

**STADIA SURVEY NOTES**

Note: this is a southward extension of L-51. See diagram in back

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 26  
 LINE No.(s) 75-51 SOUTH PARTY No. 1195 DATE 21 Day APRIL 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		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1																See page 1 Line 51
2	N	2475	✓			B	70.3	+12.4		+22.7	225.9		203.2	Δ	401	
3		1155	✓			B	79.6	-5.8		-20.4			205.5	Δ	400	S.P. 400
4		0	✓						5.0	5.0				π	400 + 1155	
5	S	165	✓						8.8	-8.8			217.1	Δ	401	
6		1485	✓						11.0	-11.0			214.9	Δ	402	
7		2805	✓			B	70.7	-14.0		-14.8			216.1	Δ	403	
8	N	2640	✓						7.2	+7.2	218.3			Δ		
9		1320	✓						5.4	-5.4			212.9	Δ	404	
10		0	✓						5.0	-5.0			213.3	π	405	
11	S	1320	✓						6.0	-6.0			212.3	Δ	406	
12		2640	✓						4.0	-4.0			214.33	Δ	407	
13	N	1850		91° 20' 35"					14.0	+13.4	+57.4	271.7		Δ		
14		520		94° 45' 15"					14.0	-57.1			214.6	Δ	408	
15		0	✓						5.0	-5.0			266.7	π	408 + 530	
16	S	815	✓			T	5.6	+4.1		-1.5			270.2	Δ	409	
17		1320	✓			T	7.6	+6.6		+2.0			273.7	Δ	409 + 405	
18	N	2145		88° 21' 24"					3.0	-61.5	-58.8	215.3		Δ		
19		1320		89° 12' 56"					2.0	+16.1			231.3	Δ	410	
20		0	✓						5.0	-5.0			210.4	π	411	

TI-6888

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALU. PAGE No. 2.  
 LINE No.(s) 51. PARTY No. 186 DATE 24 Day 4 Mo. 75. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. C. MAN RODMAN T. T. WEATHER: COLD. 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												516.5	0	557		
2		2475	-									527.7	Δ			
3		✓		169.54	+0.18								CK			
4	S.	1155		268.30	2.62							484.0		556.		
5		0	-									522.3		-		
6	N	165	-									523.5		555.		
7		1485		28-30	2.62							558.9		554.		
8		1780		28-30	2.62							567.9	0			
9		✓		271-25	2.76								CK			
10		1320		+1/2								565.2	Δ			
11		✓		270-30	0.87								CK			
12	S.	495		+1/2										553.		
13		0	-									566.6		-		
14	N	825		71-00	1.74							559.8		-		
15		2140		-1/2								536.1		552.		
16		2915		+1/2								540.0		551.		
17		✓		270-20	0.58							571.2	0			
18													CK			
19																
20																

TI-602B

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2nd

### STADIA SURVEY NOTES

AREA N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 28  
 LINE No.(s) 25-51 SOUTH PARTY No. 1193 DATE 21 Day April Mo. 1975 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR T. SHERRILL RODMAN R. SPRISCH WEATHER: SEALED 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												2895				
2		0	✓						5.0	-5.0		280.5	T	5A 425		
3	S	1320	✓				T	3.6	+6.6		+3.0	288	282.5		426	
4		2640		89° 48' 00"					7.0	+10.6	+3.6		289.1	O	427	
5	N	2640	✓						6.7		+6.7	295.8		Δ		
6		1320	✓						6.4		-6.4		289.4		428	
7		0	✓						5.0		-5.0		290.8	T	429	
8	S	1320	✓				B	9.2	+6.6		-15.8		280.0		430	
9		2640	✓				B	5.4	-13.2		-18.6		277.2	O	431	
10	N	2640	✓						+5.1		+5.1	282.3		Δ		
11		1320	✓						13.5		-13.5		268.8		432	
12		0	✓						5.0		-5.0		277.3	T	433	
13	S	1320	✓				T	4.3	+6.6		+2.3		284.6		434	
14		2640	✓				T	11.2	+13.2		+2.0		284.3	O	435	
15	N	1320	✓						+8.1		+8.1	292.4		Δ		
16		0	✓						5.0		-5.0		287.4	T	436	
17	S	1320		90° 58' 45"					1.40	-22.6	-36.6		255.8	O	437	
18	N	585		88° 03' 43"					7.0	-19.8	-18.8	237.0		Δ		
19		0	✓						5.0		-5.0		232.0	T	5A 340/63 (INT 63/50)	
20	S	730		89° 01' 54"					1.0		+11.3		248.3	O	5A 430 (P. 118 BEGINS LINE)	

