

STADIA SURVEY NOTES

AREA N.P. 24 STATE or PROVINCE Alaska PAGE No. 20
 LINE No.(s) 03 PARTY No. 1195 DATE 27 Day FEB Mo. 1922 Yr. BOOK No. _____
 SURVEYOR R. Dastarhois RODMAN G. Pains WEATHER: Cold Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		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																
3																
4		1320				T	34	-6.6			-3.2	428.2				
5	N	440				T	14	+2.2			+2.8					
6		0							50		-50					
7	S	440		90°30'					146		-18.4					
8		1320		91°00'					127		-35.7					
9		2200		90°40'					138		-39.4					
10		3080							132		-13.2					
11		3960							111		-11.1					
12																
13		2200				T	128	-11.0			+1.8	418.9				
14		1320				T	37	+6.6			+2.9					
15	N	440							19		-1.9					
16		0							50		-50					
17	S	440		90°50'					148		-21.2					
18		1320		91°50'					144		-56.4					
19		2200		91°10'					114		-44.8					
20		2920							30		-3.3					

TI-589B 4000 T 84 +20.0 +11.3 430.2 1
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STADIA SURVEY NOTES

AREA N.P.C. 24 STATE or PROVINCE ALASKA PAGE No. 91
 LINE No.(s) 03 PARTY No. 195 DATE 27 Day FEB Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTABLEAIS RODMAN C. Pains WEATHER: Cold Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		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>TAKHOFF</u>	<u>FARM</u>	<u>T.B.M</u>	<u>301</u>	<u>Elev.</u>						<u>430.2</u>				
2																
3		<u>2490</u>	/									<u>445.0</u>		<u>Δ</u>		
4		<u>✓</u>		<u>269° 53' 22"</u>										<u>✓</u>		
5		<u>N 1760</u>	/										<u>435.7</u>		<u>301 SP</u>	
6		<u>0</u>											<u>440.0</u>		<u>302 SP</u>	
7		<u>S 1760</u>	/										<u>441.6</u>		<u>303</u>	
8		<u>2750</u>	/										<u>438.9</u>	<u>○</u>	<u>5 303</u>	
9		<u>✓</u>		<u>276° 05' 05"</u>										<u>✓</u>		
10																
11		<u>2530</u>		<u>89° 19' 02"</u>									<u>414.9</u>	<u>Δ</u>		
12		<u>✓</u>		<u>270° 46' 33"</u>										<u>✓</u>		
13		<u>N 1760</u>	/										<u>432.3</u>		<u>304 SP</u>	
14		<u>0</u>											<u>409.9</u>		<u>305 SP</u>	
15		<u>S 1760</u>	/										<u>406.4</u>		<u>306 SP</u>	
16		<u>3520</u>	/										<u>441.4</u>	<u>○</u>	<u>307 SP</u>	
17		<u>✓</u>		<u>270° 35' 43"</u>										<u>✓</u>		
18																
19		<u>N 1760</u>	/										<u>451.2</u>	<u>Δ</u>		
20		<u>✓</u>		<u>219° 56' 40"</u>										<u>✓</u>		

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STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 72
 LINE No.(s) 03 PARTY No. 1195 DATE 27 Day FEB Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIS RODMAN G. Pains WEATHER: Cold Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												457.2				
2		0							50			446.2		308		
3	S	1260							44			446.8		309		
4		2950				T	68					458.0	0	5	309	
5		V		27° 14' 50"					50							
6																
7		2860		92° 40'					123			604'		10		
8		V		269° 16' 52"					100					V		
9		2090		93° 00'					103			484.3		310		
10	N	330		91° 20'					138			582.6		311		
11		0							50			599.1		311-2		
12	1430	1420		88° 54' 02"					100			621.5	0	312		
13				271° 15' 24"					148					*		
14		2640		88° 54' 12"					50			649.5	0	312-6		
15		V		271° 12' 31"					100					V		
16																
17		1760		91° 30'					133			708.9		10		
18		V		268° 23' 55"					100					V		
19	N	1210		92° 10'					121			651.0		313		
20		0							50			703.9		6	313	

