

STADIA SURVEY NOTES

 AREA Zone 4 N.P.R. 4

 STATE or PROVINCE Alaska

 PAGE No. 219

 LINE No.(s) 5

 PARTY No. 184

 DATE 3 Day 5 Mo. 74

 Yr. BOOK No. 1

 SURVEYOR C. RAY

 RODMAN None

 WEATHER: Cold Blowing Snow

P.T.S. No.

Vol-3

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	Half Read	Reading	Correction	Center Hair			INST.	ROD			
1												17.9		A		
2	S	165		91 38 12					-4.0		-8.7		9.2	-	SP 13	
3	S	1485		90 02 28					-4.0		-5.0		12.9	-	SP 14	
4	S	2006		89 59 02					-4.0	+1.6	-2.9		15.0	o	SP 14	SP 16
5		4125		270 00 56					-					o	CK	
6																
7	N	825		90 58 55					+4.0	+19.2	+18.2		33.2		A	
8				267 00 51					-4.0						CK	
9	N	2145		90 29 32					-4.0		-22.4		10.8	-	SP 15	
10		0		-					-4.5				28.7	-	SP 16-3	
11	S	495		91 01 16					-4.0		-12.8		20.4	-	SP 17	
12	S	1815		90 12 43					-4.0	-6.7	-10.8		22.4	o	SP 18	
13				269 47 09					-						CK	
14																
15	N	2640		90 33 54					+4.0	+26.1	+30.1		52.5		A	
16				269 25 55					-						CK	
17		1320		90 53 07					-4.0		-24.4		28.1	-	SP 19	
18		0		✓					-4.8				47.7	-	SP 20	
19		2087		89 36 38					-4.0	+14.12	+16.1		62.6	o	N2-22	SP 21 x 400? 770
20				270 23 04					-							

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STADIA SURVEY NOTES

AREA Zone A - N.P.R.4 STATE or PROVINCE ALASKA PAGE No. 218
 LINE No.(s) 5 PARTY No. 184 DATE 3 Day 5 Mo. 74 Yr. BOOK No. 1
 SURVEYOR C. Ray RODMAN - WEATHER: Cold Blowing Snow P.T.S. No. 081-3

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												8.3					
2	S	1320		89 51 34	+	08-26		-4.0	}	-0.7	8.3	7.6	}	O	SP6		
3				270 00 26	+	08-26											
4																	
5	N	1320		90 00 18	-	00-18		+4.0	}	+4.1	11.7		}	A			
6				269 59 35	-	00-25											
7	O							-4.8				16.9			-	SP7	
8	S	1320		89 53 41	+	06-19		-4.0	}	-1.6	10.1		}	O	SP8		
9				270 16 09	+	06-29											
10																	
11	N	2640		90 08 27	-	08-27		+4.0	}	+10.5	20.6		}	A			
12				269 21 50	269 51 28	08-22											
13	N	1320						-4.0				16.6			-	SP9	
14	-O-							-4.4			-9.4	16.2			-	SP10 = N2-223	
15	S	1320		90-27-49				-4.0			-14.7	5.9			-	SP11	
16	S	2640		90-12-36		21-2-36		-4.0	}	-9.8	-13.8		}	O	SP12		
17				269-47-07		-12 53	-12-33										
18																	
19	N	1155		90 21 44 02		21 02	21-05	+4.0	}	+7.1	+11.1	17.9	}	A			
20				269 38 45		21-15											

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WORKED BY 10 CHECKED BY 1st -42 2nd 13.7 - SP12+4

STADIA SURVEY NOTES

AREA Zone A-N.P.P. 4 STATE or PROVINCE Alaska PAGE No. 220
 LINE No.(s) 5 PARTY No. 184 DATE 4 Day 5 Mo. 74 Yr. BOOK No. 1
 SURVEYOR C. Ray RODMAN — WEATHER: Cold P.T.S. No. 101-3

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1					Elev raised To			T.C	Reciprocals		64.3	0				
2																
3		-0-		-				+5.1			69.4		A			
4	N	767		90 48 08				-4.0		-14.7		54.7	-	SP 21		
5	S	553		91 24 46				-3.0		-16.6		52.8	-	SP 22		
6		1873		90 22 24		22 24	22-35	-4.0	-12.3	-16.3		53.1	0	SP 23		
7				269 57 14		22-40							OK			
8																
9	N	1320		90 16 02		16 02	16-14	+4.0	+6.2	+10.2		63.3		A		
10				262 43 37		16-23							OK			
11		0		-				-4.5				58.8	-	SP 24		
12	S	1320		90 15 48				-4.0		-10.1		53.2	-	SP 25		
13	S	2040		90 07 47		07 47	08-01	-4.0	-6.2	-10.2		53.1	OK	SP 26		
14				269 51 45		08-15							OK			
15																
16	N	2145		90 57 28		37 28	37 29	+4.0	+23.4	+27.4		80.5		A		
17				269 22 20		37-30							OK			
18	N	825		90 55 18				-4.0		-17.3		63.2	-	SP 27		
19		0		-				-4.5				76.0	-	SP 27+3		
20	S	495		89 57 41				-4.0		-3.7		76.8	-	SP 28		

