

STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) 59 PARTY No. DATE 21 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. YOUNG RODMAN Dave WEATHER: Overcast + 20° 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													214.8			
2	East	10	-	90.00		C			4.9		+4.9	52	Ground level			Marker Post is 4.9 high or above Ground
3		0	-			-			5.4		-5.1		209.7			
4	North	550	-	90.00		C			4.8		-4.8		210.0			90-106 - L-54 NO-2
5	South	765	-			C			4.1		-4.1		210.7			SP-286 - L-52 - 100 see page 22
6																SP-287 - L-52 - 100 see page 22
7	East	3960		90.00		C			6.0		+6.0	215.7				106 - L-59
8		2640				C			5.5		-5.5		219.2		105	
9		1320				C			5.5		-5.5		210.2		104	
10		0				-			5.0		-5.0		210.7		103	
11		1320				C			6.0		-1.0		214.7		102	
12	West	2640		90.00		T	-9.0 + 13.2		9.8		+4.2		219.9		101	
13																
14	East	1320		90.00		C			4.8		+4.8	224.7				
15		0				-			5.2		-5.2		219.5		100	NO-4
16		1320		90.00		C			4.2		-4.2		220.5		99	
17	West	2640		90.00		C			7.8		-7.8		216.9		98	
18																
19	East	1320														
20																

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STADIA SURVEY NOTES

AREA N.P.A. - 4 STATE or PROVINCE Alaska PAGE No. 3
 LINE No.(s) 59 XW PARTY No. 186 DATE 21 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. Young RODMAN Dave WEATHER: + 3.0 P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER		ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Δ B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			INST.	ROD			
1											248.7	250.6		WT	50/53
2	East	1738			89-14-15 C				+6.0	-22.1	-16.1	235.3		Δ	234.7
3		1524			70-00-51 C				4.0		-4.1	230.4		BA	
4		0							0.0		-0.6	233.9		←	to spot Pipe G.L.
5	North	1320			89-27-16 C				4.0	+12.4	+8.4	226.1		○	12828 Pipe is 4.2 from Snow and ft. of snow
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA N.P.R.-4 STATE or PROVINCE Alaska PAGE No. 2
 LINE No.(s) 59-X W PARTY No. 186 DATE 21 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. VAIRNS RODMAN Dave WEATHER: Clearing +20 P.T.S. No.

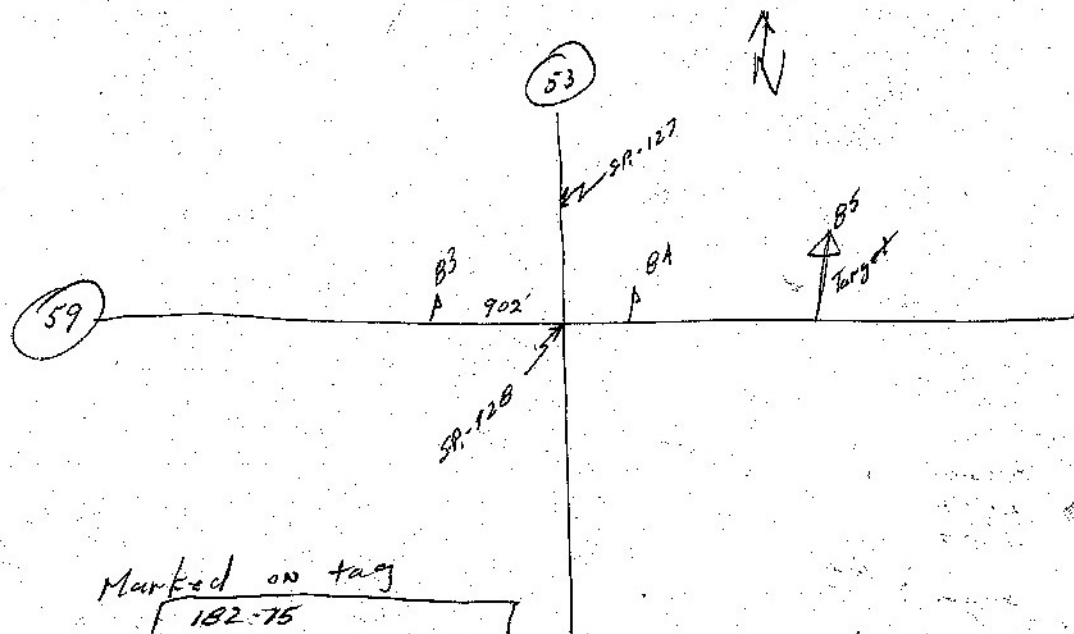
LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			INST.	ROD			
1												216.9			
2	East	3960		89.5658		C			+5.0	-3.5	+1.5	218.4	Δ		
3		2640		90.00		C			1.7	-1.7		216.7		89	
4		1320		90.00		C			3.0	-3.0		215.4		96	
5		0		—		—			5.9			212.5		95	NO-5
6		1320		90.00		C			5.3	-5.3		213.1		94	
7	West	2640		90.00		C			3.0	-3.0		215.4	⊙	93	
8															
9	East	2640		90.00		C			+4.9	+4.9		220.8	Δ		
10		1320		90.00		C			1.6	-1.6		218.7		92	
11		0		—		—			5.4	-5.4		214.9		91	
12		1320		90.00		C			6.2	-6.2		214.1		90	
13	West	2640		90.00		C			5.7	-5.7		214.6	⊙	89	
14															
15	East	2640		90.00		C			+7.2	+7.2		222.8	Δ		
16		1320							6.5	-6.5		215.3		88	
17		0		—		—			5.4	-5.4		216.4		87	
18		1320		90.00		C			4.8	-4.8		217.0		86	
19	West	2640		89.19.44		C			6.0	+34.8	+28.8	250.6	⊙	85	NO-6
20															

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Marked on tag

as 182-75
 L-59-SR-83+1076
 L-53-SR-128

Wrong chainage
 should be 83+902

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 4
 LINE No.(s) 59-X-W PARTY No. 186 DATE 21 Day 4 Mo. 25 Yr. BOOK No.
 SURVEYOR O. Young RODMAN Dave WEATHER: Clear + 20 lots at Paralel P.T.S. No. 71

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			INST.	ROD			
1						Take off	ENTER sec.				57.852	SP. 106.459			
2		0		—		—				+4.9		213.6	A		
3		1320		90.16.07		C				-10.2		203.4		107	
4		2640		90.04.44		C				-7.7		205.9		108	
5	East	3960		89.28.52		C				+35.9	+29.1	242.7	O	109	NO-9
6															
7	West	4125		89.32.19		C				-38.0	-25.9	216.8	A		Revised April 22 SAWONING
8		3805		90.08.47		C				-11.2		205.6		110	
9		1985		90.34.55		C				-15.4		201.4		111	
10		165		91.50.23		C				-9.3		207.5		112	
11		0		—		—				-5.9		210.9			NO-10
12		1155		90.50.21		C				-20.9		195.9		113	
13		2475		90.32.28		C				-27.4		189.4		114	
14	EAST	3795		90.28.19		C				-32.4	-34.8	182.0	O	115	
15															
16	West	2970		89.52.44		C				-5.4	-1.4	180.6	A		
17		1650		91.02.40		C				-34.1		146.5		116	Low creek drain
18		3300		90.39.44		C				-7.8		172.8		117	
19		0		—		—				-5.4		175.2			
20		990		91.35.04		C				-55.4		125.2		118	H. Rod. on Gimco

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 5
 LINE No.(s) 59XW PARTY No. 102 DATE 22 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. YOUNG RODMAN Dave WEATHER: overcast light snow 0° P.T.S. No.

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												180.6				
2	East	2310		90° 58' 57"		C			3.0	-39.6	-42.6		138.0	⊙	119	
3																
4	West	1320		90° 10' 24"		C			4.0	+4.0	+8.0	146.0		Δ		
5		0		—		—			4.9		-5.4		140.6		120	
6		1320		90° 00'		C			4.2		-9.2		136.8		121	
7	East	2310		87° 50' 13"		C			5.5	+87.2	+81.7		227.6	⊙		
8																
9	West	330		90° 00'		C			7.6		+7.6	235.2		Δ		
10		0		—		—			5.6		-5.6		229.6		122	NO-10
11	East	330		90° 00'		C			5.2		-5.2		230.0	⊙		
12																
13	West	3630		90° 00'		T	+14.8 - 18.2		7.4		-31.4	226.6		Δ		
14		2840		90° 41' 07"		C			4.0		-35.6		191.0		123	
15		1320		90° 45' 00"		C			15.0		-32.3		194.3		124	
16		0		—		—			5.9		-5.4		221.2		125	
17	East	1320		90° 00'		C			9.9		-9.9		216.7	⊙	126	
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 6
 LINE No.(s) 59-KW PARTY No. 782 DATE 22 Day 4 Mo. 25 Yr. BOOK No.
 SURVEYOR D. Young RODMAN Dave WEATHER: P.T.S. No.

