

1436

Atlantic Street Extension
X-Sections

PAST

PRESENT BOOK

NO. 300F

MICROFILMED

DEC 23 1964

Our Leather Bound Engineers Note Books are carried in the following rulings:

- No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.
- No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.
- No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.
- No. 385 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 8 vertical and 4 horizontal lines to the inch, Center Line Red.

We also carry the Note Books listed above, bound in extra strong Fabri-Hide (otherwise the same quality of book), which can be furnished at a somewhat lower price.

In ordering Fabri-Hide covered books, add the letter "F" to catalog number.

THE FREDERICK POST CO.
ENGINEERING and DRAFTING SUPPLIES
IRVING PARK STATION
CHICAGO, ILL.

1018

10.18

2	55	4.68	✓ ✓
23 P1	57	4.48	✓
50 P1	50	5.18	✓

1+35.61

50 P1	49	5.28	✓
23 P1	63	3.88	✓
2 on Hub	460	5.58	✓ ✓
23 H	22	7.98	✓
50 H	51	5.08	✓

1+50

50 H	52	4.98	✓
23 H	39	6.78	✓
10 H	23	7.88	✓
8 H	47	5.48	✓
2	53	4.88	✓ ✓
23 P1	63	3.88	✓
50 P1	51	5.08	✓

1+70

50 P1	51	5.08	✓
23 P1	59	4.28	✓
2	51	5.08	✓ ✓
23 H	48	5.28	✓
50 H	52	4.98	✓

2+0

50 H	52	4.88	✓
23 H	55	4.68	✓

1018

10.18

2	52		
23 P1	57		
50 P1	53		

2+50

50 P1	60		
23 P1	51		
2	52		
23 H	59		
50 H	50		

3+0

50 H	52		
23 H	54		
10 H	62		
2	55		
23 P1	45		
50 P1	52		

3+50

50 P1	43		
23 P1	44		
2	59		
23 H	52		
50 H	53		

4+0

50 H	52		
23 H	49		
2	59		

4.98 ✓ ✓

4.48 ✓

4.88 ✓

4.18 ✓

5.08 ✓

4.98 ✓ ✓

4.28 ✓

5.18 ✓

4.98 ✓

4.78 ✓

3.98 ✓

4.68 ✓ ✓

5.68 ✓

4.38 ✓

5.88 ✓

5.78 ✓

4.28 ✓ ✓

4.98 ✓

4.88 ✓

4.98 ✓

5.28 ✓

4.28 ✓ ✓

2

1018

10,18

23 PI	53	4.88	✓
50 PI	39	6.78	✓
4+50			
50 PI	45	5.68	✓
23 PI	59	4.78	✓
2	56	4.58	✓ 1
23 LI	51	5.08	✓
50 LI	52	4.98	✓
5+0			
50 LI	53	4.88	✓
23 LI	51	5.08	✓
2	53	4.88	✓ 1
23 PI	58	4.38	✓
50 PI	52	4.98	✓
5+50			
50 PI	52	4.98	✓
23 PI	65	3.68	✓
2	55	4.68	✓ 1
23 LI	51	5.08	✓
50 LI	58	4.38	✓
6+0			
50 LI	59	4.78	✓
23 LI	56	4.58	✓
2	58	4.38	✓ 1
23 PI	58	4.38	✓

1018

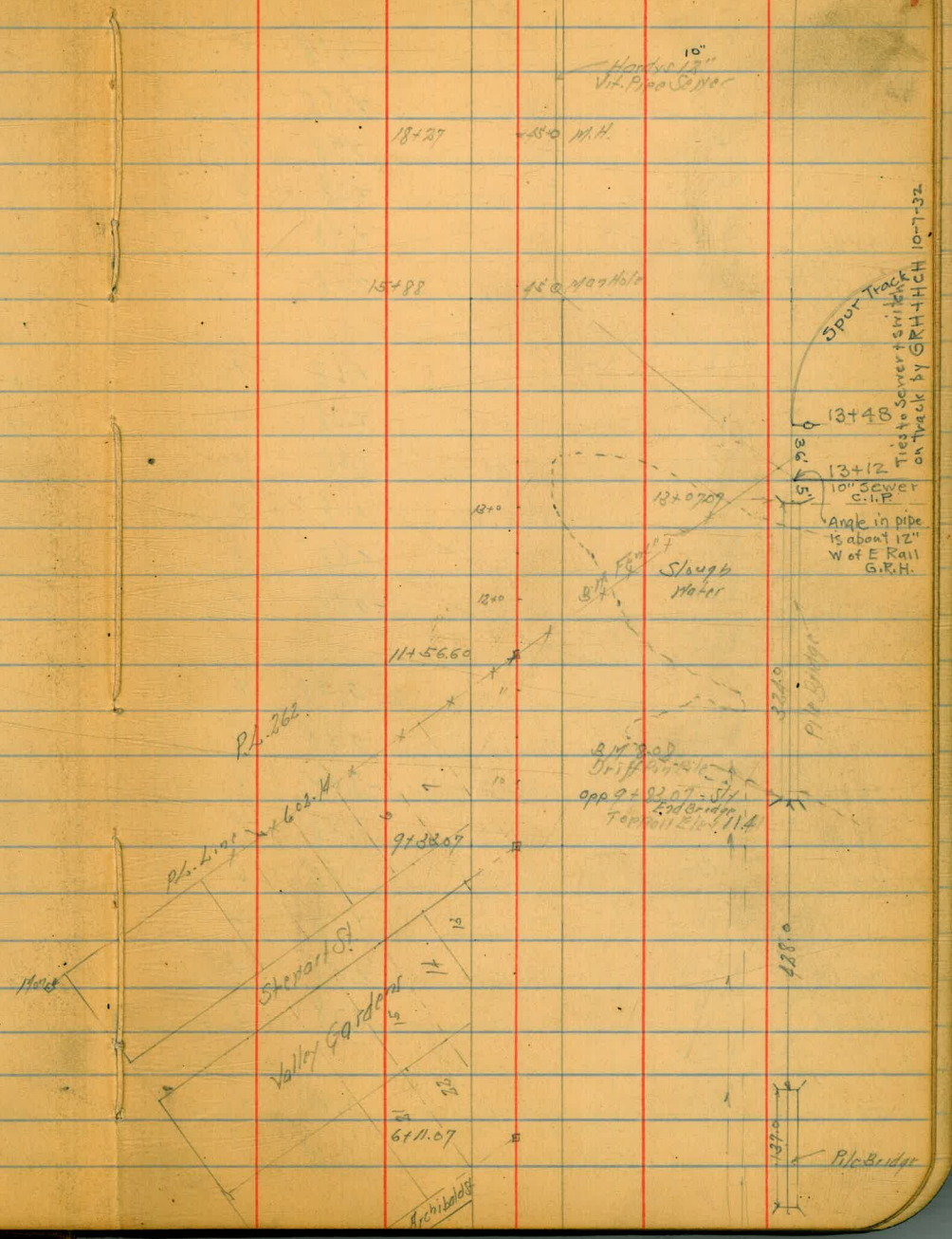
10,18

50 PI	54	4.78	✓
6+50			
50 PI	70	3.18	✓
23 PI	59	4.78	✓
2	63	3.88	✓ 1
23 LI	58	4.38	✓
50 LI	56	4.58	✓
7+0			
50 LI	61	4.08	✓
23 LI	65	3.68	✓
2	65	3.68	✓ 1
23 PI	69	3.78	✓
50 PI	63	3.88	✓
PI	430	808	278
7+50			
50 PI	67	4.38	✓
23 PI	42	3.88	✓
2	45	3.58	✓
23 LI	47	3.38	✓
50 LI	42	3.88	✓
8+0			
50 LI	44	3.68	✓
23 LI	44	3.68	✓
2	41	3.98	✓
23 PI	41	3.98	✓
50 PI	35	4.58	✓

3

808
8150 808

50 Pt	37	4.38	✓
23 Pt	37	4.38	✓
1/2	40	4.08	✓
23 Lt	41	3.98	✓
50 Lt	44	3.68	✓
910			
50 Lt	34	4.68	✓
23 Lt	33	4.78	✓
1/2	32	4.88	✓ ✓
23 Pt	34	4.68	✓
50 Pt	32	4.88	✓
9150			
100 Pt	33	4.78	✓
50 Pt	28	5.28	✓
23 Pt	31	4.98	✓
1/2	31	4.98	✓
23 Lt	32	4.88	✓
50 Lt	33	4.78	✓
1010			
50 Lt	46	3.48	✓
23 Lt	49	3.18	✓
1/2	49	3.18	✓
23 Pt	50	3.08	✓
50 Pt	51	2.98	✓
100 Pt	51	2.98	✓



8.08

10+50

8.08

100 Pt	69	1.18	✓
50 Pt	55	1.58	✓
23 Pt	51	1.98	✓
2	57	1.38	✓
23 Lt	56	1.48	✓
50 Lt	59	1.18	✓

10+75

50 Lt	54	1.68	✓
23 Lt	57	1.38	✓
2	64	1.68	✓
23 Pt	69	1.18	✓
50 Pt	74	0.68	✓
100 Pt	81	-0.02	✓

11+0

100 Pt	76	0.18	✓
75 Pt	79	0.18	✓
60 Pt	115	-3.4	✓
40 Pt	68	1.18	✓
23 Pt	54	1.68	✓
2	55	1.58	✓✓
23 Lt	58	1.18	✓
50 Lt	53	1.78	✓

11+25

50 Lt	58	1.18	✓
23 Lt	48	3.18	✓

8.08

8.08

5

2	50	3.08	✓
23 Pt	57	1.38	✓
43 Pt	59	1.18	✓
50 Pt	98	-1.74	✓
60 Pt	112	-3.12	✓
75 Pt	74	0.68	✓
100 Pt	69	1.18	✓

11+50

100 Pt	52	1.88	✓
75 Pt	61	1.98	✓
50 Pt	81	-0.02	✓
23 Pt	85	-0.42	✓
2	69	1.18	✓
23 Lt	55	1.58	✓
50 Lt	47	3.38	✓

11+75: 2 Over Flow Channel

50 Lt	14	3.68	✓
45 Lt	44	3.68	✓
27 Lt	76	0.48	✓
23 Lt	85	-0.42	✓
2	77	0.38	✓
23 Pt	78	0.18	✓
50 Pt	55	1.58	✓
85 Pt	59	1.38	✓
100 Pt	73	0.78	✓

808

8.08

12+00

115 Ft. - Edge Slough Water ✓	10.5	-2.42	✓
100 Ft	94	-1.32	✓
75 Ft	80	0.08	✓
50 Ft	66	1.48	✓
23 Ft	57	2.38	✓
8	60	2.08	✓
23 Lt	58	2.28	✓
33 Lt	58	2.28	✓
39 Lt	73	0.78	✓
50 Lt	76	0.48	✓
80 Lt	80	0.08	✓
88 Lt	52	2.88	✓

12+25

100 Lt. - Washer Channel	74	0.68	✓
85 Lt	84	-0.32	✓
75 Lt	60	2.08	✓
50 Lt	63	1.78	✓
23 Lt	65	1.48	✓
8	62	1.88	✓
23 Ft	59	2.18	✓
50 Ft	67	1.38	✓
80 Ft	76	0.48	✓
100 Ft	89	-0.82	✓
125 Ft. - Edge Slough Water ✓	106	-2.52	✓

808

8.08

12+50

85 Ft. - Edge Slough Water ✓	10.5	-2.42	✓
50 Ft	78	0.78	✓
23 Ft	72	0.88	✓
8	63	1.78	✓
23 Lt	66	1.48	✓
50 Lt	66	1.48	✓
100 Lt	69	1.18	✓

12+75

100 Lt	70	1.08	✓
50 Lt	73	0.88	✓
23 Lt	68	1.28	✓
8	72	0.88	✓
23 Ft	84	-0.32	✓
50 Ft	94	-1.32	✓
61 Ft. - Edge Slough Water ✓	105	-2.42	✓

$$\begin{array}{r} 84 + 0 \\ 10 + 0 \\ \hline 71 + 0 \end{array}$$

13+00

40 Ft. - Edge Slough Water ✓	10.5	-2.42	✓
30 Ft	92	-1.12	✓
23 Ft	90	-0.92	✓
8	77	0.38	✓ ✓
23 Lt	80	0.08	✓
50 Lt	76	0.48	✓
100 Lt	78	0.28	✓

8.08
13125 8.08

50 ft	73	0.78	✓
23 ft	70	1.08	✓
2	79	0.18	✓
23 ft	93	-1.22	✓
20 ft - Edge Slough Water ✓	105	-2.42	✓
50 ft	125	-4.42	✓
13150			
100 ft	96	-1.52	✓
50 ft	98	-1.72	✓
40 ft - Edge Slough ✓	101	-2.02	✓
23 ft	87	-0.62	✓
2	80	0.08	✓
23 ft	72	0.88	✓
50 ft	74	0.68	✓
13175			
50 ft	78	0.28	✓
23 ft	82	-0.12	✓
2	82	-0.12	✓
23 ft	99	-1.82	✓
50 ft	103	-2.22	✓
100 ft	82	-0.12	✓
1410			
100 ft	78	0.28	✓
50 ft	82	-0.32	✓
23 ft	97	-1.62	✓

8.08 8.08

2	84	-0.32	✓
23 ft	86	-0.52	✓
50 ft	81	-0.02	✓
14125			
50 ft	79	0.18	✓
23 ft	81	-0.02	✓
2	80	0.08	✓
23 ft	81	-0.02	✓
50 ft	83	-0.22	✓
14150			
50 ft	63	1.78	✓
23 ft	75	0.58	✓
2	78	0.28	✓
23 ft	75	0.58	✓
50 ft	74	0.68	✓
14175			
50 ft	72	0.88	✓
23 ft	76	0.48	✓
2	73	0.78	✓
23 ft	62	1.88	✓
50 ft	42	3.88	✓
1510			
50 ft	55	2.58	✓
23 ft	46	3.58	✓
2	58	2.28	✓ ✓
23 ft	72	0.88	✓

808

8.08

50 H		72	0.88	✓
	15+50			
50 H		69	1.18	✓
23 H		50	3.08	✓
2		45	3.58	✓
23 H		47	3.38	✓
50 H		46	3.28	✓
IP	6.07	9.81	4.34	2.71
				✓
	15+88			
		5.81		
50 H		51	4.71	✓
45 H - Non Hole Flop line		720	2.61	✓
on Rim		453	5.78	✓
23 H		59	3.91	✓
2		65	3.31	✓
23 H		65	3.31	✓
50 H		69	2.91	✓
	16+10			
50 H		64	3.21	✓
23 H		66	3.21	✓
2		65	3.31	✓
23 H		57	4.11	✓
50 H		52	4.61	✓
	16+50			
50 H		55	4.31	✓
23 H		59	3.91	✓

981

9.81

4.31

Dip 1.31
Start 1.31

2		55		
23 H		62	3.61	✓
50 H		68	3.01	✓
	17+0			
50 H		61	3.71	✓
23 H		58	4.01	✓
2		60	3.81	✓
23 H		62	3.61	✓
50 H		52	4.61	✓
	17+50			
50 H		58	4.01	✓
23 H		62	3.61	✓
2		60	3.81	✓
23 H		60	3.81	✓
50 H		60	3.81	✓
	18+0			
50 H		65	3.31	✓
23 H		63	3.51	✓
2		63	3.51	✓
23 H		64	3.61	✓
50 H		59	3.91	✓
	18+27 - Opp. Non Hole on Rim			
50 H		70	2.81	✓
45 H - MH on Rim		63	3.50	✓
Flop line		9.16	0.65	✓
23 H		67	3.11	✓

981 (4.81)

2	64	3.21	✓	✓
23 Lt	69	2.91	✓	
50 Lt	65	3.31	✓	

18+50

50 Lt	69	2.91	✓	
23 Lt	68	3.01	✓	
2	66	3.21	✓	✓
23 Pt	68	3.01	✓	
50 Pt	62	3.61	✓	

19+0

50 Pt	63	3.51	✓	
23 Pt	68	3.01	✓	
2	65	3.31	✓	✓
23 Lt	65	3.31	✓	
50 Lt	66	3.21	✓	

19+50

50 Lt	61	3.71	✓	
23 Lt	61	3.71	✓	
2	66	2.21	✓	
23 Pt	71	2.71	✓	
50 Pt	69	2.91	✓	

248

7.68

(7.68)

520

on 11/11/10
53 Pt 25+10
Chc 7.68

50 Pt	11	3.58	✓	
23 Pt	13	3.38	✓	

29+8917 Rot 12

27+9078

Rb. 2100 27940

Mon 27
Rb. 2100 27940

Plum 773 2200

22+7521

✓ 22+1655

Hardy Sorko

19+58

28 Pt 25+10
Chc 7.68

Edwards

Plum 773 2200

Hardy Sorko

28 Pt 25+10

Chc 7.68

200

7.68

7.68

2	15	3.18	✓
23/11	15	3.18	✓
50/11	17	2.98	✓
	20+50		
50/11	18	2.88	✓
23/11	18	2.88	✓
1/2	17	2.98	✓
23/11	17	2.98	✓
50/11	15	3.18	✓
	21+0		
50/11	16	3.28	✓
23/11	17	2.98	✓
1/2	18	2.88	✓
23/11	18	2.88	✓
50/11	18	2.88	✓
	21+50		
50/11	19	2.78	✓
23/11	18	2.88	✓
1/2	19	2.78	✓
23/11	15	3.18	✓
50/11	18	2.88	✓
	22+0		
50/11	16	3.28	✓
23/11	19	2.78	✓
1/2	51	2.58	✓

7.68

7.68

23/11	50	2.68	✓
50/11	51	2.58	✓
	22+50		
50/11	52	2.38	✓
23/11	52	2.48	✓
1/2	52	2.48	✓
23/11	50	2.68	✓
50/11	46	3.08	✓
	22+0		
50/11	46	3.08	✓
23/11	50	2.68	✓
1/2	51	2.58	✓
23/11	50	2.68	✓
50/11	52	2.38	✓
	23+03: opp M 4.02/11 ✓		
50/11	52	2.38	✓
23/11	52	2.38	✓
1/2	51	2.58	✓
23/11	48	2.88	✓
11/11 - 11/11 02/11	48/1	2.82	✓
Flux list	901	-1.33	✓
50/11	42	3.48	✓
	23+50		
50/11	48	2.88	✓
23/11	48	2.88	✓
1/2	51	2.58	✓

