

STADIA SURVEY NOTES

AREA WAINWRIGHT H.P.D # STATE or PROVINCE ALABAMA PAGE No. 3
 LINE No.(s) 30 PARTY No. 1186 DATE 20 Day 3 Mo. 1936 Yr. BOOK No. _____
 SURVEYOR R. DEJAHALIS RODMAN J. TROUPE WEATHER: Moderate Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												114.7				
2	E	1320				T	25	+4.6		4.1	+4.1		118.8		460	
3		2640				T	46	+13.2		+8.6	+8.7		123.4	⊙	459	
4		✓		270° 28'					66	+8.0				⊙		
5																
6		2640	✓						51	+5.1	+5.1		128.5			
7		✓		270° 10'					123	+5.0				⊙		
8	W	1320	✓						49		+4		124.1		458	
9		0	✓						60		-50		123.5		457	
10	E	1320	✓						62		-6.2		122.3		456	
11		2510	✓						35		-3.5		126.0			1227.30 INTERROAD
12		2480	✓						40	-4.0	-3.9		124.6	⊙	449	LINE 122 PIPE
13		✓		270° 16'					40				115.3			
14									40	-3.8						
15																Tree 9.1 High Sec P. 16. L-122
16		2800	1			T	83	-14.0		-5.7	-5.7		118.9			
17		✓		270° 16'					25		-5.6					
18		2640				T	21	+13.2			+6.1		125.0		455	
19	W	1320	✓						51		-5.1		113.8		454	
20		0	✓						50		-5.0		113.9		453	

TI-588B

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STADIA SURVEY NOTES

AREA WINDY RIGHT N.P.E.4 STATE or PROVINCE ALASKA PAGE No. 2
 LINE No.(s) 30 PARTY No. 1186 DATE 30 Day 3 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR E. DESJARDINS RODMAN F. TRUPP WEATHER: Moderate 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		264.0	/						104	+104	103	79.3		Δ		
3		V		270° 06' 11"					150	+103				V		
4	W	1320	/						44		-44	74.9			469	
5		0							50		-50	74.3			468	
6	E	1320	/						60		60	73.3			467	
7		2640				T	148	+13.2		-1.6	74	77.7		0	466	
8		V		270° 10'					99	-1.7				V		
9																
10		2640				B	100	+13.2		+24.2	+24.1	101.8		Δ		
11		V		269° 46'					85	+23.9				V		
12	W	1320				B	87	-6.6			-15.3	86.5			465	
13		0							60		-50	96.8			464	
14		1320		89° 20'					77	+7.7	+7.4	109.4		0	463	
15		V		270° 58'					117	+7.5				V		
16																
17		2640	/						54	+54	+53	114.7		Δ		
18		V		270° 10'					129	+5.2				V		
19	W	1320	/						18		-1.8	112.9			462	
20		0							50		-50	109.7			461	

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STADIA SURVEY NOTES

AREA Wainwright N.P.R.A. STATE or PROVINCE ALASKA PAGE No. 4
 LINE No.(s) 30 PARTY No. 1186 DATE 30 Day 3 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIS RODMAN T. TROUB 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	Correction	Center Hair			INST.	ROD		
1												118.9			
2	E	1320	/						25		-2.5		111.4		452
3		2640	/						37	-37	-3.5		115.4	⊙	451
4	V			270° 16'					16	-33				✓	
5															
6		2640				T	114	-13.2		-1.8	-7.8		113.6		Δ
7	V			270° 16'					59	-1.8				✓	
8	W	1320	/						70		-7.0		106.0		450
9		0							50		-5.0		108.0		449
10	E	1320	/						50	-50	-5.0		108.0	⊙	448
11	V			270° 16'					89	-51				✓	
12															
13	W	1320	/						29	+2.9	+2.8		111.4		Δ
14		0		270° 16'					66	+2.8				✓	
15		0							50		-5.0		106.4		447
16	E	1320	/						1.3	+3	-1.3		110.1	⊙	446
17	V			270° 16'					51	-1.3				✓	
18															
19															
20															

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STADIA SURVEY NOTES

AREA WINNECUM N.P.A. STATE or PROVINCE ALASKA PAGE No. 5
 LINE No.(s) 30 PARTY No. 1106 DATE 30 Day 3 Mo. 1996 Yr. BOOK No. _____
 SURVEYOR P. DESJARDIN'S RODMAN T. TRUMP WEATHER: 6 K clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1		TAKKARD	From	SA 120	Line 123	See Page						Elev.	763			
2		SP. 478	151.8	30	15	Common	with	SA 120-L-123								
3		2640		89° 40'				77	-7.7	-7.7	684			Δ		
4		✓		276° 29' 32"				15°	-7.7					✓		
5	E	1320						+ 26	+6.6			724			479	
6		0						50		-50		634			480	
7	W	1320						128		-120		558			481	
8		2640						T 139	+13.2			680		⊙	482	
9		U		270° 10'				82		-0.5				✓		
10																
11		2640						128	+12.8	+12.8	808			Δ		
12		U		268° 56'				51	+12.8					✓		
13	E	1320						11.5		-11.5		693			483	
14		0						50		-50		758			484	
15	W	1320						123		-12.3		685			485	
16		2640						107	-10.7	-10.8		700		⊙	486	
17		U		269° 56'				33	-11.0					✓		
18																
19																
20																

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STADIA SURVEY NOTES

AREA Wainwright NPR 4 STATE or PROVINCE ALASKA PAGE No. 6
 LINE No.(s) 30 PARTY No. 1186 DATE 31 Day 3 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. D. ESTERLICH RODMAN T. TROUSE WEATHER: Cloud Clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Δ B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												70.0				
2		2640				T		-13.2	17	-1.5	-1.5	68.5		Δ		
3		V		270° 10'					6.3	-1.4				V		
4	E	1320	/						7.4		-7.4	61.1			487	
5		0							5.0		-5.0	63.5			488	
6	W	1326	/						6.1		-6.1	62.8			489	
7		2640				T	14.7	+13.2		-1.5	-1.3	67.2		0	490	
8		V		270° 10'					8.8	-1.1						
9														Δ		
10		2640	/						7.5	+7.5	+7.0	74.2		V		
11		V		270° 05'					16.3	+6.3					491	
12	E	1320	/						5.1		-5.1	69.1			492	
13		0							5.0		-5.0	69.2			492	
14	W	1320				T	8.7	+6.6			+2.1	76.3			493	
15		2640				T	14.7	+13.2		-1.2	-1.2	73.0		0	494	
16		V		270° 10'					8.8	-1.1				V		
17																
18		2640				T	12.4	-13.2		-0.8	-0.8	72.2		Δ		
19		V		270° 10'					6.8	-0.9				V		
20	E	1320	/						4.5		-4.5	67.7			495	