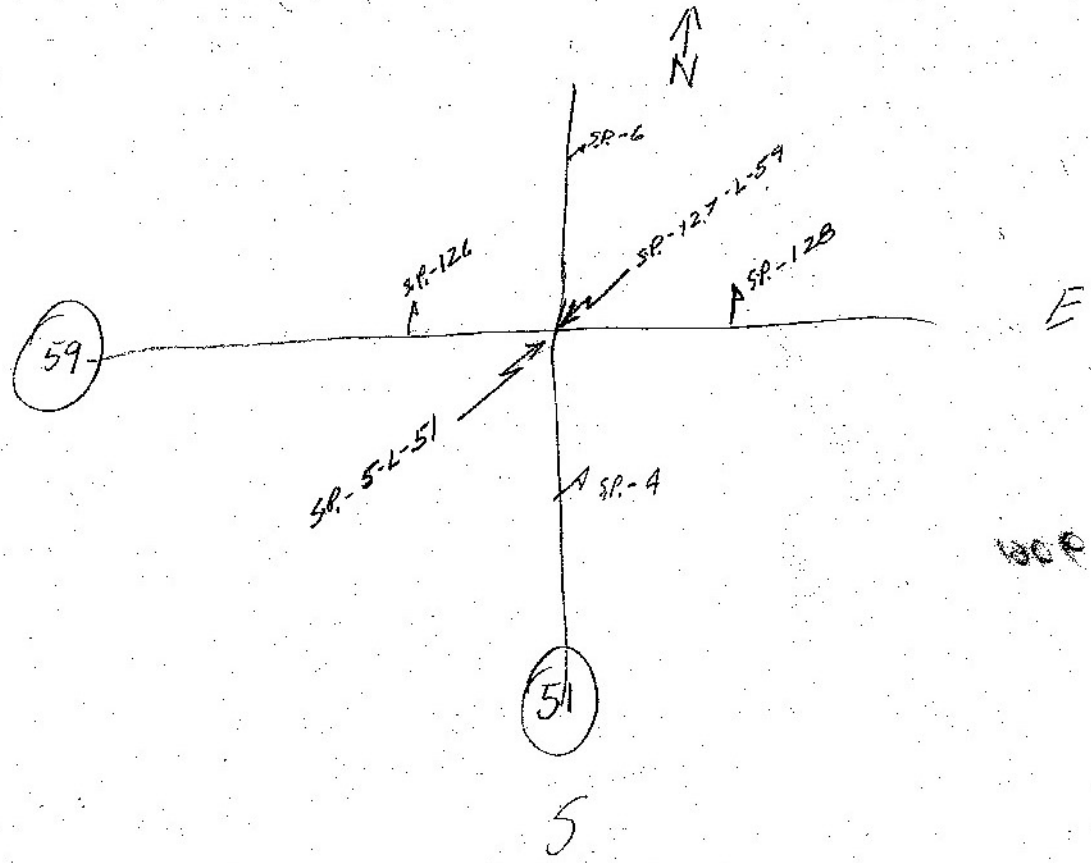
LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			INST.	ROD		
1												216.7		
2	West	1320		89-03-14		C			+2.0	-19.8	196.9		A	(Height of Pipe 4.6)
3		0							5.3	found		190.6		127 intersection L-5B
4	South	1320		89-11-11		C			2.0	+16.7		213.6		SP-4-L-51
5	East	1320		91-14-40		C			4.0	-32.7		164.2		128
6		2640		92-12-19		C			4.0	-13.5		183.4		129
7		3960		89-46-43		C			4.0	+11.3		208.2	⊙	130
8														
9	West	3960		89-26-40		C			4.0	-34.4	173.8		A	
10		2640		89-47-10		C			4.0	+5.9		179.7		131
11		1320		90-05-07		C			4.0	-6.0		167.8		132
12		0							5.9	-5.4		168.4		133
13		1320		90-10-25		C			4.0	-8.0		165.8		134
14		2640		89-49-52		C			4.0	+3.8		177.6		135
15	East	3280		89-08-44		C			10.6	+38.3		212.1	⊙	N10-11
16														
17		0							7.4	+7.4	219.5		A	
18		680		89-11-11		C			4.0	-0.4		219.1		136
19		1500		89-45-42		C			4.0	+2.2		221.7	⊙	137
20		2000		89-45-42		C								

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STADIA SURVEY NOTES

AREA N. 17.12. - 4 STATE or PROVINCE Alaska PAGE No. 7
 LINE No.(s) 59-XW PARTY No. 182 DATE 22 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. Young RODMAN Davis WEATHER: Clear + 10 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			INST.	ROD			
1	.											221.7			
2		0		—		-				+5.5	222.2		Δ		
3		495		100-30-20		C			94.3	-92.7		132.9		137	IN CRACK
4	East. 8.9	1780		90-06-15		C				-18.2		209.0	⊙	138	117
5															
6	West	11.85/2370		90-00		B	+3.3	+11.0		+15.1	224.1		Δ		(FROM SP-138
7		990		93-22-57		C				-62.3		161.8		139	Sta SP-138 = 1235'
8		0		92		—				-5.4		218.7			
9		330		92-30-00		C				-18.4		205.7		140	
10	East	1650		89-10-22		C				+20.1		244.2	⊙	141	
11															
12	West	330		90-52-36		C				+9.2	253.4		Δ		
13	.	0		—		—				-5.4		248.10			NO-12
14		990		93-17-36		C				-60.8		192.6		142	
15	East	2310		87-54-06		C				-2.0		251.4	⊙	143	NO-13
16															
17		0		—		—				+5.5	256.9		Δ		
18		1320				B	-12.0	-6.6		-18.6		238.3		144	
19		2640				B	-10.9	-13.2		-24.1		232.8		145	
20	East	3960		90-22-17		C				-31.7		225.2	⊙	146	NO-14

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 8
 LINE No.(s) 59-XW PARTY No. 182 DATE 22 Day 4 Mo. 72 Yr. BOOK No.
 SURVEYOR D. YOUNG RODMAN Dave WEATHER: White out starting 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													225.2			
2	West	3300		89-41-45		C			4.0		-11.5	213.7		A		
3		1980		90-22-42		C			4.0		-20.0		193.7		147	
4		660		91-43-27		C			4.0		-23.8		189.9		148	
5		0							5.4		-5.4		208.3			
6		660		90-24-00		C			4.0		-8.6		205.1		149	
7		1980		91-11-48		C			4.0		-10.8		202.9		150	
8	East	3300		87-58-51		C			4.0		-2.9		210.8	⊙	151	
9																
10	West	1530		90-33-29		C			4.0		+18.9	229.7		W		(High spot) Target B.1
11		210		90-00		C			6.3		-6.3		223.4		152	(High spot) Pipe is 5.8
12		0							4.8	GROUND	-4.8		224.9		150-151	INTERSECT. 59' 5" 49
13	South	155		91-04-50		C			4.0		-6.9		222.8		276-L-49	
14	North	1165		89-12-08		C			1.0		+15.2		244.9		275-L-49	
15	East	1110		88-49-28		C			4.0		+19.1		248.8	⊙	153-L-59	
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE Alaska PAGE No. 9
 LINE No.(s) 59 X W PARTY No. 182 DATE 23 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR De Moore RODMAN F WEATHER: light snow white out 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													248.8		153	
2	West	990		90-31-10		C			+4.0		+13.0	261.8		A		
3		0							5.7		-5.7		256.1			N 100-16
4		330		90-24-30		C			4.0		-6.4		255.4		154	
5		1650		90-10		C			12.7		-12.7		249.1		155	
6	East	2970		90-00		B	5.1	-14.2	-5.1		-20.0		241.8		156	
7																
8	West	1980		89-38-19		C			+5.0		-10.9	230.9		A		
9		✓		20-27-41		C			5.0		-10.9			OK		This set up
10		660		89-43-06		C			4.0		-0.8		230.1		157	Dave run
11		0							5.4						158	while I returned
12		660		91-21-33		C			5.0		-20.7		210.2		158	to 995 Camp
13		1980		91-10-06		C			5.0		-45.4		185.5		159	for pants
14	EAST	3300		90-58-46		C			6.0		-62.4		168.5		160	
15		✓		✓		✓			✓					OK		
16																
17	West	2145		90-00		B	5.9	+10.8	+5.9		+16.6	185.1		A		
18		825		90-00		C			13.8		-13.8		171.3		161	
19		0							5.9							
20		495		92-11-47		C			15.0		-34.0		151.1		162	Creek Draw

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 10
 LINE No.(s) 59-XV PARTY No. _____ DATE 23 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR D. Young RODMAN D. Moore WEATHER: White out Visibility 1/2 mile 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			INST.	ROD			
1											185.1				
2	East	1815		89-10-34	C				3.0	+23.1		208.2	⊙	163	
3															
4	West	2640		90-11-59	C				4.0	+13.2	221.4		Δ		
5		1320		90-40-07	C				4.0	-19.4		202.0		164	
6		0		—	—				5.4	-5.4		216.0		165	
7	East	1320		89-05-05	C				4.0	+17.1		238.5	⊙	166	
8															
9	West	1650		90-00	B	+13.2 + 0.3	+13.2			+21.5	260.0		Δ		
10		330		90-20-08	C				4.0	-5.9		254.1		167	
11		0		—	—				5.6	-5.6		254.4			
12		660 390		90-17-13	C				15.0	-18.3		241.2	⊙		No - 17
13															
14	West	1640		87-45-57	C				7.0	-62.9	178.8		Δ		
15	East	1320		88-56-50	C				4.0	+20.3		199.1		168	
16		0		—	—				5.4	-5.4		173.4		169	
17	East	1500		88-09-40	C				1.0	+47.1		225.9	⊙		Top of hill
18															50-170 - 20' from
19	West	1500		90-00	C				4.2	+4.2	230.16		Δ		169
20		330		90-31-43	C				4.0	-7.0		223.7		171	

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STADIA SURVEY NOTES

AREA - N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 11
 LINE No.(s) 59-XW PARTY No. DATE 23 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. Young RODMAN D. Moore WEATHER: White out conditions 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												230.1				
2		990		90-46-26		C			4.0		-17.4		212.7		172	
3	East	2310		90-00		B	126-11.0		78.6		-24.2		205.9	0	173	
4																
5	West	1320		89-23-46		G			3.0		-11.3	194.6		A		
6		0		-		-			5.4		-5.4		189.2		174	
7		1320		91-20-38		C			4.0		-35.1		159.5		175	
8	East	2640		90-41-43		C			4.0		-36.0		158.6	0	176	
9																
10	West	1320		92-13-09		C			4.0		+55.1	213.7		A		
11		0		-		-			5.4		-5.4		208.3		177	
12		1320		92-33-42		C			4.0		-63.0		150.7		178	
13	East	2640		91-05-40		C			4.0		-54.4		159.3	0	179	
14																
15	West	1320		90-12-28		C			4.0		+8.8	168.1		A		
16		0		-		-			5.4		-5.4		162.7		180	creek
17		1320		88-47-04		C			3.0		+25.0		193.1		181	
18	East	2145		87-32-46		C			4.0		+84.7		252.8	0	181 + 825	
19																
20	West	330		90-00		C			5.5		+5.5	258.3		A		

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STADIA SURVEY NOTES

AREA W.P.R-4 STATE or PROVINCE Alaska PAGE No. 12
 LINE No.(s) 59-XW PARTY No. 1 DATE 23 Day 9 Mo. 75 Yr. BOOK No. 1
 SURVEYOR D. Young RODMAN D. Moore WEATHER: White out conditions P.T.S. No. 1

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												258.3				
2	N.E.	1180		90-00		7	5.7 + 5.9		X.7		+0.2		258.5			Tri. Station Web
3		0							5.4		-5.4		252.9		No 18	Edge of Bank
4		165		96-57-12		C			20.0	HR	-39.8		218.5		182	
5		1485		92-58-42		C			15.0		-92.1		166.2		183	ON LAKE
6	East	2805		91-47-42		C			4.0		-91.8		166.5		184	" "
7																
8	West	2310		90-07-07		C			4.0		+8.8	175.3		A		
9		990		90-16-52		C			4.0		-8.9		166.4		185	ON LAKE
10		0							5.9		-5.4		169.9			
11		330		90-15-45		C			4.0		-5.5		169.8		186	" "
12	East	1650		87-37-43		C			5.0		+63.2		238.5		187	
13																
14	West	2640		89-56-21		C			5.0		+21.3	240.8		A		
15		1320		89-56-20		C			4.0		-2.6		238.2		188	
16		0							5.4		-5.4		235.4		189	
17		1320		91-29-50		C			4.0		-38.5		202.3		190	
18		2640													191	Missed
19	East	3960		90-08-30		C			3.0		-12.8		228.0		192	
20																

