

STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) 079-77 PARTY No. 1173 DATE 4 Day MON Mo. 77 Yr. BOOK No.
 SURVEYOR T. SHERNILL RODMAN A. GARCIA 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.	ROD			
1												285.2				TBM 079-08
2	S	1740	✓					4.3		+4.0	289.2					Δ = T.S. 1 + 1740
3			✓					3.7								Δ = 20' N of S.P. 1
4		0	✓					5.0		-5.0		284.2				π T.S. 1
5	N	1760		89 42 20				4.0		+5.0		294.2				T.S. 2
6		354		89 35 00				4.0		+21.6		310.8				○ T.S. 2 NORTH END OF LINE
7																
8												285.2				
9																TBM 079-08
10	N	790		89 09 45				2.0		-9.8	275.4					Δ
11			✓	270 52 15				2.0								Δ
12		770		89 09 45				1.5		+9.8		285.2				S.P. 1
13		0	✓					5.0		-5.0		270.4				π 1 + 770
14	S	610		93 11 30				15.0		-51.6		223.8				○ 1 + #20 1430 224.2
15			✓	266 50 30				15.0								○
16	N	2090		88 14 50 (88 14 50)				1.0		-63.5	160.3					Δ
17			✓	271 49 00				1.0								Δ
18		1760		89 08 20				2.0		+24.5		184.8				π 2
19		1430		89 47 00				5.0		+0.4		160.7				2 + 330
20		0	✓					5.0		-5.0		155.3				π 3

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALABAMA PAGE No. 2
 LINE No.(s) 079-77 PARTY No. 1173 DATE 4 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: PARTLY 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												<u>160.3</u>				
2	<u>S</u>	<u>090</u>		<u>88</u>	<u>35</u>	<u>30</u>			<u>2.0</u>	<u>+22.3</u>		<u>182.6</u>		<u>3+990</u>		
3		<u>1430</u>		<u>85</u>	<u>25</u>	<u>20</u>			<u>7.07</u>	<u>+107.5</u>		<u>267.8</u>	<u>0</u>	<u>3+1430</u>		<u>269.3</u>
4		<u>✓</u>		<u>274</u>	<u>35</u>	<u>50</u>			<u>7.05</u>				<u>0</u>			
5	<u>N</u>	<u>1980</u>	<u>✓</u>				<u>B</u>	<u>8.6</u>	<u>+9.9</u>		<u>+18.2</u>	<u>286.0</u>		<u>Δ</u>		
6		<u>✓</u>	<u>✓</u>				<u>B</u>	<u>8.0</u>	<u>+9.9</u>					<u>Δ</u>		
7	<u>(B.S.)</u>	<u>1830</u>	<u>✓</u>				<u>B</u>	<u>9.4</u>	<u>-9.3</u>		<u>+18.4</u>	<u>267.6</u>	<u>0</u>	<u>079-07</u>		
8		<u>✓</u>	<u>✓</u>				<u>B</u>	<u>8.8</u>	<u>9.3</u>				<u>0</u>	<u>=S.P. 3+1560</u>		
9												<u>269.8</u>		<u>BARR SURVY</u>		<u>269.8</u>
10																
11												<u>-2.7</u>		<u>MISTIE</u>		
12																
13												<u>269.8</u>				
14	<u>N</u>	<u>1850</u>	<u>✓</u>				<u>B</u>	<u>9.4</u>	<u>+9.3</u>		<u>+18.4</u>	<u>288.2</u>		<u>Δ</u>	<u>079-07</u>	
15		<u>✓</u>	<u>✓</u>				<u>B</u>	<u>8.8</u>	<u>+9.3</u>		<u>+18.4</u>	<u>2</u>		<u>Δ</u>	<u>=S.P. 3+1560</u>	
16		<u>1650</u>	<u>✓</u>				<u>B</u>	<u>9.4</u>	<u>-9.3</u>		<u>-17.7</u>	<u>270.5</u>		<u>4</u>		
17		<u>1120</u>	<u>✓</u>				<u>B</u>	<u>10.4</u>	<u>-5.6</u>		<u>-16.0</u>	<u>272.2</u>		<u>INT/079-059</u>	<u>696+1121-059</u>	<u>=4+530 - 079</u>
18		<u>0</u>	<u>✓</u>									<u>283.2</u>	<u>π</u>	<u>4+1630</u>		
19	<u>S</u>	<u>110</u>	<u>✓</u>						<u>9.8</u>	<u>-9.8</u>		<u>278.4</u>		<u>5</u>		
20																

