

### STADIA SURVEY NOTES

AREA WPR 4 STATE or PROVINCE Alaska PAGE No. 1  
 LINE No.(s) 54 PARTY No. 1195 DATE Day 3 Mo. 25 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. MACKAY RODMAN — WEATHER: \_\_\_\_\_ 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.		
1														
2														
1220	S	136.1		89° 51' 01"				+5.0	+1.8°	57.7		A	TS5	(T.S. = Tailspread)
2628	S	(F) 13.1		89° 54' 45"				5.0	-1.0°		52.7		TS4	
1300	N	(F) 6.5		89° 45' 10"				10.0	-4.4°		56.7		TS6	
290	S	(F) 2.5		90° 53' 12"				+5.0	+8.9°	48.9	53.3		TS3	
870	N	(F) 8.7		90° 46' 03"				10.0	-2.7°		27.2		A	between 342
2140	N	(F) 10.7		90° 04' 29"				5.0	-7.8°		41.4		TS1	
430	S	(F) 4.3		92° 18' 33"				+10.0	+27.3°	68.4		A	B	between 751 + 571
750	N	(F) 7.5		89° 18' 33"				5.0	+4.0°		64.2		TS1	
12														
13														
14	S	1320	90	27 20				+10.0	+20.5°	196.2	66.5	A	SP204	Note: sp 201
15	N	495	✓					3.5	-3.5°		90.1	A	SP202	from 1
16	S	2195	✓	89° 21' 24"				+2.0	-22.1°	70.6	192.7	A	207A	2 <sup>nd</sup> Flg (495')
17		0	✓						-5.0		65.6	A	209	Note: sp 201 is the
18	S	1820	✓	89° 57' 07"				5.0	+1.1°	-3.9°	66.7	A	203	same point as TS1 on 1
19	N	1320	✓					3.5	-3.5°		67.1	A	205	the north end of L-54
20	N	2640	✓	89° 54' 52"				5.0	+3.9°	-1.1°	89.5	A	206	shot by 1186 (lower)

TI-588B

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L-12

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2nd D. D. D.

Ref. P. 50

### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 2  
 LINE No.(s) 54 PARTY No. 1195 DATE Day 3 Mo. 25 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. MADRICES 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													69.5			
3	S	2640	89° 42' 00"					10.0	-13.8	-3.8	65.7		60.7	A	208	
4		0	✓							-5.0			63.1	-	207	
5	S	1320	✓					2.6		-2.6			82.5	0	209	
6	N	1320	89° 03' 17"					5.0	+21.8	+16.8						
7	S	2640	89° 34' 55"					10.0	-19.3	-9.3	173.2			A		
8		0	✓							-5.0			68.2		211	
9	S	1320	✓					3.2	-	-3.2			70	-	210	
10	N	1320	✓					3.0	-	-3.0			70.0	-	212	
11	N	2640	89° 40' 13"					10.0	+15.2	+5.2			178.4	0	213	
12	S	2640	88° 58' 10"					10.0	-47.5	-37.5	40.9			A		
13		0	✓							-5.0			35.9	A	215	
14	S	1320	89° 13' 46"					10.0		+5.8			46.7	-	214	
15	N	1320	89° 10' 50"					1.3		+17.6			58.5	0	216	
16	N	2640	89° 40' 50"					5.0	+37.8	+32.8			73.7	0	217	
17																
18																
19																
20																

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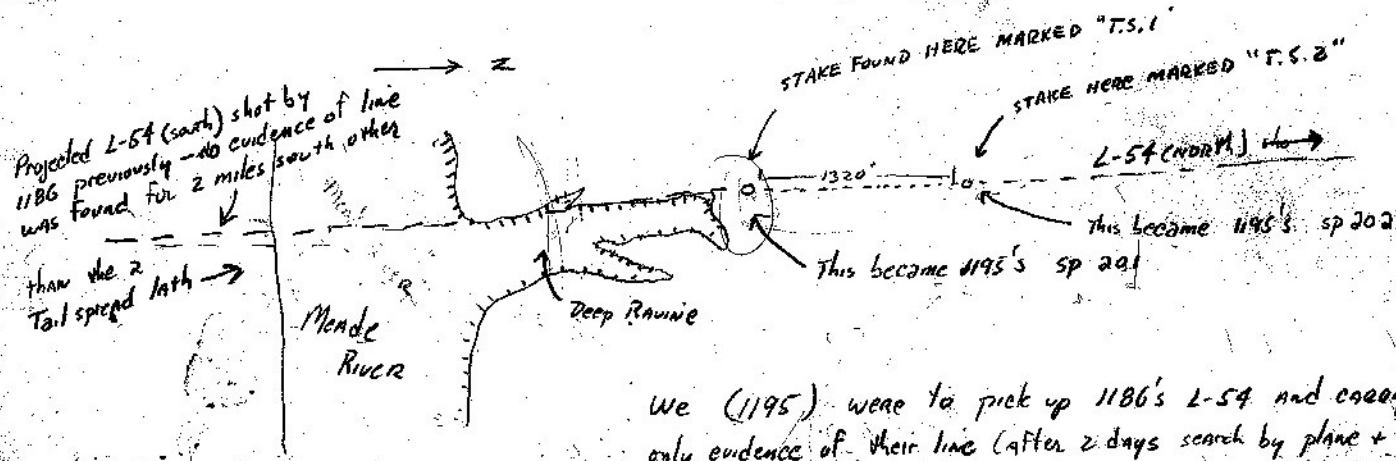
WORKED BY