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STADIA SURVEY NOTES

AREA NAR-4 STATE or PROVINCE Alaska PAGE No. 13A
 LINE No.(s) 59-X-W PARTY No. 186 DATE 27 Day 4 Mo. 25 Yr. BOOK No.
 SURVEYOR D. YOUNG RODMAN Dave WEATHER: Cloudy fog 0° P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1													249.6			INT 50/53
2		0							6.1		+6.1	255.7				234.9
3		1320		90-28-05		C			15.0		-25.8		229.9		84	1-53
4		1238		90-45-25		C			15.0		-23.0		232.7			shot on
5	West	2640		90-27-42		C			4.0	-18.2	-22.2		233.5		83	INTERSEC. top of pipe
6																
7	East	2960		89-29-50		C			4.0	-40.5	-36.5	197.0				
8		2640		89-48-27		C			4.0		+4.9		201.9		82	
9		1720		89-51-45		C			4.0		-0.8		196.3		81	
10		0							6.3		-6.2		190.7		80	
11	West	1320		90-02-41		C			4.0	-1.0	-5.0		192.0		79	
12		2640													78	
13	West	2145		90-45-16		C			4.0	+28.2	+32.2	224.2				
14		825		92-28-47		C			4.0		-39.7		184.5		78	
15		0							5.3							
16		495		90-45-26		C			6.0		-19.2		205.0		77	
17		1815		90-41-23		C			4.0		-25.8		198.4		76	
18	West	3135		90-25-27		C			4.0	-23.2	-27.2		197.0		75	
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R.-4 STATE or PROVINCE Alaska PAGE No. 19A
 LINE No.(s) 59XW PARTY No. 186 DATE 27 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. Young RODMAN Dave WEATHER: Clear Beautiful 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													197.0			
2	East	2970		89-05-37		C			4.0	-12.1	-8.1	188.9		Δ		
3		1650		91-08-48		C			4.0		-37.0		151.9		7A	
4		330		91-32-45		C			4.0		-12.9		176.0		73	
5		0							5.4							
6	West	2970 330		90-00		C			3.1		-3.1		185.8	0	72	
7																
8	East	1470		89-35-46		C			2.0	-10.5	-8.5	177.3		Δ		
9		825		91-59-26		C			15.0		-43.6		133.7		72	
10		0														
11	West	475		82-39-24		C			4.0	+3.0	-1.0		176.3	0	71	
12																
13	East	2310		89-04-09		C			9.8	-37.5	-27.7	148.6		Δ		
14		990		88-55-27		C			4.0		+15.6		126.9		70	
15		0							5.4				84.20			
16		330		92-24-25		C			4.0		-17.8	130	83.05		69	
17	West	1650		91-52-26		C			15.0	-53.9	-68.9		79.7	0	68	River
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R.-4 STATE or PROVINCE Alaska PAGE No. 15A
 LINE No.(s) 52XL PARTY No. 186 DATE 27 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. Young RODMAN Dave WEATHER: Clear +20 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			INST.	ROD			
1															
2	East	31.35		91.42.30		C			+15.0	+93.5	+108.7	79.7	A		
3		1815		224.72.33.08		C			4.0	-84.7		103.4		67	
4		475		92.41.12		C			4.0	-27.2		160.9		66	
5		0				-			5.4						
6		825		89.74.31		C			4.0	+2.1		190.2		65	
7	West	2145		89.26.07		C			9.2	+21.1	+11.2	199.3	0	64	
8															
9	East	4620		89.49.24		C			7.9	-13.6	-3.7	195.6	A		
10		3300		89.55.08		C			4.0	+0.7		196.3		63	
11		2980		89.55.08		C			4.0	-1.2		194.4		62	
12		660		90.25.37		C			4.0	-5.1		190.25		61	
13		0				-			5.3	-5.3		190.3			
14	South	10		90.00		C			5.0	-5.0		190.6			
15	North	1310		90.29.37.50		C			1.0	+7.4		203.0			SR-120, L-54
16	South	1930		90.25.54		C			4.0	-12.5		183.8			SR-127, L-54
17	West	660		90.04.28		C			4.0	-1.0	-5.0	190.6			SR-129, L-54
18	West	1280		89.47.52		C			4.0					60	
19															
20															

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 16 A
 LINE No.(s) 59-XW PARTY No. 186 DATE 27 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. Young RODMAN Dave WEATHER: Clear Perfect 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													190.3			INTERSECTION Top of Pipe
2	East	5280 4620		90-11-35					+6.0		+23.8	214.1		A		
3		4620													60	
4		33.00		90-18-35		C			4.0		-21.8		192.3		59	
5		1980		90-25-35		C			4.0		-18.7		195.4		58	
6		660		90-00		C			12.0		-12.0		202.1		57	
7		0				-			5.4		-5.4		208.7		56	
8		660		90-32-36		C			4.0		-11.2		202.9		56	
9		1980		90-28-19		C			4.0		-20.3		193.8		55	
10	West	330.0		90-16-27		C			4.0		-19.8		194.3	⊙	54	
11																
12	East	2310		90-15-07		C			4.0		+14.2	208.5		A		
13		990		90-15-07		C			4.0		-8.4		200.1		53	
14		0		90-35-54		C			4.0	5.4	-5.4		203.1			
15		33.0		90-35-54		C			4.0		-7.4		201.1		52	
16		1650		90-42-40		C			15.0		-35.5		173.0		51	
17	West	2870		90-00		B	-2.0	-14.8	-16.8		-16.9		191.6	⊙	50	
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P. R-4 STATE or PROVINCE Alaska PAGE No. 17 A
 LINE No.(s) 59-XW PARTY No. 186 DATE 77 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. J. G. G. 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													191.6			
2	East	3960		90°13-01	C				14.0		+29.0	220.6		A		
3		2640		90°16-10	C				15.0		-27.4		193.2		49	
4		1320		90°41-01	C				4.0		-19.7		200.9		48	
5		0							5.4		-5.4		215.2		47	
6	West	1320		89°50-35	C				6.0		-2.4		218.2		46	
7																
8	East	4785		89°51-12	C				6.0		-6.2	212.0		A		
9		3465		89°53-47	C				4.0		+2.3		214.3		45	
10		2145		90°47-19	C				4.0		-33.5		178.5		44	
11		824		90°45-00	C				4.0		-14.8		197.2		43	
12		0							5.0							
13		495		91°19-24	C				4.0		-17.6		194.4		42	
14		1815		90°18-14	C				4.0		-12.1		199.9		41	197.1
15	West	2135		89°57-59	C				4.0		-4.0		208.0		40	
16																
17	East	1320		90°04-50	C				4.0		+5.9	213.9		A		
18		0							5.4		5.4		208.5		39	
19	West	1320		90°21-29	C				4.0		-12.2		204.7		38	
20																

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STADIA SURVEY NOTES

AREA N.R.R-4 STATE or PROVINCE Alaska PAGE No. 18 A
 LINE No.(s) 54-XW PARTY No. 186 DATE 27 Day 4 Mo. 75 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			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OP.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1																
2	East	1320		89°37'49	C				+4.0		-4.5	197.2	201.7	A		
3		0							5.4		5.4		191.8		37	
4		1320		90°05'28	C				4.0		-6.2		196.0		36	
5	West	1340		89°43'05	C				6.0		+4.6		201.8	O		
6		2145														
7	East	1815		89°51'10	C				+6.0		+1.3	203.1		A		
8		1320		90°02'23	C				4.0		-4.9		198.2		35	
9		0							5.4		-5.4		197.7		34	
10		1320		90°01'22	C				4.0		-4.5		198.6		33	
11		2640		89°35'32	C				4.0		+14.8		217.9		32	
12	West	3300		89°26'18	C				6.0		+16.7		219.8	O		31 + 200
13																
14	East	1620		89°53'16	C				+6.0		-3.0	216.8		A		
15		3960		89°54'52	C				4.0		+1.9		218.7		31	
16		2640		90°18'06	C				4.0		-17.9		198.9		30	195.2 REFER P-3
17		1320		90°38'37	C				4.0		-18.8		198.0		29	L-8
18		0							5.4		-6.3		211.44		28	L-66
19		1320		90°13'07	C				4.0		-9.0		207.8		27	Top of R/L
20	West	1460		90°10'34	C				4.8		-9.3		207.5	O	27	Intersection L-59 & L-66

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Pipe is 4.5 above G.

STADIA SURVEY NOTES

AREA N.P.R.-4 STATE or PROVINCE Alaska PAGE No. 19A
 LINE No.(s) 59-XW PARTY No. 186 DATE 27 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		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			INST.	ROD			
1												207.5			
2	East	3325		89°57.33		C				+2.4	209.9		Δ		
3		2145		90°39.22		C				-28.6		181.3		26	
4		825		90°45.37		C				-14.9		195.0		25	
5		0		—		—				-5.4		204.5			
6		495		92°17.50		C				-23.3		186.6		24	
7		1815		90°32.33		C				-21.2		188.7		23	
8	West	3135		90°12.24		C				-15.3		194.6	0	22	
9															
10	East	2640		90°11.30		C				+12.8	207.4		Δ		
11		1320		90°14.30		C				-9.6		197.8		21	
12		0		—		—				-5.4		202.0		20	
13		1320		90°15.40		C				-9.8		197.6		19	
14	West	2640		90°08.44		C				-10.7		196.7	0	18	
15															
16	East	2640		89°52.25		C				-1.8	194.9		Δ		
17		1320		89°54.50		C				-2.0		192.9		17	
18		0		—		—				-5.4		189.5		16	
19		1320		90°08.17		C				-7.2		187.7		15	
20	West	2640		90°04.48		C				-7.2		187.7	0	14	
				90°04.10		C									

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE Alaska PAGE No. 20 A
 LINE No.(s) 59-X61 PARTY No. 186 DATE 27 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR D. Young RODMAN Dave WEATHER: Bar 5.40 partial P.T.S. No.

