

STADIA SURVEY NOTES

AREA 110P # 4 STATE or PROVINCE ALASKA PAGE No. 21
 LINE No.(s) B-2A PARTY No. 1182 DATE 16 Day 1 Mo. 1978 Yr. BOOK No.
 SURVEYOR R. Desjarlais RODMAN B. Benedict WEATHER: Coll P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2																
3																
4																
5		220														
6																
7		2365														
8		2145														
9		1925														
10		1705														
11		1485														
12		1320														
13		1100														
14		880														
15		660														
16		440														
17	W	270														
18	W	0														
19	E	220														
20		440														

TI-588B

WORKED BY

Don Halander

CHECKED BY 1st

B. Benedict

2nd

Jim

STADIA SURVEY NOTES

AREA N.P.P. 84 STATE or PROVINCE ALASKA PAGE No. 21
 LINE No.(s) B-2A PARTY No. 1182 DATE 16 Day 1 Mo. 1978 Yr. BOOK No. _____
 SURVEYOR R. Desjardins 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												33.9				
2		660	/					49		4.9		28.0		10		
3		880	/					51		5.1		27.8		11		
4		1100	/					52		5.2		27.7		12		
5		1320	/					122	12.2	12.2		21.7	0	13		
6		✓		270°09'				141					✓			
7																
8		1320	/				7	47		1.9	0.9	20.8	D			
9		✓		270°16'				40					✓			
10		1100	/					10				19.8		14		
11		880	/					45		4.5		16.3		15		
12		660	/					58		5.8		15.0		16		
13		440	/					51		5.1		15.7		17		
14	W	220	/					55		5.8		15.0		18		
15		0	/					50		5.0		15.8		19		
16	E	220	/					52		5.2		15.6		20		
17		440	/					53		5.3		15.5		21		
18		660	/					51		5.1		15.7		22		
19		880	/					56		5.6		15.2		23		
20		1100	/					59		5.9		14.7		24		

TI-5888

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Don Holande

CHECKED BY 1st

B.R. Benedict

2nd

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STADIA SURVEY NOTES

AREA NPR#4 STATE or PROVINCE Alaska PAGE No. 23
 LINE No.(s) B-2A PARTY No. 1182 DATE 16 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIS RODMAN B. BENEDICT WEATHER: cold P.T.S. No. _____

LINE	Searing 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												20.8				
2		1320	/						46	4.6		16.2			25	
3		1540	/						34	3.6		17.2			26	
4		1760	/						27	2.7		18.1			27	
5		1980	/						12	1.1	1.2	19.6	⊙		28	
6		V		270°10'					72				V			
7																
8		1540	/						44	4.6	4.5	24.1	△			
9		V		270°10'					90				V			
10		1320	/						45	4.5		19.6			29	
11		1100	/						48	4.8		19.3			30	
12		880	/						51	5.1		19.0			31	
13		660	/						52	5.2		18.9			32	
14		440	/						53	5.3		18.8			33	
15	W	220	/						55	5.5		18.6			34	
16		0	/						40	5.0		19.1			35	
17	E	270	/						10	1.0		23.1			36	
18		440	/						12	1.2		22.9			37	
19		660	/						24	2.4		21.2			38	
20		880	/						45	4.5		19.6			39	

TI-588B

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE Alaska PAGE No. 147
 LINE No.(s) B-2A PARTY No. 1182 DATE 16 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR R. DESTARLALS RODMAN B. BENEDICT WEATHER: cold P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	SEAMAN 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												24.1			
2		1100	✓					47		4.7		19.4		40	
3		1320	✓					51		5.1		19.0		41	
4		1540	✓					89		8.9		15.2		42	
5		1760	✓					102	10.1	10.0		14.1	0	43	
		✓		269° 50' 28"				50						✓	
		2338					T	137		1.9	1.7	15.8		44	
		2108		270° 16'				85						✓	
	2118	1890					T	131				13.3		44	13.8
	1898	1670					T	120				13.3		45	13.8
	1678	1450					T	133				10.7		46	11.4
	1458	1230					T	110				12.1		47	12.6
	1238						T	122				9.8		48	10.3
	1058						T	127				11.2 ^x		49	* 14.1 14.1
		1010	✓					25		2.5		13.3		50	12.7
		790	✓					45		4.5		11.3		51	10.7
18		570	✓					59		5.9		9.9		52	9.2
19		358	✓					40		4.5		11.3		53	10.6
20		138	✓					38		3.8		12.0		54	11.3

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE Alaska PAGE No. 148
 LINE No.(s) B-2A PARTY No. 1182 DATE 16 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR R. DESTARACS 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	Correction	Center Hair			INST.	ROD		
1												15.8			
2		0													
3		80	/								5.3	10.3		55	
4		300	/								5.1	10.7		56	
5		520	/								5.0	10.8		57	
6		740	/								4.9	10.9		58	
7		960	/								5.1	10.7		59	
8		1180	/								5.5	10.3		60	
9		1400	/								5.8	10.0		61	
10		1620	/											62	
11		1840	/											63	
12		2060	/								5.8			64	
13		2280	/											65	
14		2500	/											66	
15		2720	/								6.9	9.0	⊙	67	
16		V.		270° 10'							6.7	6.8	∇		
17															
18		1760	/								6.0	15.0	△		
19				270° 10'							5.9			∇	
20											11.2				