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STADIA SURVEY NOTES

AREA N-P R²⁴ STATE or PROVINCE ALASKA PAGE No. 23
 LINE No.(s) 03 PARTY No. 1195 DATE 27 Day FEB Mo. 1977 Yr. BOOK No.
 SURVEYOR R. DOSZARLOIS RODMAN C. Pains WEATHER: old 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	S	550		91° 00'				15°				684.3		314	
3		2310		88° 13' 12"				8°				772.4	0	315	T.B.M. 302
4		✓		271° 49' 56"				10°				772.7	✓		
5												Tie	0.1	Low	
6															
7															
8		TAKEOFF	FORM					T.O.M. 302	Elev.			772.7			
9															
10															
11	N	550	✓					53				778.1			
12		✓		270° 28' 30"				10°							
13		0						5°				773.1		3	-315
14		1210		92° 30'				14.2				711.1		316	
15		1320		92° 40'				14.7				701.9	0	316	-1 701-7
16		✓		267° 07' 40"				10°					✓		
17															
18		3410		90° 44' 01"				14°				760.0			
19		✓		269° 11' 30"				10°							
20		2530	2530	92° 30'				14.1				635.4		316	-5

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STADIA SURVEY NOTES

AREA N.R.P.#4 STATE or PROVINCE ALASKA PAGE No. 94
 LINE No.(s) 03 PARTY No. 1195 DATE 28 Day FEB Mo. 1997 Yr. BOOK No. _____
 SURVEYOR E. Desjardins RODMAN G. Cairns WEATHER: Cold Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											760 ⁰				
2		1760		93° 00'				115			656.3		317		
3	N	990		92° 30'				126			704.2		317	-4	
4		0						50			755 ⁰		318		
5	S	1760		88° 40'				58			755 ¹		319		
6		2310		88° 49' 55"				110			796.3	0	319	-5 795.7	
7		✓		87° 13' 52"				130							
8															
9		2640		88° 04' 42"				50			713 ⁰				
10		✓		82° 01' 37"				100							
11	N	1430		88° 10'				48			753.9		320		
12		0						60			708 ⁰		320	-7	
13	S	330		90° 50'				142			694 ⁰		321		
14		1320		91° 30'				147			663.8	0	321	-5 662.9	
15		✓		268° 17' 53"				160							
16															
17		1760		89° 27' 45"				50			652.4				
18		✓		270° 41' 60"				160							
19		990		96° 10'				121			620 ¹		322		
20	N	660		93° 00'				143			603.3		322	-2	

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STADIA SURVEY NOTES

AREA N.P.R.#4 STATE or PROVINCE ALASKA PAGE No. 95
 LINE No.(s) 03 PARTY No. 1195 DATE 20 Day FEB Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. J. ... RODMAN C. ... WEATHER: Fld 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											652.7				
2		0						5.0			647.4		322	-5	
3	S	770				B	148				633.7		323		
4		2530		90°50'				11.3			604.1		324		
5		2580		90°50'				12.2			602.4	0			
6				269°07'15"				10.0				0			
7											601.3			T.M. 303 601.3	
8											TIP	1.3		High.	
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA N.R.R #4 STATE or PROVINCE ALASKA PAGE No. 96
 LINE No.(s) 03 PARTY No. 1195 DATE 1 Day MAR. Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DESTARNAIS RODMAN G. Rains WEATHER: Light 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.			
1			<u>TAKOFFER FROM</u>			<u>T.B.M</u>					<u>601.3</u>				
2															
3	N	1400		<u>88° 08' 41"</u>				<u>50</u>			<u>561.0</u>	Δ			
4		✓		<u>82° 03' 52"</u>				<u>100</u>				✓			
5		0						<u>50</u>			<u>556.0</u>		<u>324</u>	-7	
6	S	330		<u>90° 50'</u>				<u>137</u>			<u>542.5</u>		<u>325</u>		
7		1100		<u>92° 10'</u>				<u>133</u>			<u>506.2</u>	⊙	<u>325</u>	-4	
8				<u>267° 40' 20"</u>				<u>100</u>				✓			
9															
10	N	990	<u>1100</u>	<u>89° 31' 37"</u>				<u>80</u>			<u>422.5</u>	Δ			
11		✓		<u>275° 25' 59"</u>				<u>100</u>				✓			
12		0						<u>50</u>			<u>417.5</u>		<u>326</u>		
13	S	1650		<u>94° 20'</u>				<u>125</u>			<u>285.3</u>		<u>326</u>	-7	
14		1760		<u>93° 10'</u>				<u>123</u>			<u>311.9</u>		<u>327</u>		
15		3520		<u>88° 38' 19"</u>				<u>50</u>			<u>506.3</u>	⊙	<u>328</u>	506.9	
16		✓		<u>271° 32' 05"</u>				<u>100</u>				⊙			
17															
18		2530	✓					<u>139</u>			<u>520.2</u>	Δ			
19		✓		<u>268° 54' 54"</u>				<u>100</u>				✓			
20	N	770	✓					<u>97</u>			<u>510.5</u>		<u>329</u>		