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 3
 LINE No.(s) 079-77 PARTY No. 1173 DATE 4 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. J. SHELLIE RODMAN A. GARCIA WEATHER: PARTLY CLDY 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												288.2			
2	S	1870	✓						6.1	-5.8		282.4	0	6	282.7
3			✓						5.4				0		
4	N	1760	✓						14.7	+14.3		296.7	Δ		
5			✓						13.0				Δ		
6		0	✓						5.0	-5.0		291.7	π	7	
7	S	1760	✓			B	8.4	-88		-16.8		279.9	0	8	280.4
8			✓			B	2.6	-88					0		
9	N	1760	✓			B	7.4	+88		+15.8		295.7	Δ		
10			✓			B	6.6	+88					Δ		
11		0	✓						5.0	-5.0		290.7	π	9	
12	S	1760	✓			T	4.0	+88		+4.8		300.5	0	10	
13		2530	✓			T	0.6	+12.7		+11.7		307.4	0	10 + 77	308.2
14			✓			T	1.4	+12.7					0		
15	N	2750	✓			T	10.6	-13.8		-3.6		303.8	Δ		
16			✓			T	9.8	-13.8					Δ		
17		1760	✓						4.3	-4.3		299.5		11	
18		0	✓						5.0	-5.0		298.8	π	12	
19	S	895	✓						4.1	-3.9		299.9	0	TRM 079.06	
20		895	✓						3.7				0	FSR XL + 895	301.0

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301.0 BARR SURVEY

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALABAMA PAGE No. 4
 LINE No.(s) 079-77 PARTY No. 1173 DATE 4 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: PTCY CUD 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															
2	N	1855	✓							+7.2	308.2	301.0		TBM 079-06	
3		✓	✓											= S.P. 12 + 895	
4		990	✓							-5.6		302.6		13	
5		0	✓							-5.0		303.2		13 + 990	
6	S	770	✓			T	6.6	+3.9		-2.7		305.5		14	
7		1320		89	41	30				+6.3		314.5	0	14 + 550 314.6	
8		✓		270	19	20								0	
9	N	2200	✓							+8.0	322.5			0	
10		✓	✓											0	
11		990	✓							-7.2		315.3		15	
12		0	✓							-5.0		317.5		15 + 990	
13	S	770		90	25	10				-20.6		301.9		16	
14		1320		91	24	40				-47.5		275.0		16 + 550	
15		2530		89	49	30				+6.5		329.0	0	17 329.3	
16		✓		270	12	30								0	
17	N	1430	✓				T	11.3	-7.2	+3.8	337.8			0	
18		✓	✓				T	10.6	-7.2					0	
19		0	✓							-5.0		327.8		17 + 1430	
20	S	330	✓							-12.2		320.6		18	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALABAMA PAGE No. 5
 LINE No.(s) 079-77 PARTY No. 1173 DATE 4 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHERMAN RODMAN A. GARCIA WEATHER: PRIMY CLOUDY 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												232.8				
2	S	2090		89 22 30				3.0		+19.8		352.6		19		
3		3080		88 45 30				15.07		+52.1		384.9	0	19+990		385.3
4		✓		77 15 20				15.07					0			
5	N	1320	✓					15.07		+14.8		399.7	Δ			
6		✓	✓					14.65					Δ			
7		550	✓					6.1		-6.1		393.6		20		
8		0	✓					5.0		-5.0		394.7	π	20+550		
9	S	1210		91 15 20				15.0		-4.6		358.1		21		
10		2970	✓					6.4		-6.4		393.3		22		
11		3218	✓					2.77		-2.2		397.5	0	22+270		= 079-05
12		✓	✓					1.75					0			398.1
13												398.1		BARR		SUMMIT
14																
15												-0.6		MISTIE		
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.M. - 4 STATE or PROVINCE ALASKA PAGE No. 6
 LINE No.(s) 079-77 PARTY No. 1173 DATE 4 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: PATLY CLOUD 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															
2	N	2282		89 12 25				9.07		-23.1	375.0	<u>398.1</u>		TBM	079-05 / 081-05
3		✓		270 49 10				9.07						Δ	= S.P. 22 + 248' - 079
4		770	✓					142		-14.2		360.8		23	Δ = S.P. 47 + 568 - 081
5		440	✓	90 28 50				15.0		-18.7		356.3		23 + 330	
6		0	✓					5.0		-5.0		370.0		23 + 770	
7	S	990		88 46 05				2.07		+19.5		394.5	⊙	24	394.7
8		✓		271 15 05				2.07					⊙		
9	N	1760		90 56 40				15.07		+43.6	438.1		Δ		
10		✓		269 05 00				15.07					Δ		
11		0	✓					5.0		-5.0		433.1	π	25	
12	S	770		89 18 20				5.07		+4.4		442.5	⊙	25 + 770	442.8
13		✓		270 42 20				5.07					⊙		
14	N	1980		88 49 40				6.07			349	407.6	Δ		
15		✓		271 11 40				6.07					Δ		
16		990		89 15 35				2.0		+11.4		419.0		26	
17		0	✓					5.0		-5.0		402.6	π	26 + 990	
18	S	770	✓					2.2		-2.2		405.4		27	
19		1760		89 39 10				11.07		+0.1		407.7	⊙	27 + 990	408.1
20		✓		270 22 30				11.07					⊙		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 7
 LINE No.(s) 079.77 PARTY No. 1173 DATE 4 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHERRELL RODMAN A. GARCIA WEATHER: PRILY CLOUD 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												407.7			
2	N	1980	✓			T	4.2	-9.9		-6.1	401.6		Δ	27+990	
3			✓			T	3.4	-9.9					Δ		
4		1210		90 26 10					15.0	-24.2		377.4		28	
5		440		94 26 50					15.0	-49.1		352.5		28+770	
6		0	✓						5.0	-5.0		396.6	π	28+1210	
7	S	550	✓						4.4	-4.4		397.2		29	
8		2310		89 40 10					3.0	+10.3		411.9		30	
9		3589		89 27 20					5.0	+29.8		431.4	0	079-04	432.1
10			✓	270 34 00					5.0				0	=S.P. 30+1279	
11												432.1		BARR. SURVEY	
12															
13												-0.7		MISTLE	
14															
15												432.1		TBM 079-04	
16	N	2791		89 18 50					5.0	-28.4	403.7		Δ	=S.P. 30+1289	
17			✓	270 42 00					5.0				Δ		
18		2310		89 21 20					2.0	+24.0		427.7		31	
19		550		92 56 10					15.0	-43.2		360.5		32	
20		0	✓						5.0	-5.0		398.7	π	32+550	