REVER  
 L. & P. 33  
 LINE 63

TI-5560

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### STADIA SURVEY NOTES

AREA LOOK OUT RIDGE STATE or PROVINCE NL PAGE No. 1  
 LINE No.(s) 51 PARTY No. 126 DATE 24 Day 4 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN TROUPE 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					South	1.40			51					0	ST.	T.S. 24 940
2																
3		1650		88-15	2.94				15.0	-48.5	-33.5	731.9		Δ		
4	S	1130		88-15	3.05				14.6	+34.5	18.9	712.0			STA.	557 + 7235
5																TALL STA.
6																
7									5.3	-5.3	5.3	726.6			940	Rock Pile
8																
9	N	990		74-30	6.96				17.7	-69.0	82.3	649.6			940	
10		2300		72-30	4.36				17.5	100.3	118.8	618.1		0	940	
11		1650		89-30	0.87				7.8	14.4	6.6	611.5		Δ		
12	S	730		89-30	0.87				7.4	12.9	5.5	618.0			940	
13		0							5.4	-5.4	5.4	606.1			940	
14	N	2150		92-10	3.78				17.7	21.3	75.0	516.5		0	557	LAST SP.
15																L.P. AT SP.
16																
17																
18																
19																
20																

71-8000

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### STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 27  
 LINE No.(s) 75-51 SOUTH PARTY No. 1193 DATE 21 Day APRIL 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		H.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												215.2				
2	S	1320	✓					3.8	<del>3.8</del>	-3.8		211.4		S 412		
3		2640	✓			T	14.6	+13.2		-1.4		213.8	0	413		
4	N	2640	✓			B	16.2	+13.2		+12.0		233.2	Δ			
5		1320	✓			B	12.1	-6.6		-18.7		214.5		414		
6		0	✓						5.0	-5.0		228.2	X	415		
7	S	1320	✓						3.1	-3.1		230.1		416		
8		2640	✓			T	10.0	+13.2	<del>10.0</del>	+2.2		236.4		417		REFER
9		2720	✓			T	11.3	+13.6		+2.3		235.5		S.P. 192	LINE 62	P. 7
10		2675	✓			T	9.9	+13.4		+3.5		236.7	0	INT	62/51	L. 8
11	N	1275	✓	91° 27' 57"					14.0	+22.6	+46.6	283.3	Δ			LINE 62
12		0	✓						5.0	-5.0		278.3	X	418		
13	S	1320	✓	90° 18' 55"					14.0	-7.3	-21.3	262.0	0	419		
14	N	2640	✓						11.1	+11.1		273.1	Δ			235.5
15		1320	✓						7.4	-7.4		265.7		420		
16		0	✓						5.0	-5.0		268.1	X	421		
17	S	1320	✓						2.0	-2.0		270.1		422		
18		2640	✓						3.8	-3.8		269.8	0	423		
19	N	2640	✓			B	3.0	+13.2		+16.2		285.5	Δ			
20		1320	✓						14.0	-14.0		271.5		424		

