/					67	-6.8			1108.0	⊙	379	1109.9
16		v		270°04'27"				100	-6.8						
17															
18		2640	/			B	134		+36.9			1134.8			
19		v		269°40'				11'	+26.8						
20		1760	/		90°30'			116				1107.7		380	

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STADIA SURVEY NOTES

AREA N.R.R. #4 STATE or PROVINCE ALASKA PAGE No. 369
 LINE No.(s) 85 PARTY No. 1195 DATE 7 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. Desjardins RODMAN B. Benedict WEATHER: Overcast - Mild 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												11347			
2	W 880	/						14'				11204		389	
3	0							50				1129.7		382	
4	E 880	/		89° 30'				45				1137.9		383	
5	1760			89° 30'				48				11452		384	
6	2640			89° 30'				55				1152.1		385	
7	3520			89° 24' 19"				70	+19°			1153.9	0	386	1156.1
8	✓			270° 28' 01"				100	+19.2				✓		
9															
10	2140					T	148		+1.7			1155.6			
11	✓			270° 04' 45"				50	41.6				✓		
12	1760					T	83					1156.0		387	
13	W 880	/						39				1151.7		388	
14	0							50				1150.6		389	
15	E 880	/						32				1152.4		390	
16	1760					T	120		-3.5			1152.4	0	391	1154.9
17	✓			270° 02' 27"				80	-3.2				0		
18													✓		
19	2640					T	132		+0.1			1152.4			
20	✓			270° 06' 20"				50	+0.2				✓		

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STADIA SURVEY NOTES

AREA NPR⁴ STATE or PROVINCE ALASKA PAGE No. 370
 LINE No.(s) 85 PARTY No. 1195 DATE 7 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DASJARIAS RODMAN R. Benedict WEATHER: Overcast WARM 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												1152.5			
2		1260	/						10			1151.4		392	
3		W 880	/						79			1149.7		393	
4		0	/						50			1147.6		394	
5		E 880	/						26			1150.0		395	
6		1760	/						10			1151.4		396	
7		2640	/				T	132		-0'		1152.5	0	397	1156.1
8		✓		270° 06' 33"					50	-0'			✓		
9															
10		2640	/						130	+13'		1165.6		398	
11		✓		269° 56' 08"					100	+13'				399	
12		1760	/						96			1156.0		398	
13		W 880	/						99			1155.6		399	
14		0	/						50			1160.5		400	182° 59' 01"
15		E 880	/				T	52				1164.7		401	02° 58' 59"
16		1760	/				T	120				1162.3		402	
17		2640	/				T	148		-1.7		1163.8	0	403	1166.8
18		✓		270° 04' 27"					50	-1.7			✓		
19															
20															

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STADIA SURVEY NOTES

AREA N.P.P. #4 STATE or PROVINCE ALASKA PAGE No. 371
 LINE No.(s) 85 PARTY No. 1125 DATE 8 Day July Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DESTORLAIS RODMAN B. Benedict WEATHER: Mild Overcast 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															
2		1210	/					114	+14			1175.0			
3		✓	/	269° 57' 08"				100	+11.2						
4	W	330	/					71				1167.9		404	
5		0	/					50				1170.0		404	2100' 04" 0' 00' 35"
6	E	550	/					77				1167.3		405	
7		1430	/					41				1170.9		406	
8		2310	/					55	-54			11698	⊙	407	1173.0
9		✓	/	270° 07' 43"				100	-53				✓		
10															
11		2640	/					33	+34			1172.9			
12		✓	/	370° 03' 09"				50	+31						
13		1760	/					47				1168.2		408	
14	W	880	/					85				1164.4		409	
15		0	/					50				1167.9		410	
16	E	880	/					20				1170.9		411	
17		1760	/					37				1169.2		412	
18		1880	/					17	-20			1171.2	⊙	4	87185 180° 04' 12"
19		✓	/	270° 06' 58"				50	-17				✓		0° 04' 16"
20															1174.6

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STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 372
 LINE No.(s) B5 PARTY No. 1195 DATE 8 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. Desjarlais RODMAN B. Benedict WEATHER: Mild Overcast 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																
2		2180	/						9°	+9.1		1180.2				
3		V		269°54'04"					5°	+9°						
4	S.W	2190	/						2'			1178.1		302	L-87	
5																
6	W	1430	/						128			1167.4		413		
7		550	/						7'			1173.1		414		
8		0							5°			1175.2		414	317°58'07" 309°50'05"	
9	E	330	/						124			1167.8		415		
10		660		90°40'					144			1157.8		415-2		
11		1210				B	114					1162.4		416		
12		2090	/			B	129					1156.7		417		
13		2970				B	132			-28.2		1152.2		418	1155.9	
14		V		269°40'					102	-27.9						
15																
16		3520				T	119			-54		1146.4				
17		V		270°11'09"					50	-58						
18		2640				T	104					1149.0		419		
19		1760	/						50			1141.4		420		
20	W	880	/						65			1139.9		421		

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STADIA SURVEY NOTES

AREA N.P.C. #4 STATE or PROVINCE ALASKA PAGE No. 323
 LINE No.(s) 85 PARTY No. 1195 DATE 5 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. D. S. J. L. P. 13 RODMAN B. Benedict WEATHER: M/L Overcast 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												1146.4			
2		0							50			1141.4		422	129°09'21" 357°59'07"
3	E	880				B	120					1130.0		423	
4		1760				B	7'					1130.4		424	
5		2640				B	8'			-21.4		1125.2	ⓑ	425	1129.2
6		✓		269°30'					13'	-21.2			✓		
7															
8		2640		89°35'44"					80	-10.5		1114.5		426	
9		✓		270°27'24"					100	-10.7			✓		
10		1760		89°40'					02			1124.5		426	
11	W	880							29			1111.4		427	
12		0							50			1109.5		428	
13	E	880							77			1106.8		429	
14		1760							95			1105.0		430	
15		2640							136	-13.7		1101.0	ⓐ	431	129°50'38"
16		✓		269°55'56"					100	-13.5			✓		359°53'36"
17															1105.3
18		2640		89°28'55"					50	-22.4		1078.3		432	
19		✓		270°43'08"					100	-22.8			✓		
20		1760		89°30'					37			1089.8		432	