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STADIA SURVEY NOTES

AREA Wainwright H.P.R. 9 STATE or PROVINCE ALASKA PAGE No. 7
 LINE No.(s) 30 PARTY No. 1186 DATE 31 Day 3 Mo. 1911 Yr. BOOK No. _____
 SURVEYOR R. DESJARDIS RODMAN T. T. ROSS 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	Correction	Center Hair			INST.	ROD		
1												72.2			
2		0						5.0		-5.0		67.2		496	
3	W 1320	/						7.0		-7.0		65.2		497	
4	2640	/						7.9	-7.9	-7.8		64.4	⊙	498	
5	✓			270° 02' 00"				10.0	-7.7				✓		
6															
7	2140			89° 10'				9.8	-26.3	-26.3	38'		Δ		
8	✓			270° 58' 27"				10.0	-26.4				✓		
9	E 825					T	2.9	+4.1		+1.2		89.3		499	
10	0							5.0		-5.0		83.1		3	J.S.
11	W 495	/		91° 50'				14.1		-29.9		8.2		500	
12	1810	/						8.3		-2.3		35.8		501	
13	3120	/		89° 40'				1.8	+16.4	+16.5		54.6	⊙	502	
14	✓			270° 29' 18"				10.0	+16.6				✓		
15															
16	2620					B	9.5	+13.1		+22.4	+22.5	77.1			
17	✓			269° 40'				7.2	+22.8				✓		
18	E 1300	/						10.8		-10.8		66.3		503	
19	0							5.0		-5.0		71.1			E Int. 124. 30 Irony
20	N 540	/						5.2	-5.2	-5.2		71.9	⊙	112	Line 124

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75.2
 3.3 low 2nd Sec. 14 Line 124

STADIA SURVEY NOTES

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 8
 LINE No.(s) 30 PARTY No. 1186 DATE 31 Day 3 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DESJARDIN'S RODMAN T. TROUPE WEATHER: GLD clear 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	Correction			Center Hair	INST.			
1															
2	N	540													
3	V			270° 20'											
4		0													
5	W	20													
6		1340													
7		2660													
8	V			2980'											
9															
10		7140													
11	V			230° 10'											
12	E	1320													
13		0													
14	W	1320													
15		2660													
16	V			230° 10'											
17															
18		7140													
19	V			269° 50'											
20	E	1320													

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STADIA SURVEY NOTES

AREA Wainwright N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 9
 LINE No.(s) 30 PARTY No. 1186 DATE 31 Day 5 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. DeMarrais RODMAN T. Toupe WEATHER: 6/6 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												83.6			
2		0							0°	-5.0		78.6		512.	
3	W	1320							43	-4.3		79.3		513	
4		2640		89° 55'					70	-3.2		80.4	0	514	
5		✓		270° 15'					147	-3.2			✓		
6															
7		2640				T	11.0	-13.2		-2.2	-2.0	78.4			
8		✓		270° 10'					59	-1.8			✓		
9	E	1320							13	-1.3		77.1		515	
10		0							60	-5.0		73.4		516	
11	W	1320							48	-4.8		73.6		517	
12		2640				T	14.5	+13.2		-1.3	-1.3	77.1	0	518	
13		✓		270° 10'					90	-1.3			✓		
14															
15		2640				T	12.5	-13.2		-1.0	-0.8	76.3			
16		✓		270° 10'					71	-0.6			✓		
17	E	1320							20	-8.0		68.3	1.3	519	2 218 ?
18		0							50	-5.0		71.3		520	
19	W	1320							64	-6.4		68.9		521	
20															

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STADIA SURVEY NOTES

AREA Wainwright H.P.R. 4 STATE or PROVINCE ALBERTA PAGE No. 10
 LINE No.(s) 30 PARTY No. 186 DATE 31 Day 3 Mo. 1926 Yr. BOOK No. _____
 SURVEYOR R. DESTARIANS RODMAN J. TOWN 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		A.B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												763				
2		2680		99° 56'					56	-1.8	-1.7		74.6	⊙	528	
3		0		270° 15'					13.2	-1.7				✓		
4																
5		2140				T	12.9	-13.2		-0.3	-0.1		74.5	△		
6		0		270° 10'					7.9	+0.2				✓		
7	E	1320							5.8		-5.8		68.7		523	
8		0							5.0		-5.0		69.5		529	
9	W	1320							5.4		-5.4		69.1		525	
10		2640							2.8	-2.5	-2.6		71.9	⊙	526	
11		0		270° 10'					10.3	-2.6				✓		
12																
13		2860							5.2	+5.2	+5.3		77.2	△		
14		0		270° 10'					13.7	+5.4				✓		
15		1590							4.6		-9.5		72.7		527	
16	W	220							4.9		-4.9		72.3		528	
17		0							5.0		-5.0		72.2			12630 Iron Pipe
18	S	95							5.3	-5.3	-5.3		71.9	⊙	33	
19	N	95		270° 28'					5.9	-5.3				✓	4	
20		1225							4.5	-4.5	-4.4		72.8	⊙	40	

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75.9
 Tie 31 1000 sec P5 Line 126
 2nd

STADIA SURVEY NOTES

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 11
 LINE No.(s) 30 PARTY No. 1186 DATE 31 Day 3 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. DESTARCA'S RODMAN T. TRUDD 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	Correction			Center Hair	INST.		
1			TAKOFF FROM			51.40		Line	120	510.5		75.9		
2														
3		1225	/					45	+9.5	+9.4	80.3		Δ	
4				270°10'				78	19.2					✓
5		0						50		-50		75.3	4	INT 126°30'
6	W	1100	/				T	59		+5.5		79.9	529	
7		2920	/				T	133		+12.1		79.1	530	
8				270°10'				8.3		-1.3				✓
9														
10		2640	/				T	72		-13.2				
11				270°10'				77		-0.2		79.0		Δ
12	E	1320	/					68		-0.0				✓
13		0						50		-68		72.2	531	
14	W	1320	/					50		-50		74.0	532	
15		2640	/					50		-50		74.0	533	
16				270°10'				52		-52		73.8	534	○
17								136		-53				✓
18		2880	/					89	+8.9	+9.1	82.9		Δ	
19				269°50'				1.2		+9.3				✓
20		1480	/					97		-9.7		73.2	535	

