

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 1  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 11 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: 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												327.5				TBM 029-08 ± 068-02
2	N.	2640		89 28 15				12.0		-12.7	314.8					Δ = S.P. 468
3		✓		270 32 40				12.0								Δ
4		2536		89 30 00				10.0		+2.1		326.9				INT = S.P. 468+106 - L-029
5																= S.P. 607+380 - L-068
6		1760		89 28 40				7.0		+9.0		323.8				469
7		880		89 28 40				4.0		+4.0		318.8				470
8		0	✓					5.0		-5.0		309.8				T.S. 1
9	S	880	✓					6.7		-6.7		308.1				T.S. 2
10		1760	✓					3.0		-2.8		312.0				⊙ T.S. 3
11		✓	✓					2.6								○
12																END OF TAIL
13																SPREAD - WATER
14												327.5				TBM 029-08 ± 068-02
15	S	2970	✓					12.2		+11.7	339.2					Δ = S.P. 468
16		✓	✓					11.8								Δ
17		2090	✓					11.8		-11.8		327.4				467
18		1210	✓					10.2		-10.2		329.0				466
19		330	✓					10.6		-10.6		328.6				465
20		0	✓					5.0		-5.0		334.2				465 + 330

TI-588B

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

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

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

*MSW*

### STADIA SURVEY NOTES

AREA N.P.A. - 4 STATE or PROVINCE ALASKA PAGE No. 2  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 11 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHAWLW RODMAN A. GARCIA WEATHER: 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												339.2			
2	N	550	✓					10.8		-10.8		328.4		464	
3		1430	✓					<del>12.6</del>		-0.6		329.6		463	
4		2310	✓					11.77		-11.3		327.9	0	462	327.7
5			✓					10.9					0		
6	S	2970		91	62	40		15.0		+68.5	396.4		Δ		
7			✓	268	58	50		15.0					Δ		
8		2090		91	24	45		15.0		-66.5		329.9		461	
9		1210		91	25	40		15.0		-45.2		351.2		460	
10		380		91	44	30		15.0		-25.0		371.4		459	
11		0	✓					5.0		-5.0		391.4	π	459 + 330	
12	N	550		89	05	40		3.0		+5.7		402.1		458	
13		1430		89	13	10		15.0		+4.7		401.1	0	457	400.7
14			✓	270	47	45		15.0					0		
15	S	1430		94	16	05		15.0		+121.2	522.3		Δ		
16			✓	265	45	15		15.0					Δ		
17		880		99	18	00		15.0		-157.7		364.6		456 + 330	
18		550		100	28	00		15.0		-115.3		407.0		456	
19		0	✓					5.0		-5.0		517.3	π	455 + 330	
20	N	330		87	08	00		3.0		+13.5		535.8		455	

TI-588B

WORKED BY

CHECKED BY 1st

2nd

*AW*

### STADIA SURVEY NOTES

AREA N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. 3  
 LINE No.(s) 029-77 PARTY No. 1177 DATE 11 Day WED Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR TI SHERRILL RODMAN A. GARCIA 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												522.3				
2	N	880		86 58 40				10.0		+36.6		558.9	⊙	<del>454+550</del> 330	558.5	
3		✓		73 02 30				10.0					⊙			
4	S	1210	✓					6.67		+6.9	565.8		Δ			
5		✓						7.2					Δ			
6		880	✓					4.0		-4.0	561.8			454		
7		0	✓					5.0		-5.0	560.8		π	453		
8	N	550	✓	92 29 20				15.0		-38.9	526.9			<del>452+430</del>		
9		880	✓			B	12.1	-4.4		-16.5	549.3			452		
10		1760		88 29 00				1.0		+45.6	611.4			451		
11		2640		87 21 05				3.0		+119.0	684.8			450		
12		2793		87 18 30				6.0		+125.7	691.5		⊙	029-07	690.9	
13		✓		272 42 50				6.0					⊙	= S.P. 449 + 727		
14												690.9		DARK SURVEY		
15																
16												+0.6		MISTIE		
17																
18																
19																
20																

TI-588B

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

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

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

*(Signature)*

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 4  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 11 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SILVERHILL RODMAN A. GARCIA WEATHER: CLEAR P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2	S	397	✓					6.0		+6.0	696.5	690.5	T.M. 029.07	690.9	
3			✓					6.0					Δ	449+727	
4		0	✓					5.0		-5.0		691.5	π	449+330	
5	N	330		96 07 40				15.0		-50.3		646.2		449	
6		1210		96 41 40				15.0		-156.3		540.2		448	
7		2090		95 20 50				15.0		-209.6		486.9	0	447 487.4 487.2	
8				264 40 25				15.0					0		
9	S	2090		90 34 50				15.0		+36.0	522.9		Δ		
10				269 25 50				15.0					Δ		
11		1210		91 26 40				15.0		-45.5		477.4		446	
12		330	✓					13.8		-13.8		509.1		445	
13		0	✓					5.0		-5.0		517.9	π	444+530	
14	N	550	✓					7.3		-7.3		515.6		444	
15		1430	✓					6.9		-6.9		516.0		443	
16		2310		89 34 30				2.0		+15.7		538.6	0	442 539.1 538.5	
17				270 27 10				2.0					0		
18	S	2970		93 10 50				15.0		+179.2	717.8		Δ		
19				266 50 35				15.0					Δ		
20		2090		93 30 50				15.0		-143.2		574.6		441	

