

**STADIA SURVEY NOTES**

AREA WINWRIGHT H.P.R.A STATE or PROVINCE ALASKA PAGE No. 1  
 LINE No.(s) COTTON TO 61 PARTY No. 1186 DATE 9 Day 4 Mo. 1946 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DUBOIS RODMAN M. HENDERSON 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1		TAKOFF		STATION		V.S.E	Δ	JACKIE		ELEV		204 <sup>0</sup>			
2															
3															
4	S	2840				7	87	-142	8	-5.5	-5.7	198.3	Δ		
5		✓		280°10'					25	-5.8			✓		
6															
7	N	2230							10.7	-10.7	-10.5		○		
8		✓		269°50'					39	-10.4			✓		
9															
10		2160		89°20'					44	-20.7	-20.7	167.1	Δ		
11		✓		270°48'50"					10 <sup>0</sup>	-20.7			✓		
12															
13		2680							76	-7.6	-7.6		○		
14		✓		270°03'10"					10 <sup>0</sup>	-7.5			✓		
15															
16		1720							50	+5.0	+4.8	164.3	Δ		
17		✓		270°10'					97	+4.7			✓		
18															
19		2400				B	11'	120		-23'	-23 <sup>0</sup>		○		
20		✓		269°40'					89	-22.9			○		

TI-5888

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT N.P.R.4 STATE or PROVINCE ALASKA PAGE No. 3  
 LINE No.(s) 31 PARTY No. 1186 DATE 9 Day 4 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESTARLIS RODMAN M. Henderson WEATHER: Clear Moderate P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1																
2	W	1400	/						55	+55	+55	159.6		Δ		
3				270° 10'					9.8	+55				✓		
4		0									-50	154.9			5	T.S
5	E	1320				B	127	-6.4		-19.3	-19.3	140.3		○	6	T.S
6		✓		269° 40'					11.7	-19.4				✓		
7																
8	W	570	/						26	+26	+26	142.9		Δ		
9		✓		270° 30'					76	+25				Δ		
10		0							50		-50	137.9			9	USE 120
11	S	520	/						34		-34	139.5			218	120
12		✓										142.3	2.8			PT. 1182
13		800		88° 30'					25		+184	161.3		○	12	
14																
15																
16																
17																
18																
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT NAR 4 STATE or PROVINCE ALASKA PAGE No. 2  
 LINE No.(s) 61 PARTY No. 1106 DATE 9 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DEZARLAIS RODMAN M. Henderson 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	S	920	/						53	+53	+53	146.6		Δ		
3		✓		87° 16'					29	+5.2				✓		
4		0							50		-50		141.4		107	
5	W	1320	/						51	-51	-51		141.5	⊖	100	MARKED TURN FOR TAKEOFF to West
6		✓		27° 10'					8.9	-51				✓		
7	E	1320				T	50	+66			+16		148.2	⊖	106	FOR E'S ROW
8		2140		88° 50'					119	+31.7	+31.7	148.2	148.2	⊖		East End of Line
9		✓		271° 14' 40"					150	+31.5				✓		
10																
11		2970				T	149	-149		-00	-00	178.2	178.2	Δ		
12		✓		270° 17' 26"					180	-01				✓		
13		2475				T	134	+124			-10		177.2		105	
14	W	1155				T	56	+58			+0.2		178.4		104	
15		0							50		-50		173.2		103	IF
16	E	165	/						87		-84		169.8		103	
17		1980				B	11.2	-74			-104		159.6		102	
18		2800				B	100	-140		-240	-241		154.1	⊖	101	Iron PIPE
19		✓		269° 40'					80	-243				✓		
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

STADIA SURVEY NOTES

AREA RAINWEIGHT N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 4  
 LINE No. (s) 61 PARTY No. 1186 DATE 9 Day 7 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESTARLAYS RODMAN M. Henderson WEATHER: Moderate 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	TAKEOFF		From	SP. 106 LINE 61				See Page 2	LINE 5 Elev							
2												141.5				
3		2640	/					79	+7.9	+7.9	149.4		Δ			
4		✓		82° 05				118	+8.0				✓			
5	E	1320	/					75		-7.5	141.9			109		
6		0	/					50		-5.0	144.4			110		
7	W	1320	/					23		-2.3	147.1			111		
8		2640	/					39	-3.9	-3.9	145.7		⊙	112		
9		✓		270° 10				11.2	-3.5				✓			
10																
11		2640	/					24	+2.4	+2.5	148.2		Δ			
12		✓		270° 10				10.2	+2.5				✓			
13	E	1320	/					4.7		-4.7	143.5			113		
14		0	/					5.0		-5.0	143.2			114		
15	W	1320	/					5.3		-5.3	142.9			115		
16		2640	/				T	4.1	+13.2		157.3		●	116		
17		3135	/	89° 30				5.3	+22.1	+22.1	170.3		⊙	2 IF		
18		✓		270° 40				16.4	+22.1				✓			
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 5  
 LINE No.(s) 61 PARTY No. 1186 DATE 9 Day 4 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESJARLATS RODMAN M. HENDERSON 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		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												170.3				
2		1260	/					55	+55	+55	175.8		Δ			
3		V		270° 30'				129	+54					V		
4	E	435	/					45		-45		171.3			117	
5		0						50		-50		170.0			2	121 175.1 / 3.7
6	S	620	/					44		-44		171.4			2	121 175.1 / 3.7
7		850		91° 10'				14.0		-32'		143.7			118	FTY.
8		2210		90° 30'				144	-337	-337		142.1		⊙	119	1182.
9		V		269° 20'				79	-334					V		
10																
11		2640	/					32	+32	+33	145.4		Δ			
12		V		270° 10'				11.0	+33					V		
13	E	1320	/					41		-41		141.3			120	
14		0						50		-50		140.4			121	
15	W	1320					T	57		+0.9		146.3			122	
16		2640		89° 40'				41	+11.3	+11.4		156.8		⊙	123	
17		V		270° 30'				115	+115					V		
18																
19		2475		89° 35'				106	-74	-75	149.3		Δ			
20		V		270° 31' 10"				150	-74					V		

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 6  
 LINE No. (s) 61 PARTY No. 1186 DATE 9 Day 4 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESTARLAIS RODMAN M. Henderson 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		AB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											149.3				
2	E	1155		89°30'				57	1	+47	153.7		124		
3		0						50		-50	144.3		4 JP		
4	W	165						63		-63	143.0		125		
5		1480						77		-77	141.6		126		
6		2800						22	-22	-20	147.3	⊙	127		
7		V		270°10'				10.0	-19			⊙	V		
8															
9		2475		89°29'45"				140	-78	-77	139.6	⊙			
10		V		270°31'22"				150	-74			⊙			
11	E	1155		89°20'				58		+74	147.2		128		
12		0						60		-50	134.6		4 JP		
13	W	165						79		-79	131.7		129		
14		1480		91°10'				131		-432	96.4		130		
15		2800		91°00'				133	-622	-621	72.5	⊙	131		
16		V		268°49'56"				50	-621			⊙	V		
17															
18		2640				T	50	-13.2	50	-82	-90	-68.5	⊙		
19		V		270°20'				56	-98			⊙	V		
20	E	1320						50		-50	63.5		132		