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 374
 LINE No.(s) 85 PARTY No. 1125 DATE 8 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESJARDIN'S RODMAN B. Benedict WEATHER: Cool Overcast 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												1078.3			
2	W 880	/						13				1077.0		433	
3	0	/						50				1073.3		434	
4	E 880	/						150				1063.3		435	
5	1760	/						149				1063.4		436	
6	2640					B	47		-18.0			1060.4	⊙	437	180° 00' 25"
7	v			269° 50'				98	-17.8				v		0° 00' 29"
8															1065.0
9	1210			89° 28' 26"				50	-6.1		1054.3		Δ		
10	v			270° 46' 11"				100	-6.2				v		
11	W 330	/						72				1047.1		438	
12	0	/						50				1049.3		438.2	
13	E 220	/		91° 50'	H.B.50			145				1027.7		438.3	
14	540	/						50				1049.3		439	
15	1420	/						91				1045.2		440	
16	2300	/						130				1041.3		441	
17	3180			90° 06' 01"				140	-19.8			1034.7	⊙	442	1039.5
18				29° 50' 06"				100	-19.4				v		
19															
20															

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STADIA SURVEY NOTES

AREA N.P.P.#4 STATE or PROVINCE ALASKA PAGE No. 375
 LINE No.(s) 85 PARTY No. 1195 DATE 9 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESJARDINS RODMAN B. B. adict WEATHER: Warm Clear 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																
2		2640	/						30	+3'		1037.9		Δ		very bad heat waves
3				270°02'25"					50	+32				✓		
4		1760	/						52			1032.7			443	
5	W	880	/						79			1030.0			444	
6		0	/						50			1032.9			445	
7	E	880	/						63			1031.6			446	
8		1760	/						80			1029.1			447	
9		2360	/	90°01'20"					150	-160		1022.0	○		447-3	
10		✓		269°58'59"					150	-159				✓		1027.1
11																
12		2090	/						74	+75		1029.3		Δ		
13		✓		270°05'01"					100	+73				✓		
14		1760	/						115			1017.8			448	
15	W	880	/						28			1026.5			449	
16		0	/						50			1024.3			450	180°00'03" 359°55'56"
17	E	880	/						117			1017.9			451	
18		1760	/	90°30'					128			1001.0			452	
19		2640	/					B 145		-278		1001.4	○		453	1006.9
20		✓		269°37'21"					100	-277				✓		

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STADIA SURVEY NOTES

AREA N.P. 244 STATE or PROVINCE ALASKA PAGE No. 376
 LINE No.(s) 85 PARTY No. 1195 DATE 9 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR D. DESTOGLIA'S RODMAN A. Benedict WEATHER: M. H. Clear 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		1760	/					13 ¹	+13.2			1017.7		Δ		
3		✓		269°54'25"				10 ⁰	+13.1					✓		
4	W	880	/					6.2				1008.5			454	
5		0						5 ⁰				1009.7			455	
6	E	880	/					14.8				999.5			456	
7		1760	/					9.6				1005.1			457	
8		2640	/					10.3	-10.4			1004.3	⊙		458	1009.8
9		✓		269°58'02"				5 ⁰	-10.5					✓		
10																
11		2640	/					8.2	+8.3			1012.6		Δ		
12		✓		270°02'23"				10 ⁰	+8.3					✓		
13		1760	/					8.2				1004.4			459	
14	W	880				B	12.7					995.4			460	
15		0						5 ⁰				1007.6			461	
16	E	880		89°30'				3.9				1016.3			462	
17		1760		89°20'				3.8				1029.2			463	
18		2640		89°17'03"				5 ⁰	+22.8			1040.5	⊙		464	1046.3
19		✓		270°09'34"				10 ⁰	+27.9					✓		
20				19												

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STADIA SURVEY NOTES

AREA W.P. 244 STATE or PROVINCE ALABAMA PAGE No. 377
 LINE No.(s) B5 PARTY No. 1195 DATE 9 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTORRIA RODMAN B. Bonelict WEATHER: Warm Clear 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		1210				B	149			+21.0		1061.5		Δ		
3		✓		269°40'				139		+21.0				✓		
4	W	330	✓					53				1055.0		465		
5		0						50				1055.5		465		24102°11'16" 282°11'23"
6		2280				T	95			+18		1063.3		⊙	T.B.M	8512
7		✓		270°10'35"				50		+19		1069.3		✓		1069.3
8												Tie	6.0	Low		
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.C. #4 STATE or PROVINCE ALASKA PAGE No. 37B
 LINE No. (s) 85 PARTY No. 1185 DATE 16 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTARLIS RODMAN B. Benedict WEATHER: Warm Clear 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													1069.3			
2																
3	N	226.0		89° 36' 28"				5.0	-10.4			1058.9				
4		0		270° 31' 17"				10.0	-10.4							
5		0						5.0					1253.9		465-4	
6	E	11.0						18.4					1045.5		466	
7		99.0		91° 30'				12.6					1020.4		467	
8		187.0		90° 50'				14.2					1017.4		468	857.8 m.
9		275.0		90° 20'				14.8	-21.0				1028.0		468	140° 18' 22"
10		0		269° 24' 10"				10.0	-30.9							320° 18' 16"
11																1027.9
12		264.0							-6.8			1021.1				
13		0		270° 15' 47"				5.0	-6.9							
14		176.0						9.3					1011.8		470	
15	W	88.0						11.6					1009.5		471	
16		0						5.0					1016.1		472	Iron Pipe
17	E	88.0		89° 30'				6.7	+1.0				1022.1		473	1022.0
18				270° 43' 00"				10.0	+1.0							
19																
20																

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STADIA SURVEY NOTES

AREA N.R. #4 STATE or PROVINCE ALASKA PAGE No. 379
 LINE No.(s) B5 PARTY No. 1195 DATE 10 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTALLA 13 RODMAN B. Benedict WEATHER: Windy Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEARING 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																
2		2970	✓					B ⁶		+8.8		1030.8		Δ		
3		✓		269°56'23"				5°		+8.7				✓		
4		2090				B	9.9					1010.4			474	
5		1210	✓					109				1019.8			476	
6	W	330	✓					5°				1025.8			476	
7		0						5°				1025.8			476.2	
8	E	550	✓					8.5				1022.3			477	
9		1430				B	12.4			-13.4		1011.4		○	478	1011.2
10		✓		269°50'				150		-13.4				✓		
11																
12	W	880	✓	89°04'40"				5°		-9.1		1002.2		Δ		
13		✓		270°58'54"				6°		-9.2				✓		
14		0						5°				997.2			479	
15	E	880	✓	90°30'				14.2				980.3			480	
16		1760	✓	90°10'46"				15°		-20.4		981.7		○	481	981.5
17		✓		269°29'55"				5°		-20.5				✓		
18																
19	W	880	✓					10.9		+10.9		992.5		Δ		
20		0		269°50'				8.2		+10.8				✓		