TI-588B

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

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

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

*AW*

### STADIA SURVEY NOTES

AREA N.P.L. - 4 STATE or PROVINCE ALASKA PAGE No. 5  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 11 Day MAR. Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERBILL RODMAN A. GARCIA WEATHER: 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												717.8			
2	S	1210		93 28 50				15.0		-88.5		629.3		440	
3		330		92 55 15				15.0		-31.8		686.0		439	
4		0	✓					6.0		-5.0		712.8	π	438 + 550	
5	N	550		87 45 50				6.0		+16.5		734.3		438	
6		1430		87 39 45				6.0		+52.3		770.1		437	
7		1760		87 37 00				15.0		+58.6		776.4	0	436 + 550	
8		✓		272 24 30				15.0					0		776.9 775.9
9	S	660	✓				T	6.7 -3.3		+3.3	779.7		Δ		
10		✓	✓				T	6.4 -3.3					Δ		
11		110	✓					6.6		-6.6		773.1		436	
12		0	✓					5.0		-5.0		774.7	π	435 + 770	
13	N	770		94 41 00				15.0		-77.9		701.8		435	
14		1320		94 47 00				15.0		-125.2		654.5		434 + 330	
15		1650		93 44 30				15.0		-122.7		657.0		434	
16		2530		91 14 10				15.0		-69.0		710.7	0	433 711.1	709.8
17		✓		268 47 30				15.0					0		
18	S	<del>2750</del> 1870	✓	92 27 30				15.0		+77.3	805.5		Δ		
19		✓		267 34 15				15.0		+94.8			Δ		
20		990 <del>1870</del>		92 32 22				15.0		-58.9		746.6		432	

TI-588B

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

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

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

*AW*

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 6  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 11 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: 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												805.5				
2	S	110	✓					5.3		-5.3		800.2		431		
3		0	✓					5.0		-5.0		800.5	X	430+770		
4	N	770		94	46 50	(94 46 50)		15.0		-79.0		726.5	0	430	726.9	726.4
5		✓		265	15 00			15.0					0			
6	S	1430		86	59 00			2.0		-73.6	652.9		A			
7		✓		273	02 30			2.0					A			
8		550	✓					12.6		-12.6		640.3		429		
9		0	✓					5.0		-5.0		647.9	X	428+330		
10	N	330		90	43 00			15.0		-19.1		633.8		428		
11		880		92	24 20			15.0		-51.9		601.0		427+330		
12		1210		90	54 50			15.0		-34.3		618.6		427		
13		2070		88	41 30			3.0		+44.7		697.6		426		
14		2600		88	15 10			2.0		+77.9		730.8	0	425+370' = 029-06		
15		✓		271	46 35			2.0					0	425+370' = 072-05		
16												729.3	B	ALL SUMMAY 731-2		
17																1.971E 729.3
18													X 1.5	MISTIE		
19																
20																

TI-588B

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

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

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

*[Signature]*

### STADIA SURVEY NOTES

AREA H.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 7  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 13 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. S. Herby RODMAN A. CARLIA WEATHER: SNOW FURROWS 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												729.3			T.B.M. 029-06 & 072-05
2	S	2130		88 28 20				150		-42.3	687.0				Δ = S.P. 425 + 370
3		✓		89 33 20				150		<del>42.3</del>					Δ
4		1760		88 31 30				3.0		+42.3		729.3		425	
5		880		89 38 20				2.0		+3.5		690.5		424	
6		0	✓					5.0		-5.0		682.0		423	
7	N	880		91 39 40				150		<del>42.3</del> - 80.5		646.5		422	
8		1760		89 34 10				150		-1.8		685.2		421	
9		2640		88 17 50				2.0		+76.5		763.5		420	
10		3190		87 58 10				2.0		+111.5		798.5		419+330	
11		✓		272 02 50				20							0
12	S	880		87 58 40				5.0		-26.2	772.3				Δ
13		✓		272 02 40				5.0							Δ
14		550		88 50 10				1.0		+10.2		782.5		419	
15		0	✓					5.0		-5.0		767.3		418+330	
16	N	330		87 52 20				2.0		+10.3		782.6		418	
17		1210		83 00 20				2.0		+145.6		917.9		417	
18		1546		82 59 45				2.0		+182.1		954.4		029-05	
19		✓		277 01 10				2.0							0 = S.P. 416 + 594
20												954.3			BACK SURVEY

