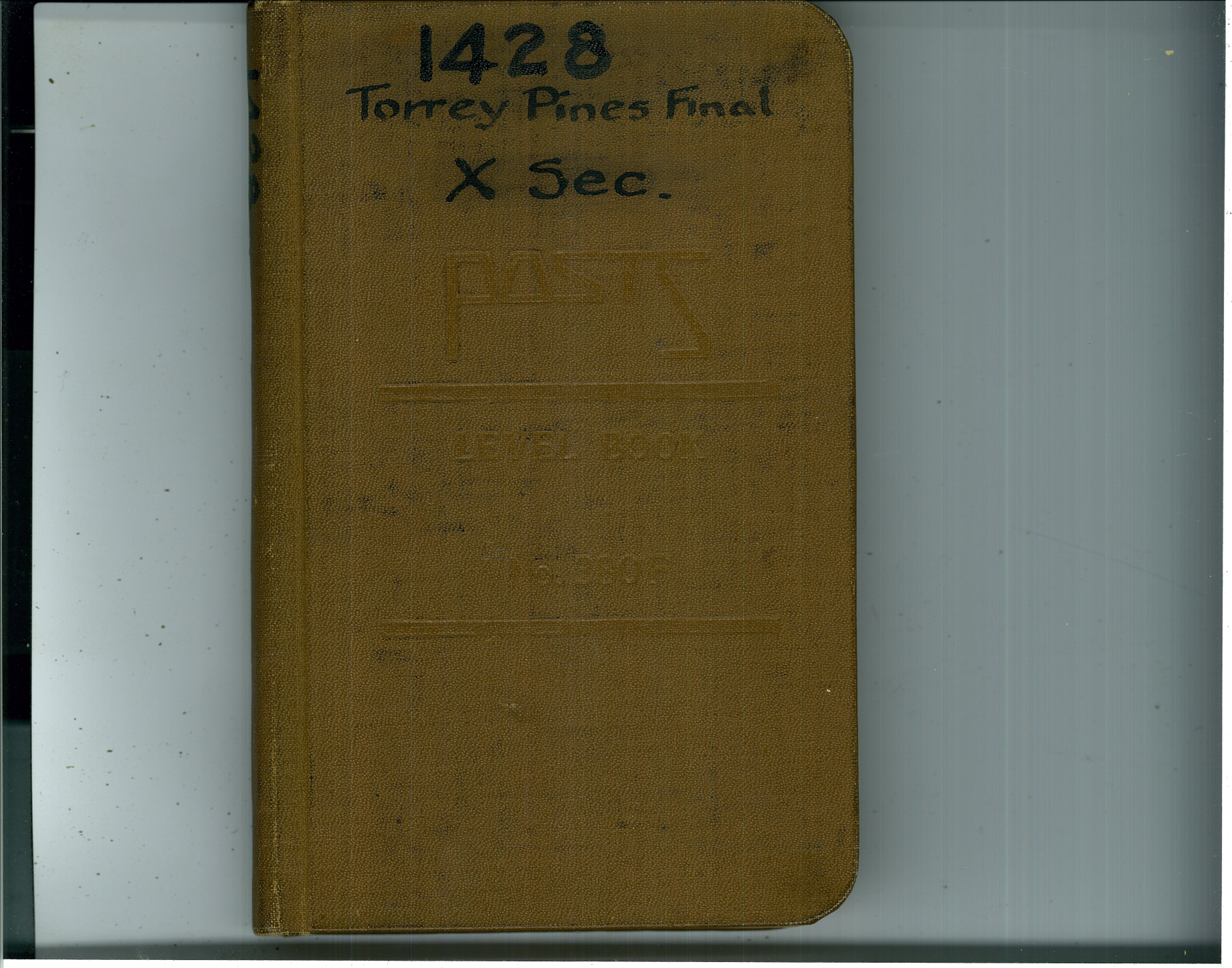
1428

Torrey Pines Final

X Sec.



Indexed 3x5

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THE FREDERICK POST CO.
ENGINEERING and DRAFTING SUPPLIES
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TORREY PINES GRADE

May-5-1931 - 486+65 to 461+30.38 Page 1 to 20

✓ 15 493+25 to 426+50 ✓ 22 - 30

Torrey Pines East Grade
Final Cross Section

486+65 to 461+30.38

BM	5.92	8.93		3.01	on ℄ Mon 486+74.87 P.C.

486+65 = South End of Bridge on Rt

30' Lt	6.0	2.9
15' Lt	6.1	2.8
℄	5.5	3.4
15' Rt	5.5	3.4
28' Rt	5.3	3.6
38' Rt - Top of Wing Wall	6.1	2.8
41' Rt	10.9	-2.0

486+60

46' Rt	10.8	-1.9
41' Rt	10.8	-1.9
40' Rt Top of Wing Wall	6.3	2.6
36' Rt	3.8	5.1
33' Rt	5.5	3.4
21' Rt	5.4	3.5
℄	5.5	3.4
10' Lt	6.0	2.9
30' Lt	5.8	3.1

486+54

30' Lt	5.7	3.2
15' Lt	5.6	3.3
℄	5.4	3.5
15' Rt	5.3	3.6
32' Rt	5.6	3.3

May 5, 1931
Sisson
McHugh
Northern
Kanagy

8.93

For Cross Section of Borrow Pit on Rt 486+482 See 1401 Page 54

37' Rt	4.2	4.7
47' Rt	10.3	-1.4
57' Rt	11.0	-2.1

486+50 : Begining of Shoulder on Lt

57' Rt	11.2	-2.3
47' Rt	10.4	-1.5
37' Rt	4.3	4.6
31' Rt	5.7	3.2
15' Rt	5.4	3.5
℄	5.5	3.4
15' Lt	5.6	3.3
30' Lt	5.2	3.7

485+84 ✓

33' Lt	5.3	3.6
31' Lt	4.0	4.9
25' Lt	4.0	4.9
22' Lt	5.3	3.6
℄	4.9	4.0
24' Rt	5.0	3.9
26' Rt	3.9	5.0
29' Rt	4.0	4.9
40' Rt	8.5	0.4
44' Rt	11.2	-2.3
50' Rt	12.0	-3.1

185+10 ✓

50' Rt		12.4	-3.5
45' Rt		11.0	-2.1
38' Rt		2.8	6.1
35' Rt		2.8	6.1
33' Rt		4.1	4.8
℄		4.2	4.7
32' Lt		4.3	4.6
35' Lt		3.2	5.7
39' Lt		3.2	5.7
42' Lt		5.1	3.8

185+10 ✓

34' Lt		4.9	4.0
28' Lt		1.8	7.1
25' Lt		1.8	7.1
23' Lt		2.9	6.0
℄		2.7	6.2
24' Rt		2.7	6.2
25 Rt		1.7	7.2
28 Rt		1.8	7.1
46' Rt		11.0	-2.1
50' Rt		13.0	-4.1

184+50 ✓

50' Rt		13.2	-4.3
46' Rt		10.9	-2.0
28' Rt		0.4	8.5

25' Rt			0.4	8.5
23' Rt			1.6	7.3
℄			1.2	7.7
23' Lt			1.7	7.2
25' Lt			0.5	8.4
28' Lt			0.5	8.4
31' Lt			4.9	4.0
TP	4.08	12.34	0.67	8.26

184+10 ✓

37' Lt		8.1	4.2
28' Lt		2.7	9.6
25' Lt		2.6	9.7
23' Lt		3.9	8.4
℄		3.4	8.9
23' Rt		1.0	8.3
25' Rt		2.6	9.7
28' Rt		2.6	9.7
40' Rt		8.6	3.7
48' Rt		14.4	-2.1
50' Rt		15.9	-3.6

183+50 ✓

50' Rt		17.9	-5.6
48' Rt		14.4	-2.1
40' Rt		9.0	3.3
28' Rt		2.0	10.3
25' Rt		2.0	10.3

