

STADIA SURVEY NOTES

AREA BARROW - ZONE 5 STATE or PROVINCE ALASKA PAGE No. 25-17  
 LINE No. (s) H-741-1-1-2 PARTY No. 195 DATE 16 Day 5 Mo. Yr. BOOK No. 1  
 SURVEYOR BYRD RODMAN MURPHY 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	Correction	Center Hair			INST.	ROD				
1																	
2	E	1700	90	08 10"	-0.09			Start 1.00	+5.0	+1.5	+6.5	39.3			SPD N-21 LINE H		
3		1800	90	02 35"	-0.07				-5.0	+4.3	+6.3						
4	W	2400															
5		1500	90	08 20"	-0.24				+5.0	+3.6	+8.6	41.6					
6		2100	90	06 20"	-0.19				-5.0	-4.0	-9.0						
7		2400	90	02 50"	-0.08				+5.0	+1.9	+6.9	39.5					
8		2000	90						-5.2		-5.2						
9		2315	90	00 00"					-4.0		-4.0						
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	

-0.7  
 SPI LINE I Ref  
 N-11 page 46  
 lines L/H  
 4-5  
 -1 FT. tie

WORKED BY B/B

CHECKED BY 1st Edman

2nd AD

### STADIA SURVEY NOTES

AREA BARRON ZONE A C STATE or PROVINCE ALASKA PAGE No. 25  
 LINE No.(s) H PARTY No. 125 DATE 8 Day 5 Mo. 7E Yr. BOOK No. 1  
 SURVEYOR SAD RODMAN 12326 WEATHER: CLOUDY WINDY P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Δ S. OF S. - S. S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	N	2585	0°	31	-0.09				2.0	+2.3	+4.3	37.3	33.0	Δ		Trail spread
3	N	1760	0°	59	+0.03				5.0	+0.5	-4.5			Δ		
4	N	880	0°	15'	-0.44				2.0	-3.9	-7.9		32.8			Ref page 25A
5	S								5.0	-5.2			29.4			
6		280	0°	33	-0.23				2.0	-2.0	-6.0		32.1			SP 2
7		1760	0°	32	-0.12				2.0	-2.1	-6.1		31.3			SP 3
8		2640	0°	2' 15"	-0.06				4.0	-4.6	-5.6		31.2			SP 4
9		2640	0°						4.0				31.7	⊙		SP 5
10		1760	0°						2.0			35.7		Δ		
11		880	0°						2.0				31.7			SP 6
12		880	0°						2.0				31.7			SP 7
13		880	0°	15'	-0.44				2.0	-3.9	-7.9		30.5			SP 8
14		1760	0°	27'	-0.21				2.0	-3.7	-7.7		27.8			SP 9
15		2640	0°	12' 30"	-0.35				4.0	-4.0	-12.0		28.0			SP 10
16		2640	0°	27' 00"	-0.21				4.0	+4.0	+9.5	32.0	22.5	⊙		SP 11
17		1920	90°	09	-0.26				4.0	+4.0	+8.6		23.4	Δ		12
18		880	90°	13	0.38				4.0	+3.3	+7.3		24.7			13
19		60	0°						5.2	-5.2			26.8			14
20		880	90°	09	-0.21				4.0	+1.8	+5.8		26.2			15

WORKED BY KLB CHECKED BY 1st Em 2nd A

STADIA SURVEY NOTES

AREA Barrow STATE or PROVINCE Alaska PAGE No. 26  
 LINE No.(s) # PARTY No. 195 DATE 8 Day 5 Mo. 72 Yr. BOOK No. 1  
 SURVEYOR B. B. RODMAN Smars WEATHER: Snow - 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												32.0			
2	N	1760	✓					-4.0		-4.0		29.0		16	
3		2240	89	52	10	0.05		4.8	+1.3	-2.7		29.3	0	17	
4	I	220	90	19	00	-0.55		+4.0	+4.8	+8.8	38.1		Δ		
5		10	✓			-		-5.2		-5.2		32.9		18	
6	J	220	90	37	00	-1.08		-4.0	+9.5	-13.5		24.6		19	
7	S	1760	90	05	20	-0.19		-4.0	-5.5	-9.3		30.8	0	20	
8		220	90	07	40	-0.22		+4.0	+1.9	+5.9	36.7		Δ		
9		00	✓			-		-4.0		-4.0		32.7		21	
10		220	90	06		-0.18		-4.0	-1.6	-5.6		31.1		22	
11		1915	90	05		-0.15		-2.0	-2.6	-4.6		32.1		Tail	spread south
12															
13															
14															
15															
16															
17															
18															
19															
20															

WORKED BY B.B. CHECKED BY 1st Sm 2nd A