10

768 (768)

23 H	47	2.78	✓
50 H	52	2.48	✓
24.50			
50 H	54	2.28	✓
23 H	48	2.88	✓
2	51	2.58	✓✓
23 H	57	1.98	✓
50 H	51	2.58	✓
24.50			
50 H	53	2.38	✓
23 H	57	1.98	✓
2	57	1.98	✓
23 H	55	2.18	✓
50 H	55	2.18	✓
25.50			
50 H	59	1.78	✓
23 H	57	1.98	✓
2	57	1.98	✓✓
23 H	57	1.98	✓
50 H	55	2.18	✓
25.50			
50 H	52	2.48	✓
23 H	56	2.08	✓
2	55	2.18	✓✓
23 H	57	1.98	✓

768 (768)

50 H	58	1.88	✓ 11
26.50			
50 H	57	1.98	✓
23 H	56	2.08	✓
2	58	1.88	✓✓
23 H	54	2.28	✓
50 H	54	2.28	✓
26.50			
50 H	55	2.18	✓
23 H	58	1.88	✓
2	57	1.98	✓✓
23 H	57	1.98	✓
50 H	57	1.98	✓
27.50			
50 H	57	1.98	✓
23 H	59	1.78	✓
2	58	1.88	✓✓
23 H	60	1.68	✓
50 H	55	2.18	✓
27.50			
50 H	55	2.18	✓
23 H	58	1.88	✓
2	59	1.78	✓✓
23 H	62	1.58	✓
50 H	62	1.48	✓

7.68

(7.68)

50 ft	60	1.68	✓
23 ft	58	1.88	✓
L	59	1.78	✓
23 ft	60	1.68	✓
50 ft	55	1.18	✓

28+50

50 ft	55	1.18	✓
23 ft	56	1.08	✓
L	58	1.88	✓
23 ft	58	1.88	✓
50 ft	59	1.78	✓

29+0

50 ft	60	1.68	✓	More oak
23 ft	59	1.78	✓	See Page 20
L	59	1.88	✓	29+21+75
23 ft	59	1.68	✓	
50 ft	56	1.08	✓	
TP	470	6.64	5.94	092.400 28+28.8

29+50

(6.64)

50 ft	45	1.14	✓
23 ft	44	1.24	✓
L	47	1.94	✓
23 ft	46	1.04	✓
50 ft	47	1.94	✓

29+06.54

29+55

File 2000
T 2000
C 2000

Channel

Slough

20+21.2

P. 1000/4
T 2000
C 2000

28+28.8

6.64

3040

6.64

100 ft - Bot Channel	75	-0.86	✓
80 ft	49	1.74	✓
50 ft	45	2.14	✓
23 ft	45	2.14	✓
8	41	2.54	✓
0.7 Hub	438	2.26	✓ <small>R Hob 14310 2014 ft 2.26</small>
23 ft	43	2.34	✓
50 ft	47	1.94	✓
82 ft	44	2.24	✓
91 ft	71	5.54	✓
100 ft = 2 N+K BR	10	5.64	✓
	30425		
100 ft	18	4.84	✓
98 ft	22	4.64	✓
83 ft	39	2.74	✓
50 ft	41	2.54	✓
23 ft	39	2.74	✓
8	40	2.64	✓
23 ft	42	2.64	✓
75 ft - S Bank	54	1.24	✓
50 ft	57	0.94	✓
62 ft - Bot Channel	74	-0.76	✓
95 ft	72	-0.76	✓
110 ft = N Bank	45	2.14	✓

6.64

30450

6.64

13

100 ft - N Bank	45	2.14	✓
90 ft	41	2.24	✓
80 ft	68	-0.16	✓
50 ft - Bot Channel	74	-0.76	✓
23 ft	64	0.24	✓
8	53	1.34	✓
23 ft	48	1.84	✓
50 ft	49	1.74	✓
102 ft - S Channel	57	0.94	✓
	30475		
100 ft - 2 Channel	66	0.04	✓
50 ft	69	-0.26	✓
23 ft	72	-0.66	✓
8 - 2 Channel	73	-0.66	✓
23 ft	74	-0.76	✓
35 ft	75	-0.86	✓
50 ft	68	-0.16	✓
63 ft	60	0.64	✓
69 ft - N Bank	43	2.34	✓
100 ft	47	1.94	✓
	3140		
100 ft	51	1.24	✓
50 ft	40	2.64	✓
23 ft - N Bank	41	2.54	✓
10 ft	64	0.24	✓

6.64

2	61	0.24	✓✓
22 RL	62	0.64	✓
50 RL	66	0.04	✓
100 RL	67	-0.06	✓
125 RL - N Edge Channel	66	0.04	✓
150 RL	63	2.34	✓

31+25

130 RL	63	0.34	✓
100 RL	62	0.44	✓
50 RL	59	0.74	✓
25 RL	64	0.24	✓
2	62	0.44	✓
22 Lt	58	0.84	✓
50 Lt	58	0.84	✓
100 Lt	52	1.24	✓

31+50

100 Lt	57	0.94	✓
50 Lt	52	1.24	✓
22 Lt	59	0.74	✓
15 Lt	61	0.54	✓
2	41	2.54	✓
22 RL	46	2.04	✓
50 RL	50	1.64	✓
80 RL	60	0.64	✓
96 RL	14	5.24	✓
100 RL	13	5.34	✓

6.64

31+75

100 RL	29	5.74	✓
94 RL	10	5.64	✓
87 RL	39	2.74	✓
65 RL	62	0.34	✓
50 RL	48	1.84	✓
23 RL	41	2.24	✓
2	47	1.94	✓
23 Lt	44	2.74	✓
50 Lt	46	2.04	✓

32+0

50 Lt	47	1.94	✓
23 Lt	47	1.94	✓
2	47	1.94	✓
23 RL	44	2.24	✓
50 RL	45	2.14	✓

32+50

50 RL	50	1.64	✓
23 RL	47	1.94	✓
2	49	1.74	✓
22 Lt	54	1.24	✓
50 Lt	51	1.54	✓
50 Lt	48	1.84	✓
23 Lt	45	2.14	✓
2	47	1.94	✓

33+0

6.64 (6.64)

23 Rt	19	1.74	✓
50 Rt	48	1.84	✓
33+50			
50 Rt	43	2.34	✓
23 Rt	48	1.84	✓
2	50	1.64	✓
23 Lt	48	1.84	✓
50 Lt	48	1.84	✓
34+50			
50 Lt	49	1.74	✓
23 Lt	49	1.74	✓
2	50	1.64	✓
23 Rt	50	1.64	✓
50 Rt	44	2.24	✓
34+50			
50 Rt	44	2.24	✓
23 Rt	47	1.94	✓
2	49	1.74	✓
23 Lt	48	1.84	✓
50 Lt	52	1.44	✓
35+50			
50 Lt	48	1.84	✓
23 Lt	48	1.84	✓
2	49	1.74	✓
23 Rt	48	1.94	✓

6.64 (6.64)

50 Rt	16	4.04	✓
35+50			
50 Rt	45	4.14	✓
23 Rt	46	4.04	✓
2	47	1.94	✓
23 Lt	45	4.14	✓
50 Lt	45	4.14	✓
36+50			
50 Lt	43	4.34	✓
23 Lt	42	4.44	✓
2	40	2.64	✓
33 Rt	41	2.54	✓
50 Rt	43	4.34	✓
36+50			
50 Rt	40	2.64	✓
23 Rt	42	2.44	✓
2	44	2.24	✓
33 Lt	44	2.24	✓
50 Lt	49	1.74	✓
37+50			
50 Lt	51	1.54	✓
23 Lt	50	1.64	✓
2	48	1.84	✓
33 Rt	40	1.74	✓
50 Rt	46	2.04	✓

Marr Out
100 Rt
36.6.38

37+50

6.64

50 P	48	1.84	✓
23 P	48	1.84	✓
L	51	1.54	✓
23 H	52	1.44	✓
50 H	53	1.34	✓

38+0

50 H	54	1.24	✓
23 H	54	1.24	✓
L	52	1.44	✓
23 P	52	1.44	✓
50 P	50	1.64	✓

TP

1.25

4.26

3.13

3.01

00750899001
50194 31113
030 P 801

50 P	28	1.46	✓
23 P	31	1.16	✓
L	31	1.16	✓
23 H	31	1.16	✓
50 H	31	1.16	✓

39+0

50 H	31	0.66	✓
23 H	36	0.66	✓
L	34	0.86	✓
23 P	33	0.96	✓
50 P	31	1.16	✓

426

4.26

50 P	33	0.96	✓
23 P	35	0.76	✓
L	37	0.56	✓
23 H	38	0.46	✓
50 H	39	0.36	✓

40+0

50 H	42	0.06	✓
23 H	38	0.56	✓
L	37	0.56	✓
23 P	35	0.76	✓
50 P	34	0.86	✓

40+50

50 P	36	0.66	✓
23 P	39	0.36	✓
L	40	0.26	✓
23 H	39	0.36	✓
50 H	41	0.16	✓

41+0

50 H	43	-0.04	✓
23 H	41	0.16	✓
L	40	0.26	✓ ✓
23 P	40	0.26	✓
50 P	36	0.66	✓

41+50

4.26

50 ft	39	0.56	✓
23 ft	12	0.06	✓
L	12	0.06	✓
23 ft	13	-0.04	✓
50 ft	18	-0.54	✓

42+0

50 ft	18	-0.54	✓
23 ft	15	-0.24	✓
L	15	-0.24	✓
23 ft	13	-0.04	✓
50 ft	39	0.36	✓

42+50

50 ft	10	0.26	✓
33 ft	16	-0.34	✓
L	14	-0.14	✓
23 ft	16	-0.34	✓
50 ft	18	-0.54	✓

43+0

50 ft	50	-0.74	✓
23 ft	18	-0.54	✓
L	17	-0.44	✓ ✓
23 ft	18	-0.54	✓
50 ft	11	0.16	✓

43+50

50 ft	17	-0.44	✓
-------	----	-------	---

Channel

42+32.5

Pile B-101

Top Rail
Elev 6.0

126

4.26

23'P	49	-0.64	✓
Z	50	-0.74	✓
23'P	50	-0.74	✓
50'P	51	-0.64	✓

44+

50'P	52	-0.94	✓
23'P	48	-0.54	✓
Z	48	-0.54	✓
23'P	50	-0.74	✓
50'P	55	-1.24	✓

44+50

50'P	54	-1.14	✓
23'P	53	-1.04	✓
Z	51	-0.84	✓
23'P	53	-1.04	✓
50'P	52	-0.94	✓

45+0

50'P	52	-0.94	✓
23'P	52	-0.94	✓
Z	51	-0.84	✓ ✓
23'P	52	-0.94	✓ ✓
50'P	49	-0.64	✓

45+50

50'P	49	-0.64	✓
23'P	53	-1.04	✓

426

4.26

18

Z	54	-1.14	✓
23'P	55	-1.24	✓
50'P	56	-1.34	✓

46+0

50'P	56	-1.34	✓
23'P	58	-1.54	✓
Z	57	-1.24	✓
23'P	55	-1.24	✓
50'P	60	-1.74	✓

46+50

50'P	62	-1.94	✓
23'P	55	-1.24	✓
Z	58	-1.54	✓
23'P	58	-1.54	✓
50'P	59	-1.64	✓

47+0

50'P	52	-1.54	✓
23'P	59	-1.64	✓
Z	59	-1.64	✓
23'P	60	-1.74	✓
50'P	60	-1.74	✓

47+50

50'P	67	-2.24	✓
23'P	60	-1.74	✓
Z	58	-1.54	✓
23'P	60	-1.74	✓

421	(426)	-1.54 ✓
104	58	
504	49	-0.64 ✓
1840		
504	46	-0.34 ✓
354	48	-0.54 ✓
444	57	-1.24 ✓
234	59	-1.64 ✓
8	59	-1.64 ✓
334	66	-2.34 ✓
504	68	-2.54 ✓
TP	4.52	-0.26 ✓

Cont on Page 35

Additional Data on Paper Opposite Bridge to South

2940 to 3175

see page 12

BM	702	9.28	221	0.28	✓
		2940	9.28		
50' Pt		71	4.18	✓	
55' Pt		84	0.88	✓	
75' Pt		86	0.68	✓	
93' Pt		88	5.28	✓	
106' Pt		81	5.88	✓	
107' Pt		87	5.58	✓	
117' Pt		68	4.48	✓	
150' Pt		83	0.98	✓	
160' Pt - 1st Stump	✓	110	-1.72	✓	
175' Pt	✓	134	-4.12	✓	
180' Pt - plate level	✓	92	-0.12	✓	
190' Pt		49	4.30	✓	
200' Pt		15	2.78	✓	
210' Pt		56	3.68	✓	
215' Pt		80	1.28	✓	
260' Pt		99	-0.62	✓	
280' Pt		85	0.48	✓	
288' Pt		16	4.68	✓	
300' Pt - State Fd Top Rail		273	6.55	✓	
		29450			
300' Pt - State Fd Top Rail		277	6.51	✓	
289' Pt		16	4.68	✓	
280' Pt		90	0.28	✓	

9.28

9.28

20

265' Pt		101	-0.82	✓	
250' Pt		88	0.18	✓	
220' Pt		96	-0.32	✓	
210' Pt		54	3.88	✓	
200' Pt		45	4.78	✓	
190' Pt		52	4.08	✓	
180' Pt		100	-0.72	✓	
170' Pt - 1st Stump	✓	130	-3.72	✓	
160' Pt	✓	106	-1.32	✓	
150' Pt		90	0.28	✓	
140' Pt		79	1.38	✓	
120' Pt		72	4.08	✓	
107' Pt		39	5.38	✓	
100' Pt		26	5.68	✓	
93' Pt		38	5.48	✓	
80' Pt		76	1.68	✓	
50' Pt		72	4.08	✓	
50' Pt		72	4.08	✓	
80' Pt		70	4.28	✓	
92' Pt		38	5.48	✓	
100' Pt		38	5.48	✓	
107' Pt		37	5.58	✓	
120' Pt		80	1.28	✓	
140' Pt		89	0.58	✓	
150' Pt - Edge Stump	✓	95	-0.22	✓	

160 Pt	10.8	-1.52	✓
170 Pt	12.1	-4.12	✓
180 Pt Edge	9.4	-0.12	✓
200 Pt	9.2	0.08	✓
215 Pt	8.4	0.88	✓
255 Pt	8.7	0.58	✓
260 Pt	9.4	-0.14	✓
280 Pt	8.7	0.58	✓
285 Pt	1.1	4.88	✓
300 Pt	2.2	6.56	✓
	30+25		
240 Pt Top Rail	2.7	6.52	✓
Ground	1.1	4.68	✓
275 Pt	9.3	-0.02	✓
250 Pt	9.3	-0.02	✓
200 Pt	9.0	0.28	✓
180 Pt Edge Slung	9.5	-0.22	✓
170 Pt	13.4	-4.12	✓
150 Pt	10.3	-1.02	✓
140 Pt Edge	9.1	0.18	✓
120 Pt	8.5	0.78	✓
107 Pt	3.8	5.48	✓
160 Pt	3.8	5.48	✓
93 Pt	2.9	5.38	✓
80 Pt	4.2	7.58	✓
50 Pt	7.1	7.18	✓

30+25

30+35 Bridge-

R.R. Bridge

Grade 10x4

120 Pt	9.0	0.28	✓
130 Pt 1st Slung	10.1	-1.52	✓
170 Pt	11.0	-1.72	✓
180 Pt Edge Slung	8.8	0.28	✓
200 Pt	9.2	-0.02	✓
250 Pt	9.7	-0.42	✓
300 Pt Ground	9.9	-0.62	✓
300 Pt Top Rail	2.7	6.50	✓
	30+25		
200 Pt Top Rail	2.7	6.51	✓
300 Pt Ground	5.5	0.78	✓
150 Pt	5.0	1.28	✓
225 Pt	9.5	-0.22	✓
200 Pt	9.4	-0.12	✓
107 Pt Top Rail	9.4	-0.12	✓
150 Pt Top	4.8	4.48	✓
150 Pt	9.3	-0.02	✓
	30+25 2nd Top 9/10 Pt		
200 Pt of Santa Fe Top Rail	2.7	6.51	✓
Ground	7.1	2.18	✓
	31+0		
115 Pt	7.8	1.48	✓
175 Pt	9.4	-0.12	✓
185 Pt	8.8	1.08	✓
191 Pt	5.4	3.88	✓

928

9.28

300 Ft	46	4.68	✓
210 Ft	57	3.58	✓
220 Ft	88	0.28	✓
250 Ft	79	1.38	✓
280 Ft	79	1.38	✓
290 Ft	10	5.28	✓
300 Ft - Santa Fe Top Rail	271	6.52	✓
317.25			
300 Ft - R.R. Top Rail	272	6.56	✓
290 Ft	44	4.88	✓
280 Ft	28	1.48	✓
250 Ft	78	1.48	✓
230 Ft	83	0.98	✓
215 Ft	88	0.48	✓
210 Ft	54	3.88	✓
200 Ft	47	4.58	✓
190 Ft	52	4.08	✓
185 Ft	73	1.98	✓
175 Ft	91	0.18	✓
150 Ft	71	2.18	✓
313.50			
110 Ft	12	3.08	✓
120 Ft	93	-0.02	✓
130 Ft	99	-0.62	✓
135 Ft	79	1.38	✓
150 Ft	70	1.28	✓

928

9.28

22

150 Ft	81	1.18	✓
190 Ft	52	4.08	✓
200 Ft	47	4.58	✓
210 Ft	61	3.18	✓
215 Ft	89	0.38	✓
235 Ft	82	0.98	✓
250 Ft	86	0.68	✓
260 Ft	78	0.52	✓
265 Ft	87	0.58	✓
280 Ft	76	1.68	✓
290 Ft	42	5.08	✓
300 Ft - R.R. Top Rail	271	6.57	✓
317.5			
300 Ft - R.R. Top Rail	262	6.59	✓
290 Ft	29	5.38	✓
280 Ft	80	1.28	✓
265 Ft	90	0.28	✓
250 Ft	88	0.28	✓
215 Ft	87	0.58	✓
210 Ft	55	3.78	✓
200 Ft	48	4.48	✓
190 Ft	54	3.88	✓
185 Ft	76	1.68	✓
150 Ft	73	1.98	✓
130 Ft	87	0.58	✓
125 Ft - Tule Lake Creek From N	102	-0.92	✓