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

*L. Out Out*

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALK. PAGE No. 3.  
 LINE No.(s) 51. PARTY No. 184. DATE 24 Day 1. Mo. 7.5. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN T.T. 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		1815		87-20	0.87				8.5	15.8	7.3	563.9		571.2	0	
3		✓		27-40	1.16				12.2	21.1	7.3				CK	
4	S	1722		33-40	1.16				7.4	+18.4	+6.0			589.9		550.
5		0	-						5.4		5.4			552.5		549
6	N	1320		87-00	5.23				6.4	+69.0	+2.6			626.5		548.
7		2140	✓	57-00	5.23				19.6	11.9	97.3			661.2	0	
8		✓ *		27-2-56	5.11				12.1	109.4	97.2				CK	
9		770		70-20	0.58				14.1	+5.2	17.8			681.0		Δ
10		✓		269-20	1.16				8.4		17.9				CK	
11	S	495	-						9.2		9.6			674.4		547
12		0	-						5.4		5.4			675.6		-
13	N	825	-						10.3		10.3			670.7		546.
14		2140		-1/2					8.4	10.7	17.1			661.7	0	545.
15		✓		269-40	0.58				6.2	12.4	17.0				CK	
16																
17																
18																
19																
20																

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L.L.

CHECKED BY 1st

M.M.

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALC. PAGE No. 4  
 LINE No.(s) 51. PARTY No. 186. DATE 29 Day 4 Mo. 75. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LYMAN - RODMAN WEATHER: COLD - 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												661.9	0	545		
2		2140		89-30	0.87				+ 6.1	- 12.6	- 12.5	649.4				
3		v		270-40	1.16				+ 12.4	- 24.8	- 12.4			CK		
4	S.	825		+ 1/2					- 1.5	+ 4.1	5.6	655.0		544		
5		0	-						- 5.3		- 5.3	649.1		-		
6	N	495		- 1/2					- 13.2	- 2.5	- 15.7	633.7		543.		
7		1815		91-20	2.33				- 5.0	- 42.3	- 47.3	602.1	0	542		
8		v		268-50	2.04				- 10.2	- 27.0	- 47.2			CK		
9		2640		87-00	1.74				- 1.5	- 25.9	- 44.4	557.5				
10		v		271-10	2.09				+ 9.1	- 57.9	- 44.8	49.6		CK		
11	S.	1320		271-00	1.74				- 10.0	- 23.0	+ 13.0	570.5		541		
12		0	-						- 5.3			552.2		540.		
13	N	1320		70-30	0.87				- 10.1		- 21.6	525.9		539.		
14		2640		90-20	0.87				- 10.8	- 23.0	- 27.8	523.7	0	538.		
15		v		269-20	1.16				- 7.1	- 30.6	- 37.7			CK		
16																
17																
18																
19																
20																

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2nd

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALX. PAGE No. 5  
 LINE No.(s) 51 PARTY No. 124 DATE 29 Day 4 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN 77 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												523.7	0	533		
2		2640		89-30	0.87				+	22.0	17.3	19.2	504.5	Δ		
3		✓		70-40	1.16				+	30.6	19.1			CK		
4	S.	1320		270-30	0.87						2.9		507.4		527	
5		0	-								5.3		479.2		536	
6	N.	1320		90-30	0.87						10.3		482.7		535	
7		2640		70-30	0.87						7.9		472.2	0	534	
8		✓		267-91	0.70					18.8	18.5	32.3		CK		
9		2140		89-30	0.87					+	14.4		468.0	Δ		
10		✓		270-20	0.58					+	8.1			CK		
11	S.	825		270-20	0.58						1.3		471.5		533	
12		0	-								5.4		462.6		-	
13	N.	495		-42							14.0	-2.6	451.5		532	
14		1815		71-00	1.24						14.0		422.3		531	
15		2135	-								7.4		464.7	0	530	
16		✓		270-10	<del>1.45</del> 0.29						12.3			0		
17											9.1			0		
18																
19																
20																

