



### STADIA SURVEY NOTES

AREA NAR#4 STATE or PROVINCE ALASKA PAGE No. 2  
 LINE No.(s) 070 PARTY No. 1195 DATE 17 Day JAN Mo. 1977 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR E. DESTADRAIS RODMAN G. RAINES WEATHER: Cold Wind P.T.S. No. \_\_\_\_\_

L	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion				INST.	ROD		
1	<del>TAKEN</del>														
2	W 1280								+3.8	+40	240.1				
3	0			270°02'	25'				5°	+4.1					V
4	1210									-1.5	239.6		SP	246	
5	W 830								49	-4.9	235.7		SP	247	
6	0								50	-5.0	245.1				
7	E 550								106	-10.6	220.5		SP	248	
8	1430								81	-8.1	232.0		SP	249	
9	2310								38	-3.8	226.0		SP	250	
10	V			270°08'	14				10°	-4.5					V
11															
12	1210								40	+4.0	240.0				
13	W 440								93	-9.3	230.7		TS	4	
14	0								50	-5.0	235.0		TS	6	
15	E 440								110	-11.0	229.0		TS	8	
16	1320								93	-9.3	230.7		TS	12	
17	2200								98	-9.8	230.2		TS	16	
18	3080								108	-10.8	229.2		TS	20	
19															
20	1160								95	+9.5	238.7				

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### STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 3  
 LINE No.(s) 022 PARTY No. 1195 DATE 17 Day JAN Mo. 1977 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESJARDIS RODMAN G. RAINES 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		▲B.S. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											238.7				
2	W 220	/						10°	-10°		228.7		7.5 24		
3	0	/						5°	-5°		233.7		7.5 25		
4	E 660	/						13.2	-13.2		225.5		7.5 28		
5	1100	/						6.9	-6.9		231.8	⊙	7.5 30		
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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### STADIA SURVEY NOTES

AREA N.P.B. #4 STATE or PROVINCE ALASKA PAGE No. 7  
 LINE No.(s) 070 PARTY No. 1125 DATE 17 Day JAN Mo. 1977 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R.D. ESTARLAIS RODMAN C. KEINS WEATHER: COLD P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1			TAKEOFF FROM # of L-072 / L-073												
2			See Page 1 L-13										236.1		
3															
4		1240							7°	+2.0	+2.2	243.3			
5		✓		270° 07' 23"					10°	+7.3					
6	E	405							2°		-2.0	241.3		SP 245	
7		0							5°		-5.0	238.3			
8	W	475							27		-2.7	240.6		SP 244	
9		1355		89° 55' 46"					15°		-13.3	230.0		SP 243	
10	2240	2260							3°	-3.0	-3.3	240.0		SP 242	
11		✓		270° 09' 44"					10°	-3.7					
12															
13		1430							9'	+9.1	+9.3	249.3			
14		✓		269° 49' 02"					3°	+9.4					
15	E	550							8.9		-8.9	240.4		SP 241	
16		0							5°		-5.0	244.3		3 SP	
17	W	330							4.5		-4.5	244.8		SP 240	
18		1210				T	10.5	16.1		-4.7	-4.4	244.7		SP 239	
19		L		270° 10'					8.3	-4.8					
20															

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### STADIA SURVEY NOTES

AREA N.V.P.#4 STATE or PROVINCE ALASKA PAGE No. 5  
 LINE No.(s) 072 PARTY No. 1195 DATE 17 Day JAN Mo. 1997 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESTADARIS RODMAN C. COIN 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		1760	/						40	+4.0	+4.2	248.7		Δ		
3		✓		270° 10'					96	+4.5				✓		
4	E	880	/						133		-13.3	235.6		SP	238	
5		0							50		-5.0	243.9		SP	237	
6	W	880	/						33	-3.3	-3.4	245.5		○	SP	236
7				270° 10'					61	-3.5				○		
8																
9	E	880	/						86	+8.4	+8.7	254.2		Δ		
10		✓		269° 50'					63	+8.9				✓		
11		0							50		-5.0	249.2		SP	235	
12	W	880	/						130		-13.0	241.2		SP	234	
13		1760	/						92		-9.2	245.0		SP	233	
14		2640	/						116	-11.4	-11.9	242.3		○	SP	232
15				269° 50'					45	-12.2				✓		
16																
17		1430						B	25	+7.2				Δ		
18		✓		269° 50'					118	+11.0				✓		
19		560							127		-12.7	245.4		SP	231	
20		0							50		-5.0	253.1		3	JF	