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2nd

STADIA SURVEY NOTES

AREA Zone A- NPR 4

STATE or PROVINCE W Alaska

PAGE No. 221

LINE No.(s) 5

PARTY No. 184

DATE 4

Day 5

Mo. 74

Yr. BOOK No. 1

SURVEYOR C. Ray

RODMAN —

WEATHER: Cold

P.T.S. No. —

U01-3

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												80.5				
2	S	1815		⁸⁹ 90 45 16				-4.0	+7.77	+3.7		84.2	o	SP 29		
3				270 14 27	270 14 27											
4																
5	N	450		90 03 41		03 41		+4.0		+4.5		88.7				
6				269 54 59		04 01										
7	E	1320		90 37 31				-4.0		-18.4		70.3	-	SP 184	72.5	
8																
9	W	1320		89 58 52				-4.0		-3.6		85.1	-	SP 186	86.1	
10																
11		0						55.3				83.4	-	SP 185 ⁹⁴⁶ Line 2 & 2 1/2		
12											-1.2	89.6		N2-222-Line 5		
13	S	870		90 21 09				-4.0		-9.4		79.3	-	SP 30		
14	S	2190		90 16 49		16 49		-4.0				79.9	o	SP 31	79.2	
15				269 43 03		16 57 53						75.1	ck			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA Zone A-NPR. 4STATE or PROVINCE AlaskaPAGE No. 222LINE No.(s) 5PARTY No. 184DATE 5 Day 5 Mo. 74 Yr. BOOK No. 1SURVEYOR C. RayRODMAN -WEATHER: cool mildP.T.S. No. 101-3

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.	ROD			
1				<u>Ref. Book 1 - Page</u>		<u>221</u>	<u>161.3</u>					<u>73.2</u>	<u>0</u>	<u>SP-31</u>		
2																
3	<u>N</u>	<u>1320</u>		<u>90 41 38</u>		<u>41 38</u>		<u>+4.0</u>		<u>72.1</u>	<u>95.2</u>					
4				<u>269 18 01</u>		<u>41 57</u>										
5		<u>0</u>						<u>-4.7</u>				<u>90.5</u>	<u>-</u>	<u>SP-32</u>		
6	<u>S</u>	<u>1320</u>		<u>89 32 43</u>		<u>27-17</u>		<u>-4.0</u>		<u>+6.4</u>		<u>101.6</u>	<u>-</u>	<u>SP-33</u>		
7				<u>270 26 58</u>		<u>28-58</u>								<u>OK</u>		
8																
9	<u>N</u>	<u>825</u>		<u>90 26 17</u>		<u>26-17</u>		<u>+4.0</u>		<u>+10.4</u>	<u>112.0</u>					
10				<u>269 33 12</u>		<u>26-8</u>								<u>OK</u>		
11		<u>0</u>						<u>-4.2</u>		<u>-4.2</u>		<u>107.8</u>	<u>-</u>	<u>N2-226 SP-33 + 825</u>		
12	<u>S</u>	<u>495</u>		<u>90 27 27</u>				<u>-4.0</u>		<u>-8.0</u>		<u>104.0</u>	<u>0</u>	<u>SP-34</u>		
13		<u>1815</u>		<u>90 15 01</u>				<u>-4.0</u>		<u>-11.9</u>		<u>100.1</u>	<u>-</u>	<u>SP-35</u>		
14	<u>S</u>	<u>6270</u>		<u>90 03 19</u>		<u>03-19</u>		<u>-6.0</u>		<u>+72.4</u>			<u>0</u>	<u>T.P. Flag not used SP-30 + 495</u>		
15				<u>269 56 05</u>		<u>04-55</u>								<u>OK</u>		
16																
17			<u>Screwed</u>	<u>Screwed up over</u>	<u>Stk</u>	<u>SP-36</u>	<u>37-38</u>		<u>Take off</u>	<u>SP-34 R: L-12</u>		<u>104.0</u>				
18	<u>N</u>	<u>2640</u>		<u>89 58 55</u>		<u>09 05</u>		<u>+4.0</u>		<u>-2.8</u>	<u>101.2</u>					
19				<u>270 08 31</u>		<u>08-31</u>								<u>OK</u>		
20		<u>1320</u>						<u>-4.0</u>				<u>97.2</u>	<u>-</u>	<u>SP-35</u>		

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STADIA SURVEY NOTES

AREA Zone A N.P.R. 4STATE or PROVINCE AlaskaPAGE No. 223LINE No.(s) 5PARTY No. 184DATE 5 Day 5 Mo. 74 Yr. BOOK No. 1SURVEYOR C. RayRODMAN +WEATHER: cool mild

P.T.S. No.

