

STADIA SURVEY NOTES

AREA BARROW STATE ALASKA PAGE No. 47
 LINE No. 658 PARTY No. 1182 DATE 17 Day 1 Mo. 79 Yr. BOOK No. 1
 SURVEYOR T. SHERILL ROOMAN R. NEALITT WEATHER CLEAR 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	REMARKS	
			Level	Inclined	Angle or Factor	Hoir Read	Reading	Correction	Center Hoir			INST.	ROD				
	SE	2655		89 59 50				90			+8.7	30.0	21.3				(21.57)
				270 00 10				90									
	F	2660		89 59 10				90			-6.7		23.3				
		2200		89 55 10				90			-5.8		24.2				
		1760		89 56 20				90			-7.1		22.9				
		1320		89 52 10				90			-6.0		24.0				
		880		89 50 50				90			-6.6		23.4				
		440		89 33 30				90			-5.6		24.4				
		0						50			-5.0		25.0				
	W	460		89 36 30				90			-6.0		24.0				
		880		89 46 00				90			-5.4		24.6				
		1320		89 50 20				90			-5.3		24.7				
		1760		89 53 30				90			-5.6		24.4				
		2200		89 54 30				90			-5.4		24.6				
		2640		89 54 50				90			-4.6		25.4				
				170 05 50				90									
								90									
	E	1320		89 51 10				90			+5.4	30.8					
				270 09 40				90									

WORKED BY _____ CHECKED BY _____ 2nd _____

STADIA SURVEY NOTES

AREA BARROW STATE ALASKA PAGE No. 48
 LINE No. 65B PARTY No. 1182 DATE 17 Day 1 Mo. 79 yr.
 SURVEYOR T. SHERKILL RODMAN R. MERRITT WEATHER CLEAR BOOK No. 1
 P.T.S. No. _____



LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲ BS ○ FS - SS	Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD				
												30.8					
	E	830		89	48 20						9.0	-6.0	24.8		S.P. 3		
		440		87	30 00						9.0	-5.2	23.6		2		
		0	✓								5.0	-5.0	25.0	π	1		
	W	440		90	00 20						9.0	-9.0	21.8		T.S. 1		
		830		90	02 10						9.0	-9.5	21.3		2		
		1320		89	59 00						9.0	-8.6	22.2		3		
		1760		89	56 20						9.0	-7.1	23.7		4		
		2200		89	55 30						9.0	-6.0	24.8		5		
		2640		89	53 40						9.0	-4.0	26.8	π	6		
													23.3				
	W	2640		89	52 00						9.0 7	+2.3	25.6		Refer L. 9 + P. 47		
				70	09 10						9.0 5			Δ	S.P. 6		
		2200		90	00 00						9.0	-8.9	16.7		17		
		1760		90	00 50						9.0	-9.4	16.2		18		
		1320		90	01 50						9.0	-9.7	15.9		19		
		830		90	03 00						9.0	-9.8	15.8		20		
		440		90	00 40						9.0	-9.1	16.5		21		
		0	✓								5.0	-5.0	20.6	π	22		

WORKED BY _____ CHECKED BY _____ 2nd _____

STADIA SURVEY NOTES

AREA BALDWIN STATE ALASKA PAGE No. 49
 LINE No. 658 PARTY No. 1182 DATE 17 Day 1 Mo. 79 Yr. BOOK No. 1
 SURVEYOR T. SHIRKIN RODMAN R. MERRITT WEATHER CLEAR 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	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
												25.6				
	E	440		89	13 10				90		-3.0	22.6		23		
		580		89	38 50				90		-3.6	22.0		24		
		1370		89	42 00				90		-2.1	23.5		25		
		1760		89	47 00				90		-2.3	23.3		24		
		2200		89	50 50				90		-2.8	22.8	0	27		
		✓		270	10 00				90				0			
	W	3080		89	43 10				90		-6.9	15.9		27		
		✓		270	18 10				90					28		
		2640		89	40 30				90		+6.0	21.9		28		
		2200		89	38 30				90		+4.9	20.8		29		
		1760		89	36 40				90		+3.0	18.9		30		
		1320		89	29 20				90		+2.8	18.7		31		
		880		89	34 40				90		-2.5	13.4		32		
		440		89	29 20				90		-5.1	10.8		33		
		0							50		-5.0	10.9		34		
	E	249		89	03 20				90		-4.9	11.0		34		
		230		89	01 40				90		-5.1	10.8		35		
		440		89	30 20				90		-5.2	10.7		35		

INT = SP 34 + 249 LINE 658 - 5 P. 29 + 30 LINE 653
 SP 28 LINE 653 - 12.9
 11.0

STADIA SURVEY NOTES

AREA RARROW STATE ALASKA PAGE No. 49-A
 LINE No. 658 PARTY No. 1182 DATE 17 Day 1 Mo. 79 Yr. BOOK No. 1
 SURVEYOR T. SHERRILL ROOMAN R. MERRITT WEATHER CLEAR 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	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
	E	930		89	4 00				9.0		-5.4	15.9	10.5	5836		
		1320		89	50 00				9.0		-5.1		10.8	37		
		1700		89	58 20				9.0		-8.1		7.0	38		
		2100		90	00 30				9.0		-9.2		6.7	7.51		
		2600		90	01 40				9.0		-10.1		5.8	2		
		3080		90	00 50				9.0		-9.6		6.0	3		
		3520		90	00 00				9.0		-8.7		7.2	4		
		3960		89	59 10				9.0		-7.7		8.2	5		
		4400		89	58 30				9.0		-6.7		9.2	6		

WORKED BY _____ CHECKED BY _____ 2nd _____