

### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 79  
 LINE No.(s) B13 PARTY No. 1182 DATE 3 Day 2 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G Myers RODMAN B. Benedict 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															
2															
3	SW	780													
4				27610											
5	NW	1890													
6		1677													
7		1457													
8		1237													
9		1017													
10		797													
11		660													
12		440													
13		220													
14		0													
15	SE	220													
16		440													
17		660													
18		880													
19		1100													
20		1320													

See Page 78 2-11  
 ELEVATION TAKEN FROM SPI0 In B6 12.7  
 4.5 14.5 +4.9 17.1  
 5.2  
 7.8 SPI01  
 9.9 102  
 12.0 103  
 12.1 -104 int h6 (SP0+100)  
 12.2 105  
 12.2 106  
 12.3 107  
 12.3 108  
 12.3 109  
 12.3 110

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## STADIA SURVEY NOTES

AREA NPR 4STATE or PROVINCE ALASKAPAGE No. 80LINE No.(s) B13PARTY No. 1182DATE 3Day 2Mo. 78

Yr. BOOK No.

SURVEYOR G. MyersRODMAN B. BenedictWEATHER: clear

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												17.1			
2	SE	1540	/										12.6	111	
3		1760	/										12.7	112	
4		1980	/										13.2	113	D
5		✓		270°10'											✓
6															
7	NW	880	/												Δ
8		✓		270°10'											✓
9															
10		660	/												
11		440	/												
12		220	/												
13	SE	0	/												
14		220	/												
15		440	/												
16		660	/												
17		✓		270°10'											✓
18	NW	955	/												Δ
19		✓		270°10'											✓
20		735	/												

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 81  
 LINE No.(s) B13 PARTY No. 1182 DATE 3 Day 2 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: cold 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			△B.S. OF S. -S.S.
1												14.8				
2	NW	51.5	/										9.0	122		
3		29.5	/										9.9	123		
4		17.5	/										9.1	124		
5		0	/										9.5	124.75	cont. B5 (10+22)	
6	SW	19.8	/										8.0	SP11	B5	
7	NE	22	/										9.3	SP10	B5	
8	SE	14.5	/										9.7	125		
9		36.5	/										10.0	126		
10		58.5	/										10.4	127		
11		80.5	/										10.9	128		
12		102.5	/										10.3	129		
13		124.5	/										10.0	130	⊙	
14		✓		270°10'										131	✓	
15	NW	1100	/										15.2	+5.1	15.1	△
16		✓		270°10'												✓
17		980	/										10.0	131		
18		660	/										10.1	132		
19		440	/										10.1	133		
20		220	/										9.3	134		

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 82  
 LINE No.(s) B13 PARTY No. 1182 DATE 7 Day 2 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Banich WEATHER: clear, cold P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD		
1												151			
2		0						5.3				9.8	135		
3	SE	220	/					6.3				8.8	136		
4		440	/					6.9				8.3	137		
5		660	/					7.1				8.0	138		
6		880	/					6.5				8.4	139		
7		1100	/					5.7	-57	-57		9.4	140	0	
8		✓		270°10'				9.0						✓	
9															
10	NW	1355	/					6.3	16.3	16.2	15.4			1	
11		✓		270°10'				10.1						✓	
12		1135	/					6.0				9.4	141		
13		915	/					5.7				9.9	142		
14		695	/					5.4				10.2	143		
15		475	/					5.4				10.2	144		
16		255	/					5.4				10.2	145		
17		35	/					5.5				10.1	146		
18		0						5.4				10.2	147	146+35 ind. Line B 7 SP14+89	
19	NE	59						5.4				10.2	SP14	Ln 7 125 T10 2 460	
20	SW	161						5.5				10.1	SP15	Ln 7 p. 7 T10 2 460	

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See page 53  
Line 617

**STADIA SURVEY NOTES**

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 83  
 LINE No.(s) B13 PARTY No. 1182 DATE 4 Day 2 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: clear + cold 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												154			
2	SE	185	/										9.4	147	
3		405	/										8.7	148	
4		625	/										8.1	149	
5		845	/										7.3	150	
6		1065	/										7.0	151	
7		1285	/							-8.4	-8.4		7.2	152	⊙
8		✓		270°10'											✓
9															
10	NN	2200	/												Δ
11		✓		269°30'						+11.1	+11.2	18.4			✓
12		1985	/										7.2	153	
13		1760	/										7.3	154	
14		1540	/										7.3	155	
15		1320	/										7.3	156	
16		1100	/										7.4	157	
17		880	/										7.4	158	
18		660	/										8.7	159	
19		440	/										9.9	160	
20		220	/										12.0	161	