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 97
 LINE No.(s) 03 PARTY No. 1195 DATE 1 Day MAR Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DESTARAKIS RODMAN B. Rain's WEATHER: Cold Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												520.2				
2		0										515.2		329	-4	
3	S	990		88°50'								536.5		330		
4		1980		88°48'02								556.5	⊙	330	-5	
5		✓		271°20'08										✓		
6																
7		1690		92°55'								456.0		⊙		
8		✓		266°57'54										✓		
9		1260		94°40'								541.7		330	-7	
10		930		95°00'								561.1		331		
11	N	600		94°50'								591.3		331	-2	
12		0										657.0				
13	S	500				B	15°					638.5		331	-7	
14		830										653.6		332		
15		2280		87°56'62'								732.7	⊙	332	-7	733-6
16		✓		272°11'13										✓		
17																
18		1320		92°15'								758.5		⊙		
19		✓		27°34'57										✓		
20		990		98°06'								732.7		333		

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STADIA SURVEY NOTES

AREA H.P.R #4 STATE or PROVINCE ALASKA PAGE No. 98
 LINE No. (s) 03 PARTY No. 1195 DATE 1 Day Mon Mo. 1927 Yr. BOOK No. _____
 SURVEYOR R. DEBARRAIS RODMAN E. Rains WEATHER: Light 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												798.5				
2		0										593.5		333-	3	
3	S	440		89°00'								803.2	0	333-	7	804.2
4		✓		87°16'17"												
5																
6		0										808.4		Δ		
7		0														
8		1420				T	18									
9		✓		87°25'24"								812.1	0	70	816+770	L-068
10	N											1.97	50			High A.
11																
12		2420		89°16'52"								793.7		Δ		
13		✓		87°56'22"										✓		
14		2090		89°10'												
15		1930		89°10'								802.4		334		
16		2060		89°50'								787.9		Δ	1-068	L-003
17		1100										809.8		817	L-068	
18	N	330										771.4		334-	6	
19		0										771.3		335		
20												768.7		335-	2	

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STADIA SURVEY NOTES

AREA N.P.B #4 STATE or PROVINCE ALASKA PAGE No. 29
 LINE No.(s) 03 PARTY No. 1195 DATE 2 Day Mar Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESJARDINS RODMAN E. Burns WEATHER: -50 Cold 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		440		94°12'31"					150			725.8	0	335	4		
3		✓		265°19'29"					120				✓				
4																	
5		2420		82°52'42"					80			641.2	Δ				
6		✓		272°14'42"					100				✓				
7		1430		90°30'					125			616.2		336			
8	N	1100		91°35'11"					150			595.7		336	-2		
9		0							50			636.2		336	-7		
10	S	330							62			635.0		337			
11		660		90°20'					146			622.8	0	337	-2	✓	6243
12		✓		269°16'46"					100				✓				
13																	
14		2420		85°16'08"					80			433	Δ				
15		✓		274°46'52"					100				✓				
16		1540		88°30'					6.9			464.7		337	-6		
17	N	980		90°40'					13.7			406.0		338			
18		0							50			426.3		338	-5		
19	S	770						T	133			421.8	0	339			
20		✓		276°10'					117				✓				

