

AREA N.P.R #4 STATE or PROVINCE ALASKA PAGE No. 130
 LINE No.(s) 74-42 PARTY No. 195 DATE 11 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR D.B. STARKOWS RODMAN Anderson 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												17.1				
2		0									-5.0	12.0		TS 4		
3		1720									-6.7	10.4		TS 8		
4	SE	2040									-7.1	10.0		TS 12		
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 129
 LINE No.(s) 74-42 PARTY No. 195 DATE 11 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR E. Desjardis RODMAN E. Anderson 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	Correction	Center Hair			INST.	ROD			
1												16.5				
2		0								-5.0		11.5			SP 11	
3		1320								-5.5		11.0			SP 10	
4	SE	2640								-11.3		5.20	0		SP 9	
5		✓		90° 06'						-4.5		11.25	0			
6	NW	2640								+12.3		17.5	Δ			
7		✓		90° 10'						+12.3			Δ			
8		1320								-14.1		3.1			SP 8	
9		0								-5.0		12.5			SP 7	A 100' 0.1' 14"
10		1320								-6.4		10.9			SP 6	
11	SE	2640								-6.9		10.6	0		SP 5	
12		✓		89° 50'						+7.7		10.9	0			
13	NW	2640								+7.3		17.9	Δ			
14		✓		89° 50'						-7.7		17.2	Δ			
15		1320								-9.1		8.0			SP 4	
16		0								-6.1		11.8			SP 3	E 74-41 50 27
17		1320								-7.4		10.5			SP 2	
18	SE	2640								-7.3		10.6	0		SP 1	
19		✓		90° 06'						-4.5		12.1	0			
20	NW	1155								+6.5			Δ			

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AREA NPR 44 STATE or PROVINCE ALASKA PAGE No. 128
 LINE No.(s) 74-42 PARTY No. 195 DATE 11 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR DESTARLAIS RODMAN F. Anderson 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2															
3															
4															SP 44-74-40 SP. 20-74-42
5	NW 2640										+4.9	15.2			
6	✓			270°00'											
7	1320	✓									-4.9		11.3		SP 19
8	0										-5.0		10.2		SP 18
9	1320	✓									-5.4		10.8		SP 17
10	SE 2640										+4.6		10.6	0	SP 16
11	✓			270°00'							+7.7	-4.6		0	
12	NW 2640										+4.4	15.0		0	
13	✓			89°50'							-7.7	+4.5		0	
14	1320										-5.3		9.7		SP 15
15	0										-5.0		10.0		SP 14
16	SE 1320										-3.4		11.6	0	SP 13
17	✓			89°55'							+3.8	-3.7		0	
18	NW 2640										+4.9	16.5		0	
19	✓			270°00'										0	
20	1320										-6.2		10.3		SP 12

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AREA N.P.R. 44 STATE or PROVINCE ALASKA PAGE No. 139
 LINE No.(s) 74-42 PARTY No. 195 DATE 12 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR L. DUSTARLAIN RODMAN E. Anderson WEATHER: Mild 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	Center Hair			INST.	ROD			
1																
2																
3																
4	SE 7640	/							37	+37	140					
5				89°56'					113	-77	+36					
6		1320							28	-28		11.2		SP 21		
7		0							50	-50		9.0		SP 22		
8		1320							55	-55		8.5		SP 23		
9	NW 2640	/							54	-54		8.4	0	SP 24		
10				89°50'					13.2	+77	-5.5					
11	SE 7640	/							T 127	-132		+0.5	8.9			
12				89°50'					7.9	-7.7	+0.2					
13		1320							5.2	-5.2		3.7		SP 25		
14		0							T 50	-50		3.9		SP 26		
15		1320							T 1	+66		97		SP 27		
16	NW 2640	/		89°50'					97	+7.7	-2.0	6.9	0	SP 28		
17				89°45'					137	+11.6	-2.1					
18	SE 7640	/							39	+3.9		10.8				
19				89°50'					11.6	-7.7	+3.9	1				
20		1320							44	-4.4		6.4		SP 29		

