

### STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 17  
 LINE No.(s) 74 PARTY No. 182 DATE 5 Day 5 Mo. 75 Yr. BOOK No. 5  
 SURVEYOR MONOHON RODMAN WEATHER: Sunny 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													3.1	⊙	T56
3	E	3960		90 03 13				44.0	-3.7	+7.7	10.8	6.8	Δ	T56	
4	E	2640		90 03 17				7.0	-2.5			7.5		T55	
5	E	1320		90 02 49				7.0	-1.1			9.7		T54	
6															
7		0						5.3	0	-5.3		5.5		T53	
8															
9	W	1320		90 06 08				7.0	-2.4			8.4		T52	
10	W	2640		90 02 31				7.0	-1.9			8.9		T51	
11	W	3960		89 57 29	RECIP VALUE = 13.1			0.0	+2.7	+2.7		13.5	⊙	SP1	pipe N42
12				90 02 07									CK	h	rd- PIPE
13	E	3960		89 59 07				0.0	-0.9	-0.9	12.6		Δ		
14				90 00 40									CK		
15	E	2640		89 58 06				-4.0	+1.5	-2.5		10.1		SP2	
16	E	1320		90 04 21				-4.0	-1.7	-5.7		6.9		SP3	
17															
18		0		-				-5.5	0	-5.5		7.1		SP4	
19															
20	W	1320		90 05 30				-4.0	-2.1	-6.1		6.5		SP5	

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CHECKED BY 1st \_\_\_\_\_

2nd \_\_\_\_\_

WORK BACK FROM  
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### STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 19  
 LINE No.(s) 74 PARTY No. 182 DATE 5 Day 5 Mo. 75 Yr. BOOK No. 5  
 SURVEYOR MOWDON RODMAN \_\_\_\_\_ 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												13.4				
2																
3		0		-											SP16	
4																
5	W	1320		90 00 11											SP17	
6	W	2640		90 00 47											SP18	
7	W	3960		90 01 18											0 SP19	
8				269 58 28											CK	
9	E	3960		90 07 29											A	
10				269 52 06								20.6			CK	
11	E	2640		90 09 19											SP20	
12	E	1320		90 18 30											SP21	
13																
14		0		-											SP22	
15																
16	W	1320		90 08 53											SP23	
17	W	2640		90 03 44											SP24	
18	W	3960		90 00 35											0 SP25	
19				269 59 08											CK	
20																

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### STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 18  
 LINE No.(s) 74 PARTY No. 182 DATE 5 Day 5 Mo. 75 Yr. BOOK No. 5  
 SURVEYOR MORVONON RODMAN \_\_\_\_\_ 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																WORK BACK TO PAGE 17
2	W	2640		90 02 26					-4.0	-1.9	-5.9		6.7		SP6	
3	W	3960		89 58 03					4.9	+2.0	FROM	A LAMB	9.7	O	SP7	= NA-246
4				270 01 32												WORK FORWARD
5	E	3960		89 59 03					+4.9	-0.9	+4.0		13.7		A	
6				270 00 36											CK	
7	E	2640		90 01 15					-4.0	-1.0	-5.0		8.7		SP8	
8	E	1320		90 03 25					-4.0	-1.3	-5.3		8.4		SP9	
9																
10		0		-					-6.3	0	-5.3		8.4		SP10	
11																
12	W	1320		90 04 47					-4.0	-1.8	-5.8		7.9		SP11	
13	W	2640		90 02 38					-4.0	-2.0	-6.0		7.7		SP12	
14	W	3960		90 02 09					-4.0	-2.0	-6.6		7.1	O	SP13	
15				269 57 33											CK	
16		3960		90 01 52					+4.0	+2.3	+6.3		13.4		A	
17	E	3960		269 57 51											CK	
18	E	2640		90 02 47					-4.0	-2.1	-6.1		7.3		SP14	
19	E	1320		90 05 09					-4.0	-2.0	-6.0		7.4		SP15	
20																

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**STADIA SURVEY NOTES**

AREA NPR-4 STATE or PROVINCE AK PAGE No. 20  
 LINE No.(s) 74 PARTY No. 182 DATE 5 Day 5 Mo. 75 Yr. BOOK No. 5  
 SURVEYOR MONOHON RODMAN \_\_\_\_\_ 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																
2																
3	E	2640		901400				+4.0	+11.1	+15.1	30.9	15.8	0	SP25		
4				269450												
5	E	1320		902508				-4.0	-9.7	-13.7		17.2		SP26		
6																
7		0		- GOOD TIE WITH RECIPS				2.3				24.6		SP27	= NY-245	
8																
9	W	1320		903351				-4.0	-13.0	-17.0		13.9		SP28		
10	W	2640		901604				-4.0	-13.0	-17.0		13.9		SP29		
11	W	3960		901305				-4.0	-15.1	-19.1		11.8	0	SP30		
12				2694645										CK		
13	E	3960		91-53-38				+4.0	-7.1	-3.1	8.7			Δ		
14				2700459										CK		
15	E	2640		89 56 44				0.0	-2.4	-2.4		6.3	-	SP31	PIPE SHORE LK	
16				2700258										CK		
17		1320		900451				-4.0	-1.9	-5.9		2.8		SP32		
18		0		-				-5.0		-5.6		3.1		SP33	all on TESNEK PULK	
19	W	1320		900429				-4.0	-1.7	-5.7		3.0		SP34		
20	W	2640		900216				-4.0	-1.7	-5.7		3.0	0	SP35		

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