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STADIA SURVEY NOTES

AREA N.P.R-4 STATE or PROVINCE ALASKA PAGE No. 8
 LINE No.(s) 079-77 PARTY No. 1173 DATE 5 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: LIGHT SNOW - HAZE 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										403.7				
2	S	890		88 25 30					+12.4	416.1	0	32+	1430	
3		✓		271 35 50							0			
4	N	2020	✓						+9.5	425.6	Δ			
5		✓									Δ			
6		1760	✓			B	11.4	-8.8	-20.2	405.4		33		
7		990		91 40 00					-438	381.8	π	33+	770	
8		0	✓						-5.0	420.6	π	34		
9	S	1210		89 23 10					+2.3	427.9	0	34+	1270	
10		✓		270 38 30						427.9	0			
11	N	1540		89 10 35					-20.5	407.4	Δ			
12		✓		270 51 00							Δ			
13		990		89 25 30					+6.9	414.3		35		
14		0	✓						-5.0	402.4	π	35+	990	
15	S	660		91 43 00					-34.8	377.6		35+	1650	
16		770		90 46 30					-25.4	382.0		36		
17		1650		89 34 00					+10.5	417.9		37		
18		2200		89 21 50					+19.9	427.3	0	37+	550	
19		✓		270 39 30							0			
20														

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 9
 LINE No.(s) 079-77 PARTY No. 1173 DATE 5 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHERNILL RODMAN A. GARCIA WEATHER: LIGHT SNOW - HAZE 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												427.3			
2	N	2090	✓							+8.3	435.6		Δ	37+556	
3		✓	✓										Δ		
4		1760	✓							-14.9		420.7		38	
5		880		91 00	20					-30.4		405.2		39	
6		0	✓							-5.0		430.6	π	40	
7	S	880		88 31	40					+20.6		456.2		41	
8		1430		88 31	50					+26.1		461.7	0	41+550	
9		✓		271.30	00							461.7	0		
10	N	1100	✓							+9.9	471.6		Δ		
11		✓	✓										Δ		
12		770	✓							-7.2		464.4		42	π 42+770
13		363	✓							-4.5		467.1	0	079-03 / 071-05	
14		✓	✓										0	E.S.P. 42 + 407	
15												467.3		BARR SURVEY	
16															
17												-0.2		MISTIE	
18															
19															
20															