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STADIA SURVEY NOTES

AREA Wainwright N.P.R. 4 STATE or PROVINCE ALBERTA PAGE No. 13
 LINE No.(s) 20 PARTY No. 1186 DATE 31 Day 3 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. DEBARRADIS RODMAN T. BROWN WEATHER: Very 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	Correction	Center Hair			INST.	ROD		
1												32.9			
2	E	148	/						0°	-8°		74.9		536	
3		0	/						5°	-5°		72.9			1 st.
4	W	1155	/						7°	-7°		75.9		538	
5		2870	/						5.7	-5.7	-5.8	77	0	538	
6				270° 10'					13°	-5.8					✓
7															
8	E	825	/						28	+2.8	12.8	79.9			
9		0		270° 30'					9.9	+2.7					Δ
10		0							5°		-5°	74.9			3 st. bend in line
11	W	495	/						8.2		-8.7	71.2		539	
12		1810		90° 30' 30"					15°	-31'	-31'	48.8	0	540	
13				269° 19' 55"					10°	-31'					✓
14															
15		2650		80° 50'					8.7	-45°	-45°	3.8			Δ
16		0		270° 15' 14"					15°	-45'					✓
17	E	1320	/						5.3		-5.3	-1.5		541	Kuk River
18		0	/						5°		-5°	-1.2		542	" "
19	W	1320	/						5.2		-5.2	-1.4		543	" "
20															

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STADIA SURVEY NOTES

AREA Wainwright N.P. 24 STATE or PROVINCE ALBERTA PAGE No. 13
 LINE No.(s) 30 PARTY No. 1186 DATE 31 Day 3 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. DEBOSTER 1016 RODMAN T. TRONICZ 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												38				
2		2640	/						54	-54	-53		-1.5	⊙	544	Kuk River
3		✓		270°10'					129	-52				✓		
4																
5		2640	/						53	+53	+53	38		Δ		
6		✓		270°10'					130	+53				✓		
7	E 1320	/							53		-53		-1.5		545	" "
8	0	/							50		-50		-1.2		546	" "
9	W 1320	/							54		-54		-1.6		547	" "
10		2640	/						50	-50	-50		-1.2	⊙	548	" "
11		✓		270°10'					126	-49				✓		
12																
13		2640	/						55	+55	+55	43		Δ		
14		✓		270°10'					132	+55				✓		
15	E 1320	/							58		-58		-1.5		549	
16	0	/							50		-50		-0.7		550	
17	W 1320	/							53		-53		-1.0		551	
18		2640	/						54	-54	-55		-1.2	⊙	552	
19		✓		270°10'					132	-55				✓		
20																

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STADIA SURVEY NOTES

AREA Wainwright N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 17
 LINE No.(s) 30 PARTY No. NRG DATE 1 Day 4 Mo. 1976 Yr. BOOK No.
 SURVEYOR P. Desjarlais RODMAN J. THORPE WEATHER: Cold Clear Wind Fog 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	E	1320		90°30'					11.5	+23°	+23.2	22°		0		552	
3		✓		269°38'21"					15.0	+23.3				1			
4		0							5.0		-5.0		17.0			553	
5		1320							2.1	-2.1	-2.1		19.9	0		554	
6		✓		270°10'					5.9	-2.1				✓			
7																	
8	E	685							8.1	+8.1	+8.1	28°		Δ			
9		✓		270°20'					12.1	+8.1				✓			
10		0							6.0		-5.0		23.0		4	127130	Tie to P.R. 2
11	S	735							10.3	-10.3	-10.4		17.4	0		56	L-127
12		✓		70°10'					13.1	-11.0				✓		55	L
13	N	580							4.1	-4.1			33.9			55	L-127
14				220°20'					7.5	-7.1							
15													29.3				
16		735							10.3	+10.3	+10.4	34.9		Δ			
17		✓		270°10'					13.1	+11.0				✓			
18		0							5.0		-5.0		29.9			4	
19	W	635							3.0		-3.0		31.9			55.5	
20																	

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STADIA SURVEY NOTES

AREA Wainwright N.P.R. 4 STATE or PROVINCE ALBERTA PAGE No. 15
 LINE No.(s) 30 PARTY No. 1186 DATE 1 Day 4 Mo. APR Yr. BOOK No. _____
 SURVEYOR P. DESTARLIS RODMAN T. TROSB WEATHER: cold Fog 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												34.9				
2		1960				T	24	+9.8		+7.4	+7.4		42.5	○	556	
3		✓		270° 30'					9.4	+7.7				✓		
4																
5		2640		90° 40'					11.7	+42.4	+42.6	85.1		△		
6		✓		264° 28' 42"					15.0	+42.7				✓		
7	E	1320				B	14.7	-6.4			-21.3		63.8		557	
8		0							5.0		-5.0		80.1		558	
9	W	1320							1.5		-1.5		83.6		559	
10		2640							3.6	-3.0	-3.5		81.4	○	560	
11		✓		270° 10'					11.0	-3.3				✓		
12						T										
13		2140				T	14.0	-13.2		+0.8	+1.1	82.7		△		
14		✓		270° 17' 30"					15.0	+1.4				✓		
15	E	1320							1.0		-1.0		81.7		561	
16		0							5.0		-5.0		77.7		562	
17	W	1320				B	8.9	-6.4			-15.5		67.2		563	
18		2640							6.4	-6.4	-6.4		76.3	○	564	
19		✓		270° 10'					15.0	-6.3				✓		
20																

