

STADIA SURVEY NOTES

AREA UPR-4 STATE or PROVINCE AK PAGE No. 1
 LINE No.(s) 74 PARTY No. 182 DATE 17 Day May Mo. 23 Yr. BOOK No. 36
 SURVEYOR _____ RODMAN _____ WEATHER: cloudy light snow cool 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	Center Hair			INST.	ROD			
1																
2																
3		5280		89 57 27								(CE)	3.0	0	SP50	N4-265
4				270 02 31					40.5	7.1 40	+6.5	19.5		Δ	50	
5		5								3.9					ch	
6		3960		90 01 59					4.0	-2.3	-6.3		3.2		SP51	
7		2640		90 02 32					4.0	-1.9	-5.9		3.6		52	
8		1320		90 04 45					4.0	-1.8	-5.8		3.7		53	
9		0												κ	54	
10		1320		90 05 24					4.0	-2.1	-6.1		3.4		55	
11		2640		90 02 39					4.0	-2.0	-6.0		3.5		56	
12		3960		89 53 23					7.4	7.6 25	-1.9		7.6	0	SP57	
13				270 00 26						7.4					ch	
14		3760		89 58 18					7.4	2.0 25	+7.5	15.1		Δ	SP57	N4-266
15				270 01 31						1.7					ch	
16		2640		90 05 19					4.0	-4.1	-8.1		7.0	✓	58 ✓	
17		1320		90 02 49 .03					3.0	-1.1	-5.1		10.0		59	
18		0							6.0		-6.0		9.1	κ	60	
19		1320		90 02 15					8.0	-0.9	-4.9		10.2		61	
20		2640		90 02 34					4.0	-2.0	-6.0		9.1		62	

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STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE N.C. PAGE No. 2
 LINE No.(s) 77 PARTY No. 182 DATE 17 Day May Mo. 75 Yr. BOOK No. 6
 SURVEYOR Manshan RODMAN WEATHER: Cloudy light shower cool 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	Center Hair			INST.	ROD			
1												15.1		Δ	57	
2																
3		3960		90 01 00				4.0	7.3	5.5			9.6	0	63	
4				269 58 30					7.6						64	
5		3560		89 56 14				4.0	7.3	0.2	9.4			Δ	63	
6				270 03 33					4.1						64	
7		2640		90 01 21				4.0	-1.0	-5.0			4.4		64	
8		1320		90 05 36				4.0	-2.2	-6.2			3.2		65	
9									3.5	-5.5			3.9	κ	66	
10		1320		90 03 15				4.0	-1.2	-5.2			4.2		67	
11		2640		90 02 36				4.0	-1.9	-5.9			3.5		68	
12		3960		89 53 50				4.4	7.6	2.6			6.8	0	69	N4-267
13				270 05 45					6.6						66	
14		3960		90 01 23				4.4	7.6	11.0	17.8			Δ	69	
15				262 58 44					11.3						66	
16		2640		90 09 28				4.0		-7.3			10.5		70	
17		1320		90 19 18				4.0		-7.4			10.4		71	
18								3.9		-5.9			11.9	κ	72	
19		1320		90 23 26	0.69			4.0	-9.11	-13.11			8.7		73	
20																

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STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 77 PARTY No. 182 DATE 17 Day May Mo. 25 Yr. BOOK No. 6
 SURVEYOR Mawson RODMAN _____ WEATHER: light snow, cloudy cool 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												17.8		Δ	69	
2																
3		2640		901339					7.0	-10.5	-14.5		3.3		74	
4		3560		900520					7.0	10.8	10.9		2.9	⊙	75	
5				2695020						11.0					ck	
6		2640		900516					+4.0	+4.0	8.0	70.9		Δ	75	
7				2695440						+4.1					ck	
8		1320		900751					7.0	3.0	7.0		3.9		76	
9		0		-					5.9		-5.9		5.0	×	77	
10		1320		901333					7.0	-5.2	-9.2		1.7		78	
11		2640		900707					7.0	-5.5	-9.5		1.4		79	
12		3560		894438					9.5	17.7	20.0		+18.9	⊙	80	N4-268
13				2701503						+12.3					ck	
14		2640		893206					+9.5	21.4	11.7	7.2		Δ	80	
15				2702732						21.1					ck	
16		1320		895409	+0.0551				7.0	+2.2	-1.8		5.4		81	
17		-		-					5.7		-5.7		1.5	×	82	
18		1320		900648					7.0	-2.6	-6.6		0.6		83	
19		2640		900328					7.0	2.7	6.8		0.4	⊙	84	
20				2695610						2.9					ck	

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STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE NK PAGE No. 4
 LINE No.(s) 77 PARTY No. 182 DATE 17 Day May Mo. 75 Yr. BOOK No. 6
 SURVEYOR Monsieur RODMAN _____ WEATHER: Cloudy, Cool 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		495		90 5300					4.0	7.6	7.1.6	12.0	0.4	0	84		
3				2690633						7.6				Δ	ck		
4									5.5		-5.5		+6.5	κ	84+85		
5		225		90 3140					4.0		-7.6		0.4		85		
6		2145		90 1210					4.0	7.65	11.7		0.3	⊙	86		
7				2694738						9.7					ck		
8		2640		90 02 29					+4.0	+1.9	+8.8	+6.4		Δ	86		
9				2695711						+2.2					ck		
10		1320		90 0447					4.0	-1.8	-5.8		+0.6		87		
11									4.0		-6.0		0.4	κ	88		
12		1320		89 56 23	0.11				4.0	+1.45	-2.6		-3.8		89		
13		2640		89 46 35					4.0	10.3	15.5		11.9	⊙	90	N4-269	
14				270 13 04						10.0							
15		3960		89 58 31					+4.0	6-2.2	+2.5	14.4		Δ	90		
16																	
17		2640		90 02 01					4.0	-1.5	-5.5		8.9	κ	98	TS	
18		1320		90 08 59					4.0	-3.4	-7.4		7.0		97	TS	
19									4.0		-6.0		8.4	κ	93	TS	
20																	

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STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 77 PARTY No. 132 DATE 17 Day May Mo. 75 Yr. BOOK No. 6
 SURVEYOR Mondron RODMAN _____ WEATHER: Cloudy, Snow, Cold 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	Center Hair			INST.	ROD			
1												14.4		A	90	
2																
3		1320		895928	±00037				7.0	+0.2	-3.8		10.6		94	TS
4		2640		900256					7.0	-2.3	-6.3		8.1		95	TS
5		3960		900225					7.0	-2.8	-6.8		7.6		96	TS
6																
7																
8																
9																
10																
11																
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