

STADIA SURVEY NOTES

AREA BARROW - ZONE 5 STATE or PROVINCE ALASKA PAGE No. 4  
 LINE No.(s) B PARTY No. 195 DATE 26 Day 4 Mo. 72 Yr. BOOK No. 1  
 SURVEYOR BYRD RODMAN MYERS WEATHER: GOOD P.T.S. No.

LINE	Bearing of Sight	Stadio 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											28.5 ✓	3P38		
2	S	1760	✓					+5.0	-	+5.0	33.5 ✓			
3	↑	880	90°	06'00"	-0.18			-9.0	-1.6	-5.6	28.9	37		
4	↓	00						-5.2		-5.2	28.3	36		
5	N	880	90°	03'00"	-0.09			-4.0	-0.8	-4.8	28.7	35		
6		1760	90°	06'40"	-0.20			-4.0	-3.5	-7.5	26.0 ✓	34		
7		2640	90°	02'20"	-0.07			+9.0	+1.8	+5.8	31.8 ✓			
8		1760	90°	03'00"	-0.09			-9.0	-1.6	-5.6	28.2	33		
9		880	90°	06'00"	-0.18			-9.0	-1.6	-5.6	26.2	32		
10		00						-5.2		-5.2	26.6	31	N-10 } corner	
11		880	90°	07'00"	-0.21			-4.0	-1.8	-5.8	26.8	30		
12		1760	90°	04'00"	-0.12			-4.0	-2.1	-6.1	25.7	29		
13		2640	90°	02'20"	-0.07			-4.0	-1.8	-5.8	26.0 ✓	28	W	
14		2640	90°	02'20"	-0.07			+9.0	+1.8	+5.8	31.8 ✓		Y	
15		1760	90°	03'00"	-0.09			-4.0	-1.6	-5.6	26.2	27	↑	
16		880	90°	05'00"	-0.15			-4.0	-1.3	-5.3	26.5	26	↓	
17		00						-5.2		-5.2	26.6	25		
18		880	90°	04'00"	-0.12			-4.0	-1.1	-5.1	26.7	24		
19		1760	90°	05'00"	-0.15			-4.0	-2.6	-6.6	25.2	23	+ 0.47E	
20		2120	89	58'00"	-0.06			-5.0	+1.3	-3.7	28.1	N-10	Lines P + G cross	

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STADIA SURVEY NOTES

AREA BARROW ZONE 5 STATE or PROVINCE ALASKA PAGE No. 5  
 LINE No.(s) B PARTY No. 195 DATE 26 Day 4 Mo. 72 Yr. BOOK No. 1  
 SURVEYOR BYRD RODMAN MYERS WEATHER: GOOD 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	Correction	Center Hair			INST.	ROD			
1																
2	S	2640	89°	57'00"	+0.09				-4.0	+2.4	-1.6		31.8 ✓	30.2 ✓	22	Lake Lake
3	↑	2640	89°	57'35"	+0.07				+4.0	-1.8	+2.2		32.4 ✓		21	Elev. 30'
4	↓	1760	✓		-				-4.0		-4.0			28.4	21	
5	N	880	90°	07'00"	-0.21				-4.0	-1.8	-5.8			26.6	20	
6		00			-				-5.2		-5.2			22.2	19	
7		880	90°	16'00"	-0.47				-4.0	-4.1	-8.1			24.3	18	
8		1760	90°	11'00"	-0.32				-4.0	-5.6	-9.6			22.8	17	
9		2640	90°	08'30"	-0.25				-4.0	-6.6	-10.6			21.8 ✓	16	
10		2640	90°	08'30"	-0.25				+4.0	+6.6	+10.6		32.4 ✓		15	
11		1760	90°	14'00"	-0.41				-4.0	-7.2	-11.2			21.2	14	
12		880	90	27'00"	-0.79				-4.0	-7.0	-11.0			21.4	13	
13		00			-				-5.2		-5.2			27.2	12	
14		60	✓		-				-6.0		-6.0			26.4	N-5	LINE 'C' CROSSES
15		880	90°	22'00"	-0.64				-4.0	-5.6	-9.6			22.8	11	
16		1760	90°	22'00"	-0.64				-4.0	-11.3	-15.3			17.1	10	
17		2640	90°	15'00"	-0.44				-4.0	-11.6	-15.6			16.8 ✓	9	
18		2640	90°	01'20"	-0.04				+4.0	+1.1	+5.1		21.9 ✓		8	
19		1760	89°	57'00"	+0.09				-4.0	+1.6	-2.4			19.5	7	
20		880	90°	11'00"	+0.32				-4.0	-2.8	+6.8			15.1	6	