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STADIA SURVEY NOTES

AREA Wanyolemt H.P.R. # STATE or PROVINCE ALGERIA PAGE No. 16
 LINE No. (s) 30 PARTY No. 1106 DATE 1 Day 4 Mo. 1974 Yr. BOOK No. _____
 SURVEYOR R. DASTARLAIS RODMAN T. TROUCK WEATHER: 16 Fog Very 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	E 1320	/						34	+34	+35	79.8	76.3			
3	V			270°10'				74	+36						
4	0							50		-50		74.8		565	
5	W 1320	/						94		-94		70.9		566	
6	2640	/				T	11.7	+13.2		+1.5	+1.7	81.5		567	
7	V			230°10'				5.8	+1.8						
8															
9	E 1320	/						6.5	+6.5	+6.6	88.1				
10	V			720°10'				10.5	+6.7						
11	0							5.0		-5.0		83.1		568	
12	W 1320	/						1.6		-1.6		86.5		569	
13	2640	/						8.5	-8.5	-8.3		79.8		570	
14	V			270°08'55"				15.0	-8.2						
15															
16	2640	/						14.0	+14.0	+13.9	93.7				
17	V			269°50'				6.1	+13.8						
18	E 1320	/						7.2		-7.2		86.5		571	
19	0							5.0		-5.0		88.7		572	
20	W 1320	/						13.1		-13.1		80.6		573	

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STADIA SURVEY NOTES

AREA MAINWRIGHT NPR 4 STATE or PROVINCE ALASKA PAGE No. 17
 LINE No. (s) 30 PARTY No. 1184 DATE 2 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIN RODMAN T. TROUD 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		B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												93.7				
2		2640						98		-9.8	-9.8		83.9	○	574	
3		✓		265° 30'			22			-9.9				✓	"	
4																
5	E	1320	✓					08		+0.8	+0.7	84.6		△		
6		0		270° 16'				75		+0.7				✓		
7	W	0						50			-5.0		79.0		575	
8	W	1320	✓					83		-8.3	-8.3		76.3	○	576	
9		✓		270° 16'				12.1		-8.4				✓		
10																
11	E	880	✓					47		+4.7	+4.7	81.0		△		
12		✓		270° 16'				72		+4.6				✓		
13		0						50			-5.0		76.0			4 128130 Iron Peg
14	S	255	✓					53		-5.3	-5.4		75.6		37	L-128 out at sp
15		✓		270° 28'				69		-5.4						577 due to Lake.
16	N	1060	✓					46		-4.4	-4.4		76.6		36	L-128
17		✓		270° 10'				72		-4.1			79.8			
18																
19																
20																

Tie 1.8 High See PB Line 128

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STADIA SURVEY NOTES

AREA WAINWRIGHT N.P.R.A. STATE or PROVINCE ALASKA PAGE No. 28
 LINE No.(s) 30 PARTY No. 1186 DATE 2 Day 9 Mo. 1974 Yr. BOOK No. _____
 SURVEYOR P. DESJARDIS RODMAN T. TROUPE 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		A.B.S. OF S. - S.S.	Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD				
1																	
2	W 855					T	31	+2.3		-0.8	-0.8		86.2	○	577	IRON PIPE	
3				270°20'						-0.8				✓			
4																	
5		2640								+7.0	+7.0		87.2	△			
6		✓		270°10'						+7.0				✓			
7	E 1320										-5.1		82.1		578		
8		0									-5.0		82.2		579		
9	W 1320										+1.9		85.3		580		
10		2140								-10.6	-10.0		77.2	○	581		
11		✓		270°07'02"						-9.5				○			
12																	
13		2640				T	126	-13.2		-0.6	-0.3		76.9	△			
14		✓		270°10'						-0.0				✓			
15	E 1320					T	70	+6.6		-	-0.7		76.5		582		
16		0									-5.0		71.9		583		
17	W 1320					T	89	+6.6			-2.3		74.6	○	584		
18		1480				T	122	+7.9		-4.8	-4.8		72.1	○		IF	
19				270°10'						-4.7				✓			
20																	

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STADIA SURVEY NOTES

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALBERTA PAGE No. 19
 LINE No. (s) 36 PARTY No. 1186 DATE 2 Day 4 Mo. 1926 Yr. BOOK No. _____
 SURVEYOR R. D. DORRIS RODMAN T. T. CAMP WEATHER: Cal Clear 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		2475		89° 20'				41		-247	-247	47.4	721			
3		V		270° 50'				113		-247				Δ		
4	E	1320		89° 40'				08			+7.2		54.6		585	
5		0						50			-50		42.4		586	
6	W	1320		89° 30'				15			+10.0		57.4		587	
7		2640		89° 30'				58		+17.6	+17.7		651	⊙	588	
8		V		270° 42' 40"				150		+17.8				✓		
9																
10		2640					T	510 ⁰	-13.2	-3.2	-3.0	621		Δ		
11		V		270° 10'				48		-2.9				✓		
12	E	1320						100			-10.0		521		589	
13		0						50			-50		571		590	
14	W	1320		89° 30'				32			+8.3		70.4		591	
15		2640		89° 30'				106		+13.0	+12.9		750	⊙	592	
16		V		270° 36' 14"				150		+12.8				✓		
17																
18		2640					T	103	-13.2	-2.5	-2.5	725		Δ		
19		V		270° 10'				53		-2.4				✓		
20	E	1320						113			-11.3		612		593	

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STADIA SURVEY NOTES

AREA Wainwright N.P.R. 4 STATE or PROVINCE Alaska PAGE No. 20
 LINE No. (s) 30 PARTY No. 1186 DATE 2 Day 4 Mo. 1926 Yr. BOOK No. _____
 SURVEYOR P. D. Stewart RODMAN T. Trovok WEATHER: SW Clear Wind P.T.S. No. _____

LINE	Bearing of Sight	Stadio 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												72.5				
2		0							5°		-5.0	62.5		594		
3	W 1320	/							10.8		-10.8	61.7		595		
4	2640	/				B	6°	-13.2			-19.2	-19.1	53.4	⊙	596	
5	V			29° 5d					11.3		-19.0					
6																
7	2640	/				B	19°	+13.2			+27.2	+27°	80.4	Δ		
8	V			269° 44' 35"					15.0		+26.8			V		
9	E 1320	/							10.0		-10.0	70.4		597		
10	0								5.0		-5.0	75.4		598		
11	W 1320	/							4.1		-4.2	76.2	⊙	599		
12	V			270° 28'					11.9		-4.2			V		
13																
14	2180	/		89° 40'					1.8		-10.6	-10.8	65.4	Δ		
15	V			270° 3d					7.8		-10.9			V		
16	E 825	/							7.1		-7.1	58.3		600		
17	0								5.0		-5.0	60.4		3	TF	
18	W 495	/		91° 10'					14.8		-24.9	40.5		601		
19	1810	/							14.8		-14.8	50.6		602		
20																