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 7  
 LINE No.(s) 61 PARTY No. 1126 DATE 9 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DIESTARLOS RODMAN M. Henderson WEATHER: Overcast Cold Wind P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.		
1											68.5			
2		0						5 <sup>0</sup>	-5 <sup>0</sup>		63.5		153	
3	B	1320		91° 00'			126		-356		32.9		134	
4		2480		89° 30'			55	+161	+162		84.7	⊙	135	
5		V		270° 43' 22"			150	+163				∇		
6												1		
7		2640		89° 20'			55	-252	-254		59.3	△		
8		V		270° 46' 25"			10 <sup>0</sup>	-254				∇		
9	E	1320					69		-69		52.4		136	
10		0					50		-50		54.3		137	
11	W	1320		89° 10'			55	+	+137		73.0		138	
12		2490		88° 10'			67	+31.7	+31.8		91'	⊙	139	
13		V		270° 54' 34"			10 <sup>0</sup>	+31.9				∇		
14														
15	E	825					136	+136	+136		104.7	△		
16		V		269° 40'			88	+134				∇		
17		0					50		-50		99.4		3	J.F. Bendin line
18	W	495					10		-10		94.4		140	
19		1820		98° 40'			136		-34.8		69.9		141	
20														

TI-588B

WORKED BY \_\_\_\_\_

CHECKED BY 1st \_\_\_\_\_

2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALBERTA PAGE No. 8  
 LINE No.(s) 61 PARTY No. 1186 DATE 10 Day 4 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESTARLIS RODMAN M. Henderson 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1																
2		2690		89° 30'				129	-35.9	-35.9		68.8	0	3	IF	
3		✓		269° 32' 53"				160	-35.8				✓			
4																
5		990	✓					125	+12.5	+12.4	81.2		Δ			
6		✓		269° 40'				66	+12.4				✓			
7	E	495		90° 30'				146		-18.9		62.3		142		
8		0								-5.0		76.2		2	IF	
9	W	825					T	F	+4.1	+0.0	+0.0	81.2	0	143		
10		✓		270° 20'				4.7	+0.9				✓			
11																
12		1510				B	7 <sup>2</sup>	+7.5		+15.2	+15.2	96.4	Δ			
13		✓		269° 50'				109	+15.3				✓			
14	E	185	✓					79		-2.9		88.5		144		
15		0						60		-5.0		91.4		4	61122 Teon Pipe	
16	S	475	✓					1.9		-1.9		94.5		138	122 90.4	
17	N	855	✓					56		-5.6		82.9		139	123	
18	W	1140		89° 30'				20		+2.1		103.5		145		
19		2460		89° 20'				42	+24.4	+24.5		120.9	0	146		
20		✓		270° 42' 18"				100	+24.6				✓			

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_



**STADIA SURVEY NOTES**

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE Quebec PAGE No. 9  
 LINE No.(s) 61 PARTY No. 1186 DATE 10 Day 4 Mo. 1926 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESARLAIS RODMAN M. HENDERSON 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	Correc-tion			Center Hair	INST.			
1											120.9				
2		1480				B	146	+7.4	+21.5	+21.3	142.4				
3		v		268°40'					+21.4						
4	E	165								-54	137.0		147		
5		D								-50	137.4		1	JF	
6	W	1170							-35	-34	139.0		148		
7		v		270°10'					-33						
8															
9		2640				T		-132	-11.3	-11.3	122.7				
10		v		278°26'					-11.4						
11	E	1320				T	65	+64		+0.1	127.8		149		
12		0								-50	122.7		150		
13	W	1320				B	146	-64		-22.2	105.5		151		
14		2640				B	28	-132	-22.0	-22.1	105.6		152		
15		v		268°50'					-22.3						
16															
17		2640				B	23	+13.2	+15.5	+15.3	121.1				
18		v		269°50'					+15.6						
19	E	1320								-12.8	108.3		153		
20		0								-50	116.1		154		

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT N.P.R. STATE or PROVINCE ALASKA PAGE No. 10  
 LINE No.(s) 61 PARTY No. 1186 DATE 10 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESTARLAS RODMAN M. HENDERSON 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	Correction	Center Hair			INST.	ROD		
1												121.1			
2	W 1320							83		-8.3		112.8		155	
3		2640				B	54	-13.2		-18.6	-18.5	102.4	0	156	
4		V		269°50'					10.6	-18.3				V	
5															
6		2640				T	26	-13.2		-10.8	-10.7	91.9		Δ	
7		V		270°20'					49	-10.5				V	
8	E 1320					T	66	+6.6			-2.0	91.9		157	
9		0							50		-5.0	86.9		158	
10	W 1320			91°41'15"	HR				26.0		-53.4	38.5		159	
11		2640				B	136	-13.2		-26.8	-26.8	65.1	0	160	
12		V		269°40'					11.3	-26.7				0	
13															
14		2640		91°20'					12.7	+74.1	+74.1	139.2		Δ	
15		V		268°36'29"					10.0	+74.1				V	
16	E 1320			92°00'					12.1		-58.2	81.0		161	
17		0							5.0		-5.0	134.2		162	
18		1320		88°26'					5.3	+33.1	+33.1	132.3	0	163	
19				271°50'					9.1	+33.1				V	
20															

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA Wainwright N.P.R.4 STATE or PROVINCE Alaska PAGE No. 11  
 LINE No.(s) 61 PARTY No. 1184 DATE 10 Day 9 Mo. 1921 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. D. Starbuck RODMAN M. Henderson 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		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
1											172.3				
2	E 1320					T 95	-4.6		+2.0	+2.9	175.2	Δ			
3	0			270° 10'				6.6	+2.8			✓			
4	0							5.0		-5.0	170.2		164		
5	W 1320			90° 50'				14.9	-2	-33.6	141.4		165		
6	2640			90° 30'				14.8	-37.8	-37.8	137.4	⊙	166		
7	0			269° 23' 50"				10.0	-37.7			✓			
8															
9	2640							11.6	+11.6	+11.7	149.1	Δ			
10	0			270° 04' 10"				15.0	+11.7			✓			
11	E 1320							5.8		-5.8	143.3		167		
12	0							5.0		-5.0	144.1		168		
13	W 1320							4.7		-4.7	144.4		169		
14	2640							4.0	-4.0	-4.0	145.1	⊙	170		
15	0			270° 10'				11.6	-3.9			✓			
16															
17	2640					T 123	-13.2	1.1	-0.9	-0.9	144.2	Δ			
18	0			270° 10'				6.8	-0.9			✓			
19	E 1320							2.9		-2.9	141.3		171		
20	0							5.0		-5.0	139.2		172		

TI-5888

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA WAINWRIGHT H.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 21  
 LINE No.(s) 61 PARTY No. 1186 DATE 13 Day 4 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESJARDIS RODMAN M. Henderson WEATHER: \_\_\_\_\_ P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												123.1				
2		2140				T	8796	-10.7		-1.7	-1.7	121.4		Δ		
3		V		270°26'					10.2	-1.7				V		
4	E	1320				T	6.3	+6.4			+0.3	121.7			241	
5		0							5.0		-5.0	116.4			242	
6	W	7320		89°30'					3.1		+8.4	129.8			243	
7		2640		89°25'					3.6	+23.3	+23.3	144.7		⊙	244	
8		V		210°45'					11.3	+23.3				V		
9																
10		2140				B.	12.0	+13.2		+25.2	+25.2	169.9		Δ		
11		V		268°46'					9.8	+25.2				V		
12	E	1320							12.7		-12.7	157.8			245	
13		0							5.0		-5.0	164.9			246	
14	W	1320				T	5.3	+6.4			+1.3	171.2			247	
15		2640				T	7.1	+13.2			+6.1	176.0			248	
16		3135				T	9.2	+15.7		+6.5	+6.5	176.4		⊙	249	
17		V		270°10'					2.5	+6.6				V		J.F.
18																
19		2140		89°40'					2.9	-9.5	-9.5	166.9		Δ		
20		V		270°31'24"					10.0	-9.5				V		