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STADIA SURVEY NOTES

AREA N.P. #4 STATE or PROVINCE ALASKA PAGE No. 380
 LINE No.(s) 85 PARTY No. 1195 DATE 10 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR C. Desmarais RODMAN B. Benedict WEATHER: WARM Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadio 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												992.5			
2		0											987.5	482	
3	E 880	/											981.1	483	
4	1760			89°20'									1001.8	484	
5	2640			88°53'54"					+35.4				1020.3	485	179°59'42"
6	✓			271°06'37"					+35.8					✓	359°57'42"
7															1028.0
8	2640			98°48'55"						-49.4		978.7		Δ	
9	✓			271°18'09"						-49.6				✓	
10	1760			89°00'									1006.8	486	
11	W 880			99°10'									988.3	487	
12	2												973.7	488	
13	E 980	/											965.5	489	
14	1760					B	142						955.6	490	
15	2080			90°28'59"						-31.7			947.1	490	2 946.7
16	✓			269°24'57"						-31.6				✓	
17															
18	2310	/								+6.8		953.8		Δ	
19	✓			270°05'04"						+6.8				✓	
20	1760					B	117						933.4	491	

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STADIA SURVEY NOTES

AREA N.P.C. #4 STATE or PROVINCE ALASKA PAGE No. 381
 LINE No.(s) 85 PARTY No. 1193 DATE 10 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DASTARIS RODMAN B. Benedict WEATHER: WARM Clear 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												953.8				
2	W 880			90°46'					12.4			930.2		492		
3	0								5.0			948.8		493		
4	E 313								3.3			950.5		4	Inv. 491.88	
5	373								5.1			948.7		410	6-49	
6	880								10.4			943.7		494		
7	1760					B	14.7			-23.6		930.3	⊙	495	929.9	
8	✓			269°40'					13.2	-23.5			✓			
9																
10	1760			89°25'10"					5.0	-12.8		917.5		Δ		
11	✓			270°44'54"					10.0	-12.8			✓			
12	W 880					T	3.6					918.2		496		
13	0								5.0			912.5		497		
14	E 880			89°30'					4.9			926.2		498		
15	1760			89°25'36"					7.0	+10.5		928.1	⊙	499	927.6	
16	✓			270°40'38"					10.0	+10.6			✓			
17																
18	2310			89°15'56"					5.0	-24.5		903.5		Δ		
19	✓			270°51'41"					10.0	-24.4			✓			
20	1430								3.9			899.6		500		

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STADIA SURVEY NOTES

AREA N.P.P. #4 STATE or PROVINCE ALASKA PAGE No. 782
 LINE No.(s) 85 PARTY No. 1195 DATE 10 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR C. Desjarlais RODMAN B. Benedict WEATHER: Warm Cloud 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												903.5			
2	W 550	/						20				900.7	501		
3	0							50				898.5	501-3		
4	E 320	/		91°00'				192				883.4	502		
5	1210						T-6'					903.5	503		
6	2090	/		89°24'07"				50	+16.7			920.3	504	919.7	
7	0			270°44'12"				100	+16.8						
8															
9	2640	/		90°40'				129	+43.8			964.1			
10	0			269°16'09"				100	+43.8						
11	1760	/		91°00'				104				922.9	505		
12	W 880	/		91°20'				137				929.9	506		
13	0							50				953.1	507		
14	E 880	/		90°30'				139				942.5	508		
15	1650	/						80	-8'			956.0	508-4	180°00'15"	
16	0			270°03'56"				100	-8'					0°00'09"	
17														955.4	
18	1870	/					T-135		+4.2			960.2			
19	0			270°10'46"				100	+4.2						
20	1760	/						56				954.4	509		

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STADIA SURVEY NOTES

AREA N.P.L. #4 STATE or PROVINCE ALASKA PAGE No. 383
 LINE No.(s) 85 PARTY No. 1195 DATE 10 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. Deschamps RODMAN B. Benedict WEATHER: Warm 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												960.2			
2	W 880	/						25				957.7	510		
3	0							50				955.2	511		
4	E 880	/						139	-139			946.3	512	945.6	
5	✓			269°44'45"				100	-139				✓		
6															
7	2640	✓		89°31'01"				50	-17.1		929.2		Δ		
8	✓			270°35'22"				100	-17.1				✓		
9	1760											912.2	513		
10	W 880			91°40'				123				891.3	514		
11	0							50				924.2	515		
12	E 880	/		89°31'30"				50	+17.6			946.8	516	946.1	
13	✓			271°47'57"				100	+17.6				✓		
14															
15	1760	/						71	+7.2		954.0		Δ		
16	✓			270°05'23"				100	+7.2				✓		
17	W 880	/						148				939.5	517		
18	0							50				949.0	518		
19	E 550	/						107	-10.7			943.3	518	3 942.6	
20	✓			269°40'				75	-10.7				✓		

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STADIA SURVEY NOTES

AREA W.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 389
 LINE No.(s) 35 PARTY No. 1195 DATE 11 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. Jussareais RODMAN A. Benedict WEATHER: Warm 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.			
1															
2		1540		88°04'27"				5°	-46.7		896.5				
3		✓		272°07'24"				12°	-46.8						
4		1210		88°20'				22			929.5		519		
5	W	330		89°30'				10			898.4		520		
6		0						5°			894.5		520.2		
7	E	550		90°50'				12.5			875.0		521		
8		1430		89°30'				3.8			905.0		522		
9		2310		89°09'00"				5.0	+32.5		929.2	0	523	928.4	
10		✓		270°56'40"				5°	+32.7						
11															
12		1210		90°40'				14.4	+28.5		957.6				
13		✓		269°08'04"				10.0	+28.4						
14	W	330						7.9			949.7		524		
15		0						5.0			952.6		524	2100°00'20"	
16	E	550		91°10'				14.0			932.9		525	0°00'68"	
17		1430		91°40'				13.0			903.		526		
18		2310		91°20'				14.7	-68.5		889.1	0	527	888.2	
19		✓		268°15'46"				5.0	-68.5						
20															

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 385
 LINE No.(s) 85 PARTY No. 1195 DATE 11 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. Desjardis RODMAN B. Benedict WEATHER: Warm 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	Correc-tion	Center Hair			INST.	ROD		
1															
2		2600		90° 45'				134	+48'			937'			Δ
3				269° 10' 54"				10°	+48°						✓
4		1760		91° 30'				122				878.8		528	
5		W 880		91° 40'				129				898.6		529	
6		0						5°				932.1		530	
7		E 550		89° 00'				78	+18			938.9		530 3 938.0	
8		✓		221° 13' 57"				10°	+18						✓
9															
10		3850		90° 30'				129	+46.8			985.4			Δ
11		✓		259° 27' 32"				10°	+46.7						✓
12		3520		90° 40'				142				930.2		531	
13		2640		91° 25' 38"				150				904.5		532	
14		1760		91° 45' 56" H.R.G.				150				926.2		533	
15		W 880		90° 40'				150				960.4		534	
16		✓						5°				980.6		535	
17		N. 174						8'	-8'						
18		✓		269° 30'				66	-8'			977.4		T.B.M. 0509	
19												976.4			976.6
20												Tie 1.0			High.

