

STADIA SURVEY NOTES

AREA N.P.R. 164 STATE or PROVINCE ALASKA PAGE No. 55
 LINE No.(s) Control To B-11 PARTY No. 1182 DATE 17 Day Mar Mo. 1978 Yr. BOOK No.
 SURVEYOR R. DASTARLAK RODMAN M. Hanson WEATHER: Cold Windy P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1										12.0						
2		21'														
3		2160				T	6.8			-4'	-4'	7.9		△		
4		✓		270° 10'										✓		
5																
6		1580	✓							-4.4	-4.4		3.3	⊙		
7		✓		270° 00'										✓		
8																
9		2120	✓							+6.7	+6.8	10.1		△		
10		✓		270° 00'										✓		
11																
12		1420	✓							-5.5	-5.5		4.7	⊙		
13		✓		270° 00'										✓		
14																
15		1920	✓							+5.9	+6.0	10.7		△		
16		✓		270° 00'										✓		
17																
18		1150	✓							-7.8	-7.9		2.8	⊙	643	
19		✓		270° 00'										✓		
20																

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STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 52
 LINE No.(s) B-11 PARTY No. 1180 DATE 12 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR P. DESTARREIS RODMAN M. HANSEN WEATHER: Cold Very 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		2640	/						63	+62	+61	8.9		△		
3		✓		270° 00'					61			2.8		✓		
4		1970	/						66			2.3			48-11 B-20	154
5		1760	/						73			1.2			647	
6	NW	880	/						25			1.4			645	
7		0							50			3.9			646	
8	SE	880	/						57			3.2			647	
9		1760	/						68			2.1			648	
10		2640	/						71	-7°	-6.9	2.0		○	649	
11		✓		270° 00'					69					✓		
12																
13		2640	/						76	+7.5	+7.5	9.5		△		
14		✓		270° 00'					76			1.9		✓		
15		1260	/						74			2.1			650	
16	NW	880	/						52			4.3			651	
17		0							50			4.5			652	
18	SE	880	/						55			4.0			653	
19		1760	/						78			1.7			654	
20																

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 57
 LINE No.(s) B-11 PARTY No. 1182 DATE 17 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR P. D. STALLAIS RODMAN M. Hanson WEATHER: Cold Windy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF S. - S.S.	Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD				
1																	
2		2640	/							-6.2	-6.2		3.3	0	655		
3		✓		270°00'										✓			
4																	
5		2640	/							+3.0	+3.7	67		Δ			
6		✓		270°00'										✓			
7		1760	/										6.1		656		
8	NW	88.0	/										2.0		657		
9		0	/										1.7		658		
10	SE	880	/										-0.3		659		
11		1760	/										1.0		660		
12		2640	/							-6.4	-6.5		-0.2	⊙	661		
13		✓		270°00'										✓			
14																	
15		1760	/							+3.7	+3.8	4.0		Δ			
16		✓		270°00'									.0	✓			
17	NW	88.0	/										-1.6		662		
18		0	/										-1.0		663		
19	SE	880	/										-1.8		664		
20																	

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STADIA SURVEY NOTES

AREA N.P.P. 24 STATE or PROVINCE ALASKA PAGE No. 58
 LINE No.(s) B-11 PARTY No. 1182 DATE 17 Day Mar Mo. 1970 Yr. BOOK No. _____
 SURVEYOR P. DeStarrais RODMAN M. Hanson WEATHER: Cold Windy Snow P.T.S. No. _____

LINE	Searing 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				T	43			+4.4	+4.5		8.6	⊙	668		
3		✓		270° 20'										✓			
4																	
5		2640				T	121			-1.2	-1.3	7.2		Δ			
6		✓		290° 10'										✓			
7		1760											1.8		866		
8	NW	880											1.3		867		
9		0											2.2		868		
10	SE	880											-1.1		869		
11		1760											-1.4		870		
12		2640											-1.4		871		
13		✓		270° 00'										⊙			
14																	
15		2640															
16		✓		270° 00'										Δ			
17		1760															
18	NW	880											-0.4		872		
19		0											0.4		873		
20	SE	880											1.7		874		
													0.2		875		