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 13  
 LINE No.(s) 61 PARTY No. 1186 DATE 10 Day 9 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESTARLAIS RODMAN M. HENDERSON 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.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1																
2		2640						11.5	+11.5	+11.5	154.5					
3		✓						15.0	+11.4							
4	E	1320		276° 04' 40"				38		-38	150.7			183		
5		0						50		-50	149.5			184		
6	W	1320						27		-27	157.8			185		
7		2440		89° 05'				38	+35.2	+35.3	189.8	0	△	STAT. CAROL		
8		✓		24° 10'				144	+35.3		191.0	✓				
9											<u>191.0</u>					
10											<u>191.0</u>					
11											<u>191.0</u>					
12											<u>191.0</u>					
13											<u>191.0</u>					
14											<u>191.0</u>					
15											<u>191.0</u>					
16											<u>191.0</u>					
17											<u>191.0</u>					
18											<u>191.0</u>					
19											<u>191.0</u>					
20											<u>191.0</u>					

191.0  
 The 1.2 Low

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA Wainwright N.P.R. 4

STATE or PROVINCE ALASKA

PAGE No. 14

LINE No. (s) 61

PARTY No. 1186

DATE 11 Day 2 Mo. 1976

Yr. BOOK No. \_\_\_\_\_

SURVEYOR R. Desjarlais

RODMAN M. Henderson

WEATHER: Mild Clear

P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1			TAKEOFF FROM			U.S.G. Δ STATION						ELEV				
2													191.0			
3																
4		1520				T	70	-74		-06	-06		1909			
5		V		270°20'					83	-05						
6	E	1320				T	56	+64			+1.5		191.7		186	
7		0							50		-50		185.4		187	
8	W	1320				B	119	-64			-18.5		171.9		188	
9		2640				B	147	-13.2		-27.9	-28.0		162.4		189	
10		V		269°40'					127	-28.1						
11																
12	E	120							49	+4.9	+4.9		167.3			
13		V		270°30'					60	+5.0						
14		0							50		-50		162.3		4	124 61 Iron Pipe
15	S	140							53		-53		162.0		240	124
16		1180							58		-56		161.7		239	
17	W	1210				B	129	-61			-19.0		148.3		190	
18		2530				B	149	-12.7		-27.6	-27.7		139.6		191	
19		V		269°40'					131	-27.8						
20																

TI-558B

WORKED BY \_\_\_\_\_

CHECKED BY 1st \_\_\_\_\_

2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT NARA STATE or PROVINCE ALBERTA PAGE No. 15  
 LINE No.(s) 61 PARTY No. 1186 DATE 11 Day 4 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. Desjarlais RODMAN M. Henderson WEATHER: M/L Clear P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												139.6				
2		2640				B	116	+13.2		+24.8	+24.9	164.5		Δ		
3		✓		269°40'					9.6	+25.0				✓		
4	E	1320				B	195	-1.4			-21.1	143.4			192	
5		0							5.0		-5.0	159.5			193	
6	W	1320				T	10	+6.4			+5.6	170.1			194	
7		2640				T	58	+13.2		+7.3	+7.2	171.7		○	195	
8		✓		270°20'					8.3	+7.1				○		
9																
10		2640							4.7	+4.7	+4.7	176.4		Δ		
11		✓		270°10'					12.4	+4.7				✓		
12	E	1320							3.4		-3.4	173.0			196	
13		0							5.0		-5.0	171.4			197	
14		495							12.7	-12.7	-12.7	163.7		○	197	JF
15		✓		269°30'					8.4	-12.7				○		
16																
17		2140		87°10'					6.7	-24.4	-24.5	139.2		Δ		
18		✓		270°55'28"					10.0	-24.5				✓		
19	E	1320							4.9		-4.9	134.3			198	
20		0							5.0		-5.0	134.2			199	

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WINDWARD MOUNTAINS STATE or PROVINCE ALASKA PAGE No. 16  
 LINE No. (s) 61 PARTY No. 1126 DATE 11 Day 7 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESTARNAIS RODMAN M. Anderson WEATHER: M. H. Clear above ZERO 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												139.2				
2	W 1320			99°10'				07		+12.5		157.7		205		
3		1490		98°40'				22	+32.2	+32.2		171.4	0			LI
4				271°37.50'				10	+32.2				0			
5																
6		2470				B	64	+12.4		+12.8	+12.9	190.3				
7				269°30'					11.8	+12.0						
8	E 1320								11.9		-11.9	178.4		201		
9		0							50		-50	185.3		202		
10	W 1320								27		-2.4	187.9		203		
11		2640							32	-3.2	-3.1	187.2	0	204		
12				270°10'					10.7	-3.0						
13																
14		2640				T	132	-13.2		-0.0	-0.0	187.2				
15				270°10'					7.7	-0.0						
16	E 1320								16		-1.4	185.4		205		
17		0							50		-50	182.2		206		
18	W 1320								10.0		-10.0	177.2		207		
19		2640				B	98	-13.2		-23.0	-23.2	164.0	0	208		
20				269°40'					8.0	-23.4						

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_



### STADIA SURVEY NOTES

AREA Wainwright N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 17  
 LINE No.(s) 61 PARTY No. 1186 DATE 11 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. DESTAHLAIS RODMAN M. Henderson WEATHER: Mild Clear +0 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		-											164.0			
2		7640		89°20'					17	-29.0	-28.9	135.1		Δ		
3		V		270°50'36"					10.0	-28.9				✓		
4		E 1320		89°20'					47		+16.7		145.8		209	
5		0							5.0		-5.0		130.1		210	
6		W 1320		91°54'23"					25.0		-58.9		76.2		211	
7		2640		91°40'					18.5	-90.3	-90.3		44.8	⊙	212	
8		V		268°15'37"					10.0	-90.3				✓		
9																
10		1810		91°40'					12.0	+64.4	+64.7	109.5		Δ		
11		V		268°25'35"					15.0	+64.7				✓		
12		E 495		93°00'					12.0		-37.9		71.6		213	
13		0							5.0		-5.0		104.5		214	
14		W 825		88°16'					66		+19.8		129.3		214	
15		1320		98°25'					66	+29.9	+29.8		139.3	⊙	214	
16		V		271°43'14"					10.0	+29.7				✓		
17																
18		2640					B	12.4		+23.3	+23.3	162.6		Δ		
19		V		269°40'					11.0	+23.4				✓		
20		E 1320							11.9		-11.9		150.7		215	

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 18  
 LINE No.(s) 61 PARTY No. 1196 DATE 11 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESTARLATS RODMAN M. Henderson WEATHER: Mild Clear +0 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												162.4				
2		0								-5.0		157.6		216		
3	W 1320	/								-13.3		149.3		217		
4	2640	/				B	12.9	-13.2		-26.1	-26.2	136.4	⊙	218		
5				269°40'						-26.4				✓		
6																
7	E 1320	/								+10.2	+10.2	146.6		Δ		
8	✓			269°50'						+10.2				✓		
9	0									-5.0		141.6			219	
10	W 1320	/				B	10.2	-6.6		-16	-16.8	129.8			220	
11	2640	/								-11.8	-11.8	134.8	⊙	221		
12	✓			265°50'						-11.9				✓		
13																
14	2640	/				B	7.0	+13.2		+20.2	+20.3	155.1		Δ		
15	✓			269°56'						+20.4				✓		
16	E 1320	/									-14.3	140.8			222	
17	0									-5.0		150.1			223	
18	W 1320	/				T	2.3	+6.4			-0.7	154.4			224	
19	2640	/				T	5.3	+13.2		+7.9	+7.9	163.0	⊙	225		
20	✓			280°28'						+7.9				✓	✓	