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STADIA SURVEY NOTES

AREA N.P.D. #4 STATE or PROVINCE ALASKA PAGE No. 356
 LINE No.(s) 85 PARTY No. 1195 DATE 11 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTADIAIS RODMAN R.B. WEATHER: WARM 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			TAKOFF				From	7.8 M	350		Elev		976.6		
2															
3		190							75	+75		984.1		Δ	
4		0		269° 13' 03"					50	+75				∇	
5		0													170° 05' 56" 358° 05' 55"
6	E	880		92° 20'					182				935.1		536
7		1760		92° 10'					113				906.3		537
8		2640		91° 44' 34"					120	-923			891.9	○	538 891.8
9		0		269° 15' 36"					120	-923				∇	
10															
11		3520		91° 05' 08"					130	+999		971.7		Δ	
12		0		268° 52' 13"					100	+798				∇	
13		2640		91° 42' 56"					150				869.9		539
14		1760		91° 50' 16"					150				900.2		540
15	W	880		91° 30'					107				937.9		541
16		0							50				966.7		542
17	E	880		91° 20'					138				937.4		543
18		1760		91° 20'					135				917.2		544
19		2640		91° 51' 22"					130	-527			919.1	○	545 918.9
20		0		269° 04' 48"					100	-526				∇	

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STADIA SURVEY NOTES

AREA NIPPO #4 STATE or PROVINCE ALASKA PAGE No. 387
 LINE No.(s) 85 PARTY No. 1195 DATE 11 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DE STALLAIS RODMAN D.B. WEATHER: 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	Correc-tion	Center Hair			INST.	ROD		
1															
2		2310		91°45'				129	+83.5			1002.5		Δ	
3		✓		268°10'58"				100	+83.4					✓	
4		1430		91°46'				146				946.3		546	
5	W	550		91°00'				142				978.7		547	
6	0							50				997.5		547	3129°53'42" 359°58'42"
7	E	330	✓					83/10	-10'			992.4	0	548	992.2
8		✓		269°57'				9'	-10'					✓	
9															
10		1760		87°59'50"				50	-56.4			935.9		Δ	
11		✓		272°10'13"				100	-56.5					✓	
12	W	880		89°00'				15				949.0		549	
13	0							50				930.9		550	
14	E	880	✓				T 2.5	12				937.8		551	
15		1760		89°00'				61				960.5		552	
16		2310		88°57'36"				50	+36.8			972.8	0	552.3	972.5
17		✓		271°10'03"				100	+36.9					✓	
18															
19		2090		88°12'37"				60	-58.5			914.3		Δ	
20		✓		271°52'53"				100	-58.5					✓	

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE PLAZA PAGE No. 398
 LINE No.(s) 85 PARTY No. 1195 DATE 11 Day MAY Mo. 1977 Yr. BOOK No.
 SURVEYOR R. DESARLIS RODMAN BB WEATHER: Floor 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	Correc-tion	Center Hair			INST.	ROD			
1												914.3				
2		1760		88°10'								9655		553		
3	W	880		88°10'								938.0		554		
4		0										909.3		555		
5	E	880										901.7		556		
6		1760		89°10'								9355		557		
7		2440		88°40'								9684		4	INT 4185	
8		2460		88°36'								9722		562	-L-46	
9		2440		88°30'								9764		558		
10		2970		88°32'23"						+70.5		9847	⊙	558	2179°53'49" 359°57'44"	
11				271°33'16"						+70.4			✓		984.3	
12																
13		2310		89°01'48"						-34°		956.7		⊙		
14		✓		271°05'52"						-34'				⊙		
15		1760		89°10'								9707		559		
16	W	880										947.0		580		
17		0										945.7		561		
18	E	880		91°00'								9208		562		
19		1760		91°10'								9024		563		
20																

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STADIA SURVEY NOTES

AREA N.P. 2⁴ STATE or PROVINCE ALASKA PAGE No. 389
 LINE No.(s) 85 PARTY No. 1195 DATE 11 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DEJARDINS RODMAN B.B. WEATHER: Warm 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	Correc-tion	Center Hair			INST.	ROD		
1															
2		2640		90° 51' 57"				14 ⁴	-56 ³			8944	⊙	564	893.9
3		✓		269° 00' 08"				10 ⁰	-56 ²						
4															
5		2640		89° 38' 33"				5 ⁰	-11 ³		883 ⁰		△		
6		✓		270° 28' 15"				10 ⁰	-11 ⁴				✓		
7		1760										8831		565	
8	W	880		90° 40'				144				858.3		566	
9		0						5 ⁰				878.0		567	
10	E	880		89° 10'				51				890.7		568	
11	W	1760		89° 20'				6 ⁰				897.4		569	
12		2640		89° 22' 33"				5 ⁰	+23 ⁶			906.7	⊙	570	906.1
13		✓		270° 44' 05"				10 ⁰	+23 ⁷				✓		
14															
15		1430		91° 26'				139	+47 ²		9538		△		
16		✓		268° 31' 07"				10 ⁰	+47 ¹				✓		
17	W	550		90° 40'				137				933.7		571	
18		0						50				948.8		571-3	
19	E	330						133				940.5		572	
20		1210		94° 10'				137				915.4		573	