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### STADIA SURVEY NOTES

AREA N.P.P.#4 STATE or PROVINCE ALASKA PAGE No. 6  
 LINE No.(s) 072 PARTY No. 1195 DATE 17 Day JAN Mo. 1977 Yr. BOOK No.  
 SURVEYOR R. DESTARIS RODMAN G. PAINE 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		▲B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												258.1				
2	W	330	/					58		-5.8		252.3		SP	230	
3		1210	/					13.2		-13.2		244.9		SP	229	
4		1320		89°40'				47	+3.0	+2.9		261.0	○			
5		✓		270°33'15"				100	+2.8				✓			
6																
7		1650	/					75	+7.5	+7.7		268.7		Δ		
8		✓		269°53'59"				50	+7.9				✓			
9	E	880	/					77		-7.7		261.0		SP	228	
10		0	/					50		-5.0		263.7		SP	227	
11	W	880	/					37		-3.7		265.0		SP	226	
12		1760	/					73		-7.3		261.4		SP	225	
13		2640	/					2.1	-2.1	-2.3		266.7	○	SP	224	
14		✓		270°03'12"				50	-2.5				✓			
15																
16	E	880	/					76	+7.4	+7.7		274.1		Δ		
17		✓		269°49'18"				50	+7.7				✓			
18		0	/					50		-5.0		269.1		SP	223	
19	W	880	/					22		+5.5		279.6		SP	222	
20		1760	/					150		+8.5		353.2		SP	221	

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### STADIA SURVEY NOTES

AREA N.P. 4 STATE or PROVINCE ALASKA PAGE No. 7  
 LINE No.(s) 072 PARTY No. 1195 DATE 19 Day JAN Mo. 1977 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESTARDIS RODMAN G. PAINS WEATHER: SNOW 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												224.1			
2		2300		86° 11' 0"				50	+148.2	+148.0		422.1	0	3	J.F.
3				273° 55' 50"				100	+147.8				0		
4															
5		1400		92° 50'				146	+83.8	+84.0		506.1	Δ		
6				266° 57' 58"				100	+84.1				0		
7		1070		94° 00'				146		-89.3		416.8		SP	220
8		740		92° 40'				145		-48.9		457.2		2	J.F.
9	E	190		96° 00'				149		-34.8		471.3		SP	219
10		0						50		-5.0					
11	W	65						77	-7.7	-7.7		498.4	0		T.B.M. 7203
12				267° 39' 23"				50	-7.7			498.5	0		
13												TIC 0.1 Low			
14												498.5			
15															
16		1830						39	+3.9	+4.1		502.4	Δ		
17				270° 01' 20"				50	+4.3						
18		1210		90° 50'				133		-30.9		471.7		SP	218
19	E	330						100		-10.0		492.4		SP	217
20		0												2	J.F.

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### STADIA SURVEY NOTES

AREA NAD 4 STATE or PROVINCE ALASKA PAGE No. 8  
 LINE No.(s) 070 PARTY No. 1195 DATE 19 Day TRIP Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. DEJARLAIS RODMAN G. Rains WEATHER: Foggy Mild P.T.S. No. -

LINE No.	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.	ROD		
1												502.4			
2	W	440		92° 10'				13 <sup>0</sup>		-29.4		473 <sup>0</sup>		4 J.F.	
3		550		91° 10'				13 <sup>6</sup>		-24.4		478 <sup>0</sup>		SP 216	
4		1320				B	116	-6.4		-18.2		484.3	⊙	4 J.F.	484.1
5		✓		89° 50'				14.4		-18.4			✓		
6															
7		880		91° 10'				13.9		+31.8	+31.9	516.2	Δ		
8		✓		268° 33' 56'				10 <sup>0</sup>		+32 <sup>0</sup>			✓		
9		770		92° 10'				12.1		-42.2		474 <sup>0</sup>		SP 215	
10	E	440		95° 30'				14.1		-56.3		459.9		2 J.F.	
11		0						5 <sup>0</sup>		-5 <sup>0</sup>		511.2		4 J.F.	
12	W	110		88° 20'				2.5		-6.7		515.5		SP 214	516.9
13		440		88° 40'				7.9	+2.3	+2.3		518.5	⊙	2 J.F.	518.2
14		✓		271° 35' 13"				10 <sup>0</sup>	+2.2				✓		
15															
16		1430		91° 00'				12.9	+37.9	+38 <sup>0</sup>		556.5	Δ		
17		✓		268° 52' 73"				10 <sup>0</sup>	+38 <sup>1</sup>				✓		
18	W	880		91° 30'				13.4		-36.4		520.1		SP 213	
19								5 <sup>0</sup>		-5 <sup>0</sup>		551.5		SP 212	
20															

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### STADIA SURVEY NOTES

AREA N.P.R.#4 STATE or PROVINCE ALASKA PAGE No. 9  
 LINE No.(s) 07D PARTY No. 1195 DATE 19 Day JAN Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. DESTARNAIS RODMAN C. Raines WEATHER: snow mild P.T.S. No. \_\_\_\_\_

LINE No.	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												556.5				
2	W 88°			88° 10'				57	+22.5	+22.3		578.8	⊙	SP 211	578.3	
3	V			272° 25'	57'			10	+22.2				∇			
4																
5		1210		87° 40'				11.7	-37.4	-37.4		541.4	△			
6	V			272° 22'	53"			13.0	-37.3				∇			
7	E 330			88° 30'				0.9		+7.7		549.1		SP 210		
8	0							5.0		-5.0		536.4		2 JF		
9	W 550			42° 30'				18.7		-37.7		503.7		SP 209		
10		1430		41° 20'				14.0	-47.3	-47.5		493.9	⊙	SP 208	493.3	
11	V			268° 29'	32"			10.0	-47.4				∇			
12																
13	E 556			89° 20'				5.4	-1.0	-0.9		493.0	△			
14	V			271° 07'	44"			10.0	-0.8				∇			
15	0							5.0		-5.0		488.0		3 JF		
16	W 330			41° 50'				14.3		-24.9		468.1		SP 207		
17		1210		92° 40'				14.5		-70.8		422.2		SP 206		
18		1540		40° 50'				11.3		-33.7		459.3		2 JF		
19		2030					T 66	+10.5		+3.9		496.9		SP 205		
20																