Vol-3

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												101.2		Δ		
2		0											96.6	-	SP-36	
3	S	1320		91 14 28							-32.5		68.7	-	SP-37	
4	S	2640		90 37 18							-32.6		68.6	-	SP-38	
5	S	3135		89 54 14		+ 05 46					-6.0		100.2			
6				270 05 06		+ 05 46										by passed TP referred previous page
7															CK	Page SP-38 + 495
8	N	2145		89 06 22		+ 53 38					-27.0	73.2			A	
9				270 53 08		+ 53 08									CK	
10	N	1320		89 15 50							+13.0		86.2	-	SP-39	
11		0											72.8	-	SP-40	
12	S	1320		90 09 11							-7.5		80.7	-	SP-41	
13	S	2640		89 58 17		+ 01 48					-2.8		70.4		SP-42	
14				270 01 17		+ 01 17									CK	
15																
16	N	3135		90 55 40		+ 59 40					+58.2	129.0			A	
17			248	248 57 56		+ 01 20 06									CK	
18	N	1815		91 16 21							-44.3		84.7	-	SP-43	
19	N	495		91 11 10							-14.2		114.8	-	SP-44	
20		0											129.4	-	44-2	

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STADIA SURVEY NOTES

AREA Zone A-N.P.R. 4STATE or PROVINCE ALASKAPAGE No. 224LINE No.(s) 5PARTY No. 184DATE 5 Day 5 Mo. 24Yr. BOOK No. 1SURVEYOR C. RoyRODMAN -WEATHER: cool mild

P.T.S. No.

10/23

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												129.0		A		
2	S	825	90	33	59				-4.0		-12.2		116.8	-	SP 45	
3	S	2195	89	51	41	+ 08	19		-4.0		+1.0		130.0	o	SP 46	
4			270	07	47		07	47	"					CK		
5																
6	N	2640	90	13	24	- 13	24		+4.0		+14.3	144.5		A		
7			269	45	54		14	24	"					CK		
8	N	1320	90	08	02				-4.0		-7.1		137.4	-	SP 47	
9		0							-5.0				139.5	-	SP 48	
10	S	1320	90	02	20	- 02	20		-4.0		-4.9		139.6	-	SP 49	
11	S	2640	89	50	41	+ 09	19		-3.2		+3.8		148.3	o	N2-227 = SP-50	
12			270	09	01		09	01	"					CK		
13																
14	N	2640	89	33	28	+ 26	32		+3.4		-12.9	131.4		A		
15			270	26	18		26	18	"					CK		
16	N	1320	90	03	56				-4.0		-5.5		125.9	-	SP 51	
17		0							-5.0				126.4	-	SP 52	
18	S	1320	90	03	42				-4.0		-5.4		126.0	+	SP 53	
19	S	2640	89	49	22	+ 10	38		-4.0		+3.9		135.3	o	SP 54	
20			270	10	03		10	03	"					CK		

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STADIA SURVEY NOTES

AREA Zone A-N.P.R.4

STATE or PROVINCE Alaska

PAGE No. 225

LINE No.(s) 5

PARTY No. 184

DATE 5 Day 5 Mo. 74 Yr.

BOOK No. 1

SURVEYOR C. Ray

RODMAN —

WEATHER: cool mild

P.T.S. No. U01-3

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												135.3	0			
2																
3	N	350	?	92 92 01 42	- 02-01-42		+4.0		} +16.4	151.7	}	A	}			
4				267 57 28	- 02-02-32		"									
5		-0-					-4.5					147.2	-			TP F10 NOT USED SP-54 SP-55
6	S	970		90 16 50	- 06-50		-4.0		} -8.8		}	B	}	SP-55		
7				269 42 86	- 17-14		"									
8																
9	N	2640		89 37 52	+ 22-00		+4.0		} -12.9	130.0	}	A	}			
10				270 21 58	+ 21-58		"									
11	N	1320		90 04 29			-4.0		} -5.7		}	C	}	SP-56		
12		0					-4.5									
13	S	+1320		89 13 33	+ 46-27		-4.0		} +13.8		}	O	}	SP-58		
14				270 46 03	+ 46-03		"									
15																
16	N	495		90 14 10	- 14 10		+4.0		} +2.1	149.9	}	A	}			
17				269 45 29	- 14-31		"									
18		0					-4.2					145.7	-			TP F10 AT GA+1 NOT USED
19	S	825		90 35 25			-4.0		} -13.5		}	O	}	SP-57		
20	S	2145		90 32 16	- 32-16		-4.0									
									} -36.7		}	O	}	SP-60 SP-61		