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	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													187.7			
2	East	2970		90-26-10		C			4.0		+26.6	214.3		A		
3		1650		90-39-54		C			4.0		-23.1		1191.2		13	
4		330		92-14-54		C			4.0		-16.9		197.4		12	
5		0							5.4							
6	West	970		90-00-49		C			6.6		-6.8		207.5	O	11	
7																
8	East	3960		89-11-53		C			6.6		-14.2	193.3		A		
9		2640		89-46-24		C			4.0		+6.4		199.7		10	
10		1320		90-17-25		C			4.0		-10.7		182.6		9	
11		0							5.4				187.9		8	
12	West	1320		90-00		C			7.1		-7.1		186.2	O	7	
13																
14	East	2640		89-57-45		C			1.0		-5.3	180.9		A		
15		1320		90-06-43		C			4.0		-6.6		174.3		6	
16		0							5.0		-5.0		175.9		5	
17		0							1.7							
18		1320		89-56-19		C			4.0		-2.7		178.2		4	
19		2640		89-57-04		C			4.0		-1.7		179.2		3	
20	West	3960		89-58-47		C			4.0		-2.6		178.3	O	2	

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INT 59/65

175.8

GROUND
 INTERSECT 59/65
 TOP of 1" Pipe
 REFER
 P. 22
 LINE 65

STADIA SURVEY NOTES

AREA N.R.R.-G STATE or PROVINCE Alaska PAGE No. 21A
 LINE No.(s) 59-XW PARTY No. 186 DATE 28 Day 4 Mo. 75 Yr. BOOK No.
 SURVEYOR 12. 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1													178.3			
2	East	1320		89°52'02		C			4.0		+0.9	179.2		A		
3		0							5.4		-5		173.8		SP-1	West End of line
4	West	2500		90°00		C			5.1		-5		174.1		on tail	C.S. or Flat
5																
6	East	2680		90°27'18		C			15.0		-36.0		143.2			NO P.W. Signs
7		0							5.4							Interpolate
8	West	2220		90°21'50		C			15.0		-29.1		150.1			
9		520														Flat to end.
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) 75-59X-W PARTY No. 1195 DATE 1 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHEPHERD RODMAN R. IPPISON WEATHER: LIGHT SNOW P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													239.0			See page 12 L59
2	W	2640	89°	57' 10"					+5.0		+2.8	241.8		Δ	S.P. 187	
3		132.0	✓						2.1		-2.1		239.7		188	
4		0	✓						5.0		-5.0		236.8		189	
5	E	1320	91°	13' 08"					14.0		-42.1		199.7		190	
6		2640	91°	17' 20"					14.0		-73.4		168.4		191	
7	W	1150	92°	46' 55"					14.0		+67.8	236.2		Δ		
8		0	✓						5.0		-5.0		231.2		191 + 1150	
9	E	165	✓						8.2		-8.2		228.0		192	
10		1130	90°	40' 02"					14.0		-27.2		209.0		192 + 965	
11	NW	1435	87°	37' 16"					+2.0		-57.6	151.4		Δ		
12	NW	1100	90°	17' 07"					4.0		-9.5		141.2		193	
13		0	✓						5.0		-5.0		146.2		T.P. ONLY - NOT ON LINE	
14	NNE	320	✓						3.3		-3.3		148.1		194	
15	NE	1560	88°	24' 34"					2.0		+41.3		192.7		195	
16	W	1320	91°	42' 48"					14.0		+53.5	246.2		Δ		
17		0	✓						5.0		-5.0		241.2		196	
18	E	1320	✓				T	5.8	+6.6		+0.8		247.0		197	
19	W	2640	✓						+7.9		+7.9	254.9		Δ		
20		1320	✓						5.6		-5.6		249.3		198	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 2
 LINE No.(s) 75-59X-W PARTY No. 1195 DATE 1 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. IPPISCH WEATHER: SNOW 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												254.9				
2		0	✓						5.0	-5.0		249.1	π	S.P. 199		
3	E	1300	✓						6.2	-6.2		248.7		INT 47/59X		249.0
4		1320	✓						6.6	-6.6		248.3		S.P. 200		
5		2640	✓						8.0	-8.0		246.9	⊙	201		
6	W	1815	✓						3.1	+3.1	250.0		Δ			
7		425	✓						5.3	-5.3		244.7		202		
8		0	✓						5.0	-5.0		245.0	π	202 + 425		
9	E	825	✓						6.3	-6.3		243.3		203		
10		1815	✓						7.2	-7.2		242.8	⊙	203 + 990		
11	W	1060	88° 23' 34"						7.0	-45.3	197.5		Δ			
12		1220	89° 04' 37"						2.0	+19.3		216.0		204		
13		0	✓						5.0	-5.0		192.5	π	205		
14	E	1820	✓						2.4	-2.4		195.1		206		
15		2640	✓						2.8	-2.8		194.7	⊙	207		
16	N	1320	✓			T	73.4	-6.6		+6.6	201.5		Δ			
17		0	✓						5.0	-5.0		196.5	π	208		
18	E	1320	✓						8.2	-8.2		193.3	⊙	209		
19	W	2640	✓						13.5	+13.5	206.8		Δ			
20		1320	✓						9.8	-9.8		197.0		210		

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STADIA SURVEY NOTES

AREA N. A. R. - 4 STATE or PROVINCE ALASKA PAGE No. 3
 LINE No.(s) 25-59 X-W PARTY No. 1195 DATE 1 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR F. SHEPHERD RODMAN R. IPPSCH WEATHER: SNOW P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												206.8				
2		0	✓						5.0		-5.0		201.8	π	5A211	
3	E	1320	89°	07' 33"					7.0		+13.1		219.2		212	
4		1650	89°	01' 07"					9.0		+19.3		226.1	○	212+330	
5	W	2310	89°	08' 13"					13.0		-31.8	194.3		Δ		
6		1320	✓						5.4		-5.4		188.2		213	
7		0	✓						5.0		-5.0		189.3	π	214	
8	E	1320	✓						5.8		-5.8		188.5		215	
9		2640	✓						6.3		-6.3		188.0	○	216	
10	W	1530	91°	21' 36"					14.0		+50.3	238.3		Δ		
11		220	99°	25' 13"					14.0		-49.5		188.8		217	
12		0	✓						5.0		-5.0		233.3	π	217+220	
13	E	1100	✓						8.0		-8.0		230.3		218	
14		1925	✓						8.7		-8.7		229.6	○	218+825	
15	W															
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. 4
 LINE No.(s) 75-59 X-W PARTY No. 1195 DATE 2 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. IPPISCH WEATHER: SNOW 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			INST.	ROD			
1												229.6			
2	W	1315		88° 39' 49"						-41.3	188.3		Δ	SP 218 +845	
3		1320		89° 35' 35"						+7.4		195.2		219	
4		0	✓							-5.0		183.3	π	220	
5	E	1320	✓							-7.6		180.2		221	
6		2640	✓							-10.1		178.2	○	222	
7	W	2310		91° 02' 26"						+25.9	234.1		Δ		
8		1940		91° 26' 30"						-62.8		171.3		INT 46/59	170.4
9	990	825		92° 40' 05"						-60.1		174.2		223	
10		0	✓							-5.0		229.1	π	223 +890	
11	E	330	✓							-5.6		228.5		224	
12		1650	✓							-4.6		229.5	○	225	
13	W	1320		87° 32' 38"						-51.5	178.0		Δ		
14		0	✓							-5.0		173.0	π	226	
15	E	1320		88° 59' 21"						+19.3		197.3		227	
16		1595		88° 52' 17"						+21.4		205.4	○	227 +275	
17	W	1045		89° 24' 46"						-0.7	204.7		Δ		
18		0	✓							-5.0		199.2	π	228	
19	✓	1320		90° 21' 15"						-22.2		182.5	○	229	
20	W	2640	✓							+20.4	202.9		Δ		

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STADIA SURVEY NOTES

AREA N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. 5
 LINE No.(s) 75-59 X PARTY No. 1195 DATE 3 Day MAY Mo. 1925 Yr. BOOK No.
 SURVEYOR T. SAMUELSON RODMAN R. IRRISCH WEATHER: CLEAR P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												202.9				
2	W	1320	✓			B	10.0	-6.6			-16.6		186.3		SA 230	
3		0	✓						5.0		-5.0		197.2	π	231	
4	E	1320	✓						5.2		-5.2		197.7	○	232	
5	W	2145	90°	21' 40"					14.0		+21.5	225.2		Δ		
6		825	90°	34' 31"					14.0		-22.3		202.9		233	
7		0	✓						5.0		-5.0		220.3	π	233 + 825	
8	E	495	✓						8.2		-8.2		217.2		234	
9		1815	90°	30' 35"					14.0		-30.7		195.1		235	
10		3195	✓			B	2.4	-15.7			-18.1		207.1	○	236	
11	W	1600	99°	00' 02"					14.0		+38.7	245.8		Δ		
12		0	✓						5.0		-5.0		240.2	π	236 + 160	
13	E	1155	✓						7.1		-7.1		238.7	○	237	
14	W	3960	✓			T	14.9	-13.8			-4.9	233.8		Δ		
15		2640	✓			T	14.2	+13.2			-1.0		232.8		238	
16		1320	✓			B	21.0	-6.6			-27.6		206.2		239	
17		0	✓						5.0		-5.0		228.2	π	240	
18	E	1320	✓						14.1		-14.1		219.7	○	241	
19	W	2310	89°	28' 20"					1.0		-20.3	199.4		Δ		
20		1560							5.1		-5.1		194.3		INT 45/59	400.1

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STADIA SURVEY NOTES

AREA N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. 6
 LINE No.(s) 75-89X PARTY No. 1195 DATE 7 Day MAY Mo. 1935 Yr. BOOK No.
 SURVEYOR T. SNORRILL RODMAN R. IFFERSON WEATHER: 5/10/35 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												199.4				
2	W	990							11.6	-11.6		187.8			J.A. 200	
3		0	✓						5.0	-5.0		194.4		π	242+890	
4	E	330	✓						10.0	-10.0		189.2			243	
5		1650	✓						1.0	-1.0		198.4			244	
6		2970	89° 55' 41"						12.0	-6.4		193.0		○	245	
7	W	1650	90° 30' 00"						14.0	+28.4	221.4			Δ		← made arbitrary adjustment
8		330	✓						6.2	-6.2		215.2			246	
9		0	✓						5.0	-5.0		216.4		π	246+330	
10	E	990	✓						2.0	-2.0		219.4			247	
11		2310	✓			T	43	+11.5		+7.2		228.6		○	248	
12	W	3470	✓			T	106	-77.3		-6.1	221.9			Δ		
13		2150	✓						15.0	-15.0		206.9			249	
14		830	91° 34' 12"						14.0	-36.71		185.2			250	
15		0	✓						5.0	-5.0		216.9		π	250+830	
16	E	490	✓						1.0	-1.0		220.9			251	
17		1320	89° 00' 37"						12.0	+5.1		227.0		○	251+825	
18	W	1815	✓						8.6	+38.6	235.6			Δ		
19		1320	✓						10.4	-10.4		225.2			252	
20		0	✓						5.0	-5.0		230.6		π	252	

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STADIA SURVEY NOTES

AREA N.R.R. 4 STATE or PROVINCE ALASKA PAGE No. 7
 LINE No.(s) 75-59x PARTY No. 1195 DATE 2 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHEDDEN RODMAN K. IPPISCH WEATHER: CLEAR P.T.S. No.