*L. Out*

CHECKED BY 1st

*LOWANCE*

2nd *200*



We (1195) were to pick up 1186's L-54 and carry it north. The only evidence of their line (after 2 days search by plane + bombardier) were the 2-tail spread lath (above diagram). We began our line at their Tail spread #1 with our sp 201 + proceeded north.

10  
**STADIA SURVEY NOTES**

AREA MOR 4 STATE or PROVINCE Alaska PAGE No. 3  
 LINE No.(s) 54 PARTY No. 1145 DATE Day 3 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. Moxness RODMAN B. Grouls WEATHER: \_\_\_\_\_ 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													73.7			
3	S	2640	89° 55' 35"						5.0	-3.4	+1.6	75.3		Δ		
4		0	✓								-5.0	70.3			219	
5	S	1320	✓						2.9		-2.9	72.4		-	218	
6	N	1320	89° 45' 28"						5.0		+0.6	75.9		-	220	
7	N	2145	89° 05' 15"						16.8	+34.2	+17.4	92.7		○	220A	(220 + 825) - 3" flag
8	S	3185	90° 12' 26"						20.9	+11.3	+32.2	124.9		Δ		
9		0	✓								-5.0	119.9			223	
10	S	1320	✓						14.0		-14.0	110.9		-	222	
11	S	2640	✓								-22.9	92.7		-	221	221 level w/ 220A -
12	N	1320	90° 46' 39"						5.0	-17.9	+3.0	102.0		⊙	224	on ice lake
13	S	2640	89° 25' 04"						8.0	-26.8	-18.3	83.2		Δ		
14		0	✓								-5.0	78.2			226	
15	S	1320	✓						4.0		-4.0	79.2		-	225	
16	N	1320	89° 44' 46"						5.0		+0.8	84.0		-	227	
17	N	2640	89° 35' 26"						8.0	+18.9	+10.9	94.1		○	228	
18																
19																
20																

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LOWANCE

2nd D. D.

# STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 4  
 LINE No.(s) 54 PARTY No. 195 DATE Day 3 Mo. 25 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. MURKES RODMAN B. Groves WEATHER: clear 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												94.1				
2															228	
3	S	1320	✓								+12.8	106.9	A		211	
4		0	✓								-5.0	101.9			229	
5	N	1320		91° 02' 08"							10.0	73.0	-		230	
6	N	2640		90° 55' 16"							10.0	56.8	0		231	
7																
8	E	1180	✓								+10.1	66.9	A	A		
9	W		✓								12.6	59.3	0	B	on lake	3
10																
11	S	2640		89° 57' 32"							+3.70	58.9	A		231	to 231
12		0	✓								-5.0	53.9			233	
13	S	1320		90° 00' 27"							4.0	54.7	-		232	
14	N	1320		90° 04' 08"							3.8	53.5	-		234	
15	N	2640		90° 01' 11"							3.9	54.1	0		235	
16																
17	S	2640		90° 01' 56"							+3.9	59.5	A		237	
18		0	✓								-5.0	54.5			237	
19	S	2620		90° 08' 37"							3.9	52.3	-		236	
20	N	1320		89° 58' 56"							3.8	56.1	0		238	

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2nd R.D.O.