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STADIA SURVEY NOTES

AREA Winnipeg N.A.P.C. STATE or PROVINCE Manitoba PAGE No. 21
 LINE No.(s) 30 PARTY No. 1186 DATE 2 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR E. DESTARINS RODMAN T. TRUDE 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		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		3130		90° 10'				76	-16.7	-16.9		48.5	0	603		
3		✓		269° 57' 41"				150	-17.1				✓			
4																
5	R	1320				B	148	+16.6	+21.4	+21.4	69.9		Δ			
6		✓		269° 30'				100	+21.5				✓			
7		0						50		-50		64.9		604		
8	W	1320						85		-4.5		65.4		605		
9		2640				T	97	+13.2	+8.5	+8.5		78.4	0	606		
10		✓		270° 20'				6.9	+8.5				✓			
11																
12		1520				T	109	-7.4	+3.3	+3.3	81.7		Δ			
13		✓		270° 28'				122	+3.4				✓			
14	R	200						11		-1		80.6		607	TRON POK 500 P 22	
15		0										76.7		8	308 129 151 72.9	
16	S	325				T	1.5	+1.4	+0.1	16.1		81.8		151	818	
17	W	1120						1.9		-1.9		79.8		208	TR 894.	
18		2440				T	147	+12.3	-2.5	-2.5		79.2	0	209		
19		✓		270° 10'				96	-2.5				✓			
20																

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STADIA SURVEY NOTES

AREA Wainwright N.P. 4 STATE or PROVINCE Alaska PAGE No. 22
 LINE No.(s) 30 PARTY No. 1186 DATE 2 Day 7 Mo. 1924 Yr. BOOK No. _____
 SURVEYOR P. DESTARNAIS & RODMAN T. FOWLER 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		A.B.S. OF S.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	2	1320							1.9	+1.9	+1.9	01.1	79.2			
3				276° 16'					58	+2.0						
4	0								50		-5.0		76.1		610	
5		1155							1.2		-1.9		79.2		9	
6		2425					14.2	+12.4		0	-1.8		79.3		8	
7		3795		87° 50'					136		-2.4		78.5		12	
8		5115		85° 50'					25		+2.4		88.5		11	
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA Wainwright N.P.C. STATE or PROVINCE ALBERTA PAGE No. 23
 LINE No.(s) 30 PARTY No. 106 DATE 5 Day 9 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. Desjardins RODMAN M. Henderson WEATHER: Overcast P.T.S. No. _____

LINE	Bearing of Sight	Stadio 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	SEE Page 4 Line 30									16 Elev		110.1				
2	W 1320					T	6'	-6		-0.5	-0.5	109.6		Δ		
3	V		270° 16'							-0.5				✓		
4	0										-50	104.6			445	
5	E 1320										-50	104.6			444	
6	2640									-24	-24	107.0		○	443	
7	V		270° 14'							24				✓		
8																
9	W 1320					T	12'	-6		+5.6	+5.6	112.4		Δ		
10	V		270° 10'							+5.6				✓		
11	0										-50	107.6			442	
12	E 1320										-81	104.5			441	
13	2640									-10.3	-10.4	102.2		○	440	
14	V		269° 50'							-10.5				✓		
15																
16	2600		89° 46' 29"							+36.	+35.	105.7		Δ		
17	V		270° 15' 04"							+34				✓		
18	W 1320										-1.2	104.4			439	
19	0										-50	100.7			438	
20	E 1320										-4.0	100.9			437	

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STADIA SURVEY NOTES

AREA WAINWRIGHT N.P.R.A. STATE or PROVINCE ALBERTA PAGE No. 28
 LINE No.(s) 20 PARTY No. 1186 DATE 5 Day 4 Mo. 1971 Yr. BOOK No. _____
 SURVEYOR R. J. SZARLANS RODMAN M. HARRISON WEATHER: Overcast Moderate 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												1057				
2		2640				T	55	113.2		+7.7	+7.7		118.4	⊙	436	
3		V		270° 20'					78	+2.6				✓		
4																
5		2640		90° 23' 46"					150	+17.8	+17.8	131.2		Δ		
6		V		269° 32' 28"					120	+17.9				✓		
7	N	1320							61		-6.1		125.1		435	
8									50		-5.0		126.2		434	
9	E	1320							129		-12.9		118.3		433	
10		2640							104	-10.4	-10.4		120.8	⊙	432	
11		V		269° 20'					2.8	-10.5				✓		
12																
13		2640				T	134	-13.2		+0.2	+0.2	121.0		Δ		
14		V		270° 10'					29	+0.2				✓		
15	N	1320							88		-8.8		112.2		431	
16		0							50		-5.0		116.0		430	
17	E	1320							149		-14.9		106.3		429	
18		2640				B	22	-13.2		-15.4	-15.4		105.6	⊙	428	
19		V		269° 20'					78	-15.5				✓		
20																

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STADIA SURVEY NOTES

AREA Wainwright N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 25
 LINE No.(s) 30 PARTY No. 1186 DATE 5 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. DESTARIS RODMAN M. Hansen WEATHER: Coll Wind 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													105.6			
2		2640		87°40'30"				140	+5.2	+5.2	116.8			Δ		
3		V		270°12.5'				150	+5.1					V		
4		W 1320						162		-1.2		109.4			427	
5		0						50		-5.0		105.8			421	
6		E 1320				T 40	+6.6			+2.4		98.2			425	
7		2640		89°50'				109	-3.2	-3.3		107.5		⊙	424	
8		V		270°15.0'				150	-3.5							
9																
10		W 1100						118	+11.8	+11.8	119.3			Δ		
11		V		269°50'				8.6	+11.8					V		
12		0						50		-5.0		114.3			6	30' 121 IRON PIPE
13		N 100						6.5		-6.5		112.8			103	121 108.5 = +4.3 Tie
14		S 1220						2.2		-2.2		117.1			108	121 113.9 = +3.7 Tie
15		E 220		87°30'				0.6	+1.3	+1.3		120.6		C	423	
16		1540		89°30'				88		+4.6		123.9			422	
17		2060		89°30'				120	+13.0	+13.0		132.3		⊙	421	
18		V		270°33.45'				150	+13.1					V		
19																
20																