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 59
 LINE No.(s) A-11 PARTY No. 1182 DATE 18 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. DESSAELAIS RODMAN M. HANSON 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												+6.7				
2		1760	/												676	
3		2640	/							-6.5	-6.4		0.4	0	677	
4				270°05												
5																
6		2640	/							+4.0	+4.0	4.3		Δ		
7			√	270°06												
8		1760	/										-1.2		678	
9	NW	880	/										-0.5		679	
10		0											-0.7		680	
11	SE	880	/										-1.7		681	
12		1760	/										-1.6		682	
13		2640	/							-5.7	-5.7		-1.3	0	683	
14			√	270°00										√		
15																
16		2640	/							-5.6	+5.5	4.2		Δ		
17			√	270°06												
18		1760	/										-1.0		684	
19	NW	886	/										-1.1		685	
20		0											-0.8		686	

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALBERTA PAGE No. 60
 LINE No.(s) B-11 PARTY No. 1182 DATE 12 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR P. DESTARLATS RODMAN M. HANSON WEATHER: Mild Snow P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												4.2				
2	SE	880	/									-1.5			687	
3		1760	/									-1.5			688	
4		2140	/							-54	-54	-1.2		⊙	689	
5		✓		220° 00'												
6																
7		2640	/							+4.8	+4.9	3.7		Δ		
8		✓		270° 00'										✓		
9		1760	/									-1.6			690	
10	NW	880	/									-1.7			691	
11		0	/									-1.3			692	
12	SE	880	/									-1.3			693	
13		1760	/									-1.3			694	
14		2640	/							-52	-53	-1.6		⊙	695	
15		✓		270° 00'										✓		
16																
17		2640	/							4.1	4.2	4.4		Δ		
18		✓		270° 00'										✓		
19		1760	/									-1.2			696	
20	NW	880	/									-1.2			697	

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALABAMA PAGE No. 61
 LINE No.(s) B-11 PARTY No. 1182 DATE 18 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN M. HANSON WEATHER: Mild Snow P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												4.4				
2		0		0								-0.4		698		
3	SE	880	/									-1.4		699		
4		1760	/									-1.2		700		
5		2640	/						-4.4	-4.4		-0.1		701		
6		✓		270° 20'												
7																
8		3520	/									6.3				
9		✓		270° 06'												
10		2640	/									-2.4		702		
11		1760	/									0.6		703		
12	NW	880	/									-2.1		704		
13		0										0.3		705		
14		770	/									-0.4		4		
15		1650	/									-3.4		8		
16		2530	/									-1.6		12		
17		3410	/									0.1		16		
18		4290	/									0.7		20		
19		5170	/									-0.7		24		
20																

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STADIA SURVEY NOTES

AREA N.P. 244 STATE or PROVINCE ALASKA PAGE No. 62
 LINE No.(s) B-11 PARTY No. UB2 DATE 16 Day Mar Mo. 1928 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIN RODMAN M. Hanson WEATHER: SNOW 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																
2																
3		1940	/							+5.9	+6°	+5.9		△		
4		✓		270° 00'										✓		
5																
6		1510	/										0.8	○	TAM	78301
7		✓		270° 00'									3.2	✓		3.16
8													2.4	Low		
9		1940	/							+5.9	+6°	5.9				
10		✓		270° 00'												
11																
12		1700	/							-6.2	-6.2		-0.3	○		
13		✓		270° 00'										✓		
14																
15		480	/							+6.8	+6.8	6.5		△		
16		✓		270° 00'										✓		
17																
18		870	/							-3.8	-3.8		2.7	○	PIKUL Tr.	
19		✓		270° 00'									1.7			
20													Tie	1.0	High.	

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STADIA SURVEY NOTES

AREA N.P.C. #4 STATE or PROVINCE ALBERTA PAGE No. 63
 LINE No.(s) B-11 PARTY No. 1183 DATE 19 Day Mar Mo. 1938 Yr. BOOK No. _____
 SURVEYOR R. DEJARELIS RODMAN M. Hinton 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																
2																
3		2640	/													
4		✓		270° 00'												
5		1760	/													
6	SE	880	/													
7		0	/													
8	NW	880	/													
9		1760	/													
10		2640	/													
11		✓		270° 00'												
12																
13		2640	/													
14		✓		270° 00'												
15		1260	/													
16	SE	880	/													
17		0	/													
18	NW	880	/													
19		1760	/													
20																