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### STADIA SURVEY NOTES

AREA N.P.P. # 9 STATE or PROVINCE ALASKA PAGE No. 10  
 LINE No.(s) 070 PARTY No. 1195 DATE 19 Day JAN Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. DEJABLAIS RODMAN G. RAINS WEATHER: Snow Mild P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												493.0				
2		2970		87° 50'				44	+107.9	+107.7		600.7	○	SD 204	599.8	
3		✓		272° 12' 57"				10°	+167.4				○			
4																
5	E	330		92° 50'				135	+29.8	+29.9	630.6		△			
6		✓		266° 32' 21"				10°	+29.9				✓			
7		0						5°		-5°		625.6		2 JF		
8	W	55						27	-2.7	-2.7		<del>627.0</del>	○	T.B.M 7204	627.0	
9				272° 18' 39"				5°	-2.8			627.0	✓			
10																
11																
12																
13																
14		1375		91° 30'				116	+47.6	+47.7	674.7		△			
15		✓		268° 12' 45"				5°	+47.9				✓			
16	E	880		91° 30'				134		-36.7		630.3		SP 203		
17		0						5°		-5°		669.2		SP 202		
18	W	880						58		-58		668.9		SP 201		
19		1760		88° 50'				33		+30.5		705.2		SP 200		
20																

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### STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 11  
 LINE No.(s) 072 PARTY No. 1195 DATE 19 Day JAN Mo. 1977 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DEZARLIS RODMAN G. Pains WEATHER: SNOW MILD 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		1870		88°50'				36	+34.5	+34.3		709.0	⊙	± J.F.	709.2	
3		✓		271°20'	58"			10.0	+34.0				✓			
4																
5	E	440		87°10'				55	-16.3	-16.4	692.4		Δ			
6		✓		273°04'	18"			70	-16.6				✓			
7		0						50		-5.0		687.4		2 J.F.		
8	W	330		93°20'				140		-33.2		659.4		SP 199		
9		660		93°50'				142		-58.3		634.3		3 J.F.		
10		1216		93°30'				147	-88.5	-88.1		604.5	⊙	SP 198	604.9	
11		✓		266°19'	24"			10.0	-87.6				✓			
12																
13	E	880		84°16'				4.9	-84.7	-85.0	519.3		Δ			
14		✓		274°04'	28"			8.0	-85.3				✓			
15		0						50		-5.0		514.5		SP 197		
16	W	880		94°50'				14.5		-88.7		430.8		SP 196		
17		1216		94°20'				11.7		-103.2		416.3		3 J.F.		
18		1760		91°00'				11.2		-41.9		477.6		SP 195		
19		2090		90°40'				12.8	-37.1	-36.3		483.2	⊙	2 J.F.	483.8	
20		✓		269°18'	03"			16.0	-35.5				✓			

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### STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 12  
 LINE No.(s) 072 PARTY No. 1195 DATE 22 Day Jan Mo. 1927 Yr. BOOK No. 1  
 SURVEYOR P. Desjarlais RODMAN G. Rain WEATHER: Fog - 50 P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		2640		94° 30'				16.2	+217.5	+216.6	699.8		Δ			
3		✓		265° 25' 32"				5.0	+215.7				✓			
4		2698		95° 20'				16.2		-204.7	495.1			SP 194		
5		1210		96° 00'				13.1		-139.7	560.1			SP 193		
6	E	338		94° 50'				14.2		-42.0	657.8			SP 192		
7		✓						5.0		-5.0	694.8			J.F.		
8	W	556		86° 42' 03"				5.0		+26.7	726.5		⊙	SP 191		
9		✓		272° 51' 20"				15.0					✓			
10		660		86° 44' 08"				14.0	+23.6	+23.8	723.6		⊙	4 J.F.	724.5	
11		✓		273° 23' 04"				15.0	+24.0				✓			
12																
13		1650		88° 30'				4.7	-38.5	-39.1	684.5		Δ			
14		✓		271° 43' 22"				10.0	-39.5				✓			
15	E	880		88° 40'				4.5		-16.0	668.5			SP 190	700.5	
16		6						5.0		-5.0	679.5			SP 189		
17	W	880		91° 10'				13.8		-31.7	652.8			SP 188		
18		1760		91° 10'				11.4		-47.2	637.3			SP 187		
19		2310		91° 10'				10.2	-57.2	-56.5	628.0		⊙	2 J.F.	629.2	
20		✓		268° 44' 32"				5.0	-55.7				✓			