928

(9.8)

115' RI

76

1.68 ✓

110' RI

31

5.68 ✓

Additional Outs on Right Opposite Bridge on Santa Fe
3610 to 3870

RM	717	1018	201	5700 5711-38143 Page 11
	3610	10.18		
50' RL		79	2.78	✓
65' RL		90	1.18	✓
85' RL		82	1.98	✓
91' RL		61	4.08	✓
100' RL		55	4.68	✓
108' RL		57	4.48	✓
115' RL - Channel		72	2.88	✓
150' RL		65	3.68	✓
187' RL		90	3.18	✓
191' RL		55	4.68	✓
200' RL		49	5.48	✓
209' RL		51	4.58	✓
214' RL		66	3.58	✓
250' RL		68	3.38	✓
265' RL		76	2.58	✓
280' RL		61	4.08	✓
285' RL		48	5.38	✓
300' RL - RR Top Rail		337	6.81	✓
	37150			
300' RL - RR Top Rail		331	6.87	✓
385' RL		46	5.58	✓
275' RL		58	4.38	✓
250' RL		64	3.78	✓

10.18 10.18

315' RL	62	3.88	✓
210' RL	54	4.78	✓
200' RL	50	5.18	✓
190' RL	55	4.68	✓
185' RL	69	3.48	✓
150' RL	67	3.48	✓
120' RL - Channel	73	4.88	✓
110' RL	61	4.08	✓
100' RL	53	4.88	✓
90' RL	61	4.08	✓
80' RL	80	4.18	✓
10' RL	82	1.48	✓
50' RL	76	4.58	✓
	36775		
50' RL	80	4.18	✓
65' RL	82	1.78	✓
80' RL	80	4.18	✓
92' RL	68	3.98	✓
100' RL	55	4.68	✓
110' RL	61	4.08	✓
125' RL - Channel	73	4.88	✓
150' RL	57	4.48	✓
175' RL	59	4.48	✓
200' RL	49	5.28	✓
210' RL	55	4.68	✓
250' RL	62	3.98	✓

10.18 10.18

270 RL	5.4	1.78	✓
280 RL	7.0	6.18	✓
300 RL - RR Top Rail	3.29	6.89	✓
31+355 = End P/10.81			
300 RL - RR Top Rail	3.30	6.88	✓
Ground	7.4	1.78	✓
275 RL	3.6	6.58	✓
250 RL	4.4	5.78	✓
225 RL	5.0	5.18	✓
200 RL	5.4	4.78	✓
169 RL - Channel	7.7	1.48	✓
150 RL	7.8	1.38	✓
138 RL	6.1	4.08	✓
120 RL	7.4	1.78	✓
109 RL	7.1	4.08	✓
100 RL	5.9	4.78	✓
92 RL	7.2	3.98	✓
80 RL	7.8	1.38	✓
50 RL	8.0	1.18	✓
3740			
50 RL	8.1	1.08	✓
80 RL	8.0	1.18	✓
92 RL	6.1	4.08	✓
100 RL	5.9	4.78	✓
108 RL	7.2	3.98	✓

10.18 10.18

175 RL	7.5	1.68	✓
150 RL	6.6	3.58	✓
170 RL	7.0	4.18	✓
190 RL - Edge Channel	7.5	4.68	✓
200 RL	7.6	2.58	✓
225 RL	7.7	1.48	✓
250 RL	7.7	1.48	✓
275 RL	7.7	1.18	✓
300 RL - RR	8.0	1.18	✓
Top Rail	3.34	6.84	✓
37+375 = End P/10.81 on 300 RL			
300 RL - RR Top Rail	3.38	6.80	✓
Ground	7.3	1.88	✓
275 RL	7.1	6.08	✓
250 RL	6.8	3.98	✓
225 RL	6.0	4.18	✓
200 RL	5.1	5.08	✓
190 RL	5.1	5.08	✓
185 RL	6.9	3.78	✓
150 RL	6.8	3.38	✓
120 RL	7.7	1.48	✓
108 RL	6.2	3.88	✓
100 RL	6.0	1.18	✓
92 RL	6.2	3.98	✓
85 RL	8.5	1.68	✓
50 RL	8.2	1.98	✓

32+0

10.18

10.18

26

50 ft	81	1.58	✓
60 ft	91	0.78	✓
85 ft	85	1.68	✓
98 ft	18	3.38	✓
100 ft	12	3.88	✓
108 ft	12	3.98	✓
117 ft	79	2.28	✓
150 ft	73	2.88	✓
182 ft	76	2.58	✓
189 ft	56	4.58	✓
200 ft	54	4.78	✓
210 ft	57	4.68	✓
220 ft	68	3.38	✓
250 ft	71	3.08	✓
275 ft	81	2.08	✓
287 ft	48	5.38	✓
300 ft - 199 Top ft	252	6.66	✓

Additional Data on Right Opposite Bridge on Santa Fe
4210 to 4310

B.M.	477	778	3.01	ONT opposite 50 ft 35' 0.2 Page 11
		12+0		
		7.78		
50 ft		74	0.38	✓
57 ft		92	-1.22	✓
80 ft		85	-0.72	✓
95 ft		49	2.88	✓
100 ft		46	3.18	✓
106 ft		46	3.18	✓
118 ft		72	0.58	✓
150 ft		69	0.88	✓
174 ft		68	0.98	✓
179 ft		47	3.08	✓
200 ft		42	3.58	✓
209 ft		48	2.98	✓
218 ft		67	1.08	✓
250 ft		66	1.18	✓
275 ft		75	0.28	✓
285 ft		66	1.18	✓
290 ft		32	4.58	✓
300 ft	* RR on Top Rail	120	6.58	✓
	42132.5 = Opp. End Bridge on Santa Fe			
300 ft Top Rail		116	6.62	✓
Ground		46	3.18	✓
275 ft		68	0.98	✓
250 ft		68	1.48	✓

778

7.78

12223 27

65	1.28	✓
45	3.28	✓
43	3.48	✓
50	2.78	✓
67	1.08	✓
69	0.88	✓
70	0.78	✓
48	2.98	✓
46	3.18	✓
48	2.98	✓
870	-0.92	✓
940	-1.62	✓
76	0.18	✓
	0.28	✓
900	-1.22	✓
840	-0.62	✓
49	2.88	✓
51	2.68	✓
69	0.88	✓
71	0.68	✓
18	0.98	✓
52	2.58	✓
44	3.38	✓
49	2.88	✓
66	1.18	✓

42150

778

7.78

250 ft	65	1.28	✓
210 ft 3/4 Slough	940	-1.6 v	✓
8' South	67	1.08	✓
300 ft - 3/4 S. to E. Top Rail	117	6.61	✓
Ground 12 Slough	1080	-3.0 v	✓
10' South	54	2.38	✓
42-725 - Opp N End Pole Bridge on R. Slough			
300 ft - 1/2 R. Top Rail	114	6.61	✓
Ground	60	1.78	✓
260 ft 10 Slough	910	-1.3 v	✓
250 ft "	1010	-2.3 v	✓
230 ft "	93	-1.5 v	✓
225 ft	72	0.58	✓
215 ft	63	1.28	✓
210 ft	44	3.38	✓
200 ft	45	3.28	✓
185 ft	46	3.18	✓
180 ft	69	0.88	✓
150 ft	71	0.68	✓
145 ft	70	0.78	✓
108 ft	53	2.48	✓
100 ft	46	3.18	✓
91 ft	52	2.38	✓
80 ft	87	-0.9 v	✓
55 ft	92	-1.4 v	✓

50 ft

7.78

0.08

✓

28

50 ft	77	0.08	✓
50 ft	78	-0.0 v	✓
55 ft	91	-1.8 v	✓
80 ft	86	-0.8 v	✓
91 ft	53	2.48	✓
100 ft	46	3.18	✓
106 ft	51	2.68	✓
115 ft	70	0.78	✓
150 ft	72	0.58	✓
185 ft	70	0.78	✓
191 ft	46	3.18	✓
200 ft	49	2.88	✓
210 ft	49	2.88	✓
220 ft	85	-0.7 v	✓
225 ft 1/2 Slough	91	-1.3 v	✓
240 ft 1/2 "	91	-1.3 v	✓
250 ft E Edge	91	-1.3 v	✓
265 ft	62	1.58	✓
285 ft	50	2.78	✓
290 ft	28	4.58	✓
300 ft 1/2 R. Top Rail	112	6.61	✓

Hono Ave Cross Section

100 West of Pritchard St - Santa Fe RR

cont'd to P.L. List

12.91

12.23.91

29

For Sketch See Page 1

BM	852	12.91	12.91	4.39	P.L. No. / Page 1		WCB	12.91		
			100 West of P.L. Pritchard			H		82	4.71	✓
						cb		84	4.51	✓
SL			74	5.51	✓	H		87	4.21	✓
cb			78	5.11	✓	cb		80	4.91	✓
H			76	5.31	✓	H		82	4.71	✓
H			74	5.51	✓	cb		81	4.81	✓
H			76	5.31	✓	S		79	5.01	✓
cb			78	5.11	✓	+50		77	5.11	✓
H			77	5.21	✓		WCB			
			50 West of P.L. Pritchard			-50		78	5.51	✓
H			76	5.31	✓	S		80	4.91	✓
cb			74	5.51	✓	cb		80	4.91	✓
H			72	5.71	✓	H		81	4.51	✓
H			70	5.91	✓	cb		78	5.11	✓
H			80	4.91	✓	H		77	5.21	✓
cb			75	5.41	✓	cb		79	5.01	✓
S			76	5.31	✓	H		78	5.11	✓
			H.P. Pritchard							
-50			74	5.51	✓	Pritchard Solid				
S			75	5.41	✓	H		79	5.01	✓
cb			75	5.40	✓	cb		79	5.01	✓
H			80	4.91	✓	H		76	5.31	✓
H			81	4.81	✓	cb		74	5.51	✓
H			89	4.01	✓	H		82	4.71	✓
cb			88	4.11	✓	cb		80	4.61	✓
H			84	4.51	✓	S		82	4.71	✓
						+50		78	5.61	✓

12.91

	FH			
-50		72	5.71	✓
S		78	5.11	✓
cb		79	5.01	✓
1/4		77	5.41	✓
1/2		64	6.51	✓
1/4		74	5.51	✓
cb		76	5.31	✓
H		71	5.31	✓
		79	5.01	✓
	FCb			
H		80	4.91	✓
cb		77	5.41	✓
1/4		75	5.41	✓
+6		77	5.41	✓
1/2		61	6.81	✓
1/4		69	6.01	✓
cb		74	5.51	✓
S		77	5.21	✓
+50		81	4.81	✓
	F.L. Pritchard			
-50		79	5.01	✓
S		66	6.31	✓
cb		61	6.81	✓
1/4		62	6.71	✓
1/2		49	8.01	✓
+2		75	5.41	✓

12.91

1/4		76	5.31	✓
cb		78	5.11	✓
H		80	4.91	✓
	20 F of F.L. Pritchard			
H		88	4.11	✓
cb		87	4.41	✓
1/4		83	4.61	✓
1/2		67	6.21	✓
1/4		66	6.31	✓
1/3		65	6.41	✓
cb		52	7.71	✓
S		47	8.41	✓
	55 F			
S		83	4.61	✓
cb		88	4.11	✓
1/4		89	4.01	✓
1/2		80	4.91	✓
1/4		84	4.51	✓
cb		83	4.61	✓
H		79	5.01	✓
	75 F			
H		77	5.21	✓
cb		79	5.01	✓
1/4		75	5.41	✓
1/2		73	5.61	✓
1/4		81	4.81	✓

Handwritten notes at top left of page 30.

1291

~~14.91~~

Cb	80	4.91	✓
S	81	4.81	✓
	100 F		
S	70	5.91	✓
Cb	76	5.31	✓
1/4	74	5.51	✓
1/2	70	5.91	✓
1/4	75	5.41	✓
Cb	76	5.31	✓
H	72	5.71	✓
	13338 F - PL on H		
-723 - H to End	62	6.71	✓
H	60	6.91	✓
Cb	67	6.21	✓
1/4	70	5.91	✓
1/2	73	5.61	✓
1/4	72	5.71	✓
Cb	73	5.61	✓
S	66	6.31	✓
	50 F of Ph.		
S	65	6.41	✓
26 H	65	6.41	✓
25 H	72	5.71	✓
57231 - H	68	6.11	✓
	100 F		
57231 - of Sh. H	65	6.41	✓

1291

~~14.91~~

31

40 H	65	6.51	✓
33 H - Fly Road	51	7.81	✓
14 H - Fly "	52	7.71	✓
10 H	62	6.71	✓
S	64	6.51	✓
	12379 F - BC on Sh.		
S	68	6.11	✓
18 H	69	6.01	✓
22 H - Fly Road	46	8.31	✓
10 H - Fly "	48	8.11	✓
18 H	77	5.21	✓
57231 - H	117	1.21	✓
	2376 F BC		
53617 of Sh. H	100	4.91	✓
50 H	100	4.91	✓
43 H - Fly Road	42	8.71	✓
25 H - Fly "	37	9.21	✓
16 H	78	5.71	✓
S	71	5.81	✓
	17517 of BC - FC on Sh. H		
S	97	3.21	✓
12 H	87	5.21	✓
21 H - Fly Road	32	9.71	✓
40 H - Fly "	39	9.01	✓
47 H	81	4.81	✓
50 H - H	76	5.31	✓

2.5 East of EC at 17.91

50' N of SL - HL	30	9.91	✓
35' N - Hwy Road	26	10.31	✓
17' N - Sty	24	10.51	✓
10' N	55	7.41	✓
S.L.	61	6.81	✓

50' E of EC

S.L.	26	10.21	✓
12' N	25	10.61	✓
17' N - Sty Road	14	11.51	✓
35' N - Hwy Road	17	11.41	✓
40' N	17	8.41	✓
50' N - HL	57	7.41	✓

7P	772	1821	7.37	10.51	
----	-----	------	------	-------	--

6.5' E of EC 18.26

50' N of S.L. - HL	129	5.36	✓
12' N	125	5.76	✓
35' N - Hwy Road	63	11.96	✓
15' N - Sty	63	11.96	✓
5' N	132	5.06	✓
S.L.	189	5.36	✓

100' E of EC

S.L.	140	4.26	✓	100' E of EC
15' N - Sty Road	48	13.46	✓	21" Iron Pipe across Road
35' N - Hwy	146	3.66	✓	
50' N - HL	137	4.56	✓	

115' E of EC at 1

50' N of SL	126	5.66	✓
12' N	126	5.66	✓
35' N - Hwy Road	45	13.76	✓
15' N - Sty	45	13.76	✓
S.L.	131	5.16	✓

130' E of EC

S.L.	46	13.66	✓
13' N - Sty Road	42	14.06	✓
33' N - Hwy	44	13.86	✓
40' N	59	14.36	✓
50' N - HL	59	14.36	✓

141.35' E of EC on 2nd from 2nd Sanlat

50' N of S.L. - HL Top Soil	425	14.01	✓
25' N	420	14.06	✓
S.L.	415	14.11	✓

Additional cuts on Right Opposite Bridge on Santa Fe

9+50 to 13+50

BM	467	1275	808	Drift Belt Slicked Gravel
	9+50	12.75		
300 Ft. - Santa Fe Top Rail	122	11.53	✓	
290 Ft	37	9.05	✓	
284 Ft	42	8.55	✓	
267 Ft	141	-1.35	✓	
257 Ft	131	-0.85	✓	
250 Ft	112	1.55	✓	
225 Ft	79	4.85	✓	
220 Ft	15	6.25	✓	
215 Ft	45	8.25	✓	
200 Ft	46	8.15	✓	
188 Ft	47	8.05	✓	
170 Ft	105	2.25	✓	
150 Ft	98	1.95	✓	
145 Ft	97	5.05	✓	
	10+0			
145 Ft	87	4.05	✓	
160 Ft	103	2.25	✓	
174 Ft	107	1.05	✓	
187 Ft Top bank	51	7.65	✓	
8 ft - Bl. "	131	-0.35	✓	
200 Ft	45	8.25	✓	
8 ft	131	-0.35	✓	
213 Ft	110	1.75	✓	

1275

12.75

12.75 33

230 Ft - 1/4 Slough - Water level	152	-2.25	✓
250 Ft	140	-1.25	✓
275 Ft	112	-1.25	✓
281 Ft	78	1.95	✓
300 Ft - Santa Fe Ground	78	4.95	✓
Top Rail	140	11.35	✓
	10+50		
300 Ft - Santa Fe Top Rail	148	11.27	✓
Bottom Slough	197	-6.95	✓
150 Ft	146	-1.85	✓
125 Ft - 1/4 "	150	-2.25	✓
	10+75		
125 Ft	137	-0.95	✓
150 Ft	144	-1.65	✓
175 Ft - 1/4 Slough	152	-2.25	✓
	11+0		
300 Ft Bot Slough	233	-10.55	✓
250 Ft	150	-2.25	✓
225 Ft	120	0.75	✓
200 Ft - 1/4 Slough	150	-2.25	✓
150 Ft	124	0.35	✓
	11+25		
150 Ft	114	1.35	✓
200 Ft	109	1.85	✓
225 Ft	132	-0.25	✓
240 Ft - 1/4 Slough	152	-2.45	✓

	1275	1275	
300 Ft Bot Slough	212	-8.45	✓
11+50			
300 Ft Bot Slough	222	-9.45	✓
215 Ft - 1/4 Slough	152	-2.45	✓
160 Ft - 1/4 Slough	152	-2.45	✓
125 Ft	112	1.45	✓
11+75			
120 Ft - 1/4 Slough	152	-2.45	✓
300 Ft Bottom Slough	232	-10.45	✓
12+0			
300 Ft Bottom Slough	262	-13.45	✓
12+25			
300 Ft - Bottom Slough	272	-14.45	✓
12+50			
300 Ft - Bottom Slough	252	-12.45	✓
12+75			
300 Ft - 1/4 Slough	152	-2.45	✓
13+0			
230 Ft - 1/4 Slough	152	-2.45	✓
255 Ft	92	3.35	✓
280 Ft	89	3.85	✓
300 Ft Ground	89	3.85	✓
Top Rail	222	-9.45	✓
13+25			
300 Ft - 2 Bottom Top Rail	222	-9.45	✓
290 Ft	26	10.15	✓