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STADIA SURVEY NOTES

AREA N.P. 4 STATE or PROVINCE Alaska PAGE No. 390
 LINE No.(s) 85 PARTY No. 1195 DATE 11 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIS RODMAN B.A. WEATHER: Warm 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	Correc-tion	Center Hair			INST.	ROD		
1															
2		2090		90°50'				123	-428			911.2	⊙	574	910.6
3		✓		269°06'55"				100	-424				✓		
4															
5		1760				B	128		+217		932.8		⊙		
6		✓		269°40'				108	+217				✓		
7	W	880				B	139					914.3		575	
8		7						50				927.4		576	
9	E	880		80°10'				48				955.9		577	
10		1430		88°13'58"				90	+350			967.9	⊙	577	967.2
11		✓		87°06'27"				120	+353				✓		
12															
13		1210		88°57'14"				50	-171		950.4		⊙		
14		✓		87°01'40"				60	-172				✓		
15	W	880		89°10'				30				960.4		578	
16		D						50				945.4		579	
17	E	880		89°37'45"				50	+0.7			951.4	⊙	580	950.6
18		✓		278°27'40"				100	+0.8				✓		
19															
20															

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STADIA SURVEY NOTES

AREA N.R.P. #4 STATE or PROVINCE ALASKA PAGE No. 391
 LINE No.(s) 85 PARTY No. 1195 DATE 12 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DASARLAIS RODMAN B.B. WEATHER: 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	Correc-tion	Center Hair			INST.	ROD.			
1																
2	V	800	✓					69	+69			958.2		Δ		
3	V			269° 50' 45"				50	+68					✓		
4		0						50					953.2		501	
5	E	420	✓					08	-08			956.8		○	T.B.M. 8507	
6	V			270° 10'				32	-14					✓		
7												956.0				956.0
8																
9												0.8	TIE			
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 392
 LINE No.(s) 05 PARTY No. 1195 DATE 12 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTARLATS RODMAN B.B. WEATHER: Fog 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				TAKEOFF FROM T.B.M.														
2																		
3	W	448							3°	+3.0		958.9		Δ				
4		✓		270°16'12"					5°	+2.7				✓				
5		0							5°			953.9			582			
6	E	880				B	125			-16.9		942.2		○	583	✓		
7		✓		269°50'					14'	-16.8				✓				
8																		
9	W	880							65	+6.5		948.7		Δ				
10		8												✓				
11		0							50			943.7			584			
12		880		90°50'					13.9	-26.7		922.1		○	585	✓		
13		✓		268°55'54"					10°	-26.4				✓				
14																		
15	W	880		88°41'42"					50	-15.0		907.0		Δ				
16		✓		271°28'54"					100	-15.2				✓				
17		0										902.0			586			
18	E	880				B	147			-19.1		888.0		○	587	✓		
19		✓		269°40'					137	-19.0				✓				
20																		

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STADIA SURVEY NOTES

AREA N.P.C. 24 STATE or PROVINCE ALASKA PAGE No. 393
 LINE No.(s) 85 PARTY No. 1195 DATE 12 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESJARDIS RODMAN B.B. WEATHER: Fog WARM 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															
2		1650				B	110			+19.3		907.1			
3		✓		269°50'				140	+19.1						
4	W	770		91°00'				134				880.2		588	
5		0						50				902.1		588-4	
6	E	110						73				899.8		589	
7		990				T	119					910.1		590	
8		1875		89°33'23"				100	+4.4			911.7	⊙	591	911.8
9		✓		276°32'54"				180	+4.4						
10															
11		2640						109	+11.0			922.9			
12		✓		269°53'12"				50	+10.7						
13		1760		70°50'				112				885.5		592	
14	W	880		91°50'				132				881.0		593	
15		0						50				917.4		594	
16	E	880		90°30'				137				901.0		595	
17		1760		90°30'				114				895.3		596	
18		2640						199				907.3		597	
19		3520				T	115			+5.8		928.7	⊙	598	928.8
20		✓		270°11'52"				50	+6.4						

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 394
 LINE No.(s) 85 PARTY No. 1195 DATE 12 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN B.B. WEATHER: Warm Fog 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															
2		3050		90°47'32"					14°	+67.5		995.8			
3		✓		269°09'47"					10°	+67°					
4		2970		90°50'					8°			944.4	599		
5		2090		90°50'					12°			953.3	600		
6		1210		91°10'					124			958.7	601		
7	W	330				B	137					980.4	602		
8		0										980.8	602	2 180°00'20" 0°00'33"	
9	E	550				B	148					978.2	603		
10		1430		90°40'					135			965.6	604		
11		2310		90°20'					184	-27°		969.1	605	969.3	
12		✓		269°35'51"					10°	-26.6					
13															
14		2970		91°18'33"					130	+76.7		1045.5			
15		✓		268°43'47"					10°	+76.4					
16		2090		91°20'					147			982.1	606		
17		1210		91°40'					117			998.6	607		
18	W	330		91°00'					137			1026.0	608		
19		0							5°			1046.5	608-2		
20	E	550		89°20'					47			1047.2	609		

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STADIA SURVEY NOTES

AREA N.R.P. #4 STATE or PROVINCE ALBOLA PAGE No. 295
 LINE No.(s) 85 PARTY No. 1195 DATE 12 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DOSTARLA's RODMAN B.B. WEATHER: Fog Cool 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															
2		1430		88°50'				32				1071.3		610	
3		1980		88°47'40"				110	+30.6			1076.3	⊙	610	B 179°58'13" 259°58'18"
4		✓		271°16'53'				130	+30.9				✓		1076.5
5															
6		2970		89°09'02"				100	-33.8		1041.9		Δ		
7		✓		278°52'19"				100	-34.4				✓		
8		2640		89°10'				45				1075.7		611	
9		1760		89°30'				36				1058.6		612	
10	W	880						38				1038.1		613	
11		✓						50				1036.9		614	
12	E	880						107				1031.2		615	
13		1760					T 7.2					1043.5		616	
14		2310					T 11.7			+0.3		1042.1	⊙	616	B 179°59'51" 259°59'42"
15		✓		89°20'				124	+0.2				✓		1042.4
16															
17		2090		89°05'40"				50	-27.9		1013.8		Δ		
18		✓		231°03'57"				100	-28.4				✓		
19		1760		89°10'33"				35				1035.0		617	
20	W	880		89°10'				13.3				1013.3		618	