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STADIA SURVEY NOTES

AREA N.P.R. 14 STATE or PROVINCE ALASKA PAGE No. 64
 LINE No.(s) B-11 PARTY No. 1162 DATE 19 Day MAR Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. D. STARLIP'S RODMAN M. Hanson WEATHER: Cold Wind 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												11.3				
2		2640	/						80	-2.9	-2.9		85	⊙	631	
3		✓		270°00'					80					✓		
4																
5		2640	/						50	+4.9	+5.0	13.4		⊙		
6		✓		270°00'					52					✓		
7		1760	/						57				7.7		630	
8	SE	880	/						55				7.9		629	
9		0	/						50				8.4		628	
10	NW	880	/						75				8.9		627	
11		1760	/						78				5.6		626	
12		2640	/						72	-7.1	-7.1		6.4	⊙	625	
13		✓		270°00'					72					✓		
14																
15		2640	/						81	+9.1	+9.0	15.4		⊙		
16		✓		270°00'					82					✓		
17		1760	/						80				7.4		624	
18	SE	880	/						40				11.4		623	
19		0	/						50				10.4		622	
20	NW	880	/						53				10.1		621	

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STADIA SURVEY NOTES

AREA N.R.R.#4 STATE or PROVINCE ANDREA PAGE No. 65
 LINE No.(s) B-11 PARTY No. 1180 DATE 19 Day MAR Mo. 1978 Yr. BOOK No. _____
 SURVEYOR E. DESJARDINS RODMAN M. Hanson 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	Correction	Center Hair			INST.	ROD			
1												15.4				
2		1760	/									10.9			620	
3		2640	/							-5.3	-5.3	10.1	⊙		619	
4		✓		270°00'									✓			
5																
6		1760	/							+7.9	+7.9	18.0	⊙			
7		✓		270°00'									✓			
8	SE	880	/									10.7			618	
9		8	/									13.0			617	
10	N.W	880	/									12.3			616	
11		1760	/									11.5			615	
12		2090	/							-4.5	-4.5	13.4	⊙			
13		✓		270°00'									✓			
14																
15		1100	/							+12.5	+12.5	26.1	⊙			
16		✓		270°00'									✓			
17	SE	550	/									15.2			614	
18		0	/									21.1				
19	NW	330	/									13.0			613	
20																

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STADIA SURVEY NOTES

AREA N.P.P. 24 STATE or PROVINCE ALASKA PAGE No. 66
 LINE No.(s) B-4 PARTY No. 1182 DATE 19 Day Mar Mo. 1978 Yr. BOOK No.
 SURVEYOR P. Desjardais RODMAN M. Hanson 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	Correction	Center Hair			INST.	ROD			
1												26.1				
2		1210				B	134			-19.4	-19.3		6.8	0	612	
3		✓		269°40'										✓		
4																
5		2640	/							15.2	+5.2	11.9		13		
6		✓		370°00'										✓		
7		1760	/										6.2		611	
8	SE	880	/										6.2		610	
9		0	/										6.9		609	
10	NW	880	/										6.4		608	
11		1760	/										7.0		607	
12		2640	/							-5.6	-5.4		6.5	0	606	
13		✓		270°00'										✓		
14																
15		2640	/							+10.2	+10.2	16.7		13		
16		✓		276°00'										✓		
17		1760	/										1.3		605	
18	SE	880	/										6.9		604	
19		0	/										11.7		603	
20	NW	880	/										14.3		602	

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STADIA SURVEY NOTES

AREA N.P. #4 STATE or PROVINCE ALASKA PAGE No. 67
 LINE No.(s) B-11 PARTY No. 11821 DATE 19 Day Mar Mo. 1978 Yr. BOOK No.
 SURVEYOR P. DESTADLOIS RODMAN M. HENSON 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												16.7			
2		1760							60				10.2	601	
3		2640							32	-31	-32		13.4	600	⊙
4		✓		220°41'					39						✓
5															
6		2649		89°55'					62	+2.2	+2.2	15.8			△
7		✓		216°05'					62						↓
8														599	
9		1760				T	11.0	+8.8		-2.0			13.6	599	
10	SE	880				T	46	+24.		-0.2			15.4	598	
11		0							50				10.8	597	
12	NW	880							85				7.3	596	
13		1760							87				7.1	595	
14		2640							91	-9.0	-9.0		6.8	594	⊙
15		✓		270°00'					91						✓
16															
17		2640							109	+10.8	+10.9	17.7			△
18		✓		270°00'					111						✓
19		1760							102				7.5	593	
20	SE	880							68				10.9	592	