	1275	1275	
280 Ft	81	1.65	✓
250 Ft	89	3.85	✓
225 Ft	112	1.55	✓
300 Ft - 1/4 Slough	152	-2.45	✓
13+50			
175 Ft - 1/4 Slough	152	-2.45	✓
200 Ft	99	3.05	✓
225 Ft	91	3.65	✓
250 Ft	82	4.55	✓
280 Ft	81	1.65	✓
290 Ft	37	9.05	✓
300 Ft Top Rail	234	10.51	✓

See Page 12 For 48+0

TP	485	459	-0.26	
	18+25	(4.6)		
115 ft		50	-0.4 ✓	
100 ft		32 (4.6)	1.4 ✓	
85 ft		58	-0.6 ✓	
80 ft		67	-2.1 ✓	
70 ft	in Slough	81	-3.5 ✓	
50 ft		72	-2.6 ✓	
23 ft		67	-2.1 ✓	
1/2		63	-1.7 ✓	
20 ft		59	-1.3 ✓	
30 ft		50	-0.4 ✓	
50 ft		51	-0.8 ✓	
	18+50			
50 ft		61	-1.5 ✓	
35 ft		48	-0.2 ✓	
23 ft		51	-0.5 ✓	
10 ft		64	-1.8 ✓	
1/2		63	-1.7 ✓	
20 ft		71	-2.5 ✓	
50 ft		76	-2.8 ✓	
60 ft		79	-3.3 ✓	
87 ft		67	-2.1 ✓	
99 ft		87	+0.9 ✓	
100 ft		33	+1.3 ✓	

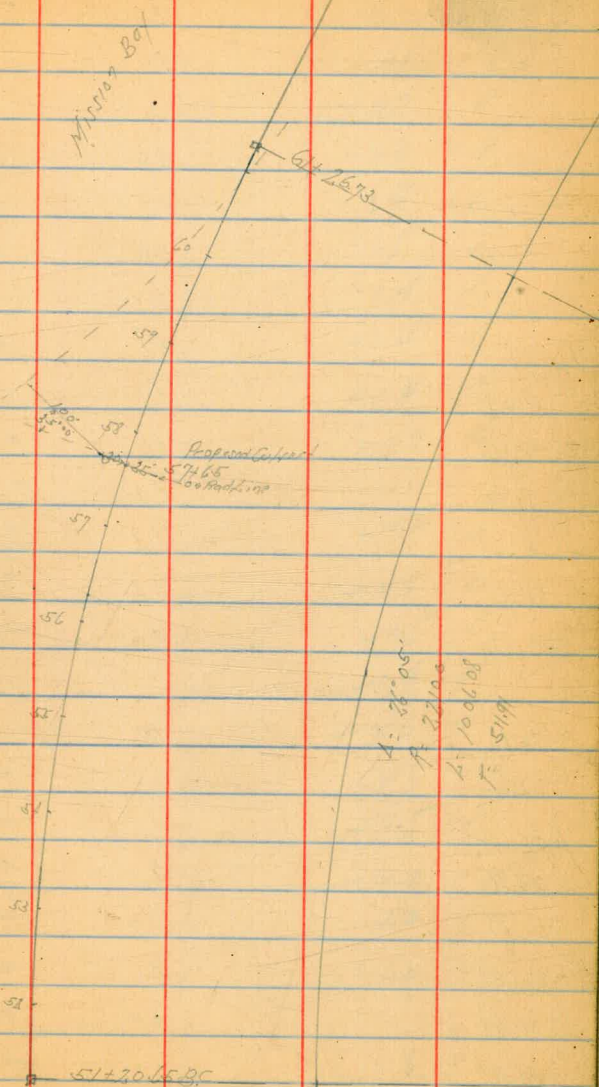
110 ft		35	1.1 ✓	
115 ft		51	-0.8 ✓	
	19+0			
150 ft of Channel		61	-1.8 ✓	
130 ft		59	-1.3 ✓	
115 ft		55	1.1 ✓	
100 ft		38	0.8 ✓	
90 ft		68	-2.2 ✓	
67 ft		80	-3.4 ✓	
50 ft		78	-3.2 ✓	
23 ft		70	-2.1 ✓	
1/2		64	-1.8 ✓ ✓	
1/2		59	-1.3 ✓	
50 ft		64	-1.8 ✓	
	19+50			
50 ft		66	-2.0 ✓	
23 ft		64	-1.8 ✓	
1/2		62	-1.6 ✓	
23 ft		62	-1.8 ✓	
50 ft		74	-2.8 ✓	
75 ft		78	-3.2 ✓	
80 ft		74	-2.8 ✓	
100 ft		65	-1.9 ✓	
130 ft		67	-0.1 ✓	
130 ft		63	-1.6 ✓	
150 ft of Channel		59	-1.3 ✓	

(4.6)

1-2-33 35

49+75

200 Ft	31	1.5	✓
185 Ft	46	0	✓
175 Ft	61	-1.5	✓
150 Ft - Channel	75	-1.9	✓
135 Ft	116	-2.0	✓
125 Ft	52	-0.6	✓
100 Ft	17	-2.1	✓
65 Ft	76	-3.0	✓
50 Ft	74	-2.8	✓
23 Ft	64	-1.8	✓
2	18	-2.2	✓
23 Ft	65	-1.9	✓
50 Ft	64	-1.8	✓
	50±0		
50 Ft	64	-1.8	✓
23 Ft	65	-1.9	✓
2	63	-1.7	✓
23 Ft	63	-1.7	✓
50 Ft	69	-2.3	✓
100 Ft	66	-2.0	✓
125 Ft	50	-0.4	✓
130 Ft	50	-0.4	✓
140 Ft - Channel	18	-2.2	✓
150 Ft	63	-1.7	✓
200 Ft	78	-3.2	✓



4.59

1.6

50+20			
8' S of 200 ft	3.0	1.6	✓
8' N of 200 ft	3.0	1.6	✓
50+25			
200 ft	3.0	1.6	✓
125 ft	5.8	-1.2	✓
150 ft	1.5	-1.9	✓
135 ft - Channel	7.7	-3.1	✓
125 ft	5.6	-1.0	✓
100 ft	6.1	-1.5	✓
50 ft	6.7	-2.1	✓
25 ft	1.4	-1.8	✓
1/2	1.1	-1.8	✓
25 ft	6.3	-1.7	✓
50 ft	6.5	-1.9	✓
50+50			
50 ft	1.5	-1.9	✓
25 ft	6.4	-1.8	✓
1/2	6.5	-1.9	✓
25 ft	6.2	-1.6	✓
50 ft	6.7	-2.1	✓
90 ft	6.1	-1.5	✓
100 ft	6.5	-1.9	✓
140 ft - Channel	1.9	-2.3	✓
170 ft	1.5	-1.9	✓
195 ft	5.1	-0.5	✓

4.59

1.6

210 ft		1.0	✓	37
51+0				
220 ft	3.5	1.1	✓	
210 ft	5.3	-0.7	✓	
160 ft - Channel	6.6	-2.0	✓	
100 ft	6.5	-1.9	✓	
50 ft	6.1	-1.5	✓	
25 ft	6.0	-1.4	✓	
1/2	6.0	-1.4	✓	
25 ft	6.5	-1.9	✓	
50 ft	6.3	-1.7	✓	
51+20/25-RC				
50 ft	6.7	-2.1	✓	
25 ft	6.6	-2.0	✓	
1/2	6.1	-1.5	✓	
25 ft	6.5	-1.9	✓	
50 ft	6.6	-2.0	✓	
100 ft	6.9	-2.3	✓	
150 ft - Channel	7.1	-2.5	✓	
190 ft	6.6	-2.0	✓	
200 ft	6.6	1.0	✓	
215 ft	6.1	1.0	✓	
51+50				
255 ft	6.3	1.3	✓	
265 ft	6.3	1.3	✓	
300 ft	6.5	0.1	✓	

2.59

16

180' Pt	15	-1.9	✓
3M	77	-0.2	✓
100' Pt	66	-2.0	✓
95' Pt - 819 of Slough	81	-3.5	✓
80' Pt	54	-0.8	✓
60' Pt	55	-0.9	✓
50' Pt	68	-2.2	✓
23' Pt	17	-2.1	✓
1/2	12	-1.6	✓
23' H	63	-1.7	✓
50' H	63	-1.7	✓
52' 0			
50' H	63	-1.7	✓
23' H	64	-1.8	✓
1/2	64	-1.8	✓
35' Pt	63	-1.7	✓
50' Pt	66	-2.0	✓
90' Pt	77	-3.1	✓
74' Pt	56	-1.0	✓
90' Pt	47	-0.1	✓
100' Pt	67	-2.1	✓
110' Pt - 819 of Slough	90	-4.4	✓
115' Pt - 1/4 Edge	13	-1.7	✓
160' Pt	77	-2.6	✓
185' Pt	63	-1.7	✓
200' Pt	36	1.0	✓

2.59

16

38

215' Pt	36	1.0	✓
52+50			
215' Pt	32	1.4	✓
200' Pt	32	1.4	✓
185' Pt	66	-2.0	✓
150' Pt	19	-2.3	✓
130' Pt - 1/4 Edge Slough	61	-2.0	✓
115' Pt - Bottom	93	-4.7	✓
110' Pt - 1/4 Edge	73	-2.7	✓
100' Pt	19	-2.3	✓
90' Pt	56	-1.0	✓
85' Pt	51	-1.0	✓
80' Pt - 1/4 Edge Slough	82	-3.6	✓
75' Pt - 1/4	64	-1.8	✓
50' Pt	66	-2.0	✓
50' Pt	66	-2.0	✓
1/2	66	-2.0	✓
23' H	66	-2.0	✓
50' H	18	-2.0	✓
52+45			
50' H	18	-2.2	✓
23' H	68	-2.2	✓
1/2	68	-2.2	✓
23' Pt	67	-2.1	✓
50' Pt	64	-1.8	✓
80' Pt - 1/4 Edge Slough	13	-1.7	✓

	4.59	6.6		
85' Pt - Bottom Slump	93	-4.7	✓	
95' Pt " "	93	-4.7	✓	
100' Pt - 1/4 Edge	90	-2.4	✓	
155' Pt	15	-1.9	✓	
195' Pt	18	-2.2	✓	
210' Pt	25	1.1	✓	
220' Pt	34	1.5	✓	
	53+0			
240' Pt	67	-2.1	✓	
320' Pt	39	0.7	✓	
305' Pt	33	1.3	✓	
190' Pt	13	-1.7	✓	
150' Pt	61	-2.0	✓	
120' Pt	66	-2.0	✓	
115' Pt	49	-0.3	✓	
100' Pt	57	-0.9	✓	
92' Pt - 1/4 Slump	71	-2.5	✓	
90' Pt Bot " "	95	-4.9	✓	
85' Pt " "	95	-4.9	✓	
80' Pt - 1/4 " "	70	-2.4	✓	
50' Pt	65	-1.9	✓	
33' Pt	66	-2.0	✓	
5	66	-2.0	✓	
32' Pt	69	-2.1	✓	
50' Pt	68	-2.2	✓	

	4.59	6.6		
	53+50			
50' Pt	18	-2.2	✓	
23' Pt	19	-2.3	✓	
5	18	-2.2	✓	
23' Pt	23	-2.7	✓	
50' Pt	21	-2.5	✓	
97' Pt - 1/4 Edge Slump	19	-2.3	✓	
100' Pt Bot " "	26	-5.0	✓	
105' Pt " "	26	-5.0	✓	
107' Pt - 1/4 " "	19	-2.3	✓	
115' Pt	13	0.3	✓	
125' Pt	58	-1.2	✓	
135' Pt	68	-2.2	✓	
180' Pt	67	-2.1	✓	
195' Pt	25	1.1	✓	
220' Pt	38	0.8	✓	
	54+0			
270' Pt	36	1.0	✓	
200' Pt	21	1.5	✓	
185' Pt	19	-2.3	✓	
125' Pt	19	-2.3	✓	
120' Pt - 1/4 Edge Slump	18	-2.2	✓	
115' Pt Bot	100	-5.4	✓	
110' Pt " "	100	-5.4	✓	
108' Pt - 1/4 Edge	71	-2.5	✓	
100' Pt	66	-2.0	✓	

	159	26		
50 Pt		69	-2.3	✓
23 Pt		73	-2.7	✓
1		69	-2.3	✓
23 H		69	-2.3	✓
50 H		70	-2.4	✓
	54450			
50 H		71	-2.5	✓
23 H		72	-2.6	✓
1		68	-2.2	✓
23 Pt		66	-2.0	✓
50 Pt		72	-2.6	✓
100 Pt		12	-1.6	✓
119 Pt - 1/2 Stamps		18	-2.2	✓
121 Pt - 1/2 "		21	-5.0	✓
129 Pt - " "		26	-5.0	✓
129 Pt - 1/2 "		18	-2.2	✓
135 Pt		58	-1.2	✓
140 Pt		71	-2.5	✓
145 Pt		73	-2.7	✓
190 Pt		30	1.6	✓
210 Pt		36	1.0	✓
	5510			
210 Pt		23	1.3	✓
190 Pt		27	1.9	✓
170 Pt		20	-2.4	✓
130 Pt - 1/2 Stamps		76	-3.0	✓

	159	26		
128 Pt - 1/2 Stamps		102	-5.6	✓
120 Pt - " "		102	-5.6	✓
117 Pt - 1/2 Edg		19	-2.3	✓
100 Pt		70	-2.4	✓
75 Pt		76	-3.0	✓
50 Pt		68	-2.2	✓
23 Pt		75	-2.9	✓
1		75	-2.9	✓
23 H		70	-2.4	✓
50 H		72	-2.6	✓
	55450			
50 H		72	-2.6	✓
23 H		71	-2.5	✓
1		73	-2.7	✓
23 Pt		72	-2.6	✓
50 Pt		72	-2.6	✓
75 Pt		76	-3.0	✓
100 Pt		69	-2.3	✓
131 Pt - 1/2 Edg Stamps		74	-2.8	✓
132 Pt - Bottom "		93	-4.7	✓
141 Pt - " "		93	-4.7	✓
148 Pt - 1/2 Edg		19	-2.3	✓
165 Pt		54	-0.8	✓
175 Pt		23	2.4	✓
200 Pt		30	1.6	✓
210 Pt		58	-1.2	✓

4.57

4.6

56+0

315 Pt	60	-1.4	✓
205 Pt	89	1.7	✓
180 Pt	24	2.2	✓
147 Pt - Fly Edge Slump	70	-2.4	✓
145 Pt - Bot	100	-5.4	✓
137 Pt - "	100	-5.4	✓
135 Pt - Fly Edge	72	-2.6	✓
100 Pt	70	-2.4	✓
25 Pt	28	-2.6	✓
50 Pt	21	-2.8	✓
33 Pt	27	-3.1	✓
2	80	-3.4	✓
23 Pt	71	-2.5	✓
50 Pt	26	-3.0	✓
56 Pt	72	-2.6	✓
33 Pt	73	-2.7	✓
2	74	-2.8	✓
23 Pt	71	-2.5	✓
50 Pt	70	-2.4	✓
75 Pt	70	-2.4	✓
132 Pt - Fly Edge Slump	73	-2.7	✓
135 Pt - Bot	24	-4.8	✓
147 Pt - "	24	-4.8	✓
150 Pt - Fly Edge	19	-2.3	✓

56+00

4.59

4.6

41

160 Pt	13	0.3	✓
170 Pt	22	2.4	✓
190 Pt	29	1.7	✓
205 Pt	24	-2.8	✓
210 Pt	22	-4.7	✓
190 Pt	20	-4.2	✓
154 Pt - Fly Edge Slump	26	-5.0	✓
145 Pt	25	-4.9	✓
110 Pt - Fly Edge	24	-2.8	✓
100 Pt	70	-2.4	✓
75 Pt	16	-1.0	✓
50 Pt	70	-2.4	✓
23 Pt	24	-2.8	✓
15 Pt	22	-4.6	✓
10 Pt	29	-3.3	✓
2	18	-2.2	✓
33 Pt	22	-2.6	✓
50 Pt	23	-2.7	✓
50 Pt	24	-2.8	✓
33 Pt	69	-2.3	✓
15 Pt	23	-2.7	✓
10 Pt	26	-5.0	✓
7 Pt	25	-2.9	✓
2	21	-2.5	✓

57+25

23 Pt	70	-2.4	✓
15 Pt	69	-2.3	✓
50 Pt	102	-5.6	✓
60 Pt	109	-6.3	✓
70 Pt	98	-3.2	✓
100 Pt	17	-2.1	✓
150 Pt	71	-2.5	✓
165 Pt	93	-4.7	✓
185 Pt	92	-4.6	✓
200 Pt	77	-3.1	✓
57+50			
195 Pt	88	1.8	✓
175 Pt	81	1.5	✓
165 Pt	72	-2.8	✓
100 Pt	74	-2.8	✓
150 Pt - 54 Edg. Slugs	95	-2.9	✓
18 Pt	103	-5.7	✓
31 Pt	101	-5.5	✓
33 Pt	73	-2.7	✓
33 Pt	72	-2.6	✓
1/2	71	-2.5	✓
1/2	71	-3.0	✓
7/11	91	-5.8	✓
10/11	76	-3.0	✓
20/11	70	-2.4	✓
50/11	73	-2.7	✓

57+15: Proportional Cabinet			
50/11	71	-2.5	✓
30/11	71	-2.5	✓
23/11	70	-2.4	✓
15/11	77	-3.1	✓
10/11	99	-5.3	✓
11/11	74	-2.8	✓
1/2	72	-2.6	✓
23 Pt - 1/2 Edg. Slugs	73	-2.6	✓
28 Pt	102	-5.6	✓
35 Pt - 1/2 Edg. Slugs	105	-5.9	✓
13 Pt	97	-5.1	✓
45 Pt - 1/2 Edg. Slugs	72	-2.6	✓
50 Pt	71	-2.5	✓
100 Pt	72	-2.6	✓
150 Pt	67	-2.1	✓
175 Pt	85	2.1	✓
185 Pt	76	2.0	✓
200 Pt	55	-0.9	✓
57+15			
200 Pt	61	-1.5	✓
185 Pt	82	2.3	✓
165 Pt	71	1.5	✓
155 Pt	62	-1.6	✓
100 Pt	67	-2.1	✓
50 Pt	74	-2.8	✓

