EL CAPITAN

Pipe Line Survey

Levels — Nº 5

& Cross Sections

LEVEL BOOK

380

W195

No. 5

Profile Levels and
Cross Sections of Final
Location --
From Station - 447+99
To - 810+37 ±

Contd. from Level Book #4 - Page # 70

Party
Leach ⊼
Reynolds Rod
Ruplinger

Goudy and Cool
Mar. 4, 1926

	+	⊼	-	Elev.
		399.370		
447+99				
448+00			7.1	392.3
449+00			6.8	392.6
B.M. #50			5.450	393.920 / 393.930
B.M. #50				393.930
	2.820	396.750		
450+00			5.2	391.6
451+00			6.6	390.2
+89				
452+00			6.8	390.0
453+00			6.7	390.1
454+00			4.9	391.9
455+00			4.7	392.1
T.P.			4.241	392.509
	3.631	396.140		

392.6
6.8 / 9.0 Flow line culvert.
394.4 — 392.8 — 392.5
5.0 / 10.0 — 6.6 / — 393.7 — 6.9 / 10.0
393.8 — 392.8 — 392.6
5.6 / 10.0 — 5.7 / 7.0 — 6.6 / 4.0 — 6.8 / 10.0
393.4 — 393.2 — 391.7 — 391.2
3.4 / 10.0 — 3.6 / 8.0 — 5.1 / 2.0 — 5.6 / 10.0
392.5 — 392.1 — 390.5 — 390.3
4.3 / 10.0 — 4.1 / 7.0 — 6.3 / 4.0 — 6.5 / 10.0
388.8
392.0 — 391.5 — 8.0 / 3.0 — 390.1 12" culvert — 390.0
4.8 / 10.0 — 5.3 / 6.0 — 6.7 / 4.0 — 6.8 / 10.0
392.3 — 391.9 — 390.1 — 390.0
4.5 / 10.0 — 4.9 / 6.0 — 6.7 / 2.0 — 6.8 / 10.0
392.7 — 392.1 — 392.2
4.1 / 10.0 — 4.7 / 2.0 — 4.6 / 10.0
393.0 — 392.5 — 393.2 — 392.8
3.8 / 10.0 — 4.3 / 2.0 — 3.6 / 5.0 — 4.0 / 10.0

Sta.	+	H.I.	−	Elev.
		396.140 ~~396.159~~		
455+14			3.5	392.6 ~~392.7~~
+24				
+43				
456+00			5.2	390.9 ~~391.0~~
				390.0 ~~390.1~~
457+00			6.1	
+33				
B.M. #51			2.730	393.410 ~~393.424~~ 393.420 ~~393.440~~
B.M. #51		396.150		393.420 ~~393.440~~
	2.730	~~396.170~~		
458+00			6.3	389.9
459+00			8.5	387.7
460+00			9.5	386.7
+85				
461+00			9.0	387.2
T.P.			8.400	387.750 ~~387.770~~
	2.247	389.997 ~~390.017~~		
462+00			3.9	386.1 ~~386.2~~
+69				
+87			3.8	386.2

392.8 ~~392.9~~
3 3/10 0
edge pavement
392.5 ~~392.6~~
3 6/10 0
edge pavement 391.9 ~~392.0~~
4 2/4 0 — 10 0

Cor. Fence 6 5
Power pole 6 0
392.1 ~~392.2~~
4 0/3 0
391.4
4 2/4 0
391.8 ~~391.9~~
4 7/5 0
Fce 390.5 ~~390.6~~
5 6/5 0
3 6 Power pole

392.3 ~~392.4~~
3 8/10 0
390.0 ~~390.1~~
6 1/10 0
389.4 ~~389.5~~
6 7/10 0

390.9
5 3/10 0
edge pavement
389.7
6 5/10 0
388.7
7 5/10 0
edge pavement
388.1
8 1/10 0
387.5
2 5/10 0
386.9
3 1/10 0

390.6
5 6/2 0
388.8 ~~388.8~~
7 4/4 0

390.1
6 1/10 0
386.0 5 0 Fce
8 2/2 0
387.9
3 0 Fce
8 3/3 0
3 0 Fce
4 0 Tel. pole
3 0 Fce
385.9
4 1/2 4 Fce
Tel. pole 3 0

388.4 ~~388.4~~
7 8/3 5
7 2/6 5

390.1
6 1/10 0
388.0 ~~388.3~~
8 2/10 0
387.0
9 2/10 0
386.6
9 6/10 0
386.1
3 9/10 0
385.9
4 1/10 0

Party
Leach π
Reynolds Rod
Roplinger "

	+	π	−	Elev.	
		389.997 ~~390.017~~			
463+00				4.5	385.5
464+00				5.9	384.1
+75					
465+00				6.9	383.1
466+00				7.3	382.7
+53					
+90					
467+00				7.3	382.7
468+00				7.9	382.1
T.P. March 5,	Sta. 466+90 4.518	388.085 ~~388.105~~	6.430	383.567 ~~383.587~~	
+70					
+80					
469+00				6.8	381.3
470+00				7.2	380.9
+30					
471+00				7.1	381.0
+95					

℄

386.7 386.3 385.7 (starting of row of trees) 385.5 385.6
3.3/10.0 3.2/5.0 4.8/2.0 4.1/3.0 Fce 4.0 4.1/10.0
edge pave.
385.6 4.4/10.0 385.1 4.9/5.0 384.6 5.4/10.0
3.4 Fce. Tel. pole 2.0
384.7 384.3 383.5 384.5 384.3
5.3/10.0 5.2/6.0 6.5/3.0 5.5/3.0 Fce 5.2/10.0
384.3 5.7/10.0 384.1 5.9/4.0 Fce 383.7 6.3/10.0
edge pave Tel. pole 3.0
36" Tree 3.0
384.0 383.1 382.7
6.0/10.0 6.9/3.0 Fce 7.3/10.0
edge pave.
383.7 6.3/10.0 384.0 3.0/7.2 382.1 7.9/2.0 383.0 7.0/6.0 Fce 382.6 7.4/10.0

Flow line 380.1
8.0/16.0 4.0
6' Culvert. wings of culvert 5.0 Tel. pole
383.6 4.6/10.0 382.9 5.2/6.0 381.4 6.7/2.0 380.3 7.8/3.0 381.1 7.0 Fce 381.5 6.6/10.0
edge pave
383.5 4.6/10.0 383.0 5.1/5.0 381.9 6.9/3.5 382.1 6.0/7.5 Fce 381.3 6.8/10.0
383.5 4.6/7.0 382.7 5.4/3.5 4.0 380.6 7.5/5.0 Tel. pole 6.9/8.0 381.2 Fce 380.7 7.4/10.0
5.0 Tel. pole.

	+	↑	−	Elev.			
		388.085					
472+00				7.9	380.2		
473+00				7.5	380.6		
T.P.		387.725	4.955	383.130			
	4.595	387.715		383.150			
BM#52				382.848	382.843		
"			4.877	382.866			
		387.199		382.843			
	4.356	387.213		382.857			
BM#53				381.701	381.700		
473+82			5.498	382.715	381.714		
				4.8	382.4		
474+00				5.7	381.5		
475+00				6.9	380.3		
+10							
476+00				6.8	380.4		
+15							
477+00				7.1	380.1		
478+00				9.1	378.1		
+27							
+31							
479+00				9.8	377.4		

Note:- This B.M. is out 1.

℄ crosses road.

edge pave.

4° Tel. pole

8° Tree (18")

Tel pole

	+	HI	−	Elev.
		387.199 ~~388.213~~		
479+49.7			9.2	378.0 ~~379.0~~
+74.7			8.0	379.2 ~~380.2~~
+99.7			7.3	379.9 ~~380.9~~
480+03				
+24.7			8.3	378.9 ~~379.9~~
+49.7			8.0	379.2 ~~380.2~~
+56.2			8.2	379.0 ~~380.0~~ ~~379.0~~
B.M#53				381.700 ~~381.717~~
	3.445	385.145 ~~385.162~~		
481+00			5.9	379.2 ~~379.3~~
+33				
482+00			6.8	378.3 ~~379.2~~
+93				
483+00			5.9	379.2
484+00			6.7	378.4
+61				
485+00			8.0	377.1
486+00			7.9	377.2

380.4 ~~381.4~~	379.8 ~~380.8~~		377.5 ~~378.5~~	376.7 ~~377.7~~
6.8/10.0 380.4	7.4/5.0 380.2	4.0 Fce	9.7/7.0 378.5	10.5/10.0 377.6
6.8/10.0 380.3	7.0/2.5 380.0	2.0 Fce	8.7/8.0	9.6/10.0 379.6
6.9/10.0 380.4	7.2/4.0 380.1	7.8/3.0 Fce 379.4		7.6/10
			4.0 Tel. pole	7.5/10.0 379.7
6.8/10.0 380.3	7.1/3.0 380.2	2.5 Fce 384.7	379.6	379.7
6.9/10.0 380.3	7.0/4.0 380.1	2.5 Fce 379.2	7.6/7.0 379.7	7.5/10.0 379.8
6.9/10.0	7.1/4.0	8/3.0	7.5/6.0	7.4/10.0
380.5	380.0		379.3	380.0 380.4
4.7/10.0 380.5	5.0/5.0 380.3	1.5 Fce	5.9/3.0 5.2/5.0	4.8/10 380.1
4.7/10.0 380.2	4.7/4.0 379.8	5.5/5.0 Fce 380.0 4.0 Tel. pole	Tel. pole	5.1/10.0 379.7
5.0/10.0 379.6	5.4/3.0 379.3		3.0 3.5 Fce	5.5/10.0 378.3
5.6/10.0 379.3	5.7/5.0 378.7		3.0 Fce 4.0 Tel. pole	6.9/10.0 377.0 377.3
5.9/10.0 379.1	6.5/4.0 378.6		2.5 Fce 5.5/6.5	7.9/10.0 377.4 378.5
6.1/10.0	6.7/4.5		4.0 Fce 7.5/6.0	6.7/10.0

Station	+	⊼	−	Elev.
		385.145 ~~385.162~~		
			6.590	378.555 ~~378.572~~
✓	4.531	383.086 ~~383.103~~		
486+28				
+45				
487+00			5.5	377.6
+95				
488+00			5.2	377.9 ~~377.4~~
489+00			5.6	377.6
+60				
490+00			5.7	377.4
+30				
491+00			6.6	376.6
+25				
492+00			7.5	375.6
+79				
+98				
+85				
+50.9			7.8	375.3 ~~375.4~~
T.P			5.454	377.632 ~~377.649~~
	5.754	383.386 ~~383.403~~		
+75.9			6.9	376.5
+86			8.9	374.5

9.1 ℄
$\frac{9^1}{4^0}$

378.9 — 378.5 — 377.8 — Tel. pole. 5.0 18" Tree 5.0 — 377.9
$\frac{4^2}{10^0}$ 378.8 — $\frac{4^6}{6^0}$ 378.6 — $\frac{5^3}{6^0}$ — Tel. pole 5.0 — $\frac{5^2}{10^0}$ 377.8
$\frac{4^3}{10^0}$ 378.4 — $\frac{4^5}{5^0}$ 378.4 — 377.9 — $\frac{5^3}{10^0}$ 377.5
$\frac{4^7}{10^0}$ — $\frac{4^7}{3^0}$ 377.8 — $\frac{5^2}{3^0}$ 377.8 — Tel. pole 4.0 — $\frac{5^6}{10^0}$ 377.7
edge pave. $\frac{5^0}{10^0}$ 378.1 377.8 — $\frac{5^3}{3^0}$ 377.3 — $\frac{5^3}{4^0}$ 376.7 — 18" Tree. 8.0 — $\frac{5^4}{10^0}$ 376.8
$\frac{5^3}{10^0}$ — $\frac{5^8}{4^0}$ 377.2 — $\frac{6^4}{5^0}$ — Tel. pole 5.0 — $\frac{6^3}{10^0}$ 375.8
edge pave $\frac{5^4}{10^0}$ 377.7 — $\frac{5^9}{4^0}$ 377.0 — 4" Guy pole 7.0 Tel. pole — $\frac{7^3}{10^0}$ 375.8
Flow line 6' culvert $\frac{5^3}{10^0}$ 377.8 — $\frac{9^1}{4^0}$ $\frac{5^9}{3^0}$ 377.2 — $\frac{7^3}{10^0}$
~~377.6~~ 377.8 — 378.0 — 376.1 — 375.4 — 375.2
$\frac{5^6}{10^0}$ — $\frac{5^4}{4^0}$ 374.1 — $\frac{7^3}{3^5}$ — $\frac{8^0}{7^0}$ — $\frac{8^2}{10^0}$ 374.8
$\frac{9^3}{5^5}$ — $\frac{8^6}{10^0}$

	+	HI	−	Elev.
		383.384 (~~383.403~~)		
493+00.9			7.9	375.5
+25.9			8.7	374.7
+50.9			8.9	374.5
+75.9			9.0	374.4
494+00.9			8.6	374.8
+25.9			8.4	375.0
+50.9			8.3	375.1
+75.9			7.4	376.0
495+02± = 495+02⅓			6.6	376.8
+17			6.9	376.5
B.M #55			3.910	379.476 (~~379.493~~) 379.454 (~~379.508~~)
495+37			6.4	377.0 (~~376.0~~)
+51				
+61			6.2	377.2
+75				

℄

5.5/10.0 377.9 (edge pave.)	5.8/5.0 377.6	8.6/4.0 374.8		8.3/10.0 375.1
5.5/10.0 377.9	5.8/6.0 377.6	8.7/8.5 374.7		8.1/10.0 375.3
5.5/10.0 377.9	5.9/5.0 377.5			8.7/10.0 374.7
5.6/10.0 377.8	6.1/6.0 377.3	8.6/2.0 374.9		8.3/10.0 375.1
5.6/10.0 377.8	5.8/7.0 377.6	8.2/2.0 375.2		8.3/10.0 375.1
5.6/10.0 377.8	5.9/7.0 377.5	8.3/3.0 375.1		8.1/10.0 375.3
5.7/10.0 377.7	5.8/8.0 377.6	7.7/5.0 375.7	8.0/3.0 375.4	8.9/10.0 374.5
5.7/10.0 377.7	5.9/9.0 377.5	7.0/6.0 376.4		7.7/10.0 375.7
5.7/10.0 377.7				7.0/10.0 376.4
5.8/10.0 377.6	center of road			7.5/10.0 375.9
5.0/10.0 378.4	4.2/9.0 379.2	5.3/2.0 378.1	7.3/1.5 376.1	7.3/10.0 376.1
2.6/10.0 380.8	Tel. pole 8.0; 5.2/6.0 378.2; Tel. pole 9.0		8.0/6.0 375.4	8.0/10.0 375.4

Station	+	H.I.	−	Elev.
		383.384 (~~383.403~~)		
496+00			7.4	376.0
497+00			9.6	373.8
B.M. #55				379.454 (~~379.508~~)
	7.247	386.701 (~~386.755~~)		
498+00			12.2	374.5 (~~374.1~~)
498+87			12.4	374.~~1~~ 3
499+12			11.9	374.~~1~~ 8
+37			11.8	374.9 (~~375.0~~)
+52				
+62			8.7	378.~~1~~ 0
+72				
+87			9.2	377.~~6~~ 5
500+12.0			8.2	378.~~6~~ 5
+37.0			7.0	379.~~8~~ 7
+62			6.1	380.~~1~~ 6 (~~380.6~~)
+87			5.2	381.~~6~~ 5

℄

6.8/10.0 376.6 — 8.4/4.0 375.0 — 8.5/10.0 374.9

8.7/10.0 374.7 — 9.6/10.0 373.8

11.2/10.0 375.~~5~~6 — 13.-/5.0 373.~~X~~6 — 12.-/10.0 373.~~X~~8

12.4/10.0 374.~~X~~3 — 13.2/3.0 373.~~X~~5 — 12.9/10.0 373.~~X~~8

12.2/10.0 374.~~X~~5 — 13.1/6.0 373.~~X~~6 — 12.9/10.0 373.~~X~~8

9.9/10.0 376.~~X~~8 — 10.8/3.0 375.9 (~~376.0~~) — 12.5/10.0 374.~~3~~2

7.6/10.0 379.~~X~~1 — 12.5/10.0 374.~~X~~5

Boulder 5' high on ℄ — 9.3/2.9 377.3 — 11.3/3.0 375.~~X~~5 — 12.2/10.0 374.~~X~~4

7.9/10.0 378.~~X~~2 — 13.0/10.0 373.~~8~~7

Boulder 4' high 2' Left ℄ — 9.6/2.0 377.1 — 11.6/3.0 375.6 (~~375.7~~)

6.8/10.0 379.9 (~~380.0~~) — 8.3/15 378.~~X~~4 — 11.5/10.0 375.~~X~~2

4.7/10.0 382.~~X~~0

℄ on rock. 7.3/3.0 379.~~X~~4 — 8.6/6.0 378.~~X~~1 — 11.3/10.0 375.~~X~~4

4.0/10.0 382.~~8~~7 — 7.4/5.0 379.~~X~~3 — 10.3/10.0 376.~~X~~5

"A" 10.3/10.0 383.8 — 7.3/8.0 379.~~5~~4 — 9.6/10 379.~~8~~7

	+	−	Elev.
	386.701 ~~386.755~~		
T.P		4.374 ~~3.374~~	382.327 ~~382.381~~
	393.792 ~~393.846~~		
	11.465		
501+09.1		12.0	381.8
501+86.3		8.7	385.1
502+11.3		8.6	385.2
+36.3		8.3	385.5
+44		8.2	385.6
+61.3		7.7	386.1
+86.3		7.7	386.1
+99		9.0	384.8
503+01.3		8.4	385.4
+11.3		9.1	384.7
+36.3		10.8	383.0
T.P		10.350	383.442 ~~383.496~~

Note - Rod reading accidently erased thinking was changing the elevations in the (100's) place

9+ / 10+	384.1	15+ / 10+	378.4				
5+ / 10+	388.3	6+ / 8+	387.3	9+ / 2+	384.7	12+ / 10+	381.4
4+ / 10+	389.2			10+ / 8+	383.2	11+ / 10+	382.7
5+ / 10+	388.6			10+ / 8+	383.1	11+ / 10+	382.0
4+ / 10+	388.9			9+ / 6+	384.0	14+ / 10+	379.4
4+ / 10+	389.8			13 / 8+	380.7	17+ / 10+	376.8
4+ / 10+	389.7			9+ / 3+	384.6	17+ / 10+	376.7
5+ / 10+	388.8			10+ / 5+	383.7	14+ / 10+	378.9
4+ / 10+	389.0			10+ / 5+	382.9	11+ / 10+	382.1
5+ / 10+	388.7					12+ / 10+	381.1
6+ / 10+	386.9			12+ / 6+	380.9	16+ / 10+	377.0

Sta.	+	H.I.	−	Elev.
				383.442 (383.496)
	6.585	390.027 (390.081)		
503+61.3			8.0	382.0 (382.1)
+86.3			9.9	380.1 (380.2)
504+11.3			11.5	378.5 (378.6)
+26.0			11.9	378.1 (378.2)
505+00			10.9	379.1 (379.2)
+54.9			11.0	379.0 (379.1)
+79.9			9.9	380.1 (380.2)
506+04.9			8.6	381.4 (381.5)
+29.9			7.7	382.3 (382.4)
+54.9			7.0	383.0 (383.1)
+79.9			7.0	383.0 (383.1)
507+04.9			6.7	383.3 (383.4)

5.2/10.0 384.3
7.3/10.0 382.7
9.2/10.0 380.8
9.7/10.0 380.3
9.6/10.0 380.4
8.8/10.0 381.2
7.5/10.0 382.5
6.0/10.0 384.0
4.9/10.0 385.1
4.3/10.0 385.7
2.5/10.0 387.5 ([illegible])
3.9/10.0 386.1 ([illegible])

8.8/3.0 381.2

10.2/8.0 379.8
11.2/6.0 378.8
13.5/7.0 376.5
13.6/7.0 376.4
11.9/6.0 378.1 (8.2)
12.9/8.5 377.1
11.1/5.0 378.9 (379.0)
9.6/4.0 380.4
8.7/4.0 381.3
7.6/3.0 382.4

11.5/10.0 378.5
15.3/10.0 374.7
15.1/10.0 374.9 (375.0)
14.4/10.0 375.6
14.0/10.0 376.0
14.5/10.0 375.5
14.5/10.0 375.5
15.5/10.0 374.5
16.2/10.0 373.8
14.2/10.0 375.1
11.5/10.0 378.5
10.3/10.0 379.7

	+	−	Elev.	
	390.027 ~~390.001~~		379.7	
507+29.9		10.3	~~379.8~~	
			378.1	
+54.9		11.9	~~379.1~~	
T.P. on rock (Sta 507+54.9)		11.356	378.671	
	5.165 ~~388.836~~			Recorded: 373.757 ~~374.021~~
B.M. #56		10.821	373.815	
B.M. #56			373.757	
			~~374.021~~	
	5.435 379.192 ~~379.756~~			
B.M. #57		2.759	376.433 ~~376.697~~	375.360 ~~376.461~~
			376.461	Old B.M.
	7.655 ~~2.759~~ 384.116			
+81.0		7.0	377.1	
508+00		7.4	~~376.7~~ 376.7	
509+00		11.6	~~377.5~~	
510+00		10.7	~~373.4~~	
510+95.4		13.3	~~370.8~~	
511+00		13.6	370.5	
B.M. #57			~~376.461~~	
	377.434		376.420	
	1.014 ~~377.175~~			

Note: This B.M. has since been destroyed and new one established

Note:- ~~The rod reading entered~~ is ~~wrong~~. The elevation of the T.P. near sta. 507+54.9 should be 378.671. This error is unaccounted for. The elev. of all the stations were checked and found to be O.K. The Bench is out .2.