TI-588B

WORKED BY \_\_\_\_\_

CHECKED BY 1st \_\_\_\_\_

2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT NRR 4 STATE or PROVINCE ALBERTA PAGE No. 19  
 LINE No.(s) 61 PARTY No. 1186 DATE 17 Day 4 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR DESTANLAI'S RODMAN M. Henderson WEATHER: Moderate Overcast P.T.S., No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1													163.0			
2		2640				B	586	+13.2		+19.2	+19.3	1823		Δ		
3		✓		269°58					118	+19.5				✓		
4	E	1320							117		-11.7		170.6		226	
5		✓							50		-50		177.3		227	
6	W	1320				T	120	+6.4			-5.4		176.9		228	
7		2640		89°57'32"					175	-11.4	-11.4		170.7	○	229	
8		✓		270°04'23"					150	-11.6				✓		
9																
10		2640							88	+8.8	+8.9	179.6		Δ		
11		✓		269°54'54					50	+8.9				✓		
12	E	1320							49		-4.9		174.7		230	
13		✓							50		-50		174.6		231	
14	W	1320				A	84	-6.4			-15.2		164.4		232	
15		2640		98°25'					122	-31.4	-31.5		148.1	○	233	
16		✓		269°38'25"					140	-31.6				✓		
17																
18		1840		89°00'					63	-25.8	-25.6	-122.5		Δ		
19		✓		271°10'					120	-25.5				✓		
20	E	543				I	3	+2.7			-0.3		122.2		234	

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA URINWANT N.P.R.4 STATE or PROVINCE ALASKA PAGE No. 20  
 LINE No.(s) 61 PARTY No. 1186 DATE 12 Day 4 Mo. 1976 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESJARDINS RODMAN M. Henderson 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		Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												-122.5				
2		0										-50	117.5		4 off 127 Iron Pipe	
3	N	460										-14.1	108.4	194	127 111.4	
4	S	860		90°10'								-16.4	106.1	195	127	
5	W	780		90°20'								-19.4	103.1		235	
6		2100		90°20'								-26.4	96.1		236	
7		2590				0	9'	-130				-22.1	-22.1		-100.4	① 2 IF.
8		✓		269°50'								-22.1			✓	
9																
10		2920				T	4'	-149				-10.8	-10.8	89.6		Δ
11		✓		270°26'								-10.8				✓
12		2140				T	97	+107				+10	90.6		237	
13	E	825		90°50'								-26.3	63.3		238	
14		0										-50	84.4		3 IF	
15	W	495		89°10'								+4.6	94.2		239	
16		1810		89°00'								+28.3	117.9		240	
17		2310		89°00'								+33.4	+33.5		123.1	①
18				271°12'23"								+33.4				✓
19																
20																

TI-688B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT H.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 21  
 LINE No.(s) 61 PARTY No. 1186 DATE 13 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESTARLIS RODMAN M. Henderson WEATHER: \_\_\_\_\_ P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													123.1			
2		2140				T	8790	-10.7		-1.7	-1.7	121.4		Δ		
3		V		270°20'						-1.7				V		
4	E	1320				T	63	+6.4			+0.3		121.7		241	
5		0									-5.0		116.4		242	
6	W	7320		89°30'							+8.4		129.8		243	
7		2640		89°25'						+23.3	+23.3		144.7	○	244	
8		V		270°45'						+23.3				V		
9																
10		2140				B	120	+13.2		+25.2	+25.2	169.9		Δ		
11		V		268°40'						+25.2				V		
12	E	1320									-12.7		157.8		245	
13		0									-5.0		164.9		246	
14	W	1320				T	58	+6.4			+1.3				247	
15		2640				T	71	+13.2			+6.1				248	
16		3135				T	92	+15.7		+6.5	+6.5		176.4	○	249	
17		V		270°10'						+6.6				V		2. JF
18																
19		2140		89°40'						-9.5	-9.5	166.9		Δ		
20		V		270°31'24"						-9.5				V		

TI-568B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA WAINWRIGHT N.P.R.4 STATE or PROVINCE ALASKA PAGE No. 82  
 LINE No.(s) 61 PARTY No. 1184 DATE 12 Day 4 Mo. 1971 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESTARLAIS RODMAN M. Henderson 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												1669				
2		1320	/					03		-0.3		1664		249		
3		0						50		-50		161.9		250		
4		1320				T	57	+64		+0.9	+0.9	167.8	⊙	251		
5		0		270°16'				30		+0.8				✓		
6																
7		2640	/	89°25'				72		-19.7	-19.7	148.1		Δ		
8				270°30'44"				100		-19.7				✓		
9		E 1320				T	34	+64			+30	151.1		252		
10		0						50		-50		143.1		253		
11		W 1320	/					63		-63		141.8		254		
12		2640		89°25'				32		+23.7	+23.7	121.8	⊙	255		
13		0		278°43'48"				100		+23.6				✓		
14																
15		2640	/	90°25'				119		+31.1	+31.1	202.9		Δ		
16		0		269°28'59"				50		+31.2				✓		
17		E 1320				B	11	-64			-17.7	185.2		256		
18		0						50		-50		197.9		257		
19		W 1320	/					0.7		-0.7		202.2		258		
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA Wainwright N.P.R. 9 STATE or PROVINCE ALASKA PAGE No. 23  
 LINE No.(s) 61 PARTY No. 1186 DATE 12 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR R. Desjardais RODMAN M. Henderson 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		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
1											262.9				
2		2640				T	92	+132	+40	+39		206.8	⊙	259	
3		✓		270°10'					+38				✓		
4										-50					
5	E	1320							+40	+48	211.6		Δ		
6	W			228°16'					+48				✓		
7		0								-50		206.6		260	
8	W	670							-54	-54		206.2	⊙	Δ MARY	
9		✓		270°20'					-54			210.0	✓		
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

TIP 3.9 LOW

STATION A MARY IS AT INTERSECTION OF LINES 61/129

TI-5888

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

STADIA SURVEY NOTES

AREA Wainwright Narf STATE or PROVINCE ALASKA PAGE No. 24  
 LINE No. (s) 61 PARTY No. 1184 DATE 13 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. J. JARVIS RODMAN M. Henderson 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			TAKED OFF FROM U.S.E. Δ STATION MARY														
3												2100					
4		1980		88°50'				66	-33.7	-33.7	176.3		Δ				
5		✓		231°16'00"				100	-33.8				✓				
6	E	1320		89°12'				25		+16.7		193.0		261			
7		0						50		-5.0		171.3		262			
8	W	1320						87		-8.7		167.6		263			
9		2620						130	-13.0	-13.0		163.3	⊙	264			
10		✓		262°50'				53	-13.0				✓				
11																	
12		2135		90°20'				145	+32.7	+32.6	195.9		Δ				
13		✓		262°25'19"				100	+32.5				✓				
14		1810		90°40'				90		-30.9		165.0		265			
15	E	495						121		-12.1		183.8		266			
16		0						50		-5.0		190.9		2 J.F			
17	W	825						113		-11.3		184.6		267			
18		2140				B	138	-10.7		-24.5	-24.5	171.4	⊙	268			
19		✓		262°40'				121		-24.5			✓				
20																	