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALK. PAGE No. 6.  
 LINE No.(s) 51 PARTY No. 186 DATE 25. Day 9 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN T.T. WEATHER: \_\_\_\_\_ 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												464.7	0	530		
2		1320		91-20	2.33				11.0	+20.8	+41.8	506.5		Δ		
3	S	✓		268-50	2.04				14.2	+26.9	+41.7			CK		
4		0	-						5.3		-5.3	501.2		529		
5	N	1320		91-30	2.62				11.5	+34.6	+46.1	460.4	0	528		
6		✓		268-20	2.91				7.7	+38.4	+46.1			CK		
7		2640		89-40	0.58				8.7	+15.3	+6.6	453.7		Δ		
8		✓		270-24	0.76				13.2		20.1			CK		
9	S	1320		268-50	2.04				12.6		-39.5	414.2	✓	527		
10		0	-						5.7			448.4		526		
11	N	1320		88-30	2.62				8.8		+25.8	477.5		525	- 477.	
12		2640		88-40	2.33				11.7	+71.5	+49.8	503.4	0	524		
13		✓		271-24	2.44				14.8	+24.4	+42.6			CK		
14		1320		89-20	1.16				10.1	+13.3	+4.4	497.0		Δ		
15	S	✓		270-50	1.45				14.2		+19.1			CK		
16		0	-						5.4			493.6		523		
17	N	1320		91-20	2.33				11.3		+42.0	457.0		522		
18		2640		91-20	2.33				9.2	+71.5	+70.7	428.4	0	521		
19		✓		268-46	2.15				13.7	+36.8	+70.5			CK		
20																

TI-5088

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALK. PAGE No. 7  
 LINE No.(s) 51 PARTY No. 182 DATE 25 Day 7 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR C. LYMAN RODMAN G. CONRAD WEATHER: CLOUDY 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												428.4	Δ	521.		
2		2475		88-50	2.04				2.9	50.5	46.6	381.8	Δ			
3		✓		271-20	2.33				11.2	52.7	46.5		CK			
4	S.	1155		271-20	2.33				8.8		18.1	399.9		520		
5		0	-						5.4					-		
6	N	165	-						12.8			369.0		519.	CREEK. 495' N.	
7		1485		90-50	1.45				11.9		33.5	398.3		518.		
8		2800		87-00	1.74				7.5	48.7	45.2	427.2	Δ	517.		
9		✓		271-10	2.04				11.5	57.1	45.6		CK			
10		2475		72-40	6.38				7.3	157.9	167.2		Δ			
11		✓		266-10	6.67				1.8	165.1	167.9		CK			
12	S.	1155		266-20	6.38				12.4		87.3	506.9		516		
13		0	-						5.4					-		
14	N	165		88-00	3.47				7.5		3.3	596.5		515.		
15		990		28-00	3.47				7.5	34.6	27.1	621.3	Δ			
16		✓		272-10	3.78				10.4	37.4	27.0		CK			
17		495	-						7.9			631.2	Δ			
18	S.	✓		269-30	0.87				5.2	4.3	1.1		CK			
19		0	-						5.4		5.4	625.8	Δ	514.		
20																

TI-588B

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALK. PAGE No. 8.  
 LINE No.(s) 51. PARTY No. 186 DATE 23 Day 4 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN G. C. WEATHER: SNOW, CLOUDY. P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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												625.1	0	519		
2		1720		88-50	2.04			+13.4	22.9	16.5	609.3		A			
3	S	✓		271-20	2.33			+14.7	20.8	16.5			CK			
4		0	-					5.4			603.9			513		
5	N	1720		71-00	1.74			10.8		13.8	575.5			517		
6		2640		90-40	1.16			12.2	20.6	42.8	42.7	566.4	0	511		
7		✓		269-10	1.45			9.7	22.7	43.0			CK			
8		1720		+1/2				13.3	2.2	6.7	573.1		A			
9	S	✓		270-20	0.58			+14.5	7.7	6.7			CK			
10		0	-					5.7			567.9			512		
11	N	575		-1/2				14.7	2.9	17.8	555.3	0	STA	509 + 795.	ALK (51)	
12		✓		269-10	1.45			9.4	8.3	17.7			CK		"BEND"	
13																
14																
15																
16																
17																
18																
19																
20																