37 Pt	81	-3.5	x
25 Pt	104	-5.8	x
23 Pt	101	-5.8	x
10 Pt	102	-5.6	x
9 Pt	76	-3.0	x
5	71	-5.0	x
5 H	22	-5.2	x
8 H	79	-3.3	x
20 H	22	-2.6	x
50 H	78	-2.6	x

58125

50 H	75	-2.9	x
23 H	68	-2.2	x
17 H	76	-3.0	x
16 H	98	-5.2	x
4	109	-6.3	x
1 Pt	83	-3.7	x
23 Pt	71	-2.5	x
50 Pt	70	-2.4	x
100 Pt	17	-2.1	x

58150

100 Pt	68	-2.2	x
50 Pt	70	-2.4	x
23 Pt	71	-2.8	x
13 Pt	81	-3.5	x
10 Pt	106	-6.0	x

7
9 H
12 H
20 H
50 H
79

76	-6.0	x
100	-5.4	x
76	-3.0	x
76	-3.0	x
72	-2.6	x
579	-1.20	

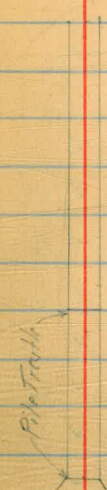
For 58175 Sect 1434 Page 34

Cross Section
Atlantic St. Extension

2.18.52
Moore
Sutton
Hartman 44

BM	6.78	11.13	4.39	Notes
	07.50	11.1		
50 ft		6.0	5.1 ✓	
23 ft		5.6	5.5 ✓	
2		5.4	5.7 ✓	
23 ft		5.6	5.5 ✓	
50 ft		5.1	6.0 ✓	
	17.0			
50 ft		5.0	6.1 ✓	
23 ft		5.5	5.6 ✓	
2		5.4	5.7 ✓ ✓	
23 ft		4.9	6.4 ✓	
50 ft		5.2	5.9 ✓	
	17.50			
50 ft		5.0	6.1 ✓	
23 ft		5.1	6.0 ✓	
2		5.1	6.0 ✓	
23 ft		5.5	5.6 ✓	
50 ft		5.1	6.0 ✓	
	27.0			
50 ft		5.0	6.1 ✓	
23 ft		4.8	6.3 ✓	
2		5.1	6.0 ✓ ✓	
23 ft		5.2	5.8 ✓	
50 ft		5.1	6.0 ✓	

May
02.18.52
Atlantic St.



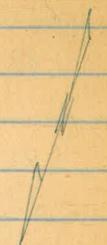
To San Diego

Atlantic St. Extension

to Santa Fe

06775 POT

514 Line City Gardens
010



11.12

2750

11.1

50 ft	19	6.2	✓
22 ft	52	5.9	✓
2	51	6.0	✓
23 ft	42	6.9	✓
50 ft	18	6.3	✓

370

50 ft	45	6.6	✓
23 ft	42	6.9	✓
2	49	6.2	✓ ✓
22 ft	47	6.2	✓
50 ft	52	5.9	✓

3750

50 ft	59	5.2	✓
22 ft	51	6.0	✓
2	19	6.2	✓
23 ft	15	6.6	✓
50 ft	19	6.2	✓

470

50 ft	50	6.1	✓
23 ft	53	5.8	✓
2	57	5.2	✓ ✓
22 ft	62	4.9	✓
50 ft	66	4.5	✓

4725

50 ft	99	1.2	✓
-------	----	-----	---

11.12

11.1

45

22 ft	71	2.0	✓
2	12	2.9	✓ ✓
23 ft	5.9	5.2	✓
50 ft	48	6.3	✓

4250

50 ft	55	5.6	✓
23 ft	60	5.1	✓
2 - Top North Bank of Big Pine Channel	66	4.5	✓
13 ft	96	1.5	✓
50 ft	100	1.1	✓
100 ft	97	1.2	✓

4175

50 ft	102	0.9	✓
22 ft	104	0.7	✓
2	101	1.0	✓
23 ft	71	2.0	✓
50 ft	73	3.8	✓

540

100 ft	36	7.5	✓
87 ft	62	4.8	✓
75 ft	88	2.3	✓
50 ft	75	3.6	✓
23 ft	10.9	0.2	✓
2	110	0.1	✓
23 ft	10.4	0.7	✓
50 ft	10.1	1.0	✓

1112
~~11.1~~
~~9.6~~ 1.5 ✓
 100' Pt 8.4 2.7 ✓

Σ 5+50

100' Pt 7.6 3.5 ✓
 50' Pt 7.2 3.9 ✓
 23' Pt 7.9 3.2 ✓
 12' Pt 10.7 0.2 ✓
 5 11.5 -0.4 ✓
 23' Lt 11.8 -0.7 ✓
 50' Lt 12.8 -1.7 ✓
 100' Lt 11.2 -0.1 ✓
 12.5' N 7.6 3.5 ✓
 TP 7.2 3.5
 571 921 ~~9.2~~ 4.5 ✓
 150' Lt 7.7 4.5 ✓
 200' Lt 8.0 7.2 ✓
 250' Lt 8.1 6.1 ✓
 300' Lt - State Fr Ground 8.4 0.8 ✓
 Top Rail + 5.27 14.48

Σ 5+60

50' Lt 12.3 -3.1 ✓
 23' Lt 10.3 -1.1 ✓
 5 9.3 -0.1 ✓
 23' Pt 5.1 4.1 ✓
 50' Pt 5.2 4.0 ✓
 100' Pt 5.9 3.5 ✓

921
~~9.2~~
 5+75
 100' Pt 5.1 3.8 ✓
 50' Pt 5.1 3.8 ✓
 23' Pt 4.9 4.3 ✓
 5 4.6 4.6 ✓
 23' Lt 9.4 -0.2 ✓
 50' Lt 11.6 -1.4 ✓
 100' Lt - Bottom Pond 14.6 -5.4 ✓

Σ 6+0

100' Lt 14.6 -5.4 ✓
 75' Lt Present Water Level Road 8.6 0.6 ✓
 50' Lt 4.6 4.6 ✓
 23' Lt 4.8 4.4 ✓
 5 4.8 4.4 ✓
 23' Pt 5.1 4.1 ✓
 50' Pt 5.3 3.9 ✓
 100' Pt 5.3 3.9 ✓

Σ 6+50

125' Pt - Bottom of Bank of
 Main Channel of SR River 9.1 0.1 ✓
 100' Pt - Top " " 5.9 3.3 ✓
 50' Pt 5.4 3.8 ✓
 23' Pt 5.1 4.1 ✓
 5 5.2 4.0 ✓
 23' Lt 5.2 3.9 ✓
 50' Lt 5.0 4.2 ✓
 100' Lt 4.5 4.7 ✓

9.21

9. ✓

160 ft	7.5	4.7	✓
170 ft	10.6	-1.4	✓
200 ft	8.8	0.6	✓
250 ft	6.0	3.2	✓
300 ft = 1/2 Santa Fe	8.5	0.7	✓

Top Rail 7+527

6+80 = North End Steel Bridge

300 ft = 1/2 Santa Fe = Bottom Steel Girder	7+161	10.81	
Top Core Pipe	-0.80	8.4	

7+0

50 ft	5.0	4.2	✓
23 ft	5.1	6.1	✓
1/2 = Top North Bank Main Chan.	5.7	3.5	✓
5 ft	8.5	0.7	✓
23 ft	8.6	0.6	✓
50 ft	8.7	0.5	✓
100 ft	8.1	1.1	✓

7+30

100 ft	8.5	0.7	✓
50 ft	7.9	1.3	✓
23 ft	8.0	1.2	✓
1/2	8.0	1.2	✓
23 ft	8.5	0.7	✓
45 ft	9.0	0.2	✓
50 ft = Top Bank Main Channel	6.0	3.2	✓
150 ft	5.0	4.2	✓

9.21

9.2 ✓

47

100 ft	5.0	4.2	✓
60 ft	6.0	3.2	✓
50 ft = Bottom of Bank of Main Channel	9.0	0.2	✓
23 ft	8.5	0.7	✓
1/2	8.0	1.2	✓
23 ft	8.0	1.2	✓
50 ft	7.9	1.3	✓
100 ft	8.5	0.7	✓

7+60

100 ft	8.0	1.2	✓
50 ft	8.1	1.1	✓
23 ft	7.9	1.3	✓
1/2	7.9	1.3	✓
23 ft	8.1	1.1	✓
50 ft	7.9	1.3	✓
100 ft	7.9	1.3	✓
110 ft = Bottom of Bank	7.9	1.3	✓
120 ft = Top	5.5	3.7	✓
150 ft	5.0	4.2	✓
180 ft	5.5	3.7	✓
190 ft = Fly Edge Road	8.5	0.7	✓
200 ft	7.5	1.7	✓
250 ft	6.1	3.1	✓
300 ft = 1/2 Santa Fe	9.7	-0.5	✓

9.21
8+0

9.2

100' ft	10.9	-1.7	✓
50' ft	15.1	-5.9	✓
25' ft	12.5	-3.3	✓
2	12.0	-2.8	✓
25' ft	12.5	-3.3	✓
50' ft	11.6	-2.4	✓
100' ft	9.0	0.2	✓

8+25

100' ft	89	0.3	✓
50' ft	86	0.6	✓
25' ft	87	0.5	✓
2	86	0.6	✓
25' ft	84	0.8	✓
30' ft	124	-3.2	✓
50' ft	122	-3.0	✓
100' ft	120	-2.8	✓

8+50

100' ft	10.6	-1.2	✓
50' ft	8.3	0.9	✓
25' ft	8.3	0.9	✓
2	84	0.8	✓
25' ft	84	0.8	✓
50' ft	82	1.0	✓
100' ft	86	0.6	✓

9.21

9+0

9.2

48

100' ft	86	0.6	✓
50' ft	84	0.8	✓
25' ft	81	1.1	✓
2	83	0.9	✓
25' ft	77	1.5	✓
50' ft	78	1.4	✓
100' ft	78	1.4	✓
200' ft	79	1.3	✓
250' ft	89	0.3	✓
300' ft = 1/2 Sankto	84	0.8	✓
Top Coal Pier	0.81	8.9	✓
Bottom Steel Girder	+175	10.96	

9+50

100' ft	77	1.5	✓
50' ft	85	0.7	✓
25' ft	89	0.3	✓
2 = 1/4 Edge Point Stream	78	1.2	✓
25' ft	67	7.5	✓
50' ft	65	7.7	✓
75' ft	95	-0.3	✓
100' ft	94	-0.2	✓

9+95

100' ft Bottom Dike	91	0.1	✓
50' ft	92	0	✓
25' ft	95	-0.3	✓

9.21

9.2

2 1/2 ft	71	2.1	✓
50 ft	72	2.0	✓
100 ft	78	1.2	✓
	84	0.8	✓
	10+0		
100 ft	87	0.5	✓
50 ft	92	0	✓
23 ft	92	0	✓
2 1/2 - 1/4 Bottom Dyke	94	-0.2	✓
23 ft	95	3.7	✓
50 ft	91	6.1	✓
75 ft	85	6.7	✓
100 ft	80	9.2	✓
	10+15		
50 ft	73.6	12.8	✓
23 ft	0.6	8.6	✓
2 1/2	30	6.2	✓
23 ft	3.3	5.9	✓
50 ft	55	3.7	✓
70 ft - 1/4 Bottom Dyke	89	0.3	✓
100 ft	90	0.2	✓
150 ft	89	0.3	✓
200 ft	96	-0.4	✓
250 ft	86	0.6	✓
300 ft - 2 Santa Fe	86	0.6	✓

9.21

9.2

49

100 ft	10+30	3.5	5.7	✓	
50 ft		0.6	8.6	✓	
TP	6.21	15.17	0.25	8.96	
			15.2		
23 ft			9.4	10.8	✓
2 1/2 - 1/4 Top Dyke			2.3	11.9	✓
23 ft on Dyke			20	13.2	✓
10 ft. S of Top Dyke			21	13.1	✓
50 ft			41	11.1	✓
	10+34.6	P.O.T. on Dyke			
50 ft			58	9.4	✓
23 ft			33	12.9	✓
2 1/2 on Dyke			22	13.0	✓
23 ft - 1/4 Top Dyke			25	12.7	✓
50 ft			48	10.2	✓
BM			2.47	12.70	8 P.S. Cor Santa Fe Corr. 50 ft 12.71
	10+40				
50 ft - 1/4 Top Dyke			22	13.0	✓
23 ft			23	12.9	✓
2 1/2 - S of Top Dyke			21	13.1	✓
23 ft			42	11.0	✓
50 ft			78	7.4	✓
	10+47				
50 ft - 1/4 Bottom Dyke			8.8	6.2	✓
23 ft			74	7.8	✓
2 1/2			54	9.8	✓

	1517	15.2		
33 Lt	1/4 Top Dyke	2.3	14.9	✓
50 Lt		2.2	13.0	✓
	10+53			
50 Lt	Sly Top Dyke	2.2	13.0	✓
23 Lt		4.8	10.4	✓
2		7.3	7.9	✓
23 Pt		8.6	6.6	✓
50 Pt		8.5	6.7	✓
	10+60			
50 Pt		8.4	6.8	✓
23 Pt		8.9	6.3	✓
2	Sly Bottom Dyke	8.6	6.6	✓
23 Lt		9.7	7.5	✓
50 Lt		5.1	10.1	✓
	10+75			
50 Lt	Sly Bottom Dyke	8.8	6.4	✓
23 Lt		8.8	6.4	✓
2		8.7	6.5	✓
23 Pt		10.0	5.2	✓
50 Pt		11.8	3.4	✓
	10+90			
50 Pt		12.3	2.9	✓
23 Pt		11.9	3.3	✓
2		11.5	3.7	✓
60 Lt		11.2	4.0	✓
50 Lt		9.0	6.2	✓

	1517	15.2		
50 Lt	11+0.5	11.5	3.7	✓
23 Lt		11.7	3.5	✓
2		11.9	3.3	✓
23 Pt		12.0	3.2	✓
50 Pt		12.3	3.0	✓
	11+50			
50 Pt		11.5	3.7	✓
23 Pt		11.4	3.8	✓
2		11.3	3.9	✓
23 Lt		11.1	4.1	✓
50 Lt		11.2	4.0	✓
	12+0			
50 Lt		9.9	5.3	✓
23 Lt		10.0	5.2	✓
2		10.1	5.1	✓
23 Pt		10.4	4.8	✓
50 Pt		10.4	4.8	✓
	12+50			
50 Pt		9.8	5.4	✓
23 Pt		9.9	5.3	✓
2		9.7	5.5	✓
23 Lt		9.7	5.5	✓
50 Lt		9.3	5.9	✓
	12+85			
50 Lt		9.1	5.6	✓

	15.17	15.2		
23 Lt		9.8	5.6	✓
23 Rt		10.2	5.0	✓
50 Rt		9.5	5.7	✓
		9.3	5.9	✓
	13+0			
50 Rt		9.6	5.6	✓
23 Rt		10.0	5.2	✓
23 Lt		12.8	2.4	✓✓
23 Lt		9.7	5.5	✓
50 Lt		9.8	5.2	✓
	13+20			
50 Lt		10.1	5.1	✓
23 Lt		13.9	1.3	✓
23 Lt - Sly Edge Pond		16.6	-1.4	✓
23 Rt		14.7	0.5	✓
50 Rt		10.5	4.7	✓
	13+45			
50 Rt - Sly Edge Water		16.6	-1.4	✓
23 Rt		20.6	-5.2	✓
23 Lt		20.4	-5.2	✓
23 Lt - Sly Edge Water		16.6	-1.4	✓
50 Lt		11.6	3.6	✓
	13+65			
50 Lt		11.0	4.2	✓
23 Lt		11.4	3.8	✓
23 Lt - Sly Edge Water		16.6	-1.4	✓

	15.17	15.2		
23 Rt		20.6	-5.2	✓
50 Rt		19.4	-4.2	✓
	13+88			
50 Rt		20.6	-5.4	✓
23 Rt - Sly Edge Water		16.6	-1.4	✓
23 Lt		12.3	2.9	✓
23 Lt		11.4	3.8	✓
50 Lt		16.7	4.5	✓
TP	4.34	8.48	11.03	4.14
	14+0		8.5	
50 Lt		2.9	4.6	✓
23 Lt		4.3	4.7	✓
23 Lt		4.2	4.3	✓
23 Rt		7.2	1.2	✓
30 Rt - Sly Water		10.1	-1.6	✓
50 Rt		13.1	-4.6	✓
	14+25			
50 Rt - Sly Edge Water		10.1	-1.6	✓
23 Rt		7.0	1.5	✓
23 Rt		3.7	4.8	✓
23 Lt		4.6	3.9	✓
23 Lt		4.3	4.2	✓
50 Lt		4.5	4.0	✓
	14+50			
50 Lt		4.3	4.2	✓
23 Lt - Sly Edge Water		4.3	4.2	✓

50 Pt	4.1	✓
23 Pt	4.1	✓
50 Pt	4.0	4.5 ✓
15+0		
50 Pt	4.1	2.1 ✓
23 Pt	4.3	4.2 ✓
50 Pt	4.0	4.5 ✓ ✓
23 Pt	4.0	4.5 ✓
50 Pt	4.0	4.5 ✓
15+50		
50 Pt	4.2	4.3 ✓
23 Pt	4.2	4.3 ✓
50 Pt	4.1	4.4 ✓
23 Pt	4.1	4.4 ✓
50 Pt	3.9	4.6 ✓
16+0		
50 Pt	3.8	4.7 ✓
23 Pt	4.2	4.3 ✓
50 Pt	4.3	4.2 ✓
23 Pt	4.2	4.3 ✓
50 Pt	3.5	5.0 ✓
16+4797 POT		
50 Pt	3.6	4.9 ✓
23 Pt	4.1	5.2 ✓
50 Pt	4.65	3.8 ✓ ✓
23 Pt	4.6	3.9 ✓

