

### STADIA SURVEY NOTES

AREA SO. BARROW - N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 6  
 LINE No.(s) 4 PARTY No. 195 DATE 24 Day Nov Mo. 1974 Yr. BOOK No. 1  
 SURVEYOR T. SHERILL RODMAN J. PRETZ WEATHER: CLEAR P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1																
2	SW	1375	✓					4.4		+4.4	13.7	9.3	Δ	INT.	XX-Y (L-4 P-5)	
3		880	✓					4.6		-4.6		9.1		Y-5		
4		0	✓					5.2		-5.2		8.5	π	Y-4		
5	NE	880	✓					3.2		-3.2		10.5		3		
6		1760	✓					1.0		-1.0		12.7		2		
7		2640	✓					5.1		-5.1		8.6	0	1		
8	NW	2640	✓					5.1		+5.1	13.7		Δ			
9		0	✓					5.2		-5.2			π	4		
10	SW	1375	✓					4.6		-4.6		9.1	0	INT.		
11												9.3		REFER L-1 P-0		
12												± 0.2		MISTIE		
13																
14												9.3		INT XX-Y	(REFER L-4 P-5)	
15	NE	2640	✓					3.7		+3.7	13.0		Δ			
16		1760	✓					3.0		-3.0		10.0		6		
17		880	✓					3.2		-3.2		9.8		7		
18		0	✓					5.2		-5.2		7.8	π	8		
19	SW	880	✓					6.5		-6.5		6.5		9		
20		1760	✓					6.0		-6.0		7.0		10		

TI-588B

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

**STADIA SURVEY NOTES**

AREA SO. BARROW - N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 7  
 LINE No.(s) Y PARTY No. 195 DATE 24 Day NOV Mo. 1974 Yr. BOOK No. 1  
 SURVEYOR T. SHEARILL RODMAN J. PRETZ 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												13.0				
2	SW	2640		89°54'20"	0.164				8.0	+4.3	-3.7		9.3	0	Y-11	
3	NE	2640		90°01'30"	0.044				5.0	+1.1	+6.1	15.4		Δ		
4		1760	✓						7.1		-7.1		8.3		12	
5		880	✓						4.9		-4.9		10.5		13	
6		0	✓						5.2		-5.2		10.2	π	14	(INT. LINE LX)
7	SW	880	✓						5.5		-5.5		9.9		15	
8		1760	✓						5.2		-5.2		10.2		16	
9		2640		89°55'43"	0.124				8.0	+3.3	-4.7		10.7	0	17	
10	NE	2640	✓						5.0		+5.0	15.7		Δ		
11		1760	✓						4.9		-4.9		10.8		18	
12		880	✓						2.5		-2.5		13.2		19	
13		0	✓						5.2		-5.2		10.5	π	20	
14	SW	880	✓						4.5		-4.5		11.2		21	
15		1760	✓						4.5		-4.5		11.2		22	
16		2640		89°54'25"	0.162				8.0	+4.3	-3.7		12.0	0	23	
17	NE	880		90°04'40"	0.135				5.0	+1.2	+6.2	18.2		Δ		
18		0	✓						5.2		-5.2		13.0	π	24	
19	SW	880		89°28'20"	0.918				8.0	+8.1	+0.1		18.3	0	25	
20	SW	1760		89°50'	0.29				4.0	-5.1	-1.1	17.2		Δ	25	

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

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AREA SO. BORROW - N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. B  
 LINE No.(s) Y PARTY No. 195 DATE 24 Day NOV Mo. 1974 Yr. BOOK No. 1  
 SURVEYOR T. SHERRILL RODMAN J. PRETZ WEATHER: CLEAR P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												17.2				
2		0	✓					5.2		-5.2		12.0	π	Y-23		
3	NE	1760	✓					6.1		-6.1		11.1	0	Z1		
4	Sw	2640	✓					<del>4.8</del>		+4.8	15.9		Δ			
5		0	✓					5.2		-5.2		10.7	π	18		
6	NE	4400	✓					5.9		-5.9		10.0	0	14		
7												10.2				REFER L-6 P-7
8												<del>10.2</del>				
9												+0.2				MISTIE
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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