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STADIA SURVEY NOTES

AREA Wainwright N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 26
 LINE No.(s) 30 PARTY No. 1184 DATE 5 Day 7 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR C. Desjardais RODMAN M. Hend WEATHER: cold wind overcast P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF. S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		2640				T	135	-13.2		+0.3	+0.3	1324		Δ		
3		V		27° 10'					0.0	+0.3				V		
4	W	1320							11.3		-11.3		1213		820	
5		0							50		-50		1276		919	
6	E	1320				T	27	+6.6			+3.9		136.5		418	
7		2640				T	116	+13.2		+1.6	+1.6		134.2	0	417	
8		V		22° 20'					13.8	+1.5				V		
9																
10		2640				T	124	-13.2		-0.8	-0.9	1333		Δ		
11		V		22° 10'					6.2	-1.0				V		
12	W	1320				T	57	+6.6			+0.9		134.2		416	
13		0							50		-50		128.3		415	
14	E	1320							69		-6.9		126.4		414	
15		2640							77	-7.7	-7.8		125.5	0	413	
16		V		27° 08' 14"					12.0	-7.9				V		
17																
18		2640							40	+4.0	+4.0	129.5		Δ		
19		V		27° 10'					11.6	+3.9				V		
20	W	1320							87		-8.7		120.8		412	

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STADIA SURVEY NOTES

AREA Wainwright NPRP STATE or PROVINCE ALASKA PAGE No. 22
 LINE No. (s) 30 PARTY No. 1186 DATE 5 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DESTOR 1410 RODMAN M. HENDERSON 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		Δ B.S. OF S.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												129.5				
2		0							50		-50	124.5			411	
3	E 1320								71		-71	122.4			410	
4		2690							135	-135	-135	116.0	0		409	
5		V		269° 50'					59	-136			V			
6																
7		2640		89° 50'					100	+23	+23	118.3		Δ		
8		V		270° 16' 20"					150	12.4			V			
9	W 1320					T	27	-66			-3.1	115.2			408	
10		0							50		-50	113.3			407	
11	E 1320								51		-51	113.2			406	
12		2140				T	133	+13.2			-0.1	118.1	0		405	
13		V		270° 10'					80	-0.3			V			
14																
15		2640		89° 40'					27	-127	-127	105.4		Δ		
16		V		270° 30'					103	-127			V			
17	W 1320					T	30	+66			+36	109.0			404	
18		0							50		-50	100.4			403	
19	E 1320								73		-73	98.1			402	
20																

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STADIA SURVEY NOTES

AREA Wainwright NPR 4 STATE or PROVINCE Alaska PAGE No. 28
 LINE No.(s) 30 PARTY No. 1126 DATE 5 Day 7 Mo. 1896 Yr. BOOK No. _____
 SURVEYOR P. Desjardins RODMAN M. Henderson WEATHER: Clear 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	Correction	Center Hair			INST.	ROD			
1												105.4				
2		2640	/						148	-143	-144		91.0	⊙	401	
3		v	/	269° 50'					69	+146						
4			/													
5		2560	/						148	+148	+149	105.9		Δ		
6		v	/	269° 50'					76	+149				v		
7	W	1200	/			B	10.8	-6.2			-120		88.9		400	
8	0		/						50		-50		100.9		4	30' 120 From Pipe
9	N	500	/						36		-36		102.3		123	L-120 106.3 = +4.0 Low
10	S	820	/			B	11.6	-4.1			-157		90.2		124	L-120 90.6 = +0.8 H.
11	E	75	/						53		-53		180.6			399
12		1400	/						45		-45		181.4			398
13		2720	/						131	-151	-131		92.8	⊙		397
14		v	/	270° 02' 20"					150	-132				v		
15			/													
16		2640	/						117	+114	+114	104.2		Δ		
17		v	/	269° 50'					37	+114				v		
18	W	1320	/						72		-72		97.0			396
19	0		/						50		-50		99.2			395
20	E	1320	/						64		-64		97.8			394

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STADIA SURVEY NOTES

AREA Wainwright N.P.D. STATE or PROVINCE ALBERTA PAGE No. 29
 LINE No.(s) 30 PARTY No. 1186 DATE 5 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DESTRIEUX RODMAN M. HANSON WEATHER: Wind Clear Cold 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												104.2				
2		2690	/						67	-67	-68		97.4	⊙	393	
3		"		220° 10'					14.6	-69				∨		
4																
5	W	1320	/			B		+6.6	14.2	+20.8	+20.8	118.2		Δ		
6		"		219° 40'					13.1	+20.8				∨		
7	E	1720	/						5.0		-50		113.2		392	
8	E	1370	/						1.0		-10		117.2		391	
9		2690	/			T	33	+13.2		+9.9	+9.8		128.0	⊙	390	
10		"		220° 20'					5.7	+9.7				∨		
11																
12	W	1320	/						9.2	+9.2	+9.2	157.2		Δ		
13		"		219° 50'					5.4	+9.2				∨		
14		0							5.0		-50		132.2		389	
15	WS	470	/						3.0	-3.0	-3.0		134.2	⊙	Center No.	
16		"		220° 30'					7.1	-3.0			133.0	∨		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA Wainwright N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 30
 LINE No.(s) 30 PARTY No. 1186 DATE 6 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DESTARLAIS RODMAN M. HENDERSON WEATHER: SUNNY 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.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1			<u>TAKOFF</u>		<u>From</u>	<u>U.S.E</u>	<u>STATION</u>	<u>CONF</u>	<u>Elev</u>	<u>122.0</u>						
2																
3	<u>W 1580</u>					<u>T</u>	<u>38</u>	<u>-7.9</u>		<u>-4.1</u>	<u>-4.0</u>	<u>129.0</u>				
4	<u>V</u>		<u>270° 20'</u>						<u>54</u>	<u>-3.8</u>				<u>△</u>	<u>V</u>	
5	<u>0</u>								<u>5.0</u>		<u>-5.0</u>	<u>124.0</u>			<u>388</u>	
6	<u>E 1320</u>								<u>8.5</u>		<u>-9.5</u>	<u>119.3</u>			<u>387</u>	
7	<u>2640</u>					<u>B</u>	<u>39</u>	<u>-13.2</u>		<u>-16.4</u>	<u>-16.5</u>	<u>112.5</u>		<u>△</u>	<u>386</u>	
8	<u>V</u>		<u>269° 50'</u>					<u>-7.7</u>	<u>8.8</u>	<u>-16.5</u>				<u>V</u>		
9																
10	<u>2640</u>					<u>T</u>	<u>133</u>	<u>-13.2</u>		<u>+0.1</u>	<u>+0.3</u>	<u>112.8</u>		<u>△</u>		
11	<u>V</u>		<u>270° 15'</u>						<u>12.0</u>	<u>+0.5</u>				<u>V</u>		
12	<u>W 1320</u>					<u>T</u>	<u>92</u>	<u>+6.4</u>			<u>-2.6</u>	<u>110.2</u>			<u>385</u>	
13	<u>0</u>								<u>5.0</u>		<u>-5.0</u>	<u>107.8</u>			<u>384</u>	
14	<u>E 1320</u>								<u>2.6</u>		<u>-2.6</u>	<u>110.2</u>			<u>383</u>	
15	<u>2640</u>								<u>14.3</u>	<u>-14.3</u>	<u>-14.2</u>	<u>98.4</u>		<u>0</u>	<u>382</u>	
16	<u>V</u>		<u>270° 05'</u>						<u>15.0</u>	<u>-14.2</u>				<u>V</u>		
17																
18	<u>2640</u>								<u>5.9</u>	<u>+5.9</u>	<u>+6.1</u>	<u>104.7</u>		<u>△</u>		
19	<u>V</u>		<u>270° 10'</u>						<u>13.9</u>	<u>+6.2</u>				<u>V</u>		
20	<u>W 1320</u>								<u>8.0</u>		<u>-8.0</u>	<u>96.7</u>			<u>381</u>	

