

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 75-254-1
 LINE No.(s) 25-25X PARTY No. 1195 DATE 20 Day MAY Mo. 1975 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN R. PPISCH WEATHER: CLEAR P.T.S. No. _____

LINE	Sighting of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S.S.	Bar Station	Auto Survey	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD					
1			TAKE OFF															
2	NW	2360	✓			B	3.8	+11.8		79	-11.8	224.4	240.0	FROM	LSB		PAGE B BOOK 2	
3	N	2280	✓			B	4.3	-11.4			-15.7	224.3					INT - 58/25X	
4	N	1650	✓						13.2		-13.2	226.8					SP57 - LINE 25X	
5		0	✓						5.0		-5.0	235.0					56 LINE 25X	
6	S	1720	✓						15.0		-15.0	225.0					55	
7		2640	✓	90°	27' 45"				14.0		-26.3	204.7					54	
8	N	2280	✓						5.1		+5.1	209.8					53	
9		1720	✓						6.8		-6.8	203.0					52	
10		0	✓						5.0		-5.0	204.8					51	
11	S	1720	✓						7.0		-7.0	202.8					50	
12		2640	✓	88°	51' 35"				14.0	+33.9	+33.9	243.7					49	
13	N	2640	✓	87°	15' 47"				14.0		+29.2	272.9					48	
14		1320	✓	90°	21' 10"				14.0		-22.1	250.8					47	
15		0	✓						5.0		-5.0	267.9					46	
16	S	1720	✓	84°	30' 30"				13.2		-2.9	270.0					45	
17	N	2640	✓	85°	31' 07"				6.0		-16.2	253.8					44	
18		1320	✓	89°	33' 10"				3.0		+7.3	261.7					43	
19		0	✓						5.0		-5.0	248.8					42	
20	S	1320	✓			B	12.0	-6.0			-18.8	235.0					41	

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE 1195 PAGE No. 75-25X-3
 LINE No.(s) 75-25X PARTY No. 1195 DATE 20 Day MAY Mo. 1975 Yr. BOOK No. _____
 SURVEYOR T. SHARILL RODMAN R. PRISCH WEATHER: CLEAR - WINDY 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.			
1											232.0				
2		0	✓					5.0	-5.0		227.0	π	5.A.29	222.5 AS.	
3	S	1320	88°	21' 57"				1.0	+36.6		268.6		28		
4		2475	87°	05' 56"				14.2	96.6	+111.4	343.4	0	29+	455 + 165	
5	N	2805	88	07 05				12.0		-55.6	283.5		Δ		
6		2640	88	35 20				8.0		+57.0	340.5		27	REFER L-1 P.1 (8-95)	
7		1320	89	21 36				4.0		+10.7	299.2		26	340.5 AS.	
8		0	✓					5.0	-5.0		278.5	π	25		
9	S	1320	✓					13.2		-13.2	270.3		24		
10		2640	✓					11.4		-11.4	272.1	0	23		
11	N	2640	90°	31' 5"				14.0		+38.0	310.1		Δ		
12		1320	90°	49' 10"				14.0		-32.9	277.2		22		
13		0	✓					5.0	-5.0		305.1	π	21		
14	S	1320	89°	24' 15"				1.0		+12.7	322.8		20		
15		2640	89°	21' 23"				12.0		+17.6	327.7	0	19		
16	N	2640	89°	21' 34"				5.0		-24.5	303.2		Δ		
17		1320	89°	28' 24"				4.0		+8.1	311.3		18		
18		0	✓					5.0	-5.0		298.2	π	17		
19	S	1320	✓					10.6		-10.6	292.6		16		
20		2640	✓					12.6		+12.6	290.6	0	15	↑	

