

## STADIA SURVEY NOTES

AREA SOUTH BARROW STATE or PROVINCE ALASKA PAGE No. 1  
 LINE No.(s) 0 PARTY No. 195 DATE 9 Day MAR Mo. 1974 Yr. BOOK No. 3  
 SURVEYOR T. SHERKILL RODMAN B. KOBELL WEATHER: CLOUDY - COLD P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD				
1																	
2	N	2300	✓						4.4	+4.4	47.3	42.9	Δ				(REFER L-2 P-11 Book-1 C-72-G1)
3		0	✓						5.0			42.3	Δ				ABSKINDO (REFER L-2 P.4)
4	S	2900	✓						13.1	-13.1		34.2	π				T.P. 1
5	N	2090	✓						7.6	+7.6	41.8		Δ				
6	0	0	✓						5.0	-5.0		36.8	π				S.P. 1
7	SE	880							5.3	-5.3		36.5					S.P. 2
8		1760							5.6	-5.6		36.2					S.P. 3
9		2640							5.9	-5.9		35.9	0				S.P. 4
10	NW	2640							4.4	+4.4	40.3		Δ				
11		1760							4.6	-4.6		35.7					S.P. 5
12		880							4.8	-4.8		35.5					S.P. 6
13		0							5.0	-5.0		35.3	π				S.P. 7
14	SE	880							5.3	-5.3		-35.0					S.P. 8
15		1760							5.6	-5.6		-34.7					S.P. 9
16		2640							5.8	-5.8		-34.5	0				S.P. 10
17	NW	2640							6.5	+6.5	41.0		Δ				
18		1760							6.0			35.0					S.P. 11
19		880							5.5			35.5					S.P. 12
20		0							5.0			36.0	π				S.P. 13

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JRS

CHECKED BY 1st

JRS

2nd

M. A.

### STADIA SURVEY NOTES

AREA SOUTH BARROW STATE or PROVINCE ALASKA PAGE No. 2  
 LINE No.(s) 0 PARTY No. 195 DATE 10 Day MAR Mo. 1974 Yr. BOOK No. 3  
 SURVEYOR T. SHERILL RODMAN B. KOBELL WEATHER: CLOUDY - COLD 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											41.0					
2	SE	880	✓					5.3		-5.3	35.7			S.P.14		
3		1760	✓					5.5		-5.5	35.5			S.P.15		
4		2640	✓					5.7		-5.7	35.3	0		S.P.16		
5	NW	2640	✓					12.4		+12.4	47.7	0				
6		1760	✓					7.5		-7.5	40.2			S.P.17		
7		880	✓					4.2		-4.2	43.5			S.P.18		
8		0	✓					5.0		-5.0	42.7	π		S.P.19		
9	SE	880	✓					6.2		-6.2	41.5			S.P.20		
10		1760	✓					12.0		-12.0	35.7			S.P.21		
11		2640	✓				B	2.8	-13.2		31.7	0		S.P.22		
12	NW	2640	✓					7.3		+7.3	39.0					
13		1760	✓					6.6		-6.6	32.4			S.P.23		
14		880	✓					5.8		-5.8	33.2			S.P.24		
15		0	✓					5.0		-5.0	34.0	π		S.P.25		
16	SE	880	✓					5.2		-5.2	33.8			S.P.26		
17		1760	✓					5.4		-5.4	33.6			S.P.27		
18		2640	✓					5.6		-5.6	33.4			S.P.28		
19		3520	✓					5.9		-5.9	33.1	0		S.P.29		
20	NW	880	✓					5.0		+5.0	38.1					

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AREA SOUTH BARROW STATE or PROVINCE ALASKA PAGE No. 3  
 LINE No.(s) 0 PARTY No. 195 DATE 10 Day MAR Mo. 1974 Yr. BOOK No. 3  
 SURVEYOR T. SHERRILL RODMAN B. KOBELL WEATHER: CLOUDY-COLD 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.		
1											38.1			
2	NW	10	✓					5.0	-5.0		33.1	0	S.P. 30	
3		0	✓					5.0	-5.0		33.1	π	S.P. 30 + 10'	
4														
5														
6														
7	SE	3520	✓					5.7	+5.7	38.8	33.1	Δ	S.P. 30 (REFER L-2)	
8		0	✓					5.0	-5.0		33.8	π	S.P. 26	
9	NW	3520	✓					7.2	-7.2		31.6	0	S.P. 22	
10	SE	2640	✓				B	2.8	+13.2		47.6	Δ		
11		0	✓					5.0	-5.0		42.6	π	S.P. 19	
12	NW	3520	✓					12.0	-12.0		35.6	0	S.P. 15	
13	SE	3520	✓					4.4	+4.4	40.0		Δ		
14		0	✓					5.0	-5.0		35.0	π	S.P. 11	
15	NW	3520	✓					4.6	-4.6		35.4	0	S.P. 7	
16	SE	2640	✓					5.6	+5.6	41.0		Δ		
17		0	✓					5.0	-5.0		36.0	π	S.P. 4	
18	NW	3520	✓					4.1	-4.1		36.9	0	S.P. 1	
19	S	3650	✓					7.0	+7.0	43.9		Δ		
20		0	✓					5.0	-5.0		38.9	π		

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AREA SOUTH BARROW STATE or PROVINCE ALASKA PAGE No. 4  
 LINE No.(s) 0 PARTY No. 195 DATE 10 Day MAR Mo. 1974 Yr. BOOK No. 3  
 SURVEYOR T. SHERILL RODMAN B. KOBELL WEATHER: CLAUDE - COLD 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												43.9				
2	N	36.50	✓						0.9	-0.9		43.0				
3												42.9				(REFER L-1 P-1)
4																
5																
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7																
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