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STADIA SURVEY NOTES

AREA NAD #4 STATE or PROVINCE ALASKA PAGE No. 100
 LINE No.(s) 03 PARTY No. 1195 DATE 2 Day Mon. Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESJARDIS RODMAN G. BAINS WEATHER: Cold Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												421.0				
2		770		87° 25' 06"	85° 05' 36"			50				414.4		Δ		
3		✓		291° 16' 58"				100						✓		
4	N	220		92° 50'				145				389.3			339-3	
5		0						50				409.4			339-4	
6	S	440		75° 20'				145				359.2			339-6	
7		990		93° 46'				127				338.6			340	
8		1260		72° 30'				134				324.5		○	340-4	326.4
9		✓		217° 23' 37"				100						✓		
10																
11		1540		81° 42' 39"				50				241.0		Δ		
12		✓		273° 29' 13"				100						✓		
13		1100			#R.4.5			113		-15.8		225.2			341-6	
14		660						65				234.5			340-B	
15	N	550				B	12.9					225.6			341	
16		0						50				236.0			341-3	
17	S	1210						50				235.5			342	
18		2060		84° 48' 36"				120				237.9		○	342-B	✓ 240.2
19		✓		270° 15' 11"				150						✓		
20																

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STADIA SURVEY NOTES

AREA N.P.R. 44 STATE or PROVINCE ALASKA PAGE No. 101
 LINE No.(s) 03 PARTY No. 1195 DATE 2 Day Mar Mo. 1977 Yr. BOOK No. _____
 SURVEYOR E. DESTARNAIS RODMAN G. RAINES WEATHER: Cold Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1																
2		3080		91°00'					14°			306°		Δ		
3		✓		268°55'14"					10°					✓		
4		2970		91°20'					126				224'		348	
5		1200		92°10'					12.7				227°		344	
6	N	440		99°00'					136				223.7		344-4	
7		0							5°				301°		344-6	
8	✓	550					T	23					306.5	⊙	348	
9		✓		270°35'02"					5°							
10																
11	N	1760	/						112			317.5		Δ		
12		✓		263°58'42"					10°					✓		
13		0							5°				312.5		346	
14	S	1210	/				B	116					299.8		346-6	
15		1760	/						44				313.1		347	
16		3520		89°25'10"					5°	+30.4			348.4	⊙	348	✓ 351.4
17		✓		270°40'35"					10°	+30.9				✓		
18																
19		1760		91°00'					13.9	+44.7			393°		Δ	
20		✓		268°52'77"					12.0	+44.4				✓		