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_



**STADIA SURVEY NOTES**

AREA Wainwright N.P.B.P. STATE or PROVINCE ALASKA PAGE No. 23  
 LINE No.(s) 61 PARTY No. 1186 DATE 13 Day 4 Mo. 1971 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. J. Starbuck RODMAN M. Henderson 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													171.4			
2		2640		89°20'				7°	-23.7	-23.6	147.8			Δ		
3				270°43.41'				10°	-23.8					✓		
4	E	1320		89°20'				27		+12.7			160.5		269	
5		0						5-0		-5°			142.8		270	
6	W	825		<del>89°20'</del> 92°30'				13.6	-49.6	49.6			98.2	○	3 JF	
7		✓		272°36'27"				15°	-49.7					✓		
8																
9		2980				B	127	+14.9	+27.6	+27.7	125.9			Δ		
10		✓		269°46'				105	+27.8					✓		
11		2970		91°20'				86		-66'			59.8		271	creek
12	E	1155		91°50'				128		-49.8			76'		272	
13		0						50		-5°			120.9		273	JF
14	W	165						26		-3.6			122.3		273	
15		1485		80°50'				32		+26.9			152.8		274	
16		2800		80°50'				13.1	+43.9	+43.7			169.6	○	275	
17		✓		271°11'52"				15°	+43.5					✓		
18																
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA WAINWRIGHT NPRA STATE or PROVINCE ALASKA PAGE No. 76  
 LINE No.(s) 61 PARTY No. 1186 DATE 13 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESJARLAIS RODMAN M. Henderson WEATHER: Moderate Windy 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												169.6				
2		2130				T	58	-10.7		-4.9	-4.9	164.7	Δ			
3		✓		270°20'					75	-4.9			✓			
4	E	825				T	32	+4.1			+0.9	165.6		276		
5		0							50		-50	159.7		3	JF	
6	W	495							139		-13.9	150.8		277		
7		1485				B	10.5	-7.4		-1	-17.9	146.8		278		
8		3135		90°30'					94	-36.8	-36.9	127.8	○	279		
9		✓		269°35'25"					150	-37.0			✓			
10																
11	E	1330		89°20'					42	-19°	-19°	108.8	Δ			
12		✓		271°10'					81	-19°			✓			
13		0							50	-50	-50	103.8		280		
14	W	1325		88°50'					22		+24.8	133.6		281		
15		2640		48°34'22"					100	+54.2	+54.3	163.1	○	282		
16		✓		271°30'29"					150	+54.5			✓			
17																
18		2640				B	14.3	+3.2		+27.5	+27.5	190.6	Δ			
19		✓		269°40'					121	+27.5			✓			
20	E	1320							199		-14.9	175.7		283		

T1-5888

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

## STADIA SURVEY NOTES

AREA Wainwright NPB 9 STATE or PROVINCE ALASKA PAGE No. 27  
 LINE No.(s) 61 PARTY No. 1186 DATE 13 Day 4 Mo. 1974 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR P. DESTARLAIS RODMAN M. Henderson WEATHER: Windy 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												190.6				
2		0							5°	-5.0		185.6		284		
3	W 1320					T	68	+6.6		-6.2		190.4		285		
4		2640				T	135	+13.2		-6.3	-0.3	190.3	⊙	286		
5		✓		276° 10'					80	-0.3			✓			
6																
7		2640							95	+9.5	+9.4	199.9	Δ			
8		✓		269° 53' 52"					5°	+9.7			✓			
9	E 1320								97		-9.7	190.2		287		
10		0							5°	-5.0		194.9		288		
11	W 1320								1°	-1.0		198.9		289		
12		2640				T	114	+13.2		+1.8	+1.7	201.6	⊙	290		
13		✓		270° 10'					6'	+1.6			✓			
14																
15		2640				T		-13.2	45	-8.7	-8.7	192.9	Δ			
16		✓		270° 20'					68	-8.4			✓			
17	E 1320								41		-4.1	188.8		291		
18		0							50		-5.0	187.9		292		
19	W 1320								37	-3.7	-3.9	189.0	⊙	293		
20		✓		270° 10'					79	-4.1						

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 28  
 LINE No.(s) 61. PARTY No. 1186 DATE 15. Day 4 Mo. 76. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M.H. WEATHER: good. 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												199.0		293.		
2		2805		+12				+14.5	14.0	+3.5	199.5		Δ			
3		✓		270-10				+0.7		+0.6			ck.			
4		1485.	-					4.1				195.4		294.		
5	E.	165	-					7.4				192.1		295.		
6		0	-					5.2				184.3		-		
7	W.	1155		90-40				12.2		22.0		163.5		296.		
8		2475		90-30				13.3		34.9		154.6	0	297		
9		✓		89-30-55				14.0		34.9			ck			
10		1320		90-30				+11.7		+23.2	177.8		Δ			
11	E.	✓		89-35-55				+14.0		+23.2			ck.			
12		0	-					5.2				172.6		298		
13	W.	1320		87-30				4.5		+7.0		184.8		299.		
14		2640		89-20				8.2		+22.5		200.3	0	300		
15		✓		87-47-27				14.0		+22.4			ck			
16																
17																
18																
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 29.  
 LINE No.(s) 61. PARTY No. 1186. DATE 15. Day 4 Mo. 71 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LYMAN. RODMAN M. H. WEATHER: good. 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												205.3	⊙	305		
2		1720	-					+5.7		+5.7	206.0		Δ			
3	E.	✓		270-20				+13.3		+5.6			ck.			
4		0	-					5.2				205.8		4	61 135 IRON-PIPE.	
5												205.8		301.	SAME	
6																
7	S.	168	-					5.3		5.3.		205.7		5P	42 LINE-135.	
8												205.0			RE: PAGE 7. LINE 135.	
9										VERTICAL TIE.		-0.7				
10	W.	1320		89-05				7.3		+15.7		221.7	⊙	302		
11		✓		271-10				11.1		+15.8			ck.			
12		2140		-112				+14.2	+13.2	+27.4	249.1		Δ			
13		✓		269-40				+12.1		+27.5			ck.			
14	E.	1320		269-30				14.0		25.5		223.6		302.	303.	
15		0	-					5.2				243.9		303.	304.	
16	W.	1720		89-20				4.3		11.1		260.2	⊙	304	305.	
17		✓		271-05				11.8		+11.2			ck.			
18																
19																
20																

TI-5000

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

# STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 30  
 LINE No.(s) 61 PARTY No. 1181 DATE 15 Day 4 Mo. 71 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: good 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													260.2	0	305.	
2		1320	-						+3.2		+3.2	263.4		Δ		
3	W.	✓		270-30					14.7		+3.2			CK.		
4		0	-						5.2				258.2		306	
5	E.	1320		90-40					14.5		29.9		233.5		307	
6		2640		90-40					17.0		41.7		221.7	0	308	
7		✓		269-24.05					14.0		41.6			CK		
8		2640	-						+10.7		+10.7	+10.8	232.5	Δ		
9		✓		270-04-04					+14.0		+10.9			CK		
10	E.	1320	-						5.6				226.9		309.	
11		0	-						5.4				227.1		310.	
12	W	1320		89-20					4.0		+11.4		243.9		311.	
13		2640		89.20					13.0		+17.7		250.2	0	312	
14		✓		270-41-13					14.0		+17.6			CK.		
15		1320		+1/2					+6.1	-6.6	-0.5	-0.4	249.8	Δ		
16	E.	✓		270-30					+11.2		-0.3			CK		
17		0	-						5.2				244.6		313.	
18	W	1320	-						14.3				235.5		314.	
19		2640		-1/2					4.8	-13.2	18.0	17.8	232.0	0	315.	
20		✓		269-50					10.0		17.7			CK		