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STADIA SURVEY NOTES

AREA YPR⁴ STATE or PROVINCE ALASKA PAGE No. 68
 LINE No.(s) B-11 PARTY No. 1187 DATE 20 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIS RODMAN B. Hanson WEATHER: Cold-40 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	Corraction	Center Hair			INST.	ROD			
1												17.7				
2		0											12.7		591	
3	NW	880	/										10.6		590	
4		1760	/										10.3		589	
5		2640	/							-7.9	-8°		9.7	⊙	588	
6				270° out												
7																
8		2640	/							+5.2	+5°	15.3		Δ		
9			/	270° 00'										√		
10		1760	/										9.0		587	
11	SE	880	/										9.9		586	
12		0											10.3		585	
13	NW	880	/										11.8		584	
14		1760	/										9.7		583	
15		2640	/							-5.8	-5.7		9.4	⊙	582	
16			/	270° 00'										√		
17																
18		2640	/							+5.3	+5.4	14.9		Δ		
19			/	270° 00'										√		
20		1760	/										9.2		581	

TI-588B

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STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 69
 LINE No.(s) B-11 PARTY No. 1192 DATE 20 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR P. DESJARDIS RODMAN M. Hanson WEATHER: Cold - 40 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.	ROD		
1												14.9			
2	SE	880	/										9.6	580	
3		0	/										9.9	579	
4	NW	880	/										9.1	578	
5		1760	/										7.9	577	
6		2640	/										-4.9	576	⊙
7		✓		220° 00'											⊙
8															
9		2640	/					3.3	38	78.2	+3.3	8.1		575	Δ
10		✓		270° 00'				3.5	37					574	✓
11		1760	/						60				2.1	573	
12	SE	880	/						69				1.7	572	
13		0	/						50				3.1	571	
14	NW	880	/						57				2.7	570	
15		1760	/						60				2.1	569	
16		2640	/						23	-2.2	-2.1		6.0	568	⊙
17		✓		270° 00'					22					567	✓
18															
19		2640	/						47	+4.4	+4.7	10.7		566	Δ
20		✓		270° 00'					49					565	✓

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STADIA SURVEY NOTES

AREA NRD #4 STATE or PROVINCE ALASKA PAGE No. 70
 LINE No.(s) B-11 PARTY No. 1182 DATE 21 Day Wed Mo. 1978 Yr. BOOK No. _____
 SURVEYOR F. DEJADLAIS RODMAN M. Hanson WEATHER: Cold Ice 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.			
1											107				
2		1760	/									52		569	
3	SE	880	/									53		568	
4		0	/									57		567	
5	NW	820	/									51		566	
6		1760	/						-41	-41		65	0	565	
7				230°									✓		
8													△		
9	SE	795	/						+74	+74	139		✓		
10		V		240°										2 B-19 B-11	
11		0	/												
12	SW	355	/									8.8		SP66 B-19	
13	NE	525	/									6.7		SP67 B-19	
14		85	/									8.7		564	
15		965	/						-57	-57		8.2	0	563	
16		V		270°									✓		
17															
18		2640	/						+125	+123	205		△		
19				270°									✓		
20		1760	/									65		562	

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STADIA SURVEY NOTES

AREA N.P.D. #4 STATE or PROVINCE ALASKA PAGE No. 71
 LINE No.(s) B-11 PARTY No. 1182 DATE 21 Day Mar No. 1975 Yr. BOOK No. _____
 SURVEYOR R. DESTARLIS RODMAN M. HANSON WEATHER: Gold 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												20.5			
2	SE	880	/										8.6	561	
3		0	/										15.5	560	
4	NW	880	/										8.0	559	
5		1760	/										7.8	558	
6		2620	2640			B	94			-22.0	-22.6		-2.0	557	
7		✓		219° 44'										✓	
8															
9		2140	/							+5.3	+5.3	3.3		556	
10		✓		270° 00'										555	
11		1760	/										-3.0	554	
12	SE	880	/										-2.0	553	
13		0	/										-2.3	552	
14	NW	880	/										-3.0	551	
15		1760	/										-3.2	550	
16		2640	/							-6.0	-6.0		-2.8	549	
17		✓		270° 00'										✓	
18															
19		2140	/							+5.5	+5.5	2.7		548	
20		✓		270° 00'										✓	