LINE	Bearing of Sight	Stadio 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												235.6				
2	E	1320	✓						42		-4.2		231.4		SA 251	
3		2145	✓	90° 06' 15"					140		-17.9		217.7	⊙	254+825	
4	W	1815	✓	87° 47' 46"					120		-67.7	150.0		Δ		
5		1320	✓	88° 27' 30"					2.0		+33.5		183.5		255	
6		0	✓						5.0		-5.0		145.0	π	256	
7	E	1320	✓						6.5		-6.5		143.5		257	
8		1980	✓	89° 36' 33"					4.0		+9.5		159.5	⊙	257+660	
9	W	1980	✓	89° 38' 24"					120		-10.4	149.1		Δ		
10		1320	✓						32		-3.2		145.5		258	
11		0	✓						5.0		-5.0		144.1	π	259	
12	E	1320	✓						10.6		-10.6		138.5		260	
13		2640	✓			T	0.4	+13.2			+12.8		161.9	⊙	261	
14	W	3135	✓			B	6.4	+15.7			+22.1	184.0		Δ		
15		1815	✓	90° 20' 47"					140		-25.0		159.0		262	
16		495	✓			B	13.1	-2.5			-15.6		168.4		263	
17		0	✓						5.0		-5.0		172.0	π	263+425	(178.9)
18	E	660	✓						6.0		-6.0		178.0		5R26-60 (GRAV. BASE A28)	
19		825	✓						6.2		-6.2		177.8		264	178.9
20		2145	✓						4.3		-4.3		179.7		265	

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STADIA SURVEY NOTES

AREA N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. 8
 LINE No.(s) 75-54 PARTY No. 1195 DATE 3 Day July Mo. 1975 Yr. BOOK No.
 SURVEYOR T. S. HERRILL RODMAN R. IFFELSON WEATHER: cloud 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												184.0				
2	E	2640	✓						2.9		-0.9		183.1	○	SA 265 + 495	
3	W	2145	✓				T 6.5	-10.7			-5.2	177.9		Δ		
4		1320	✓						6.2		-6.2		176.7		266	
5		0	✓						5.0		-5.0		172.9	π	267	
6	E	1320	✓						6.2		-6.2		171.7		268	
7		2640	✓						5.6		-5.6		172.3	○	269	
8	W	2640	✓						5.4		+5.4	177.7		Δ		
9		1320	✓						6.2		-6.2		171.5		270	
10		0	✓						5.0		-5.0		172.7	π	271	
11	E	1320	89° 00' 00"						7.8		+21.2		198.9		272	
12		2640	89° 55' 35"						2.0		+42.5		225.2	○	273	
13	W	1815	90° 56' 40"						14.0		+43.9	269.1		Δ		
14		205	✓						11.3		-11.3		257.3		274	
15		0	✓						5.2		-5.2		264.1	π	274 + 495	
16		825	✓				T 4.6	+4.1			-0.5		268.6		275	
17	SE	1360	✓				T 5.9	+6.8			+0.9		270.0	○	TRI-300. RAIN. 270.0	
18	SW	820	✓						1.5		+1.5	271.5		Δ		Con't. with Δ Rain
19		0	✓						5.0		-5.0		266.5	π	276	
20	E	825	90° 24' 15"						14.0		-19.8		251.7	○	276 + 825	

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STADIA SURVEY NOTES

AREA N. RL-4 STATE or PROVINCE ALASKA PAGE No. 9
 LINE No.(s) 75-59 x PARTY No. 1195 DATE 3 Day MAN Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. LAFISCH WEATHER: CLEAR 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													251.7			
2	W	3135	✓	88° 51' 40"					2.0		-60.3	191.4	190.6	Δ	S.A. 276+825	
3		2640	✓			T	5.0	+13.2			+8.2		183.2		277	
4		1320	✓						8.2		-8.2		183.2		278	
5		0	✓						5.0		-5.0		186.4	π	279	
6	E	1320	✓			T	7.4	+6.6			-0.8		190.2	⊗	280	
7		2640	✓			T	12.2	+13.2			+1.0		192.4	⊙	281	
8	W	830	✓	93° 00' 00"					14.0		+57.4	249.8		Δ		
9		0	✓						5.0		-5.0			T	281+	
10	E	490	✓						3.9		-3.9		245.9	⊙	282	
11	W	2640	✓						15.0		+15.0	240.9		Δ	283	
12		1320	✓	90° 20' 30"					14.0		-21.9		239.2	S		
13		0	✓						5.0		-5.0		255.1	π	284	
14	E	1320	✓			T	14.7	+6.6			-8.1		252.9	⊙	285	
15	W	2640	✓	87° 19' 16"					6.0		-112.3	134.5		Δ		
16		1320	✓	89° 52' 00"					1.0		+7.1		127.4		286	
17		0	✓						5.0		-5.0		129.5	π	287	
18	E	1320	✓			B	9.4	-6.6			-16.0		118.5		288	
19		818	✓						14.8	(7.1)	-17.8	(-7.1)	127.4		INT 37X/50	
20		2640	✓	90° 07' 02"					14.0		-19.4		115.1	⊙	289	

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STADIA SURVEY NOTES

AREA N.A.P. - 4 STATE or PROVINCE MAINE PAGE No. 10
 LINE No.(s) 75-59 & PARTY No. 1198 DATE 5 Day APR Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SMERRILL RODMAN P. I. PAULSEN WEATHER: CLEAR - WONDERFULLY 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																
2	W	2320	✓						3.7	+3.7		118.8	115.1	Δ	SP. 289	
3		0	✓						5.0	-5.0			113.8	κ	290	
4	E	1153		89° 35' 23"					6.0	+2.3			121.1	0	290 + 11.55	
5	W	2805	✓			T	13.2	-14.0		-8.8		120.3		Δ		
6		2640	✓						7.1	-7.1			113.2		291	
7		1320	✓						6.4	-6.4			113.2		292	
8		0	✓						5.0	-5.0			115.3	κ	293	
9	E	1320	✓						12.7	-12.7			107.6		294	
10		2640		90° 07' 07"					14.0	-19.5			100.8		295	
11		3960	✓						10.4	-10.4			109.9	0	296	
12	W	2640	✓						5.4	+5.4		115.3		Δ		
13		1320	✓						4.4	-4.4			110.9		297	
14		0	✓						5.0	-5.0			110.3	κ	298	
15	E	1320		89° 45' 26"					12.0	-6.4			108.7		299	
16		1815	✓			T	12.6	+9.1		-3.5			111.8	0	299 + 49.5	
17	W	940	✓			B	10.4	+4.8		+5.0		126.8		Δ		
18		110		92° 34' 34"					14.0	-18.9			107.2		300	
19		0	✓						5.0	-5.0			121.8	κ	300 + 110	
20	E	1180	✓			B	11.3	-5.9		-17.2			109.2		301	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 11
 LINE No.(s) 25-59X PARTY No. 1195 DATE 5 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERKILL RODMAN R. IPPISCH WEATHER: CLAR 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												126.8				
2	E	2480	89°	15' 16"					1.0		+31.7		158.1	Δ	303.2	
3	W	2800	✓			B	13.3	+14.0			+27.8	185.9		Δ		
4		1430	91°	03' 12"					14.0		-41.2		144.2		303	
5		160	32°	12' 02"					14.0		-20.1		165.2		304	
6		0	✓						5.0		-5.0		180.2	κ	304+	160
7	E	1155	89°	27' 53"					1.0		+9.2		195.2		305	
8		2480	35°	14' 47"					2.0		+43.9		252.8	Δ	306	
9	W	1155	✓						14.4		+11.9	274.2		Δ		
10		0	✓						5.0		-5.0			κ	306+	
11	E	165	90°	57' 38"					14.0		-16.3		257.2		307	
12		1435	85°	23' 40"					14.0		-154.5		119.7	Δ	308	
13	W	2640	✓			T	12.8	-13.2			-0.4	119.3		Δ		
14		1320	✓						3.4		-3.4		115.2		309	
15		0	✓						5.0		-5.0		114.3	κ	310	
16	E	1320	✓			B	12.6	-6.6			-19.2		100.1		311	
17		2640	✓						14.0		-14.0		105.3	κ	312	
18	W	2640	✓						13.4		+13.4	118.7		Δ		
19		1320	✓						12.8		-12.8		105.2		313	
20		0	✓						5.0		-5.0		113.2	κ	314	