### STADIA SURVEY NOTES

AREA UPR 4 STATE or PROVINCE Alaska PAGE No. 5  
 LINE No.(s) 54 PARTY No. 1195 DATE Day 3 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. Madness RODMAN B. Groves WEATHER: Clear 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												56.1			
2										+2.3					
3	S	2640	89°	58'00"				3.8	-1.5	+5.3	58.4		Δ		
4		0	✓							-5.0		53.4		240	
5	S	1320	90°	09'55"				4.4		-8.2		50.2		239	
6	N	1320	90°	34'21"				4.0		-13.3		45.1		241	
7	N	2640	90°	05'11"				3.85	-4.0	-7.8		50.6		242	
8	S	3135	90°	20'03"				3.20	+18.3	+30.3	80.9		Δ	T244A (244+495')	
9	S	495	90°	10'08"				3.6		-5.1		75.8		244	
10	S	1815	90°	19'18"				10.20		-20.2		60.7		243	
11	N	825	90°	57'26"				3.75	-13.8	-17.5		63.4		245	T.P.
12	S	3135	89°	55'15"				3.75	-4.3	-0.6	62.8		Δ	247A (2 <sup>nd</sup> pinning - 495')	
13	S	425	90°	33'05"				3.9		-8.7		54.1		247	
14	S	1815	90°	06'44"				4.0		-7.6		55.2		246	
15	N	825	90°	09'16"				3.3		-5.5		57.3		248	
16	N	2145	90	18 31				3.8	-11.6	-15.4		47.4		249	
17	S	2640	89°	58'35"				3.8	-1.1	+2.7	50.1		Δ	251	
18		0	✓							-5.0		45.1		251	
19	S	1320	90°	00'52"				4.0		-4.8		45.8		250	
20	S	1320	90°	00'09"				3.85		-3.9		46.2		252	on lake - Topo el. 5'6"

WORKED BY Dual CHECKED BY 1st LOWANCE 2nd R.D.  
 2640 89° 59' 25" 3.80 +0.3 -3.5 46.6 Δ 253

### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 6  
 LINE No.(s) 54 PARTY No. 1195 DATE Day 3 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. Maxness RODMAN B. Bruce WEATHER: clear 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.		
1											46.6			
2														
3	S	2640	90°	03' 26"				+3.8	+2.6	+6.4	53.0	Δ	253	
4		0	✓							-5.0			255	
5	S	1820	90°	08' 50"				3.8		-7.2			254	
6	N	1320	89°	48' 30"				3.7	+4.4	+0.7			256	
7	S	2640	89°	58' 40"				+3.7	-1.0	+2.7	56.9	Δ	257	
8		0	✓							-5.0			258	NS 229 ↑
9	S	1820	90°	17' 15"				3.80		-10.4			257	
10	N	1320	90°	02' 11"				3.70		-4.5			259	NS 229 ↓
11	N	1360	90°	01' 34"				5.10	-0.6	-5.7				Intersection 57+54 (over)
12	N	2145	89°	44' 34"				5.75	+9.6	+3.9	60.3	○	259A	259 + 825
13	S	2640	89°	45' 56"				+5.80	-10.8	-5.0	55.3	Δ	261A	261 + 825
14														
15	S	2145	89°	58' 35"				3.75		-2.9			260	REFER ↓
16	S	825	90°	06' 27"				3.80		-5.3			261	P-16
17	N	495	91°	21' 45"				4.3		-16.1			262	L-4
18	N	1815	90°	08' 02"				3.9	-4.2	-8.1	47.2	○	263	LINE 57
19														
20														

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## STADIA SURVEY NOTES

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AREA \_\_\_\_\_ STATE or PROVINCE \_\_\_\_\_ PAGE No. 6A  
 LINE No.(s) 54 PARTY No. \_\_\_\_\_ DATE \_\_\_\_\_ Day \_\_\_\_\_ Mo. \_\_\_\_\_ Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR \_\_\_\_\_ 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	Correction			Center Hair	INST.			
1	S	675	✓												
2		0	✓												
3	645 N	745	92	28 16				3.8	-31.6						263 + 675
4	1965 N	2065	90	03 25				4.3	-35.9		27.5				264
5									-6.4		52.7				265
6	N	3120	89	54 18				5.3	+5.2	-0.1		59.0			265A
7	S	2805	89	49 22				7.8	-8.7	-3.9	55.1				265A
8		0	✓							-5.0		50.1			268
9	S	2640	89	50 22				3.3		+4.1		59.2			266
10	S	1320	90	00 15				4.2		-4.3		50.8			267
11															
12	N	1320	90	00 35				3.7	-0.2	-3.9		51.2			269
13															
14															
15															
16															
17															
18															
19															
20															

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L. Duff

2nd R. D. D.



### STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 7  
 LINE No.(s) 54 PARTY No. 1195 DATE Day 3 Mo. 25 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. MURPHY RODMAN D. GROVES WEATHER: clear 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																
2													54.1		280	
3	N	2640	89°	58'28"				4.0	-1.2	+2.8	56.9					
4		0	✓							-5.0			51.9		278	
5	N	1320	90°	00'29"				3.8		-4.0			52.9	-	279	
6	S	1320	90°	00'45"				3.75	-0.3	-4.0			52.9	⊖	277	
7		<del>2640</del>													<del>277</del>	
8	N	2640	89°	55'46"				3.75	-3.3	+0.5	53.4			Δ		
9		0	✓							-5.0			48.4		275	
10	N	1320	89°	58'34"				3.9		-3.3			50.1	-	276	
11	S	1320	89°	58'38"				3.75		-3.2			50.2	-	274	
12	S	2640	89°	57'46"				3.70	+1.7	-2.0			51.4	⊖	273	
13	N	2640	89°	55'59"				3.70	-3.1	+0.6	52.0			Δ		
14		0	✓							-5.0			47.0		271	
15	N	1320	89°	54'09"				3.80		-1.6			50.4	-	272	
16	S	1320	89°	58'14"				3.8		-3.1			48.9	-	270	
17	S	2640	89°	56'13"				3.7	+2.9	-0.8			51.2	⊖	269	
18																
19																
20																

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### STADIA SURVEY NOTES

AREA NPR + STATE or PROVINCE Alaska PAGE No. 8  
 LINE No.(s) 54 PARTY No. 1195 DATE Day 3 Mo. 25 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR M. Mowness RODMAN B. Graves WEATHER: clear 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												48.4		290		
4	N	2640	90°	01'11"				3.95	+0.9	+4.9	53.3		A			
5		0	✓							-5.0		48.3		288		
6	N	1320	90°	01'23"				3.75		-4.3		49.0		289		
7	S	1320	89°	59'40"				3.80		-3.7		49.6		287		
8	S	2640	89°	58'23"				3.75	+1.2	-2.5		50.8		286		
9	N	2640	90°	12'54"				3.75	+9.9	+13.7	64.5		A			
10		0	✓							-5.0		59.5		284		
11	N	1320	90°	4'52"				3.80		-9.5		55.0		285		
12	S	1320	89°	38'42"				3.75		+4.4		68.9		283		
13	S	1815	89°	38'27"				4.70	+11.4	+6.7		71.2		282A	(Horizontal)	283 + 825
14	N	825	89°	50'20"				4.80	-2.3	+2.5	73.7		A			
15		0	✓							-5.0		68.7		282		
16	S	1320	90°	44'31"				9.0		-21.1		52.6		281		
17	S	2640	90°	20'17"				4.0	-15.6	-19.6		54.1		280		
18																
19																
20																

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## STADIA SURVEY NOTES

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AREA \_\_\_\_\_ STATE or PROVINCE \_\_\_\_\_ PAGE No. 9  
 LINE No.(s) 54 PARTY No. \_\_\_\_\_ DATE \_\_\_\_\_ Day \_\_\_\_\_ Mo. \_\_\_\_\_ Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR \_\_\_\_\_ RODMAN \_\_\_\_\_ WEATHER: \_\_\_\_\_ 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 of Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	S	2640	89	52 31				+4.0	-5.7	-1.7	46.7	48.4		290		
3	S	1320	89	54 29				3.9		-1.8		44.9	-	291	AC 292 41.7	
4	N	1320	89	59 43				4.1		-4.0		42.7	-	293		
5	N	2640	89	57 41				4.0	+1.8	-2.2		44.5	0	294 (T.P.)		
6	S	2640	89	57 37				+4.0	-1.8	+2.2	46.7		Δ	295		
7	S	1320	89	55 57				4.0		-2.4		44.3	-	295	AC 296	
8	N	1320	90	39 24				12.0		-27.1		19.6	-	297	41.7	
9	N	2640	✓					13.6		-13.6		33.1	0	298		
10	S	2640	90	05 53				+4.0	+4.5	+8.5	41.6		Δ	298		
11	S	1320	89	59 09				4.0		-9.7		37.9	-	299	AC 300	
12	N	1320	89	22 06				4.1	+14.6	+10.5		52.1	0	301	36.6	
13				37												
14																
15																
16																
17																
18																
19																
20																