12.34

23' Rt	3.5	8.8
℄	3.0	9.3
23' Lt	3.4	8.9
25' Lt	1.8	10.5
28' Lt	1.9	10.4
37' Lt	7.9	4.4
483+0 ✓		
38' Lt	7.5	4.8
28' Lt	1.5	10.8
25' Lt	1.5	10.8
23' Lt	3.1	9.2
℄	2.7	9.6
23' Rt	3.0	9.3
25' Rt	1.6	10.7
28' Rt	1.5	10.8
40' Rt	7.9	4.4
49' Rt	14.4	-2.1
55' Rt	16.4	-4.1
482+50 ✓		
55' Rt	17.5	-5.2
49' Rt	14.4	-2.1
40' Rt	8.4	3.9
29' Rt	1.9	10.9
25' Rt	1.4	10.9
23' Rt	2.6	9.7
℄	2.5	9.8

12.34

23' Lt	2.7	9.6
25' Lt	1.4	10.9
28' Lt	1.3	11.0
37' Lt	7.0	5.3
482+0 ✓		
34' Lt	6.3	6.0
28' Lt	1.2	11.1
25' Lt	1.2	11.1
23' Lt	2.7	9.6
℄	2.3	10.0
23' Rt	2.7	9.6
25 Rt	1.3	11.0
29' Rt	1.5	10.8
40' Rt	6.9	5.4
50' Rt	14.4	-2.1
60' Rt	18.6	-6.3
481+75 ✓		
57' Rt	20.2	-7.9
50' Rt	14.4	-2.1
40' Rt	7.0	5.3
30' Rt	1.3	11.0
25' Rt	1.4	10.9
23' Rt	2.6	9.7
℄	2.4	9.9
23' Lt	2.8	9.5
25' Lt	1.7	11.1

12.34

28' Lt	1.3	11.0	
31' Lt	5.9	6.4	
481+60			
37' Lt	5.7	6.6	
28' Lt	1.2	11.1	
26 Lt	1.2	11.1	
24' Lt	2.6	9.7	
℄	2.5	9.8	
23' Rt	2.6	9.7	
25' Rt	1.3	11.0	
30' Rt	1.4	10.9	
40' Rt	6.8	5.5	
50' Rt	14.4	-2.1	
56' Rt	20.2	-7.9	
481+35			
60' Rt	20.2	-7.9	
51' Rt	14.4	-2.1	
40' Rt	5.7	6.6	
30' Rt	1.3	11.0	
26' Rt	1.2	11.1	
24' Rt	2.5	9.8	
℄	2.3	10.0	
23' Lt	2.7	9.6	
26' Lt	1.2	11.1	
29' Lt	1.1	11.2	
31' Lt	5.1	7.2	

12.34

31' Lt	481+0	4.8	7.5
28' Lt		1.1	11.2
26 Lt		1.2	11.1
24' Lt		2.4	9.9
℄		2.2	10.1
24' Rt		2.4	9.9
26' Rt		1.1	11.2
30' Rt		1.4	10.9
40' Rt		6.8	6.1
52' Rt		14.4	-2.1
60' Rt		16.5	-4.2
	480+60		
60' Rt		19.6	-7.3
49' Rt		14.4	-2.1
40' Rt		7.4	4.9
29' Rt		1.1	11.2
26 Rt		0.9	11.4
23 Rt		2.2	10.1
℄		1.8	10.5
24 Lt		2.1	10.2
26' Lt		0.9	11.4
28' Lt		1.0	11.3
34' Lt		4.1	8.2
TP	1.95	13.42	0.87	11.47

13.42

480+40

34' Lt	4.9	8.5
28' Lt	2.0	11.4
26' Lt	1.9	11.5
23' Lt	3.2	10.2
℄	2.8	10.6
23' Rt	3.3	10.1
25' Rt	2.0	11.4
29' Rt	2.1	11.3
40 Rt	9.2	4.2
53 Rt	15.5	-2.1
60 Rt	17.5	-4.1

480+00

55 Rt	19.2	-5.8
49' Rt	15.5	-2.1
40' Rt	8.4	5.0
28' Rt	2.0	11.4
25' Rt	1.8	11.6
23' Rt	3.2	10.2
℄	2.7	10.7
23' Lt	3.2	10.2
25' Lt	1.9	11.5
28' Lt	1.9	11.5
35' Lt	4.4	9.0

479+60

34' Lt	3.7	9.7

13.42

28' Lt	1.8	11.6
25' Lt	1.8	11.6
23' Lt	3.0	10.4
℄	2.7	10.7
23' Rt	3.1	10.3
25' Rt	2.6	11.4
28' Rt	1.9	11.5
40 Rt	7.8	5.6
49' Rt	15.5	-2.1
55' Rt	20.8	-7.4

479+35

60 Rt	19.0	-5.6
52' Rt	15.5	-2.1
40' Rt	7.2	6.2
28 Rt	1.8	11.6
25' Rt	1.9	11.5
22.8' Rt	3.0	10.4
℄	2.6	10.8
23' Lt	3.0	10.4
24.9 Lt	1.8	11.6
28' Lt	1.8	11.6
33' Lt	3.3	10.1

479+15

34' Lt	3.2	10.2
28' Lt	1.7	11.7
24.8 Lt	1.8	11.6

23' Lt	3.0	10.4
℄	2.6	10.8
228 Rt	3.1	10.3
252 Rt	1.8	11.6
28' Rt	1.8	11.6
40' Rt	7.2	6.2
51' Rt	15.5	-2.1
60' Rt	18.8	-5.4
478+70		
60' Rt	20.1	-6.7
50' Rt	15.5	-2.1
40' Rt	8.3	5.1
29' Rt	2.0	11.4
253 Rt	1.8	11.6
233 Rt	2.8	10.6
℄	2.3	11.1
234 Lt	2.9	10.5
26' Lt	1.7	11.7
30' Lt	1.8	11.6
34' Lt	2.9	10.5
478+50		
33.5 Lt	3.0	10.4
29' Lt	1.7	11.7
26' Lt	1.7	11.7
21' Lt	2.9	10.5
℄	2.2	11.2

229 Rt	3.0	10.4
254 Rt	1.7	11.7
287 Rt	1.6	11.8
40' Rt	8.0	5.4
50' Rt	15.5	-2.1
60' Rt	20.3	-6.9
478+30		
60' Rt	18.5	-5.1
53' Rt	15.5	-2.1
40' Rt	6.9	6.5
284 Rt	1.7	11.7
252 Rt	1.7	11.7
23' Rt	2.8	10.6
℄	2.2	11.2
233 Lt	2.8	10.6
255 Lt	1.6	11.8
285 Lt	1.7	11.7
33' Lt	2.8	10.6
477+60		
33.5 Lt	3.4	11.0
28' Lt	1.6	11.8
257 Lt	1.5	11.9
22.5 Lt	2.8	10.6
℄	2.1	11.3
23' Rt	2.6	10.8
254 Rt	1.4	12.0

13-42

28 Rt	1.3	12.1
46' Rt	12.3	1.1
50 Rt	12.4	1.0
60' Rt	18.6	-5.2
477+30 ✓		
45' Rt	19.0	-5.6
57' Rt	15.5	-1.1
50' Rt	11.7	1.7
46' Rt	11.5	1.9
35 Rt	4.8	8.6
28.4 Rt	1.4	12.0
26' Rt	1.3	12.1
23.6 Rt	2.5	10.9
℄	2.0	11.4
23.5 Lt	2.7	10.7
25 Lt	1.3	12.1
29' Lt	1.4	12.0
33' Lt	2.4	11.0
477+10 ✓		
33' Lt	2.1	11.3
30' Lt	1.4	12.0
25' Lt	1.4	12.0
23' Lt	2.6	10.8
℄	2.0	11.4
23' Rt	2.5	10.9
25.5 Rt	1.2	12.2

13-42

7

28.5 Rt	1.2	12.2
37.5 Rt	5.5	7.9
47' Rt	11.7	1.7
50' Rt	12.0	1.2
476+60 ✓		
50' Rt	11.0	2.4
47' Rt	11.0	2.4
38' Rt	6.9	6.5
28.3 Rt	1.4	12.0
25.1 Rt	1.4	12.0
23' Rt	2.6	10.8
℄	2.0	11.4
23' Lt	2.6	10.8
25.3 Lt	1.2	12.2
29' Lt	1.3	12.1
37' Lt	3.1	11.3
476+40 ✓		
30' Lt	2.0	11.4
29' Lt	1.2	12.2
25.1 Lt	1.3	12.1
23.2 Lt	2.6	10.8
℄	2.0	11.4
23' Rt	2.6	10.8
25.4 Rt	1.5	11.9
28.7 Rt	1.5	11.9
37' Rt	5.9	7.5