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 10
 LINE No.(s) 079-77 PARTY No. 1173 DATE 5 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR FISHERHILL RODMAN A. GARCIA WEATHER: LIGHT SNOW - WIND 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	N	363	✓					4.5	+4.5	471.8	467.3	FM 079-03 1071-05	Δ	ES. 2 + 2 + 407 - 079
3		✓	✓					4.5					Δ	ES. P. 76 + 481
4		0	✓					5.0	-5.0		466.8	π	42 + 770	
5	S	110	✓					7.4	-7.4		464.4		43	
6		990		90	30	30		15.0	-23.8		448.0		44	
7		1760		91	06	40		15.0	-48.8		423.0	0	44 + 770	423-1
8		✓		268	54	40		15.0				0		
9	N	2750		90	21	10		15.0	+31.5	454.5		Δ		
10		✓		267	40	00		15.0				Δ		
11		2640		90	27	35		15.0	-36.2		418.3		45	
12		1760		90	47	20		15.0	-39.2		415.3		46	
13		880		91	17	30		15.0	-34.8		419.7		47	
14		0	✓					5.0	-5.0		449.5	π	48	
15	S	880		88	50	50		3.0	+14.7		469.2		49	
16		1760		88	42	25		3.0	+36.7		491.2		50	
17		2640		88	03	00		3.0	+87.3		541.8	0	51	542-2
18		✓		271	58	10		3.0				0		
19	N	2640		91	27	20		7.0	+73.6	616.4		Δ		
20		✓		268	34	00		7.0				Δ		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 11
 LINE No.(s) 079-77 PARTY No. 1123 DATE 5 Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHERKILL RODMAN A. GARCIA WEATHER: OVERCAST 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.			
1											613.4				
2	N	1760		91 32 00				3.0	-50.1		565.3		52		
3		880		91 15 20				15.0	-34.3		581.1		53		
4		0	✓					5.0	-5.0		610.4	π	54		
5	S	880		86 57 20				2.0	+44.8		660.2		55		
6		1430		86 58 00				10.0	+66.0		681.4	0	55 + 550	682.1	
7		✓		273 03 30				10.0				0			
8	N	2970		90 48 40				15.0	+56.4	737.8		Δ			
9		✓		269 12 58				15.0				Δ			
10		2640		91 11 50				15.0	-70.2		667.6		56		
11		1760		93 32 20				15.0	-123.7		614.1		57		
12		880		93 44 25				15.0	-72.4		665.4		58		
13		0	✓					5.0	-5.0		732.8	π	59		
14	S	880		85 24 50				3.0	+67.4		805.2		60		
15		1210		85 25 20				8.0	+88.9		826.7	0	60 + 330	827.6	
16		✓		274 35 50				8.0				0			
17	N	220	✓					10.0	+10.0	836.7		Δ			
18		✓						10.0				Δ			
19		0	✓					5.0	-5.0		831.7	π	60 + 550		
20															

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CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA N.P.L. - 4 STATE or PROVINCE ALASKA PAGE No. 12
 LINE No.(s) 079-77 PARTY No. 1173 DATE 7 Day MON Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SMERRILL RODMAN A. GARCIA 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.	ROD			
1												836.7				
2	S	220		92 55 50				15.0		-26.2		810.5	⊙	60+770	811.5	
3		✓		267 06 00				15.0					⊙			
4	N	1870		83 20 10				1.0		-216.7	593.3		Δ			
5		✓		276 41 10				1.0					Δ			
6		1760		83 37 00				2.0		+194.0		787.8		61		
7		880		85 28 30				3.0		+66.5		660.3		62		
8		0	✓					5.0		-5.0		588.8	π	63		
9	S	880		93 32 50				15.0		-69.5		524.3		64		
10		1760		92 23 20				15.0		-88.4		505.4		65		
11		2640	✓					9.8		-9.4		584.4	⊙	66	585.6	
12		✓						9.0					⊙			
13	N	1760		89 29 30				3.0		-13.0	571.4		Δ			
14		✓		270 32 00				3.0					Δ			
15		880		92 02 00				15.0		4.2		525.2		67		
16		0	✓					5.0		-5.0		566.4	π	68		
17	S	880		91 33 00				15.0		-23.9		547.5		68+330		
18		880	✓			T 18	+44			+2.6		574.0		69		
19		1291		87 22 50				5.0		+54.2		625.6	⊙	69+411 = 079-02/072-04		
20		✓		272 38 20				5.0					⊙	752 203 + 495 = 072		