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STADIA SURVEY NOTES

AREA WAINWRIGHT H.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 31
 LINE No.(s) 30 PARTY No. 1186 DATE 6 Day 4 Mo. 1976 Yr. BOOK No.
 SURVEYOR R. DEARBORN RODMAN M. Henderson WEATHER: Cloud Overcast 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	Correction	Center Hair			INST.	ROD			
1												104.7				
2		0							5.5	-5.0		99.7		280		
3	R	1320	/						2.6	-2.6		102.1		279		
4		2640	/						0.3	-0.3		56.1		378		
5		3185	/						1.9	-1.9		102.8	0	2	JF	
6		V		270° 10'					4.0	-1.9						
7																
8	W	825	/	89° 30'					4.3	-2.9	-2.9	99.9				
9		V		70° 40'					6.7	-2.9						
10		0							5.0		-5.0	94.9		377		
11	E	1320	/	90° 50'					11.3		-30.5	69.4		376		
12		2640	/	90° 50'					8.3	-46.7	-46.7	53.2	0	375		
13		V		269 18' 40"					15.0	-46.7						
14																
15		1930	/						9.5	+9.5	+9.6	62.8				
16		V		276° 09' 24"					15.0	+9.7						
17	W	600	/						4.4		-4.4	58.4		374		
18		0							5.0		5.0	57.8		4	141 30	Top Peak
19	N	940	/						7.5		-7.5	58.3		127	64 62.7	-7.9 Low
20	S	380	/						4.7		+4.7	58.1		128	64 60.8	-2.9 Low

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92.7
72.8

STADIA SURVEY NOTES

AREA UNUSUAL N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 36
 LINE No.(s) 30 PARTY No. 106 DATE 6 Day 4 Mo. 1996 Yr. BOOK No. _____
 SURVEYOR R. DESTARLIS RODMAN M. Anderson WEATHER: cold Overcast Wind 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	Correction	Center Hair			INST.	ROD			
1												62.8				
2	E	725	/						137	-13.7	-13.7		49.1		373	
3		2050	/						30	-3.0	-2.9		59.9	0	372	
4				270° 10'					88	-2.8				✓		
5																
6		2640		90° 35'					146	+41.5	+41.6	101.5		Δ		
7		✓		269° 10'					33	+41.7				✓		
8	W	1320		71° 50'					192	-3	-56.4		45.1		371	
9		0							50		-5.0		96.5		370	
10	E	1320		89° 30'					39		+8.1		109.6		369	
11		2640		89° 30'					57	+17.3	+17.3		118.8	0	368	
12		✓		270° 40'					135	+17.2				✓		
13																
14	W	1320	/						43	+4.3	+4.3	123.1		Δ		
15		✓		270° 10'					81	+4.3				✓		
16		0							50		-5.0		118.1		367	
17	NW	715					T 25	+3.6		+1.1	+1.1		124.2	0	Δ	U.S.E STATION
18		✓		270° 20'					30	+1.2			125.0	0	Δ	COND
19																
20																

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STADIA SURVEY NOTES

AREA WAINWRIGHT N.P.R.R STATE or PROVINCE ALASKA PAGE No. 23
 LINE No.(s) 30 PARTY No. 1186 DATE 6 Day 4 Mo. 1974 Yr. BOOK No. _____
 SURVEYOR R. D. SORRELAIS RODMAN M. HEIKERSON WEATHER: Major 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			TREE	From	4.55	Δ	Cond			Elev.	125.0					
2																
3		715				T	2.5	-3.4		-1.1	-1.1	123.9		Δ		
4		✓		270° 20'						-1.2				✓		
5		0									-5.0	118.9				
6	E	1320	/								-10.3	113.6			366	
7		2640	/			B	2.2	-13.2		-15.4	-15.3	108.4		⊙	365	
8		✓		269° 20'						-15.2						
9																
10		2149	/			T	7.1	+3.2		-6.1	-5.9	102.7		Δ		
11				270° 20'						-5.4				✓		
12	W	1320	/			T	7.0	+6.4			-6.4	102.3			364	
13		0	/								-5.0	97.7			363	
14	E	1320	/								-5.5	97.2			362	
15		2640	/								-10.6	92.2		⊙	361	
16		✓		270° 06' 02"						-10.4				✓		
17																
18		2640	/			T	1.39	-13.2		+0.2	+0.2	92.4		Δ		
19		✓		270° 14'						+0.3				✓		
20	W	1320	/			T	1.2	+6.6			+0.4	92.8			360	