13.42

50' Rt		12.0	1.4
	476+0 ✓		
45' Rt		11.6	1.8
35' Rt.		4.9	8.5
28.9 Rt		1.3	12.1
25.4' Rt		1.1	12.3
22.8' Rt		3.5	10.9
℄		2.1	11.3
23' Lt.		2.6	10.8
25.6' Lt		1.1	12.3
28' Lt.		1.2	12.2
30' Lt.		1.8	11.6
	475+40 ✓		
43' Lt.		1.3	12.1
29' Lt.		0.9	12.5
25' Lt		1.1	12.3
22.5' Lt		2.4	11.0
℄		1.8	11.6
23' Rt		2.3	11.1
25.4 Rt.		1.1	12.3
28' Rt		1.1	12.3
35' Rt		4.5	8.9
45' Rt		9.0	4.4
	471+85 ✓		
48' Rt		9.8	3.6
34' Rt		5.1	8.3

13.42

28' Rt		1.1	12.3
TP	3.84	16.31	0.95 12.47
25.3' Rt		1.0	12.3
23.6' Rt		5.0	11.3
℄		4.6	11.7
23' Lt.		5.2	11.1
24.8' Lt		3.9	12.4
28' Lt		3.9	12.4
32.8' Lt.		4.5	11.8
	474+75 ✓		
30.5' Lt		4.6	11.7
28' Lt		4.0	12.3
25' Lt		3.9	12.4
23' Lt		5.2	11.1
℄		4.7	11.6
23.2 Rt		4.9	11.4
25.2 Rt		4.0	12.3
28' Rt		4.0	12.3
35' Rt		7.4	8.9
45' Rt		11.7	4.6
	474+05 ✓		
45' Rt		11.7	4.6
35' Rt		7.2	9.1
28' Rt		3.9	12.4
25.4 Rt		3.8	12.5
23.4' Rt		4.9	11.4

℄	4.6	11.7
23' Lt.	5.2	11.1
25.7' Lt	3.8	12.5
28.4' Lt.	3.7	12.6
30' Lt	4.1	11.9
474+15 ✓		
30.5' Lt	4.5	11.8
28.1' Lt.	3.7	12.6
25.1' Lt	3.9	12.4
23.3 Lt.	5.0	11.3
℄	4.5	11.8
23' Rt	5.0	11.3
25' Rt	3.7	12.6
28' Rt	3.7	12.6
38' Rt	8.6	7.7
50' Rt	12.0	4.3
474+0 ✓		
50' Rt	12.6	3.7
40' Rt	9.4	6.9
28' Rt	3.7	12.6
25.2 Rt	3.7	12.6
23' Rt.	4.9	11.4
℄	4.1	11.9
23' Lt	4.8	11.5
25 Lt	3.8	12.5
28' Lt	3.8	12.5

30' Lt	4.6	11.7
473+50 ✓ = Mfy of Drive old Torrey Grade on Lt.		
31' Lt	4.5	11.8
28' Lt	3.8	12.5
25' Lt	4.1	12.2
23' Lt	4.2	12.1
℄	4.1	11.9
23' Rt	5.0	11.3
25.1 Rt	3.7	12.6
28.3 Rt	3.6	12.7
40' Rt	10.0	6.3
50' Rt	13.4	2.9
473+05 ✓		
50' Rt	14.1	1.9
40' Rt	9.0	7.3
29' Rt	3.7	12.6
26 Rt	3.5	12.8
23 Rt	4.7	11.6
℄	4.3	12.0
23' Lt	4.0	12.3
25' Lt	4.0	12.3
28' Lt	4.0	12.3
47' Lt	4.2	12.1
472+90 ✓		
50' Lt	4.5	11.8
28' Lt	3.8	12.5

		163'				17.39		May 6 81 472+50
25' Lt			3.7	12.6	℄		5.3	12.1
23' Lt			3.6	12.7	23.3 Rt		5.7	11.7
℄			4.3	12.0	25.3 Rt		4.8	12.6
23' Rt			4.7	11.6	28' Rt		4.9	12.5
25' Rt			3.5	12.8	40' Rt		12.3	5.1
28' Rt			3.6	12.7	45' Rt		15.1	2.3
37' Rt			8.1	7.7		472+11.61 = E.C. ✓		
40' Rt			8.9	7.4	45' Rt.		14.0	3.4
50' Rt			12.8	3.5 Conc Mtn	38' Rt.		9.7	7.7
TP			4.58	11.73 ℄ Pvt 472+11.61 E.C.	28' Rt.		4.7	12.7
BM	5.70	17.39		11.69 11.69	25' Rt.		4.1	13.0
		472+40 = 5% of Drive old Forest Grade ✓			23' Rt.		5.5	11.9
18' Rt			15.1	2.3	℄		5.0	12.4
40' Rt			12.3	5.1	23' Lt		4.8	12.6
28' Rt			4.9	12.5	25' Lt		3.4	14.0
25.3 Rt			4.8	12.6	28' Lt		3.4	14.0
23.3 Rt			5.8	11.6	32' Lt		5.7	11.7
℄			5.3	12.1		472+0 ✓		
24' Lt			4.9	12.5	32' Lt		5.7	11.7
27' Lt			5.0	12.4	28' Lt		3.3	14.1
31' Lt			5.7	11.7	25' Lt		3.2	14.2
		472+50 ✓			23.3 Lt		4.5	12.9
31' Lt			5.7	11.7	℄		5.0	12.4
28' Lt			3.9	13.5	23.4 Rt		5.6	11.8
25' Lt			4.0	13.4	25' Rt		4.1	13.0
24.4 Lt			5.0	12.4	28' Rt		4.7	12.7

17.39

10' Rt	10.2	7.2
18' Rt	14.3	3.1
471+75 ✓		
18' Rt	14.5	2.9
39' Rt	10.1	7.3
31' Rt	9.3	8.1
28' Rt	4.4	13.0
25' Rt	4.3	13.1
23' Rt	5.5	11.9
℄	4.9	12.5
23' Lt	4.2	13.2
25' Lt	3.0	14.4
28.4' Lt	2.9	14.5
33' Lt	5.6	11.8
471+50 ✓		
32.5' Lt	5.6	11.8
28' Lt	2.5	14.9
25' Lt	2.6	14.8
22.5 Lt	4.0	13.4
℄	4.8	12.6
21' Rt	5.4	12.0
25.5' Rt	4.4	13.0
28' Rt	4.6	12.8
36.5 Rt	9.9	7.5
43' Rt	10.4	7.0
50' Rt	14.0	3.4

17.39

471+25 ✓		
55' Rt	16.4	1.0
42' Rt	10.4	7.0
37' Rt	10.0	7.4
28' Rt	4.4	13.0
25.8 Rt	4.2	13.2
23.8 Rt	5.4	12.0
℄	4.5	12.9
23.5 Lt	3.8	13.6
25.3 Lt	2.6	14.8
28' Lt	2.6	14.8
33' Lt	5.7	11.7
471+0 ✓		
33.5' Lt	5.6	11.8
28' Lt	2.1	15.3
25' Lt	2.3	15.1
23' Lt	3.1	13.8
℄	4.4	13.0
23.3 Rt	5.3	12.1
25.5 Rt	4.1	13.3
28' Rt	4.2	13.2
38 Rt	10.5	6.9
45' Rt	10.6	6.8
52' Rt	13.4	4.0

	470+75 ✓		
56' Rt		14.3	3.1
43' Rt		10.7	6.7
38' Rt		10.5	6.9
28' Rt		4.2	13.2
25' Rt		4.2	13.2
23.5 Rt		5.2	12.2
℄		4.3	13.1
23.6 Lt		3.3	14.1
25.3 Lt		2.0	15.4
28' Lt		2.1	15.3
34' Lt		5.8	11.6
	470+50		
34' Lt		6.0	11.4
28' Lt		1.7	15.7
25' Lt		1.7	15.7
23.4 Lt		3.0	14.4
℄		4.3	13.1
22.5 Rt		5.0	12.4
25.4 Rt		3.8	13.6
28' Rt		4.0	13.4
39' Rt		10.7	6.7
43' Rt		11.0	6.4
50' Rt		16.0	1.4
	470+25		
52' Rt		16.0	1.4