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AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 140
 LINE No.(s) 74-42 PARTY No. 195 DATE 13 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIS RODMAN E. Anderson WEATHER: Mild 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	Center Hair			INST.	ROD			
1												10.8				
2		0									-50		5.8		SP 30	
3		1320	/								-45		6.3		SP 31	
4	NW	2640	/								-31		7.7	0	SP 32	
5		✓		89°50'						+7.7	-31			0		
6	SE	2640	/								+10	8.7		Δ		
7		✓		89°50'						-7.7	+0.9			Δ		
8		1320	/								-53		3.4		SP 33	
9		0									-50		3.7		SP 34	
10		1320	/								-54		3.3		SP 35	
11	NW	2640	/								-50		3.5	0	SP 36	
12		✓		89°50'						+7.7	-53			0		
13	SE	2640	/								+48	8.3		Δ		
14		✓		89°50'						-7.7	+47			Δ		
15		1320	/								-30		5.3		SP 37	
16		0									-50		3.3		SP 38	
17		1320	/								+3.9		9.2		SP 39	
18	NW	2640	/								+19.3	+9.6	17.9	0	SP 40	
19		✓		89°30'							+23.0	+9.4		0		
20																

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AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 141
 LINE No.(s) 74-82 PARTY No. 125 DATE 13 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR E. DESTADLEIS RODMAN E. Anderson WEATHER: Mild 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												17.9			
2	SE 2640	/						64	+6.4	29.3					
3	"	/		89° 50'				12.0	-7.7	+6.3					
4	1320	/						63		-6.3		18.0		SP 41	
5	0	/						5.0		-5.0		19.0		SP 42	
6	1320	/				T	62	+6.6		+0.4		24.7		SP 43	
7	NW 2640	/				T	10.3	+13.2		+3.0		27.3		SP 44	
8	"	/		89° 50'				4.4	+7.7	+3.1					
9	SE 2640	/						4.5		+4.5	31.8				
10	"	/		89° 50'				12.2	-7.7	+4.5					
11	1320	/						4.6		-4.6		27.2		SP 45	
12	0	/						5.0		-5.0		26.0		SP 46	
13	1320	/						8.0		-8.0		23.8		SP 47	
14	NW 2640	/				0	4.8	-13.2		-18.0		13.8		SP 48	
15	"	/		90° 10'				10.3	-7.7	-18.0					
16	SE 2640	/						9.9		+9.9	23.7				
17	"	/		90° 10'				2.3	+7.7	+10.0					
18	1320	/						7.5		-7.5		16.2		SP 49	
19	0	/						5.0		-5.0		18.7		SP 50	
20	1320	/						4.7		-4.7		17.0		SP 51	

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AREA N.P.P. #4 STATE or PROVINCE ALASKA PAGE No. 142
 LINE No.(s) 74-82 PARTY No. 195 DATE 13 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR D. ESTARIS RODMAN Anderson WEATHER: Mild 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												23.7				
2	HW 2640							58			-58		17.9	0	61.50	
3	✓			89° 50'				134	17.7		-57			0		
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 243
 LINE No.(s) 74-42 PARTY No. 195 DATE 14 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR R. D. STARLAIS RODMAN Anderson WEATHER: Very Warm. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1															
2	SE	2640						72		+7.0	25.1	17.9			
3		✓		57°30'				14.0	-7.7	+7.1			Δ		
4		1320						6.5		-6.5		18.6		SP 53	
5		0						5.0		-5.0		20.1		SP 54	
6		1320						7.5		-7.5		17.6		SP 55	
7	NW	2640						10.2		-10.2		14.9	○	SP 58	
8		✓		90°10'				2.6	-7.7	-10.3			○		
9	SE	2640						6.0		+6.0	20.9		Δ		
10		✓		89°50'				13.7	-7.7	+6.0			Δ		
11		1320						5.2		-5.2		15.7		SP 57	
12		0						5.0		-5.0		15.9		SP 58	
13		1320						5.8		-5.8		15.1		SP 59	
14	NW	2640						5.9		-5.9		15.0	○	SP 60	
15		✓		89°50'				13.5	+7.7	-5.8			○		
16	SE	1630		90°30'				18.5	+14.2	+27.7	42.7		Δ		
17		✓		90°40'				2.8	+18.9	+27.7			Δ		
18		290		90°40'				14.8	-3.4	-18.2		24.5		SP 61	
19		0						5.0		-5.0		27.7			
20		1030						2.1		-2.1		34.6		SP 62	