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STADIA SURVEY NOTES

AREA N.P.C. #4 STATE or PROVINCE ALASKA PAGE No. 13  
 LINE No.(s) 070 PARTY No. 1195 DATE 22 Day JAN Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. DASTARLA'S RODMAN G. Rains WEATHER: Fog - 50 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		1216		86°30'				47	-69.2	-69.4	53.84				
3		✓		273°44'12"				100	-70°						
4	E	880		86°30'				49		+48.8		607.2		SP 186	
5		0						50		-5°		553.4		SP 185	
6	W	770		93°40'				137		-63°		495.4		I J.F	
7		880		93°46'				133		-69.4		488.8		SP 184	
8		1760						43		-43		554'		SP 183	
9		2640		89°26'				07	+30.0	+31°		588.4	⊙	SP 182	590.9
10		✓		270°48'11"				50	+32.0				✓		
11															
12		1760		92°26'				127	+84.4	+83.8	673.2				
13		✓		267°06'51"				160	+83.3						
14	F	880		92°10'				132		-46.5		626.7		SP 181	
15		0						50		-5°		668.2		SP 180	
16	W	880		88°16'				36		+25.2		698.4		SP 179	
17		1430		88°16'29"				50	+38'	+38.5		711.7	⊙	Z J.F	713.4
18		✓		271°57'39"				100	+38.9				✓		
19															
20															

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ANZSKN PAGE No. 17  
 LINE No.(s) 073 PARTY No. 1195 DATE 27 Day JAN Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. DESJARDIS RODMAN G. Rain WEATHER: Fog -50 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		440						135	+13.5	+13.4	725.1			Δ		
3		✓		269° 34' 57"				100	+13.2					✓		
4	E	110						65		-6.5		718.6			SP 178	
5		0						50		-5.0		720.1			4 I.F.	
6		795							1.9	+4.0		727.5		○		TBM 7205 729.3
7		✓		270° 34' 31"				50	+3.0	+2.4		729.3		✓		
8												700	1.8		Low.	
9													729.3			TAKEN FROM T.B.M 7205 Elev.
10																
11																
12		1840		89° 20'				72	-14.2	-14.9	714.4			Δ		
13		✓		270° 47' 47"				100	-15.6					✓		
14		1760		270° 50'				86		+17.0		731.4			SP 177	
15	E	880								-0.2		714.2			SP 176	710.2
16		0						50		-5.0		708.4			SP 175	
17	W	880		90° 50'				138		-26.6		704.8			SP 174	687.8
18		1760		90° 50'				108	-36.4	-25.7		678.7		○	SP 173	
19		✓		269° 07' 20"				80	-25.0					✓		678.9
20																

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### STADIA SURVEY NOTES

AREA N.P.R. # 4 STATE or PROVINCE ARIZONA PAGE No. 15  
 LINE No.(s) 07D PARTY No. 1195 DATE 22 Day JAN Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. DESTARNAIS RODMAN G. Rains WEATHER: Fog -50 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.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	E	880				T	29	-4.4		-1.5	-1.8	676.9		Δ		
3		✓		270° 22' 50"					5°	-2.1				✓		
4		0							50		-50	671.9			SD	172
5	W	880		91° 40'					133		-38.9	638.0			SD	171
6		1430		92° 12' 00"					15°	-69.9	-69.5	607.4		○	2	S.F. 607.7
7		"		267° 49' 15"					146	-69.0				✓		
8																
9		1210		86° 30'					34	-70.5	-70.9	536.5		Δ		
10		✓		273° 36' 42"					50	-71.3				✓		
11	E	880		86° 40'					0.9		+50.3	586.8			SD	170
12		0							50		-50	531.5			SD	169
13	W	550		91° 20'					14.2		-27.0	509.5			2	J.F.
14		880							6.9		-6.9	529.6			SD	168
15		1760		88° 50'					3.6		+32.2	568.7			SD	167
16		2640		88° 20'					1.9		+74.9	611.4			SD	166
17		3520		88° 11' 38"					50	+106.0	+107.2	643.7		○	SD	165 644.3
18		✓		221° 55' 45"					100	+108.5				✓		
19																
20																

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### STADIA SURVEY NOTES

AREA N.P.E #4 STATE or PROVINCE BRASKA PAGE No. 16  
 LINE No.(s) 272 PARTY No. 1195 DATE 22 Day JAN Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. DEBARRAIS RODMAN WEATHER: Fog - 50 below 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		91°15'				132	+51.6	+51°	694.7		Δ			
3				268°40'54"				100	+50.5				✓			
4	E	880		90°40'				185		-23.7		671.0		SD 164		
5		0						50		-5°		689.7		SD 163		
6	W	880		89°20'				07		+9.5		704.2		SD 162		
7		910		89°20'				19	+8.7	+9°		703.7	○	T.B.M. 7206 704.4		
8		✓		270°54'01"				50	+9.3			704.4	✓			
9																
10																
11																
12																
13		E 530		87°50'				167	-9.3	-9.5	694.9		Δ			
14		✓		272°30'				13.5	-9.4				✓			
15		0								-5°		689.9		2 J.F		
16	W	330		93°00'				141		-31.4		662.5		SD 161		
17		880		95°10'				121		-92.4		602.5		2 J.F		
18		1210		93°30'				124		-86.3		608.4		SD 160		
19		2090		92°25'				123	-100.4	-99.7		595.2	○	SD 159 595.3		
20		0		267°33'46"				100	-98.9				✓			