40' Rt		10.2	7.2
38 Rt		10.0	7.4
28' Rt		4.1	13.3
25.4 Rt		3.9	13.5
24' Rt		5.1	12.3
℄		4.3	13.1
23' Lt		2.8	14.6
25 Lt		1.6	15.8
28 Lt		1.6	15.8
32 Lt		6.8	11.6
	470+0 ✓		
36' Lt		6.0	11.4
28.5 Lt		1.6	15.8
25' Lt		1.7	15.7
23.5 Lt		2.9	14.5
℄		4.2	13.2
23.1 Rt		5.0	12.4
25.5 Rt		3.7	13.7
28' Rt		3.9	13.5
40' Rt		10.1	7.3
50' Rt		18.3	4.1
	469+75		
50' Rt		11.7	5.7
38' Rt		10.6	6.8
28' Rt		3.8	13.6
25.1 Rt		3.6	13.8

17.39

23.6 Rt		4.8	12.6
℄		4.1	13.3
23 Lt		2.9	14.5
25.5 Lt		1.5	15.9
30' Lt		1.5	15.9
32' Lt		2.3	15.1
38 Lt		6.0	11.4
	4 419+50		
37' Lt		5.6	11.8
32' Lt		2.1	15.0
28 Lt		1.4	16.0
25.4 Lt		1.4	16.0
23 Lt		2.9	14.5
℄		4.0	13.4
23.5 Rt		4.7	12.7
25.5 Rt		3.5	13.9
28.4 Rt		3.1	13.8
40' Rt		9.5	7.9
50' Rt		12.0	3.4
	419+25		
50' Rt		12.4	5.0
40' Rt		9.3	8.1
28' Rt		3.5	13.9
25.3 Rt		3.4	14.0
24 Rt		4.6	12.8
℄		3.9	13.5

17.39

24' Lt		2.5	14.9
25.6 Lt		1.3	16.1
28.4 Lt		1.2	16.2
32' Lt		2.0	15.4
39' Lt		6.1	11.3
	419+10		
39' Lt		5.9	11.5
31' Lt		1.6	15.8
28' Lt		1.1	16.3
25.5 Lt		1.1	16.3
23' Lt		2.5	14.9
℄		3.8	13.6
23.5 Rt		4.5	12.9
25.5 Rt		3.2	14.2
28' Rt		3.3	14.1
40' Rt		9.8	7.6
50' Rt		12.0	5.4
	418+75		
45' Rt		10.6	6.8
40' Rt		10.5	6.9
28.4 Rt		3.2	14.2
25.5 Rt		3.1	14.3
23.8 Rt		4.4	13.0
℄		2.6	13.8
23.6 Lt		2.4	15.0
25.2 Lt		1.1	16.3

28.5' Lt	1.0	16.4
33' Lt	1.9	15.5
41' Lt	8.4	9.0
↓ 418+50		
44' Lt	10.8	6.6
33' Lt	2.5	14.9
28' Lt	0.8	16.6
25.3' Lt	0.9	16.5
23.1' Lt	2.4	15.0
↓	3.5	13.9
23.8' Rt	4.2	13.2
25.2 Rt	3.0	14.4
28.2' Rt	3.0	14.4
41' Rt	11.0	6.4
50' Rt	13.6	3.8
↓ 418+00		
50' Rt	12.6	4.8
37' Rt	7.8	9.6
28' Rt	2.8	14.6
25.5' Rt	2.6	14.8
23.8' Rt	4.0	13.4
↓	3.0	14.4
23' Lt	2.3	15.1
25.3' Lt	0.6	16.8
29.3' Lt	0.6	16.8
33' Lt	2.0	15.4

49' Lt	12.5	4.9
↓ 417+75		
50' Lt	13.8	3.6
33' Lt	1.4	16.0
28.5' Lt	0.2	17.2
25.2' Lt	0.3	17.1
23' Lt	2.0	15.4
↓	3.1	14.3
23' Rt	3.8	13.6
25.3' Rt	2.6	14.8
28.3' Rt	2.7	14.7
41' Rt	12.5	4.9
50' Rt	12.6	4.8
↓ 417+50		
50' Rt	12.1	5.3
43' Rt	11.9	5.5
28' Rt	2.6	14.8
25.2' Rt	2.5	14.9
23.4' Rt	3.6	13.8
↓	2.9	14.5
23.7' Lt	1.5	15.9
25.3' Lt	0.2	17.2
28.9' Lt	0.3	17.1
47' Lt	12.7	4.7
57' Lt	13.4	4.0

1739

467+25

63' Lt		13.7	3.7	
45' Lt		11.4	6.0	
29' Lt		0.0	17.4	
25.2 Lt		0.0	17.4	
23.8 Lt		1.4	16.0	
℄		2.8	14.6	
23' Rt		3.5	13.8	
25.5 Rt		2.3	15.1	
28.5' Rt		2.5	14.9	
43' Rt		12.0	5.4	
50' Rt		12.2	5.2	

467+40

51' Rt		13.2	4.2	
42' Rt		12.2	5.2	
28' Rt		2.3	15.1	
25.2 Rt		2.1	15.3	
23' Rt		3.5	13.9	
℄		2.7	14.7	
34' Lt		1.4	16.0	
TP	5.09	2223	0.25	17.14
25.8 Lt		1.8	17.4	
28' Lt		1.8	17.4	
48 Lt		17.7	4.5	
59' Lt		19.0	3.2	

2223

466+80

70' Lt		20.3	1.9
48' Lt		17.8	4.4
28.3 Lt		1.8	17.4
25.6 Lt		1.9	17.3
23.9 Lt		6.1	16.1
℄		7.3	14.9
23.0 Rt		8.3	13.9
25.8 Rt		7.0	15.2
28.0 Rt		7.1	15.1
45' Rt		16.9	6.3
55' Rt		17.9	4.3

466+50

50' Rt		16.7	5.5
45' Rt		16.6	5.6
28' Rt		6.9	15.3
25.5 Rt		6.8	15.4
23.2 Rt		8.1	14.1
℄		7.1	15.1
23.7 Lt		6.0	16.2
25.7 Lt		4.7	17.5
28' Lt		4.6	17.6
50 Lt		18.7	3.5
55' Lt		20.4	1.8

2223

46+25

57' Lt.		20.2	2.0
51' Lt		18.7	3.5
32.4 Lt		6.0	16.2
28' Lt.		4.7	17.5
25.4 Lt		4.7	17.5
23.6 Lt		6.2	16.0
℄		7.1	15.1
23.5 Rt		8.0	14.2
25.4 Rt		6.7	15.5
28.1 Rt		6.9	15.3
45' Rt		17.0	4.2
55' Rt.		17.7	4.5

46+0

53' Rt		18.0	4.2
44' Rt		16.2	6.0
38' Rt		6.5	15.7
35.4 Rt		6.5	15.7
33.3 Rt		7.8	14.4
℄		6.8	15.4
24' Lt		5.8	16.4
35.8 Lt		4.4	17.8
38.2 Lt		4.2	18.0
33.4 Lt		5.9	16.3
17' Lt		17.8	4.4
55' Lt		19.4	2.8

22.23

45+50

55' Lt		17.2	5.0
48' Lt		15.3	6.9
32.8 Lt		5.1	17.1
28' Lt		3.8	18.4
25.7 Lt		3.9	18.3
23.8 Lt		5.3	16.9
℄		6.4	16.8
24.5 Rt		7.1	15.1
31' Rt		6.1	16.1
38' Rt		6.2	16.0
50' Rt		19.8	2.4
57' Rt		20.2	2.0

45+0

70' Rt		25.0	-2.8
55' Rt		23.0	-0.8
38' Rt		5.2	17.0
25.8 Rt		5.1	17.1
23.5 Rt		6.2	16.0
℄		5.3	16.9
23.5 Lt		4.4	17.8
25.5 Lt		3.0	19.2
28' Lt		3.0	19.2
32' Lt		4.0	18.2
51' Lt		15.2	7.0
56' Lt		16.2	6.0

2223

↓ 164+50

60' Lt	17.2	5.0	
43' Lt	14.4	7.8	
31' Lt	2.3	19.9	
28' Lt	1.6	20.6	
25' Lt.	1.6	20.6	
23' Lt	3.0	19.2	
℄	3.9	18.3	
24' Rt	4.9	17.3	
255 Rt	3.8	18.4	
38' Rt	3.8	18.4	
50' Rt	18.2	4.0	
58' Rt	23.1	-0.9	
68' Rt	26.8	-4.6	