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CHECKED BY 1st

B. R. Benedict

2nd

Jim

STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE Alaska PAGE No. 149
 LINE No.(s) B-2A PARTY No. 1182 DATE 19 Day 2 Mo. 78 Yr. BOOK No. _____
 SURVEYOR D Helander RODMAN D May WEATHER: -20° 10mph 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											15.0			
2														
3		1540	/					12.8	12.8		2.2		68	
4		1320	/					9.4	9.4		5.6		69	
5		1100	/					7.0	7.0		8.0		70	
6		880	/					6.3	6.3		8.7		71	
7		660	/					6.0	6.0		9.0		72	
8		440	/					6.4	6.4		8.6		73	
9		220	/					6.6	6.6		8.4		74	
10		0						5.6	5.6		9.4		75	
11		220	/					6.9	6.9		8.1		76	
12		440	/					12.2	12.2		2.8		77	
13		660	/					6.5	6.5		8.5		78	
14		880	/					6.0	6.0		9.0		79	
15		1100	/					5.0	5.0		10.0		80	
16		1320	/					4.3	4.3		10.7		81	
17		1540	/					2.0	2.0		13.0		82	
18		1760	/				T	8.6			14.8		83	
19							T	5.5						
20														

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D. Helander

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Jim

STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE Alaska PAGE No. 150
 LINE No.(s) B-2A PARTY No. 1182 DATE 19 Day 2 Mo. 78 Yr. BOOK No.
 SURVEYOR D Helander RODMAN D May WEATHER: -20° 10 mph 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														
2		1760	/			T	8.3		0.3		14.7	24	L-B1/13.0 + 1.7	
3		1760	/			T	9.3		-0.5		15.5	29	L-B1/14.5 + 1.0	
4		1800	/			T	8.0		1.1	0.9	16.0	83+45	INT. B-2A B11	
5				270 10								✓		
6														
7		835	/	89°00				18.8	4.2	3.2	19.2		High Rod	
8			/	271 10				19.2					High Rod	
9		660	/					8.4		8.4	10.8	84		
10		440	/					8.0		8.0	11.2	85		
11		220	/					7.8		7.8	11.4	86		
12		0	/					5.6		5.6	13.6	87		
13		220	/					6.0		6.0	13.2	88		
14		440	/					8.9		8.9	10.3	89		
15		660	/					10.0		10.0	9.2	90		
16		880	/					9.1		9.1	10.1	91		
17		1100	/					8.4		8.4	10.8	92		
18		1320	/					6.7		6.7	12.5	93		
19		1540	/					6.1		6.1	12.1	94		
20														

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Don Helander

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2nd

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE Alaska PAGE No. 151
 LINE No.(s) B-2A PARTY No. 1182 DATE 19 Day 2 Mo. 78 Yr. BOOK No. _____
 SURVEYOR D Helander RODMAN D May WEATHER: -20° 10mph 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												19.2				
2		1760	/												95	
3		1980	/												96	
4		2200	/							4.2	4.5		14.7	0	97	
5				270°10'										✓		
6																
7		2200	/				T	11.9		0.8	0.9	15.6		Δ		
8				270°10'												
9		1980	/													
10		1760	/										14.6		98	
11		1540	/										14.5		99	
12		1600	/										14.3		100	
13		1620	/										13.9		100	SS Int. B2A, B12
14		1600	/										14.0		4	L-B12 95 + 1°
15		1320	/										14.3		3	L-B12 127 + 1°
16		1100	/										13.3		101	
17		880	/										13.3		102	
18		660	/										13.4		103	
19		440	/										13.3		104	
20													13.3		105	

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Don Helander

CHECKED BY 1st

B.R. Benedict

2nd

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STADIA SURVEY NOTES

AREA NPR # 4 STATE or PROVINCE Alaska PAGE No. 152
 LINE No.(s) B-2A PARTY No. 1182 DATE 19 Day 2 Mo. 78 Yr. BOOK No. _____
 SURVEYOR D Helander RODMAN D May WEATHER: -20 10mph 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											15.6				
2		220	/								2.9	12.7	106		
3		0	/								5.6	10.0	107		
4		220	/								5.0	10.6	108		
5		440	/								4.9	10.7	109		
6		660	/							4.8	4.8	10.8	110		
7				220°10'						4.8	4.8		"		
8		825	/								6.8		"		
9		1045	/								8.5	7.1	114		
10		1265	/								12.4	9.2	8		
11		1485	/								14.3	1.3	12		
12		1705	/								14.3	1.3	16		
13		1925	/								14.2	1.4	20		
14											14.2	1.4	24		
15															
16															
17															
18															
19															
20															

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