

STADIA SURVEY NOTES

AREA NPR #4 STATE Alaska PAGE No. 29  
 LINE No. L-11 PARTY No. 1182 DATE 22 Day 5 Mo. 78 Yr.  
 SURVEYOR D. Helander RODMAN G Myers WEATHER clear P.T.S. No. \_\_\_\_\_

LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		BS FS SS	Station	FINAL ELEVATIONS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD				
			ELEVATION TAKEN			SP	3.5					Ice of PENO BAY SEA Level					
	E	2640	/			B	5.1			18.1	18.1	18.1		Δ			
		1760	/	26970				2.9						✓			SPs 345 → 357 = 22'
		880	/			B	9.5					0.1		✓			SPs 357 → 369 = 12'
		0	/			B	13.6					0.2					
		880	/						5.3	5.3		12.8					
	W	880	/						2.0			16.2					
		1760	/			T	8.3					0.6					
		2640	/			T	7.9			5.1	5.6	23.8		○			
			/	270°20'					2.7					✓			
	E	2640	/						10.5	10.4	10.3	34.0		Δ			
		1760	/	270°00'					10.3					✓			
		880	/						5.3			28.8					361
		0	/						5.2			28.8					362
		880	/						6.0			28.0					363
	W	880	/						6.8			27.2					364
		1760	/						4.0			30.1					365

WORKED BY J.H. CHECKED BY R.C. Benedict 2nd

STADIA SURVEY NOTES

AREA NPR # 4 STATE Alaska PAGE No. 30  
 LINE No. P-1 PARTY No. 1182 DATE 23 Day 5 Mo. 78 yr. BOOK No. \_\_\_\_\_  
 SURVEYOR D Helander RODMAN C. Myers WEATHER Blowing Snow P.T.S. No. \_\_\_\_\_

LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
		2640	/					10.1	10.0	10.0		34.0			
	✓	✓		270°00				10.1					24.1	○	366
	E	2640	/					5.4	5.3	5.2		29.3		Δ	
	✓	✓		270°00				5.3							
		1760	/					5.2					24.1		367
		880	/					4.8					24.5		368
		○						6.0					23.3		369
	W	880	/				T	3.3					30.4		370
		1760	/				T	8.5					29.6		371
		2640	/				T	8.7					38.8	○	372
	✓	✓		270°20				11.0	4.6	4.6					
	E	2640	/		89°50			9.5	1.7	1.7		35.5		Δ	
	✓	✓		270°10				9.6							
		1760	/					1.6					33.9		273
		880	/					5.8					29.7		374
		○						6.0					29.5		375
	W	880	/					1.6					33.9		376

WORKED BY U. H. CHECKED BY B.L. Benedict 2nd

STADIA SURVEY NOTES

AREA NPR #4 STATE Alaska PAGE No. 31  
 LINE No. P-1 PARTY No. 1182 DATE 23 Day 5 Mo. 78 yr.  
 SURVEYOR O. Nelander ROOMAN G. Myers WEATHER Blowing Snow BOOK No. \_\_\_\_\_  
 P.T.S. No. \_\_\_\_\_

LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
		1760	/					1.9				35.5			
		2640	/	59°50'				8.4	0.6	0.6		33.6		377	
			/	270°10'				8.4				35.0	○	378	
			/												
	E	1760	/	39°50'				7.4	2.2	2.2		37.1			
			/	270°10'				7.3							
		880	/					2.9				39.2		379	
		0	/					6.0				31.1		380	
	W	880	/					14.8				29.3		381	
		1760	/				B	6.6				26.8		382	
		2640	/					13.6	13.5	13.5		29.7	○	383	
			/	270°00'				13.6							
	E	2640	/					6.6	6.5	6.5		30.1			
			/	270°00'				6.6							
		1760	/					3.9				26.2		384	
		880	/					5.3				29.8		385	
		0	/					6.0				29.1		386	
	W	880	/				T	8.3				26.2		387	

WORKED BY N.H. CHECKED BY B.P. Benedict 2nd

STADIA SURVEY NOTES

AREA NPR #4 STATE Alaska PAGE No. 37  
 LINE No. P-1 PARTY No. 1182 DATE 23 Day 5 Mo 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR D. Helander RODMAN G. Myers WEATHER Blowing Snow P.T.S. No. \_\_\_\_\_

LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READINGS				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	
			Level	Inclined	Angle or Factor	Hair Read.	Reading	Correction	Center Hair			INST.	ROD.			▲ BS ○ FS - SS
		1760		27°40'				14.2	3.9	3.9		30.1	26.2	○	388	
		✓		27°26'				14.2						✓		
	E	2640						9.4	9.3	9.2		35.4		▲		
		✓		27°00'				9.3						✓		
		1760						8.8					26.6		389	
		880						6.8					25.6		390	
		✓						6.0					29.4		391	
	W	880	0					2.8					32.6	○	392	
		✓						2.7					32.7	✓	754	
		1650						3.4					32.0		758	
		2530						4.6					30.8		7512	
		3410						4.3					31.1		7516	
		4290						5.0					30.9		7520	
		5170						7.4					28.0		7524	
		6050						2.5	24	24			32.9	○		
	N	2100						2.7						✓		
		✓		27°06'												

WORKED BY D.H. CHECKED BY B.P. Benedict 2nd