TI-568B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

# STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 31.  
 LINE No.(s) 61. PARTY No. 1186- DATE 15 Day 4 Mo. 76. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: good. 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												232.0		315.		
2		2145	-					+2.7		+2.7	234.7					
3		✓		270-10				+8.8		+2.6					ck	
4	E. W	225	-					8.5				226.2		316		
5		0	-					5.2				229.5		-		
6	W	495.	-					14.3				220.4		317.		
7		1215		90-30				17.4		27.2	27.1	207.6		318.		
8		✓		269-35-25				14.0		27.0					ck	
9		1215	-					+8.5		+8.5	216.1				ck	
10		✓		270-10				+13.2		+8.5					ck	
11	E.	495		269-30				13.8		18.1		198.0		319.		
12		0	-					5.7				210.4		-		
13	W	225		+1/2				4.3	+4.1	0.2		215.9		320		
14		2145		87-05				10.4		+27.0		243.1		321.		
15		✓		271-05-55				14.0		+27.1					ck	
16																
17																
18																
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

# STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 32  
 LINE No.(s) 61. PARTY No. 1186. DATE 15. Day 4 Mo. 71. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M. IT. WEATHER: good. 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													243.1	⊙	321.	
2		1320	-					+7.1		+7.1	+		250.3	Δ		
3	E.	✓		270-17-31				+14.0		+7.3	+2			OK.		
4		2	-					5.2					245.1		322.	
5	W.	1320		-112				14.1	6.6	20.7			229.6		323.	
6		2640		-112				11.1	13.2	24.3	24.2		226.1	⊙	324.	
7		✓		269-40				8.7		24.1				OK		
8		1815		+112				+8.1	-9.1	-1.0		225.1		Δ		
9		✓		270-20				+9.6		-1.0				OK		
10	E.	495.	-					2.3					222.8		325.	
11		2	-					5.2					219.9		-	
12	W.	825.	-					10.4					214.7		326.	
13		2145		89-30				5.7		+12.8	+		238.1	⊙	327.	
14		✓		270-40				11.8		+13.2	13.0			OK		
15																
16																
17																
18																
19																
20																

TI-588B

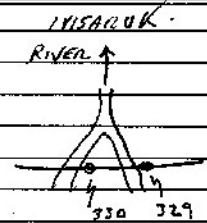
WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_



### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 33.  
 LINE No.(s) C1. PARTY No. 1186. DATE 15. Day 4. Mo. 76. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LYMAN. RODMAN M.TT. WEATHER: good. 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. ⊕ F.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												238.1	⊙	327.		
2		1320		89-20				+3.5		11.9	11.7	226.4	⊙			
3	E.	✓		270-50				+7.6		11.6			ck.			
4		0	-					5.3				221.1		328.		
5	W	1320		91-40				11.7		50.1		176.3		329.		
6		2145	-					11.6		11.6		214.8	⊙			
7		✓		270-03-48				14.0		11.6			ck.			
8		1815		90-20				+14.5		+25.1		240.1	⊙			
9		✓		269-30				+9.7		+25.5	25.3		ck.			
10	E.	1320		268-10				13.3		55.5		184.6		330.		
11		0	-					5.2				234.9		331.		
12	W	1320		89-30				4.3		+7.2		247.3		332.		
13		2640		89-30				13.8		+9.2		249.4	⊙	333.		
14		✓		270-30-28				14.0		+9.4	9.3		ck.			
15																
16																
17																
18																
19																
20																



TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 34.  
 LINE No.(s) 61. PARTY No. 1186. DATE 15. Day 4 Mo. 76. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: good. 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													249.4	0	333.	
2		2640		+1/2				+3.8	13.2	9.9	5.7	240.1	Δ			
3		✓		270-20				+6.2		9.2				ck.		
4	E.	1320	-					4.2				235.9			334.	
5		0	-					5.2				234.9			335.	
6	W.	1320	-	89-20				8.3		+7.1		247.2	0		336.	
7		✓		270-50				12.2		+7.0				ck		
8		2640		+1/2				+7.0	-13.2	-6.2	241.0			Δ		
9		✓		270-20				+9.3		-6.1				ck		
10	E.	1320	-					5.0				236.0			337.	
11		0	-					5.2				235.8			338.	
12	W.	1320	-					5.8				235.2			339.	
13		2640	-					8.2		8.2	8.1	232.9	0		340	
14		✓		270-07-45				14.0		8.0				ck.		
15		2640	-					+1.7		+1.7	234.6			Δ		
16		✓		270-10				+9.5		+1.8				ck		
17	E.	1320	-					5.9				228.7			341.	IRON PIPE.
18		0	-					5.2				229.4			342.	
19	W	1320	-					2.3				232.3			343.	
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 35.  
 LINE No.(s) 61. PARTY No. 121. DATE 15. Day 4. Mo. 76- Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LYMAN. RODMAN M.H. WEATHER: good. 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	W.	2640	-						2.2	2.2		232.4	⊙	344	
2		✓		270-10					9.8	2.1			ck.		
3		2640	-						+6.2	+6.2	+4	238.9	Δ		
4		✓		270-10					+14.3	+6.6			ck.		
5	E.	1320	-						2.3			236.5		345.	
6		0	-						5.3			233.5		346.	
7	W.	1320	-						4.4			234.4		347.	
8		2640	-						4.7	4.7		234.1	⊙	348.	
9		✓		270-10					12.3	4.6			ck		
10		2640	-						+2.2	+2.2	+3	236.4	Δ		
11		✓		270-10					10.2	+2.5			ck		
12	E.	1320	-						1.7			234.7		349.	
13		0	-						5.5			230.9		350.	
14	W.	1320	-						4.8			231.6		351.	
15		2640	-						4.6	4.6		231.8	⊙	352	
16		✓		270-10					12.2	4.5			ck		
17															
18															
19															
20															

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 36.  
 LINE No.(s) 21 PARTY No. 1126 DATE 15 Day 9 Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: CLEAR. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													231.8	⊙	352	
2		2142	-					+3.5		+3.5	+3.8	235.6	Δ			
3		✓		270-10				+11.7		+4.0				CK.		
4	E.	1320	-					4.0				231.6		353.		
5		0	-					5.2				230.4		354.		
6	W.	1320		29.00				8.0	+15.0			250.6	⊙	355.		
7		✓		271-10				11.8	+15.1					CK.		
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 37.  
 LINE No.(s) 61. PARTY No. 1186. DATE 16. Day 4. Mo. 76. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN M. H. WEATHER: good. 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												250.6	o	355.		
2		2140		+42				+9.4	10.7	1.3	249.3		Δ			
3		✓		270-20				+11.0		1.4			ck			
4	E.	825	-					1.7				248.1		356.		
5		0	-					5.2				244.1		-		
6	W.	495	-					14.6				234.7		357.		
7		2815		90-30				12.5		28.3		221.0	o	358.		
8		✓		267-32-45				14.0		28.4			ck			
9		2640	-					+4.0		+4.0	+ 225.1		Δ			
10		✓		270-12-45				+14.0		+4.2	41		ck			
11	E.	1320	-					2.6				222.5		359.		
12		0	-					5.3				219.8		360.		
13	W	1320	-					2.4				218.7		361.		
14		2140	-					10.6		10.6	10.5	214.6	o	362.		
15		✓		270-04-45				14.0		10.4			ck			
16																
17																
18																
19																
20																