50 Pt	4.3	✓
17+0		
50 Pt	4.1	4.4 ✓
23 Pt	4.9	3.6 ✓
50 Pt	3.8	4.7 ✓ ✓
23 Pt	3.2	5.3 ✓
50 Pt	3.1	5.4 ✓
17+50		
50 Pt	3.2	5.3 ✓
23 Pt	3.1	5.4 ✓
50 Pt	3.3	5.2 ✓
23 Pt	4.0	4.5 ✓
50 Pt	4.7	3.8 ✓
18+0		
50 Pt	4.8	3.7 ✓
23 Pt	3.9	4.6 ✓
50 Pt	3.9	4.6 ✓
23 Pt	4.0	4.5 ✓
50 Pt	2.9	5.6 ✓
18+50		
50 Pt	3.3	5.2 ✓
23 Pt	3.7	4.8 ✓
50 Pt	4.1	4.2 ✓
23 Pt	4.2	4.3 ✓
50 Pt	4.6	3.9 ✓
159 7.47 21.0		5.88

19+0

7.5

50R	0.6	3.9 ✓
23R	3.1	4.4 ✓
C	3.0	4.5 ✓ ✓
23L	3.3	4.2 ✓
50L	3.2	4.3 ✓

19+50

50L	3.7	3.8 ✓
23L	3.2	4.1 ✓
C	3.2	4.3 ✓
23R	3.4	4.1 ✓
50R	4.0	3.5 ✓

20+00

50R	5.6	1.9 ✓
23R	4.5	3.0 ✓
C	3.5	4.0 ✓
23L	4.0	3.5 ✓
50L	4.0	3.5 ✓

20+50

50L	3.9	3.6 ✓
23L	4.0	3.5 ✓
C	4.4	3.1 ✓
23R	5.4	2.1 ✓
50R	5.1	2.4 ✓

21+0

50R	4.8	2.7 ✓
-----	-----	-------

7.5

23R	5.4	2.1 ✓
C	5.7	1.8 ✓ ✓
23L	4.1	3.4 ✓
50L	3.8	3.7 ✓

21+50

50L	3.9	3.6 ✓
23L	5.9	1.6 ✓
C	6.6	0.9 ✓
+10	5.2	2.3 ✓
23R	4.8	2.7 ✓
50R	4.5	3.0 ✓

22+00

50R	5.4	2.3 ✓
23R	5.0	2.5 ✓
C	5.6	1.9 ✓
23L	5.3	2.2 ✓
40L	6.7	0.8 ✓
50L	5.7	1.8 ✓

22+31.54 BC

50L	7.1	0.4 ✓
40L	5.0	1.9 ✓
23L	5.6	1.9 ✓
C	5.3	2.2 ✓ on xxv Hut
23R	5.4	2.1 ✓
50R	4.8	2.7 ✓

22+50

50R	4.4	2.9 ✓
-----	-----	-------

7.47

~~7.5~~

23R	4.9	2.6	✓
C	4.9	2.6	✓
23L	4.9	2.6	✓
45L	6.1	1.4	✓
50L	7.4	0.1	✓
	23+0		
50L	5.4	2.1	✓
23L	4.8	2.7	✓
C	5.3	2.2	✓ ✓
23R	4.8	2.7	✓
50R	4.8	2.7	✓
	23+50		
50R	5.4	2.1	✓
23R	4.9	2.6	✓
C	4.7	2.8	✓
23L	5.0	2.5	✓
50L	5.2	2.3	✓
	24+0		
50L	5.2	2.3	✓
23L	5.3	2.2	✓
C	5.6	1.9	✓
23R	5.6	1.9	✓
50R	6.4	1.3	✓
	24+29 ³⁰ EC		
50R	6.3	1.2	✓
23R	6.5	1.0	✓

7.47

~~7.5~~

54

0	6.3	1.2	✓		
23L	6.0	1.5	✓		
50L	5.5	2.0	✓		
	24+50				
50L	6.0	1.5	✓		
23L	6.4	1.1	✓		
C	6.6	0.9	✓		
23R	6.4	1.1	✓		
50R	6.1	1.4	✓		
	25+0				
50R	6.5	1.0	✓		
23R	6.3	1.2	✓		
C	6.4	1.1	✓		
23L	6.7	0.8	✓		
50L	6.6	0.9	✓		
	25+50				
50L	6.2	1.3	✓		
23L	6.1	1.4	✓		
C	6.0	1.5	✓		
23R	5.8	1.7	✓		
50R	5.5	2.0	✓		
T.P.	6.53	8.37	5.63	1.84	on E lat
	26+00				
50R	8.4	6.3	2.1	✓	
23R	6.4	2.0	✓		
C	6.4	2.0	✓		

837

8.4

23L		6.2	2.2 ✓
50L		6.8	1.6 ✓
	26+50		
50L		6.2	1.4 ✓
23L		6.1	1.3 ✓
C		6.4	1.0 ✓
23R		6.4	1.0 ✓
50R		6.3	1.1 ✓
	27+40		
50R		5.5	1.9 ✓
23R		6.2	1.2 ✓
C		6.4	2.0 ✓ ✓
23L		5.9	1.5 ✓
50L		6.1	1.3 ✓
	27+40		
6' Lt	pepper tree 2' diam		
	27+50		
50L		6.2	2.2 ✓
23L		5.8	1.6 ✓
C		6.0	1.4 ✓
23R		5.9	1.5 ✓
50R		5.6	1.8 ✓
	27+90		
31 R	SPG+ECos guy pole		
	28+00		
50R		6.1	1.3 ✓

837

8.4

55

23R		6.2	1.2 ✓
C		6.3	1.1 ✓
23L		6.1	1.3 ✓
50L		6.4	1.0 ✓
	28+23		
32L	S.D.G+ECos Guy pole		
	28+26		
25L	Santa Fe RR ring dip		
	28+50		
50L		5.1	3.3 ✓
35L	E RR spur	4.8	3.6 ✓
23L		4.8	3.6 ✓
C		4.9	3.5 ✓
23R		4.4	4.0 ✓
50R		4.4	4.0 ✓
	28+0357 = N/E of Rosecrans St.		
50R		6.1	1.3 ✓
23R		6.2	1.4 ✓
C		6.4	1.0 ✓
23L		6.1	1.3 ✓
50L		6.2	1.1 ✓
	28+93 30' P S.D.G+ECos pole		
	28+97 E RR spur		
50R		5.2	3.2 ✓
23R		5.0	3.4 ✓
C	on rail	4.4	4.0 ✓

837 8.4

23L	4.9	3.5	✓
50L	5.0	4.4	✓
29+50			
50L	4.8	4.0	✓
23L	4.6	3.8	✓
C	4.3	4.1	✓
23R	4.9	3.5	✓
27R & RR Spur	4.0	4.4	✓
40R	5.0	3.4	✓
30+0			
50R	4.5	2.6	✓
23R	5.3	3.1	✓
C	5.4	3.0	✓
23L	5.2	3.2	✓
50L	4.9	3.5	✓
BM. check to Max. w/ Taylor & Rosecrans	3.3	5.4	
30+50			
50L	4.5	3.9	✓
23L	4.6	3.8	✓
C	4.6	3.8	✓
23R	4.8	3.6	✓
50R	5.2	3.2	✓
31+00			
50R	4.8	3.6	✓
23R	5.0	3.4	✓

837 8.4 56

P	4.9	3.5	✓	✓
23L	4.6	3.8	✓	
50L	4.6	3.8	✓	
31+50				
50L	4.7	3.7	✓	
23L	4.7	3.7	✓	
C	5.1	3.3	✓	
23R	4.9	3.5	✓	
50R	4.8	3.6	✓	
Wail in pole 4.11	8.6L	3.84	4.53	
31+96.47 = P.O.T	8.6			
50R	5.2	3.3	✓	
23R	5.4	3.2	✓	
C. on 2nd tub	5.2	3.5	✓	
23L	4.9	3.7	✓	
4.3	4.3	3.3	✓	
32+30				
SD Gas & Elec. pole				
32+50				
50L	4.9	3.7	✓	
23L	4.7	3.9	✓	
C	5.3	3.3	✓	
23R	5.4	3.2	✓	
50R	5.3	3.3	✓	
SD Gas & Elec. pole				
50R	5.3	3.3	✓	
T.P.	4.53	9.66	4.11	4.53

9.06

9.1

33+1693

50R	4.8	4.3	✓
23R	5.2	3.9	✓
C	5.4	3.7	✓ ✓
23L	5.0	4.1	✓
50L	5.0	4.1	✓

33+37

16 L SDG+E pole

33+50

50L	5.1	4.0	✓
23L	4.9	4.2	✓
C	4.8	4.3	✓
23R	4.1	5.0	✓
50R	4.1	5.0	✓

T.P. Lark 9.72

18.02

0.76

8.30

33+75

50R	13.3	5.0	✓
23R	12.8	5.2	✓
C	10.6	7.4	✓
23L	13.3	4.7	✓
50L	13.8	4.2	✓

2440

50L	13.6	4.4	✓
23L	14.2	3.8	✓
C	11.4	6.6	✓
16R	10.0	8.0	✓

18.04

18.0

57

23R	6.2	9.8	✓
50R	4.0	14.0	✓

34+25

50R	6.7	11.3	✓
50R	12.5	5.5	✓
23R	10.5	7.5	✓

C	14.0	4.0	✓
---	------	-----	---

23L	14.2	3.8	✓
-----	------	-----	---

50L	14.1	3.9	✓
-----	------	-----	---

34+50

50L	14.0	4.0	✓
-----	------	-----	---

23L	14.2	3.8	✓
-----	------	-----	---

5L	11.6	6.4	✓
----	------	-----	---

C	14.0	4.0	✓
---	------	-----	---

5R	12.0	6.0	✓
----	------	-----	---

10R	14.0	4.0	✓
-----	------	-----	---

23R	13.0	5.0	✓
-----	------	-----	---

50R	3.3	14.7	✓
-----	-----	------	---

34+75

50R	1.0	17.0	✓
-----	-----	------	---

23R	14.2	3.8	✓
-----	------	-----	---

C	14.3	3.7	✓
---	------	-----	---

23L	13.4	4.6	✓
-----	------	-----	---

50L	12.8	4.2	✓
-----	------	-----	---

35+00

50L	14.2	3.8	✓
-----	------	-----	---

STOCK FILE
 100 = 00+EE OF 24+EE
 1670 = 0191
 of stock which should be removed

	18.02	18.0	
23L		14.0	4.0 ✓
C		12.4	5.6 ✓ ✓
23R		10.3	7.7 ✓
50R		7.8	10.2 ✓
	35+W		
50R		14.4	3.6 ✓
23R		14.2	3.8 ✓
C		14.0	4.0 ✓
23L		14.2	3.8 ✓
40L		14.3	3.7 ✓
50L = Dump hole		17.5	0.5 ✓
60L		18.0	0 ✓
	25+50		
60L = Dump hole		18.5	-0.5 ✓
50L		18.4	-0.4 ✓
23L		15.3	2.7 ✓
C		14.3	3.7 ✓
23R		14.3	3.7 ✓
50R		14.3	3.7 ✓
	35+75		
50R		14.0	4.0 ✓
23R		14.6	3.4 ✓
C		14.6	3.4 ✓
23L		14.4	3.6 ✓
50L		14.0	4.0 ✓

	18.02	18.0	
50L	36700		14.7 3.3 ✓
23L			14.5 3.5 ✓
C			14.7 3.3 ✓
23R			14.7 3.3 ✓
50R			14.4 3.6 ✓
	36+50		
50R			14.7 3.3 ✓
23R			14.7 3.3 ✓
C			14.6 3.4 ✓
23L			14.6 3.4 ✓
50L			14.7 3.3 ✓
T.R	173	6.96	12.79 5.73
Set BM. & Mon. 564		8.25	4.35 2.61 Wallace Moore
	37+00		8.3
50L			4.8 3.5 ✓
23L			5.0 3.3 ✓
C			4.8 3.5 ✓ ✓
23R			5.2 3.1 ✓
50R			5.4 2.9 ✓
	37+50		
50R			5.8 2.5 ✓
23R			5.4 2.9 ✓
C			5.1 3.2 ✓
23L			5.0 3.3 ✓
50L			4.3 4.0 ✓

8.25

8.3

38+0

50L	5.6	2.7	✓
23L	5.7	2.6	✓
C	5.6	2.7	✓
23R	5.2	3.1	✓
50R	5.0	3.3	✓

38+50

50R	5.2	3.1	✓
23R	4.6	3.7	✓
C	5.0	3.3	✓
23L	6.7	1.6	✓
50L	6.5	1.8	✓

39+0

50L	6.4	1.9	✓
23L	6.6	1.7	✓
C	6.6	1.7	✓✓
23R	6.1	2.2	✓
50R	4.9	3.4	✓

39+50

50R	6.1	2.2	✓
23R	7.0	1.3	✓
C	7.2	1.1	✓
23L	6.0	2.3	✓
50L	6.0	2.3	✓

40+00

50L	5.8	2.5	✓
-----	-----	-----	---

8.25

8.3

59

23L	5.8	2.5	✓
C	6.4	1.9	✓
23R	6.8	1.5	✓
50R	6.8	1.5	✓

40+50

50R	6.8	1.5	✓
23R	6.2	2.1	✓
C	5.9	2.4	✓
23L	5.8	2.5	✓
50L	5.9	2.4	✓

41+0

50L	6.4	1.9	✓
23L	6.0	2.3	✓
C	6.1	2.2	✓✓
23R	6.1	2.2	✓
50R	6.2	2.1	✓

41+50

50R	6.4	1.9	✓
23R	6.4	1.9	✓
C	6.4	1.9	✓
23L	6.7	1.6	✓
50L	6.4	1.9	✓

42+0

50L	6.7	1.6	✓
23L	6.6	1.7	✓
C	6.4	2.1	✓

		8.25	8.3		
23R			6.3	2.0	✓
50R			6.4	1.9	✓
	42+50				
50R			6.2	2.1	✓
23R			6.3	2.0	✓
C			6.5	1.8	✓
23L			6.6	1.7	✓
50L			7.0	1.3	✓
T.P.	241	463	6.03	2.22	
	42+95.62	B.C.	4.6		
50L			3.4	1.2	✓
23L			3.4	1.2	✓
C	or 2xatub		3.08	1.5	✓ ✓
23R			2.7	1.9	✓
50R			2.7	1.9	✓
	13+50				
50R			3.2	1.4	✓
23R			3.3	1.3	✓
C			3.5	1.1	✓
23L			4.0	0.6	✓
50L			3.6	1.0	✓
	44+0				
50L			3.5	1.1	✓
23L			3.7	0.9	✓
C			3.9	0.7	✓
23R			3.7	0.9	✓

		4.63	4.6		
50R			3.6	1.0	✓
	44+50				
50R			4.0	0.6	✓
23R			3.8	0.8	✓
C			2.7	0.9	✓
23L			3.7	0.9	✓
50L			3.6	1.0	✓
	44+84+43 = E.C.				
50L			3.9	0.7	✓
23L			4.1	0.5	✓ ✓
C			3.6	1.0	✓
23R			3.9	0.7	✓
50R			4.2	0.4	✓
	45+0				
50R			4.0	0.6	✓
23R			3.9	0.7	✓
C			4.1	0.5	✓ ✓
23L			3.9	0.7	✓
50L			4.0	0.6	✓
	45+50				
50L			6.0	-1.4	✓
23L			4.9	-0.3	✓
C			4.0	0.6	✓
23R			3.4	1.2	✓
50R			3.4	1.2	✓

46+0 4.63

4.6

50R	5.4	-0.8	✓
23R	5.9	-1.3	✓
C	6.1	-1.5	✓
23L	5.8	-1.2	✓
50L	6.3	-1.7	✓

46+50

50L	6.2	-1.6	✓
23L	6.1	-1.5	✓
C	5.8	-1.2	✓
23R	5.9	-1.3	✓
50R	6.1	-1.5	✓

46+59.53 - Proposed Drain ^{see FB 1224} for levels

C	7.2	-2.6	✓
---	-----	------	---

47+00

50R	6.3	-1.7	✓
23R	6.3	-1.7	✓
C	6.3	-1.7	✓✓
23L	5.6	-1.0	✓
50L	4.1	0.5	✓

47+50

50L	3.5	1.1	✓
23L	4.0	0.6	✓
C	4.6	0	✓
23R	5.4	-0.8	✓
50R	6.2	-1.6	✓

4.63

4.6

61

48+0

50R	5.0	-0.4	✓
23R	4.1	0.5	✓
C	4.1	0.5	✓
23L	3.7	0.9	✓
50L	3.6	1.0	✓

48+50

50L	3.0	1.6	✓
23L	3.5	1.1	✓
C	3.6	1.0	✓
23R	3.7	0.9	✓
50R	4.4	0.2	✓

49+00

50R	3.6	1.0	✓
23R	3.4	1.2	✓
C	3.6	1.0	✓
23L	3.4	1.2	✓
50L	3.0	1.6	✓

Set B.M. Max. 5.08 5.98

49+50

50L	3.73	0.90	✓
<u>6.0</u>			
50L	4.4	1.6	✓
23L	4.9	1.1	✓
C	4.8	1.2	✓
23R	4.8	1.2	✓
50R	4.6	1.4	✓

e Korte
Mason

598

6.0

50+0				
50R		4.9	1.1	✓
23P		5.0	1.0	✓
C		4.8	1.2	✓
23L		4.1	1.9	✓
50L		4.0	2.0	✓

50+50

50L		4.7	1.3	✓
23L		4.3	1.7	✓
C		5.1	0.9	✓
23R		5.5	0.5	✓
50R		5.0	1.0	✓

51+0

50R		5.2	0.8	✓
23P		5.3	0.7	✓
C		4.4	1.6	✓
23L		4.7	1.3	✓
50L		4.0	2.0	✓

51+2193 = BC

50L		4.0	2.0	✓
23L		4.9	1.1	✓
C		4.0	2.0	✓
23R		5.0	1.0	✓
50R		5.3	0.7	✓

51+50

50P		5.5	0.5	✓
-----	--	-----	-----	---

598

6.0

23R		4.9	1.1	✓
C		4.7	1.3	✓
23L		4.8	1.2	✓
50L		4.1	1.9	✓

52+0

50L		4.5	1.5	✓
23L		4.7	1.3	✓
C		4.8	1.2	✓
23R		4.6	1.4	✓
50R		5.2	0.8	✓

52+50

50R		4.7	1.3	✓
23R		4.7	1.3	✓
C		5.0	1.0	✓
23L		5.0	1.0	✓
50L		4.8	1.2	✓

53+0

50L		4.9	1.1	✓
23L		4.3	1.7	✓
C		4.2	1.8	✓
23R		3.8	2.2	✓
50R		4.6	1.4	✓

53+50

50R		4.3	1.7	✓
23R		4.3	1.7	✓
C		4.2	1.8	✓

62

		5.98	6.0		
v3L			4.5	1.5	✓
50L			4.6	1.4	✓
	5440				
50L			4.5	1.5	✓
v3L			4.6	1.4	✓
C			4.5	1.5	✓
v3R			4.4	1.6	✓
50R			4.5	1.5	✓
	54450				
50R			4.8	1.2	✓
v3R			4.4	1.6	✓
C			4.5	1.5	✓
v3L			4.4	1.6	✓
50L			4.9	1.1	✓
	5540				
50L			4.8	1.2	✓
v3L			4.8	1.2	✓
C			4.7	1.3	✓
v3R			4.6	1.4	✓
50R			4.7	1.3	✓
T.P.	394	5.42	4.50	1.48	2014
	55450		5.4		
50R			4.0	1.4	✓
v3R			4.4	1.2	✓
C			4.3	1.1	✓
v3L			4.3	1.1	✓