TI-603B

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALB PAGE No. 9  
 LINE No.(s) 51 PARTY No. 186 DATE 23 Day 4 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. L. GANN RODMAN G. 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		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												555.3	0	STA	509 + 745.	
2																
3		2065		82-00	3.41			6.4	72.1	65.7	487.6		Δ			
4		✓		272-10	3.78			12.3	72.1	65.8			CK			
5	S.	1720		272-00	3.47			8.0		38.1		527.7		509		
6		0		-				5.5				414.1		508.		
7	N/	1720		71-30	2.62			15.0	46.1	49.6		460.0		507.		
8		2140		71-00	1.74			5.9	45.9	51.8		437.8	0	506		
9		✓		269-10	1.45			13.5	38.3	51.7			CK			
10		825		71-40	2.91			12.4	+24.0	32.4	474.2		Δ			
11	S.	✓		268-10	2.20			10.0	+26.4	32.4			CK			
12		0		-				5.4								
13	N/	495		88-30	2.62			3.9		7.1		483.3		505.		
14		1815		88-20	2.91			7.3	+52.8	45.5		517.7	0	504.		
15		✓		271-50	3.20			12.4	+58.1	45.5			CK			
16																
17																
18																
19																
20																

TI-6088

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L. G. C.

CHECKED BY 1st

MUM

2nd

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALB. PAGE No. 10.  
 LINE No.(s) 51. PARTY No. 186 DATE 23. Day 4 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN CONRAD WEATHER: FILE, 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												519.7	0	504		
2		1715		87-10	1.95			8.3	26.3	18.0	8.1	501.6	A			
3		✓		271-05	1.74			7.4	37.6	18.3			CK			
4	S	995		231-00	1.79			7.5		5.1		506.7		503		
5		0	-					5.3								
6	N	825		71-30	2.62			17.7		35.5		466.1		502		
7		2140		91-50	3.20			14.7	68.5	83.2		418.4	0	501		
8		✓		268-00	3.49			8.5	74.7	83.2			CK			
9		2640		71-20	2.33			11.5	71.5	73.0	471.4		A			
10		✓		268-30	2.62			7.8	67.2	73.0			CK			
11	S.	1220		268-30	2.62			10.5		25.1	446.3	446.3		500	NOTE 446.3	
12		0	-					5.4				416.0		499		
13	N	1320		88-00	3.49			12.2		33.9		525.3	✓	498	525.3 ✓	
14		2640		88-00	3.47			6.0	72.1	86.1		577.5	0	497		
15		✓		272-10	3.78			17.7	77.2	86.1			CK			
16		1220		91-40	2.71			13.8	38.4	51.2	620.7		A			
17	S.	✓		268-10	3.20			7.1	42.2	51.3			CK			
18		0	-					5.8		5.8		622.7	0	496		
19																
20																

TI-602B

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**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE ALK. PAGE No. 11.  
 LINE No.(s) 51 PARTY No. 186 DATE 22 Day 4 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN CONRAD WEATHER: CLOUDY 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												630.6	222.9	0	496	
2		495	-									630.6		A		
3	S.	✓		270-30	0.87				4.3					CK		
4		0	-													
5	N	825		91-00	1.74								601.7		495	
6		2140		90-50	1.45								587.5	0	494	
7		✓		269-00	1.74									CK		
8		1815		90-40	1.16								623.1	A		
9		✓		269-10	1.45									CK		
10	S.	495	-										613.5		493	
11		0	-													
12	N	825	-										612.6	0	492	
13		✓		269-40	0.58									CK		
14		2140		89-00	1.74									A		
15		✓		271-10	2.04									CK		
16	S.	825		270-30	0.87								586.5		491	
17		0	-													
18	N	495		91-00	1.74								563.9		490	
19		1815		-1/2									557.2	0	489	
20		✓		269-30	0.87									CK		