TI-568B

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

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

+ 011 MISTIE  
2nd \_\_\_\_\_

*[Signature]*

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 8  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 13 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: SNOW FLURRIES - CLEARING 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												954.3				TBM 029-05
2	S	544		85 50 20				5.07		-34.6	919.7					Δ = S.P. 416 + 544
3		✓		274 16 30				5.07								Δ
4		0	✓					5.0		-5.0		914.7		π	416	
5	N	880		94 09 00				15.0		-78.7		841.0			415	
6		1760		91 29 40				15.0		-60.9		858.8			414	
7		2640	✓					40.7		-3.5		916.2		0	413	916.4
8		✓	✓					30.5						0		
9	S	2640		87 43 30				15.07		-90.1	826.1			Δ		
10		✓		272 17 20				15.05						Δ		
11		1760		87 53 30				3.0		+61.8		887.9			412	
12		880		88 07 40				3.0		+25.8		851.9			411	
13		0	✓					5.0		-5.0		821.1		π	410	
14	N	880	✓					13.5		-13.5		812.6			409	
15		1760		90 30 10				15.0		-30.4		795.7			408	
16		2640		90 40 10				15.07		-45.3		780.8		0	407	781.3
17		✓		269 21 10				15.05						0		
18	S	2640		89 05 30				15.0		-27.2	753.6			Δ		
19		✓		270 55 30				15.0						Δ		
20		1760		89 05 12				12.0		+16.1		769.7			406	

TI-588B

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

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

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

*[Signature]*



### STADIA SURVEY NOTES

AREA N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. 9  
 LINE No.(s) 029-37 PARTY No. 1173 DATE 13 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHEPHERD RODMAN A. GARCIA WEATHER: CLEARING 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												753.6				
2	S	880		89	06	00			2.0	+11.8		765.4		405		
3		0	✓						5.0	-5.0		760.6	π	404		
4	N	880		90	58	50			15.0	-30.1		723.5		403		
5		1760		91	35	00			15.0	-63.6		690.0		402		
6		2640		91	45	50			15.0	-26.0		657.6	⊙	401	658.4	
7		✓		268	15	00			15.0				⊙			
8	S	1760		87	44	30			2.0	-67.8	589.8		A			
9		✓		272	17	20			2.0				A			
10		880		88	04	00			3.0	+26.7		616.5		400		
11		0	✓						5.0	-5.0		584.8	π	399		
12	N	880		90	56	20			15.0	-29.4		560.4		398		
13		1760		90	38	00			15.0	-34.5		555.3		397		
14		2267		90	48	30			15.0	-46.5		543.3	⊙	<del>S.P. 396-1373-029-04</del>		
15		✓		269	13	05			15.0				⊙	<del>S.P. 1074-560-071-07</del>		
16																
17												544.3		BACK SURVEY 544-3		
18																
19												-1.0		MISTIE		
20																

TI-598B

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

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

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

*AW*

**STADIA SURVEY NOTES**

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 10  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 13 Day THUR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. J. SHERRILL RODMAN A. GARCIA WEATHER: CLEAR P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2	S	354.3		87 43 30					3.0	-139.2	405.1	404.3	TD	029-04 + 071-07	
3		✓		272 18 00					3.0						
4		3190		87 47 00					2.0	+121.4		526.5		398 (397-392-880)	
5		1430		88 16 30					10.0	+33.1		438.2		395 (396-395-1760)	
6		0	✓						5.0	-5.0		400.1	π	394 + 330	
7	N	330		92 37 30					15.0	-30.1		375.0		394	
8		1100		92 57 50					15.0	-71.9		333.2		393 + 990	
9		2090		90 27 20					15.0	-31.6		373.5		393	
10		3850	✓						4.2	-3.6		401.5	0	392	400.6
11		✓	✓						3.0				0		
12	S	2530		91 00 40					15.0	+59.2	460.7		Δ		
13		✓		269 00 40					15.0				Δ		
14		770		90 26 40					15.0	-21.0		439.7		391	
15		0	✓						5.0	-5.0		455.7	π	390 + 990	
16	N	280	✓						2.0	-1.8		458.9	0	390 + 110 = 029-03	
17		✓	✓						1.6				0		
18												457.6		BACK SIGHT	457.6
19															
20												+1.3		MISTIE	