		5.42	5.4		
50L			4.6	0.8	✓
	5640				
50L			4.4	1.0	✓
v3L			4.3	1.1	✓
C			4.3	1.1	✓
v3R			3.8	1.6	✓
50R			4.1	1.3	✓
	56450				
50R			4.3	1.1	✓
v3R			4.7	0.7	✓
C			4.6	0.8	✓
v3L			4.4	1.0	✓
50L			5.1	0.3	✓
	5740				
50L			5.2	0.2	✓
v3L			4.8	0.6	✓
C			4.8	0.6	✓
v3R			5.0	0.4	✓
50R			5.5	-0.1	✓
	57450				
50R			6.4	-1.0	✓
v3R			5.3	0.1	✓
C			5.0	0.4	✓
v3L			5.0	0.4	✓
50L			5.2	0.2	✓
T.P.	579	6.40	4.81	0.61	Top Colo. head wall 100' west 579. 57450

	6.40	6.4	
57+50			
98 Pt	Ny End 18' Culvert Fl	8.33	-1.9 ✓
	Older SD Exp. RR		
	Sly End 18' Culvert Fl	7.85	-1.5 ✓
	57+15 = P. exp. Culvert		
50 Lt		6.5	-0.1 ✓
70 Lt		7.8	-1.4 ✓
23 Lt		1.5	-0.1 ✓
2		6.5	-0.1 ✓
23 Pt		8.3	-1.9 ✓
50 Pt		8.1	-1.7 ✓
	57+25		
50 Pt		6.5	-0.1 ✓
23 Pt		7.2	-0.8 ✓
2		8.2	-1.8 ✓
23 Lt		1.5	-0.1 ✓
10 Lt		7.5	-1.1 ✓
50 Lt		1.5	-0.1 ✓
	58+0		
50 Lt		6.2	0.2 ✓
23 Lt		7.1	-0.7 ✓
2		7.9	-1.5 ✓
23 Pt		7.0	-0.6 ✓
50 Pt		5.9	0.6 ✓
	58+50		
50 Pt		5.0	1.4 ✓
23 Pt		6.7	-0.3 ✓

	6.40	6.4	
2		7.9	-1.5 ✓
23 Lt		7.5	-1.1 ✓
31 Lt		7.2	-0.8 ✓
50 Lt		5.3	1.1 ✓
	59+0		
50 Lt		5.6	0.8 ✓
30 Lt		6.0	0.4 ✓
23 Lt		7.5	-1.1 ✓
2		8.1	-1.7 ✓
23 Pt		6.3	0.1 ✓
50 Pt		5.5	0.9 ✓
	59+50		
50 Pt		6.0	0.4 ✓
23 Pt		6.1	0.3 ✓
10 Pt		1.9	-0.5 ✓
5 Pt		8.1	-1.7 ✓
2		8.1	-1.7 ✓
23 Lt		7.7	-1.3 ✓
27 Lt		6.0	0.4 ✓
50 Lt		5.5	0.9 ✓
	60+0		
50 Lt		5.9	0.7 ✓
25 Lt		6.3	0.1 ✓
30 Lt		7.6	-1.2 ✓
20 Lt		8.4	-1.0 ✓
2		8.2	-1.8 ✓

	6.4		
10 Pt	51	1.3	✓
23 Pt	59	0.5	✓
50 Pt	61	0	✓
60+50			
50 Pt	60	0.4	✓
23 Pt	65	-0.1	✓
1/2	65	-0.1	✓
5 Lt	83	-1.9	✓
23 Lt	87	-2.3	✓
35 Lt	77	-1.3	✓
11 Lt	63	0.1	✓
50 Lt	64	0	✓
60+83.46+75			
50 Lt	64	0	✓
15 Lt	82	-1.8	✓
23 Lt	85	-2.1	✓
10 Lt	83	-1.8	✓
1/2	66	-0.2	✓
23 Pt	67	-0.3	✓
50 Pt	55	0.9	✓
69 Pt. Dip Roll SDT	225	3.2	✓
61+0			
50 Pt	55	0.9	✓
23 Pt	65	-0.1	✓
1/2	62	0.2	✓
5 Lt	66	-0.2	✓

	6.4		
11 Lt	82	-1.8	✓
23 Lt	84	-2.0	✓
50 Lt	80	-1.6	✓
61+50			
50 Lt	88	-2.4	✓
23 Lt	75	-1.1	✓
17 Lt	65	-0.1	✓
1/2	64	0	✓
23 Pt	58	0.6	✓
50 Pt	56	0.8	✓
62+0			
50 Pt	62	0.2	✓
23 Pt	59	0.5	✓
10 Pt	63	0.1	✓
1/2	79	-1.5	✓
23 Lt	69	-0.5	✓
50 Lt	84	-2.0	✓
62+50			
50 Lt	85	-2.1	✓
35 Lt	74	-1.0	✓
23 Lt	78	-1.4	✓
1/2	72	-0.8	✓
10 Pt	57	0.7	✓
23 Pt	56	0.8	✓
50 Pt	62	0.2	✓

	6.4		
1370			
50' Pt	61	0.3	✓
23' Pt	63	0.1	✓
15' Pt	64	0	✓
8' Pt	76	-1.2	✓
7	78	-1.4	✓
23' Lt	68	-0.4	✓
30' Lt	56	0.8	✓
37' Lt	46	1.8	✓
15' Lt	62	-0.3	✓
50' Lt	88	-2.4	✓
63+50			
50' Lt	85	-2.1	✓
40' Lt	56	0.8	✓
30' Lt	61	0.3	✓
23' Lt	72	-0.8	✓
7	72	-0.8	✓
17' Pt	77	-1.3	✓
23' Pt	64	0	✓
50' Pt	66	-0.2	✓
TP	831	7.51	7.20
63+97.59=80			
	7.5		
65' Pt. Top Rail S.D. Flc.	135	3.2	✓
50' Pt	72	-0.2	✓
70' Pt	79	-0.4	✓
78' Pt	90	-1.5	✓

	7.5		
84		-0.9	✓
82		-0.7	✓
71		0.4	✓
68		0.7	✓
90		-1.5	✓
64+0			
50' Lt	74	0.1	✓
10' Lt	68	0.7	✓
23' Lt	80	-0.5	✓
7	86	-1.1	✓
18' Pt	91	-1.6	✓
23' Pt	79	-0.4	✓
50' Pt	78	-0.3	✓
64+50			
50' Pt	76	-0.1	✓
33' Pt	77	-0.2	✓
15' Pt	81	-0.6	✓
7	90	-1.5	✓
15' Lt	78	-0.3	✓
23' Lt	95	-2.0	✓
45' Lt	90	-1.5	✓
50' Lt	75	0	✓
65+0			
50' Lt	89	-1.4	✓
20' Lt	78	-0.3	✓
7	83	-0.8	✓

	7.51	7.5	
23 PL		77	0.1 ✓
50 PL		82	-0.7 ✓
	6.5150		
50 PL		71	0.4 ✓
15 PL		82	-0.7 ✓
23 PL		79	-0.2 ✓
10 PL		72	0.3 ✓
1		82	-0.7 ✓
23 LL		82	-0.7 ✓
10 LL		78	-0.3 ✓
50 LL		88	-1.3 ✓
	6.51051150		
50 LL		91	-1.6 ✓
10 LL		80	-0.5 ✓
23 LL		83	-0.8 ✓
1		80	-0.5 ✓
23 PL		81	-0.6 ✓
12 PL		83	-0.8 ✓
50 PL		58	1.7 ✓
58 PL - Tap Rail		165	2.8 ✓
	6.610		
53.5 PL - Tap Rail		170	2.8 ✓
50 PL		17	2.8 ✓
11 PL		18	2.7 ✓
23 PL		82	-0.7 ✓
23 PL		81	-0.6 ✓

	7.51	7.5	
1		81	-0.6 ✓
23 LL		82	-0.7 ✓
40 LL		79	-0.2 ✓
50 LL		91	-1.6 ✓
	6.6150		
50 LL		84	-0.9 ✓
23 LL		81	-0.6 ✓
1		82	-0.7 ✓
23 PL		83	-0.8 ✓
28 PL		82	-0.7 ✓
30 PL		52	2.3 ✓
17 PL - Tap Rail		172	2.8 ✓
	6.710		
50 PL		46	2.9 ✓
28.5 PL - Tap Rail		168	2.8 ✓
30 PL		19	2.6 ✓
23 PL		85	-1.0 ✓
1		83	-0.8 ✓
23 LL		81	-0.6 ✓
50 LL		82	-0.8 ✓
	6.7150		
50 LL		81	-0.6 ✓
20 LL		86	-1.1 ✓
1		84	-0.9 ✓
8 PL		79	-0.2 ✓
17 PL		19	2.6 ✓
	6.611		
1 - 6' X - 57' 1/2 by 9' 1/2			

	7.51	7.5	
23' Rt		47	2.8 ✓
27' Rt - Top Rail		47	2.8 ✓
50' Rt		48	2.7 ✓
	67+75		
50' Rt		48	2.7 ✓
23' Rt		47	2.8 ✓
19' Rt - Top Rail		47	2.8 ✓
8' Rt		49	2.6 ✓
8		28	-0.3 ✓
3' Lt		87	-1.2 ✓
23' Lt		88	-1.3 ✓
50' Lt		83	-0.8 ✓
	68+0		
50' Lt		91	-1.6 ✓
23' Lt		90	-1.5 ✓
10' Lt		89	-1.4 ✓
8		48	2.7 ✓
11' Rt - Top Rail		172	2.8 ✓
23' Rt		48	2.7 ✓
50' Rt		51	2.4 ✓
	68+339 = 2		
50' Rt - Top Rail		623	1.3 ✓
53' Rt - Gutter on Parapet		670	0.8 ✓
50' Rt		63	1.2 ✓
23' Rt		53	2.2 ✓
8		47	2.8 ✓

	7.51	7.5	
11' Lt		49	2.6 ✓
23' Lt		93	-1.8 ✓
50' Lt		89	-1.2 ✓
	68+481 = 1/4		
50' Lt		90	-1.5 ✓
30' Lt		87	-1.2 ✓
23' Lt		62	1.3 ✓
19' Lt		46	2.9 ✓
9' Lt - Top Rail		162	2.9 ✓
8		162	2.9 ✓
23' Rt		54	2.1 ✓
43' Rt - Top Rail		120	1.3 ✓
Gutter on Parapet		172	0.8 ✓
	68+7197 = 0		
50' Rt on Parapet		640	1.1 ✓
23' Rt		648	1.0 ✓
11' Rt - Gutter		673	0.8 ✓
Top Rail		616	1.3 ✓
8		53	2.2 ✓
19' Lt - Top 5/4 Rail		136	3.2 ✓
23' Lt		48	2.7 ✓
24' Lt - Switch Stand			
38' Lt		49	2.6 ✓
46' Lt		72	0.3 ✓
50' Lt		73	0.2 ✓

	7.51	7.5	
50 Lt	68	0.7	✓
10 Lt	49	✓.6	✓
28 Lt = Sky Top Rail	385	3.6	✓
23 Lt	50	✓.5	✓
1/2 Top Cb	614	1.4	✓
1/2 Gutter on Parings	670	0.8	✓
23 Pt	648	1.0	✓
50 Pt	680	0.7	✓
BM 837	821	7.67	-0.6
	69+25	8.2	
473 Pt. Top Curb	725	0.9	✓
Gutter on Parings	780	0.4	✓
23 Pt	735	0.8	✓
1/2	708	1.1	✓
105 Lt. Gutter	746	0.7	✓
Top Cb	689	1.3	✓
23 Lt	74	0.8	✓
34 Lt	52	3.0	✓
42 Lt = Sky Top Rail	405	4.1	✓
	69+50		
53 Lt = Sky Top Rail	346	4.7	✓
50 Lt	26	4.6	✓
43 Lt	49	3.3	✓
36 Lt	73	0.9	✓
25 Lt	68	1.4	✓

	8.21	8.2	
16 Lt = Top Cb	684	1.4	✓
Gutter on Parings	7150	0.7	✓
1/2	726	0.9	✓
23 Pt	774	0.5	✓
40 Pt = Gutter	785	0.3	✓
Top Curb	723	1.0	✓
	69+75		
367 Pt. Top Curb	727	0.9	✓
Gutter on Parings	790	0.3	✓
23 Pt	784	0.5	✓
1/2	746	0.7	✓
16.5 Lt. Edge Curb	720	1.0	✓
23 Lt	65	1.7	✓
30 Lt	60	✓.2	✓
40 Lt	81	0.1	✓
50 Lt	52	3.0	✓
	70+0		
50 Lt	87	-0.5	✓
42 Lt	89	-0.7	✓
32 Lt	69	1.3	✓
25 Lt	72	1.0	✓
21.5 Lt. Edge Parings	726	0.9	✓
1/2	741	0.8	✓
26 Pt	776	0.4	✓
31 Pt. Gutter	795	0.2	✓
Top Curb	729	0.9	✓

821

70+25

8.2

222 ft - Top Curb	7.35	0.8 ✓
Gutter on Paving	7.96	0.2 ✓
23 ft " "	7.67	0.5 ✓
2 " " "	7.35	0.8 ✓
23 ft " "	7.18	1.0 ✓
23.7 ft Edge	7.20	1.0 ✓
35 ft	6.5	1.7 ✓
50 ft	9.2	- 1.0 ✓

70+50

37 ft on Paving	6.94	1.3 ✓
31 ft " "	7.32	0.9 ✓
25 ft - Edge Strip Pav.	7.26	0.9 ✓
26 ft " "	7.19	1.0 ✓
2 " " "	7.19	1.0 ✓
23 ft	7.67	0.5 ✓
30.9 ft - Gutter " "	7.98	0.2 ✓
Top Curb	7.33	0.9 ✓

70+71.45 - FC

30.6 ft - Top Curb	7.37	0.8 ✓
Gutter on Paving	8.03	0.2 ✓
28 ft " "	7.77	0.4 ✓
2 " " "	7.17	1.0 ✓
23 ft " "	7.27	0.9 ✓
25 ft - Edge Strip " "	7.30	0.9 ✓
31 ft on Private " "	7.39	0.8 ✓

821

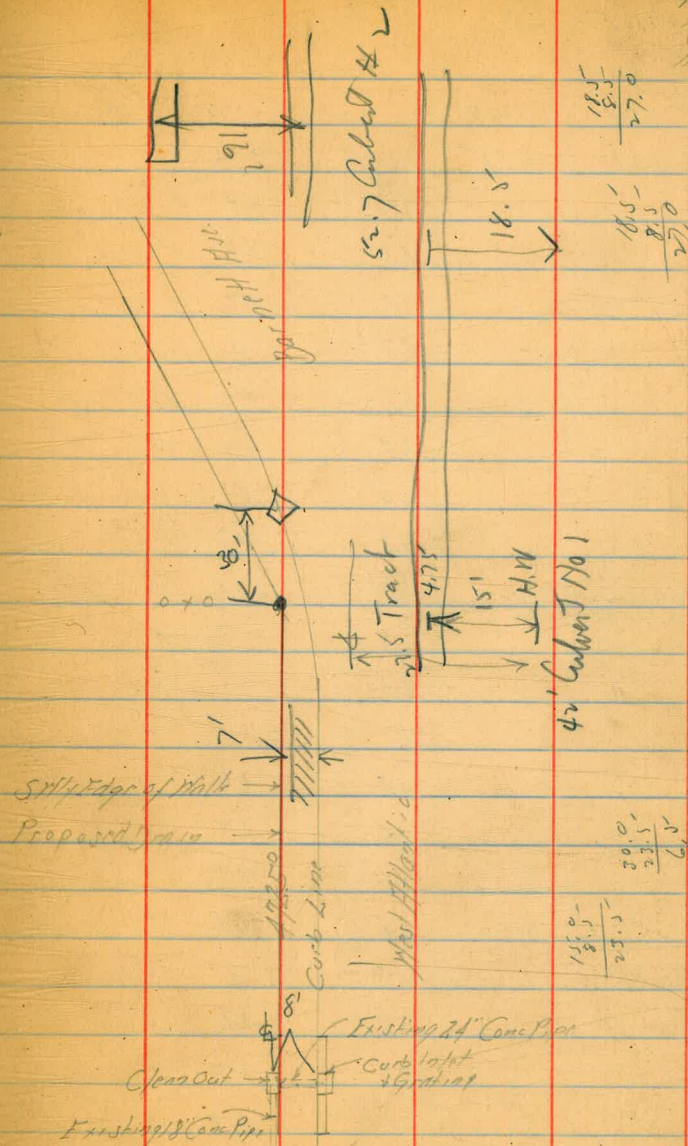
8.2

37 ft - Edge Priv. Paving	7.00	1.2 ✓
71+curve		
70+29.45 - End of Layout		
37 ft - Edge Priv. Paving	7.05	1.2 ✓
31 ft on " "	7.42	0.8 ✓
25 ft - Edge Strip	7.35	0.8 ✓
2 " " "	7.11	1.1 ✓
23 ft	7.75	0.2 ✓
30.6 ft + Gutter	8.01	0.2 ✓
Top Curb	7.31	0.9 ✓