TI-6888

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALB. PAGE No. 12  
 LINE No.(s) 51 PARTY No. 106 DATE 22 Day 7 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LTMAN RODMAN CONRAD WEATHER: SNOWY 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													559.2	0	487	
2		1720		70-20	0.58				13.7	+3.7	+21.6	580.8		Δ		
3	S.	✓		269-30	0.87				10.0	+11.5	+21.5			CK.		
4		0	-						5.3				575.5		488	
5	N	1320	-						1.8				579.0		487	
6		1815	-						10.1		10.1		570.7	0		
7		✓		270-06	0.18				13.3	+3.3	10.0			CK.		
8		2140		87-20	4.65				7.4	+9.6	+92.3	478.7		Δ		
9		✓		272-50	4.94				15.8	+10.5	+11.9	472.0		CK.		
10	S.	1320		172-20	4.07				5.0		88.7		527.4		486	
11		0	-						5.3				473.4		485	
12	N	1720		89-40	0.58				5.0		+27		481.4		484	
13		1485		89-40	0.58				7.7	+8.6	+0.9		477.6	0		
14		✓		270-30	0.87				12.1	+12.9	+0.8			CK.		
15		2475		89-30	0.87				7.0	+21.5	+12.3	461.1		Δ		
16		✓		270-40	1.16				10.3	+28.7	+18.4			CK.		
17	S.	1720		269-00	1.74				9.7		32.7		428.4	✓	483	
18		0	-						5.3				455.8		482	
19	N	1155		88-30	2.62				12.4	+20.3	+17.5		478.7	0		
20		✓		271-35	2.86				14.2	+21.9	+17.2			CK.		

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALC. PAGE No. 13.  
 LINE No.(s) 51. PARTY No. 186. DATE 22. Day 4 Mo. 25 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN. RODMAN CONRAD. WEATHER: SNOWY. 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												478.9				
2		1485		89-10	1.45				6.9	2165	14.6	464.3		A		
3		✓		271-00	1.74				11.2	25.9	14.6			CK		
4	S.	1320		271-00	1.74				10.2		+12.8		477.1		421.	
5		0	-						5.3			459.0			420.	
6	N	1320		71-40	2.91				13.8		52.2		412.1		479.	
7		1815		72-00	3.49				12.8	67.3	76.1	5.2	388.1			
8		✓		267-50	3.78				7.7	12.6	76.2					CK.
9		2140	-						8.4		84	5-3766		A		
10		✓		770-10	0.29				+14.8	2.2	8.6					CK
11	S.	1320		267-30	4.36				12.1		69.7	✓	326.9		472.	
12		0	-						5.3				391.3		477.	
13	N	1320		87-30	4.36				5.4		+42		446.8		476.	
14		1815		87-40	4.07				12.7	+73.9	61.0		457.6			
15		✓		222-23	4.16				14.5	+75.5	67.0					CK.
16																
17																
18																
19																
20																

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C. J. C.

CHECKED BY 1st

M. J. J.

2nd



**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE ALB. PAGE No. 14  
 LINE No.(s) 51 PARTY No. 186 DATE 22 Day 4 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN - RODMAN CHUBB WEATHER: SNOWY 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	Center Hair			INST.	ROD			
1												457.6		0		
2		825		+ 1/2					5.3	4.1	1.2	458.8		A		
3	S.	✓		270-20	0.58				2.0	4.8	1.2			OK		
4		0							5.3			453.5			475.	
5	N	1220		91-30	2.62				7.3		43.9	414.9			474	
6		2640		71-10	2.04				11.2	53.9	65.1	393.7		0	473.	
7		✓		268-40	2.33				3.6	61.5	65.1			OK		
8		1815		+ 1/2					9.7	7.6	0.6	+ 394.4		A		
9		✓		270-20	0.58				11.5	10.5	0.8			OK		
10	S.	495							5.9			380.5			472	
11		0							5.3						-	
12	N	825							14.1		14.1	380.3		0	471.	
13		✓		219-30	0.47				6.9	7.2	14.1			OK		
14																
15																
16																
17																
18																
19																
20																

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L. J. C.