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STADIA SURVEY NOTES

AREA NR 24 STATE or PROVINCE ALASKA PAGE No. 72
 LINE No. (s) B-11 PARTY No. 1192 DATE 21 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR L. DEBARRARD RODMAN M. Hanson WEATHER: 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												27			
2		1760	/									-2.8		500	
3	SE	800	/									-2.9		549	
4		0										-2.3		508	
5	NW	880	/									-2.8		547	
6		1760	/									-2.8		546	
7		2040	/						258	58		-3.1		545	
8				270° 00'								Tre. +1.2			
9												1.9 Low		Ad. Bay	
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA N.P.P. #4 STATE or PROVINCE ALASKA PAGE No. 73
 LINE No.(s) B-11 PARTY No. 1182 DATE 23 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN V. KOFFEL WEATHER: Cold clear 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				<u>TARGET</u>				<u>Ad</u>	<u>Ice level</u>			<u>1.2</u>			
2															
3		<u>1760</u>	/							<u>+58</u>	<u>+59</u>	<u>71</u>			
4		<u>✓</u>		<u>270° 00'</u>											<u>Δ</u> <u>✓</u>
5	<u>SE</u>	<u>880</u>	/										<u>1.7</u>	<u>530</u>	
6		<u>0</u>											<u>2.1</u>	<u>529</u>	
7	<u>NW</u>	<u>880</u>	/										<u>1.2</u>	<u>528</u>	
8		<u>1760</u>	/										<u>1.2</u>	<u>527</u>	
9		<u>2140</u>	/							<u>-59</u>	<u>-59</u>		<u>1.2</u>	<u>526</u>	<u>○</u> <u>✓</u>
10		<u>✓</u>		<u>270° 00'</u>											
11															
12		<u>2140</u>	/							<u>+61</u>	<u>+62</u>	<u>74</u>			<u>Δ</u> <u>✓</u>
13				<u>270° 00'</u>											
14		<u>1760</u>	/										<u>1.4</u>	<u>525</u>	
15	<u>SE</u>	<u>880</u>	/										<u>1.6</u>	<u>524</u>	
16		<u>0</u>											<u>2.4</u>	<u>523</u>	
17	<u>NW</u>	<u>880</u>	/										<u>2.6</u>	<u>522</u>	
18		<u>1760</u>	/										<u>2.4</u>	<u>521</u>	
19		<u>2140</u>	/										<u>3.2</u>	<u>520</u>	<u>○</u> <u>✓</u>
20		<u>✓</u>		<u>270° 00'</u>						<u>-43</u>	<u>-43</u>				

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STADIA SURVEY NOTES

AREA NR 2nd 4 STATE or PROVINCE ALASKA PAGE No. 74
 LINE No.(s) B-11 PARTY No. 1187 DATE 28 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. DESTALLO 1/5 RODMAN V. LePul WEATHER: Cold - 40 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		2140	/							+9.7	+9.7	12.9			
3		✓		270° 00'											△ ✓
4		1760	/										9.2	519	
5	SE	880	/										7.5	518	
6		0	/										7.9	517	
7	NW	880	/										8.3	516	
8		1760	/										10.0	515	
9		2140	/							-2.4	-2.4		10.3	514	⊙
10		✓		270° 00'											✓
11															
12		2640	/					6.8	65	+6.7	+6.8	17.0			△ ✓
13		✓		270° 00'					70						
14		1760	/						57				11.3	513	
15	SE	880	/						64				10.6	512	
16		0	/						50				12.0	511	
17	NW	880	/						36				13.4	510	
18		1760	/						73				9.7	509	
19		2140	/						81	-5°	-5°		12.0	508	⊙
20		✓		270° 00'					52						✓

