

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 32
 LINE No.(s) 61 PARTY No. 106 DATE 29 Day A 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		AB.S. OF S. - S.S.	Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD				
1																	
2	West	2680		90°37'15"		C			16.0		+34.6	177.7					Beyond this take off it is flat.
3		0		-		-			5.4		-5.4	172.3					Take off here where on the leveling profile
4	East	1520		90°00"		B			11		-19.0	158.7					C.S. constant slope
5																	
6	West	1500		90°00"		C			10.7		+0.7	159.4					
7		0		-		-			5.8		-5.8	153.6					
8	East	1320		87°44'54"		C			6.0		-0.2	159.2					SR-1
9																	SR-2
10	West	2140		87°28'57"		C			12.0		-15.8	143.4					
11		1320		89°26'14"		C			4.0		+9.0	152.4					SR-3
12		0		-		-			5.4		-5.4	138.0					4
13		1320		87°54'12"		C			4.0		-1.8	141.6					5
14	East	2640		89°56'10"		C			4.0		-1.1	142.3					6
15																	
16	West	1320		90°17'45"		C			14.0		+10.8	153.1					
17		0		-		-			5.4		-5.4	147.7					7
18	East	1320		90°18'47"		C			6.0		-9.7	143.4					8
19																	
20																	

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2nd

STADIA SURVEY NOTES

AREA N.P.R.-A STATE or PROVINCE Alaska PAGE No. 35
 LINE No.(s) 61 PARTY No. 126 DATE 29 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1															
2	West	2640		87-58-19		C			18.5	+7.2	191.7	184.5			
3		1320		90-09-28		C			4.0	-7.6		184.1		34	
4		0		—		C			5.4	-5.4		181.3		35	
5		1320		87-58-48		C			4.0	-3.5		198.2		36	
6	East	2640		90-41-56		C			4.0	-5.5		186.2		37	
7															
8	West	2640		87-49-39		C			4.0	-3.9	182.3				
9		1320		87-49-29		C			4.0	+0.0		182.3		38	
10		0		—		C			5.4	-5.4		176.9		39	
11		1320		90-46-03		C			4.0	-25.5		156.8		40	
12		2640		87-48-18		C			4.0	+5.1		187.4		41	
13	East	1760		87-43-38		C			6.0	+12.9		195.2		42	Target
14															
15	West	2640		87-41-12		C			4.0	-8.4	186.8				
16		1320		90-10-32		C			4.0	-8.2		178.6		43	
17		0		—		C			5.4	-5.4		181.4		44	
18		1320		87-59-39		C			4.0	-3.9		182.9		45	
19	East	2640		87-59-30		C			4.0	-3.6		183.2		46	
20															

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STADIA SURVEY NOTES

AREA W.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 34
 LINE No.(s) 61 PARTY No. 186 DATE 29 Day 4 Mo. 76 Yr. BOOK No. _____
 SURVEYOR D. Young RODMAN Dave WEATHER: Cooler 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												159.8			Note: See page 29 on Line 64 for ELEV COMMON Intersection SP-43-264 174.1 REFER to p. 29 Line 64 159.7 157.7 + 2.0
2	West	1880		70°00'55"	C			4.0		+4.5	164.3		A		
3		660		90°08'05"	C			4.0		-5.6		158.7	21		
4		0		—	—			5.4		-5.4		158.9			
5		660		90°09'21"	C			4.0		-5.8		158.5	22		
6	East	1880		90°00'33"	C			6.3		-6.6		158.7	23		
7															
8	West	2640		87°55'44"	C			6.3		+3.0	160.7		A		
9		1320		90°03'34"	C			4.0		-5.4		155.3	24		
10		0		—	—			5.4		-5.4		155.3	25		
11		1320		90°04'40"	C			4.0		-6.0		154.7	26		
12	East	2640		90°03'42"	C			4.0		-6.8		153.9	27		
13															
14	West	2640		90°01'29"	C			4.0		+5.1	159.0		A		
15		1320		90°15'05"	C			4.0		-10.2		148.8	28		
16		0		—	—			5.4		-5.4		152.6	29		
17		1320		90°05'41"	C			4.0		-6.2		152.8	30		
18		2640		89°46'17"	C			4.0		+6.5		165.5	31		
19	East	3760		89°51'53"	C			8.5	SP-32-25 - Flat with SP-33			184.5	32		
20	East	5280		89°37'53"	C			8.5		+25.5		184.5	33		