CHECKED BY 1st

MAN

2nd

### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE ALB. PAGE No. 15  
 LINE No.(s) 51 PARTY No. 186 DATE 21 Day 1 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L CYMAN RODMAN Z NOUVE WEATHER: MILD P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		H.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												380.3		2	471.	
2		1320		29.20	1.16				31	15.3	12.2	368.1		Δ		
3	S.	✓		270-50	1.45				70	17.1	12.1			OK		
4		0	-						53			362.8			470.	
5	N	1820		-1/2					107	6.6	17.3	350.8			469.	
6		2640		-1/2					121	17.2	25.3	342.8		⊙	460	
7		✓		269-40	0.58				79	15.3	25.3			OK		
8		2140		+1/2					78	10.7	2.9	340.0		Δ		
9		✓		270-20	0.58				97	12.4	2.7			OK		
10	S.	825	-						61			353.9			467	
11		0	-						54						-	
12	N	475		90-30	0.87				13.5		17.8	322.2			466	
13		1815		90-20	0.58				14.5	10.5	25.0	315.0		⊙	465.	
14		✓		269-30	0.87				71	15.8	24.9			OK		
15																
16																
17																
18																
19																
20																

TI-5588

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**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE ALK. PAGE No. 16  
 LINE No.(s) 51. PARTY No. 186 DATE 21 Day 4 Mo. 7 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L LYMAN RODMAN TROUPE WEATHER: MILD 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													315.0	Δ	465.	
2		2640		-1/2					11.2	17.2	24.5	24.6	337.6	Δ		
3				269-40	0.58				7.4	15.3	24.7	24.6		CK.		
4	S	1320		267-20	1.16				11.2		-27.0		312.6		464.	
5		0		-					5.4				334.2		463.	
6	N	1320		-					10.5		10.5		327.1	Δ	462.	
7				267-50	0.29				6.6	3.2	10.4			CK		
8		2640		89-20	1.16				7.4	30.7	23.2	305.9		Δ		
9				270-48	1.40				12.8	37.0	23.2			CK		
10	S	1320		-					4.0				301.9		461.	
11		0		-					5.7				300.6		460.	
12	N	1320		+1/2					2.7	3.6	3.9		308.8		459.	
13		1815		89-10	1.45				5.7	22.4	22.6		328.5	Δ		
14				271-00	1.74				5.0	31.2	22.6			CK		
15		2140		88-50	2.04				7.0	43.4	36.4	291.9		Δ		
16				271-05	1.89				4.0	40.5	36.5	36.6		CK		
17	S	1320		271-00	1.74				3.0		20.0		311.9		458.	
18		0		-					5.3				286.6		457.	
19	N	1320		89-20	1.16				5.3		10.1		302.0		456.	
20																