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### STADIA SURVEY NOTES

AREA Barrow - Zone 5 STATE or PROVINCE Alaska PAGE No. 6  
 LINE No.(s) B PARTY No. 195 DATE 27 Day 4 Mo. 72 Yr. BOOK No. 1  
 SURVEYOR Byrd RODMAN Myers WEATHER: Overcast P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. OF.S. -S.S.	Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD				
1																	
2	S	00	✓						-5.2	-5.2		21.9 ✓					Worked Back to
3	T	890	96	03 00	-1.09				-4.0	-0.8	-4.8	16.7		SP 7		SP 38, Page 4	
4		990	90	03 00	-0.09				-5.0	-0.9	-5.9	17.1		SP 6			
5	N	1760	90	02 00	-0.23				-4.0	-4.0	-8.0	16.0 ✓		N-4		LINE A & B CROSS	
6		2640	90	03 25	-0.10				-4.0	-2.6	-6.6	13.9		SP 5		Ref page 3	
7		1760	90°	04' 30"	-0.13				+4.0	+2.3	+6.3	15.3	⊙	SP 4		LINE 5	
8		880	90°	11' 00"	-0.32				-4.0	-2.8	-6.8	21.6	△				
9		00			-				-5.2	-	-5.2	14.8		SP 3			
10		850	90°	39' 00"	-1.14				-9.0	-10.0	-14.0	16.4		S.P. 2			
11		1765	90°	20' 00"	-0.58				-4.0	-9.9	-13.9	7.6		I.			
12			90°	17' 00"	-0.50				-2.0	-12.9	-14.9	7.7 ✓		T. 5			
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	

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STADIA SURVEY NOTES

AREA BARROW ZONE 5 STATE or PROVINCE ALASKA PAGE No. 7  
 LINE No.(s) B PARTY No. 195 DATE 28 Day 4 Mo. 72 Yr. BOOK No. 1  
 SURVEYOR BYRD RODMAN MYERS 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																
2	N															
3	↓	2640	90° 02'	-0.06												
4		1760	✓	-												
5	S	880	90° 07'	-0.21												
6		00		-												
7		880	90° 08'	-0.23												
8		1760	90° 05'	-0.15												
9		2640	90° 03'	-0.09												
10		2640	90° 01'	-0.03												
11		1760	✓	-												
12		880	90° 05'	-0.15												
13		00		-												
14		880	89° 57'	+0.09												
15		1760	✓	-												
16		2640	✓	-												
17		2640	✓	-												
18		1760	✓	-												
19		880	✓	-												
20		00	✓	-												

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**STADIA SURVEY NOTES**

AREA BARROW ZONE 5

STATE or PROVINCE ALASKA

PAGE No. 8

LINE No.(s) B

PARTY No. 195

DATE 28

Day 4

Mo. 72

Yr.

BOOK No. 1

SURVEYOR BYRD

RODMAN MYERS

WEATHER: WINDY

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												33.5 ✓				
2		980	90°	10'	+0.29				-9.0	-2.6	-6.6		26.9		SP54	
3		1760	90°	05'	+0.15				-4.0	-2.6	-6.6		26.9		SP55	
4	N	2640	90°	02'	+0.06				-4.0	-1.6	-5.6		27.9	⊙	SP56	
5	↑	2640	90°	05'	+0.15				+4.0	14.0	18.0	35.9 ✓		△		
6		1760	90°	07'	+0.21				-4.0	-3.7	-7.7		28.2		SP57	
7		980	90°	10'	+0.29				-4.0	-2.6	-6.6		29.3		SP58	
8		00			-				-5.2		-5.2		30.7		SP59	
9		880	99°	50'	+0.29				-4.0	+2.6	-1.4		34.5		SP60	
10	↓	1705	89°	56'	+0.12				-2.0	+2.0	19.0		35.9 ✓		TAIL SPREAD	
11	S															
12																
13																
14																
15																
16																
17																
18																
19																
20																

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