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STADIA SURVEY NOTES

AREA N.P.B #4 STATE or PROVINCE ALASKA PAGE No. 102
 LINE No.(s) 03 PARTY No. 1195 DATE 3 Day Mar Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTARLIS RODMAN G. Cairns WEATHER: Cold 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												393.0				
2		0						5.0					388.0		349	
3	↖	990		88°30'				2.4					416.5		349-5	
4		1760		87°20'				5.0	+76.8				469.9	○	350	473-1
5	✓			87°50' checked in field				10.0	+77.0					✓		
6				272°50'20"												
7		1660		90°20'				14.6	+24.3			494.0		△		
8	✓			269°31'33"				10.0	+24.1					✓		
9																
10		1620		90°30'				13.9	-28.1				466.2	○	305 B.M.	
11	✓			269°22'48"				10.0	-27.8				469.7	✓		469-7
12												Tie	3.5	Low.		
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA 11.00#4 STATE or PROVINCE ALASKA PAGE No. 103
 LINE No.(s) 03 PARTY No. 1195 DATE 3 Day Mar Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DASTARLAIS RODMAN E. Pains WEATHER: cold Windy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Δ 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 305				Elev		469.7				
2																
3		1620		90°30'					12.9	+20.1	40	497.5	Δ			
4		✓		219°22'48"					10.0	+27.8			✓			
5		10														
6		1900										500.9		350-3		
7		2000		89°32'37"					12.0	+38		501.8	⊙	350-4		
8		✓		270°32'22"					14.0	+43			✓			
9																
10		2750		87°50'35"					5.0	-98.3		403.1	Δ			
11		✓		272°16'36"					10.0	-98.7			✓			
12		2640		87°50'					6.3			496.5		351		
13		1760		88°30'					2.8			446.3		352		
14		N 880		89°30'					1.1			409.7		353		
15		0							5.0			398.1		354		
16		S 880							10.0			393.1		355		
17		1760										380.0	⊙	356		
18		✓		269°40'					12.6	-23.4			✓			
19																
20																

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE Alaska PAGE No. 104
 LINE No.(s) 53 PARTY No. 1195 DATE 3 Day Mar Mo. 1977 Yr. BOOK No.
 SURVEYOR R. Desjardins RODMAN C. Pains WEATHER: Cold 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		2970		89°25'08"				5°	-16.3			363.3		Δ	
3		V		270°31'20"				10°	-16.7					✓	
4		2090				6	4.7					348.1			357
5		1210		92°00'				13.8				307.3			358
6		1100		92°56'				13.9				295.0			358-1
7	N	330		90°50'				14.6				343.9			359
8		0						6.0				358.3			359.2
9	S	550				7	2.7					363.4			360
10		1430		89°30'				2.1				373.7			361
11		1760		89°25'21"				5.0	+12.7			376.2	0		364.2 → 376.0
12		V		270°46'02"				10.0	+12.8					✓	
13															
14		1430		89°18'16"				5.0	-14.4			361.4		Δ	
15		V		270°59'25"				10.0	-14.5					✓	
16	N	880		89°20'				1.7				370.1			362
17		0						5.0				356.6			363
18	S	880						10.2				351.4			364
19		1760		89°20'				5.3				376.7			365
20															

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STADIA SURVEY NOTES

AREA N.P. 24 STATE or PROVINCE ALASKA PAGE No. 105
 LINE No. (s) 03 PARTY No. 1195 DATE 3 Day Mar Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. DESTARLIS RODMAN G. Rainy WEATHER: Cold 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																
2		2640		89° 11' 17"					9°	+28.3		390°	⊙	366		
3		✓		270° 54' 15"					13°	+28.4			✓			
4																
5		2640		89° 39' 25"					5°	-10.7		379.2				
6		✓		270° 27' 31"					10°	-10.8			✓			
7		1760				8	14					358.9		367		
8		1210		91° 00' 1"					14°			343.5		367-3		
9	N	880		91° 10' 1"					13.2			348.0		368		
10		0							5°			374.2		369		
11	S	880		87° 10' 1"					4.7			418.0		370		
12		1650		87° 27' 09"					12.0	+61.3		440.5	⊙	376-4	✓	440.1
13		0		272° 27' 14"					14°	+61.3			✓			
14																
15		990							11.2	+11.2		451.7				
16		✓		269° 55' 53"					10°	+11.2			✓			
17	N	880							9.5			442.2		371		
18		0							5°			446.7		372		
19	S	880		91° 30' 1"					14.7	-32.8		414.4	⊙	373		
20		✓		268 15 61					10°	-37.3			✓			