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### STADIA SURVEY NOTES

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 17  
 LINE No.(s) 072 PARTY No. 1195 DATE 22 Day JAN Mo. 1977 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESTAROS RODMAN E. PAIS WEATHER: Fog - 50 Below 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													595.2			
2		1760		89°20'				28	-17.6	-18.2		577.0		Δ		
3		✓		270°46'	22			50	-18.7					✓		
4	E	880	✓					12.2		-12.2		564.8		SP	158	
5	D							50		-5.0		572.0		BP	157	
6	W	880	✓	88°10'				47		+23.5		600.5		SP	156	
7		1760		87°30'				46		+72.2		649.2		SP	155	
8		2050		87°30'				61	+85.1	+85.8		662.8	○	3	J.F.	663.2
9		✓		272°39'	43			100	+86.5					✓		
10																
11		880	✓					83	+8.3	+8.0		670.8		Δ		
12		✓		270°08'	51			100	+7.7					✓		
13	E	330	✓					21		-2.1		668.7		SP	154	
14	D							50		-5.0		665.8		3	J.F.	
15	W	550	✓					13.3		-13.3		657.5		SP	153	
16		1430		90°30'				11.6		-24.1		646.7		SP	152	
17		2310	✓					47		-4.7		666.1		SP	151	
18		2290					T	1.9	+14.0			683.8	○			684.4
19		✓		270°23'	20			50	+12.1	+13.0				✓		
20																

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### STADIA SURVEY NOTES

AREA N.P. 24 STATE or PROVINCE ALASKA PAGE No. 18  
 LINE No.(s) 072 PARTY No. 1185 DATE 25 Day Jan Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. Desjardis RODMAN F. O'Brien WEATHER: Snow Cold P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													683.8			
2		2160		89°40'				09	-11.7	-12.2		671.6		Δ		
3		✓		270°28'2"				50	-12.7					∇		
4		1760						128		-13.8			657.8		SP 150	
5	E	880					B	111	-4.4	-15.5			656.1		SP 149	
6		12						50		-50			666.4		SP 148	
7	W	460						46	-4.4	-4.5			667.1	⊙	T.B.M 7207	667.8
8		✓		270°10'				57	-4.4				667.8	✓		
9												Tie	0.7	Low.		
10					TAKEOFF	FROM	T.B.M	7207	Elev				667.8			
11																
12		2200		89°20'				47	-20.9	-21.7		646.4		Δ		
13		✓		270°49'49"				100	-21.9					1		
14		1760					T	47	+8.8	+4.1			650.5		SP 147	
15	E	880		90°30'				137		-21.4			625.0		SP 146	
16		0						50		-50			641.4		SP 145	
17	W	880					T	29	+4.4	+1.5			647.9		SP 144	
18		1760		89°30'				42		+12.2			657.6		SP 143	
19		2640		89°23'57"				50	+22.7	-23.3			669.7	⊙	SP 142	669.8
20		✓		270°44'	11			100	+23.9					∇		

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### STADIA SURVEY NOTES

AREA N.P.R. 44 STATE or PROVINCE ALASKA PAGE No. 19  
 LINE No.(s) 072 PARTY No. 1195 DATE 25 Day Jan Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. DESTALDIS RODMAN F. Driven WEATHER: Snow Cold P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												669.7			
2		1430		90°30'				114	+23.9	+23.4	693.3		Δ		
3		✓		269°28'09				10°	123 <sup>2</sup>				1		
4	E	550	/					122		-12.2		681.1	SP	141	
5		0						5°		-50		688.3	2	J.F	
6	W	330	/					127		-12.7		680.4	SP	140 End of 880'	
7		1540		91°40'				128	-27.6	-27.2		636.1	①	2 -139	636.2
8		✓		268°04'13				5°	-56.9				②		
9															
10		2880		88°20'				1.1	-66.1	-66.4	569.5		Δ		
11		✓		271°47'16'				5°	-67.1				✓		
12	E	1760	/					6.1		-6.1		563.4	SP	139	
13		0						5°		-50		564.5	SP	138	
14	W	990		88°10'				6.3	+25.7	+25.4		595.1	①	3 -137	595.3
15		✓		272°04'24				10°	+25.8				✓		
16															
17		1320		90°30'				147	+26.2	+25.9	621.0		Δ		
18		✓		269°19'23'				10°	+25.6				✓		
19	E	550		90°40'				146		-21.0		600.0	SP	137	
20		0						5°		-50		616.0	SP	6-136	

