

## STADIA-SURVEY NOTES

19

AREA NPR 4STATE or PROVINCE Alaska

PAGE No.

LINE No.(s) B-5PARTY No. 1182DATE 31Day 5Mo. 78

Yr. BOOK No.

SURVEYOR G MyersRODMAN B BenedictWEATHER: clear warm

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		Elevation Take Off SP 40 LN B24														
2	N	2520	✓						2.5	9.4	2.3	39.2		Δ		
3		✓		270°					3.3					✓		
4	SW	1760	✓						7.0			31.2			1	
5		880	✓						6.2			32.0			2	
6		0	✓						5.6			32.6			3	
7	NE	880	✓						4.7			29.5			4	
8		1760	✓						8.4			29.8			5	EB24 (29.3 - instrument
9		2640	✓						9.9			28.5	0		6	error has set in with the warm weather. Direct always reads + of indirect)
10		✓							9.9				✓			
11																
12	SW	2640	✓						7.6			35.9		Δ		
13		✓		270°					7.5					✓		
14		1760	✓						6.5			29.4			7	
15		880	✓						5.8			30.1			8	
16		0	✓						5.6			30.3			9	
17	NE	880	✓						6.5			29.4			10	
18		1760	✓						6.9			29.0			11	
19		2640	✓						6.7			29.4	0		12	
20		✓		270°					6.5				✓			

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## STADIA SURVEY NOTES

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AREA NPR 4 STATE or PROVINCE Alaska PAGE No. \_\_\_\_\_  
 LINE No.(s) B-5 PARTY No. 1182 DATE 31 Day 5 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G Myers RODMAN B Benedict WEATHER: clear cool 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												29.4			
2	SW	2640	✓					7.9				37.1		Δ	
3		✓		270°				7.7						✓	
4		1760	✓					7.9				29.2		13	
5		980	✓					7.8				29.3		14	
6		0	✓					6.6				31.5		15	
7	NE	880	✓					6.3				30.8		16	
8		1760	✓					5.8				31.3		17	
9		2640	✓					8.5				28.8	○	18	
10		✓		270°				8.3						✓	
11															
12	SW	2640	✓					4.5				33.1		Δ	
13		✓		270°				4.3						✓	
14		1760	✓					3.4				29.7		19	
15		980	✓					4.5				28.6		20	
16		0	✓					5.6				27.5		21	
17	NE	880	✓					5.2				27.9		22	
18		1760	✓					4.7				28.4		23	
19		2640	✓					3.9				29.2		24	
20															

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## STADIA SURVEY NOTES

21

AREA NPRA STATE or PROVINCE Alaska PAGE No. \_\_\_\_\_  
 LINE No.(s) B-5 PARTY No. 1182 DATE 1 Day 6 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR S Myers RODMAN B Benedict WEATHER: clear cool 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												33.1			
2	NE	3520		29°50'					10.3			33.3	0	25	
3		✓		278°10'					10.2				✓		
4															
5	SW	2680	✓						2.5			36.6	Δ		
6		✓		270°					3.3				✓		
7		1760	✓						5.3			31.9		26	
8		980	✓						5.5			31.1		27	
9		0							5.6			31.0		28	
10	NE	980	✓						7.7			28.9		29	
11		1760	✓						7.5			29.1		30	
12		2680	✓						6.0			30.8	0	31	20° angle rt
13		✓		270°					5.9				✓		
14															
15	SW	2640	✓						5.4			36.0	Δ		
16		✓		270°					5.4				✓		
17		1760	✓						2.1			33.9		32	
18		880	✓						4.9			31.2		33	
19		0							5.6			30.4		34	
20	NE	880	✓						5.5			30.5		35	

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## STADIA SURVEY NOTES

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AREA NPR4 STATE or PROVINCE Alaska PAGE No. \_\_\_\_\_  
 LINE No.(s) B-5 PARTY No. 1182 DATE 1 Day 6 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G Myers RODMAN B Benedict WEATHER: Clear cool 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. ⊙F.S. -S.S.
1												36.0				
2	NE	1760	✓						7.1				29.0	⊙	36	20° angle left
3		✓		270°					7.1					✓		
4																
5	SW	2640	✓						3.7			32.5		▲		
6		✓		270°					3.7					✓		
7		1760	✓						3.9				28.6		37	
8		980	✓						5.2				27.3		38	
9		D							5.6				26.9		39	
10	NE	980	✓						4.8				27.7		40	
11		1760	✓						3.0				29.5		41	
12		2640	✓						2.7				29.8		42	
13		3520		89°50'					2.7				40.3	⊙	43	20° angle left
14		✓		270°10'					2.7					✓		
15																
16	SW	2640		89°40'					6.0			30.8		▲		
17		✓		270°20'					5.9					✓		
18		1760	✓	270°10'					3.3				27.5		44	
19		980	✓						4.9				25.9		45	
20		D							5.6				25.2		46	