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STADIA SURVEY NOTES

AREA NPP #4 STATE or PROVINCE ALASKA PAGE No. 106
 LINE No.(s) 03 PARTY No. 1195 DATE 3 Day MAR Mo. 1977 Yr. BOOK No.
 SURVEYOR P. DESJARDIS RODMAN G. BOINS WEATHER: Cold 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		3520		90°22'50				100		+33.5		448°			
3		v		269°32'17				50		+33.4					
4		2640		91°20'				180					373.5	374	
5		1760		93°00'				122					343.7	375	
6		N 880		93°00'				150					387.0	376	
7		0						50					443.0	377	
8		S 770		88°13'17				150		+8.9			456.9	377.4	✓ 456.4
9		v		271°42'12				140		+8.9					
10															
11		2750		92°07'07'				100		+111.8		568.6			
12		v		267°46'53				50		+111.7					
13		2640		92°10'				136					455.1	378	
14		2690		92°50'				11.5					453.7	378.3	
15		1760		93°00'				107					465.5	379	
16		N 880		92°30'				147					515.5	380	
17		0						50					563.6	381	
18		S 880		87°06'				124		+33.4			602.3	382	601.8
19				273°10'12				150		+33.4					
20															

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STADIA SURVEY NOTES

AREA N.P.R.#4 STATE or PROVINCE ALASKA PAGE No. 102
 LINE No.(s) 03 PARTY No. 1185 DATE 4 Day MAR Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DETERLOH RODMAN E. Raino WEATHER: Cloudy Foggy 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	N	110	/					75		+25		609.8			Δ
3		✓		268°41'24"				50		+25					✓
4		0						50				604.8		382-1	
5		660	/					147		-14.7		595.1		382-4	○
6		✓		269°35'59"				100		-14.7					✓
7															
8		2750		89°24'12"				50		-23.5		571.4			Δ
9		✓		270°42'30"				100		-23.2					✓
10		2640		89°30'				83				586.0		383	
11		1760					B	147				547.9		384	
12		880		40°40'				137				542.5		385	
13	N	330		91°30'				144				548.4		385-3	
14		0						50				562.4		386	
15	S	880		87°30'				26				607.2		387	
16		1760		86°40'				78				665.9		388	
17		2640		86°31'31"				50		+154.9		726.5		389	○
18		✓		273°35'25"				100		+155.0					✓
19															
20															

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STADIA SURVEY NOTES

AREA N.R. 4 STATE or PROVINCE ALASKA PAGE No. 108
 LINE No.(s) 03 PARTY No. 1195 DATE 4 Day MAR Mo. 1977 Yr. BOOK-No. _____
 SURVEYOR E. DESTARNAIS RODMAN C. Rains WEATHER: Cold Foggy 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		92° 51' 30"					14°	+74.4		800.7		△			
3		V		267° 03' 27"					12°	+74.3				V			
4	N	330		90° 50'					14.8				781.1		390		
5		0							5°				795.7		890-2		
6	S	550					T	3.3					800.2		391		
7		880					T	11.7		-7.3			793.5	○	391-2		792.8
8		V		270° 11' 07"					10°	-7.2				V			
9																	
10		3190		88° 42' 20"					5°	-66.9		726.3		△			
11		V		271° 23' 46"					10°	-67.1				V			
12		2640		88° 50'					8.3				771.4		392		
13		1760		88° 50'					5.6				756.5		393		
14	N	880		89° 00'					5.6				736.0		394		
15		0							5°				721.3		395		
16	S	880		88° 10'					2.4				752.0		396		
17		1210		87° 50'					11.1				760.9		396-2		
18		1760		87° 20'					5.5				802.6		397		
19		2640		86° 59' 27"					5°	+132.4			860.0	○	398		859.2
20		V		273° 07' 47"					10°	+132.7				V			