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CHECKED BY 1st _____

627.0
 -7.4 MISTIE 2nd
 BARR SURVEY
 627.0
[Signature]

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 13
 LINE No.(s) 079-77 PARTY No. 1973 DATE 7 Day MAR Mo. 177 Yr. BOOK No. _____
 SURVEYOR T. SHERKILL RODMAN A. GARCIA 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.	ROD			
1												6220				TBM 079.02
2	N	2229		84	29	40			3.0		-211.6	415.4				Δ ISPC 0+411
3		✓		275	21	50			3.0							Δ
4		1760		85	14	15			1.0		+143.3		560.7		70	
5		880		87	12	10			2.0		+41.0		456.4		71	
6		0	✓						5.0		-5.0		410.4		72	A
7	S	880	✓						11.3		-11.3		404.1		73	
8		1760	✓						13.2		-12.8		402.6		74	0
9			✓						12.4							0
10	N	2090		88	33	10			5.0		-48.3	354.3				Δ
11		✓		271	28	30			5.0							0
12		1210		88	34	45			2.0		+28.0		382.3		75	
13		330		89	33	30			2.0		+0.5		354.8		76	
14		0	✓						5.0		-5.0		349.3		76+330	π
15	S	550		91	55	00			15.0		-33.4		320.9		77	
16		1430	✓				B	12.8	-7.2		-19.6		334.7		78	0
17		✓	✓				B	12.0	-7.2							0
18	N	1290		94	18	20			15.0		+111.6	446.3				Δ
19		✓		265	43	10			15.0							Δ
20		410		97	51	30			15.0		-71.2		375.1		79	

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2nd _____

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 14
 LINE No.(s) 079-77 PARTY No. 1173 DATE B Day MAR Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHEPHERD RODMAN A. GARCIA 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.		
1										446.3				
2		0	✓					5.0	-5.0	441.3	π	79 + 410		
3	S	140		89 04	30			3.0	-0.7	445.6	0	79 + 550		
4		✓		270 56	40			3.0			0			
5	N	1980		85 58	40			2.0	-137.4	308.2	Δ			
6		✓		274 02	40			2.0			Δ			
7		1650		86 18	40			2.0	709.2	412.4		80		
8		770	✓			T	5.2	+3.8	-1.4	306.8		81		
9		0	✓					5.0	-5.0	303.2	π	81 + 770		
10	S	110	✓					13.8	-13.8	294.4		82		
11		990	✓			B	10.2	-5.0	-15.2	293.0		83		
12		1870	✓			B	6.4	-9.4	18.8	289.4		84	293	
13		2750	✓			B	9.7	-13.8	-23.1	285.4	0	85	285.1	
14		✓	✓			B	8.9	-13.8			0			
15	N	2640	✓					5.1	+4.7	289.8	Δ			
16		✓	✓					4.3			Δ			
17		1760	✓					1.3	-1.3	288.5		86		
18		890	✓					2.8	-2.8	282.0		87		
19		0	✓					5.0	-5.0	284.8	π	88		
20	S	880	✓					5.2	-5.2	284.6		89		

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STADIA SURVEY NOTES

AREA NAR - 4 STATE or PROVINCE ALASKA PAGE No. 15
 LINE No.(s) 079-77 PARTY No. 1123 DATE 8 Day MAY Mo. 77 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN A. GARCIA WEATHER: CLM 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												289.8				
2	5	176.0	/							-5.0		284.8		90		
3		26.40	/							-3.1		286.7	0	91		
4			/										0			
5																SOUTH END OF
6																LINE
7																NO TAIL SPREAD
8																
9																LAST 6 POINTS ON
10																RIVER PLAIN. 079-01
11																ON RIVER PLAIN.
12																ELEV. OF 079-01 = 287.5
13																UNABLE TO REACH 079-01
14																DUE TO WILLOWS.
15																
16																
17																
18																
19																
20																

TI-583B

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