

### STADIA SURVEY NOTES

AREA NPR4 STATE or PROVINCE Alaska PAGE No. 103  
 LINE No.(s) 75 X PARTY No. 1182 DATE 16 Day 4 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: Foggy, overcast 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			Elevation Take off from			BRIDGE - Common			SP112 75 X		25.0		✓	
2	NW	2640	/					5.1	4.9	4.9	30.0			△
3		✓		270°				5.1						✓
4		1760	/					5.1			24.9		SP108	
5		880	/					5.0			25.0		104	
6		0	/					5.6			24.4		100	
7	SE	880	/					6.3			23.7		96	
8		1760	/					7.8			22.2		92	
9		2640	/					8.7	8.6	8.6	21.4		88	○
10		✓		270°				8.7						✓
11														
12	NW	1760	/					3.9	3.8	3.8	25.2			△
13		✓		270°				3.8						✓
14		880	/					2.7			21.8		84	
15		0	/					5.5			19.7		80	
16	SE	880	/	90°15'				13.6			11.6		76	
17		1760	/	90°10'				10.7	5.8	5.7	9.5		72	○
18		✓		269°50'				10.2						✓
19														
20														

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### STADIA SURVEY NOTES

AREA JPR 4 STATE or PROVINCE Alaska PAGE No. 109  
 LINE No. (s) 75 X PARTY No. 1182 DATE 16 Day 4 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: foggy, overcast 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											9.5			
2	NW	1760	/					7.5	7.4	7.4	16.9		△	
3		✓		270°				7.5					✓	
4		88°	/					7.6			9.3		68	
5		0	/					5.6			11.3		64	
6	SE	88°	/					5.6			11.3		60	
7		1760	/					5.4	5.3	5.3	11.7		○ 56	
8		✓		270°				5.2					✓	
9														
10	NW	1760	/					6.0	5.9	5.9	17.6		△	
11		✓		270°				5.9					✓	
12		88°	/					7.6			13.0		52	
13		0	/					5.6			12.0		48	
14	SE	88°	/					2.1			15.5		44	
15		1760	/	270°				4.0	3.9	3.9	13.6		○ 40	
16								4.0					✓	
17														
18	NW	1760	/					7.5	7.4	7.4	21.0		△	
19		✓		270°				7.4					✓	
20			/					13.5			7.5		36	

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STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 105  
 LINE No.(s) 75 X PARTY No. 1182 DATE 16 Day 4 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: Cloudy, overcast 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											24.0					
2		0						5.6				15.4		32		
3	SE	880	/					5.0				16.0		28		
4		1760	/					6.9	6.8	6.7		14.3	⊙	24		
5		✓		270°				6.7					✓			
6																
7	NW	1700	/					3.7	3.6	3.6	17.9		△			
8		✓		270°				3.6					✓			
9		880	/					4.0				13.9		20		
10	W/A	850	/					5.6	5.6	5.6		12.3	-	SP212 to 75 (182-75)		
11		✓		270°				5.6				12.3	✓			
12		0	/					5.6				12.3		16		
13	SE	880	/					8.3				9.8		12		
14		1760	/	270°				10.8	10.7	10.7		7.1	⊙	8		
15		✓						10.8					✓			
16																
17	NW	880	/					7.5	7.5	7.5	19.6		△			
18		✓		270°				7.5					✓			
19		0	/					5.6				9.0		4	(beg. of line)	
20	SE	1650	/					4.0				10.6		T39		

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 106  
 LINE No.(s) 75 X PARTY No. 1182 DATE 16 Day 4 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR S. Myers RODMAN B. Benedict WEATHER: overcast, clearing 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.	ROD		
1												19.6			
2	SE	3410	/										10.5	T316	
3		5610	/										9.6	T326	
4	N	1960		89 30					10.7	10.7			25.3	⊙	Δ Baar (FLY 25') ✓
5		✓		270 30										✓	+0.3 tie
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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**STADIA SURVEY NOTES**