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3465

269 27 26

- 32-34

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CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA Zone A N.P.R.A STATE or PROVINCE ALASKA PAGE No. 226
 LINE No.(s) 5 PARTY No. 184 DATE 5 Day 5 Mo. 74 Yr. BOOK No. 1
 SURVEYOR C. Ray RODMAN - WEATHER: COOL SNOWING P.T.S. No. U01-3

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.	ROD			
1																
2																
3	N	1755		89 32 00												
4				93 24 10	270 27 51											
5	N	435		93 24 10												
6	S	885		90 31 34												
7				269 27 58												
8																
9	N	825		90 14 03												
10				269 46 35												
11	S	495		91 19 16												
12	S	1015		89 42 04												
13	S	3135		89 22 29												
14				270 37 22												
15																
16	N	1320		90 59 39												
17				269 00 05												
18	0															
19	S	1320		90 13 04												
20	S	2640		90 14 40												

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STADIA SURVEY NOTES

AREA Zone A N.P.R. 4

STATE or PROVINCE Alaska

PAGE No. 227

LINE No.(s) 5

PARTY No. 184

DATE 5

Day 5

Mo. 74

Yr. BOOK No. 1

SURVEYOR C. Roy

RODMAN ---

WEATHER: cool mild

P.T.S. No. ---

Vol-3

LINE No.	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																
3	N	2969	89 56 48			+	03-12				+4.0					
4			270 02 53			+	02-53									
5	N	1699	90 11 22								-4.0					
6	N	324	91 19 34								-4.0					
7	S	896	91 05 55								-4.0					
8	S	2216	89 51 25			+	02-25				-4.1					
9			270 02 06			+	02-06									
10																
11	N	1320	90 05 05			-	05 05				+4.2					
12			265 54 29			-	05-31									
13	-0-										-4.2					
14	S	1320	90 28 53								-4.0					
15	S	2640	90 22 50			-	22 50				-4.0					
16			269 36 37			-	23 21									
17																
18	N	1815	89 55 41			+	04 19				+4.0					
19			270 04 05			+	04 05									
20	N	495	89 52 40								-4.0					

overshot 67 Take off of SP 66

71.4

-9.4

-11.5

-21.2

-2.6

+6.2

-4.2

-21.7

+1.5

-2.9

170.0

160.6

158.5

148.8

167.4

172.6

158.7

157.5

150.9

152.4

168.6

160.6

158.5

148.8

167.4

172.6

158.7

157.5

150.9

152.4

A

SP-67

SP-68

SP-69

SP-70

A

SP-71

SP-72

SP-73

A

CK

CK

CK

CK

CK

CK

CK

CK

CK

CK

SP-66

SP-67

SP-68

SP-69

SP-70

SP-71

SP-72

SP-73

SP-74

1525.19.226

1525.19.226

1525.19.226

1525.19.226

1525.19.226

1525.19.226

1525.19.226

1525.19.226

1525.19.226

1525.19.226

Lowered For above

Lowered For above

Lowered For above

Lowered For above

Lowered For above

Lowered For above

Lowered For above

Lowered For above

Lowered For above

Lowered For above

Elev: From City

Elev: From City

Elev: From City

Elev: From City

Elev: From City

Elev: From City

Elev: From City

Elev: From City

Elev: From City

Elev: From City

186 L. Lyman

186 L. Lyman

186 L. Lyman

186 L. Lyman

186 L. Lyman

186 L. Lyman

186 L. Lyman

186 L. Lyman

186 L. Lyman

186 L. Lyman

R.21-L-100N Line #30

R.21-L-100N Line #30

R.21-L-100N Line #30

R.21-L-100N Line #30

R.21-L-100N Line #30

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R.21-L-100N Line #30

R.21-L-100N Line #30

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STADIA SURVEY NOTES

AREA Zone A N.P.R. 4 STATE or PROVINCE Alaska PAGE No. 228
 LINE No.(s) 5 PARTY No. 184 DATE 5 Day 5 Mo. 74 Yr. BOOK No. 1
 SURVEYOR C. Lay RODMAN _____ WEATHER: Cool Cloudy P.T.S. No. 0013