↓ 164+25 +30

70' Rt	21.6	-4.4
60' Rt	23.4	-1.2
50' Rt	17.3	4.8
38' Rt	3.0	19.2
26' Rt	2.9	19.3
24' Rt	4.1	18.1
℄	3.2	19.0
233 Lt	2.2	20.0
252 Lt	0.7	21.5
28' Lt	0.6	21.6
33' Lt	2.1	20.1

2223

48' Lt	13.7	8.5	
55' Lt	16.5	6.7	

↓ 164+10

59' Lt	17.7	4.5	
55' Lt	17.1	5.1	
50' Lt	13.9	8.3	
31' Lt	0.4	21.8	
TP 10.34	32.40	0.17	22.06
28' Lt	9.6	22.8	
252 Lt	9.7	22.7	
23' Lt	11.1	21.3	
℄	13.2	20.2	
24' Rt	13.0	19.4	
25' Rt	11.9	20.5	
28' Rt	11.8	20.6	
50' Rt	26.8	5.6	
61' Rt	33.6	-1.2	
75' Rt	34.9	-4.5	

↓ 163+75

75' Rt	34.9	-4.5	
63' Rt	33.5	-1.1	
50' Rt	24.7	7.7	
28' Rt	10.8	21.6	
254 Rt	10.8	21.6	
232 Rt	17.0	20.4	
℄	11.0	21.4	

3+40			
325 Lt	10.0	22.4	
253 Lt	8.5	23.9	
28' Lt	8.4	24.0	
31.5 Lt	9.8	22.6	
50' Lt	23.3	9.1	
60' Lt	31.0	1.4	
67' Lt	32.4	0.0	
163+50			
91' Lt	34.9	-2.5	
65' Lt	32.7	-0.3	
50' Lt	21.5	11.9	
30' Lt	7.8	24.6	
28' Lt	7.8	24.6	
255 Lt	7.3	25.2	
235 Lt	8.8	23.6	
℄	9.8	22.6	
23' Rt	10.8	21.6	
25.3 Rt	9.5	22.9	
28' Rt	9.4	23.0	
50' Rt	23.8	8.6	
64' Rt	29.3	3.1	
75' Rt	34.9	-4.5	
163+25			
80' Rt	34.9	-4.5	
66' Rt	33.6	-1.2	
50' Rt	23.6	9.8	

3+40			
28' Rt	8.3	24.1	
253 Rt	8.3	24.1	
22' Rt	9.6	22.8	
℄	8.7	23.7	
23.6 Lt	7.6	24.8	
255 Lt	6.1	26.3	
28' Lt	6.0	26.4	
32' Lt	7.4	25.0	
50' Lt	19.5	12.9	
60' Lt	32.7	4.7	
70' Lt	34.1	-1.7	
80' Lt	34.9	-4.5	
163+0			
85' Lt	34.9	-4.5	
73' Lt	33.0	-0.6	
50' Lt	18.8	13.6	
29' Lt	4.7	27.7	
25.3 Lt	4.7	27.7	
23.4 Lt	6.8	26.2	
℄	7.4	25.0	
23.4 Rt	8.2	24.2	
253 Rt	6.6	25.8	
28' Rt	6.9	25.5	
50' Rt	21.6	10.8	
67' Rt	32.7	-0.3	
80' Rt	35.3	-2.9	

32.40

✓ 162+60

58' Rt	26.7	5.7
50' Rt	21.5	10.9
28 Rt	4.9	27.5
25 Rt	4.9	27.5
333 Rt	6.2	26.2
℄	5.4	27.0
23' Lt	4.4	28.0
25 Lt	2.7	29.7
28 Lt	2.7	29.7
36' Lt	6.8	25.6
55' Lt	20.7	12.7
70' Lt	28.4	4.0
80' Lt	34.0	−1.6
90' Lt	36.5	−4.1

✓ 163+50

100' Lt	36.6	−4.2
80' Lt	33.0	−0.6
55' Lt	20.2	12.2
35' Lt	6.1	26.3
28' Lt	2.2	30.2
25.3 Lt	2.3	30.2
23' Lt	4.0	28.2
℄	4.9	27.5
22' Rt	5.8	26.6
25.3 Rt	4.3	28.1

32.40

28' Rt	4.4	28.0
54' Rt	21.9	10.5

✓ 162+25

55' Rt	14.9	17.5
40' Rt	11.4	21.0
28' Rt	3.2	29.2
25.3' Rt	3.2	29.2
23' Rt	4.4	28.0
℄	3.8	28.6
23.5 Lt	2.5	29.9
25.5 Lt	1.1	31.3
28' Lt	1.2	31.2
32 Lt	3.3	29.1
55' Lt	20.1	12.3
72' Lt	29.0	3.4
95' Lt	32.5	−0.1

✓ 163+10

70' Lt	20.8	11.6
60' Lt	18.8	13.6
50' Lt	14.4	18.0
32' Lt	1.5	30.9
28' Lt	0.0	32.4
25.4 Lt	0.0	32.4
23.5 Lt	1.4	31.0
℄	2.5	29.9
22.8 Rt	3.2	29.2

		3240			
25.4 Rt		1.9	30.5		
28 Rt		2.0	30.4		
41 Rt		12.8	19.6		
50 Rt		12.8	19.6		
	✓ 41+75				
50 Rt		10.7	21.7		
41 Rt		9.2	23.2		
28 Rt		0.9	31.5		
25.1 Rt		0.8	31.6		
23.3 Rt		2.0	30.4		
⊥		1.2	31.1		
23.7 Lt		0.7	32.2		
TP	5.34	37.54	0.20	32.20	
25.1 Lt			3.9	33.6	
29.5 Lt			3.7	33.8	
33 Lt			5.5	32.0	
50 Lt			17.9	19.6	
60 Lt			23.9	13.6	
	✓ 41+45				
52 Lt			17.0	20.5	
36 Lt			6.8	31.2	
34 Lt			3.4	34.1	
28 Lt			2.6	34.9	
25.3 Lt			2.7	34.8	
23 Lt			1.2	33.3	
⊥			1.9	32.6	

		3754			20
23 Rt			5.8	31.7	
25.4 Rt			4.1	33.1	
28 Rt			4.4	33.1	
41 Rt			12.8	24.7	
50 Rt			14.7	22.8	
	✓ 41+40				
50 Rt			15.0	22.5	
42 Rt			12.6	24.9	
28 Rt			4.2	33.3	
25.2 Rt			4.1	33.4	
23 Rt			5.5	32.0	
⊥			4.6	32.9	
23.5 Lt			3.7	33.8	
25.1 Lt			3.5	35.0	
28 Lt			2.3	35.2	
41 Lt			2.5	34.0	
	✓ 41+30.38 = BC				
50 Lt			1.1	36.4	
28 Lt			2.0	35.5	
25.2 Lt			2.2	35.3	
23 Lt			3.1	34.1	
⊥			4.2	33.3	
23 Rt			5.0	32.5	
25.4 Rt			3.6	33.9	
28.1 Rt			3.8	33.7	
48 Rt			15.4	22.1	
60 Rt			18.0	19.5	

		37.54			
		37.54			
BM			1.14	36.40	on 71c 50 ft 46+30.38 bc 36.34

Torrey Pines East Grade
Final Cross Section

433+25 to 426+50

BM	7.27	198.34		191.07	BP Cb Inlet 433+75 0 Rt
	✓	433+25			
60' Rt			27.4	170.9	
40' Rt			16.1	182.2	
28' Rt			7.3	191.0	
25' Rt			7.3	191.0	
22.6' Rt			8.7	189.6	
℄			9.6	188.7	
22.3' Lt			10.8	187.5	
25.7' Lt			9.3	189.0	
28.6' Lt			9.3	189.0	
43' Lt			19.5	178.8	
48' Lt			19.4	178.9	
	✓ 433+0				
50' Lt			20.8	177.5	
48' Lt			20.5	177.8	
40' Lt			15.9	182.4	
28.3' Lt			7.9	190.4	
24.8' Lt			7.9	190.4	
22.3' Lt			9.4	188.9	
℄			8.1	190.2	
22.5' Rt			7.2	191.1	
24.8' Rt			5.7	192.6	
28' Rt			5.7	192.6	
40' Rt			14.6	183.7	