Leach HI
Reynolds Rod
Ruplinger Rod
March 8, '26

Cloudy and Warm

Station	+	HI	−	Elev.
		377.434 (corrected from 377.475)		
+41			8.3	369.17 (corrected from 369.2)
512+00			13.1	364.3 (corrected from 364.4)
+48				
513+00			12.6	364.8 (corrected from 364.9)
513+51.3			12.2	365.4 (corrected from 365.3)
+7 63			12.0	365.4 (corrected from 365.5)
514+01.3			12.1	365.3 (corrected from 365.4)
+26.3			12.0	365.4 (corrected from 365.5)
+50				
+51.3			12.5	364.9 (corrected from 365.0)
+65.5			12.4	365.0 (corrected from 365.1)
B.M. #58			11.965	365.510
March 8, '26 B.M. #58				365.469
	5.465	370.934		
515+00			6.7	364.1 (corrected from 363.2)
516+00			6.0	363.8 (corrected from 364.9)

B.M. #58: El. 365.469
−Rod 11.965
377.434

Flow line
12" culvert

	+	↑	−	Elev.	
		367.67 / 370.934			
517+00			6.9	364.0	
+91					
518+00			8.1	362.8	
519+00			8.3	362.6	
520+00			10.4	360.5	
521+00			10.8	360.1	
522+00			11.3	359.6	
B.M. # 59			1.758	366.176	Recorded 366.164
				366.164	
	1.001	367.165			
523+00			6.5	360.7	
524+00			5.5	361.7	
525+00			7.2	360.0	
526+00			6.5	360.7	
527+00			6.7	360.5	

Power Pole

365.1

3635

	+	↑	−	Elev.
		366.47		
		367.165		
528+00			6.5	360.7
T.P. sta.	528+00		3.296	363.869
	3.310	367.179		
529+00			7.1	360.1
530+00			6.8	360.4
531+00			6.5	360.7
+55.0			6.9	360.3
532+00			7.1	360.1
533+00			7.1	360.1
534+00			7.2	360.0
T.P.			4.416	362.763
	4.556	367.319		
			4.820	362.499 362.549
B.M.#60				362.549
	5.570	368.114		
535+00			8.1	360.0
+90				
~~536+00~~				

Note: for peg line and check within .009 of MY elev.

culvert

Flow line

			368.114		
536+00			9.3	358.8	
537+00			7.7	360.4	
538+00			7.7	360.4	
539+00			6.9	361.2	
540+00			5.4	362.7	
541+00			4.8	363.3	
542+00			4.8	363.3	
543+00			5.4	362.7	
544+00			6.3	361.8	
B.M. #61			6.374	361.749	Recorded 361.735
" " "		366.255 ~~366.299~~		361.735	
	4.520				
545+00			5.2	361.1	
546+00			5.4	360.9	

Station	+	⊼	-	Elev.
		366.255 ~~366.299~~		
547+00			5.6	360.7
548+00			4.7	361.6
549+00			5.2	361.1
550+00			5.5	360.8
551+00			6.0	360.3
552+00			6.5	359.8
553+00			6.2	360.1
T.P.			3.158	363.097 ~~363.141~~
	8.063	371.160 ~~371.204~~		
+38				
554+00			8.9	362.3
+75			7.0	364.2
555+00			6.5	364.7
556+00			5.1	366.1

361.6 / 4.2 / 8.5		361.0 / 5.2 / 3.2	360.6 / 5.2 / 4.0		360.7 / 5.6 / 10.0
361.5 / 4.8 / 8.3		361.1 ~~361.0~~ / 5.2 / 2.1	361.2 / 5.1 / 3.5		361.1 / 5.2 / 10.0
edge pave.					
361.2 / 4.1 / 8.4		361.1 / 5.2 / 3.0			360.7 / 5.6 / 10.0
361.3 / 5.2 / 8.5	361.1 / 5.2 / 4.2	360.6 / 5.1 / 2.0			360.0 / 6.3 / 10.0
361.2 / 5.1 / 8.0		360.4 / 5.9 / 2.5			359.3 / 7.0 / 10.0
361.2 / 5.1 / 8.3		360.6 / 5.2 / 3.0	359.4 / 6.9 / 2.5	358.7 / 7.6 / 4.0	358.3 / 8.0 / 10
361.7 / 4.6 / 8.0		360.9 / 5.4 / 2.0	358.9 / 7.4 / 6.0	358.4 / 7.9 / 9.0	358.7 / 7.6 / 10.0
	Flow line 12.6 / 3.5	258.6 culvert (3')			
363.2 / 8.0 / 8.0		362.8 / 8.4 / 2.0	360.5 / 10.2 / 4.5		360.0 / 11.2 / 10.0
364.7 / 6.5 / 8.0			364.5 / 6.7 / 8.0		364.7 / 6.5 / 10.0
edge pave.					
365.1 / 6 / 8.0		364.5 / 6.7 / 1.5	365.0 / 6.2 / 7.0	366.2 / 5.0 / 9.6	366.2 / 5.0 / 10.0
366.2 / 5.3 / 8.3		365.9 / 5.2 / 2.0	366.8 / 4.4 / 6.0	368.5 / 2.7 / 9.0	368.6 / 2.6 / 10.0

	+	T	−	Elev.		
B.M. #62		371.160		368.959	Recorded	
			2.201	369.00	368.990	
		371.384		368.990		
	2.394					
556+76			5.0	366.4		
+90			5.0	366.4		
557+00			5.2	366.2		
558+00			5.5	365.9		
559+00			6.8	364.6		
+16			6.9	364.5		
+20			9.5	361.9		
+24			6.8	364.6		
560+00			6.1	365.3		
561+00			4.1	367.3		
+21.5			3.1	368.3		

366.4 / 5Q / 8Q / pavement.

366.4 / 5Q / 8Q / 5 / 8Q — 366.4

366.4 / 5Q / 8Q

366.6 / 4Q / 8Q / pavement.

366.7 / 4Z / 8Q

366.7 / 4Z / 8Q — 365.8 / 5.6 / 3Q

366.7 / 4Z / 8Q

367.2 / 4Z / 8Q / pavement.

368.5 / 2.7 / 1Q

368.8 / 2.6 / 7.5 / pavement.

366.5 / 4.9 / 2.2

center of 15' driveway

366.11 / 3.5 / 3.5

365.8 / 5.6 / 2.5

365.7 / 5.7 / 5Q

362.4 / 9.0 / 2.3 / Flow line 12" culvert.

366.3 / 5.1 / 2.9

368.0 / 3.4 / 2.9

363.6 / 7.8 / 5Q

362.7 / 8.7 / 4Q

364.3 / 7.1 / 2.9

366.3 / 5.1 / 3Q

363.5 / 7.9 / 5.9

362.3 / 9.1 / 9Q

362.3 / 9.1 / 10Q

366.4 / 5Q / 10Q

365.9 / 5.5 / 10Q — 365.9

365.5 / 5.5 / 10Q

363.1 / 8.3 / 10Q

362.5 / 8.2 / 10Q

363.0 / 8.4 / 10Q

361.9 / 9.5 / 10Q

362.7 / 8.7 / 10Q

369.3 / 5.1 / 10Q

367.6 / 3.8 / 10Q

center of 15' driveway

	+	HI	−	Elev.
		371.389 ~~371.426~~		
561+52			2.6	368.8
562+00			0.3	371.1
			3.517	367.867 ~~367.909~~
	9.085	376.952 ~~376.994~~		
563+00			4.7	372.3
564+00			4.9	372.1
565+00			6.0	371.0
566+00			6.1	370.9
567+00			6.3	370.7
+54			6.5	370.5
+80			6.7	370.3
568+00			6.9	370.1
			7.867	369.085 ~~369.127~~
	5.093	374.178 ~~374.220~~		
+34			4.2	370.0

369.3 2.1/7.2					368.7 2.2/10.0
370.0 1.4/7.5	369.5 1.9/2.5	370.9 0.5/1.0			371.0 0.4/10.0
370.9 6.1/7.5 edge pavement	370.6 6.4/2.5	372.4 4.6/2.0			372.2 4.8/10.0
371.2 5.8/7.5	370.9 6.1/3.0	372.1 4.9/1.5			372.0 5.0/10.0
371.3 5.3/7.0			370.8 6.2/6.0	372.0 5.0/8.0	372.1 4.9/10.0
pav 371.3 5.7/7.0			370.3 6.7/4.0 · 370.5 6.5/6.0	371.9 5.1/9.0	372.0 5.0/10.0
pav 371.0 6.0/7.0			370.2 6.8/4.0 · 370.5 6.5/7.0		371.8 5.1/10.0
pav 370.7 6.3/7.0					370.3 6.7/10.0
370.5 6.5/7.0		369.9 7.1/6.0	369.9 7.1/6.0	370.4 6.6/9.0	370.3 6.7/10.0
370.4 6.6/7.0				369.5 7.5/9.0	369.8 7.2/10.0
370.2 4.0/7.0			369.5 4.7/4.0		368.8 ~~369.8~~ 5.4/10.0

	+	T	-	Elev.
		374.178		
569+00			5.2	369.0
570+00			6.3	367.9
571+00			5.8	368.4
BM #63			8.492	365.686
#63		379.601		365.698
	8.903	374.165		
+29			6.2	368.4
572+00			5.9	368.7
+34			5.5	369.1
573+00			5.3	369.3
+19			5.4	369.2
573+50			5.5	369.1
574+00			5.6	369.0
575+00			5.2	369.4
			5.471	369.130

369.8 / 4+ / 7+ / pave. / 369.1 / 4+ / 7+ / 369.7 / 4+ / 7+ / 369.87 / 4+ / 7+ / pave. / 369.87 / 4+ / 7+ / 369.87 / 4+ / 6+ / 369.87 / 4+ / 6+ / 369.87 / 4+ / 7+ / 369.87 / 4+ / 7+ / 369.87 / 4+ / 7+ / pave.

369.4 / 4+ / 3+ / 369.1 / 5+ / 3+ / 369.2 / 5+ / 3+

365.1 / 9+ / 9+

365.0 / 9+ / 5+ / 363.2 / 11+ / 8+ / 364.5 / 10+ / 9+ / 364.10 / 10+ / 9+ / 368.81 / 6+ / 5+ / 368.87 / 5+ / 7+ / 367.10 / 7+ / 5+ / 368.13 / 6+ / 7+

365.0 / 9+ / 10+ / 364.4 / 9+ / 10+ / 365.7 / 11+ / 10+ / 362.7 / 362.9 / 11+ / 9+ / Flowline culvert / 362.87 / 11+ / 10+ / 363.9 / 10+ / 367.1 / 10+ / 368.10 / 5+ / 10+ / 368.9 / 5+ / 10+ / 366.16 / 8+ / 10+ / 368.16 / 6+ / 10+ / 369.81 / 5+ / 10+

Leach
Reynolds
Rupling
Mar. 9, '26

Sta.	+	HI	−	Elev.
Mar. 9, 1926		374.848 ~~374.912~~		369.130 ~~369.194~~
	5.718			
576+00			5.2	369.6 ~~359.6~~
577+00			5.3	369.5 ~~359.5~~
578+00			5.3	369.5 ~~359.5~~
+58			4.8	370.0 ~~360.0~~
579+00			5.0	369.8 ~~359.8~~
580+00			7.1	367.7 ~~357.7~~
B.M. # 64			9.548	365.300 ~~365.364~~ 365.298
" # 64	5.228	370.526 ~~370.592~~		365.298 ~~365.364~~
581+00			4.1	366.4
582+00			4.3	366.2
583+00			5.1	365.4
584+00			5.6	364.9
585+00			6.3	364.2

Cloudy　　℄　　

369.9
49/69
pave. 370.1
43/62
pave. 370.3
45/69
370.1
42/69
pave. 369.7
51/69
368.4
64/65

center of road (40')

367.6
29/62
pave. 366.9
36/62
364.1 365.6
44/62
50/64
364.7
58/64

	+	⊼	−	Elev.
		370.526 (~~370.597~~)		
586+00			7.4	363.1
T.P.			7.226	363.300 (~~363.371~~)
	8.767	372.067 (~~372.138~~)		
587+00			9.3	362.8
+15			9.0	
588+00			9.0	363.1
+44.9			8.8	363.3
+54.9			8.5	363.6
+64.9			8.8	363.3
74.9			8.4	363.7
84.9			8.1	364.0
94.9			7.6	364.5
589+04.9			5.9	367.2 (~~366.?~~)
+14.9			5.7	366.4

℄

(21)

Station						
586+00	364.10 65/63 pave.			362.18 72/20	362.16 79/50	361.98 82/100
587+00	363.7 84/63		363.2 89/05	362.7 94/10		361.0 111/100
+15			360.8 113/16 Flow line Two (1') culverts.			
588+00	364.3 78/78		363.9 82/20	361.8 103/28		361.7 104/100
+44.9	~~365.6~~ 364.6 75/100		364.4 72/60			362.5 96/100
+54.9	364.7 74/100			362.8 93/50		~~364.7~~ 362.7 94/100
+64.9	364.6 75/100		363.9 82/40			363.3 88/100
74.9	364.7 74/100		364.3 78/60			363.9 83/100
84.9	364.6 75/100		364.3 78/70	364.4 72/45		365.5 66/100
94.9	364.4 72/100	364.0 81/70	364.4 72/60	364.1 60/50		366.1 60/100
589+04.9	~~363.3~~ 365.3 68/100		365.9 62/60	366.3 58/37		366.5 55/100
+14.9	366.9 52/100			367.2 49/63 ← Top of 1st rail.		367.0 51/100

	+	↑	−	Elev.
		372.067		
+20.1			4.9 ← Top of rail	367.2
+29.9			5.2	366.9
+27.3			4.8 ← Top rail	367.3
+34.9			4.8	367.3
+35.6		Top rail →	4.5	367.6
+41.8		Top rail →	4.5	367.6
+44.9			4.7	367.4
+53.7		Top rail	4.8	367.3
+54.9			5.0	367.1
+59.2			4.8	367.3
+64.9			4.7	367.4
+74.9			4.6	367.5
589+78.0 = 589+79.7			4.6	367.5
589+90.7			4.8	367.3
590+15.7			4.9	367.2
+40.7			3.7	368.4
T.P.		372.759	2.863	369.204
	3.555			

Stations in road.

364.6	364.5	367.3		367.1
5 5	5 6	4 8		5 0
10 0	9 0	3 3	92	10 0
364.9		Top rail	Top rail	367.3
5 2				4 8
10 0				10 0
				366.5
367.6			367.4	5 6
4 5			4 2	10 0
10 0			4 0	366.7
367.8				5 7
4 3				10 0
10 0				367.0
367.5				5 1
4 6				10 0
10 0				367.0
367.6				5 1
4 5				10 0
10 0				367.3
367.5				4 8
4 6				10 0
10 0				366.9
367.4				5 2
4 2				10 0
10 0				368.0
367.5				4 1
4 6				10 0
10 0				
368.4				
3 7				
10 0				

Sta.	+	HI	−	Elev.
B.M. # 65 (~~64~~)		372.759 ~~372.830~~	3.200	369.559 ~~369.630~~ 369.552 ~~369.682~~ / 369.552 ~~369.682~~
	3.200	372.752 ~~372.882~~		
590+65.7			3.8	369.0
+90.7			3.8	369.0
591+15.7			4.3	368.5
+31.3			4.6	368.2
592+00			5.3	367.5
593+00			6.6	366.2
T.P.			7.881	364.871 ~~365.001~~
	4.336	369.207 ~~369.337~~		
B.M. # 66			4.790	364.417 ~~364.547~~ 364.402 ~~364.5.5~~
594+00			4.1	365.1
595+00			5.5	363.7
+01				
+22 center at 15' rd.			5.9	363.3
596+00			6.4	362.8
+52				

℄

3.6/10.0 369.X2 369.2 — 3.8/10.0 369.0
3.5/10.0 369.X3 369.3 — 4.1/4.5 368.X7 — 3.6/5.6 369.X2 — 3.6/10.0 369.2
3.9/10.0 369.X0 369.0 — 4.5/2.5 rd. 368.X3 — 4.3/4.0 368.X6 — 3.7/10.0 369.1
4.0/10.0 368.X8 368.8 — rd. 4.6/1.8 368.X2 368.5 — 4.3/4.0 — 3.9/10.0 368.9
4.8/10.0 368.X0 368.0 — rd. 5.0/4.0 367.X8 — 4.9/10.0 367.9
6.3/10.0 366.X5 366.5 — (R.R.) rd. 6.0/6.3 366.X8 — 6.1/10.0 366.7
4.0/10.0 365.2 ~~365.9~~ — 4.3/2.5 364.9 ~~365.6~~ — 4.0/2.0 365.2 ~~365.9~~ — 4.5/10.0 364.7
5.3/10.0 4.0 rd. 363.9 ~~364.6~~ — 6.0 rd. 5.5/3.7 363.7 ~~364.4~~ — 5.3/3.0 363.9 ~~364.6~~ — 5.6/1.0 363.6 — 5.0/3.5 364.2 — 4.7/10.0 364.5
5.5/10.0 363.7 — 5.5/4.0 363.7 — 5.5 Tel. pole — 6.2/10.0 363.0
5.9/10.0 363.3 — 8.0 rd. — 6.0/4.0 363.2 — 6.9/2.0 362.3 — 7.0/10.0 362.2
5.0 Tel. pole

	+	⊼	−	Elev.
B.M#66				364.402 ~~364.525~~
	3.100	367.502 ~~367.625~~		
596+54				
597+00			5.2	362.3
+73				
598+00			4.9	362.6
+72				
+82.			5.0	362.5
+86			5.3	362.2
599+00	center of 20' road.		5.0	362.5
			6.430	361.072 ~~361.195~~
	0.750	361.822 ~~361.945~~		
600+00			0.4	361.4
601+00			2.2	359.6
+28				
602+00			3.6	358.2
+40				
+50				
603+00			4.5	357.3
+60				
604+00			6.1	355.7

℄

362.9 360.8 362.5 362.8 361.7 361.3

4.6/10.0 6.2/1.0 Flow line culvert 5.0/3.5 4.7/3.0 5.8/3.5 6.2/10.0

362.9 362.7 362.4 363.1 362.8

4.6/10.0 8.0 rd. 4.8/3.0 5.1/2.0 5.5 pole 4.4/5.0 4.7/10.0

362.7 362.4 5.0 Tel. pole. 364.2 364.0

4.8/10.0 5.1/1.0 3.3/5.0 3.5/10.0

362.7 362.4 362.3

4.8/10.0 5.1/4.0 5.2/10.0

362.6 6.0 rd. 362.2 362.3

4.9/10.0 5.3/3.0 5.3/10.0

6.0 rd.