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STADIA SURVEY NOTES

AREA N.P.L. - 4 STATE or PROVINCE ALASKA PAGE No. 75-25X-2
 LINE No.(s) 75-25X PARTY No. 1195 DATE 30 Day MAY Mo. 1975 Yr. BOOK No. _____
 SURVEYOR T. S. HARRILL RODMAN R. HARRISCH WEATHER: CLEAR - 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			Center Hair	INST.			
1											225.1	←	Auto. Survey.		
2	S	2640	90° 21' 32"					14.0	-30.5		223.3	○	SP. 43		
3	N	2640	89° 44' 58"					5.0	-2.5	220.8		△			
4		1320	✓			T	4.5	+6.6	+2.1		222.9		41.		
5		0	✓					3.0	-5.0		215.8	π	41	217.5 - A.S.	
6	S	1320	✓					2.4	-2.4		218.4		40		
7		2640	✓					5.3	-5.3		234.6	○	39	234.6 - A.S. - Use.	
8	N	2640	✓					11.8	+11.8	246.4		△			
9		1320	✓					14.8	-14.8		231.6		38		
10		0	✓					5.0	-5.0		241.4	π	37	238.5 - A.S.	
11	S	1320	✓					7.8	-7.8		238.6		36		
12		2640	✓					4.1	-4.1		242.3	○	35	239.7 - A.S.	
13	N	1815	91° 32' 44"					14.0	+62.9	305.2		△			
14		495	90° 38' 09"					14.0	-18.3		286.9		34		
15		0	✓					5.0	-5.0		300.2	π	34 + 325		
16	S	825	✓			B	12.0	-4.1	-12.1		289.1		33	-289.0 A.S.	
17		2145	91° 07' 55"					14.0	-56.4		248.8		32.		
18		2465	90° 44' 01"					14.0	+58.4		246.8	○	31.	247.7 A.S.	
19	N	2640	89° 38' 07"					2.0	-14.8	232.0		△			
20		1320	✓					6.2	-6.2		225.8		30	↑	

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STADIA SURVEY NOTES

296.2
186

AREA N.P.L. - 4 STATE OR PROVINCE ALASKA PAGE No. 75-25X-4
 LINE No.(s) 75-25X PARTY No. 1195 DATE 20 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				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	S	3135	✓			T	6.0	+15.7		+9.7		312.9	0	5A.14	+0.25	
3	N	3300	✓			T	7.6	-16.5		-4.9	308.0		0			
4		2475	✓			T	10.5	+12.4		+1.9		309.9		14		
5		1155	✓			T	5.0	+5.8		+0.2		308.2		13		
6		0	✓						5.0	-5.0		303.0	π	12.0	145	
7	S	165	97°25'00"						14.9	-36.2		271.8		12		
8		1485	✓			T	5.0	+7.4		+2.4		310.4	0	11		
9	N	386.0	✓						8.0	+8.0	318.4		0			
10		2640	✓			B	71.4	-13.2		-24.6		293.8		10		
11		1320	90°27'11"						14.0	-24.4		294.0		9		
12		0	✓						5.0	-5.0		313.4	π	8		
13	S	1372	✓			T	6.7	+6.6		-0.1		318.3		7		
14		26.4	89°48'25"						14.0	-5.1		313.3	0	6		
15	N	3465	✓						6.5	+6.5	319.8	297.9	0	5		WORKED BACK P 28 L 59
16		2145	✓			B	71.2	-10.7		-21.9		301.8		5		(INT 59/25X) 31
17		025	✓			B	71.0	-4.1		-15.1		308.7		4		L-59
18		0	✓						5.0	-5.0		318.8	π	3		3+495
19	S	405	92°05'15"						14.0	-32.0		291.8		3		
20		1815	91°06'17"						14.0	-49.0		274.8		2		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 75-254-5
 LINE No.(s) 75-25 X PARTY No. 1195 DATE 20 Day MAY Mo. 1975 Yr. BOOK No. _____
 SURVEYOR S. SWERDLOFF RODMAN R. IPPISCH WEATHER: CLCRA 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											323.8				
2	S	3135	90°	42'00"				14.0	-52.3		271.5	✓	S.P.1		
3		4455	90°	42'15"				14.0	-68.8		255.0	○	T.S.1	E.O.L.	
4														(NO GEOPHONES)	
5														LAI D OUT ON	
6														PLUMBLINE OF	
7														(I.E. SPREAD.)	
8															
9															
10															
11														TAKEN OFF FROM INT 58/25X - RESTART LINE 3 - PINE 75-254-1	
12	S	2000	89°	40'08"				2.9	-9.6	233.8	273.9	RETEL	L.S. 1	P 75-254-1	
13		1320	✓						+1.4		235.2	Δ	INT 58/25X		
14		0	✓								228.8	X	59	S.P. 58-LINE 254	
15	N	1320	90°	21'31"				5.0	-24.6		209.2		60		
16		2640	✓								209.0	○	61	N.B.	
17	S	2640	✓					4.2	+4.2	213.2		Δ			
18		1320	✓					7.4	-7.4		205.8		62		
19		0	✓					5.0			208.2	X	63		
20	N	1320	✓					14.6	-14.6		199.1		64		