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 84  
 LINE No.(s) B13 PARTY No. 1182 DATE 4 Day 2 Mo. 28 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: clear, cold 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												184			
2		0											13.1	162	
3	SE	220											12.4	163	
4		440											12.9	164	→ 13.94
5		660											15.2	165	
6		880											15.1	166	
7		1100											14.7	167	→ 13.76
8		1320											11.7	168	
9		1540											10.9	169	
10		1760											9.8	170	
11		1980											9.8	171	
12		2200							-8.6	-8.4			9.8	172	
13		✓		269°50'											
14															
15	NN	2200							+5.3	+5.4		15.2			
16		✓		270°10'											
17		1990											9.7	173	
18		1760											9.4	174	
19		1540											9.1	175	
20		1320											9.2	176	

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**STADIA SURVEY NOTES**

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 85  
 LINE No.(s) B 13 PARTY No. 1182 DATE 4 Day 2 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: clear-cold 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												152			
2	NW	1100	/									5.9	9.3	177	
3		880	/									5.7	9.3	178	
4		660	/									5.2	9.4	179	
5		440	/									5.9	9.3	180	
6		220	/									6.0	9.2	181	
7		0	/									5.4	9.8	182	int B8 (sp 109)
8	NE	220	/									5.9	9.8	SP108	Ln B8
9	SW	220	/									5.6	9.6	SP110	Ln B8
10	SE	220	/									6.0	10.2	183	→ 9.23
11		440	/									6.3	8.9	184	
12		660	/									6.7	8.5	185	
13		880	/									7.0	8.2	186	
14		1100	/									7.2	8.0	187	
15		1320	/									7.3	7.9	188	
16		1540	/									7.5	7.4	189	
17		1760	/									7.8	7.4	190	
18		✓		110° 10'								13.0		190	
19		1897	/									7.6	7.6	194	Distances
20		2117	/									7.4	7.8	8	16-62 ( 2557 )
		TI-5888										5.0	9.0	12	20-60 ( 2777 )
		2337	/									9.2	8.2		24-64 ( 2997 )
												8.8	8.8		

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### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 85  
 LINE No.(s) B 13 PARTY No. 1182 DATE 27 Day 3 Mo. 78 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: clear 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											9.8	A		
2	NW	1760	/					3.2	+3'	+2'	12.9		△	
3		✓		270°				3.2					✓	
4		5270	/					5'			7.0		TS25	
5		3290	/					6°			6.9		TS16	
6		2530	/					7°			5.9		TS 8	
7		880	/	(X)				4.4			8.5		SP189	* THIS IS A 220'
8		0	/					5.6			7.3		190	INTERVAL ON
9	SE	880	/					4.9			8.0		191	PREVIOUS
10		1760	/					3.3			9.4		192	SECTION = 1-190
11		2640	/					3.7	-36	-27	9.3		193	
12		✓		270°				3.9					✓	
13														
14	NW	2640	/					5.9	+58	+28	15'		△	
15		✓		270°				6.0					✓	
16		1760	/					2.0			73.1		194	
17		880	/					4.5			10.6		195	
18		0	/					5.6			7.5		196	
19	SE	270	/					5.6			7.5		196+770	TP2
20		850	/					6.4			8.7		197	

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**STADIA SURVEY NOTES**

AREA NPR4 STATE or PROVINCE Alaska PAGE No. 86  
 LINE No.(s) B13 PARTY No. 11 DATE 27 Day 3 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												15.1				
2	SE	1750	/										3.8		198	
3		2630	/						-10.1	-16.2			4.9	0	199	
4		✓		270°										✓		
5																
6	NW	2640	/											△		
7		✓		270°					+4.4	14.4		9.5		✓		
8		1760	/										5.5		200	
9		880	/										5.2		201	
10		0	/										3.9		202	
11	SE	980	/										3.8		203	
12		1760	/										3.9		204	
13		2640	/						-5.4	-5.4			3.9	0	205	Ice.
14		✓		270°									1.6	✓		
15													2.3	High		
16																
17																
18																
19																
20																

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