T1-5888

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 38  
 LINE No.(s) 61 PARTY No. 1126 DATE 16 Day 4 Mo. 76 - Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M. H. WEATHER: good 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												214.6	0	362		
2		1720	-									13.2	227.8	Δ		
3		✓		269-50								13.2		CK.		
4	E.	460	-									5.7	221.9		363	
5		0	-									5.2	222.6	-		
6	W.	860		90-30								17.1	20.6		364	
7		1700		70-30								14.0	28.8	0	EAST - BANK	
8		✓		269-28-23								13.0	28.6	CK.	UTUOKOK RIVER.	
9		1815		88-30								7.1	40.4	Δ		
10		1320		271-40								+12.7	40.1	CK.		
11	E.	495	-									7.1	151.8		365. UTUOKOK RIVER.	
12		0	-									5.2	153.7		366. (GRAVEL).	
13	W.															
14		1320		09-30								2.4	164.1	0	367	
15		✓		270-50								17.9	5.1	5.2	CK.	
16																
17																
18																
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 39.  
 LINE No.(s) 61. PARTY No. 1186 DATE 11. Day 4 Mo. 76. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR E LYMAN RODMAN M.H. WEATHER: good. 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.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												164.1		0	367	
2		2640		+4.2				12.7	13.2	-6.5	164.6			Δ		
3		✓		270-10				8.2		-6.5				CK.		
4	E.	1320	-					1.8			162.8				368.	
5		0	-					5.3			159.3				369.	
6	W.	1320	-					10.0			154.6				370.	
7		2640	-					9.3		-9.3	155.5			0	371.	
8		✓		270-66-37				14.0		-8.9				CK		
9		2640		-12.				+7.0	+13.2	+21.0	176.7			Δ		
10		✓		269-50				+13.6		+21.3				CK		
11	E.	1320		269-30				10.6		22.1	154.6				372	
12		0	-					5.2			171.5				373.	
13	W	1320	-					3.2			173.5				374	
14		2640	-					3.9		-3.9	172.9			0	375.	
15		✓		270-10				11.3		-3.6				CK.		
16																
17																
18																
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK PAGE No. 40  
 LINE No.(s) 61 PARTY No. 1181 DATE 16 Day 4 Mo. 76 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN M.H. WEATHER: good 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. O.P.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc- tion	Center Hair			INST.	ROD			
1												172.7		0	375.	
2		2640		+ 1/2				+17.8	13.2	+0.6	173.5			Δ		
3		✓		270-10				+8.4		+0.7				ck		
4	E.	1320	-					4.7			168.8				376.	
5		0	-					5.5			168.0				377.	
6	W.	1320	-					5.0			168.5				378.	
7		2640	-					3.8		5.8	169.8			0	379.	
8		✓		270-10				11.2		3.5				ck		
9		2145	-					+6.4		+6.4	176.2			Δ		
10		✓		270-10				+12.2		+6.4				ck		
11	E.	825	-					9.0			167.2				380	
12		0	-					5.4			170.8				-	
13	W.	495		89.05				5.4		+3.2	177.4				381.	
14		1680		89.05				6.1		+22.7	198.9			0		
15		✓		271-10				10.7		+22.7				ck.		
16																
17																
18																
19																
20																

T1-5888

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_



### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 41.  
 LINE No.(s) 61. PARTY No. 1186. DATE 16. Day 4. Mo. 76. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LITMAN RODMAN M. H. WEATHER: good. 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												198.7	⊙	Top.	BEND.	
2		280.5		+1/2				+6.8	14.0	7.2	7.0	191.9	Δ			
3		✓		270-20				+9.5		6.9			ck.			
4		2640		+1/2				8.2	+13.2	+5.0		196.9		382		
5	E.	1320		+1/2				9.3	+6.6	2.7		189.2		383.		
6		0	-					5.2				186.7		384.		
7	W	1320	-					7.1				188.8		385		
8		2640	-					2.4		2.4	2.3	189.6	⊙	386		
9		✓		270-10				9.8		2.1			ck			
10		2640	-					+6.3		+6.3	6.6	196.2	Δ			
11		✓		270-10				+14.4		+6.7			ck			
12	E.	1320	-					5.0				191.2		387		
13		0	-					5.3				190.9		388		
14	W	1320	-					2.7				193.5		389.		
15		2640	-					2.5		2.5	2.4	193.8	⊙	390.		
16		✓		270-10				10.0		2.3			ck			
17																
18																
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE AK. PAGE No. 42.  
 LINE No.(s) 61. PARTY No. 1126. DATE 11. Day 4 Mo. 76. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN MH WEATHER: good. 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													193.8	0	390	
2		225	-						+10.2		+10.2	204.0		Δ		
3	E.	✓		270-10					+12.7		+10.3			ck.		
4		0	-						5.3				198.7		-	
5	W.	475.		-1/2					13.2	-2.5	15.7		188.3		391.	SET (IRON-PIPE.)
6		1815.		-1/2					7.7	9.1	16.8		187.2		392.	
7		3135		90-01-27					14.0		15.3	15.2	188.8	0	393.	
8		✓		269-50					6.0		15.1			ck		
9		2230		-42					11.5	+11.2	+22.7	22.7	211.7	Δ		
10		✓		269-40					11.0		+23.0			ck.		
11	E.	920		269-20					13.3		24.0		187.7		394	
12		0	-						5.2				206.5		-	
13	W.	405.							12.3				199.4		395.	
14		1720							14.4				197.1		396.	
15		2545		+1/2					7.8	+12.7	+4.9		216.6	0		REBAR. IN
16		✓		270-20					10.0		+4.8			ck		GRD.
17																
18																
19																
20																

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

STADIA SURVEY NOTES

AREA N.P.R - 4 STATE or PROVINCE ALASKA PAGE No. 1  
 LINE No.(s) 61 PARTY No. 182 DATE 26 Day APR Mo. 1976 Yr. BOOK No. 2 (61)  
 SURVEYOR T. SHERRILL RODMAN G. MYERS WEATHER: CLEAR P.T.S. No. \_\_\_\_\_

LINE	Beasing 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	E	3135	✓			T	7.4	-15.7	186	TARGET			216.6				O.L. (REMARK = 1.8')
3			✓			T	7.6	-15.7		-8.3 } -8.1 }	-8.2	208.4		Δ			396+815
4		2640	88	00	00				4.0		+3.5		211.9				397
5		1320	89	50	00				4.0		-0.5		207.9				398
6		0	✓						5.0		-5.0		203.4	π			399
7	W	1320	90	03	12				4.0		-5.3		203.1				400
8		2640	90	01	20				4.0		-5.2		203.2				401
9		3960	✓						4.9		-5.0		203.4	0			402
10			✓						5.1					0			
11	E	2640	✓						5.4		+5.4	208.8		Δ			
12			✓						5.4					Δ			
13		1320	✓						4.2		-4.2		204.6				403
14		0	✓						5.0		-5.0		203.8	π			404
15	W	1320	90	03	00				4.0		-5.2		203.5				405
16		2640	✓						11.2		-11.3		197.5	0			406
17			✓						11.4					0			
18	E	2640	✓						7.7		+7.8	206.3		Δ			
19			✓						7.9					Δ			
20		1320	90	07	04				4.0		-6.7		198.6				407