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STADIA SURVEY NOTES

AREA NRR#4 STATE or PROVINCE ALASKA PAGE No. 396
 LINE No.(s) 85 PARTY No. 1195 DATE 13 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESJARLAIS RODMAN B.B. WEATHER: Overcast 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												1013.8				
2		0											1008.8		619	
3	E	880											1007.4		620	
4		1760		89°20'									1032.3		621	
5		2640		88°50'									1065.4		622	
6		2750		88°45'31"						+54.9			1067.8	0	622	179°58'21" x 359°58'30"
7		✓		271°19'42"						+54.0				✓		1068.1
8																
9		1650		88°51'42'						-27.7		1035.7		Δ		
10		✓		271°20'07"						-28.0				✓		
11	W	880		89°00'									1050.9		623	
12		0											1034.7		624	
13	E	880		90°50'									1013.0		625	
14		1760		91°30'									982.2		626	
15		2640		90°50'						-50.8			989.9	0	627	989.8
16		✓		269°08'21"						-50.3				✓		
17																
18		1760		90°25'33"						+26.1		1015.3		Δ		
19		✓		269°29'35"						+25.9				✓		
20	W	880											100.1 ^B		628	

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STADIA SURVEY NOTES

AREA H.P. 0⁴ STATE or PROVINCE ALASKA PAGE No. 397
 LINE No.(s) 05 PARTY No. 1195 DATE 13 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTARLA 12 RODMAN BB WEATHER: CLOUDS + 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												1015.3				
2		0											1010.3		629	
3	E	080											1007.3		630	
4		1760		90°02'29"						-153			1000.3	⊙	631	1000.7
5		V		268°51'08"						-150				✓		
6																
7		3520				T	12'			-52			994.3			
8		V		270°10'						-60				✓		
9		2640											992.5		632	
10		1760											983.4		633	
11	W	080				B	138						976.1		634	
12		0											989.3		635	180°00'20" 0°00'23"
13	E	080											981.0		636	
14		1760		90°20'									966.4		637	
15		2640		90°22'08"						-308			956.0	⊙	638	956.5
16		V		267°23'56"						-384				✓		
17																
18		2640		89°38'07"						-117			943.9			
19		V		270°29'25"						-12'				✓		
20		2000		89°35'44"									944.0		4	957.46

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STADIA SURVEY NOTES

AREA N.P.P. #4 STATE or PROVINCE ALASKA PAGE No. 322
 LINE No.(s) 85 PARTY No. 1195 DATE 13 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTALLAIS RODMAN B.B. WEATHER: Overcast 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												944.0				
2		2010		89°36'14"				129				944.9		703	L-45	
3		1760		89°35'41"				140				942.3		639		
4	W	800					T	4'				944.2		640		
5		0						50				939.0		641		
6	E	800						68				937.2		642		
7		1760					T	46				948.1		643		
8		2640		89°41'10"				50	+93			953.8	⊙	644	954.3	
9		✓		27°26'45"				100	+99				✓			
10																
11		3190		90°40'				139	+51.2			1664.7		Δ		
12		✓		267°17'10"				100	+50.4					✓		
13		2310		90°50'				103				960.4		645		
14		1430		91°10'				149				960.3		646		
15	W	550		41°30'				137				976.3		647		
16		0						50				999.4		647.3		
17	E	330		89°20'				29				1005.3		648		
18		1210		89°30'				10				1013.9		649		
19		1980		88°21'47"				50	+51.5			1038.2	⊙	649.4	120°03'52" 1056.8	
20		✓		271°40'08"				100	+51.8				✓		0°03'52"	

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STADIA SURVEY NOTES

AREA N.P.R.#4 STATE or PROVINCE ALASKA PAGE No. 399
 LINE No.(s) 85 PARTY No. 1195 DATE 13 Day MAY Mo. 1977 Yr. BOOK No. _____
 SURVEYOR C. PASTARLAIS RODMAN B.B. WEATHER: Overcast 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															
2		2750		90°56'22"				14°	+59.2		1114.9			Δ	
3		✓		268°54'50"				10°	+58.8					✓	
4		2640		91°10'				7.9				1053.2		650	
5		1760		92°00'				9.8				1043.7		651	
6		W 880		91°40'				13.5				1075.9		652	
7		0						5°				1109.9		653	
8		E 880		88°00'				9.8				1135.8		654	
9		1430		87°52'15"				5°	+48.0			1163.2		654-3	
10		✓		272°21'01"				10°	+48.3			11		✓	1163.8
11															
12		1210		90°20'				14.9	+21.5		1184.4			Δ	
13		✓		267°28'57"				10°	+21.2					✓	
14		W 880		90°50'				13.5				1158.2		655	
15		0						5°				1179.4		656	
16		E 880		87°20'				4.7				1220.7		657	
17		1760		86°41'29"				5.0	+96.3			1281.1		658	1281.7
18		✓		273°29'26"				10°	+96.7					✓	
19															
20															

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 400
 LINE No.(s) 85 PARTY No. 1195 DATE 13 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DEBARTAIS RODMAN B.B. WEATHER: Wind Overcast Cool 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														
2		1210		92°30'				135	+66.3		1347.2		Δ	
3		✓		267°21'08"				100	+66.1				✓	
4	W	330		93°10'				144			1292.0		659	
5		0									1342.2		659-2	
6		220		86°50'				18	+10.3		1352.5		659-3	
7		✓		273°30'27"				30	+10.4				✓	
8														
9		3300		91°31'16"				140	+101.8		1458.9		Δ	
10		✓		268°25'22"				100	+101.4				✓	
11		2970		91°50'				71			1356.7		660	
12		2090		92°00'				129			1336.8		661	
13		1210		92°56'				136			1364.7		662	
14	W	330		92°28'				134			1426.4		663	
15		0						50			1453.9		663-2	
16	E	550		88°20'				44			1470.4		664	
17		1430		87°20'				13			1524.1		665	
18		1760		87°02'42"				50	+85.5		1544.8		665-2	
19		✓		273°08'20"				100	+85.8				✓	
20														

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STADIA SURVEY NOTES

AREA N.P.C. #4 STATE or PROVINCE ALASKA PAGE No. 401
 LINE No.(s) 85 PARTY No. 1185 DATE 13 Day May - Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESJARDIS RODMAN B.B. WEATHER: Cool Over ca 5' Wind 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															
2	W	550		86°12'24"				60		-29.5		1515.3		Δ	
3		V		279°08'33"				100		-29.4				V	
4		0						50				1510.3			666
5	E	880		94°20'				144				1434.4			667
6		1760		92°50'				106				1417.7			668
7		2640		92°20'				121		-120.6		1395.0		○	669 1395.8
8		V		267°37'05"				100		-120.2				V	
9															
10	W	880		86°21'08"				70		-48.9		1346.0		Δ	
11		0		273°51'58"				100		-49.0				V	
12		0						50				1341.1			670
13	E	880		94°20'				143				1265.9			671
14		1760		95°24'15"				150				1165.0			672
15		2640		93°24'32"				130		-179.0		1167.6		○	673 1167.0
16		V		266°20'54"				100		-178.5				V	1167.8
17															
18		1200		89°14'50"				50		-10.1		1157.3		Δ	
19		V		220°44'23"				50		-10.3				V	
20		330		95°06'01"				150				1113.0			674