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### STADIA SURVEY NOTES

AREA HPR04 STATE or PROVINCE ALASKA PAGE No. 20  
 LINE No.(s) 070 PARTY No. 1195 DATE 25 Day JAN Mo. 1972 Yr. BOOK No. 1  
 SURVEYOR R. DEBARDIAIS RODMAN F. O'Brien WEATHER: Snow Cold P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												621.0			
2	W 660			89°10'				28	46.8	+7.0		628.0	○	T.B.M 7208	628.2
3	✓			271°03'	11'			50	47.1				✓	11	
4															Use Elev. 628.0
5															7208 <del>15</del> 131.8 Low. ✓
6															is not right.
7	E 245			87°20'				42	-7.2	-7.3		620.7	△		
8	✓			272°56'24"				50	-7.4				✓		
9	0							50		-5.0					615.7
10	W 200			97°00'				150		-39.4				1	581.3
11		310		98°40'				144		-21.2				SP 136	550.5
12		2670		91°00'				11.9	-48.0	-47.5			○	SP 135	573.4
13	✓			268°50'23"				50	-46.9				✓		
14															
15	E 1760			91°50'				114	+67.7	+66.9		640'	△		
16	✓			268°10'18"				100	+66.2				✓		
17	0							50		-5.0				SP 134	635.1
18	W 1760			87°40'				29		+68.8				SP 133	708.9
19		2310		87°40'				6.9	+87.2	+88.2			○	6	-132 728.6
20	✓			272°27'48"				100	+89.3						

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### STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE Alaska PAGE No. 21  
 LINE No.(s) 070 PARTY No. 1195 DATE 1 Day 28 Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. Desjardais RODMAN G. Eams WEATHER: Fog -50' 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												728.3			
2		1430		90°30'				12'	+24.4	+24.0	752.3		Δ		
3		V		269°27'54"				10"	+23.4				V		
4	E	226						76		-7.6		744.7		SP 132	
5		0						50		-5.0		747.3			
6	W	1540		90°46'				133	-31.3	-30.6		721.7	○	SP 131	722.0
7		V		269°15'32"				10"	-29.9				V		
8															
9		3526		89°08'36"				100	-47.7	-49'	672.0		Δ		
10		V		271°03'56"				150	-50.5				V		
11	E	1760					T 47 +0.8			+4.1		676.7		SP 130	
12		980		98°36'				159		-20.5		652.1 649		SP 129 5-129	
13		0						56		-5.0		667.6		SP 129	
14	W	1766						145	-14.5	-13.7		658.7	○	SP 128	659.1
15		V		269°50'				81	-13.2				V		
16															
17	E	550		89°30'				13	-3.5	-3.7	655.0		Δ		
18		V		270°56'32"				50	-4.0				V		
19		0						50				650.0		G -127	
20															

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### STADIA SURVEY NOTES

AREA N.P. 2<sup>nd</sup> 4 STATE or PROVINCE ALASKA PAGE No. 22  
 LINE No.(s) 072 PARTY No. 1195 DATE JAN Day 28 Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR R. DESTARLAYS RODMAN F. O'Brien WEATHER: Fog -50 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		440		97°40'				126	-33 <sup>1</sup>	-32 <sup>9</sup>		622.1	⊙	5-124	622.5
3		✓		267°22 <sup>5</sup> '				100	-32 <sup>7</sup>				✓		
4															
5		1540		85°20'				51	-120 <sup>3</sup>	-120.8	501.3		⊙		
6		✓		274°53'07"				100	-121 <sup>3</sup>				✓		
7		1320		86°00'				62		+05 <sup>9</sup>		587.2		SP 127 3-127	
8		770						123		-12 <sup>3</sup>		489.0		SP 127	
9		0						50		-5 <sup>0</sup>		496.3		5-126	
10		755		88°50'				16	+13 <sup>8</sup>	+14 <sup>1</sup>		515.4	⊙	TBM 7209	515.8
11		✓		271°28'13"				50	+14 <sup>4</sup>			515.8	⊙	O. 2 Low	
12			TAKEOFF FROM				T.B.M. 7209			Elev.		515.8			
13		2005		90°59'16"				50	+39 <sup>5</sup>	+38 <sup>8</sup>	554.6		⊙		
14		✓		29°05'09"				60	+38 <sup>0</sup>				✓		
15		E 1760		90°40'02"				150		-35 <sup>5</sup>		519.1		SP 126	
16		0						50		-5 <sup>0</sup>		549.4		SP 125	550.2
17		990		2				53	-5 <sup>3</sup>	-4 <sup>9</sup>		549.7	⊙	5-124	<del>549.7</del>
18		✓		270°18'57"				100	-4 <sup>5</sup>				✓		
19															
20															