361.7 361.2

0.1/10.0 0.6/10.0

360.0 359.9 360.3 359.6

1.5/10.0 8.0 rd. 2.2/5.5 1.5/6.0 358.9 358.6 Fce 2.2/10.0

358.5 Tel. pole 5.5 358.0

3.3/10.0 8.0 rd. 3.4/10.0 3.2/5.5 Fce Tel pole 5.5 3.8/10.0

5.5 end of fence

357.3 357.0 357.6

4.5/10.0 8.0 rd. 4.8/2.0 4.2/10.0

355.9 355.6 Tel pole 5.5/6.0/6.0 355.8 355.7

5.9/10.0 8.0 rd 6.2/3.0 6.1/10.0

	+	HI	−	Elev.	
		361.822 ✓ ~~361.915~~			
604+85					
605+00			6.1	355.7	✓
+40			6.8	355.0	✓
T.P. ~~B.M. #66~~		356.735 ✓	7.175	354.647 ~~354.770~~	✓
	2.088	~~356.837~~			
605+91					
606+00			3.7	353.0	✓
607+00			4.9	352.3	✓
+26					
608+00			5.9	350.8	✓
+49					
609+00			5.6	351.1	✓
+42					
+70	center of 15' road.		5.2	351.5	✓
610+00			6.3	350.4	✓
611+00			5.5	351.2	✓
612+00			7.2	349.5	✓
			8.050	348.685 ~~348.787~~	✓

℄

354.6 ✓ 354.5 ✓ 354.9 ✓ 354.7 ✓ Tel pole 5.5 355.4 ✓

7.2/10.0 (354.1) 8.0 rd. (353.8) 7.3/6.2 (354.4) 6.9/5.5 (354.1) 7.1/2.5 (354.8) 355.4 6.4/10.0 ✓

7.2/10.0 8.0 rd. 8.0/6.0 7.4/5.2 7.2/2.5 7.0/1.0 6.4/5.0 355.4 6.4/10.0

~~Note: B.M. has been tampered with.~~

353.2 ✓ 353.2 ✓ Tel pole 5.5 352.8 ✓ 353.0 ✓

3.5/10.0 351.7 ✓ 8.0 rd. 351.6 ✓ 352.0 ✓ 351.7 ✓ 3.5/3.0 3.9/6.0 352.6 ✓ 3.7/10.0 352.5 ✓

5.0/10.0 8.0 rd. 5.1/6.5 4.7/6.0 5.0/3.0 4.1/4.0 4.3/10.0

350.9 ✓ 350.8 ✓ 351.1 ✓ 351.1 ✓ 351.2 ✓ Tel. pole 5.5 351.2 ✓

5.8/10.0 8.0 rd. 5.9/6.7 5.6/6.3 5.6/4.0 5.5/4.0 5.5/10.0

350.4 ✓ 350.2 ✓ 350.7 ✓ 350.5 ✓ Tel. pole 5.5 351.7 ✓

6.3/10.0 8.0 rd. 6.5/6.0 6.0/5.0 6.3/2.0 5.0/10.0

Tel. pole 6.0

350.0 ✓ 349.8 ✓ 350.3 ✓ 351.0 ✓

6.7/10.0 8.0 rd. 6.9/5.0 6.4/5.0 5.7/10.0

349.7 ✓ 349.4 ✓ 351.3 ✓

7.0/10.0 8.0 rd. 7.3/6.0 5.4/10.0

348.6 ✓ 348.2 ✓ 352.0 ✓ 352.5 ✓

8.1/10.0 8.0 rd. 8.5/4.0 4.7/2.5 4.7/10.0

347.5 ✓ 347.2 ✓ 351.1 ✓ 351.6 ✓ 352.0 ✓

9.2/10.0 8.0 rd. 9.5/4.0 5.6/2.0 5.1/5.0 4.7/10.0

	+	HI	−	Elev.	
				348.685 ~~348.797~~	B.M.
	1.457	350.142 ~~350.254~~			
613+00			2.4	347.7	
+30					
614+00			4.9	345.2	
+52					
615+00			6.1	344.0	
+87					
616+00			5.2	344.9	
+98					
617+00			7.3	342.8	
BM #69 ~~#67~~			6.672	343.470 ~~343.582~~ 343.482 ~~343.593~~	343.482 ~~343.593~~
+28					
	3.820	347.302 ~~347.413~~			
+46					
618+00			4.7	342.6	
+20					
619+00			4.7	342.6	
+41					
620+00			4.6	342.7	
+03					
+63					
621+00			5.1	342.2	
+85					

℄

3.9/10.0 346.87 — 8.0 rd. 345.5 — 4.0/3.0 346.71 — 1.5/2.0 348.16 — 0.8/10.0 349.13

Tel. pole 6.0 — 345.7

4.6/10.0 345.16 — 8.0 rd. — 4.6/3.0 345.15 — 4.4/10.0

Tel. pole 6.0 — 343.9

5.5/10.0 344.10 — 8.0 rd. — 5.8/3.0 344.6 — 6.7/10.0

Tel. pole 6.0 — 344.6

6.1/10.0 344.10 — 8.0 — 6.1/2.0 344.10 — 5.5/10.0

Tel. pole 6.0 — 343.1

343.10 — 342.9 — 343.2

7.1/10.0 — 8.0 rd. — 7.2/7.0 — 6.9/6.0 — 7.0/10.0

Tel. pole 6.0

Tel. pole 6.0

341.7

5.6/3.0 Flow line 12" culvert

342.7 — 342.4 — 342.1 — 342.8

4.6/10.0 342.3 — 8.0 rd. — 4.9/6.0 342.5 — 342.1 — 5.2/2.0 — 342.1 — Tel. pole 6.0 — 4.5/10.0 — 342.7

4.8/10 — 9.0 rd. — 4.8/7.0 — 5.2/5.0 — 5.2/2.0 — Tel. pole 6.0 — 4.6/10.0

342.5 — 342.2 — 342.9

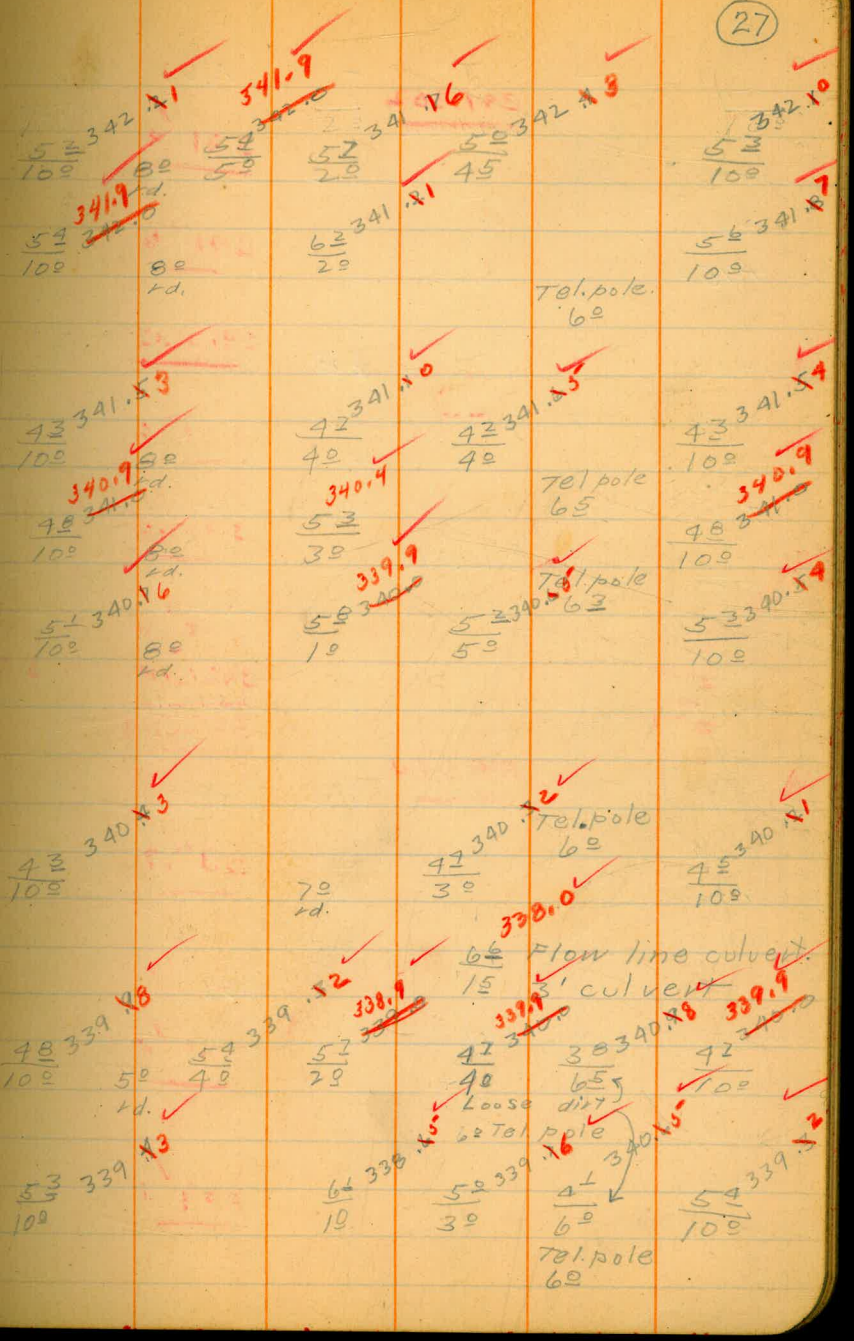
4.8/10.0 — 8.0 rd. — 5.1/3.0 — 4.4/10.0

342.3 — 342.2 — 341.9 — Pole 6.0 — Tel. pole 7.0 — 342.4

5.0/10.0 — 8.0 rd. — 5.1/3.0 — 5.4/10 — 4.9/10.0

Tel. pole 6.0

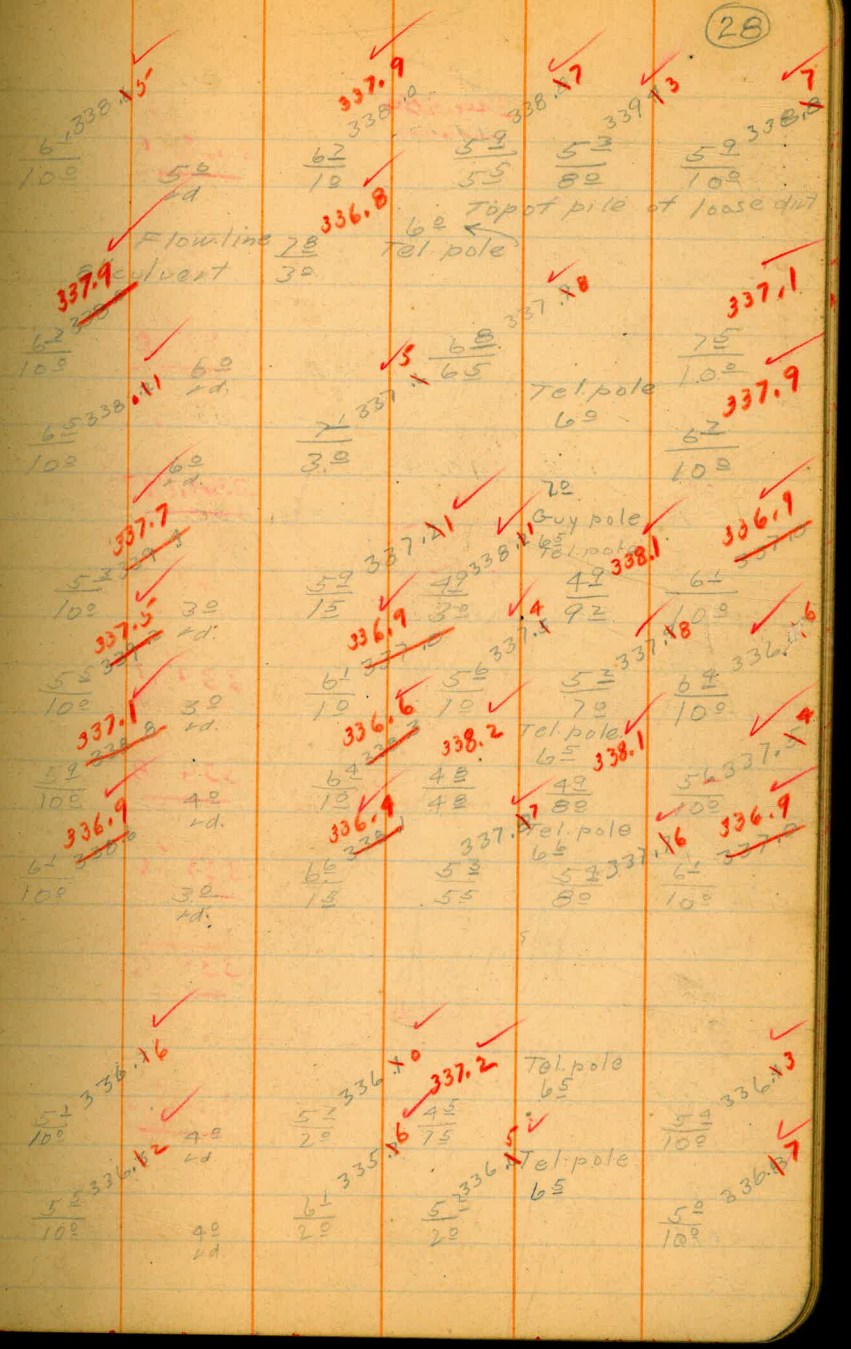
	+	↑	−	Elev.
		347.302		
		347.413		341.9
622+00			5.4	342.0
623+00			5.7	341.6
+09				.7
T.P.			5.469	341.833
		345.688		341.944
	3.855	345.799		
624+00			4.7	341.0
+32				341.1
625+00			5.1	340.6
+59				340.7
626+00			5.5	340.2
B.M. #71				340.3
B.M. #70			3.380	342.308 342.314
				342.419 342.432
			3.1	342.314
				342.432
		344.584		
	2.270	344.702		
626+87				
627+00			4.9	339.7
				339.8
+39				
628+00			5.2	339.4
				339.5
+11				
629+00			5.5	339.1
				339.2
+32				



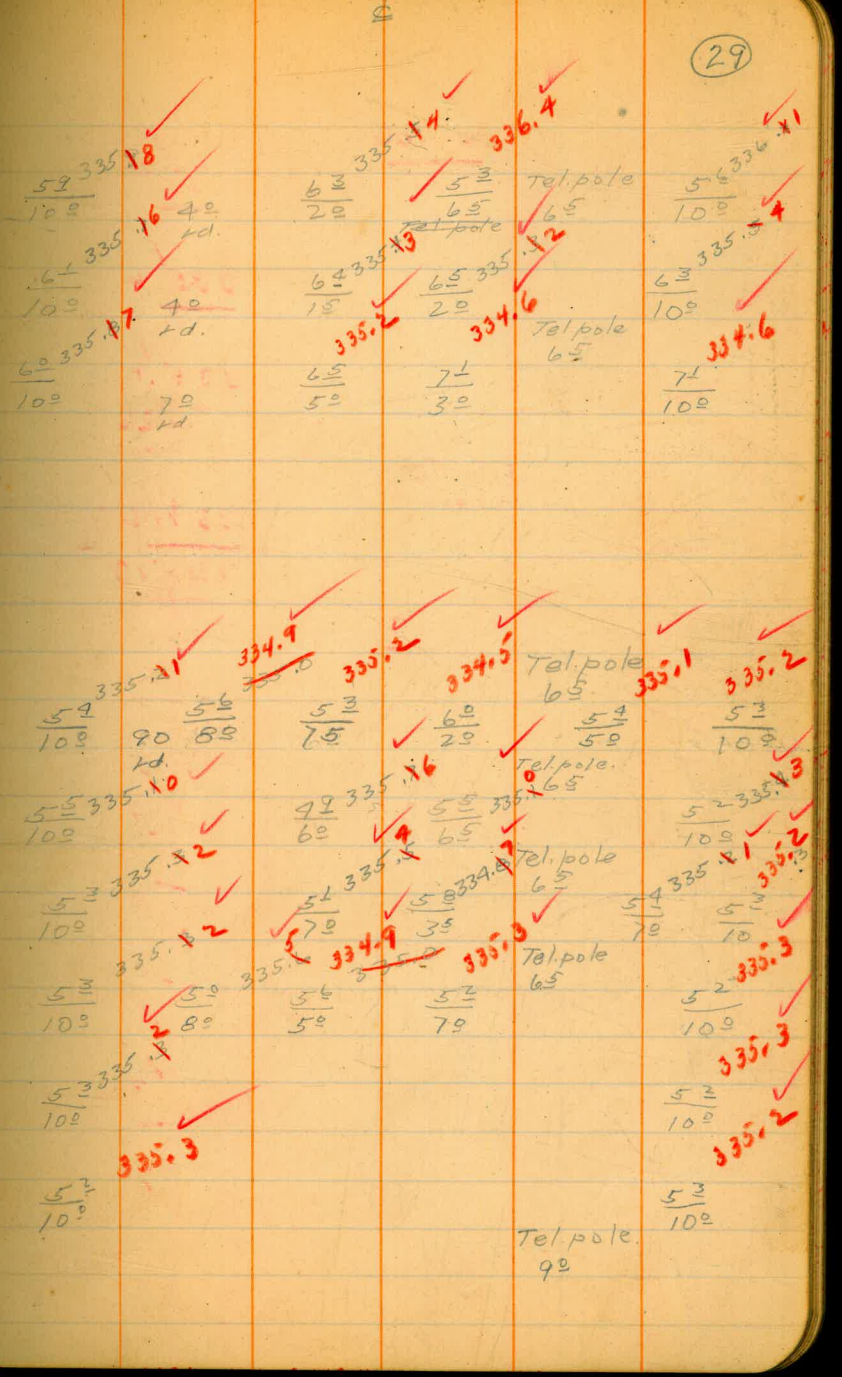
Party
Leach T
Reynolds Rod
Ruplinger "
Mar. 10, '26

	+	T	−	Elev	
		344.584			
630+00			6.2	338.4	
+51					
631+00			6.8	337.8	
+72					
632+00			6.6	338.0	
T.P. +12			6.387	338.197	
+95		342.972			
~~+95~~	4.775	343.090			
633+00			5.5	337.5	
Mar. 10.					
634+00			6.0	337.0	
+13					
635+00			6.2	336.8	
+39					
636+00			6.4	336.6	
B.M. #72			3.695	339.277	339.266
~~Mar 10~~ 69				339.266	
		341.706			
	2.440				
636+60					
637+00			5.4	336.3	
+81.5					
638+00			5.8	335.9	

Cool and Cloudy



	+	T	-	Elev.
		341.706		
639+00				
			5.8	335.9
640+00				
			6.1	335.6
+23				
641+00				
			6.5	335.2
T.P.				
		340.521		335.526
	4.995		6.180	
B.M. #73				336.710 336.713
			3.811	
642+00		340.524		336.713
	3.811			
+39				
			5.8	334.7
642+00				
+55				
			5.7	334.8
643+00				
+74				
			5.5	335.0
644+00				
+97				
			5.4	335.1
645+00				
			5.6	334.9
+56.2				
			5.7	334.8
646+00				
+15				
T.P.				
			5.628	334.896