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 402
 LINE No.(s) 85 PARTY No. 1195 DATE 14 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DEJABIAIS RODMAN B.B. WEATHER: Overcast Cool Wind 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												1157.9			
2		0						5°				1152.3	674-2		
3	E	550		91°00'				136				1134.1	675		
4		1430		80°10'				3°				1200.0	676		
5		2310		87°20'				6'				1251.7	677		
6		2640		87°32'07"				8°0	+105.3			1263.9	677-2	1262.6	
7		V		87°31'50"				10°	+105.8					1263.4	
8															
9		660				B	11.9		+15.2		1278.2				
10		V		269°60'				13'	+15.1						
11	W	110						59				1272.3	678		
12		0						5°				1273.2	678-1		
13	E	770		91°10'				146	-30.3			1248.0	679	1247.5	
14		V		268°38'42"				10°	-30.1					1248.3	
15															
16		1760		86°07'02"				8°0	-110.8		1136.8				
17		V		273°58'13"				10°	-111.2						
18	W	880		96°10'				27				1192.8	680		
19		0						5°0				1131.9	681		
20	E	820		93°10'				14'				1074.2	682		

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STADIA SURVEY NOTES

AREA N.P.D. #4 STATE or PROVINCE ALABAMA PAGE No. 403
 LINE No.(s) B6 PARTY No. 1185 DATE 19 Day May Mo. 1897 Yr. BOOK No. _____
 SURVEYOR R. DESARLAIS RODMAN B.B. WEATHER: Cool Overcast Wind 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														
2		1760		92°40'				133	-11.6		1041.7		683	
3		2640		92°16'06"				140	-118.6		1018.7	⊙	684 1017.9	
4		v		227°29'52"				100	-118.1			✓	1018.8	
5														
6	W	880		92°45'27"				150	+57.3		1075.9		Δ	
7		v		267°03'50"				120	+57.2				✓	
8		0						50			1070.9		685	
9	E	550		88°06'52"				150	+3.1		1079.0	⊙	685-3	
10		v		271°54'21"				150	+3.2			✓	1078.3 1079.2	
11														
12		2090		90°42'39"				140	+40.0		1118.7		Δ	
13		v		269°12'12"				100	+39.6				✓	
14		1760		91°20'				107			1067.0		686	
15	W	880		94°30'				128			1037.0		687	
16		0						50			1113.7		688	
17		650		87°52'41"				90	+11.3		1130.1	⊙	688-3 1129.3 1130.2	
18		v		272°14'52"				100	+11.4			✓		
19														
20														

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALABAMA PAGE No. 409
 LINE No.(s) 85 PARTY No. 1195 DATE 19 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTARAS RODMAN B.B. WEATHER: Overcast 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																
2		660		88°26'47"				60		-11.9		1118.9		A		
3		V		87°55'21"				100		-12.0				V		
4	W	330		89°20'				37				1123.1			689	
5		0						50				1113.1			689-2	
6	E	550						146				1103.6			690	
7		1430		88°16'				50				1158.8			691	
8		2310		87°10'				69				1225.2			692	
9		2860		87°03'19"				50		+14.4		1260.2		0	692-3	1259.6
10		V		87°03'56"				100		+14.2				V		1260.5
11																
12		2870		89°23'22"				70		-24.5		1235.3		D		
13		V		87°41'03"				100		-24.9				V		
14		2640		89°20'				63				1259.6			693	
15		1760						49				1230.4			694	
16	W	880		91°00'				135				1206.4			695	
17		0						50				1230.3			696	
18	E	880		89°00'				48				1245.9			697	
19		1760		88°25'47"				70		+4.1		1276.8		0	698	1276.2 1277.2
20		V		87°41'14"				100		+4.4				V		

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STADIA SURVEY NOTES

AREA NRR #4 STATE or PROVINCE ALASKA PAGE No. 405
 LINE No.(s) 85 PARTY No. 1195 DATE 14 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTRELAIS RODMAN RB. WEATHER Cool Overcast 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																
2	W 880					T	63			+1.9		1278.6		Δ		
3	0			270°20'					68	+1.8				∇		
4	284								15	+1.5		1277.0		○	TBM 3712	1276.5
5	∨			270°20'					31	+1.5		1277.5		∨		1277.5
6												1277.5				Low.
7																
8																
9																
10	1160					T	16			-4.2		1273.2		Δ		
11	∨			270°20'					22	-4.3				∨		
12	W 880					T	42					1273.3			699	
13	0 -								50			1268.2			700	
14	E 880					B	115					1257.2			701	
15	1760			90°20'					150			1247.9			702	
16	2640								101	-10.2		1263.3		○	703	1263.1
17	∨			269°54'27"					50	-9.8				∨		
18																
19	2690			89°15'41"					70	-26.9		1236.0		Δ		
20	∨			270°49'28"					100	-27.3				∨		

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STADIA SURVEY NOTES

AREA N. 100th STATE or PROVINCE ALASKA PAGE No. 406
 LINE No.(s) B5 PARTY No. 1195 DATE 14 Day May Mo. 1977 Yr. BOOK No.
 SURVEYOR P. DASTARLAIS RODMAN BB WEATHER: Overcast 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												1236.0			
2		1760		89°20'				2.0				1254.4		704	
3	W	880		89°20'				4.2				1242.0		705	
4		0						5.0				1231.0		706	
5	E	880		89°10'				2.3				1246.5		707	
6		1760		89°05'45"				10.0	+17.7			1254.0	Δ	708	1253.5
7		✓		271°0'12"				12.0	+18.0				Δ		
8															
9		2640		90°50'				13.7	+52.2			1305.8	Δ		
10		✓		269°06'23"				10.0	+51.8				Δ		
11		1760		91°30'				15.0				1244.6		709	
12	W	880		91°30'				12.4				1270.3		708	
13		0						5.0				1300.8		711	
14	E	880					T	4.9	+0.5			1305.4	Δ	712	1304.7
15		✓		270°30'				7.8	-6.3				Δ		
16															
17	W	330						7.3	+7.3			1312.7	Δ		
18		✓		269°37'05"				5.0	+2.3				Δ		
19		0										1307.7		712	2120'28'08"
20		107						3.9	-3.4			1308.8	Δ		Tot Station Bump 1308.1