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STADIA SURVEY NOTES

AREA N.P.L. - 4 STATE or PROVINCE ALASKA PAGE No. 12
 LINE No.(s) 75-59 PARTY No. 1195 DATE 6 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERILL RODMAN R. 1 P. 1544 WEATHER: BEAUTIFUL P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Δ B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												118.7				
2	E	1320	✓						7.4		-7.4		111.2		S.A. 315	
3		2640	✓						8.6		-8.6		110.1	⊙	316	
4	W	2640	✓						9.9		+9.9	120.0		Δ		
5		1320	✓						10.2		-10.2		109.8		317	
6		0	✓						5.0		-5.0		115.0	π	318	
7	E	1320	✓						11.1		-11.1		108.2		319	
8		2640	✓			B	2.5	-132			-15.7		104.3	⊙	320	
9	W	2640	✓						6.3		+6.3	110.6		Δ		
10		1320	✓						6.2		-6.2		104.4		321	
11		0	✓						5.0		-5.0		105.6	π	322	
12	F	A 70	✓						4.8		-4.8		105.8		105.85/52	
13		1320	89° 18' 42"						2.0		+13.9	124.5	96.2		323	
14		2640	89° 19' 57"						10.0		+20.8		131.4	⊙	324	
15	W	2640	91° 11' 11"						13.0		+57.7	199.1		Δ		
16		1320	91° 11' 30"						14.0		-41.5		157.6		325	
17		0	✓						5.0		-5.0		194.1	π	326	
18	E	1320	✓						13.4		-13.4		185.2		327	
19		2640	90° 14' 52"						14.0		-25.4		173.7	⊙	328	
20	W	2145	✓						5.8		+5.8	179.5		Δ		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 13
 LINE No.(s) 75-39 PARTY No. 1195 DATE 6 Day MAY Mo. 1935 Yr. BOOK No.
 SURVEYOR T. SHERILL RODMAN R. IPPISCH WEATHER: GORGEOUS 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												179.5			
2	W	825	✓						10.0		-10.0	169.5		16320	
3		0	✓						5.0		-5.0	174.5		320 + 825	
4	E	495	✓						2.4		-0.4	179.5		330	
5		1320	89° 30' 44"						2.0		+10.8	200.3		330 + 825	
6	W	1320	✓			T	8.6	+6.6			+2.0	202.3		Δ	
7		825	✓			T	3.1	+4.1			+1.0	201.2		331	
8		0	✓						5.0		-5.0	197.2		381 + 825	
9	E	495	✓						12.4		-12.4	189.2		330	
10		1815	89° 25' 25"						2.0		+16.3	215.5	186.5	333	
11		1980	89° 25' 00"						2.0		+18.1	220.4		333 + 165	
12	W	1155	✓			B	13.0	+5.8			+18.8	239.2		Δ	
13		0	✓						5.0		-5.0	234.2		334	
14	E	400	✓						0.3		-0.3	238.9		Δ PRICE	Δ 242.0
15	W	1435	✓						2.2		+2.2	244.2	242.0	Δ	cont. with Δ Price
16		495	✓						3.4		-3.4	240.8		335	
17		0	✓						5.0		-5.0	239.2		335 + 825	
18	E	1320	90° 31' 45"						14.0		-14.4	221.8		336	
19		2640	✓						13.8		-13.8	230.4		337	
20	W	2640	✓						14.1		+14.1	244.5		Δ	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 14
 LINE No.(s) 75 59 PARTY No. 1195 DATE 6 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERKILL RODMAN R. IPPSEN WEATHER: BEAUTIFUL 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												244.5				
2	W	1320	✓						13.2	-13.2			231.3		5033A	
3		0	✓						5.0	-5.0			239.5	π	339	
4	E	1320	✓						6.8	-6.8			237.2		340	
5		2640	✓						7.8	-7.8			236.7	Q	341	
6	W	2640	✓						11.0	+11.0		247.7		Δ		
7		1320	✓						9.4	-9.4			238.2		342	
8		0	✓						5.0	-5.0			242.1	π	343	
9	E	1320	✓						3.2	-3.2			244.5		344	
10		2640	✓						7.4	-7.4			240.3	Q	345	
11	W	2640	✓						7.6	+7.6		247.9		Δ		
12		1320	✓						9.4	-9.4			238.5		346	
13		0	✓						5.0	-5.0			242.9	π	347	
14	E	1320	✓						8.2	-8.2			239.7		348	
15		2640	✓				T	145	+13.2	-1.3			246.6	Q	349	
16	W	2640	✓						10.2	+10.2		256.8		Δ		
17		1320	✓						9.4	-9.4			247.5		350	
18		0	✓						5.0	-5.0			251.2	π	351	
19	E	825	83° 51' 50"						8.0	+8.4			265.2	Q	351 + 825	
20	W	495	✓				T	1.6	-2.5	-0.9		264.3		Δ		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 15
 LINE No.(s) 75-59 PARTY No. 1195 DATE 7 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERMILL RODMAN R. P. PISCH WEATHER: GREAT P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												264.3				
2		0	✓						5.0		-5.0		259.3	π	352	
3	E	1320	✓			8	13.2	-6.6			-18.8		244.8		358	
4		2640	✓			8	9.7	-15.2			-22.9		241.4	0	354	
5	W	2640	✓						11.7		+11.7	253.1		Δ		
6		1320	✓						10.0		-10.0		243.1		355	
7		0	✓						5.0		-5.0		248.1	π	356	
8	E	1320	✓						10.4		-10.4		242.2		357	
9		2640	✓						7.0		-7.0		246.1	0	358	
10	W	2640	✓						4.4		+4.4	250.5		Δ		
11		1320	✓						7.8		-7.8		242.3		359	(243.3 6L - 3X 70)
12		0	✓						5.0		-5.0		245.1	π	360	
13	E	1320	✓			T	6.4	+6.6			+0.2		250.2		361	
14		2640	✓			T	13.2	+13.2			0.0		250.5	0	362	
15	W	2640	✓						13.4		+13.4	263.9		Δ		
16		1320	✓						11.2		-11.2		252.2		363	
17		0	✓						5.0		-5.0		257.9	π	364	
18	E	1320	✓			8	10.4	-6.6			-17.0		246.9		365	
19		2640	90° 21' 38"						14.0		-30.6		233.3	0	366	
20	W	2640	✓						5.0		+5.0	238.3		Δ		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 16
 LINE No.(s) 75-59 PARTY No. 1195 DATE 7 Day July Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERILL RODMAN R. H. PRISON WEATHER: SWELL 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												238.3				
2	W	1320	✓						8.2		-8.2		230.1		5.2 367	
3		0	✓						5.0		-5.0		233.3	π	368	
4	E	1320	✓						6.6		-6.6		231.2		369	
5		2640	✓						10.0		-10.0		228.3	⊙	370	
6	W	1320	✓						10.9		+10.9	239.2		Δ		
7		0	✓						5.0		-5.0		234.3	π	371	
8	E	1320	✓			B	12.3	-6.6			-12.9		220.3		372	
9		2640	✓			B	11.4	-12.2			-24.6		214.6	⊙	373	
10	W	2640	✓			B	10.6	+13.2			+23.8	238.4		Δ		
11		1320	90° 24' 45"						14.0		-23.5		214.2		374	
12		0	✓						5.0		-5.0		233.4	π	375	
13	E	1320	✓						5.7		-5.7		232.7	⊙	376	
14	W	2640	89° 50' 40"						8.0		+0.8	233.5		Δ		
15		1320	✓			T	6.6	+6.6			0.0		233.5		377	
16		0	✓						5.0		-5.0		227.5	π	378	
17	E	1320	✓			B	11.6	-6.6			-12.2		215.3		379	
18		2640	✓						3.5		-3.5		230.0	⊙	380	
19	W	2640	90° 26' 25"	76					14.0		+34.3	264.3		Δ		
20		1320	✓			B	10.0	-6.6			-16.6		247.2		381	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 17
 LINE No.(s) 75-59 PARTY No. 1195 DATE 7 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SMERRILL RODMAN R. IPPISCH WEATHER: O.R. 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 of Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												264.3				
2	E	0	✓				5.0				-5.0		359.3	π	382	
3	E	1320	✓				6.8				-6.8		257.8		383	
4		2640	✓			T	7.8	+13.2			+5.4		269.7	0	384	
5	W	1320	✓			B	11.2	+6.6			+12.8	287.5		Δ		
6		0	✓				5.0				-5.0		282.5	π	385	
7	E	1320	90° 30' 47"				14.0				-25.8		261.7		386	
8		2640	90° 19' 27"	0.58			14.0				-28.9		258.6	0	387	
9	W	3260	88° 20' 30"				10.0				-35.5	223.7		Δ		
10		2640	90° 34' 36"				2.0				+25.2		248.3		388	
11		1320	✓				5.2				-5.2		217.9		389	
12		0	✓				5.0				-5.0		218.1	π	390	
13	E	1320	88° 49' 04"				2.0				+25.2		258.3		391	
14		2640	88° 42' 53"				12.0				+47.7		270.3	0	392	
15	W	2640	88° 54' 57"				6.0				-48.9	221.4		Δ		
16		1720	88° 50' 02"				1.0				+33.6		245.0		393	
17		0	✓				5.0				-5.0		216.4	π	394	
18	E	1155	88° 41' 45"				12.0				+27.7		242.8	0	394	1155
19	W	2805	✓			B	11.6	+14.0			+25.8	274.9		Δ		
20		2640	✓			B	12.0	+13.2			-25.2		249.7		395	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 18
 LINE No.(s) 75-89 PARTY No. 1195 DATE B Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN P. PARSON WEATHER: FOGGY P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												274.9				
2	W	1320	90°	26'25"					14.0	-29.1		250.8			3138	
3		0	✓						5.0	-5.0		269.9		π	397	
4	E	1320	90°	33'53"					14.0	-27.0		247.9		⊙	398	
5	W	1320	89°	39'15"					12.0	-29.0	218.9			Δ		
6		0	✓						3.0	-5.0		213.9		π	399	
7	E	1320	✓						9.8	-3.8		209.1			400	
8		2640	89°	10'53"					2.0	+35.7		254.6		Δ	401	
9		3960	88°	53'38"					7.0	+69.4		288.3		⊙	402	
10	W	2640	89°	15'42"					12.0	-24.0	264.3			Δ		
11		1320	✓			T	2.8	+6.6		+3.8		268.1			403	
12		0	✓						5.0	-5.0		259.3		π	404	
13	E	1320	✓			T	3.1	+6.6		+3.5		267.8			405	
14		1815	89°	01'15"					2.0	+24.0		288.3		⊙	405 + 405	
15	W	2970	✓			T	12.8	-14.8		-2.0	286.3			Δ		
16		2145	✓						4.8	-4.2		281.5			406	
17		825	✓			B	14.0	-4.1		-18.1		268.2			407	
18		0	✓						5.3	-5.0		281.3		π	407 + 895	
19	E	985	✓			B	14.6	-2.5		-17.1		269.2			408	
20		1410	✓						12.0	-12.0		274.3			100	EX/544

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STADIA SURVEY NOTES

AREA N.P.L.-4 STATE or PROVINCE ALASKA PAGE No. 19
 LINE No.(s) 25-59 PARTY No. 1195 DATE 8 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. IFAISON WEATHER: Foggy 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												286.3		28		-16
2	NE	1640	✓			T	5.2	+8.2			+2.6		288.9		31	125 LINK 5x
3	E	1815	✓						11.2		-11.2		275.7	Δ	409	
4	W	1320	89°	07'18"					5.0		-15.2	259.9		Δ		
5		0	✓						5.0		-5.0		254.9	π	410	
6	E	1320	90°	18'40"					14.0		-21.2		238.7		411	
7		2640	✓			B	10.9	-13.2			-24.1		235.8	Δ	412	
8	W	1320	90°	43'11"					14.0		+30.6	266.4		Δ		
9		0	✓						5.0		-5.0		261.4	π	413	
10	E	1320	89°	41'51"					14.0		-7.0		259.4	Δ	414	
11	W	1320	89°	52'40"					1.0		-24.9	234.5		Δ		
12		0	✓						5.0		-5.0		229.5	π	415	
13	E	1320	✓						7.4		-7.4		227.7		416	
14		2640	89°	30'00"					1.6		+21.4		255.9	Δ	417	
15	W	1320	90°	43'19"					10.0		+26.6	282.5		Δ		
16		0	✓						5.0		-5.0		277.5	π	418	
17	E	1320	90°	52'30"					20.0		-40.2		242.3		419	
18		2640	90°	27'31"					14.0		-25.1		247.4		420	
19		3135	✓						4.2		-4.2		228.3	Δ	420+495	
20	W	2145	91°	30'32"					14.0		+51.8	330.1		Δ		