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STADIA SURVEY NOTES

AREA Wainwright N.P.P. STATE or PROVINCE ALBERTA PAGE No. 3F
 LINE No.(s) 20 PARTY No. 1186 DATE 6 Day 4 Mo. 07/6 Yr. BOOK No. _____
 SURVEYOR C. Desjarlais RODMAN M. Anderson 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												924				
2		0							50	-50		87.4		359		
3	E	1320				T	60	+6.6		+0.6		93.0		358		
4		2640		89° 54' 4"					120	-7.5	-7.5	84.9	0	357		
5				270° 09' 50"					150	-7.4			✓			
6																
7		2640				T	10.5	-13.2		-3.2	-3.2	81.7		356		
8				270° 10'					46	-3.1			✓			
9	W	1320							134		-13.4	81.1		355		
10		0							50		-5.0	76.7		354		
11	E	1320							1.7		-1.7	80.0		353		
12		2640				T	13.7	+13.2			-0.5	81.2	●	352		
13		3135				T	9.5	+15.7		+6.2	+6.3	88.0	0	2.7F		
14				270° 10'					26	+6.5			✓			
15																
16		2140				T	7.1	-10.7		-3.6	-3.5	84.5		351		
17				270° 20'					90	-3.4			✓			
18	W	1320				T	2.1	+6.6		+4.5	+4.5	89.0		350		
19		0							50		-5.0	79.5		349		
20	E	1320							47		-4.7	79.8		348		

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STADIA SURVEY NOTES

AREA Wainwright N.P.A. STATE or PROVINCE ALBERTA PAGE No. 35
 LINE No.(s) 30 PARTY No. 1182 DATE 6 Day 7 Mo. 1974 Yr. BOOK No. _____
 SURVEYOR R. Desjardins RODMAN A. Anderson 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												84.5			
2		2640	/						24	-24	-24		82.1	0	349
3		✓		270°16'					101	-24				✓	
4															
5	W 800		/						32	+32	+32	85.3		Δ	
6	✓			270°16'					56	+33				✓	
7	0								50		-50		80.3		± 65120 IRON PIPE
8	N 310		/						57		-57		79.4		155 65 797-01 Low
9	S 1010		/						44		-44		86.9		154 65 845-36 Low
10	E 520		/						29		-29		77.4		348
11		1840	/						64		-64		78.9	●	347
12		3160	/						99	-99	-98		75.5	○	346
13				270°05'					143	-97				✓	
14															
15		2640	/						83	+83	+84	83.9		Δ	
16	✓			270°05'					124	+86				✓	
17	W 1320		/						91		-91		74.0		345
18	0								50		-50		78.9		344
19	E 1310		/						75		-75		76.2		343
20															

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STADIA SURVEY NOTES

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 36
 LINE No. (s) 30 PARTY No. 1186 DATE 6 Day 9 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR R. D. HAZARD JR. RODMAN M. Henderson WEATHER: 6/6 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												83.9				
2		2640							89	-2.9	-8.9		75.0	⊙	342	
3		v		270°02'32"					150	-9.0				v		
4																
5		2640				T	134	-13.2		+0.2	+0.2	75.2		Δ		
6		v		270°16'					78	+0.2				v		
7	W	1320				T	56	+6.6			+1.0	76.2			341	
8		0							50		-5.0	70.2			340	
9	E	1320							116		-11.6	63.6			339	
10		2640							60	-6.0	-5.9	69.3		⊙	338	
11		v		270°16'					185	-5.8				v		
12																
13		3135		90°01'27"					150	+16.3	+16.6	85.9		Δ		
14		v		269°52'33"					105	+16.8				v	?	
15		1815							161		-10.1	75.8			337	
16	W	485							55		-5.5	80.4			3436	
17		0							50		-5.0	80.9			2	JR
18	E	1165							103		-10.3	75.6			3435	
19		2190				B	88	-10.7		-17.5	-19.5	66.4		⊙	3434	
20		v		269°50'					133	-19.5				v		

TI-508B

WORKED BY _____ CHECKED BY 1st _____ 2nd _____

825

STADIA SURVEY NOTES

AREA Wainwright N.P.D. STATE or PROVINCE ALBERTA PAGE No. 33
 LINE No.(s) 30 PARTY No. 1182 DATE 6 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DESTARLATS RODMAN M. Henderson WEATHER: CU, H, CLAR P.T.S. No. _____

LINE	Bearing of Sight	Stadio Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2		2640							70	+11.0	+11.1	77.5	66.4			
3		✓		270°04'31"					150	+11.3						
4	W	1320							45		-4.5		73.0		333	
5		0							50		-5.0		72.5		332	
6	E	1320				B	105	-6.6			-17.1		60.4		331	
7		2640							109	-10.9	-10.8		66.7		330	
8		✓		270°05'31"					150	-10.8						
9																
10		2640							68	+6.8	+6.8	73.5				
11		✓		270°10'43"					150	+6.8						
12	W	1320							23		-2.3		71.2		329	
13		0							50		-5.0		68.5		328	
14	E	1320				T	75	+6.6		-0.9	-0.9		72.6		327	
15		2640		270°02'					103	-2.6	-2.7		70.8		326	
16		✓		270°16'2"					150	-2.7						
17																
18		2640				T	120	-13.2		-1.0	-1.0	69.8				
19		✓		270°10'					67	-1.0						
20	W	1320							43		-4.3		65.5		325	

TI-588B

WORKED BY _____ CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA WAINWRIGHT N.P.A. STATE or PROVINCE ALASKA PAGE No. 38
 LINE No.(s) 30 PARTY No. 1186 DATE 6 Day 4 Mo. 1976 Yr. BOOK No. _____
 SURVEYOR P. DESBARRELS RODMAN M. Henderson 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												69.8				
2		0							5°	-5.0		64.8		329		
3	E	1320	/						54	-5.4		64.4		323	IRON PIPE	
4		2640	/						77	-7.7		62.1	○	322	L.S.P.	
5		v		270° 09' 25"					150	-7.8			v			
6																
7		3785	/	90° 03' 26"					150	+18.8	80.9		X			
8		2640	/						149	-14.9		66.0		4	T.S.	
9		1320	/						97	-9.7		71.2		8		
10		0							50	-5.0		75.9		12		
11		1320	/						29	-7.9		73.0		16		
12		2640	/						130	-13.0		67.9		20		
13		3960	/	90° 10'					80	-19.5		61.4	○	24	T.S.	
14																
15																
16																
17																
18																
19																
20																

WORKED BY _____

CHECKED BY 1st _____

2nd _____