

STADIA SURVEY NOTES

AREA SOUTH BARROW STATE or PROVINCE ALASKA PAGE No. 24
 LINE No.(s) W PARTY No. 195 DATE 19 Day MAR Mo. 1974 Yr. BOOK No. 3
 SURVEYOR T. SHERRILL RODMAN T. CRAVENS 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																	
2	WSW	2600	✓						1.6	+1.6	15.8	14.2	Δ	REFER L-N P-20			
3	SW	2150	✓						3.2	-3.2		12.6		INT. LINE V & W (S.P. 34-V)			
4		1760	✓						4.1	-4.1		11.7		S.P. 10			
5		880	✓						4.6	-4.6		11.2		S.P. 9			
6		0	✓						5.0	-5.0		10.8	π	S.P. 8			
7	NE	880	✓						6.6	-6.6		9.2		S.P. 7			
8		1760	✓						8.2	-8.2		7.6		S.P. 6			
9		2640	✓						10.6	-10.6		5.2	⊙	S.P. 5			
10	SW	2640	✓						8.5	+8.5	13.7		Δ				
11		1760	✓						7.4	-7.4		6.3		S.P. 4			
12		880	✓						6.3	-6.3		7.4		S.P. 3			
13		0	✓						-5.0	-5.0		8.7	π	S.P. 2			
14	NE	880	✓						3.6	-3.6		10.1		S.P. 1			
15		2620	✓						12.3	-12.3		1.4	⊙	ELSON LAGOON			
16																	
17												12.6		REFER L-3			
18	NE	2260	✓						6.7	+6.7	19.3		Δ	INT. V & W			
19		1760	✓						6.0	-6.0		13.3		S.P. 11			
20		880	✓						5.5	-5.5		13.8		S.P. 12			

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 CHECKED BY 1st PB

2nd

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AREA SOUTH BARROW STATE OR PROVINCE ALASKA PAGE No. 25
 LINE No.(s) W PARTY No. 195 DATE 19 Day MAR Mo. 1974 Yr. BOOK No. 3
 SURVEYOR T. SHERRILL RODMAN T. CRAVENS 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												19.3				
2		0	✓						5.0	-5.0		14.3	⊥	S.P.13		
3	SW	880	✓						5.4	-5.4		13.9		S.P.14		
4		1760	✓						6.0	-6.0		13.3		S.P.15		
5		2640	✓						6.3	-6.3		13.0	⊙	S.P.16		
6	NE	2640	✓						5.6	+5.6	18.6		Δ			
7		1760	✓						5.5	-5.5		13.1		S.P.17		
8		880	✓						1.0	-1.0		17.6		S.P.18		
9		0	✓						5.0	-5.0		13.6	⊥	S.P.19		
10	SW	880	✓						6.2	-6.2		12.4		S.P.20		
11		1760	✓						7.8	-7.8		10.8		S.P.21		
12		2640	✓						9.3	-9.3		9.3	⊙	S.P.22		
13	NE	1760	✓						6.0	+6.0	15.3		Δ			
14		880	✓						5.5	-5.5		9.8		S.P.23		
15		0	✓						5.0	-5.0		10.3	⊥	S.P.24		
16	SW	880	✓						6.6	-6.6		8.7	⊙	S.P.25		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA SOUTH Barrow STATE or PROVINCE ALASKA PAGE No. 26
 LINE No.(s) ON - FLY BACK PARTY No. 195 DATE 19 Day MAR Mo. 1974 Yr. BOOK No. 3
 SURVEYOR T. SHERWILL RODMAN T. CRAVEN'S 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												8.7				REFER L-16 P-25
2	SW	2640	✓						7.2	+7.2	159		Δ			S.P. 25
3		0	✓						5.0	-5.0		10.9	π			S.P. 21
4	NE	2640	✓						2.1	-2.1		13.8	0			S.P. 19
5	SW	2640	✓						4.5	+4.5	18.9		Δ			
6		0	✓						5.0	-5.0		13.3	π			15
7	NE	3140	✓						5.4	-5.4		12.9	0			INT. V; W
8												12.6				REFER L-3 P-24
9																
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