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STADIA SURVEY NOTES

AREA N.A.B.-4 STATE or PROVINCE ALASKA PAGE No. 20
 LINE No.(s) 25-39 PARTY No. 1195 DATE 9 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. IPPISCH WEATHER: FOGGY 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												330.7				
2	W	1320	✓	91° 52' 30"					14.0		-57.2		272.9		524.21	
3		0	✓						5.0		-5.0		325.1	π	422	
4	E	1320	✓	89° 12' 53"					5.0		+15.7		343.2	⊙	423	
5	W	2145	✓	89° 34' 55"					11.0		-13.7	328.5		Δ		
6		825	✓						10.0		-10.0		318.5		424	
7		0	✓						5.0		-5.0		323.5	π	424 + 825	
8	E	495	✓						9.2		-9.2		319.3		425	
9		1815	✓	89° 18' 50"					3.0		+18.7		347.2	⊙	426	
10	W	1320	✓			B	74.8	+6.6			+21.4	368.6		Δ		
11		0	✓						5.0		-5.0		363.6	π	427	
12	E	1320	✓						14.8		-14.0		354.6	⊙	428	
13	W	3135	✓			T	6.6	-15.7			-9.1	345.5		Δ		
14		1815	✓			T	8.2	+3.1			+0.9		346.4		429	
15		495	✓						12.7		-12.7		332.8	+	430	
16		0	✓						5.0		-5.0		340.2	π	430 + 425	316.2
17	E	825	✓			B	18.3	-4.1			-22.4		323.1		431	
18		2135	✓	90° 24' 40"					14.0		-29.3		316.2	⊙	432	170° L43
19	W	1155	✓	91° 18' 03"					11.0	140.2	+42.3	358.5		Δ		
20		0	✓						5.0		-5.0		333.5	π	432 + 115	

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STADIA SURVEY NOTES

AREA N.P.R.-4 STATE or PROVINCE ALASKA PAGE No. 21
 LINE No.(s) 75-59 PARTY No. 1195 DATE 9 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERILL RODMAN R. PRISCH WEATHER: 90664 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												350.5				
2	E	165	✓						5.1	-5.1		353.4			SP439	
3		1485	✓						5.9	-5.9	✓	352.6		○	434	
4	W	82.5	✓						16.7	+6.7	✓	359.3		Δ		
5		0	✓						5.0	-5.0		354.3		π	434+825	
6	E	49.5	90°	28'16"					14.0	-18.1		341.2			435	
7		1815	✓						11.3	-11.3	✓	348.0		○	436	
8	W	2640	✓						13.0	+3.0	✓	351.0		Δ		
9		1320	90°	13'00"					4.0	-9.0		342.0			437	
10		0	✓						5.0	-5.0		346.0		π	438	
11	E	1320	90°	30'00"					14.0	-25.5		325.5			439	
12		2640	90°	39'28"					14.0	-44.3	✓	306.7		○	440	
13	W	2640	89°	49'15"					14.8	+6.5	✓	313.2		Δ		
14		1320	✓				T -43	+6.6		+2.3		325.5			441	
15		0	✓						5.0	-5.0		308.2		π	442	
16	E	1320	✓				T -5.8	+6.6		+0.8		314.0			443	
17		2640	89°	46'56"					12.0	0.0	✓	313.2		○	444	
18	W	2640	✓						16.5	+6.5	✓	319.7		Δ		
19		1320	✓						12.1	-12.1		307.6			445	
20		0	✓						5.0	-5.0		314.7		π	446	

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STADIA SURVEY NOTES

AREA N.D.R. - 4 STATE or PROVINCE ALASKA PAGE No. 22
 LINE No.(s) 75-59 PARTY No. 1195 DATE 9 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. IPPISCH WEATHER: LIGHT SNOW P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												319.7				
2	E	1320	✓				13.0				-13.0	306.7			SP447	
3		2640	✓				6.9				-6.9	312.8		Q	448	
4	W	2640	✓				711.5				+11.5	324.3		A		
5		1320	✓				3.4				-3.4	320.9			449	
6		0	✓				5.0				-5.0	319.3		π	450	
7	E	1320	✓				8.8				-8.8	318.5		Q	451	
8	W	2640	✓				76.6				+6.6	322.1		A		
9		1320	90°	38'28"			4.0				-18.8	303.3			452	
10		0	✓				5.0				-5.0	317.1		π	453	
11	E	1320	✓				12.1				-12.1	310.0		Q	454	
12	W	2640	✓				712.0				+12.0	322.0		A		
13		1320	90°	25'50"			14.0				-27.8	294.2			455	
14		0	✓				5.0				-5.0	312.0		π	456	
15	E	1320	91°	13'30"			14.0				-42.2	279.8			457	
16		2640	90°	39'33"			14.0				-44.4	277.6		π	458	
17	W	1320	✓			B	713.0	+6.6			+19.6	297.2		A		
18		0	✓				5.0				-5.0	292.2		π	459	
19	E	1320	✓				13.2				-13.2	289.0			460	
20	(1616)	1616	✓				14.2				-14.2	283.0		Q	461	282.6 WT 72/59

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STANDARD SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE MASS. PAGE No. 23
 LINE No.(s) 75-59 PARTY No. 1195 MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERMAN RODMAN R. IPPISCH FOUNDATION 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												297.2				
2	E	1616	✓						14.7	-14.7	✓	282.5				S.P. 105 - LINE 7X + 5.4
3		2640	✓						6.4	-6.4	✓	290.8				
4	W	2145	90° 22' 50"						14.0	+28.2	✓	319.0				
5		825	90° 21' 34"						14.0	-12.2		299.8			462	
6		0	✓						5.0	-5.0		314.0			462	+ 825
7	E	495	✓			B	13.0	-2.5		-12.5		303.5			463	
8		1815	90° 20' 00"						14.0	24.6		294.4			464	
9		3135	90° 22' 56"						14.0	-34.9	✓	289.1			465	
10	W	2640	✓			B	8.4	+13.2		+21.6	✓	305.7			466	
11		1320	✓			B	10.7	-6.6		-16.9		288.8			466	
12		0	✓						5.0	-5.0		300.7			467	
13	E	1720	89° 39' 20"						2.0	+5.9		311.6			468	
14		2640	89° 38' 51"						2.0	+14.2	✓	319.9			469	
15	W	2640	✓						9.7	+9.7	✓	329.6			470	
16		1320	✓						10.5	-10.5		319.5			470	
17		0	✓						5.0	-5.0		324.6			471	
18	E	1320	✓			T	12.9	+6.6		-6.3		323.3			472	
19		2640	✓			T	7.9	+13.2		+5.3	✓	334.9			473	
20	W	1320	✓			B	8.6	+6.6		+15.2	✓	350.1			473	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 24
 LINE No.(s) 75-59 PARTY No. 1195 DATE 14 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERILL RODMAN R. 1815 CH WEATHER: WINDY, WINDY, WINDY 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			INST.	ROD			
1											350.1				
2		0	✓							-5.0		343.1	π	5A974	
3	E	1320	✓							-9.8	✓	340.3	0	475	
4	W	1820								+2.7	✓	343.0	0		
5		500	✓							-6.6		336.4		476	
6		880	99°09'23"							+13.0		356.0		Δ 8A50 256.0	
7		0	✓							-5.0		338.0	π	476 + 500	
8	E	820	✓							-12.1		330.9		477	
9		2140	✓			B	10.8	-10.7		-21.5	✓	321.5	0	478	
10	W	2640	✓			T	+13.0	-13.2		-0.2	✓	321.3	0		
11		1350	✓							-7.7		313.8		INT 12/59 312.9 AS	
12	NW	1390	✓							-5.3	✓	316.0		S.A. 218-4126 17 7152	
13	W	1320	✓							-8.5		312.8		479	
14		0	✓							-5.0		316.3	π	480	(23)
15	E	1720	✓							-13.8		307.5		481	
16		2640	✓			B	6.4	-13.2		-19.6		301.7	0	482	
17	W	600	✓							+14.2		315.9	0		
18		0	✓							-5.0		310.9	π	482 + 600	
19	E	720	✓							-15.0		300.9	0	483	
20	W	2640	✓							+9.2		310.11	0		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 25
 LINE No.(s) 75-59 PARTY No. 1195 DATE 14 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. JENSEN WEATHER: WINDY - DAWN WINDY 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			INST.	ROD			
1											310.1				
2	W	1320	✓							-13.4		296.7		544.24	298.7
3		0	✓							-5.0		305.1	π	435	307.1
4	E	1320	✓							-7.5		302.0		436	304.6
5		2640	✓							-8.4		301.7	0	437	305.7
6	W	2640	90° 09' 04"							+17.0	318.7		Δ	322.7	
7		1320	✓							-14.6		309.1		488	300.1
8		0	✓							-5.0		313.7	π	489	317.7
9	E	1320	✓			T	8.8	+6.6		-2.2		314.5		490	320.5
10		2640	✓			T	9.6	+13.2		+3.6		322.3	0	491	328.3
11	W	2640	90° 07' 06"							+15.5	332.8		Δ	343.8	
12		1320	✓							-14.3		323.5		482	329.5
13		0	✓							-5.0		332.8	π	493	338.8
14	E	1320	✓			B	15.0	-6.6		-21.6		316.2		494	322.2
15		2640	✓							-14.9		322.9	0	495	331.4
16	W	2260	✓			R	10.9	+1.3		+22.2	345.1		Δ	353.6	
17		940	✓			B	12.2	-4.7		-16.0		328.2		496	336.7
18		0	✓							-5.0		340.1	π	497	348.6
19	E	380	91° 19' 20"							+22.8		322.3		497	330.8
20		1700	✓			B	11.5	-8.5		-20.0		325.1	0	498	336.1