AREA NPR4

STATE or PROVINCE Alaska

PAGE No. 107

LINE No.(s) 75X

PARTY No. 1182

DATE 17 Day

4 Mo.

78 Yr.

BOOK No. \_\_\_\_\_

SURVEYOR G Myers

RODMAN B Benedict

WEATHER: overcast

P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1				Elevation taken off Ridge					-COMMON SP 112			25.0				
2	SE	2640		89° 30'				4.5	18.7	18.7	6.3		Δ			
3		✓		270° 30'				4.5					✓			
4		1760	///					4.9				1.4		116		
5		880	///					5.0				1.3		120		
6		0	///					5.6				0.7		124		
7	NW	880	///					5.7				0.6		128		
8		1760	///					5.9				0.4		132		
9		2640	///					6.2	6.1	6.1		0.2	⊙	136		
10		✓		270°				6.3					✓			
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 108  
 LINE No.(s) 75X PARTY No. 1182 DATE 18 Day 4 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: clear, windy 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.	ROD		
1			Elevation take off from $\Delta$ Barre									13.2			
2	NW	2855		89°50'				2.7	5.8	5.8	7.4		$\Delta$		
3		✓		270°10'				2.7					✓		
4		2640	/			T	13.0	13.2		0.2		2.6		SP476	
5		1760	/					5.8				1.6		472	
6		880	/					5.6				1.8		468	
7		0	/					5.6				1.8		464	
8	SE	880	/					6.6				0.8		460	
9		1760	/					6.6				0.8		456	
10		2640	/					7.4	7.3	7.3		0.1	$\odot$	452	
11		✓		270°				7.5					✓		
12															
13	SE					TAKE OFF	$\Delta$	Barre				13.2			
14		2425		89°50'				2.8	4.4	4.4	8.8		$\Delta$		
15		✓		270°10'				2.8					✓		
16		1760	/	270°10'				3.4				<del>3.4</del>		SP480	10.6
17		680	/					4.5				4.3		484	
18		0	/					5.6				3.2		488	
19	NW	880	/					5.0				3.8		492	
20		1760	/					5.3				3.5		496	

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AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 109  
 LINE No.(s) 75X PARTY No. 1182 DATE 18 Day 4 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: Windy 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												3.8				
2	NW	2640	/						1.5	1.4	1.3		7.5	⊙	500	
3		✓		270°					1.4					✓		
4																
5	SE	2640	/						6.6	6.5	6.6	14.1		△		
6		✓		270°					6.8					✓		
7		1760	/						7.3				6.8		504	
8		880	/						6.4				7.7		508	
9		0	/						5.6				8.5		512	
10	NNW	880	/						6.1				8.0		516	
11		1760	/						6.4				7.7		520	
12		2640	/						3.9	3.8	3.7		10.4	⊙	524	
13		✓		270°					3.7					✓		
14																
15	SE	2640	/						7.9	7.7	7.7	18.1		△		
16		✓		270°					7.9					✓		
17		1760	/						2.5				15.6		528	
18	S	1770	/				T	6.4	8.9		2.5		20.6		Well Sight	
19	SE	980	/						3.3				14.8		532	
20		6	/						5.6				12.5		536	

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 110  
 LINE No.(s) 75 X PARTY No. 1182 DATE 18 Day 4 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: windy 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.	ROD		
1												18.1			
2	NW	880	/										11.1	540	
3		1760	/										6.4	544	
4		2640	/						12.4	12.3			5.9	548	0
5		✓		270°											✓
6															
7	SE	2640	/												Δ
8		✓		270°									5.7		✓
9		1760	/										6.1	552	x=3.89 ans.
10		880	/										6.1	556	
11	E	670	/										6.3	SP 77	B20 3.3 (430 tie)
12	S	570	/										5.6	SP 78	B20 2.2 (434 tie)
13		0											5.6	560	
14	NW	880	/										5.5	564	
15		1760	/										4.1	568	
16		2640	/										1.5	572	0
17		✓		270°											✓
18															
19	SE	2640	/												Δ
20		✓		270°											✓

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 111  
 LINE No.(s) 75 X PARTY No. 1192 DATE 18 Day 4 Mo. 72 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: windy 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												13.5				
2	SE	1760	/						10.5			3.0		576		
3		880	/						9.6			3.9		580		
4		0	/						5.6			7.9		584		
5	NW	1650	/						6.1			2.4		758		
6		2410	/						6.4			2.1		7516		
7		4610	/						4.5			9.0		7326		
8																
9																
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17																
18																
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