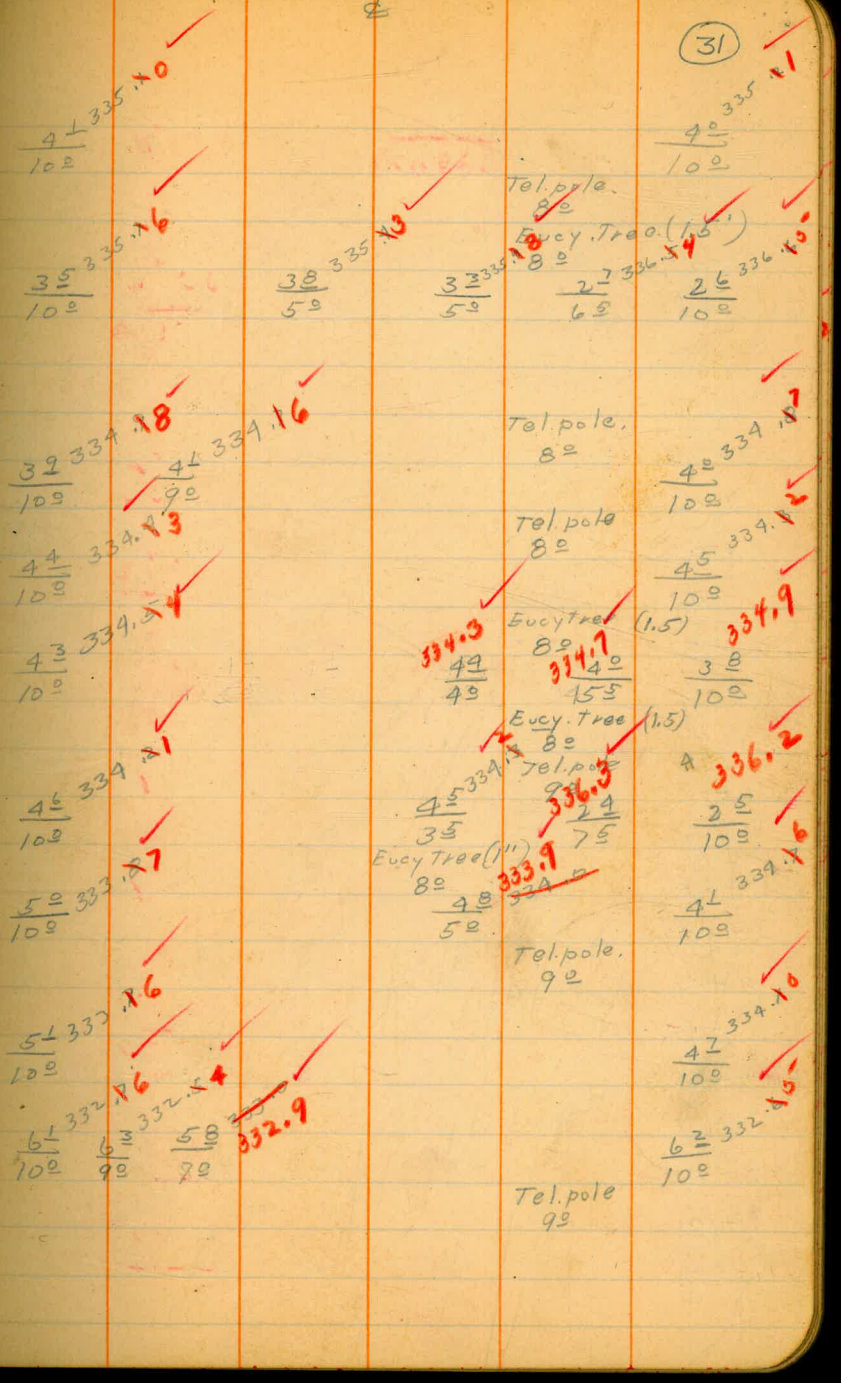


Station	+	HI	−	Elev.
				334.896 ~~335.010~~
	4.305	339.201 ~~339.315~~		
646+44.5				
647+00			4.6	334.6 ~~334.7~~
+28				
648+00			5.1	334.1 ~~334.2~~
+35				
+48	center of 15' driveway		5.1	334.1 ~~334.2~~
649+00			5.2	334.0 ~~334.1~~
+65				
B.M. #74 ~~#71~~			3.648	335.553 ~~335.667~~ 335.558 ~~335.677~~
B.M. #74 ~~#71~~				335.558 ~~335.677~~
	3.519	339.077 ~~339.196~~		
650+00			5.4	333.7 ~~333.8~~
+77				
651+00			5.4	333.7 ~~333.8~~
+90				
652+00			4.5	334.6 ~~334.7~~
653+00			4.3	334.8 ~~334.9~~
+04				
+48				

℄

- 4.5/10.0 334.87 — Guy Pole 6.5, 4.5/5.5 334.9 — 4.0/10.0 335.2
- 4.9/10.0 334.3 — 4.4/4.0 334.8, Tel pole 8.5 — 4.0/10.0 335.2
- Tel pole 8.5
- 4.9/10.0 334.3 — 5.2/10.0 334.0
- 5.1/10.0 334.1 — 4.6/10.0 334.6
- Tel pole 9.0
- 5.4/10.0 333.7 — 334.6
- 4.9/10.0 334.2 — 5.2/9.0 333.9 — Tel pole 8.0 — 5.5/6.0 333.6 — 4.7/10.0 334.1
- 4.3/10.0 334.8 — 4.8/8.5 334.3 — 4.5/5.0 334.6 — Tel pole 9.0 — 4.5/4.0 334.6 — 5.0/10.0 335.1
- 4.2/10.0 334.9 — 4.4/9.0 334.7 — 4.0/10.0 335.3
- 3.8/10.0
- Tel pole 8.0
- Eucy Tree (2'(0)) 9.0

	+	−	Elev.
	~~339.196~~		334.8
659+00	339.077	4.3	~~334.9~~
+24			
+29			335.1
655+00		3.5	~~335.2~~
T.P.		3.403	335.674 ~~335.793~~
	338.701		
	3.027		~~338.820~~
+42			
			334.4
656+00		4.3	~~334.5~~
+61			
			334.2
657+00		4.5	~~334.3~~
+29			
			333.9
+29		4.8	~~334.0~~
+43			
+80			
			334.0
658+00		4.7	~~334.1~~
+28			
+50			333.8
		4.9	
+97			
B.M. #75 ~~#72~~			335.276 335.271
		3.425	~~335.395~~ ~~335.390~~
659+00			333.7
		5.0	~~333.8~~
			332.1
660+00		6.0	~~332.8~~
+19			
B.M. #75 ~~#72~~			335.271
			~~335.390~~
	337.281		
	2.010		~~337.402~~



	+	T	−	Elev.
		337.281		
661+00			4.8	332.5 / 332.6
+33				
662+00			5.6	331.7 / 331.8
+55				
+69.				
663+00			5.1	332.2 / 332.3
+73				
664+00			6.2	331.1 / 331.2
+96				
665+00			6.5	330.8 / 330.9
T.P.		334.161	6.145	331.136 / 331.257
	3.925	334.282		
666+00			3.4	330.8
+12				
667+00			3.7	330.5
+30				
668+00			4.5	329.7
+45				
669+00			5.5	328.9
+67				
670+00			6.3	327.9
+94				
671+00			7.0	327.2

℄

Tel. pole 19°

Tel. pole 9°

Eucy. tree (2') 9°

Tel. pole 9°

Tel. pole 85

Tel. pole 9°

Tel. pole 85

Tel. pole 9°

Tel. pole 9°

Tel. pole 85

Sta.	+	H.I.	−	Elev.	
		334.161 (~~334.282~~)			
672+00			7.4	326.8	
T.P.			7.675	326.486 (~~326.607~~)	
	4.390	330.876 (~~330.997~~)			
673+21					
673+00			4.8	326.1	
+56					
674+00			5.4	325.5	
(673+68)			5.2	325.7	
674+82					
675+00			5.7	325.2	
B.M. #77 (~~73~~)			3.800	327.076 (~~327.197~~)	327.060 (~~327.201~~)
B.M. #77 (~~73~~)				327.060 (~~327.201~~)	
	2.795	329.855 (~~329.996~~)			
676+00			5.0	324.9	
+18					
677+00			5.3	324.6	
+44					
678+00			6.0	323.9	
+66					
679+00			5.5	324.4	
T.P.			2.745	327.110 (~~327.251~~)	
+34			5.6	324.3	

$\frac{7.8}{10.0}$ 326.4 — $\frac{8.2}{5.0}$ 326.0 — $\frac{7.0}{7.5}$ 327.2 — $\frac{7.5}{10.0}$ 326.7

$\frac{4.7}{10.0}$ 326.2 — $\frac{5.2}{2.5}$ 325.7 — $\frac{4.6}{1.0}$ 326.3 — Tel. pole 8.5 — $\frac{4.3}{10.0}$ 326.6

$\frac{4.1}{10.0}$ 326.8 — $\frac{5.9}{6.0}$ 325.0 — $\frac{5.3}{3.5}$ 325.6 — Tel. pole 9.5 — $\frac{5.0}{10.0}$ 325.9

$\frac{4.7}{10.0}$ 326.2 — $\frac{5.1}{9.0}$ 325.8 — $\frac{6.0}{8.5}$ 324.9 — $\frac{6.0}{6.0}$ 324.9 — $\frac{5.6}{5.0}$ 325.3 — $\frac{4.7}{10.0}$ 326.2

$\frac{4.6}{10.0}$ 326.3 — $\frac{5.7}{5.0}$ 325.2 — $\frac{5.6}{4.0}$ 325.3 — $\frac{6.1}{2.0}$ 324.8 — Tel. pole 8.0 — $\frac{4.3}{10.0}$ 326.6

$\frac{3.9}{10.0}$ 326.0 — $\frac{4.2}{8.0}$ 325.8 (~~325.7~~) — $\frac{4.8}{5.0}$ 325.1 — $\frac{4.6}{3.0}$ 325.3 (~~325.4~~) — $\frac{3.5}{7.0}$ 326.4 — $\frac{3.0}{10.0}$ 326.9 (~~327.0~~)

$\frac{4.1}{10.0}$ 325.8 — $\frac{4.8}{7.0}$ 325.1 (~~325.2~~) — $\frac{4.3}{5.0}$ 325.6 — $\frac{5.1}{3.0}$ 324.8 (~~324.9~~) — Tel. pole 6.5 — $\frac{3.4}{6.0}$ 326.5 — $\frac{2.9}{10.0}$ 327.0

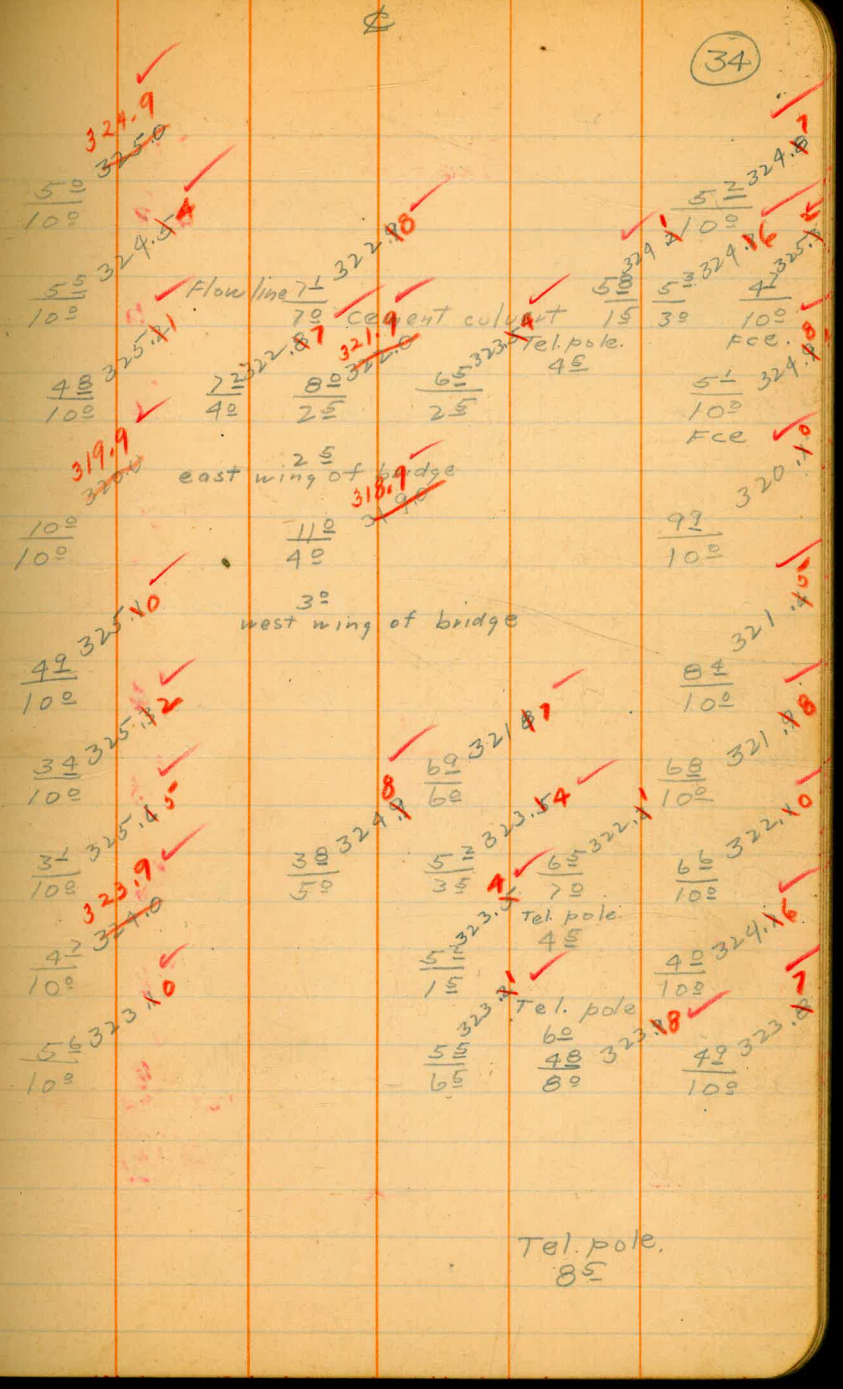
$\frac{4.7}{10}$ 325.2 — $\frac{5.4}{8.5}$ 324.6 — $\frac{5.1}{6.0}$ 324.8 — $\frac{4.5}{4.0}$ 325.4 — Tel. pole 6.5 — $\frac{3.2}{10.0}$ 326.2

$\frac{4.9}{10.0}$ 325.0 — $\frac{5.6}{8.0}$ 324.3 — $\frac{7.1}{5.5}$ 322.8 — $\frac{5.8}{3.0}$ 324.1 — $\frac{5.1}{3.0}$ 324.8 — Tel. pole 5.5 — $\frac{4.1}{10.0}$ 325.8

$\frac{4.5}{10.0}$ 325.4 — $\frac{4.9}{8.0}$ 325.0 — Flow line $\frac{6.9}{3.6}$ 323.0 culvert cement. — $\frac{4.4}{10.0}$ 325.5

Note culvert runs parallel to line

	+	T	−	Elev	
		329.855		327.110	
679 +56			5.0	324.9	
+78.5			5.4	324.5	
+86.5					
680+00			6.8	323.1	
+34.5					
+67	center of stream bed		10.4	319.5	
+95					
680 +95			7.6	322.3	
	1.490	328.600			
681+00			6.2	322.4	
+17			4.0	324.6	
+29					
682+00			5.0	323.6	
+34.5					
683 +00			5.7	322.9	
B.M. #78				325.145	325.129
#74 #78			3.455		
		328.414		325.129	
	3.285				
+59					



	+	↑	−	Elev.
		328.414		
684+00			5.2	323.2
+92				
685+00			5.3	323.1
686+00			5.0	323.4
+15				
687+00			4.8	323.6
+70				
688+00			4.4	324.0
+64				
689+00			4.0	324.4
T.P.		329.576	3.361	325.053
	4.523			
+93				
690+00			4.6	325.0
691+00			5.1	324.5
+08				
692+00			5.0	324.6
+22				
+22.3			5.0	324.6
+47.3			5.0	324.6

Tel. pole 9.0

Tel. pole 9.0

Tel. pole 9.0

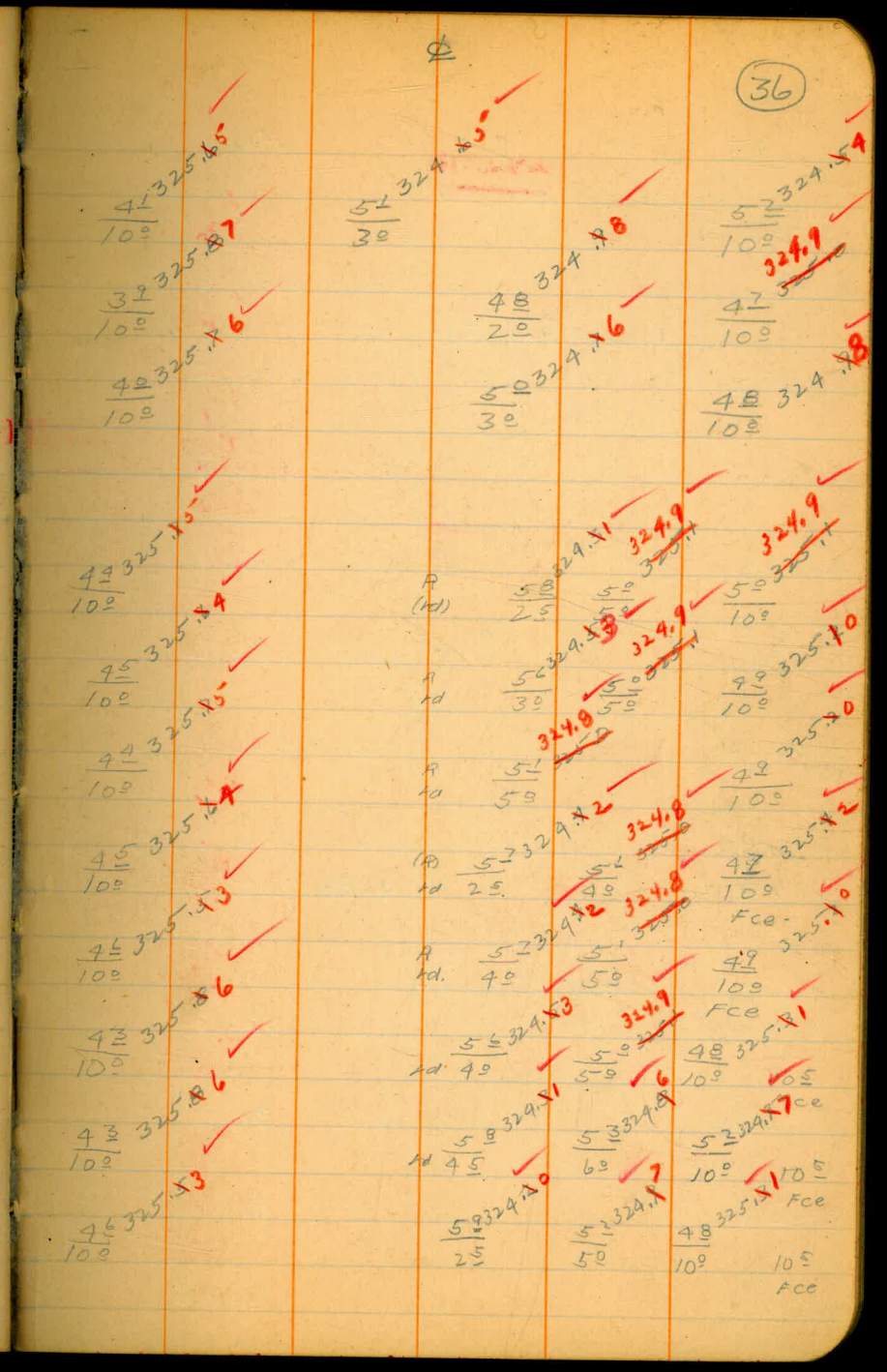
Tel. pole 8.5

Tel. pole 9.0

Tel. pole 8.5

Party
Leach
Reynolds
Ruplinger.