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AREA N.R.P.#4 STATE or PROVINCE _____ PAGE No. 146
 LINE No.(s) 74-82 PARTY No. 195 DATE 15 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR R. DESJARDINS RODMAN Edgerton WEATHER: M. Id 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													34.9			
2	NW 1320	/				T	8.5	-64		+1.9	36.8			Δ		
3	✓			89°50'					57	-38	+1.9			Δ		
4	0								50		-50		31.8		SP	73
5	1320	/							49		-49		31.9		SP	72
6	SE 2690	/							54		-54		31.4	⊙	SP	71
7	✓			89°50'					12.9	+7.7	-5.2			⊙		
8	NW 2640	/							60		+60	37.4		Δ		
9	✓			89°50'					136	-7.7	+5.9			Δ		
10	1320	/							55		-55		31.9		SP	70
11	0								50		-50		32.4		SP	69
12	1320	/							69		-69		30.5		SP	68
13	SE 2640	/							70		-70		30.4	⊙	SP	67
14	✓			89°50'					147	+7.7	-7.0			⊙		
15	NW 1320	/							117		+11.7	42.1		Δ		
16	✓			90°10'					79	+38	+11.7			Δ		
17	0								50		-50		27.1		SP	66
18	SE 1320	/							108		-108		26.3	⊙	SP	65
19	✓			90°10'					72	-38	-11.5			⊙		
20																

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AREA NOC # 4 STATE or PROVINCE ALASKA PAGE No. 144
 LINE No.(s) 74-90 PARTY No. 195 DATE 14 Day 5 Mo. 74 Yr. BOOK No. _____
 SURVEYOR R. DESTORLOIS RODMAN E. ANDERSON WEATHER: M/B P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1																
2	NW 2380	✓						97		-97		33°	⊙	SP 63		
3		✓		98° 10'				28	-6.8	-9.6			⊙			
4	SE 2640					T	11.5	-13.2		1.7	-1.7	31.3	⊙			
5		✓		89° 50'				58	-7.2	-1.9			⊙			
6		1320						31		-31		28.2		SP 64		
7		0						50		-50		26.3		SP 65		
8		1320						57						SP 66		
9	NW 2640	✓						50					⊙	SP 67		
10		✓		89° 50'				128					⊙			
11	SE 1320	✓						30					⊙			
12		✓		99° 50'				69			VOID		⊙			
13		0						50						SP 68		
14		1155						65						4 75		
15		2475						71						8 72		
16		3795						83						12 75		
17																
18																
19																
20																

AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 145
 LINE No.(s) 74-90 PARTY No. 195 DATE 16 Day 5 Mo. 79 Yr. BOOK No. _____
 SURVEYOR DESTAHLAIS RODMAN Anderson WEATHER: MILL 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																
2																
3																
4	NW	175	/						29	+29	+29	345				△
5			/	89°40'					39	-1.0	+29					△
6		165	/						29		-29		31.6			SP 79
7		1485	/						8.2		-8.2		26.3			SP 80
8		2640	/						19.5		-14.5		20.0			4 T.S.
9		3960	/	90°10'					28	-11.5	-20.3		14.2			8 T.S.
10		5280	/	90°10'					2.1	-15.3	-17.4		17.1			12 T.S.
11		0	/						60		-59		295			4 STAY
12	SE	1155	/						21		-31		31.4			SP 78
13		2475	/						27		-27		31.8			SP 77
14			/	89°50'					98	+7.2	-2.6					○
15	NW	2640	/						84		+8.4	40.2				△
16			/	90°10'					0.9	+7.7	+8.6					△
17		1320	/						65		-65		33.7			SP 76
18		0	/						50		-50		35.2			SP 75
19	SE	1320	/						59		-53		34.9			SP 74
20			/	89°50'					99	+38	-6.1					○

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