TI-4028

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### STADIA SURVEY NOTES

AREA \_\_\_\_\_ STATE or PROVINCE Ala. PAGE No. 17  
 LINE No.(s) 51 PARTY No. 186 DATE 21 Day 4 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. J. L. RODMAN TRUSTE WEATHER: MIC. 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												291.9				
2	N	1815		00-40	2.33				8.8	42.3	73.5		325.4	⊙		
3	✓			271-30	2.62				14.1	42.2	73.5			CK		
4		1320		89-30	0.87				4.7	11.5	6.8	319.7		Δ		
5	✓			270-40	1.14				8.8	15.9	6.5			CK		
6	S.	495		270-40	1.14				4.5		1.3		320.0		455	
7		0							5.3							
8	N	825		93-00	5.23				13.4		56.6		262.1		454	
9		2190		70-30	0.87				17.7		32.4		286.3		453	
10		2300		90-20	0.87				9.1	20.6	29.9		289.6	⊙		
11	✓			269-20	1.16				2.4	28.7	29.1			CK		
12		2475		+1/2					12.0	12.4	0.4	289.3		Δ		
13	✓			270-10	0.29				7.0	7.2	0.2			CK		
14	S.	1320							5.4				283.9		452	
15		0							5.3				284.0		451	
16	N	1320		88-50	2.04				11.4	26.9	15.5		304.8	⊙	450	
17	✓			271-16	2.21				13.7	29.2	15.5			CK		
18																
19																
20																

71-5088

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L. J. L.

CHECKED BY 1st



2nd

**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE ALC PAGE No. 18  
 LINE No.(s) 51 PARTY No. 126 DATE 21 Day 9 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. L. MAN RODMAN TROUPE WEATHER: MIL0 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												304.9	0	150		
2		2640		89-10	1.45				5.7	32.3	32.6	32.5	Δ			
3		✓		271-00	1.74				17.5	45.7	32.4	272.3	CK			
4	S.	1320	-						3.0			269.3		449		
5		0	-						5.3			267.0		498		
6	N	1320	-						6.7			265.6		447		
7		2475		89-20	1.16				13.3	28.4	15.4	287.7	0	496	1/121	
8		✓		270-38	1.11				13.0	27.5	15.3		CK			
9		1485		87-40	0.58				7.1	8.6	1.5	286.2	Δ			
10		✓		270-30	0.87				11.5	12.9	1.4		CK			
11	S.	1320	-						9.5			276.7		446		
12		0	-						5.4			280.8		445		
13	N	1320		91-00	1.74				14.7		32.7	248.5		444		
14		2640		90-20	0.58				13.6	15.3	28.4	257.2	0	443		
15		✓		269-30	0.87				6.1	23.0	27.1		CK			
16		1320		89-35	0.73				14.5	7.6	4.7	262.1	Δ			
17	S.	✓		270-22	0.64				13.4	8.8	5.0		CK			
18		0	-						5.4			256.7		442		
19	N	1320		91-00	1.74				7.1		30.1	232.0		441		
20																

71-5035

WORKED BY

L. J. L.

CHECKED BY 1st

2nd

**STADIA SURVEY NOTES**

AREA \_\_\_\_\_ STATE or PROVINCE ALC. PAGE No. 19.  
 LINE No.(s) 51. PARTY No. 186 DATE 21. Day 4 Mo. 75. Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR L. LYMAN RODMAN TROUPE WEATHER: CLEAR. 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												262.1				
2	N	2640		90-40	1.16				11.7	30.6	41.9		220.2	W	440	
3		✓		267.2+	1.05				14.7	27.7	41.9			CK		
4		1920		71-00	1.74				12.9	33.4	46.3	266.5		Δ		
5		✓		268.50	2.04				7.2	27.2	46.4			CK		
6	S.	610		268.50	2.04				14.0		26.9		240.1		439.	
7		0	-						5.1						-	TARGET.
8	N	710		-1/2					17.2	-3.6	-16.8		249.7		438	
9		1440		70-50	1.45				17.6	20.9	34.5		232.0	0	JP	390 LINE 63.
10		✓		269-00	1.74				7.5	23.1	34.6			CK		← 51 I.P. AT. 23.
11																RE: LINE 63 PAGE 38.
12		0	-						5.6		5.6	237.6		Δ		
14	E	1320		88-40	2.33				10.9	30.8	19.9		257.5		339	LINE 63.
15																
16	N	588		87-50	3.78				2.3	+22.2	19.7		257.5	0	437	PT. 175. } PT. 186 }
17																
18																
19																
20																

71-5000

WORKED BY C. J. L. CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_