	+	T	−	Elev.	
		329.576 ~~329.724~~			
692+72.3			5.1	324.5 ✓	
+97.3			5.4	324.2 ✓	
693+22.3			4.9	324.7 ✓	
B.M. #79 ~~#75~~			2.967	326.609 ~~326.751~~	326.621 ~~326.761~~
March 11.				326.621 ~~326.761~~	
	3.296	329.917 ~~330.057~~			
693+47.3			5.4	324.5 ✓	
+72.3			5.3	324.6 ✓	
+97.3			5.0	324.9 ✓	
694+24.0			5.5	324.4 ✓	
695+00			5.3	324.6 ✓	
696+00			5.3	324.6 ✓	
697+00			5.3	324.6 ✓	
698+00			5.7	324.2 ✓	



Sta.	+	HI	−	Elev.
		329.917 ~~330.057~~		
699+00			5.6	324.3
T.P.			4.830	325.087 ~~325.227~~
	4.330	329.417 ~~329.557~~		
700+00			5.1	324.3
701+00			5.2	324.2
702+00			5.5	323.9
703+00			6.0	323.4
704+00			7.2	322.2
705+00			8.2	321.1
B.M. #80 ~~76~~			4.188	325.229 ~~325.369~~ Recorded 325.279 ~~325.313~~
				325.279 ~~325.363~~
	0.809	326.088 ~~326.172~~		
706+00			5.8	320.3
707+00			6.4	319.7
708+00			7.0	319.1
709+00			7.6	318.5

℄

4.2/10.0 325.2 — Rd 5.9/2.5 329.0 — 5.3/3.0 329.6 — 5.5/5.0 329.4 — 5.2/10.0 324.7

4.2/10.0 325.4 — 323.9 — R Rd 5.5/2.0 — 4.1/3.0 325.0 — 4.3/5.0 324.9 — 4.4/10.0 325.0

4.0/10.0 325.4 — 323.8 — Rd 5.6/2.5 — 4.8/3.0 325.1 — 5.0/5.0 324.4 — 5.9/10.0 324.4

4.4/10.0 325.0 — 323.5 — Rd 5.9/2.5 — 324.7 — 4.2/3.0 — 4.8/10.0 324.6

5.1/10.0 324.3 — 323.0 — 324.3 — 324.3

6.0/10.0 323.4 — Rd 6.4/2.0 322.1 — 5.1/2.5 323.4 — 5.1/10.0 323.7

7.0/10.0 322.4 — R Rd 7.3/1.5 321.2 — 6.0/2.0 322.1 — 5.7/10.0 322.3 — 0.5 Fce.

8.2/1.5 — 7.3/2.0 — 6.9/10.0

321.5 — 320.2 — 321.5 — 321.6

4.6/10.0 320.6 — 5.9/1.5 319.7 — 4.6/3.0 320.5 — 4.5/10.0 320.8

5.5/10.5 320.2 — 6.4/2.5 — 7.0 rd. — 5.6/3.0 318.4 — 5.3/10.0 320.1 — 320.7

5.9/10.0 320.4 — 2.0 rd. — 7.3/6.0 317.7 — 6.0/8.0 319.6 — 6.0/10.0 319.7

6.7/10.0 — 2.0 rd — 8.4/7.5 — 6.5/9.0 — 6.4/10.0

	+		−	Elev.
		326.088 ~~326.172~~		
710+00			8.5	317.6
T.P.			9.210	316.878 ~~316.962~~
	4.976	321.854 ~~321.938~~		
711+00			4.9	317.0
712+00			6.1	315.8
713+00			6.6	315.3
714+00			8.4	313.5
+19			9.7	312.2
+17.5			8.1	313.8
+84			7.0	314.9
+94			5.7	316.2
715+00			5.2	316.7
B.M. #81 ~~#77~~ ~~#71~~ #81			3.098	318.756 ~~318.840~~ 318.699 ~~318.821~~
	2.085	320.784 ~~320.906~~		
716+00			4.1	316.7

Sta.	+	HI	−	Elev.
		320.784 (~~320.906~~)		
716+29.4			4.4	316.4
+54.4			4.4	316.4
+79.4			4.8	316.0
717+04.4			5.1	315.7
+14.4			6.6	314.2
+29.4			5.4	315.4
+48.2			5.6	315.2
718+00			6.3	314.5
719+00			5.8	315.0
720+00			6.4	314.4
			6.222	314.562 (~~314.684~~)
	4.820	319.382 (~~319.504~~)		
721+00			5.7	313.7
+44.5				

4.9/10.0 315.9 (~~316.0~~) 5.6/3.0 315.32 4.6/2.5 316.32 4.6/10.0 316.32

5.1/10.0 315.87 5.2/4.5 315.31 4.9/3.5 315.9 (~~316.0~~) 4.2/10.0 316.1

5.5/10.0 315.3 5.8/7.0 315.0 4.5/6.0 316.3 5.5/10.0 315.3

rd.

4.2/10.0 316.1 5.3/4.0 315.5 5.9/5.0 314.9 (~~315.0~~) 6.4/7.5 314.54 7.3/10.0 313.5

5.5/10.0 315.3 7.8/1.5 313.0 8.0/10.0 312.8

4.8/10.0 316.0 (~~315.0~~) 6.0/10.0 314.8

5.0/10.0 315.8 6.5/10.0 314.3

5.3/10.0 315.5 7.3/10.0 313.5

5.5/10.0 315.3 6.8/10.0 314.0

6.0/10.0 314.8 6.7/10.0 314.1

5.6/10.0 313.8 311.2 5.7/10.0 313.7 (~~315.~~)

8.2 Flow line
8.5 2' culvert

	+	π	-	Elev.	
		319.382 ~~319.504~~			
722+00			5.1	314.3	
+63			5.4	314.0	
723+00			5.0	314.4	
724+00			4.4	315.0	
725+00			4.7	314.7	
726+00			4.2	315.2	
B.M. #82 ~~#78~~			2.010	317.372 ~~317.494~~	317.376 ~~317.530~~
#82 #78				317.376 ~~317.530~~	
	3.376	320.752 ~~320.906~~			
727+00			5.3	315.5	
728+00			5.8	315.0	
729+00			8.3	312.5	
+98.7 ~~730+00~~			8.0	312.8	
730+06					
+23.7			8.4	312.4	

5.2/10.0 314.2 — 5.0/10.0 314.4

center of driveway

4.4/10.0 rd. 315.0 — 5.6/10.0 313.8

4.0/10.0 315.4 — 4.4/9.0 315.3 — 3.8/6.0 315.6 — 5.3/10.0 314.2

4.5/10.0 314.9 ~~315.0~~ — 5.0/10.0 314.4

3.2/10.0 315.7 — 3.5/4.0 315.9 ~~314.0~~ — 4.5/10.0 314.9 ~~314.0~~

5.0/10.0 315.8 — 315.1

5.1/10 315.7 — 5.7/10.0 Fce 314.6

7.3/10.0 313.5 — 8.5 Fce — 6.2/10.0 311.5

7.6/10.0 313.2 — 9.0 Fce — 9.3/10.0

9.1/10.0 311.7 Flow line 18" culvert — 9.0 Fce — 8.6/10.0 312.2

7.7/10.0 313.1 — 8.3 Fce — 8.8/10.0 312.0

Sta.	+	HI	-	Elev.
730+48.7		320.752 (~~320.906~~)	8.5	312.3 ✓
+73.7			8.4	312.4 ✓
+98.7			7.8	313.0 ✓
731+23.7			7.8	313.0 ✓
+48.7			7.8	313.0 ✓
T.P.	4.225	317.077 (~~317.231~~)	7.900	312.852 (~~313.006~~)
+73.7			4.8	312.3 ✓
+98.7			4.9	312.2 ✓
732+23.7			5.7	311.4 ✓
+53.7			6.1	311.0 ✓
+74				
+82			8.3	308.8 ✓
733+00			7.2	309.9 ✓

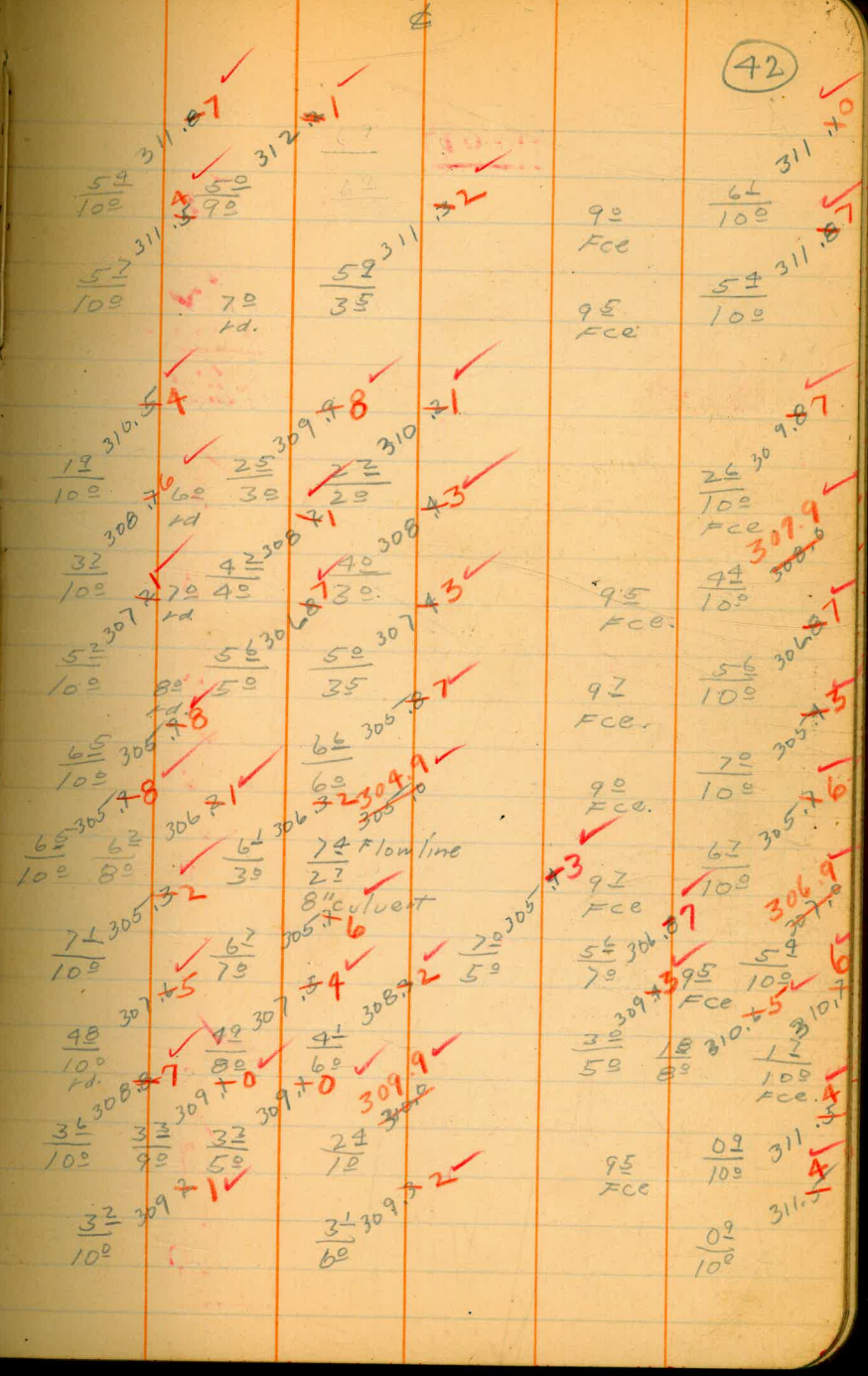
℄

Left:
- 7.2/10.0 313.1 ✓
- 7.5/10.0 313.3 ✓
- 7.6/10.0 313.32 ✓
- 8.0/10.0 312.8 ✓
- 8.1/10.0 312.87 ✓
- 4.5/10.0 312.6 ✓
- 5.3/10.0 311.8 ✓
- 4.7/10.0 312.54 ✓
- 4.8/10.0 312.3 ✓
- 5.2/10.0 311.9 (~~312.0~~) ✓
- 5.0/10.0 312.1 ✓

Centre:
- 6.1/4.5 311.0 ✓
- 6.3/3.5 310.9 (~~311.0~~) ✓
- 7.9/4.0 309.2 ✓ Flow line 6" culvert.
- 5.5/8.0 311.6 ✓

Right:
- 8.0 Fce — 9.4/10.0 311.54 ✓
- 7.5 Fce. — 9.5/10.0 311.3 ✓
- 6.0 Fce 312.9 (~~313.0~~) ✓ — 8.6/10.0 312.32 ✓
- 7.9/4.5 Fce 313.0 ✓ — 8.3/10.0 312.5 ✓
- 7.8/6.0 Fce — 8.5/10.0 312.5 ✓
- 312.6 ✓
- 8.0 Fce — 4.5/10.0 312.1 ✓
- 8.0 Fce — 5.0/10.0 311.8 ✓
- 9.5 Fce — 5.3/10.0 310.8 ✓
- 6.4/10.0 Fce 308.3 ✓
- 9.5 Fce — 8.8/10.0 308.9 (~~309.0~~) ✓
- 8.2/10.0 Fce

	+	↑	−	Elev.
		317.077 ~~317.231~~		
734+00			5.0	312.1
735+00			4.9	312.2
B.M. #83 ~~#77~~ ~~#79~~			6.660	310.417 ~~310.571~~ 310.410 ~~310.564~~
				310.410 ~~310.564~~
	1.866	312.276 ~~312.441~~		
736+00			2.6	309.7
737+00			4.0	308.3
738+00			5.3	307.0
739+00			6.8	305.5
+56			7.2	305.1
740+00			6.7	305.6
741+00			3.6	308.7
+50			1.4	310.9
742+00			1.3	311.0
T.P.			3.065	309.271 ~~309.346~~



	+	π	−	309.211 Elev.
	3.465	~~312.944~~ 312.676		~~309.746~~
743+00			2.4	310.3
744+00			3.4	309.4
745+00			6.3	306.4
+61			6.9	305.8
746+00			9.4	303.3
747+00			11.8	300.9
748+00			10.5	302.2
749+00			9.0	303.7
B.M. ~~#86~~ #84		~~313.678~~ 313.678	6.550	~~306.126~~ 306.126 ~~306.095~~
	7.583	~~313.873~~		
+32			~~11.2~~	
+32			11.2	302.5
+50			10.7	303.0
+63			11.6	302.1

43

Note: Ran peg line on check my elev. within .09

	+	↑	−	Elev.
		313.678		
750+00			9.8	303.9
751+00			8.0	305.7
752+00			6.0	307.7
753+00			2.8	310.9
T.P.		320.419	1.255	312.423
	7.996	320.714		
754+00			5.4	315.0
755+00			4.7	315.7
756+00			5.0	315.4
757+00			6.3	314.1
758+00			7.5	312.9
+39			6.9	313.5
+96			9.0	311.4
+52			7.7	312.7

Leach T
Reynolds
Roplinger

	+	T	−	Elev.
		320.419		
758+63			7.2	313.2
+66.5			10.6	309.8
759+00			7.0	313.2
+97.5				
760+00			8.3	312.1
T.P.		322.836	6.838	313.581
March 12	9.255			
#85				317.413 317.492
B.M.	5.423	322.865	5.423	
761+00			6.1	316.8
762+00			4.8	318.1
763+00			5.8	317.1
764+00			2.3	320.6
+50			1.3	321.6
766+00			4.2	318.7

Clear & hot.

45

Flow line 2' culvert.

Flow line 18" culvert

Sta.	+	HI	−	Elev.
		322.865 (~~322.993~~)		
765+70				
766+00			2.9	320.0
T.P.			1.203	321.662 (~~321.790~~)
	12.497	334.159 (~~334.287~~)		
767+00			7.5	326.7
768+00			5.6	328.6
769+00			4.7	329.5
+30.3			3.9	330.3
+55.3			2.6	331.6
+80.3			1.2	333.0
B.M. #86 (~~#82~~)			0.162	333.997 (~~334.125~~) 333.989 (~~334.131~~)
	6.548	340.737 (~~340.679~~)		
770+05.3			6.5	334.2
+31.4			5.4	335.3
771+00			3.5	337.2

℄

0.1/10.0 322.5 — 2.9/8.0 320.0 — 3.3/5.0 Flow line culvert (12") 319.5 (~~329.7~~) — 2.3/3.0 320.6 — 2.7/10.0 320.2

8.8/10.0 325.4 (~~314.2~~) — 8.9/7.0 325.3 (~~314.1~~) — 7.7/3.0 326.5 (~~315.3~~) — 7.1/10.0 327.1 (~~315.9~~)

Rd. 5.9/10.0 328.3 (~~317.1~~) — 5.9/5.5 328.3 (~~317.1~~) — 5.5/4.0 328.7 (~~317.5~~) — Fce 10.5 — 5.3/10 328.9 (~~317.7~~)

Rd. 3.3/10.0 331.0 (~~319.8~~) — 3.2/7.0 331.0 (~~319.8~~) — 4.4/3.5 329.8 (~~318.6~~) — 5.1/10.0 329.1 (~~317.9~~)

2.2/10.0 332.0 (~~320.8~~) — 2.4/7.5 331.8 (~~320.6~~) — 3.4/4.5 330.8 (~~319.6~~) — 4.1/10.0 330.1 (~~318.9~~)

1.3/10.0 332.9 (~~321.7~~) — 1.4/8.5 332.8 (~~321.6~~) — 2.0/6.0 333.2 (~~332.2~~, ~~321.0~~) — 3.0/10.0 331.2 (~~320.0~~)

0.6/10.0 333.6 (~~322.4~~) — 0.7/8.5 333.5 (~~322.3~~) — 1.0/6.0 333.2 (~~322.0~~) — 9.4 Fce — Fce 1.2/10.0 332.5 (~~321.3~~)