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STADIA SURVEY NOTES

AREA N.P.R. - 41 STATE or PROVINCE ALASKA PAGE No. 26
 LINE No.(s) 75-59 PARTY No. 1195 DATE 19 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. IPPISCH 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.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1													325.1			
2	W	2640	✓						9.4		+4.4	320.5		Δ	5142B 341.5	
3		1320	✓						9.3		-2.3		320.2		432	332.2
4		0	✓						6.0		-6.0		323.5	π	500	323.5 103
5	L	1135	✓			B	11.2	-5.6			-17.0		212.5	0	500+1135	
6	W	1405	88° 50' 40"						0.0		-30.9	286.6		6		
7		1320	89° 26' 40"						2.0		+8.8		290.4		501	
8		0	✓						5.2		-5.2		276.6	π	502	
9	E	825	✓						14.4		-14.4		267.2	0	502+825	
10	W	2640	✓						4.4		+4.4	271.6		Δ		
11		2145	90° 30' 34"						14.0		-33.1		238.5		503	
12		825	91° 33' 03"						14.0		-36.3		235.3		504	
13		0	✓						5.0		-5.0		266.6	π	504+825	
14	E	495	89° 35' 20"						2.0		+1.6		273.2		505	
15		990	87° 49' 33"						3.5		+23.1		294.7	0	505+495	
16	W	2145	✓			B	11.7	+10.7			+22.4	317.1		Δ		
17		1320	90° 23' 13"						14.0		-22.9		294.2		506	
18		0	✓						5.0		-5.0		312.1	π	507	
19	E	335	✓						15.0		-15.0		302.1		107 19/59	
20	NE	338	✓			B	13.6	-1.7	-15.3		-15.3		301.8		5143D - LINE 19	

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STADIA SURVEY NOTES

AREA N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. 27
 LINE No.(s) 75-59 PARTY No. 1195 DATE 14 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. IPPISCH WEATHER: WINDY P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Δ B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												317.1				
2	E	1320	✓						7.8		-7.8		309.3		51508	✓
3		2640	90°	07'16"					140		-19.6		297.5	⊙	509	
4	W	2640	✓			B	5.8	+73.2			+19.0	31685		Δ		
5		1320	✓			R	9.0	-66			-15.6		300.9		510	
6		0	✓						5.0		-5.0		311.5	π	511	
7	E	1320	✓						8.6		-8.6		307.9	⊙	512	
8	W	2640	89°	35'50"					2.0		-14.3	293.6		Δ		
9		1320	✓						9.8		-4.8		288.8		513	✓
10		0	✓						5.0		-5.0		288.6	π	514	
11	E	1320	✓						4.5		-4.5		289.7		515	
12		2640	✓			T	12.2	+73.2			+1.0		294.6		516	
13		3960	✓			T	6.6	+128			+12.2		306.8	⊙	517	
14	W	1320	✓						4.3		+4.3	311.7		Δ		
15		0	✓						5.0		-5.0		306.7	π	518	
16	E	1320	✓						10.6		-10.6		300.5		519	
17		2640	✓						9.1		-9.1		302.8	⊙	520	
18	W	3135	✓			B	3.6	+15.7			+19.3	321.3		Δ		
19		1815	✓			B	14.3	-9.1			-23.4		297.9		521	
20		495	✓						8.6		-8.6		312.7		522	✓

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STADIA SURVEY NOTES

AREA N.A.R. - 4 STATE or PROVINCE ALASKA PAGE No. 28
 LINE No.(s) 75-59 PARTY No. 1195 DATE 15 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERRILL RODMAN R. IPPISCH WEATHER: CLEAR 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			INST.	ROD			
1											321.3				
2		0	✓				5.0			-5.0		310.3	π	522	+ 495
3	E	825	✓				12.8			-12.8		308.5		523	
4		2145	90° 33' 05"				14.0			-34.6		286.7		524	
5		3465	90° 03' 12"				4.0			-7.2		314.7	0	525	
6	W	1320	✓				13.6			+13.6	327.7		Δ		
7		0	✓				5.0			-5.0		322.7	π	526	
8	E	1320	90° 27' 00"				14.0			-24.4		303.3		527	
9		2640	90° 03' 50"				14.0			-16.9		310.8	0	528	
10	W	1815	✓				12.0			+12.0	322.8		Δ		
11		495	91° 21' 04"				10.5			-28.2		294.6		529	
12		0	✓				5.0			-5.0		317.8	π	529	+ 495
13	E	825	✓			B	10.9	-4.1		-15.0		307.8		530	
14		2145	90° 20' 11"				14.0			-26.6		296.2	0	531	Inlers. L-25
15	W	2640	✓				10.2			+10.2	306.4		Δ		
16		1320	✓				9.0			-9.0		297.4		532	
17		0	✓				5.0			-5.0		301.4	π	533	
18	E	1320	89° 28' 34"				9.0			+3.1		309.5	0	534	
19	W	1815	✓				7.3			+7.3	316.8		Δ		
20		495	✓				7.6			-7.6		309.2		535	

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STADIA SURVEY NOTES

AREA N.R.R. - 4 STATE or PROVINCE ALASKA PAGE No. 29
 LINE No.(s) 75-59 PARTY No. 1145 DATE 15 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERKILL RODMAN R. IPPISCH WEATHER: CLDY 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												316.8				
2		0	✓						5.0	-5.0		311.8	κ		535+495	A
3	E	825	✓						14.2	-14.2		302.6	Δ		536	
4	W	3960	✓						12.9	+12.9		315.5	Δ			
5		2640	90° 31' 58"						14.0	-35.5		277.0			537	
6		1320	90° 53' 45"						14.0	-36.9		278.6			538	
7		0	✓						5.0	-5.0		310.5	κ		539	
8	N	1320	✓						4.8	-4.8		310.7	Δ		540	
9	W	2145	✓			T	3.0	-10.7		-7.7		303.0	Δ			
10		825	✓			T	4.2	+4.1		-0.1		302.9			541	
11		0	✓						5.0	-5.0		298.0	κ		541+825	
12	F	265	✓						14.3	-14.3		288.7	Δ		541+1090	
13	W	1540	87° 58' 50"						1.0	-53.3		235.4	Δ			
14		1320	✓						7.2	-7.2		228.2			542	
15		0	✓						5.0	-5.0		230.4	κ		543	
16	F	1320	✓						2.6	-2.6		232.8			544	
17		2640	89° 30' 09"						10.0	+13.0		248.4	Δ		545	
18	W	1320	✓			T	5.9	-6.6		-0.7		247.7	Δ			
19		0	✓						5.0	-5.0		242.7	κ		546	
20	F	1320	89° 32' 48"						1.0	+3.4		257.1			547	V

71-588B

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 30
 LINE No.(s) 75-59 PARTY No. 1195 DATE 15 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHORILL RODMAN R. DISCH WEATHER: CLEAR 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			INST.	ROD			
1											249.7				
2	E	1815	88°	17'01"			5.0			+40.4		297.1	Δ	51.5	+405
3	W	330	90°	35'45"			3.2			+6.6	303.7		Δ		
4		0	✓				5.0			-5.0		298.7	π	51.5	+825
5	E	425	90°	17'00"			4.0			-6.4		297.3		540	
6		1815	90°	15'33"			14.0			-22.2		281.5		549	
7		3135	✓				4.4			-4.4		299.03	Δ	550	
8	W	2640	89°	48'47"			13.0			+4.4	303.7		Δ		
9		1320	✓			T	5.6	+6.6		+1.0		304.7		551	
10		0	✓				5.0			-5.0		298.7	π	552	
11	E	1320	✓			T	3.2	+6.6		+3.4		307.1		553	
12		2640	✓			T	4.5	+13.2		+8.7		312.4	Δ	554	
13	W	2640	✓				5.5			+5.5	317.9		Δ		
14		1320	✓				8.0			-8.0		309.9		555	
15		0	✓				5.0			-5.0		312.9	π	556	
16	E	1320	✓			T	6.0	+6.6		+0.6		318.5		557	
17		2640	89°	52'24"			11.0			-5.2		312.7	Δ	558	
18	W	2640	✓			T	9.6	-13.2		-3.6	309.7		Δ		
19		1320	✓			T	7.6	+6.6		-1.0		308.1		559	
20		0	✓				5.0			-5.0		304.1	π	560	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 31
 LINE No.(s) 75-59 PARTY No. 1195 DATE 15 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERILL RODMAN R. IPPISCH WEATHER: CLEAR P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												309.7				
2	E	1320	✓			T	7.8	+6.6			-1.2		307.9		2156.1	
3		2640	✓			T	9.4	+13.2			+3.8		312.5	⊙	562	
4	W	1320	✓			B	9.8	+6.6			+16.4	320.3		Δ		
5		0	✓						5.0		-5.0		324.3	π	563	
6	E	1320	✓			T	3.1	+6.6			+3.5		332.8		564	
7		2640	✓			T	5.4	+13.2			+7.8		337.7	⊙	565	
8	W	2640	90° 28' 53"						14.0		+36.2	373.3		Δ		
9		1320	✓			B	14.6	-6.6			-21.2		382.5		566	
10		0	✓						5.0		-5.0		388.3	π	567	
11	E	1320	89° 27' 10"						2.0		+10.6		383.9		568	
12		2640	89° 16' 13"						7.3		+26.6		399.9	⊙	569	
13	W	2640	✓						9.5		+9.5	409.4		Δ		
14		1320	✓						7.8		-7.8		401.6		570	
15		0	✓						5.0		-5.0		404.4	π	571	
16	E	165	✓						6.0		-6.0		403.4		INT 59/29X	
17		1320	✓						9.0		-9.0		400.4		572	
18		2640	✓						9.0		-9.0		400.4	⊙	573	
19	W	2640	89° 16' 57"						10.0		-23.1	377.3		Δ		
20		1320	89° 17' 52"						2.0		+14.2		391.5		574	

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 32
 LINE No.(s) 75-59 PARTY No. 1195 DATE 22 Day MAY Mo. 1975 Yr. BOOK No.
 SURVEYOR T. SHERMAN RODMAN R. IPPISCH WEATHER: SNOW 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	Correc-tion			INST.	ROD			
1											372.8				
2		0	✓							-5.0		372.3	π	575	
3	E	1320	✓			B	13.8	-6.6		-20.4		356.9		576	
4		2640	90°	27'03"						-34.0		342.5	⊙	577	
5	W	5280	89°	18'31"						-57.7	284.8		Δ		
6		3960	89°	29'48"						+33.8		318.6		578	
7		2640	89°	43'10"						+10.9		295.7		TS.1	
8		1320								+1.6		286.4		TS.2	
9		0	✓				5.0	+6.6		-5.0		279.8	π	TS.3	
10	E	1320	90°	40'00"						-29.4		255.4		TS.4	
11		2640	91°	01'17"						-61.1		223.7		TS.5	
12		3960	90°	29'55"						-48.5		236.3		TS.6	E.O.L.
13															
14															
15															
16															
17															
18															
19															
20															

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