

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 29
 LINE No.(s) 6A PARTY No. 186 DATE 29 Day 4 Mo. 78 Yr. BOOK No. _____
 SURVEYOR D. Young RODMAN Dave 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.	ROD		
1												180.1		SP-1	
2	North	900		90-10		C			+12.2	+12.2	193.3		A		
3		0		-		-			5.4	-5.4		186.9			
4	South	960		90-00		0			3.0	-3.0		189.3	⊙		ON TAIL no stake or pins but is level or CS.
5															
6												180.1		SP-1	
7															
8	South	3100		89-40-45		C			+4.0	-14.5	179.8		A		186.1
9		1980		89-42-44		C			4.0	+5.9		180.7		2	186.1
10		660		87-48-57		C			4.0	+22.3		197.1		3	186.1
11		0		-		-			-						
12		660		90-50-32		0			4.0	-13.7		166.1		4	REFER to 5963 L.O.C. WRONG
13		1980		90-06-06		2			4.0	-7.5		167.3		5	
14	North	3300		89-59-54		C			6.0	-1.1		173.7	⊙	6	Intersection 64563
15															
16		0		-		-			+5.0	+5.6	182.3		Δ		
17	East	2640		90-27-36		C			15.0	-37.7					THIS WAS A CHANGE LINE FROM A SMALLER TO START LINE 01 AND NOT AN INTERSECTION
18															
19															
20															

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WORKED BY L Dub Dub CHECKED BY 1st PO 2nd _____

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 26
 LINE No.(s) 64 PARTY No. 186 DATE 28 Day 4 Mo. 7 Yr. BOOK No. _____
 SURVEYOR D. Young RODMAN Dave 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		3670										196.7			
2	South	3300		90-14-58		C				+21.8	198.5		A		
3		2640		90-14-46		C				-15.3		183.2		16	
4		1320										188.1		17	↓ C.S. constant slope
5		0								-5.4		193.1		18	
6		1320		90-03-24		C				-5.3		143.2		19	
7		2640		89-43-31		C				+8.7		207.2		20	
8	North	3300		89-30-32		C				+22.3		230.8		20	Target
9															
10	South	1980		89-12-32		C				-20.8	200.4		A		
11		1320		90-05-25		C				-6.1		193.9		21	
12		0								-5.4		194.6		22	
13		1320		91-09-23		C				-7.6		192.4		23	
14	North	2640		90-06-50		C				-9.2		190.8		24	
15															
16	South	1980		90-48-15		C				+31.8	222.6		A		
17		660		91-19-48		C				-19.3		203.3		25	
18		0								-5.4		217.2			
19		660		90-03-40		C				-4.7		217.9		26	
20	North	1980		89-58-30		C				-3.1		219.5		27	

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L. D. D. D. D.

CHECKED BY 1st

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 25
 LINE No.(s) SE 1A PARTY No. 180 DATE 28 Day 7 Mo. 75 Yr. BOOK No. _____
 SURVEYOR D. YOUNG RODMAN Dave WEATHER: _____ P.T.S. No. _____

LINE	Searing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	South	282.0		82-24-10 87-15-00		C			6.0		-23.4	150.3		Δ		REMARKS w/0.07 ✓ 1.0 16
3		1490		71-17-22		C			12.0		-49.4	100.9			SP-7	
4		165		90-47-26		C			15.0		-17.3	133.0			SP-8	
5		0		-		-			5.4		-5.4	144.0				
6	North	810		87-45-91		C			9.0		+22.6	172.9		⊙		
7																
8	South	360		89-45-07		C			7.0		-0.6	172.3		Δ		
9		0							5.4		-5.4	186.9			SP-9	
10		132.0		92-10-16		C			4.0		-54.0	118.3			SP-10	
11	North	269.0		91-59-00		C			4.0		-96.6	80.7		⊙	SP-11	
12																
13	South	280.5		91-47-07		C			4.0		+91.3	172.0		Δ		
14		1485		91-53-31		C			4.0		-53.0	119.0			12	
15		165		91-37-50		C			4.0		-8.7	163.3			13	
16		0		80-75-22		C			16.0		5.4	166.6		*		
17		1155		90-15-20		C			16.0	H/R	-21.2	150.8			14	
18		2425		87-53-47		C			4.0		+0.5	172.5			15	
19	North	2805		89-46-52		C			6.0		+4.7	176.7		⊙		Target
20																


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STADIA SURVEY NOTES

AREA N.P.R.-4 STATE or PROVINCE Alaska PAGE No. 27
 LINE No.(s) 64 PARTY No. 186 DATE 28 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR D. Young RODMAN Dave WEATHER: _____ 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	Correction	Center Hair			INST.	ROD			
1																
2	South	132.0		90-05-39		C			54.0	+6.2	225.0	219.8	A			
3		0				-			5.4	-5.4		220.3		28		
4	North	132.0		87-56-35		C			61.0	-4.7		222.0	0	29	Target	
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