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STADIA SURVEY NOTES

AREA H.P.D.#4 STATE or PROVINCE ALASKA PAGE No. 75
 LINE No.(s) B-11 PARTY No. 11801 DATE 23 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIS RODMAN V. LePrie WEATHER: Very Cold -40 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	/						52	+51	+52	17.2			△
3		✓		270° ob					55						✓
4		1760	/						63			10.9		507	
5	SE	880	/						55			11.7		506	
6		0	/						50			12.2		506	
7	N ₄₅	880	/						68			10.4		504	
8		1760	/						68			10.4		503	
9		2640	/						63	-6.2	-6.2	11.1		502	⊙
10		✓		270° ob					63						✓
11															
12		2640	/						115	+11.4	+11.4	22.7			△
13		✓		270° ob					120						✓
14		1760	/						110			11.7		501	
15	SE	880	/						77			15.0		500	
16		0	/						80			17.7		499	
17	NW	880	/						64			16.3		498	
18		1760	/						50			17.7		497	
19		2760	/						53	-5.2	-5.3	14.4			BASE MARKED
20				270° ob					55			14.9			7R369

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2.5 High

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STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 76
 LINE No.(s) B-11 PARTY No. 1182 DATE 23 Day Mar Mo. 1970 Yr. BOOK No. _____
 SURVEYOR R. DEJARNATIS RODMAN V. Leppa WEATHER: Very Cold - 45 with 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		2640	/						67	-6.4	-6.7		16.0	⊙	496	
3		✓		270°00'					70					✓		
4																
5		2640	/					43	89	14.2	+4.2	20.2		△		
6		✓		270°00'					49					✓		
7		2970	/						26							
8		✓		270°00'					27							
9		1760	/						38				16.4		495	
10	SE	880	/						30				17.2		494	
11		0	/						50				15.2		493	
12	NW	880	/						60				14.2		492	
13		1760	/						57				14.5		493	
14		2640	/						57	-5.4	-5.4		14.4	⊙	490	
15		✓		270°00'					58					✓		
16																
17		3520	/						52	+4.9	+5.2	19.8		△		
18		✓		270°00'					57					✓		
19		2640	/						37				16.1		489	
20		1760	/						40				15.8		488	

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STADIA SURVEY NOTES

AREA N.P.R. # 4 STATE or PROVINCE ALASKA PAGE No. 77
 LINE No.(s) B-11 PARTY No. 11822 DATE 23 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIS RODMAN V. Leffel 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												19.8			
2	SE	880	/										14.4	487	
3		2	/										14.8	486	
4	NW	880	/										13.1	485	
5		1760	/										13.1	484	
6		2640	/										13.6	483	
7		3520	/							-4.7	-4.7		15.0	482	⊙
8		✓		270°00'											⊙
9															
10		2140	/							+3.5	+3.4	18.4			△
11		✓		270°00'											✓
12		1760	/										13.0	481	
13	SE	880	/										13.0	480	
14		2	/										13.4	479	
15	NW	880	/										12.5	478	
16		1760	/										13.0	477	
17		2140	/							-4.4	-4.4		14.3	476	⊙
18		✓		270°00'											⊙
19															
20															

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STADIA SURVEY NOTES

AREA N.P.P. #4 STATE or PROVINCE ALASKA PAGE No. 76
 LINE No.(s) B-11 PARTY No. 1190 DATE 24 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR E. DEJARRAIS RODMAN V. L. P. P. 1 WEATHER: Cold Windy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2		2640	/						35	+3.4	+3.5	17.8		Δ	
3		✓		270°00'					38					✓	
4		1760	/						54			12.4		475	
5	SE	880	/						58			12.0		474	
6		0							50			12.8		473	
7	NW	880	/						49			12.9		472	
8		1760	/						47			13.1		471	
9		2640	/						47	-4.4	-4.6	13.2		470	⊙
10		✓		270°00'					48					✓	
11															
12		2640	/						51	+5.0	+5.0	18.2		Δ	
13		✓		270°00'					52					✓	
14		1760	/						57			12.5		469	
15	SE	880	/						57			12.5		468	
16		0							50			13.2		467	
17	NW	880	/						46			13.6		466	
18		1760					T	9.4	+8.8			17.4		465	
19		2640					T	12.6		+0.7	+0.4	18.8		464	⊙
20		✓		270°10'					43					✓	