TI-5888

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

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

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

### STADIA SURVEY NOTES

AREA N.P.A. - 4 STATE or PROVINCE ALASKA PAGE No. 11  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 13 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR TI SHERILL RODMAN A. GARCIA WEATHER: CLEAR P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												457.6		TBM	029-03	
2	S	3630		87	28 10				20.0	-32.4	425.2			Δ	S.P. 390+110	
3		✓		270	33 20				20.1					Δ		
4		3520		89	27 20				3.0	+30.4		455.6		390		
5		1760	✓			T	2.8	+8.8		+6.0		431.2		389		
6		0	✓						510	-5.0		420.2	π	388		
7	N	1760		90	27 50				15.0	-29.2		396.0		387		
8		3190		90	37 00				15.0	-48.6		376.6	0	386+330	377.2	
9		✓		269	24 30				15.0					0		
10	S	4400	✓						102.2	+9.5	386.1			Δ		
11		✓							8.7					Δ		
12		4070		90	22 00				15.0	-41.0		345.1		386		
13		2310		90	19 00				15.0	-27.8		358.3		385		
14		550	✓						8.2	-8.2		377.9		384		
15		0	✓						5.0	-5.0		381.1	π	383+1270		
16	N	1210		91	13 50				15.0	-41.0		345.1		383		
17		2970		90	48 00				15.0	-56.1		330.0	0	382	331.3	
18		✓		269	12 50				15.0					0		
19	S	3520	✓			B	5.4	+17.6	5.4	+4.8	352.4			Δ		
20		✓				B	4.2	+17.6	4.2	+22.4				Δ		

TI-588B

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

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

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

*MS*

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 12  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 12 Day WED Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: PERFECT P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center-Hair	INST.		
1											352.4			
2	S	1760	✓					7.0	-7.0		345.0	381		
3		0	✓					5.0	-5.0		347.4	380		
4	N	1760	✓					5.4	-5.4		347.0	379		
5		2750	✓					12.0	-11.4		341.0	378 + 7.0	342.9	
6		✓	✓					10.8				0		
7	S	1100	✓				T 2.5	-5.5	-3.1	337.9		Δ		
8		✓	✓				T 2.3	-5.5				Δ		
9		330	✓					4.0	-4.0		333.9	378		
10		0	✓					5.0	-5.0		332.9	377 + 1430		
11	N	566		90	43	10		15.0	-22.1		315.8	INT 029-5081		
12												= S.P. 377 + 864 - 029		
13												= S.P. 34 + 860 - 081		
14														
15		1292	✓					4.3	-4.2		333.7	0 029-02 5 081-04		
16		✓	✓					4.5				0 S.P. 377 + 138		
17													335.8	
18											335.8	BARR SURVEY		
19														
20											-2.1	MISTIE		

TI-588B

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

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

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

*[Signature]*

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 13  
 LINE No.(s) 029-77 PARTY No. 1173 DATE 12 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: 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												335.8			TRM 029-02
2	S	1788	✓							+10.2	346.0				Δ = SP 377+138
3		✓	✓												Δ
4		1650	✓							-9.8		336.2			377
5		0	✓							-50		341.0			π 376+110
6	N	110	✓							-7.6		338.4			376
7		1870	✓			B	8.1	-9.4		-12.5		328.5			375
8		3313	✓			B	8.0	-16.6		-23.7		322.3			0 374+313 -029-01
9		✓	✓			B	6.2	-11.6							0
10												322.3			BARA SURVEY.
11															
12												102.0			MISRE
13															
14												322.1			029-01
15	S	3810		B9	49 10					+2.1	324.2				Δ = SP 374+313
16		✓		270	12 30										Δ
17		3520		B9	49 30					-4.2		320.0			373 4
18		1760	✓							-12.2		312.0			T.S.1
19		0	✓							-5.0		319.2			π T.S.2
20	N	1430		90	01 50					-21.8		302.4			0 T.S.2+3430

TI-588B

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

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

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

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 14  
 LINE No.(s) 029-17 PARTY No. 1173 DATE 12 Day MAR Mo. 77 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. STEWART RODMAN A. GARCIA WEATHER: CLIM. 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												302.4			
2	S	1860	✓						6.9	+6.9	309.3		Δ	T.S. 2 + 1430	
3		7530		90 19	30				150	-29.4		279.9	Δ	T.S. 3	
4		1540		91 32	50				150	-56.6		252.7		T.S. 3 + 990	
5		1320		92 36	00				150	-74.9		234.4		T.S. 3 + 1210	
6		770		92 37	30				150	-50.3		259.0		T.S. 4	
7		0	✓						50	-5.0		304.3	π	T.S. 4 +	
8	N	990		90 26	50				150	-22.7 (2.7)		286.6		T.S. 5	
9		2750		90 11	00				150	-23.8		286.1	0	T.S. 6	
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

TI-588B

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

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

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