May 15-31

		198.34			
60' Rt			27.3	171.0	Note:- For Bottom of Fill on Left See Page 27
	✓ 432+75				
60' Rt			24.7	173.6	
40' Rt			13.0	185.3	
28' Rt			4.0	194.3	
25' Rt			4.1	194.2	For Bottom of Fill on Right See Page 29
23' Rt			5.5	192.8	
℄			6.5	191.8	
25' Lt			8.1	190.2	
27' Lt			6.3	192.0	
29' Lt			6.4	191.9	
42' Lt			14.9	183.4	
57' Lt			21.8	176.5	
63' Lt			21.7	176.6	
	✓ 432+50				
60' Lt			24.5	173.8	
55' Lt			22.8	175.5	
28.2' Lt			4.7	193.6	
25.5' Lt			4.7	193.6	
23.2' Lt			6.1	192.2	
℄			5.0	193.3	
23.2' Rt			4.0	194.3	
25.2' Rt			2.5	195.8	
28' Rt			2.5	195.8	
40' Rt			11.0	187.3	
60' Rt			23.4	174.9	

198.34

↓ 432+25

60 Rt		22.2	176.1
40' Rt		9.0	189.3
28' Rt		0.9	197.4
25.3 Rt		0.8	197.5
23.3 Rt		2.2	196.1
℄		3.5	194.8
23.6 Lt		4.3	194.0
25.3' Lt		3.9	195.4
28.2' Lt		3.0	195.3
60' Lt		24.0	174.3
64' Lt		24.7	173.6

↓ 432+10

74' Lt		30.5	167.8
70' Lt		30.5	167.8
50' Lt		16.9	181.4
28' Lt		1.5	196.8
25.6 Lt		1.5	196.8
23.5 Lt		2.9	195.4
℄		3.0	196.3
23.5 Rt		0.7	197.6
TP	1268 210.61	0.41	197.93
25' Rt		11.6	199.0
28' Rt		11.6	199.0
40' Rt		19.6	191.0
60' Rt		32.9	177.7

210.61

↓ 431+75

60' Rt		31.5	179.1
40' Rt		18.0	192.6
28.4' Rt		10.2	200.4
25.5 Rt		10.2	200.4
23.5 Rt		11.5	199.1
℄		12.7	197.9
21' Lt		14.0	196.6
21' Lt		13.4	197.2
28.3 Lt		12.5	198.1
45 Lt		24.3	186.3
65 Lt		39.6	171.0

↓ 431+50

60 Lt		32.6	178.0
40' Lt		18.7	191.9
28.2 Lt		10.8	199.8
25.7 Lt		10.8	199.8
23.7 Lt		12.2	198.4
℄		11.2	199.4
23.5 Rt		10.0	200.6
25.5 Rt		8.6	202.0
28.2' Rt		8.6	202.0
40' Rt		17.0	193.6
60' Rt		29.8	180.8

		210.61		
431+0				
60' Rt			17.9	192.7
40' Rt			14.1	196.5
28' Rt			5.6	205.0
25.3 Rt			5.6	205.0
23.0 Rt			7.1	203.5
℄			8.0	202.6
24' Lt			8.9	201.7
25.5' Lt			7.8	202.8
28' Lt			7.8	202.8
40' Lt			15.8	194.8
60' Lt			29.4	181.2
430+75				
60' Lt			28.1	182.5
40' Lt			14.1	196.5
28' Lt			6.4	204.2
26' Lt			6.2	204.4
23.5' Lt			7.6	203.0
℄			6.6	204.0
23' Rt			5.6	205.0
25' Rt			4.3	206.3
28' Rt			4.2	206.4
40' Rt			12.5	198.1
60' Rt			26.3	184.3

May-18-34
430+0

		210.61			
430+50					
60' Rt			24.7	185.9	
40' Rt			11.5	199.1	
28.3 Rt			2.4	208.2	
25.3 Rt			2.5	208.1	
23' Rt			3.9	206.7	
℄			5.0	205.6	
23.2 Lt			6.1	204.5	
25.5 Lt			4.6	206.0	
28' Lt			4.9	205.7	
40' Lt			13.1	197.5	
60' Lt			26.9	183.7	
430+0					
60' Lt			24.0	186.6	
40' Lt			10.0	200.6	
28' Lt			1.9	208.7	
25.5 Lt			1.8	208.8	
23.3 Lt			3.0	207.6	
℄			2.1	208.5	
TP	12.46	221.19	1.88	208.73	on stake 28' Lt 430+0
23' Rt			11.7	209.5	
25.4 Rt			10.0	211.2	
28' Rt			10.1	211.1	
40' Rt			18.0	203.2	
60' Rt			31.6	189.6	

2.21.19

429+50

60' Rt.		29.1	192.1
40' Rt.		15.4	205.8
28.5' Rt		7.2	214.0
25.2 Rt		7.2	214.0
23' Rt		8.9	212.3
℄		9.6	211.6
23.3 Lt		10.6	210.6
25.2 Lt.		9.3	211.9
28' Lt.		9.4	211.8
40' Lt		17.6	203.6
60' Lt.		31.0	190.2

429+0

60' Lt.		28.1	193.1
40' Lt.		15.4	205.8
28' Lt		6.5	214.7
25.3 Lt		6.5	214.7
23.2 Lt.		7.6	213.6
℄		6.8	214.4
23.8 Rt		5.6	215.6
25.6 Rt		4.3	216.9
29' Rt		4.3	216.9
40' Rt		8.7	212.5
60' Rt		25.8	195.4

2.21.19

428+50

60' Rt		23.2	198.0
40' Rt		9.0	212.2
28.1 Rt		1.8	219.9
25.5 Rt		1.8	219.9
23.5 Rt		2.8	218.4
℄		3.7	217.5
23.7 Lt.		4.5	216.7
25.4 Lt		2.3	217.9
28 Lt		2.4	217.8
40' Lt		12.2	209.0
60' Lt.		25.3	195.9

428+0

60' Lt			22.7	198.5
40' Lt			9.0	212.2
28.4 Lt			0.6	220.6
25.7 Lt			0.5	220.7
23' Lt			1.7	219.5
℄			0.7	220.5
TP	12.65	233.47	0.87	220.82
23' Rt			12.3	221.2
25.1 Rt			10.8	222.7
28.5 Rt			10.6	222.9
40' Rt			18.1	215.4
60' Rt			33.2	200.3

		233.47			
427+75					
60' Rt			32.2	201.3	
40' Rt			15.8	217.7	
28' Rt			9.3	224.2	
25' Rt			9.2	224.3	
23' Rt			10.8	222.7	
℄			11.7	221.8	
24' Lt			12.5	221.0	
26' Lt			11.2	222.3	
28.5' Lt			11.4	222.1	
40' Lt			20.1	213.4	
60' Lt			33.1	200.4	
427+50					
60' Lt			32.1	201.4	
40' Lt			18.3	215.2	
28.3' Lt			10.0	223.5	
25.8' Lt			9.9	223.6	
24' Lt			11.0	222.5	
℄			10.1	223.4	
23.7' Rt			9.1	224.4	
23' Rt			7.7	225.8	
28.5' Rt			7.7	225.8	
40' Rt			14.9	218.6	
60' Rt			29.3	204.2	

		233.47			
427+00					
60' Rt			21.7	211.8	
40' Rt			10.0	223.5	
30' Rt			4.8	228.7	
25' Rt			4.8	228.7	
23' Rt			6.0	227.5	
℄			7.4	226.1	
23.5' Lt			8.2	225.3	
25.5' Lt			6.9	226.6	
28.8' Lt			7.1	226.4	
40' Lt			15.0	218.5	
60' Lt			29.2	204.3	
426+50 = End of Shouldercoat					
60' Lt			25.1	208.4	
40' Lt			11.7	221.8	
29' Lt			4.2	229.3	
26' Lt			4.2	229.3	
23.8' Lt			5.4	228.1	
℄			4.3	229.2	
23.8' Rt			3.1	230.4	
25' Rt			2.0	231.5	
28' Rt			1.8	231.7	
60' Rt			2.0	231.5	
90' Rt			1.7	231.8	
TP	7.03	238.86	1.64	231.83	
BM			4.36	234.50	B.P.C.S. 10.10' 234.56