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STADIA SURVEY NOTES

AREA N.P. 2nd 4 STATE or PROVINCE ALASKA PAGE No. 79
 LINE No.(s) B-11 PARTY No. 1102 DATE 24 Day MAR Mo. 1978 Yr. BOOK No. _____
 SURVEYOR C. DESTABLES RODMAN P. Leffel WEATHER: Cold clear 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.		
1														
2		2640				T	134		+0.3	+0.9	19.7		Δ	
3		✓		270° 00'									✓	
4		1760	/								17.7		463	
5	SE	880	/								16.9		462	
6		0	/								14.7		461	
7	NW	880	/								14.0		460	
8		1760	/								14.1		459	
9		2640	/						-5.4	-5.4	14.4		458	○
10		✓		270° 00'									✓	
11														
12		2640	/						+7.8	+8.0	22.3		Δ	
13		✓		270° 00'									✓	
14		1760	/								15.3		457	
15	SE	880	/								14.1		456	
16		0	/								17.3		455	
17	NW	880	/								18.1		454	
18		1760	/								17.3		453	
19		2640	/						-3.5	-3.4	19.0		452	○
20		✓		270° 00'									✓	

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STADIA SURVEY NOTES

AREA N.P.P.#4 STATE or PROVINCE ALASKA PAGE No. 80
 LINE No.(s) B-11 PARTY No. 11895 DATE 29 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR E. Desjarlais RODMAN V. Löffel WEATHER: Very 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.			
1															
2		2640	/					26	+2.5	+2.6	215			△	
3		v	/	270° 00'				28						v	
4		1760	/					47				16.8		451	
5	SE	880	/					55				16.0		450	
6		0	/					50				16.5		449	
7	NW	880	/					39				17.6		448	
8		1760	/					12				20.3		447	
9		2640	/					23	-2.2	-2.3		19.2		446	⊙
10		v	/	270° 00'				26						v	
11															
12		2640	/					43	+4.2	+4.4	236			△	
13		v	/	270° 00'				47						v	
14		1760	/					70				16.4		445	
15	SE	880	/					39				19.7		444	
16		0	/					50				18.6		443	
17	NW	880	/					61				17.5		442	
18		1760	/					68				16.8		441	
19		2640	/					57	-5.4	-5.4		18.0		440	⊙
20		v	/	270° 00'				58						v	

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STADIA SURVEY NOTES

AREA N.P.C.H.4 STATE or PROVINCE ALASKA PAGE No. 81
 LINE No.(s) B-11 PARTY No. UB2 DATE 27 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN V. LOPPEL 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																
2		2640	/						59	+58	+6.0	23.9		Δ		
3		✓		270°00'					63					✓		
4		1760	/						64				17.3		439	
5	SE	880	/						61				17.8		438	
6		0	/						50				18.9		437	
7	HW	880	/						48				19.1		436	
8		1760	/						47				19.3		435	
9		2140	/						149	-14.9	-14.8		9.1	⊙	434	
10		✓		270°00'					150					⊙		
11																
12		2640	/						144	+14.3	+14.4	23.5		Δ		
13		✓		270°00'					146					✓		
14		1760	/						127				10.8		433	
15	SE	880	/						58				17.7		432	
16		0	/						50				18.5		431	
17		880	/						55				18.0		430	
18		1760	/						52				18.3		429	
19		2140	/						53	-5.2	-5.2		18.3	⊙	428	
20		✓		270°00'					54					✓		

TI-588B

WORKED BY _____

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA N.P.R. #4 STATE or PROVINCE ALBERTA PAGE No. 82
 LINE No.(s) B-11 PARTY No. 1182 DATE 24 Day Mar Mo. 1978 Yr. BOOK No. _____
 SURVEYOR P. Desmarais RODMAN V. Lefler WEATHER: Very Cold with Wind 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															
2		1760	/						57	+54	+58	24.1			
3		v	/	270°00					60						
4	SE	880	/						55			18.6		427	
5		0	/						50			19.1		426	
6		770	/						64			17.7		4	
7		1650	/						66			17.5		8	
8		2530	/						69			17.2		12	
9		3410	/						75			16.6		16	
10		4290	/						86			15.5		20	
11		5390	/						91			15.0		25	
12		1215	/						58	-58	-58	18.2		SP 305 B-11	
13		v	/	270°00					59						
14															
15															
16															
17															
18															
19															
20															

TI-588B

WORKED BY _____ CHECKED BY 1st _____ 2nd _____