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### STADIA SURVEY NOTES

AREA N.R.R #4 STATE or PROVINCE ALASKA PAGE No. 23  
 LINE No.(s) 070 PARTY No. 1195 DATE 20 Day JAN Mo. 1927 Yr. BOOK No. 1  
 SURVEYOR C. DESTARNAIS RODMAN E. Ardworth WEATHER: Fog -50 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												549.7				
2		1260		90° 01' 26"				50	+58	+52	554.9		Δ			
3		✓		270° 02' 56"				60	+45				✓			
4	E	990		91° 00'				125		-29.8		525.1		SP 124		
5		✓						50		-50		549.9				
6	W	<del>980</del>		89° 10'				37					⊕	SP 123		
7				270° 57' 50"				56								
8	W	770		89° 00'				54		+8.0		562.9		SP 123		
9		1100		89° 12' 34"				50	+10.2	+10.5		568.4	⊙	B -122		566.4
10		✓		271° 05' 21"				100	+10.9				✓			
11																
12	E	1430		89° 30'				83	-4.2	-4.7	560.7		Δ			
13		✓		270° 36' 43"				100	-5.3				✓			
14		0						50		-50		555.7		SP 122		
15	W	1260		89° 20'				52	+15.3	+16.0		576.7	⊙	SP 121		578.2
16		✓		270° 50'				88	+16.8				✓			
17																
18		990						132	+13.2	+12.8	589.5		Δ			
19		✓		269° 51' 21"				100	+12.5				✓			
20		0						50		-50		584.5		4 -126		

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### STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALBERTA PAGE No. 24  
 LINE No.(s) 072 PARTY No. 1195 DATE JAN Day 28 Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR L. DESTALDIS RODMAN C. PALMS WEATHER: Fog - 50 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												589.6				
2		345	✓						58	-58	-54	583.9	⊙		TBM 7210	585.6
3		✓		270° 10'					6.5	-55		585.6	✓			
4												Tie	1.7	Low		
5				TAKEOFF FROM T.B.M. 7210						Elev		586.0				
6																
7																
8	E	430	✓						3.5	+35	+34	589.0	Δ			
9		✓		270° 14' 11"					5.0	+32			✓			
10		0							5		-50	584.0		SD 120		
11	W	1760					T 62	+8.8		+2.1		591.1		SD 119		
12		2310		89° 43' 54"					5.0	+58	+66	595.6	⊙	6 - 178	595.4	
13				270° 20'					6.1	+73			✓			
14																
15		880		89° 30'					9.4	+17	+1.4	597.0	Δ			
16		✓		270° 38' 42"					11.0	+1.1			✓			
17	E	440		89° 00'					5.3		+2.4	599.4		4 - 118		
18		0							5.6		-5.0	592.0		2 - 118		
19	W	330		90° 40'					14.6		-18.4	578.6		SD 118		
20																

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### STADIA SURVEY NOTES

AREA IX-P-R#4 STATE or PROVINCE ALASKA PAGE No. 25  
 LINE No.(s) 072 PARTY No. 1195 DATE 28 Day JAN Mo. 1977 Yr. BOOK No. 1  
 SURVEYOR C. DESTARUIS RODMAN G. B. 1195 WEATHER: Fog - 50 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												597.0				
2		2080				B	47	-10.5		-15.2	-14.4		582.6	⊙	SP 117	582.1
3		V		269°50'						-13.5				⊙		
4																
5	E	1760		90°40'					108	+31.3	+30.6	613.2		⊙		
6		V		269°11'25"					5.0	+29.9				V		
7		0							5.0		-5.0		608.2		SP 116	
8	W	1650		89°40'					11.5	+26.9	+27.5		640.7	⊙	1 -115	639.9
9		V		271°25'42"					13.0	+28.1				V		
10																
11		1100		88°52'14"					13.0	-8.7	-9.1	631.6		⊙		
12		V		271°16'25"					15.0	-9.5				V		
13	E	980		88°50'					10.6		+9.6		641.2		SP 115	
14		0									-5.0		626.2		4 -114	
15	W	220				B	71.7	-3.9			-15.6		616.0		SP 114	
16		1100				B	136	-5.5		-19.1	-18.7		612.9	⊙	7 -113	612.0
17		V		269°40'					11.9	-18.3				V		
18																
19		1430		87°60'					4.5	-70.4	-70.9	542.0		⊙		
20		V		273°15'40"					10.0	-71.4				V		

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### STADIA SURVEY NOTES

AREA K.A. C-4 STATE or PROVINCE ALASKA PAGE No. 24  
 LINE No.(s) 072 PARTY No. 1195 DATE 28 Day Jan Mo. 1977 Yr. BOOK No. 2  
 SURVEYOR E. DESTARNAIS RODMAN C. R. 1195 WEATHER: -50 Wind P.T.S. No.

L I N E	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												542.0			
2		0						5.0		-5.0		537.0		10 113	
3	W	1650		88° 00'			7.0		+50.6	+51.1		593.1	⊙	1- 112	591.9
4		✓		272° 00' 31"			10.0		+51.7				✓		
5															
6		1870		89° 20'			4.0		-17.8	-18.2		574.9			
7		✓		270° 52' 41"			10.0		-18.7				✓		
8		1760		89° 20'			3.4			+17.1		592.0		SP 112	
9	E	990		91° 30'			12.7			-38.6		536.3		5-111	
10		0					6.0			-5.0		569.9		SP 111	
11		1000		88° 50'			3.6		+16.8	+17.1		592.0	⊙	4-110	590.6
12		✓		271° 17' 05"			5.0		+17.4				✓		
13															
14		2530					7.5	-12.7		-7.7	-8.6	583.4			
15		✓		270° 19' 39"			5.0			-9.5					
16	F	1760					11.7			-11.7		571.7		SP 110	
17		0					5.0			-5.0		578.4		SP 109	
18		1260		84° 40'			7.3		+64.4	+64.9		648.3	⊙	SP 108	646.5
19		✓		232° 27' 31"			10.0		+65.5				✓		
20															