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STADIA SURVEY NOTES

AREA N.P.B #4 STATE or PROVINCE ALASKA PAGE No. 109
 LINE No.(s) 03 PARTY No. 1195 DATE 4 Day MAR Mo. 1977 Yr. BOOK No. _____
 SURVEYOR L. Desmaris RODMAN Elains WEATHER: Cold Foggy 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		2310		94°25'				12 ^f	+190.9		1051.2		△	
3		✓		265°31'55"				12°	+191.2				✓	
4		1430		94°20'				11.8			931.4	399		
5	N	550		93°20'				14 ²			1005'	400		
6		0						5°			1046.2	400-3		
7	S	330		88°00'				2.8			1060.0	401		
8		1210		88°00'				3.6			1089.8	402		
9		2090		88°00'				4.0			1120'	403		
10		2970		87°06'38"				5.0	+144.4		1196.0	404	○	1195.1
11		0		272°59'38"				10.0	+144.8				✓	
12														
13	N	550		92°44'49"				15.0	+41.3		1237.3		△	
14		✓		267°06'18"				13.5	+41.3				✓	
15		0						5.0			1232.3	404-3		
16	NE	38						5.3	-5.3		1232.0	307	○	T.B.M
17		✓		268°05'01"				4.0	-5.3		1231.1			1231.1
18											Tie 0.9		High.	
19														
20														

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 110
 LINE No.(s) 03 PARTY No. 1195 DATE 5 Day Mar Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN E. Pains WEATHER: Cold Foggy 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. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion				INST.	ROD			
1																
2																
3	N	359		87°34'39"				5°	-10.2			1220.9		Δ		
4	V			273°14'23"				10°	-10.2					✓		
5		0						5°				1215.9			405	
6	S	880		93°20'				13.9				1155.8			406	
7		1760		93°15'				13.9	-113.2			1107.4		○	407	
8	V			266°38'23"				10°	-113.5					✓		
9																
10	N	880		87°47'58"				5°	-28.8			1078.5		Δ		
11	V			272°32'24"				10°	-28.9					✓		
12		0						5°				1073.5			408	
13	S	880		93°50'				15°				1004.7			409	
14		1760		74°00'				12.8				942.9			410	
15		2640		91°05'				13.5				1014.9		○	411	
16	V			268°51'10"				10°						■		
17		2970		90°40'				13.1	-47.8			1031.0		○	411-2	
18	V			269°17'05"				10°	-47.5					✓		
19																
20																

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STADIA SURVEY NOTES

AREA N.P. R#4 STATE or PROVINCE ALASKA PAGE No. 111
 LINE No.(s) 03 PARTY No. 1195 DATE 5 Day Thu Mo. 1977 Yr. BOOK No. _____
 SURVEYOR P. DESTARLIS RODMAN B. Rains WEATHER: Cold Fog 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. ⊙F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	N 55°			88° 29' 23"				10°	-4.5			1026.5		Δ		
3	✓			271° 55' 11"				14°	+4.5					✓		
4	0							50					1021.5		412	
5	S 88°			91° 30'				127					990.8		413	
6		1430		91° 40'				144					970.5		413-3	
7		1760		90° 50'				106					990.2		414	
8		2310					B	11'					1002.7	⊙	414-3	
9	✓			269° 40'				9.3	-22.8					✓		
10																
11		440		85° 08' 12"				10°	-27.3			976.4		Δ		
12	✓			275° 15' 32"				13°	-27.3					✓		
13	N 110			85° 00'				2.5					983.5		415	
14	0							50					971.4		415-1	
15	S 77°			95° 00'				130					896.3		416	
16		1650		94° 20'				150					836.7		417	
17		2530		93° 53' 20"				130	-184.7				791.8	⊙	418	
18	✓			264° 03' 00"				10°	-184.5					✓		
19																
20																

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 112
 LINE No.(s) 03 PARTY No. 1125 DATE 5 Day MAR Mo. 1977 Yr. BOOK No. _____
 SURVEYOR R. THOMPSON RODMAN G. Cain's 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																
2		1650		86°06'08"					50	-107.1		684.7				
3		V		274°04'33"					100	-107.2						
4	N	770		89°30'					100			690.4		419		
5		0							50			679.7		419-4		
6	S	110		91°50'					138			667.3		420		
7		990							77			677.0		421		
8		1870							94			675.3		422		
9		2750							104	-10.4		674.2		423		
10		V		269°53'29"					50	-10.5						
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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