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268 21' 09"

1.0 -3.4

1308.1

0.7 Tc

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 407
 LINE No.(s) B5 PARTY No. 1195 DATE 15 Day MAY Mo. 1971 Yr. BOOK No. _____
 SURVEYOR P. DESJARDIS RODMAN J. Sprague WEATHER: Wind Overcast 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			<u>TAKED FROM</u>			<u>TR. STATION</u>	<u>Bump</u>					<u>1308'</u>				
2		<u>1380</u>						<u>58</u>	<u>+58</u>			<u>13137</u>		<u>Δ</u>		
3				<u>270°10'</u>				<u>93</u>	<u>+54</u>					<u>✓</u>		
4	<u>W 880</u>							<u>88</u>				<u>1309.9</u>			<u>713</u>	
5	<u>0</u>							<u>50</u>				<u>1308.9</u>			<u>714</u>	
6	<u>E 880</u>			<u>90°30'</u>				<u>135</u>				<u>1292.5</u>			<u>715</u>	
7	<u>1760</u>			<u>90°20'</u>				<u>143</u>	<u>-244</u>			<u>1289.4</u>		<u>⊙</u>	<u>716</u>	
8	<u>✓</u>			<u>269°32'43"</u>				<u>108</u>	<u>-243</u>							
9	<u>2640</u>			<u>88°35'54"</u>				<u>60</u>	<u>-584</u>			<u>1230.5</u>		<u>Δ</u>		
10	<u>✓</u>			<u>291°30'21"</u>				<u>100</u>	<u>-58.9</u>					<u>✓</u>		
11	<u>1760</u>			<u>88°30'</u>				<u>71</u>				<u>1269.4</u>			<u>718</u>	
12	<u>W 880</u>			<u>88°50'</u>				<u>17</u>				<u>1246.7</u>			<u>718</u>	
13	<u>0</u>							<u>60</u>				<u>1225.5</u>			<u>719</u>	
14	<u>E 880</u>			<u>90°40'</u>				<u>191</u>				<u>1206.2</u>			<u>720</u>	
15	<u>1210</u>			<u>91°06'23"</u>				<u>150</u>	<u>-384</u>			<u>1192.3</u>		<u>⊙</u>	<u>720-2</u>	
16	<u>✓</u>			<u>288°59'32"</u>				<u>150</u>	<u>-382</u>					<u>✓</u>		
17																
18	<u>3196</u>			<u>89°26'43"</u>				<u>50</u>	<u>-44.2</u>			<u>1147.5</u>		<u>Δ</u>		
19	<u>✓</u>			<u>270°59'48"</u>				<u>100</u>	<u>-44.7</u>					<u>✓</u>		
20	<u>2640</u>			<u>89°30'</u>				<u>76</u>				<u>1162.0</u>			<u>721</u>	

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STADIA SURVEY NOTES

AREA HPD⁴ STATE or PROVINCE ALASKA PAGE No. 408
 LINE No.(s) 25 PARTY No. 1195 DATE 15 Day May Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. Desjardins RODMAN J. Sprague WEATHER: Wind Clear 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												1147.5				
2		1760		90° 56'	H.R. 6.6							1103.8		722		
3	W	880		90° 20'								1127.4		723		
4		0										1142.5		724		
5	E	880										1137.9		725		
6		1760		90° 30'	H.R. 6.6							1111.9		726		
7		2640		90° 28' 26"								1110.6		727		
8		3190		70° 28' 12"						-41.4		1106.5	⊙	727-3		
9		✓		269° 28' 16"						-41.0			✓			
10																
11		2970		88° 20' 44"						-86.5		1025.5	Δ			
12		✓		271° 46' 06"						-81.0			✓			
13		2640		88° 30'								1088.5		728		
14		1760		88° 40'								1056.8		729		
15	W	880		88° 40'								1039.8		730	1038.9	
16		0										1020.5		731		
17	E	880				B	149			-19.3		1006.4	⊙	732		
18		✓		269° 40'						-19.2			✓			
19																
20																

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STADIA SURVEY NOTES

AREA N.P.C. #4 STATE or PROVINCE ALASKA PAGE No. 409
 LINE No.(s) 85 PARTY No. 1195 DATE 25 Day Mar Mo. 1977 Yr. BOOK No. _____
 SURVEYOR C. Desjarlais RODMAN J. Sprague WEATHER: Clear 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																
2		3190		89°13'12"				50		-382		967.7		Δ		
3		V		270°53'17"				100		-387				∇		
4		2310						20				965.7			733	
5		1430		90°30'				103				944.8			734	
6	W	550						83				959.4			735	
7		0						50				962.7			735-3	
8	E	330						119				955.8			736	
9		400						147		-147		953.0		⊙	736-1	
10		V		269°50'				133		-144				∇		
11																
12		1650		85°41'54"				50		-1184		834.5		Δ		
13		V		274°29'25"				100		-1185				∇		
14	W	880		89°08'42"				35				844.1			737	
15		0						50				829.5			738	
16	E	880		92°00'				132				790.5		✓	739	
17		1760					B	118				813.0			740	
18		2640						69		-70		827.7		⊙	741	827.3
19		V		270°04'51"				100		-67						
20																

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STADIA SURVEY NOTES

AREA NAD⁶⁴ STATE or PROVINCE ALASKA PAGE No. 410
 LINE No.(s) 25 PARTY No. 1195 DATE 15 Day May Mo. 1922 Yr. BOOK No. _____
 SURVEYOR R. Desjarlais RODMAN R. Sprague WEATHER: Warm 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.		
1														
2		1760	/					107	+108		838.2		Δ	
3		✓		269°50'				50	+105				✓	
4	W	880	/					165			827.7	742		
5		0						50			833.2	743		
6	E	880		91°50'				147			7954	744		
7		1760	/	91°20'				109			706.3	745		
8		2640	/	90°50'				87			791.0	746		
9		2920	/	90°40'43"				140	-494		789.2	746-2	788.7	
10		✓		269°15'22"				100	-490				✓	
11														
12		2310	/					25	+24		791.5		Δ	
13		✓		220°10'				8.7	+24				✓	
14		1760	/					47			706.8	747		
15	W	880	/					58			785.7	748		
16		0						50			706.5	749	749	
17	E	770	/					135				75.4		
18												75.8		
19												75.12		
20														

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