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### STADIA SURVEY NOTES

AREA H.P. 244 STATE or PROVINCE ALASKA PAGE No. 27  
 LINE No.(s) 070 PARTY No. 1125 DATE 28 Day JAN Mo. 1977 Yr. BOOK No. 2  
 SURVEYOR A. DESTAPLANIS RODMAN F. O'BRIEN WEATHER: -50 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			▲B.S. OF.S. -S.S.
1												648.3				
2	E 180	/						71	+71	+70	665.3		Δ			
3	v			269° 22'	29'			50	+70					v		
4	0							50		-50						
5	75	/						68	-68	-6.8		648.5	① T.B.M	7211	646.7	
6				268° 39'	50'			50	-68			646.7	v			
7												Tie 1.8	High.			
8																
9				TAKEOFF FROM T.B.M				7211								
10																
11																
12	E 1060			88° 50'				32	-18.4	-18.7	628.0		Δ			
13	v			271° 18'	12'			50	-19.1					v		
14	0							50		-50		623.0		3	-107	
15	w 550			91° 30'				130		-27.4		600.6		SP	167	
16	880			92° 10'				124	-45.7	-45.3		582.7	①	7	-166 583.1	
17	v			267° 48'	14'			100	-45.0					v		
18																
19	1760			88° 00'				12	-60.2	-60.8	521.9		Δ			
20	v			272° 09'	44'			50	-61.4							

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### STADIA SURVEY NOTES

AREA NPE4 STATE or PROVINCE HARSKA PAGE No. 28  
 LINE No.(s) 070 PARTY No. 1195 DATE 29 Day JAN Mo. 1977 Yr. BOOK No. 0  
 SURVEYOR P. DESJARDINS RODMAN G. Cairns WEATHER: 6-16-40 Windy 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												521.9				
2		660		92°20'				14 <sup>4</sup>	-41.3	-41.3		480.4		2	-106	
3	E	330		92°30'				14 <sup>2</sup>		-38.6		493.3		SP	106	
4		0						5 <sup>0</sup>		-5 <sup>0</sup>		516.9		7	-105	
5	W	660		88°30'				5 <sup>0</sup>	+12.3	+12.5		534.4	0	4	-105	535.3
6		✓		271°40'				6 <sup>9</sup>	+12.8				✓			
7																
8		2536		88°59'33"				5 <sup>0</sup>	-39.5	-40.4		494.0		A		
9		✓		271°09'46"				10 <sup>0</sup>	-41.3				✓			
10		1760		89°30'				2 <sup>5</sup>		+12.9		506.9		SP	106	
11	E	990		91°10'				14 <sup>5</sup>		-34.7		459.3		5	-104	
12		0						5 <sup>0</sup>		-5 <sup>0</sup>		489.0		SP	104	
13	W	1180		88°40'				2 <sup>1</sup>	+25.4	+25.9		519.9	0	SP	76 TBM 7212	521.6
14		✓		271°31'28"				5 <sup>0</sup>	+26.4			521.6	✓			
15																
16																
17		1580		91°40'				12 <sup>9</sup>	+58.9	+58.9		586.5		A		
18		990		91°20'				14 <sup>3</sup>		-37.3		543.2		SP	103	
19		0						5 <sup>0</sup>		-5 <sup>0</sup>		575.5		5	T.S.	
20		660		89°20'				2 <sup>3</sup>		+5.4		584.9		0	+6	

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### STADIA SURVEY NOTES

AREA N.P. B<sup>n</sup> 4 STATE or PROVINCE ALASKA PAGE No. 29  
 LINE No.(s) 072 PARTY No. 1185 DATE 29 Day JAN Mo. 1997 Yr. BOOK No. 2  
 SURVEYOR D. DESJARDINS RODMAN G. BAIN WEATHER: Very Cold - 80 Windy P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2		880		89°20'					3'	+7'		507.6	○	9	T.S
3															
4		1980				T	11.9	99		+2.0		509.6	△		
5		1320				T	97	+6.6		-3.1		506.5		12	T.S
6	E	440				T	3'	+2.2		-0.9		508.2		16	T.S
7		0							5°	-5.0		504.6		18	T.S
8	W	440							14'	-14'		525.5		20	T.S
9		1320		91°00'					13'		-36.1	553.5	○	24	T.G
10															
11		3520		89°40'					06'		-20.0	533.5	△		
12		2640				B	3'	-13.2			-16.3	517.2		28	T.S
13		1760		92°00'					119		-73.3	460.2		32	T.S
14	E	880		92°00'					138		-44.5	489.0		36	T.G
15		0							5°		-5.0	528.5		40	T.S
16	W	880		88°50'					28		+15.1	548.6	○	44	T.S
17															
18		0							5°		+5.0	553.6	△		
19	W	880				T	3.9	+4.4			+6.5	554.1	○	48	T.G
20															

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