Final Cross Section
Bottom of Fill on Left

Sta 431+75 to 425+50

B.M.	0.0	165.58	165.52	Spike in Rock Lt 431+75
	431+75			
77' Lt. of ℄		0.9	164.7	
79' Lt. "		0.9	164.7	
	431+50			
82' Lt. of ℄		1.6	164.0	
94' Lt. "		9.3	156.3	
102' Lt. "		9.6	156.0	
	431+0			
105' Lt.		12.3	153.3	
113' Lt.		12.7	152.9	
	430+75			
101' Lt.		11.3	154.3	
107' Lt.		11.9	153.7	
	430+50			
105' Lt.		10.0	155.6	
110' Lt.		10.4	155.2	
	430+0			
117.7' Lt.		15.8	149.8	
125' Lt.		15.8	149.8	
	429+50			
123' Lt.		16.4	149.2	
130' Lt.		16.6	149.0	

165.58

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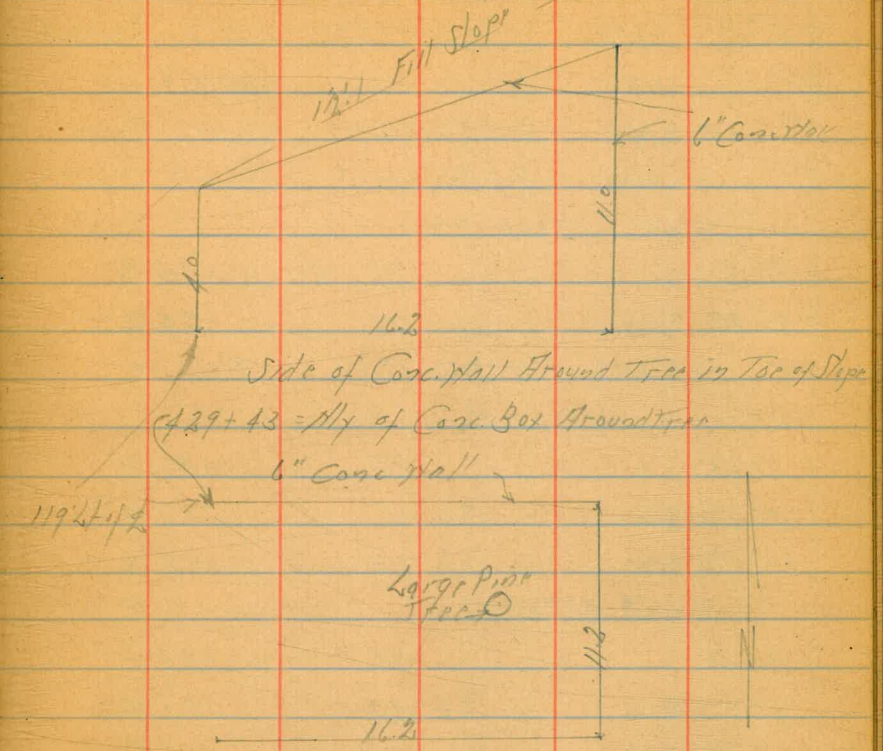
May 1931

	429+0			
120.2' Lt.			12.1	153.5
135' Lt.			12.1	153.5
	428+50			
120.4' Lt.			8.8	156.8
138' Lt.			8.9	156.7
	428+0			
120' Lt.			4.9	160.7
132' Lt.			4.9	160.7
TP	13.12	178.52	0.18	165.40
	427+75			
112' Lt.			12.1	166.4
130' Lt.			13.9	164.6
	427+50			
108' Lt.			7.1	171.4
136' Lt.			10.6	167.9
	427+0			
101' Lt.			0.0	178.5
130' Lt.			3.1	175.4
TP	11.91	190.06	0.37	178.15
	426+50			
93' Lt.			4.2	185.9
98' Lt.			5.6	184.5
TP	11.84	201.87	0.09	189.97

Bottom of Fill on Left		20.81		
	426+10			
85' Lt. - Toe Slope			8.1	193.7
	425+75			
81' Lt.			2.2	199.6
85' Lt.			3.4	198.4
TP	11.81	213.59	0.03	201.78
	425+50			
79' Lt.			9.6	204.0
85' Lt.			11.2	202.4



Final Cross Sect 10-1
Bottom of Fill on Right

Sta 427+0 to

BM	1.29	235.95		234.66	BP. C6 light 425+50
TP	0.96	223.90	13.01	222.94	
TP	2.20	213.60	12.50	211.40	
TP	0.99	203.42	11.17	202.43	
	↓ 427+0				
88' Rt = Toe			8.9	194.5	
90' Rt			9.2	194.2	
TP	0.13	191.25	12.30	191.12	
	↓ 427+50				
90' Rt			7.5	183.7	
97' Rt = Toe			11.5	179.7	
108' Rt			11.5	179.7	
	↓ 427+75				
90' Rt			7.5	183.7	
105' Rt = Toe			16.2	175.0	
110' Rt			17.9	173.3	
	↓ 428+0				
90' Rt			9.4	181.8	
TP	0.33	178.85	12.73	178.52	
109' Rt			8.4	170.4	
114' Rt			8.5	170.3	
	↓ 428+50				
90' Rt			0.3	178.5	
108' Rt			10.9	167.9	
117' Rt			11.0	167.8	

178.85

TP	0.54	168.93	10.46	168.39	Nail Rock 117 Rt 428+69
	↓ 429+0				
109' Rt			5.1	163.8	
113' Rt			7.3	161.6	
120' Rt			3.9	165.0	
	↓ 429+50				
118' Rt			15.1	153.8	
130' Rt			16.9	152.0	
TP	0.32	157.96	11.29	157.64	Stub Rt 429+80
	↓ 430+0				
108' Rt			0.7	157.2	
122' Rt			9.7	148.2	
130' Rt			11.6	146.3	
	↓ 430+50				
110' Rt			4.8	153.1	
130' Rt			18.0	139.9	
133' Rt			19.5	138.4	
138' Rt			19.7	138.2	
TP	0.21	145.11	13.06	144.90	
	↓ 430+75				
120' Rt			0.3	144.8	
136' Rt			11.4	133.7	
141' Rt			13.6	131.5	
150' Rt			13.0	132.1	

		14511		
	431+0			
120' Rt			1.5	143.6
141' Rt			15.5	129.6
150' Rt			17.7	127.4
	431+50			
120' Rt			2.9	142.2
133' Rt			10.1	135.0
156' Rt			26.6	118.5
175' Rt			28.1	117.0
	431+75			
120' Rt			4.2	140.9
155 Rt			27.5	117.6
165 Rt			29.3	115.8
	432+0			
130' Rt			6.5	138.6
133' Rt			14.8	130.3
152' Rt			27.8	117.3
175 Rt			31.2	113.9
	432+25			
120' Rt			8.7	136.4
133 Rt			17.4	127.7
147 Rt			27.7	117.4
160' Rt			31.0	114.1

		145.11			
	432+50				
120' Rt			11.3	133.8	
145 Rt			26.8	118.3	
160' Rt			30.4	114.7	
	432+75				
107' Rt			4.5	140.6	
131' Rt			20.4	124.7	
135' Rt			21.6	123.5	
TP	13.19	152.66	5.64	139.47	
	433+0				
90' Rt			0.0	152.7	
105 Rt			12.0	140.7	
TP	12.39	163.60	1.45	151.21	
	433+25				
76' Rt			4.8	158.8	
86' Rt			11.2	152.4	
95			16.5	147.1	
TP	12.10	175.46	0.24	163.36	
TP	13.04	188.29	0.21	175.25	
TP	9.59	194.65	3.23	185.06	8P Cb Inlet 02Lt 433+75
BM			3.56	191.09	191.07

Cross Section of Cut on Rt.