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AREA \_\_\_\_\_ STATE or PROVINCE \_\_\_\_\_ PAGE No. 10  
 LINE No.(s) 54 PARTY No. 1195 DATE 22 Day 3 Mo. 75 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR \_\_\_\_\_ 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	S	2640	89	52 14				4.1	-6.0	-1.9	50.2	52.1	Δ	301		
3	S	1320	89	59 05				3.8		-3.4		46.8	-	302	π @ 303 45.2	
4	N	1320	89	59 08				3.7		-3.4		46.8	-	304		
5	N	2640	89	56 12				4.0	+2.9	-1.1		49.1	○	305		
6	S	2640	89	59 12				4.0	-0.6	+3.4	52.5		Δ	307		
7	S	1320	90	01 19				4.2		-4.7		47.8	-	306	π @ 307 47.5	
8	N	1320	89	54 21				4.0	+2.2	-1.8		50.7	○	308		
9	S	495	91	22 43				4.0	+11.9	+15.9	66.6		Δ	308A	(308+495)	
10	N	825	90	14 40				4.0		-7.5		59.1	-	309	π @ 308A	
11	N	2145	✓					6.1		-6.1		60.5	○	310		
12	S	1815	90	02 13				4.0	+1.2	+5.2	65.7		Δ	311A	(311+495)	
13	S	495	90	33 21				4.0		-8.8		56.9	-	311	π @ 311+495	
14	N	825	90	32 44				3.7	-7.9	-11.6		54.1	○	312		
15	S	2640	89	57 33				4.0	-1.9	+2.1	56.2		Δ	312		
16	S	1320	89	56 57				4.1		-2.9		53.3	-	313	π @ 314 51.2	
17	N	1320	90	03 50				3.2		-4.7		51.5	-	315		
18	N	2640	89	59 49				4.0	+0.1	-3.9		52.3	○	316	(T.P.)	
19																
20																

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## STADIA SURVEY NOTES

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AREA \_\_\_\_\_ STATE or PROVINCE \_\_\_\_\_ PAGE No. 11  
 LINE No.(s) 54 PARTY No. \_\_\_\_\_ DATE \_\_\_\_\_ Day \_\_\_\_\_ Mo. \_\_\_\_\_ Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR \_\_\_\_\_ RODMAN \_\_\_\_\_ WEATHER: \_\_\_\_\_ 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	S	2640	90	01 15					4.0	+1.0	+5.0	57.3	52.3	Δ	316
3	S	1320	90	08 20					3.9		-7.1		50.2	-	317
4	N	1320	90	01 53					4.0		-4.7		52.6	-	319
5	N	2640	89	57 43					4.0	+1.8	-2.2		55.1	○	320
6	S	2640	90	02 16					4.0	+1.7	+5.7	60.8		Δ	322
7	S	1320	90	14 33					3.8		-9.4		51.4	-	321
8	N	1320	90	13 06					3.5		-8.5		52.3	-	323
9	N	2640	90	16 59					4.1		-17.1		43.7	-	324
10	N	2805	90	02 39					3.8	-2.2	-6.0		54.8	○	324A
11	S	2475	89	58 56					3.8	-0.8	+3.0	57.8		Δ	324A
12	S	1320	90	03 29					4.0		-5.3		52.5	-	325
13	N	1320	89	59 33					4.0		-3.8		54.0	-	327
14	N	2640	89	57 03					3.8	+2.3	-1.5		56.3	○	328
15															
16															
17															
18															
19															
20															

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## STADIA SURVEY NOTES

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AREA \_\_\_\_\_ STATE or PROVINCE \_\_\_\_\_ PAGE No. 12  
 LINE No.(s) 54 PARTY No. \_\_\_\_\_ DATE \_\_\_\_\_ Day \_\_\_\_\_ Mo. \_\_\_\_\_ Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR \_\_\_\_\_ RODMAN \_\_\_\_\_ WEATHER: \_\_\_\_\_ 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																
2	S	1260	89	58 54				3.8	-0.4	+3.4	59.7	56.3	Δ	328	TR @ 330.7	
3	S	1320	90	02 33				3.9		-4.9		54.8	-	324	(Cover for intersection) *	
4	S	495	90	05 36				4.6	-0.8	-5.4		54.3	-	*	INTERSECTION ←	
5	N	1320	89	59 36				3.6		-3.4		56.3	-	331	4/55	
6	N	2640	90	00 05				4.0		-4.1		55.6	○	332	Lines 54 & 55	
7	S	2640	90	01 34				4.0		+5.2	60.8		Δ	332		
8	S	1320	89	58 27				3.8		-3.2		57.6	-	333	TR @ 334	
9	N	1320	90	09 33				3.9		-7.6		53.2	-	TS1	55.8	
10	N	2640	90	03 55				3.9		-6.9		53.9	○	TS2		
11	S	2640	89	57 17				3.9		+1.8	55.7		Δ	TS2		
12	S	1320	90	00 12				3.9		-4.0		51.7	-	TS3		
13	N	1320	89	58 35				3.9		-3.4		52.3	-	TS5		
14	N	2640	89	57 08				3.9		-1.7		54.0	○	TS6		
15																
16																
17																
18																
19																
20																

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