

STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 86
 LINE No.(s) B 8 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															
2															
3	<u>NW</u>	<u>2200</u>	/												
4		<u>✓</u>		<u>270° 10'</u>											
5	<u>NE</u>		/												
6			/												
7			/												
8			/												
9			/												
10			/												
11		<u>1980</u>	/												
12		<u>1760</u>	/												
13		<u>1540</u>	/												
14		<u>1320</u>	/												
15		<u>1100</u>	/												
16		<u>880</u>	/												
17		<u>660</u>	/												
18		<u>440</u>	/												
19		<u>220</u>	/												
20		<u>0</u>	/												

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STADIA SURVEY NOTES

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STATE or PROVINCE ALASKA

PAGE No. 87

LINE No.(s) B 2

PARTY No. 1182

DATE 4 Day 2 Mo. 78

Yr. BOOK No.

SURVEYOR G. Myers

RÖDMAN B. Benedict

WEATHER: Cloudy

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												152				
2	SE	220	/									9.2		SP103	B13	
3	SW	220	/									9.7		110		
4		440	/									9.7		111		
5		660	/									9.7		112		
6		980	/									9.7		113		
7		1100	/									9.8		114		
8		1320	/									9.9		115		
9		1540	/									10.0		116		
10		1760	/									9.9		117		
11		1980	/									9.8		118		
12		2200	/									9.4		119		
13		✓		270° 10'										✓		
14																
15	NE	2200	/							15.9	10.9	15.5		△		
16		✓		270° 10'										✓		
17		1980	/									9.7		120		
18		1760	/									9.9		121		
19		1540	/									16.3		122		
20		1320	/									10.5		123		

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AREA MPR 4STATE or PROVINCE ALASKAPAGE No. 88LINE No.(s) B 8PARTY No. 1182DATE 7Day 2Mo. 78

Yr. BOOK No.

SURVEYOR G. MyersRODMAN B. BenedictWEATHER: clear, cold

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	Correction	Center Hair			INST.	ROD			
1												10.3				
2	NE	1100	/									10.7			124	
3		880	/									10.8			125	
4		660	/									11.0			126	
5		440	/									11.2			127	
6		220	/									11.5			128	
7		0										10.2			129	
8	SW	220	/									9.4			130	
9		440	/									9.2			131	
10		660	/									9.1			132	
11		880	/									8.6			133	
12		1100	/									8.3			134	
13		1320	/									8.1			135	
14		1540	/									7.9			136	
15		1760	/									7.7			137	
16		1980	/									7.1			138	
17		2200	/									7.0			139	
18		✓		270° 10'										⊙		
19																
20																

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STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 89
 LINE No.(s) 88 PARTY No. 1182 DATE 4 Day 7 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															
2	NE	1686	/						7.9	+7.8	+7.8	147		△	
3		V		270°0'					12.7					✓	
4		1466	/						7.5			7.2		140	
5		1046	/						6.0			8.7		141	
6		1025	/						6.6			8.1		142	
7		806	/						6.4			8.3		143	
8		586	/						6.0			8.7		144	
9		366	/						5.5			9.2		145	
10		144	/						5.9			9.3		146	
11		0							5.0			9.7		146	
12	NW	47	/						5.7			9.0		147	TP3 (40114) int. B12 (208+47)
13	SE	173	/						5.5			9.2		147	SP 208 B12 9.8 Tie 0.8 Low
14	SW	74	/						5.7			9.0		147	SP 209 N2. Bal Tie 0.9 Low See Page 49.
15		294	/						5.7			9.0		148	
16		514	/						5.8			9.8		149	
17		734	/						5.9			9.8		150	
18		954	/						5.9			9.8		151	
19		1174	/						6.0			8.7		152	
20															

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STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 90
 LINE No.(s) B3 PARTY No. 1182 DATE 5 Day 2 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: cold, ice fog 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	SW	1394	/						4.6	-4.4	-4.6		10.3	⊙	153	
3		✓		270°10'					8.6					✓		
4																
5	NE	2200	/						9.4	+8.3	+8.9	18.7		△		
6		✓		270°10'					15.0					✓		
7		1980	/						8.2				10.3		154	
8		1760	/						7.5				11.2		155	
9		1540	/						7.1				11.4		156	
10		1320	/						7.1				11.4		157	
11		1100	/						7.1				11.4		158	
12		880	/						7.1				11.4		159	
13		660	/						6.8				11.9		160	
14		440	/						6.3				12.4		161	
15		220	/						5.6				13.7		162	
16		0	/						5.3				13.4		163	✓
17	SW	220	/						4.4				14.9		164	
18		440	/						3.6				15.1		165	
19		660	/						3.3				15.4		166	
20		880	/						3.5				15.2		167	