6.4/10.0 334.3 — 5.9/9.0 334.8 — 6.5/10.0 334.2

5.2/10.0 335.5 — 5.4/10.0 335.3

3.4/10.0 337.3 — 3.2/9.0 337.5 — 4.2/10.0 336.5

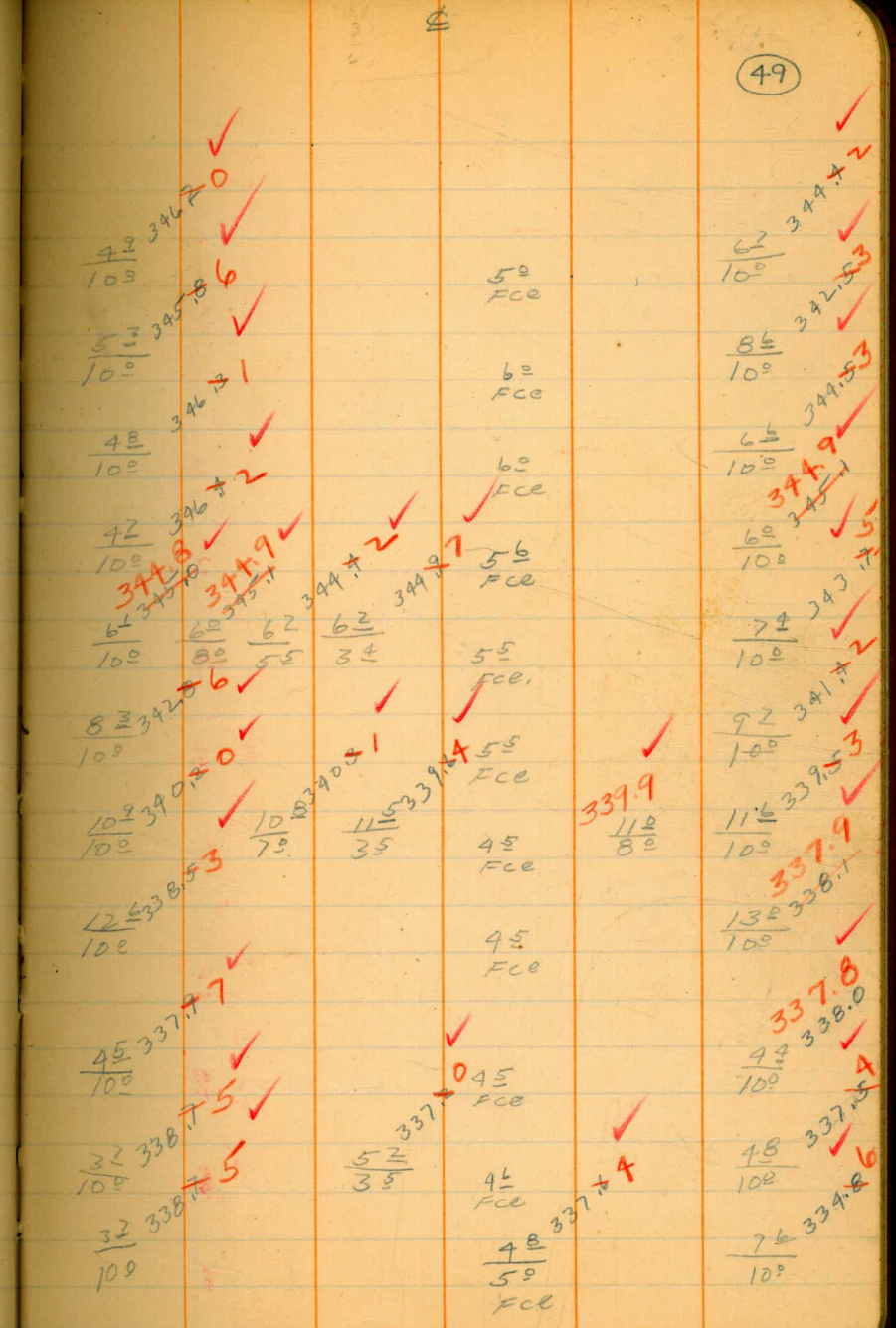
	+	⊼	−	Elev.	
		340.737 ~~340.679~~			
772+00			4.5	336.2 ✓	
773+00			8.1	332.6 ✓	
+83					
774+00			10.3	330.4 ✓	
775+00			8.2	332.5 ✓	
T.P.			7.597	333.140 ~~333.083~~	
	8.968	342.108 ~~342.050~~			
776+00			8.8	333.3 ✓	
777+00			7.1	335.0 ✓	
778+00			6.0	336.1 ✓	
779+00			4.2	337.9 ✓	
780+00			2.3	339.8 ✓	
B.M. #87 ~~#83~~			.450	341.658 ~~341.600~~	341.454 ~~341.613~~
	8.033	349.487 ~~349.646~~			
781+00			7.8	341.7 ✓	
782+00			4.7	344.8 ✓	

Station	Left		℄		Right
772+00	$\frac{4.1}{10.0}$ 336.6 ✓				$\frac{5.0}{10.0}$ 335.7 ✓
773+00	$\frac{6.6}{10.0}$ 334.1 ✓		$\frac{7.7}{5.0}$ 333.0 ✓	$\frac{8.3}{6.0}$ 332.5 ✓	$\frac{7.8}{10.0}$ 332.9 ✓
+83	$\frac{10.5}{10.0}$ 330.2 ✓ Flow line 12" culvert.				
774+00	$\frac{9.2}{10.0}$ 331.6 ✓		$\frac{10.0}{8.0}$ 330.7 ✓		$\frac{10.5}{10.0}$ 330.2 ✓
775+00	$\frac{7.7}{10.0}$ 333.0 ✓				$\frac{8.1}{10.0}$ 332.6 ✓
776+00	$\frac{8.2}{10.0}$ 333.9 ~~333.8~~ ✓		333.5 ✓ $\frac{8.6}{5.0}$	9.0 Fce.	$\frac{8.6}{10.0}$ 333.5 ~~333.4~~ ✓
777+00	$\frac{6.8}{10.0}$ 335.3 ~~335.2~~ ✓			9.8 Fce.	$\frac{7.1}{10.0}$ 335.0 ~~334.9~~ ✓
778+00	$\frac{5.8}{10.0}$ 336.3 ~~336.2~~ ✓				$\frac{6.3}{10.0}$ 335.8 ~~335.7~~ ✓
779+00	$\frac{4.1}{10.0}$ 338.0 ~~337.9~~ ✓				$\frac{4.5}{10.0}$ 337.6 ~~337.5~~ ✓
780+00	$\frac{1.9}{10.0}$ 340.2 ~~340.1~~ ✓				$\frac{2.5}{10.0}$ 339.6 ~~339.5~~ ✓
781+00	$\frac{7.3}{10.0}$ 342.2 ~~342.3~~ ✓				$\frac{7.9}{10.0}$ 341.6 ~~341.7~~ ✓
782+00	$\frac{4.1}{10.0}$ 345.4 ~~345.5~~ ✓				$\frac{5.2}{10.0}$ 344.3 ~~344.4~~ ✓

	+	H.I.	−	Elev.
783+00		349.487 (~~349.641~~)	5.0	344.5
784+00			6.4	343.1
785+00			5.0	344.5
786+00			3.0	346.5
T.P.			3.030	346.457 (~~346.616~~)
	10.540	356.997 (~~357.156~~)		
787+00			9.3	347.7
788+00			7.2	349.8
789+00			5.0	352.0
B.M. ~~R 84~~ #88			4.247	352.750 (~~352.909~~) 352.754 (~~352.910~~)
	4.247	357.001 (~~357.157~~)		
+34.8			4.5	352.5
790+00			5.9	351.1
+44			8.9	348.1
791+00			9.0	348.0
T.P.			8.718	348.283 (~~348.439~~)

4.3/10° 345.1			5.6/10° 343.9 (~~344.0~~)
5.8/10° 343.87			6.7/10° 342.8
4.2/10 345.43			5.4/10° Fce 344.1
2.5/10° 347.0		9.5 Fce	3.5/10° 346.0
8.0/10° 349.20	9.3/3° 347.7	9.0 Fce.	9.8/10° 347.2
6.7/10° 350.53		9.0 Fce.	7.6/10° 349.4
4.5/10° 352.75		8.5 Fce	5.5/10° 351.5
4.6/10° 352.4		7.5 Fce	5.0/10° 352.0
5.9/10° 351.1		7.8 Fce.	6.1/10° 350.9 (~~351.1~~)
8.4/10° 348.6		7.5 Fce.	9.5/10° 347.5
8.8/10° 348.1		8.8/7° 348.	9.1/10° 347.9 (~~348.1~~)

	+	⊼	−	Elev.
				348.283 ~~348.459~~
		350.913 ~~351.069~~		
	2.630			
791+89			5.6	345.3
+94			7.6	343.3
792+00			5.6	345.3
+30			5.0	345.9
+63			6.5	344.4
793+00			9.1	342.8
+81			11.2	339.7
794+00			12.7	338.2
T.P			11.486	339.427 ~~339.583~~
		342.215 ~~342.371~~		
	2.788			
+03			4.3	337.9
+06			5.6	336.6
+11			9.5	337.7



100 / 33 / 67

Station	+	HI	−	Elev.
		342.215 ~~342.371~~		
794+18			4.5	337.7
795+00			3.6	338.6
+63			1.8	340.4
796+00			2.8	339.4
797+00			7.1	335.1
798+00			9.7	332.5
799+00			10.6	331.6
			10.816	331.399 ~~331.555~~
	7.535	338.934 ~~339.090~~		
799+96				
800+00			11.3	327.6
B.M. #89 ~~#85~~			6.830	332.104 ~~332.260~~ 332.103 ~~332.255~~
	6.830	338.934 ~~339.085~~		
800+67			6.8	332.1
801+00			4.4	334.5

℄

$\frac{3.2}{10^0}$ 338.5 · $\frac{5.3}{10^0}$ 336.9 ~~337.1~~

$\frac{3.4}{10^0}$ 338.8 ~~339.0~~ · $\frac{4.5}{}$ Fce · $\frac{4.2}{10^0}$ 338.0

$\frac{2.4}{10^0}$ 339.8 ~~340.0~~ · $\frac{1.7}{3.5}$ 340.5 · 4° Fce · 340.2 $\frac{2^0}{7^0}$ · 339.8 ~~340.0~~

$\frac{2.4}{10^0}$ 339.8 ~~340.0~~ · 340.0 · 3° Fce · $\frac{2.4}{10^0}$ 339.0

$\frac{6.4}{10^0}$ 335.8 ~~336.0~~ · $\frac{2.2}{6.5}$ · 3.5 Fce · $\frac{3.2}{10^0}$ 339.6

$\frac{8.4}{10^0}$ 333.8 ~~334.0~~ · 333.5 · 3° Fce · $\frac{7.6}{10^0}$ 331.8 ~~332.0~~

$\frac{11.1}{10^0}$ 330.8 ~~331.0~~ · $\frac{8.7}{6.3}$ · 3° Fce · $\frac{10.4}{10^0}$ 331.8 ~~332.0~~

3° Fce · $\frac{10.4}{10^0}$

327.7 $\frac{11.2}{9.3}$ Flow line 12" culvert

$\frac{9.5}{10^0}$ 329.4 · $\frac{10.9}{7^0}$ 328.0 · $\frac{11.4}{4.5}$ 327.5 ~~327.3~~ · $\frac{11.2}{10^0}$ 327.0

$\frac{7.9}{10^0}$ 331.9 ~~332.1~~ · $\frac{6.7}{4^0}$ 332.2 · $\frac{6.9}{10^0}$ 332.0

$\frac{3.8}{10^0}$ 335.1 · 6° Fce · 6.5 Fce · $\frac{4.9}{10^0}$ 334.0

	+		−	Elev.
801+02.1 = 800+99.2		338.934		
		339.085	4.2	334.7
801+24.2			4.2	334.7
801+49.2			4.4	334.5
+74.2			5.4	333.5
+99.2			5.0	333.9
802+24.2			5.0	333.9
+49.2			5.2	333.7
+74.2			6.1	332.8
+99.2			6.9	332.0
803+24.1			8.2	330.7
804			11.0	327.9
T.P.		327.482	12.220	326.714
	0.768	327.633		326.865
805+00			5.6	321.9

Abandoned

3.2 / 10°	335.4	6.5 FCE	4.2 / 10°
3.2 / 10°	335.6	5.5 FCE	4.2 / 10°
4.9 / 10°	334.5	4.4 / 2.2 FCE	5.0 / 10°
4.9 / 10°	334.0	2.5 FCE	5.5 / 10°
4.2 / 10° FCE	339.7	4.8 / 7°	5.7 / 10°
5.1 / 10°	333.8		5.6 / 10°
4.2 / 10°	339.2		5.2 / 10°
5.8 / 10°	333.1		6.3 / 10°
6.2 / 10°	332.4		7.1 / 10°
8.4 / 10°	330.5		8.0 / 10°
11.2 / 10°	327.2		11.5 / 10°
5.1 / 10°	322.5		5.4 / 10°

4.2 / 10°	339.2	339.7	339.0
4.2 / 10°	334.7		333.9 334.1
5.0 / 10°	334.4		
5.5 / 10°	333.2		
5.7 / 10°	333.3		
5.6 / 10°	333.2		
5.2 / 10°	332.8		
6.3 / 10°	331.8		
7.1 / 10°	330.9		
8.0 / 10°	327.4		
11.5 / 10°	322.1		
5.4 / 10°			

Sta.	+	HI	−	Elev.
		327.482 (327.633 struck)		
806+00			10.6	316.9
+30			12.2	315.3
+50			12.0	315.5
T.P.	1.110	316.880 (317.031 struck)	11.712	315.770 (315.921 struck)
806+85			3.3	313.6
807+00			5.0	311.9
+87				
+47			11.3	305.6
+57			15.5	301.4
T.P.	2.290	307.879 (308.030 struck)	11.291	305.589 (305.740 struck)
808+00			4.6	303.3
+88.5				
809+00			5.2	302.7
+63			6.8	301.1
+68			8.6	299.3

Cont'd in Book

Left			Right
11.4/10 316.1			10.4/10 317.1
12.4/10 315.1			12.0/10 315.5
11.5/10 316.0			12.2/10 315.3
4.4/10 312.5			3.2/10 313.7
6.1/10 310.8			4.3/10 312.6
14.0/10 302.9 (303.6 struck)		2' Tree 6°	10.5/10 306.4
14.2/10 302.2		14.9/35 302.0	12.2/10 304.2
4.0/10 303.9 (304.0 struck)			302.2
4.8/10 303.1			5.2/10 302.3
Line crosses fence			5.6/10 300.6
300.0	8.6/35 299.8	5.0 Fce 300.7	7.3/10 300.4
7.2/10 rd. 300.1			
7.8/10		7.2/6°	7.5/10

Void

Contd. in Level Book #7. Page #1.

Abandoned.

	+	HI	−	Elev.
		307.879 ~~308.030~~		
810+00			7.8	300.1
+27.8			8.6	299.3
+37.8			8.6	299.3
+47.8			8.7	299.3
+57.8			8.8	299.2
+67.8			8.9	299.1
+77.8			9.1	298.9
87.8			9.2	298.8
97.8			9.3	298.7
811+07.8			9.6	298.4
			3.200	304.679 ~~304.830~~
	3.369	308.048 ~~308.199~~		298.4
811+17.8			9.8	298.4
127.8			10.1	298.1

Void ¢

299.4 300.4 298.6 297.6

11 0/rd. 8 3/10 0 299.4 2 5/rd. 7 6/6 0 299.4 9 4/8 0 10 4/10 0 299.4

306.0 8 0/10 0 8 6/9 5 6 0/rd. 3 0 8 0 8 6 8 6/10 0 298.9

301.8 299.2 299.5

6 2/10 0 8 8/8 0 7 0/rd. 5 0/rd. 8 5/7 0 9 1/10 0 299.6

301.9 299.1

6 1/10 0 8 9/7 299.0 5 0/rd. 7 0/rd. 8 1/10 0 299.8

302.1 300.6

5 3/10 0 7 4/7 5 9 0/6 0 4 0/rd 9 0/rd. 8 2/10 0 299.7

304.3 302.4 298.9

3 7/10 0 4 6/8 0 9 1/4 0 rd. 8 3/10 0 rd 299.6

305.1 303.7 299.8 298.8

2 9/10 0 4 3/6 5 8 2/4 0 9 2/3 0 rd 8 4/10 0 299.4

306.4 304.6 299.3 298.7

1 6/10 0 3 1/5 0 8 7/2 0 9 3/1 5 rd 8 6/10 0 14 0/rd.

306.8 305.3 299.2 298.6 299.4

1 3/10 0 2 7/5 0 8 1/3 0 9 4/7 0 rd. 8 6/10 0 299.4

306.2 304.9

A 1 8/10 0 3 1/5 5 2 0/rd 8 6/10 0 rd.

305.1 304.9 304.4 299.3

3 1/10 0 3 8/3 5 304.5 8 9/10 0 299.3

306.4 1 8/10 0 3 7/4 5 2 0/rd. 8 9/10 0

Leach T
Reynolds Rod
Ruplinger "

Warm & windy

Void

Sta.	+	T	-	Elev.	
		308.048 (~~308.199~~)			
811+37.8			10.2	298.0	
+47.8			10.5	297.7	
+57.8			10.7	297.5	
+67.8			10.7	297.5	
+77.8			10.9	297.3	
+83.1			11.3	296.9	
812+00			11.7	296.5	
+63			14.3	293.9	
813+00			15.3	292.9	
T.P. sta. 813+25			11.539	296.509 (~~296.660~~)	
March 13, 1926	4.930	301.439 (~~301.590~~)			
B.M.# 87			10.950	290.489 (~~290.640~~)	Recorded. 290.471
	10.949	301.589			
813+37			10.0	291.6	
+68			5.2	296.4	

Void

306.7		303.8			299.0
1.5 / 10.0		4.1 / 4.5	2.0 / r.d.		9.2 / 10.0
305.8		303.7			298.7
2.4 / 10.0		4.5 / 4.0	2.0 / r.d.		9.5 / 10.0
305.9	304.9	304.0			298.5
2.3 / 10.0	3.3 / 7.5	4.2 / 4.0	3.0 / r.d.		9.7 / 10.0
305.9		305.1			298.1
2.3 / 10.0		3.1 / 7.0	3.0 / r.d.	297.7	10.1 / 10.0
305.8		304.9			297.7
2.4 / 10.0		3.3 / 6.2	3.0 / r.d.	10.5 / 1.0	10.5 / 10.0
305.7		305.1	296.7		297.5
2.5 / 10.0		3.1 / 8.5	11.5 / 1.0	3.0 / r.d.	10.7 / 10.0
304.4		302.0	296.7		297.0
3.8 / 10.0		5.2 / 5.0	12.0 / 1.5	3.0 / r.d.	11.2 / 10.0
297.5		293.9			294.2
10.2 / 10.0		14.3 / 3.5		5.0 / r.d.	14.0 / 10.0
296.8	293.3	292.6			293.0
11.1 / 10.0	12.7 / 6.0	15.6 / 4.0		5.0 / r.d.	15.2 / 10.0

Note:- Ran peg line and check my elev. within .004 - (By Ruplinger)

296.3	293.6	292.2			292.2
5.3 / 10.0	8.0 / 2.0	9.4 / 1.0	5.0 / r.d.		9.4 / 10.0
300.8		308.4	296.9		291.1
0.8 / 10.0		1.2 / 8.0	10.7 / 4.0	8.0 / r.d.	10.5 / 10.0

	+	π	−	Elev.
		301.589		
814+00			7.1	294.5
+69			5.3	296.3
815+00			12.9	288.7
T.P. sta. 815+75 (rock.)			3.289	298.300
	6.300	A 304.600		
+20.0			10.0	294.6
+34			7.5	297.1
+45.0 (14)			7.9	296.7
+53			6.8	297.8
+59			6.1	298.5
+60			5.9	299.5
+67 foot of rock			3.2	301.4
+70			.6 Top of rock	304.0
+95 Top of rock			1.3	303.3

