

### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 1  
 LINE No.(s) 38X PARTY No. 195 DATE 12 Day 3 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. Maxness ROBMAN C. Maxwell WEATHER: heavy mist, visibility < 1 mile 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			Survey started from SP.1 which is A														
3																	
4	W	2640	90°03'32"	.102				4.0	+2.7	+6.7	27.7'		21.0	SP1	(A/A)	3	
5	<del>W</del>	<del>1320</del>														3	
6	W	1320	90°03'08"	.091				4.0	1.2	-5.2'			22.5	-		3	
7	E	1320	90°30'32"					4.7		-16.4'			11.3	-		4	
8	E	2640	90°16'28"	.477				4.7	-12.6	-17.3'			10.4'	⊙		5	
9	W	2805	89°57'27"	.074				4.0	-2.1	+1.9'	12.3'			⊙		first flag part 7	
10	W	1485	90°02'36"					4.0		-5.1'			7.2	-		6	
11	W	165	91°01'33"					4.0		-7.0'			5.3	-		7	
12	E	1155	90°16'43"					4.7		-10.3'			2.0	-		8	
13	E	2475	90°05'51"	.169				4.7	-4.2	-8.9'			3.4'	⊙		9	
14	W	2640	89°56'35"	.099				4.0	-2.6	+1.4'	4.8'			⊙		11	
15																11	
16	W	1320	89°55'40"					4.0		-2.3'			2.5	-		10	
17	E	1320	89°51'19"	.252				4.7	+3.3	-1.4'			3.4'	⊙		12	
18			90°05'54"														
19																	
20																	

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STAMA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE Alaska PAGE No. 2  
 LINE No.(s) 30X PARTY No. 195 DATE 12 Day 3 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. Maxwell RODMAN C. Maxwell WEATHER: mist, visibility < 1 mile P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													3.4			
2																
3	W	2640	89° 57' 00"	.087				+4.0	-2.3	+1.7	5.1			Δ	14	
4															14	
5	W	1320	90° 00' 47"					4.0		-4.3		0.8	-		13	
6	E	1320	90° 09' 50"	.023				4.7	-3	+2.6		-1.5	-		15	(4.1)
7	E	2640	90° 00' 57"	.028				4.7	.7	-5.4		-0.3	0		16	
8	W	2640	90° 01' 46"	.051				4.0	+1.35	+5.4	5.1			Δ	18	
9															18	
10	W	1320	90° 07' 59"					4.0		-7.1		-2.0	-		17	
11	E	1320	90° 01' 28"					4.7		-5.3		-0.2	-		19	
12	E	2640	89° 55' 13"	.139				4.7	3.7	-1.0		4.1	0		20	
13	W	2640	89° 59' 00"	.029				4.0	.8	+3.2	7.3			Δ	22	
14															22	
15	W	1320	89° 54' 35"					4.0		-3.8		3.5	-		21	
16	E	1320	90° 02' 39"					4.7		-5.7		1.6	-		23	
17	E	2640	89° 58' 29"	.044				4.7	1.2	-3.5		3.8	0		24	
18	W	2475	89° 57' 37"	.069				4.0	1.7	+2.3	6.1			Δ		
19															26A	1 <sup>st</sup> part of sect 25
20	W	1155	89° 56' 30"					4.0		-2.8		3.3	-		25	

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STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE Alaska PAGE No. \_\_\_\_\_  
 LINE No.(s) 38X PARTY No. 195 DATE 12 Day 3 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. Maxwell RODMAN C. Maxwell WEATHER: heavy mist, visibility < 1/4 mile P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												6.1				
2																
3																
4	E	165	91	31'46"				9.0		-8.4		-2.3	-	26		
5	E	1685	90	02'27"	.071			4.7	1.8	-5.8		0.3	⊙	27	T.P.	
6	W	2640	90	02'23"	.069			4.0	+1.8	+5.8	6.1		Δ			
7		0	✓							-5.0		1.1		29		
8	W	1320	90	02'36"				4.0		-5.0		1.1	-	28		
9	E	1320	89	57'37"				4.7		-3.8		2.3	-	30		
10	E	2640	89	57'16"	.079			4.7	+2.1	-2.6		3.5	⊙	31		
11	W	2640	89	54'27"	.161			4.0	4.2	-0.3	3.2		Δ	33		
12		0	✓							-5.0		-1.8		33		
13	W	1320	90	03'56"				4.0		-5.5		-2.3	-	32		
14	E	1320	89	49'05"				4.7		-0.5		2.7	-	34		
15	E	2640	89	58'56"	.031			4.7	+1.8	-3.9		-0.7	⊙	35		
16	W	1320	90	14'39"	.122			4.0	+5.6	+9.6	8.9		Δ	36	Iron pipe	
17		0	✓							-5.0		3.9		36		
18	E	1320	90	17'01"	.493			4.7	-6.5	-11.2		-2.3	⊙	37	E.O.L.	
19																
20																

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