

STADIA SURVEY NOTES

AREA BARROW ZONE 5 STATE or PROVINCE ALASKA PAGE No. 27
 LINE No.(s) F PARTY No. 195 DATE 9 Day 5 Mo. 72 Yr. BOOK No. 1
 SURVEYOR MYERS RODMAN WILLETTE WEATHER: FOGGY 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	Correction	Center Hair			INST.	ROD			
1												00			SEA level	
2		00 ✓										5.2				
3		5350	90°	01'20"	-0.04							2.7	-2.1	-4.8	0.4	⊙ SP36 Line F
4		1760	90°	08'	-0.23							75.0	+4.0	+9.0	-2.1	△
5		2585	90°	10'	-0.29							-2.0	-2.5	-9.5	-0.1	Tail spread
6		880	90°	08'	-0.23							4.0	-2.0	-6.0	3.4	SP35
7		00 ✓										5.2	-5.2		4.2	34
8		880	90°	07'	-0.21							4.0	-1.8	-5.8	3.6	33
9		1760	90°	03'50"	-0.11							4.0	-1.9	-5.9	3.5	⊙ 32
10		1760	90°	03'	-0.09							+4.0	+6.6	+5.6	9.1	△
11		880	90°	09'	-0.26							4.0	-2.3	-6.3	2.2	31
12		00 ✓										-5.2	-5.2		3.9	30
13		880	90°	11'	-0.32							4.0	-2.8	-6.8	2.3	29
14		1760	90°	03'	-0.09							4.0	-1.6	-5.6	3.5	28
15		2640 ✓										4.0	-	-4.0	-5.1	⊙ 27
16		2640	70°	02'40"	-0.07							4.0	+1.8	+5.8	10.9	△
17		1760	70°	05'	-0.15							4.0	-2.6	-6.6	4.3	26
18		880	90°	07'	-0.21							4.0	-1.8	-5.8	5.1	25
19		00 ✓										-5.2	-5.2		5.7	24
20		880	90°	07'	-0.21							4.0	-1.8	-5.8	5.1	23

1760 90° 01'40" -0.04 -4.0 -0.7 -4.7 6.2 ⊙ 22

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STADIA SURVEY NOTES

AREA BARROW ZONE C

LINE No.(s) F

STATE or PROVINCE

ALASKA

SURVEYOR MYERS

PARTY No. 195

DATE 9

Day 5

Mo. 72

PAGE No. 28

RODMAN Willeke

WEATHER: FOGGY

BOOK No. 1

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			▲B.S. OF S. -S.S.
1																
2	E	2640	V						+4.0		+4.0	10.2	6.2	①	22	
3	↓	1760	90°	05'	-0.15				-4.0	-2.6	-6.6			Δ		
4	W	880	90°	12'	-0.33				-4.0	3.1	-7.1		3.6		21	
5		00	✓						-5.2		-5.2				20	
6		880	90°	05'	-0.15				-4.0	-1.3	-5.3		5.0		19	
7		1760	90°	05'	-0.15				-4.0	-2.6	-6.6		4.9		18	
8		2640	90°	04'	-0.12				-4.0	3.2	-7.2		3.6		17	
9		2640	90°	09'	-0.26				+4.0	2.9	-0.9	13.9	3.0	①	16	
10		1760	90°	09'	-0.23				-4.0	4.0	-8.0			Δ		
11		880	90°	11'	-0.29				-4.0	2.6	-6.6		5.9		15	
12		00	✓						-5.2		-5.2				14	
13		880	90°	07'	-0.21				-4.0	1.8	-5.8		8.7		13	
14		1760	90°	06'	-0.18				-4.0	3.2	-7.2		8.1		12	
15		2200	90°	31' 40"	-0.04				-5.0	0.9	-5.9		6.7		11	
16		2200	87°	57'	+0.03				+5.0	-0.7	+4.3	12.3	8.0	①	N21	INTERSECT F+E
17		1760	✓						-4.0		-4.0			Δ		+2.1 Tie
18		880	90°	05'	-0.18				-4.0	1.6	-5.6		8.3		10	
19		00	✓						-5.2		-5.2		6.7		9	
20		880	90°	02'	-0.06				-4.0	0.5	-4.5		7.1		8	
													7.8		7	

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STADIA SURVEY NOTES

AREA BARROW ZONE C STATE or PROVINCE ALASKA PAGE No. 29
 LINE No.(s) F PARTY No. 195 DATE 9 Day 5 Mo. 12 Yr. BOOK No. 1
 SURVEYOR MYERS RODMAN 1641475 WEATHER: _____ 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												12.3				
2		1760	89°	58' 43"	+0.04				-4.0	+0.7	-3.3		9.0	⊙	6	
3		1760	90°	13' 40"	-0.39				+4.0	+6.7	+10.9		19.9	Δ		
4		880	90°	19'	-0.55				-4.0	-4.8	-8.8		11.1		5	
5		00	✓		-				-5.2	-	-5.0		14.7		4	
6		880	90°	03' 45"	-0.10				-4.0	-0.9	-4.9		15.0	⊙	3	
7		880	90°	15'	-0.44				+4.0	+3.9	+7.9	22.9		Δ		
8		00	✓		-				-5.2	-	-5.0		17.7		2	
9		880	✓		-				-5.0	-	-5.0		17.9		1	
10		1760	90°	04'	-0.10				-2.0	-2.1	-4.1		18.8			TAILS ROAD
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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