

STABIA SURVEY NOTES

AREA MPR-4 STATE or PROVINCE Alaska PAGE No. 1
 LINE No. 50 PARTY No. 195 DATE 4 Day 3 Mo. 75 Yr. BOOK No.
 SURVEYOR A. Molyneux RODMAN WEATHER: clear P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
1															
2															
3	NE	10.5	89°	41' 23"											
4	W	10.1	90°	05' 41"											
5	W	11.4	89°	46' 51"											
6	E	8.0	89°	45' 59"											
7	W	9.8	89°	55' 19"											
8	E	10.3	89°	48' 13"											
9	W	10.6	89°	48' 26"											
10	E	8.5	89°	44' 50"											
11	W	9.1	90°	33' 04"											
12	E	7.9	89°	49' 04"											
13	W	9.1	89°	46' 46"											
14	W	7.8	90°	16' 05"											
15	W	10.6	89°	45' 28"											
16	W	4.1	89°	46' 00"											
17	W	10.8	90°	41' 09"											
18	W	10.3	89°	59' 41"											
19	W	10.7	89°	52' 00"											
20	W	9.4	89°	49' 40"											

*Trans to carry elevations
 - started by back-sighting SB
 in from 2-26 to 2-50
 - 2-50 + going close country to 2-26*

CHECKED BY 1st Paul 2nd

STADIA SURVEY NOTES

AREA PR 4 STATE or PROVINCE ALASKA PAGE No. 3
 LINE No.(s) 50 PARTY No. 195 DATE 6 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR A. Moxness RODMAN D. Albert WEATHER: warm, 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																
2												54.2			SPI	
3	S	2640	89	48 00	.348			4.1	-9.2	-5.1	49.1		Δ	SPI		
4								(5.0)		-5.0		44.1	π	S.P.3		
5	S	1320	90	09 28				3.5		-7.1		42.0	-			
6	N	1320	70	01 35				3.9		-4.5		44.6	-			
7	N	2640	89	58 01	.057			3.8	1.4	-2.4		46.7	⊙	4A	4 th pinna post 4	
8	S	2805	87	50 43	.269			3.8	7.6	-3.8	42.9		Δ	9A		
9		2640	89	53 46				4.1		+0.7		43.6	-	6)	S.P.7 = S.0	
10		1320	90	01 53				3.7		-4.1		38.8	-	5)	?	
11	N	1320	89	54 14	.167			10.0	2.2	-7.8		35.1	⊙	8		
12	S	2640	89	58 20	.048			4.5	1.3	+3.2	38.3		Δ	B		
13	S	1320	✓					5.0		-5.0		33.3	π	10	DSB	
14	S	1320	89	58 15				3.9		-3.2		35.1	-	9	(-2)	
15	N	1320	90	00 00				4.0		-4.0		34.3	-	11		
16	N	2640	89	57 42	.067			4.3	1.8	-2.5		35.8	⊙	12		
17		2640	90	12 15				4.3					Δ	13		
		1320	90	22 50	.162			4.3	8.7	+13.1	48.9		Δ	12		
		2640	90	22 50									-			
		✓						5.0		-5.0		43.9	π	13		

CHECKED BY 1st L. Ruck 2nd _____

STADIA SURVEY NOTES

AREA MPR 4 STATE or PROVINCE Alaska PAGE No. 2
 LINE No. (s) 60 PARTY No. 195 DATE 4 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR R. Horne RODMAN _____ WEATHER: clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1															
2															
1460 3		7.3	89	56	00			70.0	+8.3	50.2	41.9	Δ			
1920 4		9.6	90	02	52			70.0	-11.6		38.6	○			
2140 5		10.7	89	51	27			70.0	+4.7	43.3		!			
2060 6		10.3	89	56	11			70.0	-2.7		35.6	○		SP 438 L 28	
7											From Recip.				
8															
9															
10															
11															
12															
13															
14															
15															

STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 4
 LINE No.(s) 50 PARTY No. 195 DATE 6 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR MIDNESS RODMAN D. Albert WEATHER: Warm 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												48.9				
2																
3	N	320	90	30	40			46		-16.4		32.5	-	14		
4	N	340	90	09	35	.278		39	7.3	-11.3		37.6	0	15		
5	S	2640	89	50	01			+39		-2.2	35.4		1	19		
6		0						5.0		-5.0		30.4		17		
7		320	89	55	05			39		-2.0		33.4	-	16		
8	N	320	89	54	02			39		-1.6		33.8	0	15		
9	N	335	89	50	11								0	18	sp 9 + 195	
10		3015	90	05	21			+39		+6.7	40.5		Δ	10		
11		0						5.0		-5.0		35.5	π	T.P	sp 19 + 195	
12	S	495	90	43	41			40		-10.3		30.2	π	19		
13	N	825	90	33	14			40		-12.1		28.4	-	20		
14	N	2195	90	21	11			4.1		-12.3		23.2	0	21		
15	S	2640	89	58	08			+4.1		+2.7	25.9		Δ	28		
16		0						5.0		-5.0		20.9	π	23		
17	S	1320	90	00	18			40		-4.1		21.8	-	22		
		320	90	02	37			4.0		-5.0		20.9	-	24		
		440	89	53	28			3.5		+1.5		27.4	0	25		

CHECKED BY 1st L. D. Duff 2nd _____

STADIA SURVEY NOTES

AREA N - 4 STATE or PROVINCE ALASKA PAGE No. 5
 LINE No.(s) 1-50 PARTY No. 195 DATE 6 Day MAR Mo. 1975 Yr. BOOK No. _____
 SURVEYOR SERRILL RODMAN R. IPOISCH WEATHER: WINDY P.T.S. No. _____

LINE	Bearing of Sight	Sight 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	Correction			Center Hair	INST.			
1															
2	S	1320		89° 58' 55"				3.8	+3.0	30.4	27.4	Δ	21		
3		1320		90° 00' 16"				3.8	-3.9		26.5	π	22		
4		1320	✓					5.0	-5.0		25.4	π	23		
5	N	1320		90° 00' 53"				5.0	-5.3		25.1	π	24		
6		1320		89° 52' 13"				6.0	+1.0		31.4	○	25		
7	S	1320		89° 53' 14"				3.8	-1.4	30.0		Δ			
8		1320		89° 53' 40"				3.8	-1.4		28.6	π	26		
9		1320	✓					5.0	-5.0		25.0	π	27		
10	N	1320		90° 13' 26"				5.0	-10.2		19.8	π	28		
11		1320		90° 01' 31"				5.0	-6.2		23.8	○	29		
12	S	1320		89° 51' 04"				3.8	-3.1	20.7		Δ			
13		1320		89° 49' 18"				3.8	+0.3		21.0	π	30		
14		1320	✓					5.0	-5.0		15.7	π	31		
15	N	1320		90° 01' 22"				5.0	-5.6		15.1	π	32		
16		1320		89° 59' 30"				5.0	-3.8		16.9	○	33		
17	S	1320		89° 59' 15"				3.8	+3.2	20.1		Δ			
18		1320		90° 04' 22"				3.8	-5.5		14.6	π	34		
19		1320	✓					5.0	-5.0		15.1	π	35		
20	N	1320		89° 46' 53"				5.0	0.0		20.1	π	36		

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WORKED BY _____ CHECKED BY 1st L. Duk 2nd _____

STADIA SURVEY NOTES

AREA N.P. - 4 STATE or PROVINCE ALASKA PAGE No. 6
 LINE No.(s) 75-50 PARTY No. 195 DATE 6 Day MAR Mo. 1925 Yr. BOOK No. _____
 SURVEYOR T. SWERDLO RODMAN R. IPPSCH WEATHER: WINDY P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											20.1				
2	N	26.0		89°56'40"				5.0		-2.4		17.7	Q	S.P.37	
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
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STADIA SURVEY NOTES

AREA NR 4 STATE or PROVINCE Alaska PAGE No. 7
 LINE No.(s) _____ PARTY No. 195 DATE 7 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR WENDEL RODMAN _____ WEATHER: clear, warm P.T.S. No. _____

LINE	Bearing of Sight	Angle of Sight	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2																
3	S	150	90	07 23				3.7	+9.4	27.1		17.7	Δ	37	40.37	
4								5.0	-5.0			22.1		39		
5	S	150	90	09 03				3.2	-6.7			20.4	-	38		
6	N	150	90	24 44				3.9	-13.4			13.7	-	40		
7	N	150	90	22 22				10.0	-11.8			15.3	○	41		
8	S	150	89	55 16				4.0	+2.2	17.5			Δ	42		
9								5.0	-5.0			12.5	π	42		
10	N	150	89	47 36				5.4	-0.6			16.9	○	43		
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																