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STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 25-254-7
 LINE No.(s) 75-254 PARTY No. 1195 DATE 21 Day May Mo. 1925 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN R. P. RILEY 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	Correc-tion				INST.	ROD				
1											168.9						
2	N	495	✓					11.1		-11.1	157.8		S.A. 79			↑	
3		1815	✓			B	8.0	-9.1		-12.1	151.8		80				
4		3135		90° 09' 03"				14.0		-22.3	146.6	0	81				
5	S	2145	✓					12.0		+12.0	158.6		Δ				
6		825	✓					5.8		-5.8	152.8		82				
7		0	✓					5.0		-5.0	153.6	π	82+825				NK
8	N	435	✓					11.7		-11.7	146.9		83				
9		1320	✓			B	9.9	-6.6		-16.5	142.1	0	83+825				
10	S	3135	✓			T	12.7	-15.7		-3.0	139.1		Δ				
11		2640	✓					10.1		-10.1	129.0		84				
12		1320	✓					12.0		-12.0	127.1		85				
13		0	✓					5.0		-5.0	134.1	π	86				
14	N	1320	✓					9.6		-9.6	129.5		87				
15		2640	✓					7.1		-7.1	132.0		88				
16		3960	✓					16.7		-16.7	128.4	0	89				
17	S	3960	✓					14.6		+14.6	143.0		Δ				
18		2245	✓			B	9.4	-12.1		-12.6	126.4		90				
19		1320	✓			B	9.6	-6.6		-16.2	126.8		91				
20		0	✓					5.0		-5.0	138.0		91			↓	

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STADIA SURVEY NOTES

AREA N.P.R. 4 STATE OR PROVINCE ALASKA PAGE No. 75-254-B
 LINE No.(s) 75-254 PARTY No. 1195 DATE 21 Day MAY Mo. 1925 Yr. BOOK No. _____
 SURVEYOR F. SHERRILL RODMAN R. W. H. S. C. WEATHER: SNOW 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	Hoir Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												143.0				
2	N	1320	90°	24'21"				14.0		-23.3		119.7		S.P.03		↑
3		2640	✓				B	10.5	-13.2			119.3		94		
4		3960	✓				B	3.7	-19.8			119.5		95		
5	S	3960	90°	01'26"				14.0		+15.7	135.2			96		
6		2640	✓					13.7		-13.7		121.5		96		
7		1320	✓					6.0		-6.0		129.2		97		
8		0	✓					5.0		-5.0		130.2	π	98		
9	N	1320	✓					7.8		-7.8		127.4		99		N.G.
10		2640	90°	06'51"				14.0		-19.3		115.9		100		
11		3960	90°	04'33"				14.0		-19.2		116.0	⊙	101		
12	S	3960	✓					12.6		+12.6	128.6			102		
13		2640	✓					9.3		-9.3		119.3		102		
14		1320	✓					3.9		-3.9		124.7		103		
15		0	✓					5.0		-5.0		123.6	π	T.S.1		
16	N	1320	✓					4.8		-4.8		123.8		T.S.2		
17		2640	✓					11.4		-11.4		117.2		T.S.3		
18		3960	✓					11.6		-11.6		117.0		T.S.4		
19		5280	✓					13.2		-13.2		115.4		T.S.5		
20		6600	✓					17.7		-17.7		110.9	⊙	T.S.6		E.O.L. ↓

STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 75-254-B
 LINE No.(s) 75-254 PARTY No. 1192 DATE 21 Day MAY Mo. 1975 Yr. BOOK No. _____
 SURVEYOR T. SHARRICK RODMAN IPPISCH WEATHER: SNOW 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																
2																
3																
4	W	4.75	✓													
5		0	✓													
6	E	9.75	✓													
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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