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## STADIA SURVEY NOTES

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AREA NPR 4 STATE or PROVINCE Alask PAGE No. \_\_\_\_\_  
 LINE No.(s) B-5 PARTY No. 1182 DATE 1 Day 6 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G Myers RODMAN B Benedict WEATHER: clear coll P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												30.8				
2	NE	880	/										25.6		47	
3		1760	/										25.4		48	
4		2640	/										25.0	○	49	
5		✓		270°										✓		
6																
7	SW	2970		90° 10'								42.0		△		
8		✓		269° 50'										✓		
9		2090		269° 50'									31.3		50	
10		1210		269° 50'									28.9		51	
11		330		269° 50'									29.4		52	
12	NE	550	/										30.6		53	
13		1430		90° 10'									29.6		54	
14		2310		90° 10'									25.2	○	55	
15		✓		269° 50'										✓		
16																
17	SW	2640	/									29.3		△		
18		✓		270°										✓		
19		1760	/										24.9		56	
20		880	/										23.6		57	

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## STADIA SURVEY NOTES

24

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. \_\_\_\_\_  
 LINE No.(s) B-5 PARTY No. 1182 DATE 1 Day 6 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR S Myers RODMAN B Benedict WEATHER: clear cool 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. ⊙F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion				INST.	ROD			
1											29.2					
2		0						5.6				23.7		58		
3	NE	880	✓					5.3				24.0		59		
4		1760	✓	210°				6.0				23.4	⊙	60		
5		V		270°				5.9					✓	61		
6														6'		
7	SW	1760	✓					7.5			30.7		Δ			
8		V		270°				7.3					✓			
9		880	✓					7.0				23.7		61		
10		0						5.6				25.1		62		
11	NE	880	✓					3.1				26.6		63		
12		1760	✓					3.2				27.1		64		
13		2640	✓					2.9				28.0	⊙	65		
14		V		270°				2.9					✓			
15																
16	SW	2640	✓					8.8			36.6		Δ			
17		V		270°				8.8					✓			
18		1760	✓					8.5				28.1		66		
19		980	✓					0.3				36.3		67		
20		0						5.6				31.0		68		

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## STADIA SURVEY NOTES

25

AREA NPR4STATE or PROVINCE Alaska

PAGE No.

LINE No.(s) B-5PARTY No. 1182

DATE

Day 6Mo. 78

Yr.

BOOK No.

SURVEYOR G. MyersRODMAN B. BenedictWEATHER: clear cool

P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												36.6				
2	NE	1880	/					9.7				26.9			69	
3		1760	/					11.1				25.5			70	
4		2640	/					14.0				22.9	○		71	
5		✓		270°				13.8					✓		72	
6																
7	SW	2640	/					8.1			30.8		△			
8		✓		270°				8.0					✓			
9		1760	/					6.4				25.4			72	
10		880	/					5.0				25.8			73	
11		0	/					5.6				25.2			74	
12	NE	880	/					5.9				24.9			75	
13		1760	/					7.9				22.9			76	
14		2640	/					8.3				22.7	○		77	
15		✓		270°				8.3					✓			
16																
17	SW	2640	/					8.8			31.3		△			
18		✓		270°				8.8					✓			
19		1760	/					5.1				26.2			78	
20		880	/					4.8				26.5			79	

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# STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE \_\_\_\_\_ PAGE No. \_\_\_\_\_  
 LINE No.(s) B-5 PARTY No. \_\_\_\_\_ DATE \_\_\_\_\_ Day \_\_\_\_\_ Mo. \_\_\_\_\_ Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR \_\_\_\_\_ RODMAN \_\_\_\_\_ WEATHER: \_\_\_\_\_ 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												31.9			
2		0							5.6					80	
3	N	570	/						6.8			29.6	-	SP 246 B.S. HI. PAS. +10	
4				270°					6.7				✓	(WELL)	
5	NNE	920		89°50'					1.9			32.3	-	WELL HEAD #4.5	
6				210 10					1.9				✓		
7	NE	850	/						5.7					SP 81 S.O.L.	
8														TS. 8	
9														16	
10														26	
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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