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STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 91
 LINE No.(s) B B PARTY No. 1187 DATE 5 Day 2 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: cold, ice fog 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	Correction	Center Hair			INST.	ROD			
1												18.7				
2	SW	1100	/					0.6				18.1		168		
3		1320	/					1.6				17.1		169		
4		1540	/					3.3	-33	-2.5		16.1	⊙	170		
5		✓		27°10'				6.3					✓	171		
6																
7	NE	880	/					2.6	+2.4	+2.4	10.7		△	173		
8		✓		27°10'				5.1					✓			
9		660	/					5.1				13.1		171		
10		440	/					5.3				13.4	△	172		
11		358	/					5.2				13.5	✓	Int B 11A (SP5+96)	(172+82)	
12		380	/					5.2				13.5		SP6	BIPATIO 6.1	
13			/											SP5	(Stake destroyed)	
14		220	/					5.7				13.0		173		
15		0	/					5.2				13.5		174		
16	SW	220	/					5.4				13.3		175		
17		440	/					5.6				13.1		176		
18		660	/					5.8				12.9		177		
19		880	/					5.7				13.0		178		
20		1100	/					5.8				12.9		179		

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STADIA SURVEY NOTES

AREA NPRA STATE or PROVINCE ALASKA PAGE No. 92
 LINE No.(s) B8 PARTY No. 1182 DATE 5 Day 2 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: coll, ice fog 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	SW	1320	/						5.8	-5.8	-5.7	13.0	⊙	180	
3		✓		270°10'					9.5				✓		
4															
5		1320	/						7.8	+7.8	+7.4	20.5	Δ		
6		✓		270°10'					11.0				✓		
7		1180	/						7.7			12.8		181	
8		880	/						7.6			12.9		182	
9		660	/						7.5			13.0		183	
10		440	/						7.0			13.5		184	
11		220	/						6.2			14.3		185	
12		0	/						5.2			15.3		186	
13		220	/						5.2			15.3		187	
14		440	/						5.2			15.3		188	
15		660	/						5.3			15.2		189	
16		880	/						5.5			15.0		190	
17		1100	/						5.7	-5.7	-5.8	14.7	⊙	191	
18		✓		270°10'					9.1				✓		
19															
20															

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STADIA SURVEY NOTES

AREA UPR 4

STATE or PROVINCE ALASKA

PAGE No. 93

LINE No.(s) 28

PARTY No. 1182

DATE 5 Day 2 Mo. 78

Yr. BOOK No.

SURVEYOR G. Myers

RODMAN B. Benedict

WEATHER: cold, ice fog, but clear

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	Correction	Center Hair			INST.	ROD				
1									4.3								
2	NE	1320	/						4.0	+4°	+4.7	19.4		Δ			bad refraction
3		✓	/	270° 10'					9.1					✓			
4		1100	/						4.5				14.9			192	
5		880	/						4.6				14.8			193	
6		660	/						4.7				14.7			194	
7		440	/						4.7				14.7			195	
8		220	/						4.8				14.8			196	
9		0	/						5.2				14.2			197	
10		220	/						4.6				14.8			198	
11		440	/						4.4				15.0			199	
12		660	/						4.1				15.3			200	
13		880	/						3.9				15.5			201	
14		1100	/						2.7	-1.7	1.8		17.4		-	202	
15		✓	/	270° 10'					5.2							?	
16			/													?	
17		1292				T	9.0	+6.5			-2.5		16.9			TS 4	
18		1512				T	9.0	17.6			-1.4		18.0			TS 9	
19		1732				T	7.1	+8.7			-0.4		19.0			12	
20		1952				T	8.3	+9.8			+1.5		20.9			16.	
		TI-588B				F	8.5	+10.9			+2.4		21.8			20	
								12.0			+3.5		22.9			24	

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