70

West Atlantic St. At Barnett Ave
Proposed Drain

BM	551	5.35	-0.16	Max. Width + 6" curb
A. W. H. Barnett				
Top Curb		7.21	1.14	
Gutter on Pavement		4.78	0.57 ✓	
100' SE of A				
S.W. Edge Walk		4.43	0.9 ✓	
200' SE of A				
S.W. Edge Walk		4.50	0.85 ✓	
300' SE of A				
S.W. Edge Walk		4.66	0.69 ✓	
400' SE of A				
S.W. Edge Walk		4.68	0.67 ✓	
1725' E of A - opp. Curb Lot				
S.W. Edge Walk		4.71	0.62 ✓	
Flare Line of Curb Out		7.76	-2.41	



4-14-33
Recess
Cutter
Northern
71

1.14
8.15
7.01

15.0
8.15
6.85

15.0
8.15
6.85

Proposed Drains Atlantic St. Ext.
 W of SD Elec RR

BM	773	757			Non Atlantic Barrett
TP	106	6.84	179	278	
0+0			6.8	0.9	✓
			5.9		
+50			6.1	0.7	✓
1+0			1.5	0.3	✓
+50			6.2	0	✓
2+0			6.7	0.1	✓
+50			6.4	0.4	✓
3+0			6.5	0.3	✓
+50			7.5	-0.7	✓
+58 = Cap Culvert Under SD Elec RR on Floor Level			8.78	-2.0	✓ -1.94
4+0			7.8	-1.0	✓
+50			6.3	0.5	✓
5+0			5.1	1.7	✓
+50			5.2	1.6	✓
6+0			5.6	1.4	✓
+50			6.7	0.1	✓
7+0			6.4	0.4	✓
+50			6.8	0	✓
8+0			7.4	-0.6	✓
+50			7.0	-0.2	✓
9+0			7.2	-0.4	✓
+50			7.9	-1.1	✓
+96 = Cap of 36" Cast Iron Pipe Under SD Elec RR			9.15	-2.7	✓ -2.61

845
674
261

956
358
638

4-14-32
72

Existing 36" Cast Iron Pipe



SD Elec RR
Right of Way

Existing Cuts

4.95
2.8
-2.15

SD Elec RR Tracks

2 of Proposed Drains

Atlantic St

9+96.0

Lot 8246 EC

5.9
2.8
3.1

San Diego Hill Cross Section
 Atlantic St. Ext. to Taylor
 Proposed Under Pass

For Sketch See
 1438 Page 14

BM	522	994	472	SERP Taylor's View
		0+0	4.94	
24 Pt - S		77	2.2	✓
2		76	1.3	✓
24 Pt - N		74	1.5	✓
		0+50		
24 Pt		71	2.5	✓
2		82	1.7	✓
24 Pt		87	1.2	✓
		1+0		
24 Pt		88	1.1	✓
2		86	1.3	✓
24 Pt		79	2.0	✓
		1+50		
24 Pt		82	1.5	✓
2		90	0.9	✓
24 Pt		90	0.9	✓
		2+0		
24 Pt		87	1.2	✓
2		94	0.5	✓
24 Pt		90	0.9	✓
		2+50		
24 Pt		99	0	✓
2		92	0.7	✓
24 Pt		89	1.0	✓

994	9.94	2+91.9 = 2	Passenger 50' Wide
24 Pt	87	1.2	✓
2	24	1.5	✓
24 Pt	9.3	0.6	✓
		3+18.25 = 2	Spur Track
24 Pt Top Rail High	6.65	3.79	✓
2 Top	6.93	3.01	✓
24 Pt " " Low	7.29	1.65	✓
" " High	7.24	2.70	✓
		3+50	
24 Pt	7.6	1.3	✓
2	7.9	1.0	✓
6 Pt	5.5	4.4	✓
24 Pt	5.3	4.6	✓
		4+0	
24 Pt	9.8	0.1	✓
10 Pt	5.0	2.9	✓
2	4.7	5.2	✓
12 Pt	5.9	4.0	✓
24 Pt	8.6	1.3	✓
		4+40	
24 Pt	7.5	2.4	✓
16 Pt	5.4	1.5	✓
2	4.6	5.3	✓
10 Pt	7.1	2.8	✓
24 Pt	10.8	-0.9	✓

Oct 13-32
 73

	9.94	9.94	
	4+55 = opp Gal line		
24 Lt	96	0.3	✓
14 Lt	95	0.4	✓
6 Lt	72	1.6	✓
2	69	3.0	✓
10 Pt	60	3.9	✓
11 Pt	50	4.9	✓
18 Pt	53	1.6	✓
24 Pt	80	1.9	✓
	4+80		
24 Pt	82	1.7	✓
6 Pt	55	4.4	✓
2	54	1.5	✓
6 Lt	79	1.0	✓
13 Lt	75	1.4	✓
24 Lt - Top Rail Mainline	259	6.35	✓
	5+0		
24 Lt	52	4.7	✓
16 Lt = Top Rail	361	6.35	✓
2	40	5.9	✓
17 Pt	50	4.9	✓
21 Pt	82	1.7	✓
	5+17.25 = 2 Main Line Spine Fe		
24 Pt	59	4.0	✓
18 Pt	49	5.0	✓
3 Pt Top Rail	362	6.35	✓

	9.94	9.94	
	74		
2	41	5.8	✓
3 Lt Top Rail	363	6.31	✓
6 Lt	42	5.7	✓
14 Lt	57	4.2	✓
24 Lt	74	0.5	✓
	5+10		
24 Lt	97	0.2	✓
14 Lt	83	1.6	✓
2	59	4.0	✓
8 Pt	47	5.2	✓
14 Pt - Top Rail	364	6.30	✓
20 Pt " "	367	6.47	✓
24 Pt	46	5.3	✓
325 Pt - Flow Line 48" Culvert Side	11.80	-1.9	✓
	5+56.5 = opp 48" Culv. on RR		
26 Pt - Top Rail	365	6.49	✓
24 Pt	45	5.4	✓
13 Pt - Face Head Wall - Top	51	4.8	✓
13 Pt Flow Line	11.70	-1.8	✓
8 Pt	11.2	-1.9	✓
6 Pt	79	1.0	✓
2	79	1.0	✓
5 Lt	57	1.2	✓
18 Lt	92	0.7	✓
24 Lt	95	0.4	✓

9.94
5 + 97.35 = Opp $\frac{1}{2}$ 15' x 10' Culvert

24' Lt	8.3	1.6	✓
$\frac{1}{2}$	8.7	1.2	✓
3' Rt	9.0	0.9	✓
4' Rt	10.8	-0.9	✓
8.3' Rt = Top Culvert	9.2	0.7	✓
8.3' Rt = Floor Line	11.72	-1.78	✓
13' Rt	11.0	-1.1	✓
15' Rt	9.2	0.7	✓
24' Rt	9.7	0.2	✓

6 + 10.75 = 11' Passerway

24' Rt	3.7	6.2	✓
14' Rt	3.7	6.2	✓
$\frac{1}{2}$	6.6	3.3	✓
24' Lt	5.7	4.2	✓

6 + 15

24' Lt	1.9	5.0	✓
$\frac{1}{2}$	1.4	5.5	✓
24' Rt	1.0	5.9	✓

6 + 23.05 = 11' Line Wall

24' Rt	1.5	5.4	✓
15.1' Rt = End of Top	1.28	5.66	✓
$\frac{1}{2}$ of Wall	1.23	5.71	✓
24' Lt	1.28	5.56	✓

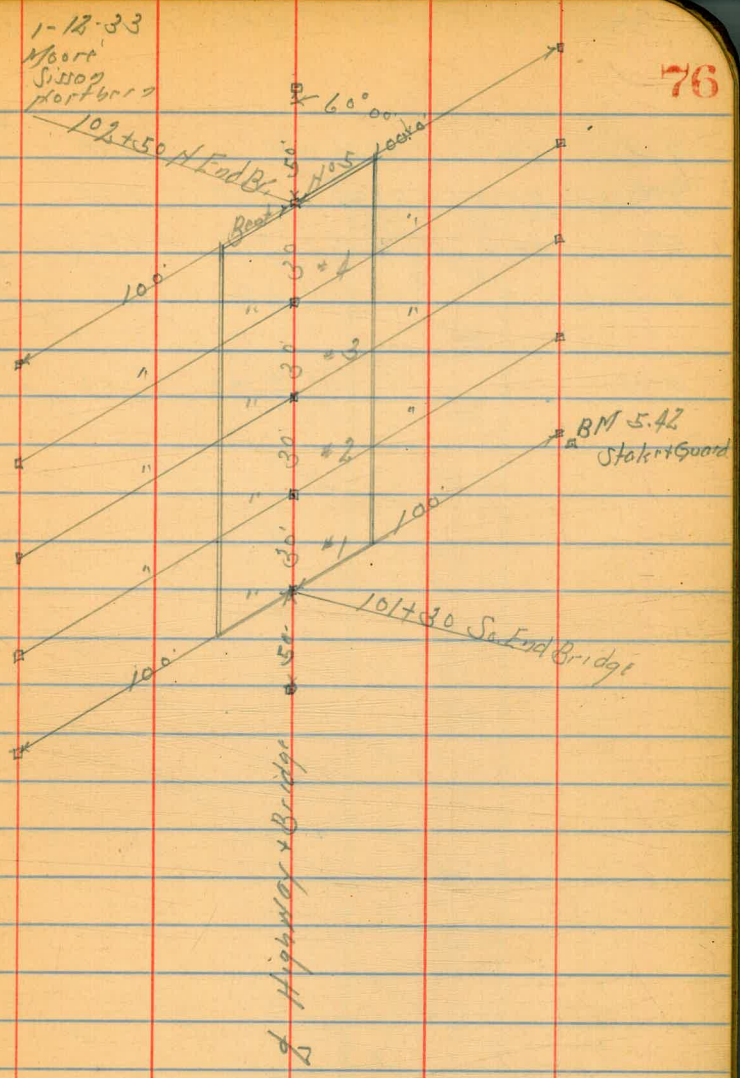
9.94
6 + 29.25 = Face Curb ext

24' Lt	4.42	5.52	✓
$\frac{1}{2}$ Top Curb	4.32	5.62	✓
$\frac{1}{2}$ Pav 129	4.92	5.02	✓
24' Rt "	4.45	5.49	✓

75

Atlantic St. Ties For Tocolato Creek Bridge

BM	3.96	6.97	3.01	RR Rail
TP	4.30	6.65	4.62	50' R. 109+43
For Check		4.69	1.96	00' X Hub 2872818 Page 12 194
B.M. For Bridge Construction	1.23	5.42		100' Pt S End Bridge Beat 1

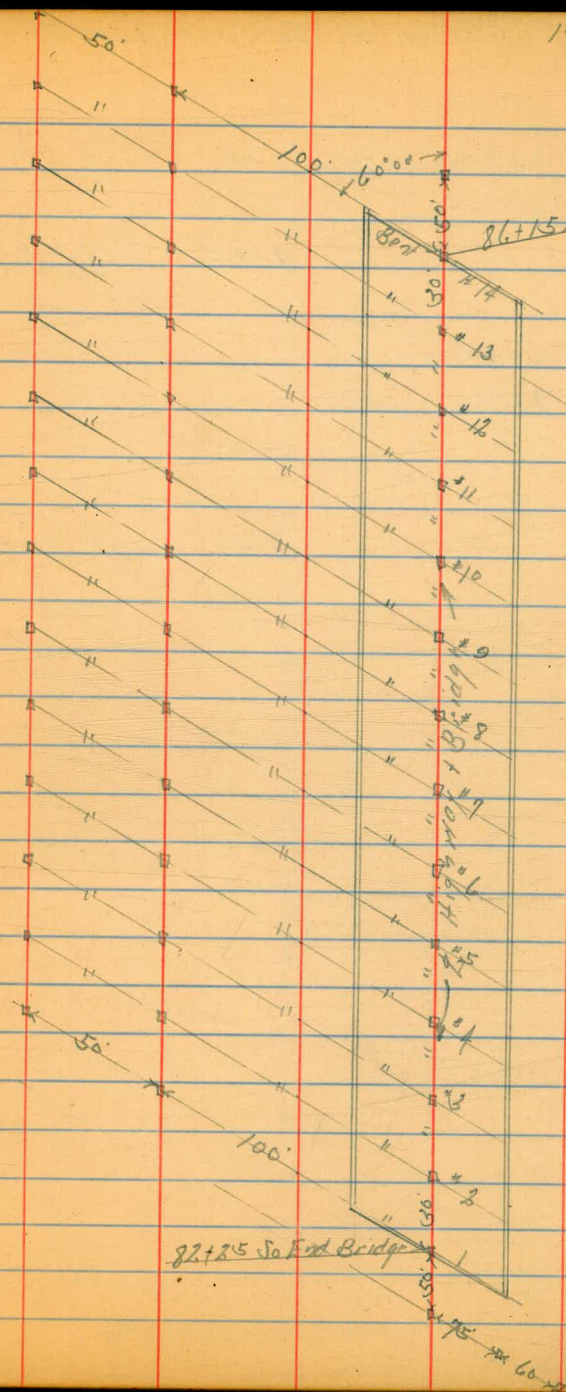


Atlantic St. Tim. For Cudaby Slough Bridge

1-13-33

77

BM	501	9.40		4.39	Mon Rd + Hors Hill
TP	2.075	8.795	2.68	6.72	as to Hors 50' So. End Bridge
TP	4.54	6.205	7.13	1.665	Ground 12+50 1.78
For Check			4.4	1.8	
BM			5.175	1.03	1200' Road 100' Lt. Bridge



Atlantic St Ties For San Diego River Bridge

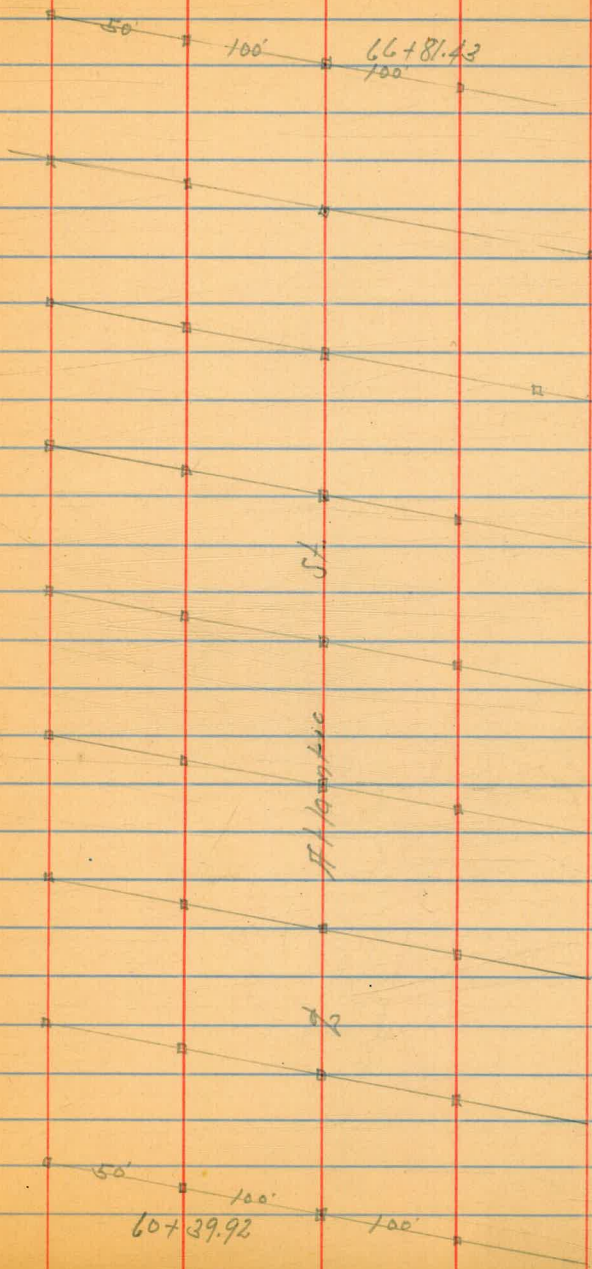
32433
78

BM #1 6.085 18.785 12.70
 5" x 8" BP
 45' 5" W of 1/2
 + 30' 2" N of RR
 Bridge

BM 4.645 14.14
 3" x 4" Nail
 100' N of 25' W
 of S. 1/2 60'

BM #1 0.885 12.585 12.70

BM 7.145 6.44
 3" x 4" Nail
 100' N of 5' S of
 N. 1/2 60'



		690			
TP	739	8.40	5.25	101	
TP	290	9.71	2.65	5.75	
Check to Mon	Taylor Reservoir NW Cor.		4.57	5.14	5.14
TP	681	14.10	2.24	7.49	
TP	437	16.30	2.17	11.93	
Ob. to RR	Sand RR Bridge		3.60	12.70	12.70

12.70

DIRECTIONS FOR USE OF TABLES

← CITY DEPARTMENT 5-11

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 1/2 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body

IMPROVED TABLES
AND
INFORMATION

The distance from a point on the tangent to the curve is very nearly the square of the tangent length divided by twice the radius.

To find Tangent and External for curve of any other degree, divide by degree of curve and add correction found in column of corrections.

Degree of curve with a given T may be found by dividing tangent (or external), opposite T by given tangent (or external).

Taylor & Roscerans NW Prop. Cor
Mon 5.11

Sly end Old Town Bridge B.P. 20.07

Barnett & Atlantic, Mon. in curb
Sw Cor - 0.31

2 Corde

5.88
4.89
4.47

Smith

Mason

24.29.24 50

Triggs

Hornel

Corde

71
43
28

4.10
2.73
1.43
1.43
16.50
3.80
4.70

71
34
37

71
24
47