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												152.4		0		
2		0		-									147.8	-	74-2	
3	S	825-		91 06 56							-20.1		131.3	-	SR 75	
4	S	2145		90 43 36			- 49 36				} -35.0		117.4	0	SR 76	
5				269 10 07			- 47 53									CR
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA Zone A - N.P.R. 4

STATE or PROVINCE Alaska

PAGE No. 229

LINE No.(s) 5

PARTY No. 189

DATE 6 Day 5 Mo. 74

Yr. BOOK No. 1

SURVEYOR C. Ray

RODMAN J. Byrd

WEATHER: cool wind

P.T.S. No. 101-3

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1					<i>Ref.</i>		<i>Box 1 - Page</i>	228.		<i>Line 4 - 46.3</i>		112.4	0	SP-76		
2																
3	N	1815		903744			37.14	+4.0		+23.1	140.5					
4				2692249			37.12	"								
5	N	495		921617				-4.0		-23.6		116.9	-	SP-77		
6		0						-4.1		-4.1		135.4	-	N2-231 = SP77+495		
7	S	825		915388				-4.0		-31.3		108.2	-	SP-78		
8	S	2195		904519			45.19	-4.0		-32.4		108.1	0	SP-79		
9				2691422			45-38	"								
10																
11	N	3135		904198			41.38	+4.0		+42.0	150.1					
12				910913	2691811		41.49	"								
13	N	1815		910913				-4.0		-40.5		109.6	-	SP-80		
14	N	495		932942				-4.0		-34.1		116.0	-	SP-81		
15		0						-4.3								
16	S	825		893155				-4.0		-2.7		147.4	-	SP-82		
17	S	1650		892700			32-00	-3.3		+12.5		162.6	0	N2-232 SP-82+825		
18				2703241			32-41	"								
19																
20																

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STADIA SURVEY NOTES

AREA Zone A N.P.R. 4 STATE or PROVINCE Alaska PAGE No. 230
 LINE No.(s) 5 PARTY No. 184 DATE 6 Day 5 Mo. 74 Yr. BOOK No. 1
 SURVEYOR C. Ray RODMAN J. Byrd WEATHER: Cool Windy P.T.S. No. 001-3

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												162.6	0			
2																
3	N 313 5		89 17 31		42 29		+6.0									
4			270 42 41		+ 42 41		+3.5									
5	N 2640		89 17 27				1"									
6	N 1320		89 35 36				-4.0									
7	0						-4.0									
8	S 1320		89 45 36				-4.0									
9		1580	89 05 05		54 53		-4.0									
10			270 55 08		+ 55 08		1"									
11																
12	N 1060		90 41 15		41 10		+3.7									
13			269 19 25		41 35		"									
14	0						-4.5									
15	S 1320		91 39 01				-4.0									
16	S 2640		90 53 02		53 02		-4.0									
17			269 06 52		53 08		1"									
18																
19	N 21320		91 15 28		15 29		+15.0									
20			268 42 27		15 33		1"									

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2nd _____

STADIA SURVEY NOTES

AREA Zone A N.P.R. 4STATE or PROVINCE ALBAMAPAGE No. 231LINE No.(s) 5 PARTY No. 184 DATE 6 Day 5 Mo. 74 Yr. BOOK No. 1SURVEYOR C. RAY RODMAN J. Byrd WEATHER: cool windy P.T.S. No. 101-3

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	Half Read	Reading	Correction	Center Hair			INST.	ROD			
1												171.2		Δ		
2		0		—									166.6	—	SP-90	
3	S	825		89 30 06				29 50					175.0	0	SP 112-233	
4				870 20 94				30 04						CK		
5																
6	N	990		88 47 30										CA		
7				271 12 00										CK		
8	N	495		88 48 15									164.0	—	SP91	
9		— 0 —											153.1	—	SP91 + 495	
10	S	825		91 29 19									122.3	—	SP92	
11	S	2145		90 21 42									130.1	0	SP93	
12				269 38 15										CK		
13																
14	N	2640		—				T +8.5	13.2	+4.7				CA		
15				—				T +8.8	13.2	-4.4				CK		
16	N	1320		—									120.6	—	SP94	
17		— 0 —											120.9	—	SP95	
18	S	1320		89 27 58									133.8	—	SP96	
19	S	2640		89 06 21									153.4	0	SP97	
20				270 53 20										CK		END OF LINE

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