TI-588B

WORKED BY \_\_\_\_\_

CHECKED BY 1st \_\_\_\_\_

2nd \_\_\_\_\_

**STADIA SURVEY NOTES**

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 2  
 LINE No.(s) 61 PARTY No. 182 DATE 26 Day APRIL Mo. 1976 Yr. BOOK No. 2(61)  
 SURVEYOR T. SHARILL RODMAN G. MYERS WEATHER: CLEAR 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												205.3				
2		0	✓						5.0		-5.0		200.3	π	408	
3	W	1320	90	05 20					4.0		-6.1		199.2		409	
4		2640	90	02 10					4.0		-5.8		199.5		410	
5		3596	89	42 20					8.0	+3.9	+3.9		209.2	0	410+956	
6		✓	270	11 30					8.0	+3.8				0		
7	E	3004	✓			T	11.4	-15.0			-3.6		205.6	Δ		
8		✓	✓			T	11.4	-15.0						Δ		
9		2600	89	59 30	(89 59 30)				4.0		-3.8		201.8		411	
10		1320	90	04 50					4.0		-5.9		199.7		412	
11		0	✓						5.0		-5.0		200.6	π	413	
12	W	1320	90	06 15					4.0		-6.4		199.2		414	
13		2640	✓						6.4		-6.5		199.1	0	415	
14		✓	✓						6.6					0		
15	E	3960	✓			T	5.6	-19.8			-14.2		185.0	Δ		
16		✓	✓			T	5.8	-19.8			-14.0			Δ		
17		2640	89	49 58					4.0		+3.6		181.4		416	
18		1320	90	22 30					4.0		-12.7		172.3		417	
19		0	✓						5.0		-5.0		180.0	π	418	
20	W	1320	✓						4.7		-4.7		180.3		419	

TI-508B

WORKED BY \_\_\_\_\_

CHECKED BY 1st \_\_\_\_\_

2nd \_\_\_\_\_

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 3  
 LINE No.(s) 67 PARTY No. 182 DATE 27 Day APRIL Mo. 1976 Yr. BOOK No. 2(61)  
 SURVEYOR T. SHEPHERD RODMAN E. MYERS WEATHER: OVERCAST - A.M. 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												125.0				
2	W	2640	✓								-9.1		175.9	0	420	
3		✓	✓											0		
4	E	2640	89	25 04						-21.7	-21.6	154.3		Δ		
5		✓	270	34 31						-21.4				Δ		
6		1320	89	57 50							-0.9		153.4		421	
7		0	✓								-5.0		149.3	π	422	
8	W	1320	90	08 34							-7.3		147.0		423	
9		2640	90	08 34 (90.05 54)							-8.7		145.6		424	
10		3960	90	00 00							-11.5		142.8	0	425	
11		✓	270	00 00										0		
12	E	2640	270	00 00							+4.5	147.3		Δ		
13		✓	90	00 00										Δ		
14		1320	90	02 27							-5.0		142.3		426	
15		0	✓								-5.0		142.3	π	427	
16	W	1320	89	53 18							-1.5		145.8		428	
17		2640	✓								-5.4		141.9	0	429	
18		✓	✓											0		
19	E	3135	✓			B	12.3	+15.7	+28.0		+27.9	169.8		Δ		
20		✓	✓			B	12.1	+15.7	+27.8					Δ		

TI-588B

WORKED BY \_\_\_\_\_

CHECKED BY 1st \_\_\_\_\_

2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 4  
 LINE No.(s) G1 PARTY No. 182 DATE 27 Day APRIL Mo. 1974 Yr. BOOK No. Z(61)  
 SURVEYOR T. STERRILL RODMAN G. MYERS WEATHER: CLEAR-P. 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												169.8			
2	E	1815	90	45 12				4.0		-27.9		141.9		430	
3		495	90	44 45				14.0		-20.4		149.4		431	
4		0	✓					5.0		-5.0		164.8	π	431 + 495	
5	W	825	90	23 10				14.0		-19.6		150.2		432	
6		2145	90	36 50				14.0		-37.1		132.7		433	
7		3465	✓				B	3.2	-17.3	-20.5		149.3	⊙	434	
8		✓	✓				B	3.2	-17.3	-20.5			⊙		
9	E	3465	89	42 39				5.0	-12.2	-12.3	137.0		Δ		
10		✓	270	17 35				5.0	-12.5				Δ		
11		2145	90	03 40				4.0		-6.4		130.6	.	435	
12		825	90	03 40				4.0		-4.9		132.1		436	
13		0	✓					5.0		-5.0		132.0	π	436 + 825	
14	W	495	90	01 30				4.0		-4.2		132.8		437	
15		1815	89	58 25				4.0		+3.2		133.8		438	
16		3135	89	37 37				5.0	+15.2	+15.2		152.2	⊙	439	
17		✓	270	22 24				5.0	+15.2				⊙		
18	E	3960	89	39 13				5.0	-18.6	-18.6	133.6		Δ		
19		✓	270	20 50				5.0	-18.7				Δ		
20		2640	89	57 50				4.0		-2.5		131.1		440	

TI-588B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 5  
 LINE No.(s) 61 PARTY No. 182 DATE 27 Day APR Mo. 1976 Yr. BOOK No. 2(C1)  
 SURVEYOR T. SWERILL RODMAN G. MYERS WEATHER: CLEAR - RA. 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												133.6				
2	E	1320	90	00 31				4.0		-4.2		129.4		441		
3		0	✓					5.0		-5.0		128.6	π	442		
4	W	1320	90	13 13				4.0		-9.1		124.5		443		
5		2640	90	07 46				4.0		-10.1		123.5		444		
6		3960	✓					12.2		-12.3		121.3	⊙	445		
7		✓	✓					12.4					⊙			
8	E	1815	90	22 58				14.0	+26.2	+26.5	147.8		Δ			
9		✓	269	36 44				14.0	26.4				Δ			
10		495	91	20 55				14.0		-25.7		122.1		446		
11		0	✓					5.0		-5.0		142.8	π	446 + 495		
12	W	825	✓					9.2		-9.2		136.6		447		
13		2145	90	13 22				14.27	-22.6	-22.7		125.1	⊙	448		
14		✓	269	46 10				14.2	-22.9				⊙			
15	E	2640	✓				T	9.3	-13.2	-7.97		121.1	Δ			
16		✓	✓				T	9.1	-13.2	-4.11			Δ			
17		1320	90	17 14				4.0		-10.7		110.4		449		
18		0	✓					5.0		-5.0		116.1	π	450		
19	W	1320	90	09 18				4.0		-7.6		114.5		451		
20		2640	✓					12.4		-12.4		108.7		452		

TI-588B

WORKED BY \_\_\_\_\_

CHECKED BY 1st \_\_\_\_\_

2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 6  
 LINE No.(s) 61 PARTY No. 182 DATE 27 Day APR Mo. 1976 Yr. BOOK No. 2(61)  
 SURVEYOR T. SHERRILL RODMAN G. MYERS WEATHER: CLEAR - P.M. 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												121.1				
2	W	3135	89	40 26				5.0	+12.6	+12.4		133.5	0	452+495		
3		✓	270	19 00				5.0	+12.1				0			
4	E	2145	89	16 33				5.0	-22.0	-21.9	111.6		Δ			
5		✓	270	43 00				5.0	-21.7				Δ			
6		1320	90	14 23				4.0		-9.6		102.0		453		
7		0	✓					5.0		-5.0		106.6	π	454		
8	W	1320	90	08 55				4.0	-7.5	-7.5		104.1	0	455		
9			269	50 40				4.0	-7.6				0			
10																
11									END OF LINE							
12																
13																
14																
15																
16																
17																
18																
19																
20																

TI-598B

WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_