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STADIA SURVEY NOTES

AREA N.P.R. - A STATE or PROVINCE Alaska PAGE No. 33
 LINE No.(s) 61 PARTY No. 186 DATE 29 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. Young RODMAN Dave WEATHER: colder 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												143.4			
2	West	3960		70°12'57"		C				+4.0	+18.8	162.2		Δ	
3		2640		90°16'20"		C				4.0	-16.5	145.7			9
4		1820		90°57'52"		C				4.0	-18.5	143.7			10
5		0		—		—				5.4	-5.4	156.8			11
6		1820		90°15'00"		C				4.0	-9.8	152.4			12
7		2640		90°05'01"		C				4.0	-7.9	154.3			13
8	East	3960		90°02'25"		C				4.0	-6.8	155.4		Δ	14
9															
10	West	2640		90°02'12"		C				+4.0	+5.8	161.2		Δ	
11		1820		90°04'38"		C				4.0	-5.8	155.4			15
12		0		—		—				5.4	-5.4	155.8			16
13		1820		90°06'49"		C				4.0	-6.6	154.6			17
14	East	2640		90°00'53"		C				4.0	-4.7	156.5		Δ	18
15															
16	West	1820		90°10'23"		C				+4.0	+8.0	164.5		Δ	19
17		0		—		—				5.0	-5.0	159.5			20-19
18	East	1820		90°01'50"		C				4.0	-4.7	159.8		Δ	20
19															
20															

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STADIA SURVEY NOTES

AREA N. R.R. - 4 STATE or PROVINCE Alaska PAGE No. 36
 LINE No.(s) 61 PARTY No. 186 DATE 29 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR D. YOUNG RODMAN Dave WEATHER: _____ P.T.S. No. _____

No.	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.			
1											183.2				
2	West	1280		90-05-01				C	4.0	+6.9	190.1	Δ			
3		660		90-13-52				C	4.0	-6.7	183.4		47		
4		0		90-26-51				C	5.4	-5.4	184.7		-		
5		660		90-26-51				C	4.0	-5.3	184.8		48		
6	East	1780		89-27-23				C	4.0	+11.3	201.4	⊙	49	REFER P-37 L-14 LINE 65	
7															
8	West	1650		90-00-45				C	4.0	+4.4	205.8	Δ			
9		330		90-11-00				C	4.0	-5.2	200.6		50		
10		0		-				-	5.5	-5.5	200.3			618/65	
11		990		90-12-45				C	4.0	-7.5	198.3		51		
12	East	2710		90-04-02				C	4.0	-6.7	199.1	⊙	52		
13															
14	West	2640		89-56-26				C	4.0	+1.3	200.4	Δ		Revised 30 ↓	
15		1320		90-00-00				C	4.0	-4.1	196.3		53		
16		0		-				-	5.4	-5.4	195.0		54		
17		1320		90-08-10				C	4.0	-7.1	193.3		55		
18	East	2640		90-08-01				C	4.0	-10.2	190.2	⊙	56	End of line.	
19	West	2310		89-24-32				C	4.0	-19.8	180.6	Δ			
20		0		-				-	5.4	-5.4	175.2				

TI-6888 East 1080 90-00 C 11.8 -11.4 176.0 0 First
 WORKED BY D. Young CHECKED BY 1st D. Young 2nd _____