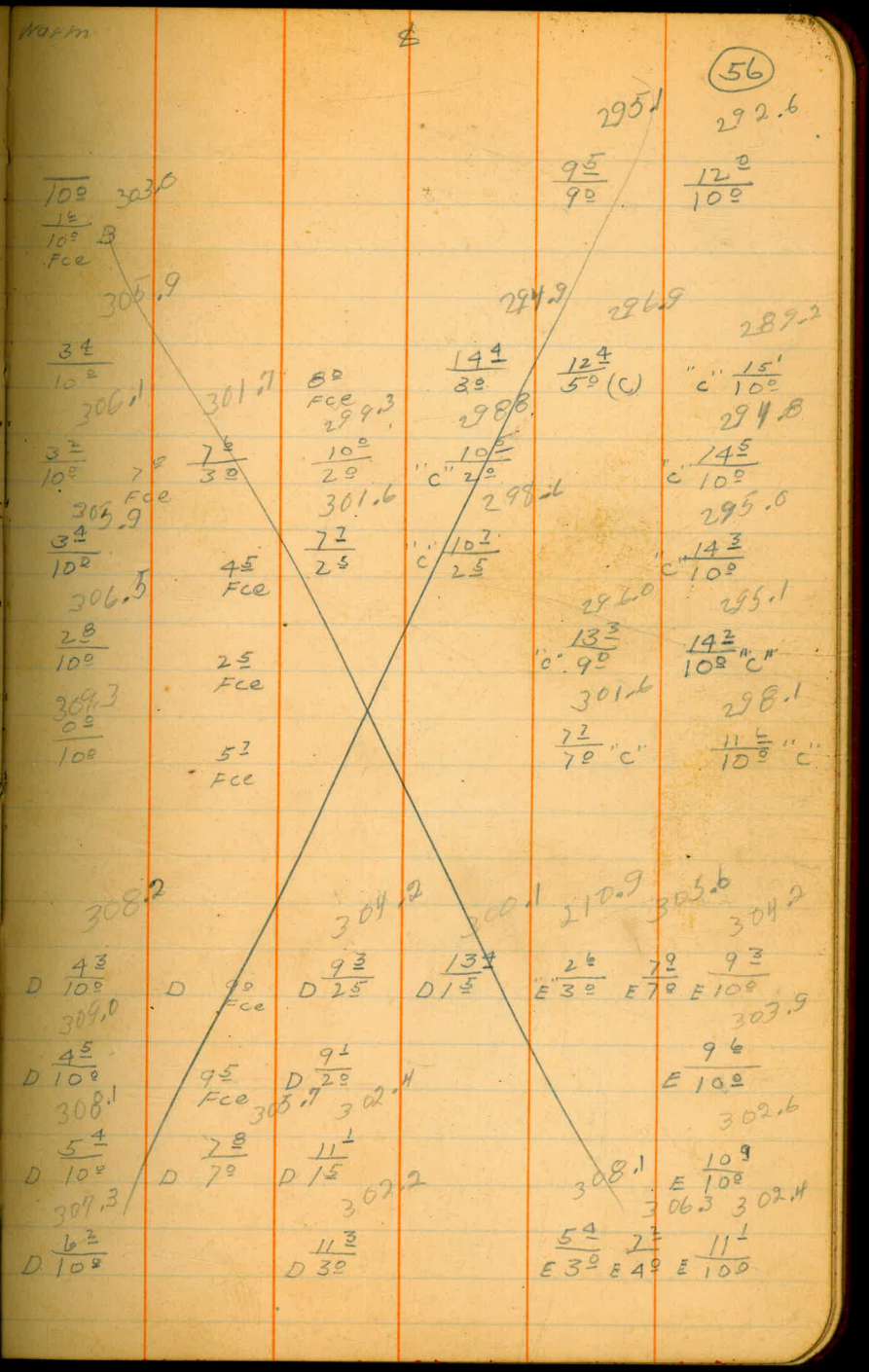
			℄		
300.2 $\frac{1.1}{10.0}$			290.0 $\frac{11.6}{3.0}$	289.7 $\frac{11.9}{4.5}$ 9.0	290.5 $\frac{11.1}{10.0}$
301.6 $\frac{0.0}{10.0}$				288.3 $\frac{13.3}{8.0}$	288.4 $\frac{13.3}{10.0}$
294.4 (A $\frac{7.3}{10.0}$)	295.1 $\frac{6.5}{5.0}$	291.3 $\frac{10.3}{3.0}$		286.7 $\frac{14.9}{8.0}$	287.9 $\frac{13.7}{10.0}$
302.2 $\frac{2.4}{10.0}$			297.9 $\frac{16.7}{7.0}$		287.5 $\frac{17.1}{10.0}$
302.8 $\frac{1.8}{10.0}$			288.1 288.1 $\frac{16.5}{7.0}$		286.4 $\frac{17.3}{10.0}$
302.6 $\frac{2.0}{10.0}$			294.3 $\frac{10.3}{3.0}$		287.6 $\frac{17.0}{10.0}$
303.4 $\frac{1.2}{10.0}$			295.2 $\frac{9.4}{6.0}$		288.7 $\frac{15.9}{10.0}$
302.6 $\frac{2.0}{10.0}$			295.3 $\frac{9.3}{1.0}$		288.8 $\frac{15.8}{10.0}$
302.2 $\frac{1.4}{10.0}$			296.0 $\frac{8.6}{6.0}$		288.9 $\frac{15.7}{10.0}$
302.9 $\frac{1.7}{5.0}$			297.8 $\frac{6.8}{7.0}$		288.7 $\frac{15.9}{10.0}$

Leach T
Reynolds
Ruplinger

	+	T	−	Elev.
		304.600		
815+97			6.7	297.9
	B	B	4.838	299.762
	(9.54)	309.30		
816+09			9.6	299.7
+12			11.0	298.3
+23.8			11.7	297.6
+28.9			9.5	299.8
+52.4			4.4	304.9
	5.941	(C)		
	5.9401	305.703		
T.P. Rock 818+75			4.230	301.473
March 13		"D"		
	12.02	313.49		
816+64.4			9.6	303.9
+67.4			13.0	300.5
+75.8			13.6	299.9
+88			13.6	299.9

Warm

56

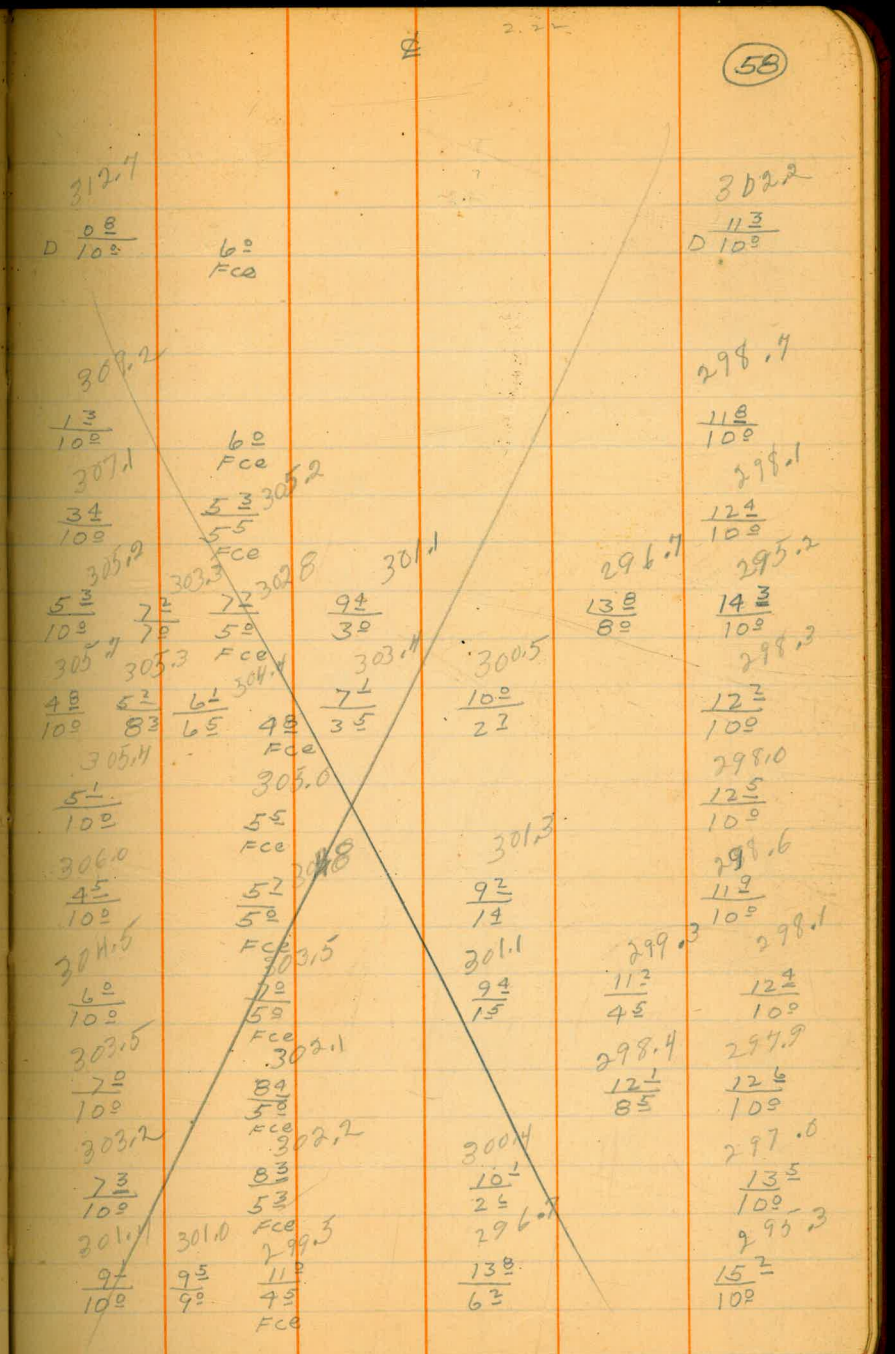


Sta.	+	HI	−	Elev.
		D 313.49		
816+90			13.8	299.7
+91			15.4	298.1
817+00			15.7	297.8
+50			6.2	307.3
+76			9.5	304.0
+85			7.7	305.8
818+00			7.9	305.6
+29			10.1	303.4
+50			6.9	306.6
819+00			9.5	304.0
+35			6.1	307.4
+48			8.6	304.9

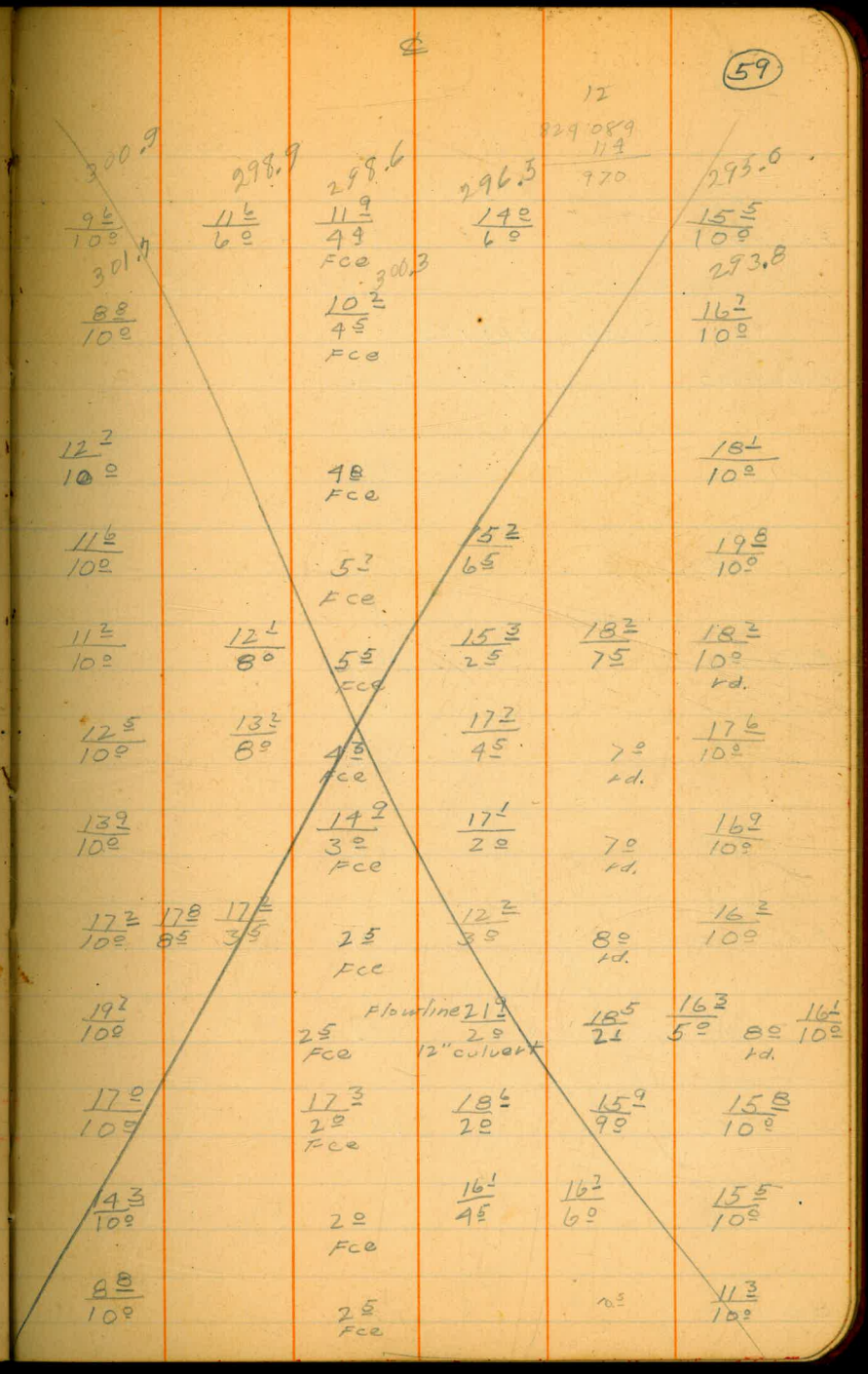
℄

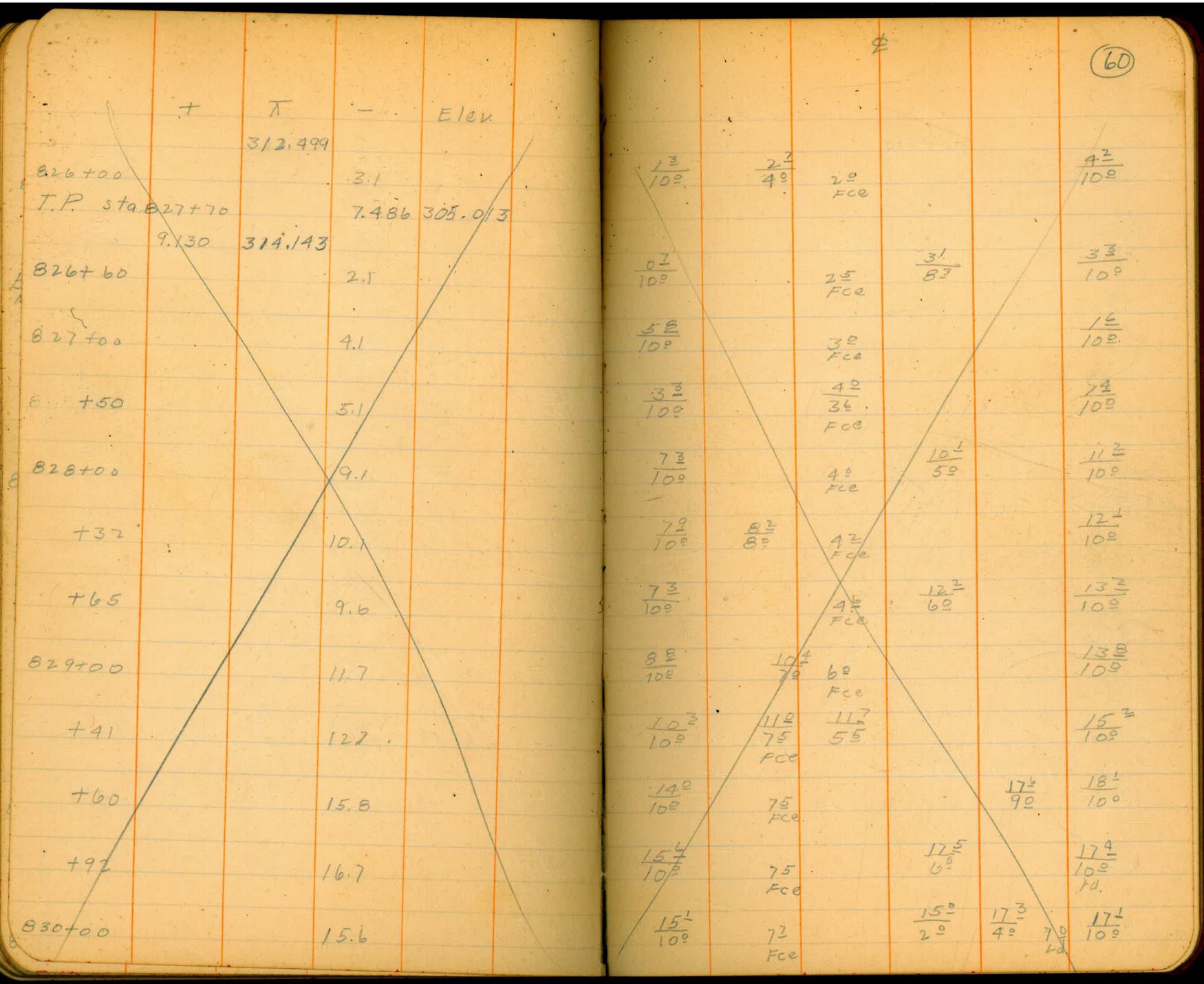
306.3 D 6.8/10.0 306.8		301.0	306.5 E 7.0/3.0	301.9 E 11.6/10.0 301.4
6.7/10.0 D 307.4	305.4	D 12.5/2.0	305.9	11.8/10.0 301.4
D 6.1/10.0 310.2	D 8.1/7.0		E 7.6/0.5	E 12.1/10.0 301.5
D 1.3/10.0 310.8	D 9.3 Fce			D 12.0/10.0 301.2
D 2.7/10.0 311.7	9.3 Fce			D 12.3/10.0 299.3
D 1.8/10.0 312.4	8.0 Fce			D 14.2/10.0
D 2.1/10.0 307.8	8.0 Fce	308.9 D 4.0/6.5	301.2	300.4 D 13.1/10.0 299.3
D 5.7/10.0 310.5	7.5 Fce 308		D 12.3/6.0 302.5	D 14.2/10.0 301.1
D 3.0/10.0 309.4	D 3.2/7.0 Fce		D 1.0/8.0 302.1	D 12.4/10.0 300.4
D 4.4/10.0 311.3	6.5 Fce 309.7		D 11.4/7.0	D 13.1/10.0 300.8
D 2.2/10.0 311.5	D 3.8/[illegible] 6.0 Fce		302.0	D 12.7/10.0 298.8
D 2.0/10.0	6.0 Fce		D 11.5/4.5	D 14.7/10.0

	+		−	Elev.
		D 313.49		
+68			5.5	308.0
				301.473
	2.22	E 303.65		
	6.978	310.451		
820+00			6.4	304.1
+22			7.7	302.8
+40			10.6	299.9
+74			8.8	301.7
821+00			9.3	301.2
+13			8.4	302.1
+43			9.0	301.5
+56			10.4	300.1
+68			9.5	301.0
822+00			12.5	298.0



	+	Π	−	Elev.	
		310.451			
822+08.4			13.0	297.5	
+33.4			12.1	298.4	Recorded
B.M. ± 88			10.843	299.608	309.431
New set up.	12.900				299.599
	~~12.724~~	312.499			Corrected
+58.4			15.1	297.4	
+83.4			14.0	298.5	
823+08.4			12.5	300.0	
+33.4			13.5	299.0	
+58.4			16.3	296.2	
823+83.4			17.0	295.5	
+97			20.5	292.0	
824+08.4			18.1	294.4	
824+15.9 = 825+15.9			15.8	296.7	
825+41			10.5	302.0	