will tie to Sta. Keith
~~off this set~~ up

WORKED FROM  KEITH TO SOUTH

TI-388B

WORKED BY L. Dunt Dunt CHECKED BY 1st PD 2nd _____

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 28
 LINE No.(s) 64 PARTY No. 186 DATE 29 Day 9 Mo. 75 Yr. BOOK No.
 SURVEYOR D. Young RODMAN Dave WEATHER: Clear + 30 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	West	2880		90°08'18"		C			76.0	+11.0	238.0	226.0	Δ	SP. 29	L-64	↑ WORKED FROM KEITH NORTH
3		0		—		—			5.9			232.0				
4	East	2020		87°47'25"		C			5.7	+4.0		236.0	○	TR. Sta. Keith		
5																
6	South	3960		89°16'08"		C			6.0	-5.4	169.6		Δ	SP. 29	L-6A	
7		2640		89°21'05"		C			4.0	+25.4		195.0		30		
8		1820		90°02'33"		C			4.0	-5.0		164.6		31		
9		0		—		—			5.4					32		
10		1820		90°02'16"		C			4.0	-4.9		164.7		33		
11		2640		90°02'31"		C			4.0	-5.9		163.7		34		
12	North	2960		90°01'39"		C			4.0	-5.9		163.7	○	35		
13																
14	South	2640		90°03'26"		C			4.0	+6.6	170.3		Δ			
15		1820		90°07'00"		C			4.0	-6.7		163.6		36		
16		0		—		—			5.4	-5.4		164.9		37		
17		1820		90°00'59"		C			4.0	-4.4		165.9		38		
18	North	2640		90°01'05"		C			4.0	-6.4		163.9	○	39		
19																
20																

TI-585B

WORKED BY

L. D. D. D.

CHECKED BY 1st

R.D.

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 29
 LINE No.(s) 64 PARTY No. 136 DATE 29 Day + Mo. 75 Yr. BOOK No. _____
 SURVEYOR D. Young RODMAN Deve WEATHER: _____ 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.	ROD			
1																
2	South	2640		89°57'39"		C			4.0	+2.2	163.0	162.8	Δ			
3		1320		89°57'39"		C			4.0	-3.1		163.0				
4		0				-			5.9	-5.4		160.7			40	
5		1320		90°26'15"		C			4.0	-6.4		159.7			42	
6	North	2640		90°00'11"		C			6.3	-6.4		159.7	⊙		43	Imp. per sec. of 61
7																87-43 87-23
8	South	2640		89°58'51"		C			6.3	+3.9	163.6		Δ			
9		1320		90°07'32"		C			4.0	-5.4		158.2			44	REFER
10		0				-			5.4			158.2			45	p. 24
11		1320		90°02'20"		C			4.0	-4.9		158.7			46	L-6
12	North	2640		90°02'20"		C			4.0	-6.7		156.9	⊙		47	LINE 61
13																
14	South	2640		90°00'41"		C			4.0	+4.5	161.4		Δ			159.7
15		1320		90°01'00"		C			4.0	-4.4		157.0			48	157.7
16		0				-			5.4			156.0			49	+ 2.0
17		1320		90°06'10"		C			4.0	-6.4		155.0			50	
18	North	2640		90°05'05"		C			4.0	-7.9		153.5	⊙		51	
19	North	3960		90°04'05"		C			4.0	-8.7		152.7	⊙		52	
20																

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STADIA SURVEY NOTES

AREA N.P.R.-A STATE or PROVINCE Alaska PAGE No. 30
 LINE No.(s) 64 PARTY No. 106 DATE 29 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR D. Young RODMAN Dave WEATHER: Clear + 34° 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	South	2640		90°02'12"		C			4.0	+5.7	158.4		Δ			
3		1320		90°02'25"		C			4.0	-4.9		153.5			53	
4		0							5.4			153.0			54	
5		1320		89°58'35"		C			4.0	-3.5		154.9			55	
6	North	1320		89°41'39"		C			6.3	+5.1		163.5	⊙			Target
7																
8	South	1815		89°51'56"		C			6.3	+2.0	165.5		Δ			
9		1320		89°58'02"		C			4.0	-3.2		162.3			56	
10		0							5.4			160.1			57	
11		1320		90°25'45"		C			4.0	-17.7		147.8			58	
12	North	2640		90°20'11"		C			4.0	-19.5		146.0	⊙		59	
13																
14	South	2640		90°02'52"		C			4.0	+6.2	152.26		Δ			
15		1320		90°05'44"		C			4.0	-6.2		146.0			60	
16		0							5.4			146.8			61	
17		1320		90°04'43"		C			4.0	-5.8		146.4			62	
18	North	2640		89°43'10"		C			6.0	+6.8		159.0	⊙		63	Target
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 31
 LINE No.(s) 69 PARTY No. 186 DATE 29 Day 9 Mo. 75 Yr. BOOK No. _____
 SURVEYOR D. YOUNG RODMAN DAVE WEATHER: Clear + 35° 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																
2	South	3700		89-51-44		C			76.0	-7.9	157.11	159.07				
3		2880		89-55-59		C			4.0	-1.6		155.5		64		
4		660		90-02-43		C			9.0	-5.5		151.6		65		
5		0		-		-			5.4			151.7				
6		660		90-24-34		C			2.0	-6.7		150.4		66		
7		1980		90-10-14		C			9.0	-9.9		147.2		67		
8	North	3300		90-08-52		C			4.0	-12.5		144.6		68	End line	
9																
10		0														
11		1236														Tail spread
12		2572														Flat
13																
14																
15																No stakes of PMS
16																
17																
18																
19																
20																

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