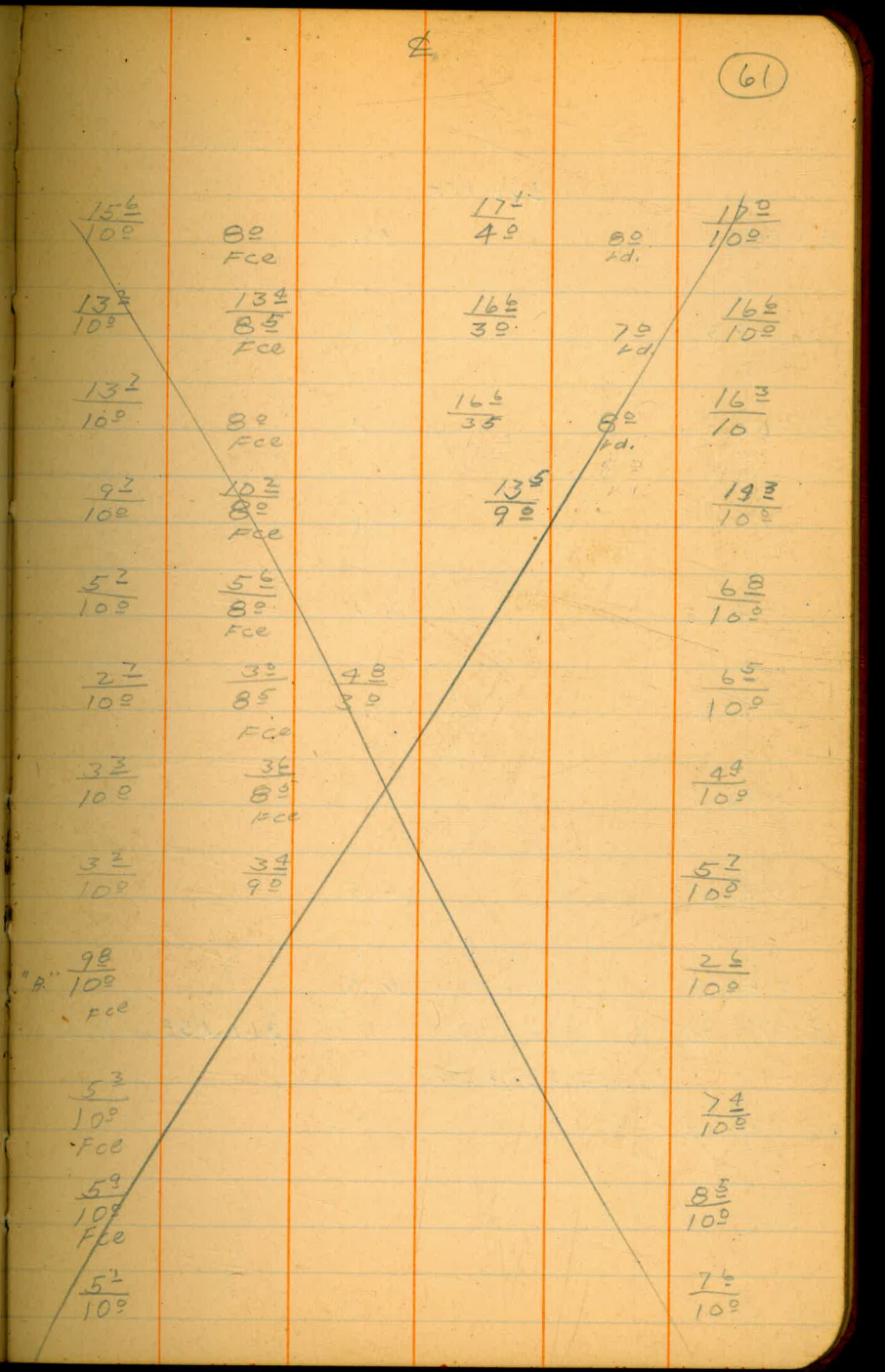


+	℄	−	Elev.
	312.499		
826+00		3.1	
T.P. sta. 827+70		7.486	305.013
	9.130	314.143	
826+60		2.1	
827+00		4.1	
+50		5.1	
828+00		9.1	
+32		10.1	
+65		9.6	
829+00		11.7	
+41		12.7	
+60		15.8	
+92		16.7	
830+00		15.6	

1 3/10°	2 7/4°	2° Fce	4 7/10°
0 7/10°		2 5/Fce	3 3/10°
5 8/10°		3° Fce	1 6/10°
3 3/10°		4° 3 6/Fce	7 4/10°
7 3/10°		4° Fce	11 2/10°
7 9/10°	8 2/8°	4 7/Fce	12 1/10°
7 3/10°		4 6/Fce	13 2/10°
8 8/10°	10 4/7°	6° Fce	13 8/10°
10 3/10°	11° 7 5/Fce	11 7/5 5	15 3/10°
14° 10°	7 5/Fce		18 1/10°
16 7/10°	7 5/Fce		17 4/10° Fd.
15 1/10°	7 7/Fce		17 1/10°

	3 1/8 3		3 3/10°
		10 1/5°	11 2/10°
		12 2/6°	13 2/10°
			15 3/10°
		17 6/9°	
		12 5/6°	
		15° 2°	17 3/4° 17 1/10°

	+	−	Elev.
	314.143		
830+19		16.5	
+38		14.8	
+60		15.0	
831+00		11.7	
+70		5.8	
832+00		5.5	
+20		4.7	
+36		4.8	
833+00		0.8	
T.P. 832+97 10'R		2.010	312.133
	12.48.5 32 4.618		
+45		6.2	
+81		7.5	
834+00		6.0	



Leach ℄
Reynolds Rod
Ruplinger

	+	℄	−	Elev.
		324.618		
839+20			4.9	
+93			7.8	
835+00			6.8	
+36.5			6.8	
+46.5			6.7	
+56.5			6.4	
+66.5			6.5	
+76.5			6.5	
+86.5			6.4	
March 16 B.M. # 90			5.020	319.598
	8.756	328.261		
835+96.5			9.7	
836+06.5			10.5	
+16.5			10.1	

Recorded 319.505

$\frac{3\,5}{10^{0}}$ $\frac{6\,7}{10^{0}}$ $\frac{6\,6}{10^{0}}$ $\frac{5\,6}{10^{0}}$ $\frac{5\,6}{10^{0}}$ $\frac{5\,4}{10^{0}}$ $\frac{5\,4}{10^{0}}$ $\frac{4\,9}{10^{0}}$ $\frac{4\,5}{10^{0}}$ 9⁰ Fce 7⁰ Fce 4⁰ Fce $\frac{5\,8}{6^{0}}$ $\frac{7\,1}{3^{0}}$ $\frac{7\,8}{8^{0}}$ $\frac{2\,9}{6^{0}}$ $\frac{7\,3}{10^{0}}$ $\frac{9\,1}{10^{0}}$ $\frac{8\,0}{10^{0}}$ $\frac{8\,1}{10^{0}}$ $\frac{6\,8}{10^{0}}$ $\frac{7\,8}{10^{0}}$ $\frac{8\,1}{10^{0}}$ $\frac{10\,8}{10^{0}}$ $\frac{10\,8}{10^{0}}$

Note:- Run peg line and check my elev. to .004 (By Ruplinger) (329.435)

$\frac{8^{0}}{10^{0}}$ $\frac{0\,5}{\text{Fce}}$ $\frac{11^{0}\,5}{}$ $\frac{14\,8}{6^{0}}$ $\frac{14\,3}{10^{0}}$ rd.

$\frac{7}{10^{0}}$ $\frac{1\,3}{2\,5}$ 2⁰ Fce $\frac{11\,2}{2\,5}$ $\frac{14\,4}{5^{0}}$ $\frac{14\,3}{10^{0}}$

$\frac{7\,8}{10^{0}}$ $\frac{19\,3}{4^{0}}$ $\frac{14^{0}}{10^{0}}$

	+	Π	-	Elev.
		328.261		
830+22.9			10.2	
837+00			10.9	
+031	Line crosses fence		10.9	
+28.1			9.5	
+531			8.5	
+78.1			8.2	
838+03.1			6.5	
+28.1			5.6	
+53.1			4.9	
+78.1			4.0	
839+03.1			3.8	
+28.1			5.11	

8 2/10

8 8/10

8 6/10

6 3/10

6 3/10

5 7/10

3 3/10

4 7/10

2 5/10

1 0/10

1 5/10

2 9/10

3 5/8

2 1/3 5

2 5/Fce

0 5/Fce

3 5/5

5 0/Fce

10 4/1 5

14 2/4 0

6 0/yd.

13 9/10 0

14 4/6 2

14 2/10 0/yd

11 5/3 5

14 2/6 9

14 1/10 0/yd.

11 2/8 0

12 9/10 9

10 7/10 0

9 5/10 9

9 3/10 9

6 9/10 2

6 8/10 9

6 4/10

7 8/10 0

8 4/10 9

	+	HI	−	Elev.		¢				
		328.261								
+53.1			7.4		$\frac{4^6}{10^0}$					$\frac{10^6}{10^0}$
T.P. sta. 839+55			9.504	318.757						
	2.601	321.358								
840+00			4.3		$\frac{0^8}{10^0}$		$\frac{6^2}{7^0}$			$\frac{7^5}{10^0}$
+39			7.4		$\frac{2^1}{10^0}$	$\frac{4^9}{4^0}$	$\frac{8^1}{2^2}$ Fce	$\frac{9^5}{5^0}$	$\frac{12^3}{8^0}$	$\frac{16^0}{10^0}$
841+00			8.4		$\frac{2^8}{10^0}$	$\frac{7^0}{4^0}$	$\frac{10^0}{4^0}$	$\frac{17^5}{7^0}$		$\frac{18^4}{10^0}$ rd.
+59.5			6.4		$\frac{0^2}{10^0}$	$\frac{5^6}{3^0}$	$\frac{6^2}{1^0}$ Fce	$\frac{11^9}{9^0}$		$\frac{13^0}{10^0}$
+97.5			7.3		$\frac{1^9}{10^0}$	$\frac{3^4}{8^0}$				$\frac{12^2}{10^0}$
842+22.5			8.9		$\frac{3^8}{10^0}$	$\frac{5^5}{8^0}$	$\frac{9^6}{2^0}$	$\frac{11^8}{2^5}$ Fce		$\frac{18^8}{10^0}$
+47.5 25			12.8		$\frac{5^7}{10^0}$	$\frac{9^1}{7^0}$	A $\frac{4^9}{6^0}$			A $\frac{11^5}{10^0}$
+72.5			11.6		$\frac{5^6}{10^0}$		A $\frac{2^6}{4^0}$	A $\frac{4^6}{6^0}$		A $\frac{14^6}{10^0}$
+98.7			48'R"		$\frac{7^7}{10^0}$		A $\frac{6^6}{5^0}$			A $\frac{16^9}{10^0}$
T.P. on rock 843+00 R			11.596	309.762						
	1.380	311.142								
843+00			4.9		D $\frac{3^3}{10^0}$		A $\frac{6^7}{5^0}$			A $\frac{16^5}{10^0}$

Sta.	+	π	−	Elev.				℄ 100 / 26 / 74		
		311.142								
843+30			A 11.8		D 8.8/10.0		5.8/5.0 A			18.9/10.0 A 292.2
+74			A 7.1		D 6.6/10.0			8.6/4.0 A		B 9.9/10.0
+85			A 7.1		D 6.6/10.0			11.1/6.5 A		B 10.9/10.0 292.1
844+00	5		A 6.1		D 4.0/10.0			11.3/3.0 A		B 7.8/10.0
+28.8			A 6.9		D 5.0/10.0	D 8.6/3.5	3.2/3.0 A	8.4/2.7 A		15.8/10.0
+53.8			A 5.0		D 3.1/10.0	D 6.1/5.5	D 9.7/1.0			15.9/10.0
+78.8			A 5.1		D 4.5/10.0					13.2/10.0
845+03.8			A 10.0		1.8/10.0 A	4.6/7.0 A	6.6/3.0 A	8.6		19.5/10.0 A
+28.8			A 9.7		D 6.6/10.0		D 12.2/3.0			20.1/10.0 A
+31.9			A 10.4		D 7.3/10.0	D 9.7/6.0	D 12.3/5.0			20.1/10.0 A
+44			A 9.3		D 7.8/10.0					C 2.4/10.0
+49			A 13.8		4.4/10.0 A		6.1/8.0 A			C 0.1/10.0

Reynolds replaced by Soper. 10 A.M.

	+	HI	−	Elev.	Party – Leach T, Reynolds Rod, Auplinger " March 17
		311.142			
845+57.7			10.2		
+82.7			13.8		
B.M.#91			10.502	300.640	Recorded 300.649
T.P. in road			12.760	298.382	
	0.721	B 299.103			
T.P. in road			12.997	286.106	
	2.640	C 288.746			
T.P. on rock sta 843+00				309.762	
	6.820	D 316.582			
March 17, '26 B.M.#91				300.649	
	2.289	E 302.938			
846+07.7			A 6.3		
+32.7			B 4.4		
+42.0			B 7.4		
+52.7			B 3.8		
+78			B 2.6		
847+00			12.1		

Cloudy and Warm

			℄		
		11.2 / 1.7 / 13.4		10.3 / 3.7	11 / 11 / 2.4
2.3 / 10.0 A					18.9 / 10.0 A
5.8 / 10.0 A					24.0 / 10.0 A
C 2.5 / 10.0	A 3.5 / 3.0	A 4.5 / 2.0			2.3 / B 10.0
A 10.9 / 10.0					B 10.6 / 10.0
A 11.7 / 10.0	B 3.2 / 5.0 Fce				13.4 / B 10.0
A 11.1 / 10.0	6.5 Fce				10.6 / B 10.0
A 5.8 / 10.0	A 11.2 / 4.8				B 13.6 / 10.0
A 2.8 / 10.0		A 8.1 / 3.0			B 11.0 / 10.0

	+	H.I.	−	Elev.
		A 302.938		
847 +28.6				B 2.2
+53.6				B 3.2
+61.0				B 4.7
+70.0				B 1.4
+78.6				B 1.9
848+ 0.3.6				B 3.0
+28.6				B 3.3
+39.0				B 2.1
T.P. rock 848+38			11.945	290.993
	.809	B 291.802		
				300.65
	5.87	C 306.52		
T.P. rock 848+38				290.993
	4.568	D 295.561		
+				

		℄ 11.4 13 12.7	10.5 3.6 14.1	
A $\frac{3^{4}}{10^{0}}$	A $\frac{11^{1}}{3^{0}}$			B $\frac{11^{0}}{10^{0}}$
A $\frac{4^{2}}{10^{0}}$				B $\frac{12^{7}}{10^{0}}$
A $\frac{5^{6}}{10^{0}}$				B $\frac{14^{1}}{10^{0}}$
A $\frac{3^{2}}{10^{0}}$				B $\frac{11^{6}}{10^{0}}$
A $\frac{5^{0}}{10^{0}}$		B $\frac{5^{3}}{5^{0}}$		B $\frac{11^{3}}{10^{0}}$
A $\frac{5^{2}}{10^{0}}$				B $\frac{11^{1}}{10^{0}}$
A $\frac{8^{0}}{10^{0}}$				B $\frac{10^{2}}{10^{0}}$
A' $\frac{6^{7}}{10^{0}}$				B $\frac{9^{1}}{10^{0}}$
10^{0}				10^{0}

81

31.6
13
18.6

	+	⊼	−	Elev.
		D 295.561		
+				
+				
849+03.6			D 10.3	
+28.6			D 5.7	
+46.7			D 11.9	
850+00			D 9.8	
+06.6			D 10.2	
+18.6			D 11.9	
+22.6			E 5.6	
+31.6 10.4			E 4.5	
+42			E 3.2	
+53.6			8.4	

31.6
4
22.6

℄

10°	10°
10°	10°
10°	10°
10°	10°
10°	10°
10°	10°
10°	10°
10°	10°
D 2 3/10°	10°
D 4 9/10°	10°
D 2°/10°	10°
10°	10°

	+	D	−	Elev.
		295.561		
850+81.6			D 10.6	
+96.6			E 7.1	
851+06.6			D 11.3	
+16.6			D 11.7	
+28.0			E 7.4	
+32			E 5.1	
+45.6			E 3.8	
+78			E 2.9	
B.M. #92			10.380 285.181	285.202
+86			11.9	
852+00			E 4.2	
+28			E 5.0	
+64.8			E 10.4	

Recorded.

℄

$\overline{10^{0}}$

D $\frac{4^{9}}{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

D $\frac{7^{5}}{10^{0}}$

D $\frac{7^{0}}{10^{0}}$

D $\frac{1^{8}}{10^{0}}$

D $\frac{6^{1}}{10^{0}}$ $\frac{10^{7}}{9}$ Foot of rock

D $\frac{1^{5}}{10^{0}}$

D $\frac{4^{1}}{10^{0}}$

$\frac{4^{4}}{10^{0}}$ $\frac{9^{9}}{D\,7^{0}}$

$\frac{8^{5}}{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

$\overline{10^{0}}$

Party
Ledoh
Ruplinger
Soper
March 18'26

+	D	−	Elev.
	295.561		
852+92.3		E 6.4	
853+06.3	Top of rock covered by 1" of dirt →	D 9.5	
+17.3		E 3.5	
+42.3		E 3.1	
+53.3		D 10.3	
+67.3		D 0.7	
+92.3		E 8.3	
+94.9			
T.P. rock Sta. 849+85	E	10.930	284.631
March 18, '26	1.522	286.153	

D 6 4/10°

D 2 5/10°

D 3 9/10°

D 5 2/10°

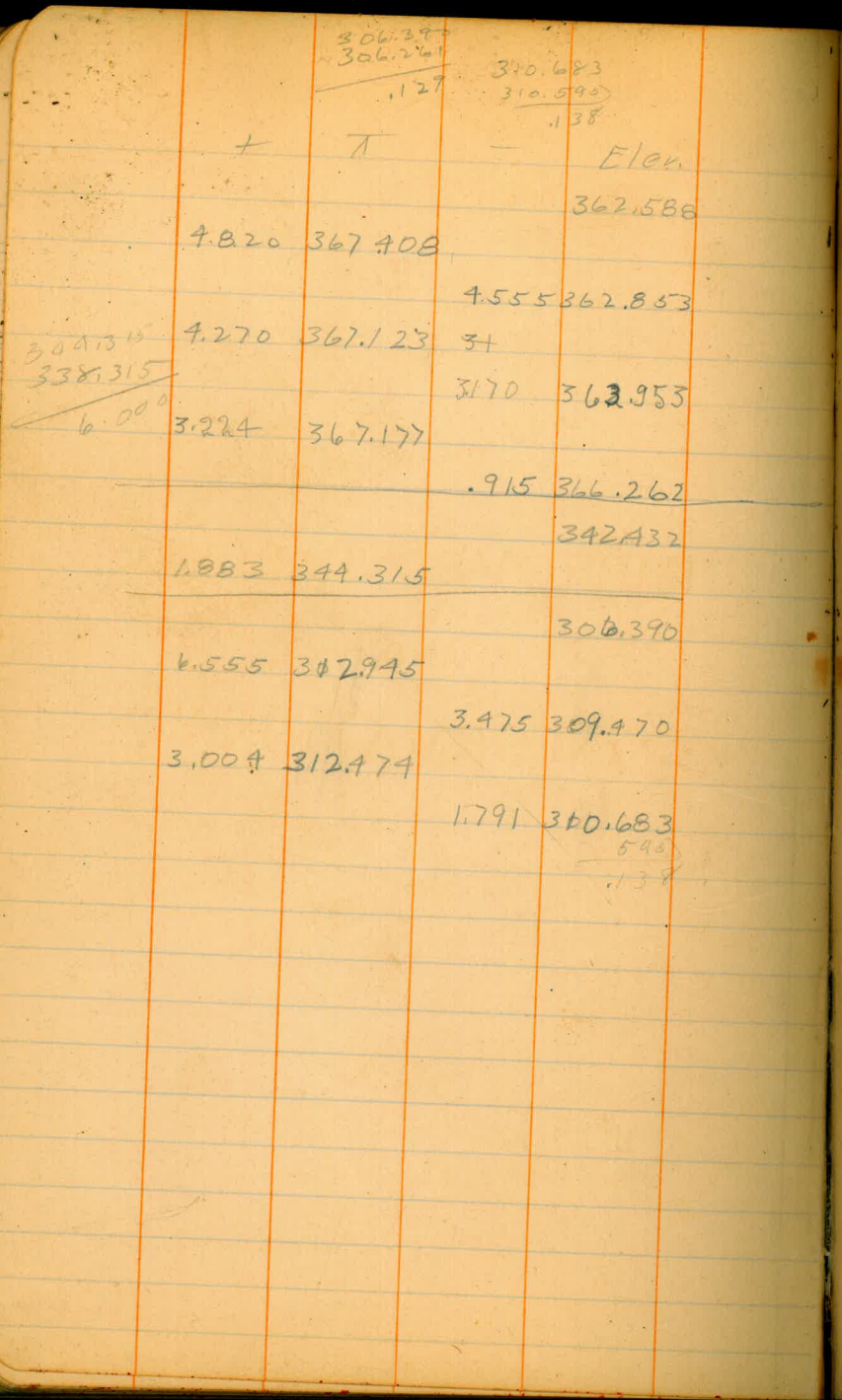
D 3 0/10°

D 3 0/10°

D 10 5/10°

D 11 1/10°

℄ E 7 5/10°



IMPROVED TABLES AND INFORMATION

BM-# 48 - 407.064

#49 - 400.377