412+50 to

BM	6.52	336.58	330.06	Sta. 412+50
	412+50			
35.3 Rt.	Top Slope		3.7	332.9
50 Rt			5.9	330.7
	412+25			
34.5 Rt			2.0	334.6
	412+0			
34.2 Rt			2.6	334.0
	411+75			
33.2 Rt			3.0	333.6
	411+50			
32.5 Rt			3.4	333.2
	411+25			
30.5 Rt			3.6	333.0
	411+0			
29.6 Rt			5.9	330.7
	410+0			
28.1 Rt			3.0	333.6
	409+75			
28 Rt			1.5	335.1
TP	12.24	349.77	0.05	336.58
	409+50			
28.6 Rt			12.4	337.4

349.77

	409+25			
28.5 Rt			12.6	337.2
	409+0			
29 Rt			8.6	341.2
	408+75			
30.2 Rt			4.8	345.0
TP	12.91	362.52	0.16	349.61
	408+50			
33.4 Rt			11.6	350.9
	408+25			
31.2 Rt			7.4	355.1
	408+0			
30.8 Rt			2.7	359.8
TP	9.51	371.88	0.15	362.37
	407+75			
30.5 Rt			8.4	363.5
	407+50			
31.8 Rt			4.5	367.4
	407+35 = Top of Cut on Rt			
31.6 Rt			3.7	368.2
45 Rt			6.7	365.2
50 Rt			10.7	360.2
60 Rt			16.7	355.2

Final Cross Section

415+0 to 392+79.76

TP	12.44	311.53		299.09	on Hub Lt. 415+0
	414+75				
25 Lt			12.6	298.9	
22.7 Lt			12.2	299.3	
℄			12.2	299.3	
25 Rt			12.1	299.4	
50 "			12.1	299.4	
71 "			12.4	299.1	
82 "			12.9	298.6	
	414+50				
77 Rt			11.1	300.4	
50 "			10.5	301.0	
25 "			10.6	300.9	
℄			10.6	300.9	
22.6 Lt			10.5	301.0	
25 Lt			11.3	300.2	
	414+25				
25 Lt			9.7	301.8	
22.5 Lt			8.9	302.6	
℄			8.9	302.6	
25 Rt			9.1	302.4	
50 Rt			9.7	301.8	
78 Rt			10.1	301.4	

May 28-31

311.53

	414+0			
85 Rt			9.9	301.6
50 "			8.3	303.2
25 "			7.6	303.9
℄			7.4	304.1
22.2 Lt			7.2	304.3
25 Lt			8.1	303.4
	413+75			
25 Lt			6.5	305.0
22.5 Lt			5.8	305.7
℄			6.2	305.3
25 Rt			6.2	305.3
50 "			6.9	304.6
78 "			7.6	303.9
	413+50			
75 Rt			5.5	306.0
50 "			5.3	306.2
25 "			5.2	306.3
℄			4.6	306.9
22 Lt			4.7	306.8
25 Lt			5.2	306.3
	413+25			
25 Lt			3.8	307.7
22 Lt			3.3	308.2
℄			3.3	308.2
25 Rt			3.5	308.0

	31153		
50' Rt		4.0	307.5
25 Rt		4.0	307.5
	↓ 413+0		
75 Rt		2.9	308.6
50' "		2.7	308.8
25' "		2.6	308.9
℄		1.7	309.8
22 Lt		1.9	309.6
25 Lt		2.4	309.1
TP	6.01 31650	1.04	310.49
	↓ 412+75		
25' Lt		5.9	310.6
21 Lt		5.6	310.9
℄		5.0	311.5
25' Rt		5.8	310.7
50' "		5.9	310.6
65 "		6.5	310.0
77 "		2.8	313.7
	412+70 : Bottom of Cut on Rt		
7.5 Rt		+0.5	317.0
60 "		4.2	312.3
30' "		5.4	311.1
25 "		5.5	311.0
℄		4.7	311.8
21 Lt		5.2	311.3
25' Lt		5.6	310.9

	31650		
	↓ 412+50		
25' Rt		4.5	312.0
21.5 Lt		4.1	312.4
℄		3.7	312.8
21.5 Rt		4.2	312.3
26 Rt		4.5	312.0
	↓ 412+25		
25.7 Rt		2.2	313.3
21.5 "		2.7	313.8
℄		2.1	314.4
21.5 Lt		2.1	314.1
25 Lt		2.0	313.5
	↓ 412+0		
25 Rt		1.4	315.1
21.5 Lt		0.9	315.6
℄		0.7	315.8
21.5 Rt		1.1	315.4
25' Rt		1.5	315.0
TP	12.54 328.10	0.94	316.56
	↓ 411+75		
25' Rt		11.5	316.6
21.5 Rt		11.1	317.0
℄		10.7	317.4
21' Lt		11.1	317.0
25' Lt		11.6	316.5

		328.10			
411+50					
25 Lt			10.0	318.1	
21.5 Lt			9.4	318.7	
℄			9.4	318.7	
21.8 Rt			9.7	318.4	
25 "			10.1	318.0	
411+25					
25 Rt			8.7	319.4	
21.5 "			8.0	320.1	
℄			7.5	320.6	
21 Lt			8.0	320.1	
25 "			8.5	319.6	
411+0					
25 Lt			6.6	321.5	
21.8 Lt			6.2	321.9	
℄			6.3	321.8	
22 Rt			6.9	321.2	
25 "			7.5	320.6	
410+78.80 = BC					
60 Rt			5.3	322.8	
40 "			3.1	325.0	
30 "			2.5	325.6	
25 "			5.7	322.4	
22 "			5.4	322.7	
℄			5.0	323.1	
22 Lt			4.9	323.2	

		328.10			
25 Lt			5.2	322.9	
TP	9.53	336.08	1.55	326.55	
BM			11.33	324.75	B.P. Cb Inlet 22 Lt 410+50 324.74
410+50					
25 Lt			12.1	324.0	
22 Lt			11.5	324.6	
℄			11.4	324.7	
22 Rt			11.6	324.5	
25 "			12.2	323.9	
27 "			10.8	325.3	
45 "			12.3	323.8	
410+30					
60 Rt			12.5	323.6	
40 "			10.2	325.9	
35 "			11.7	324.4	
26 "			9.9	326.2	
25 "			11.0	325.1	
22 "			10.6	325.5	
℄			10.2	325.9	
22 Lt			10.7	325.4	
25 "			11.0	325.1	
410+25					
26 Lt			10.8	325.3	
21 Lt			10.3	325.8	
℄			10.0	326.1	

21 Rt	10.6	325.5	
25 "	10.8	325.3	
26 "	9.7	326.4	
25 "	6.5	329.6	
40 "	7.0	329.1	
63 "	11.8	324.3	
410+20			
40 Rt	6.8	329.3	
28 Rt = Top Slope	3.5	332.6	
25 Rt	10.7	325.4	
21 Rt	10.2	325.9	
℄	9.5	326.6	
21.5 Lt	10.2	325.9	
25 Lt	10.6	325.5	
410+0			
25 Lt.	9.5	326.6	
21 "	8.8	327.3	
℄	8.3	327.8	
22 Rt	8.8	327.3	
25 Rt	9.1	327.0	
409+75			
25 Rt	8.0	328.1	
21 "	7.4	328.7	
℄	6.9	329.2	
21 Lt	7.3	328.8	
25 "	7.9	328.2	

409+50			
25 Lt	1.2	329.9	
21 Lt	5.8	330.3	
℄	5.4	330.7	
21 Rt	5.9	330.2	
25 "	4.3	329.8	
409+25			
25 Rt	5.0	331.1	
21 "	4.4	331.7	
℄	3.9	332.2	
20.5 Lt	4.4	331.7	
25 "	5.1	331.0	
409+0			
25 Lt	3.3	332.8	
21 "	2.7	333.4	
℄	2.4	333.7	
21 Rt	3.0	333.1	
25 "	3.6	332.5	
408+75			
25 Rt	1.8	334.3	
21 "	1.2	334.9	
℄	0.7	335.4	
Lt	1.2	334.9	
25 "	1.6	334.5	
TP	12.54	318.53	0.09	33599

1+08+50			
25' Lt	12.4	336.1	
21' "	12.0	336.5	
℄	11.7	336.8	
21' Rt	12.2	336.3	
25' "	12.9	335.6	
1+08+25			
25' Rt	11.3	337.2	
21' "	10.6	337.9	
℄	10.2	338.3	
21' Lt	10.4	338.1	
25' "	10.8	337.7	
1+08+0			
25' Lt	9.3	339.2	
22' "	9.0	339.5	
℄	8.6	339.9	
21' Rt	9.0	339.5	
25' "	9.7	338.8	
1+07+75			
25' Rt	8.3	340.2	
20' "	7.6	340.9	
℄	7.2	341.3	
21' Lt	7.4	341.1	
25' "	7.7	340.8	

1+07+50				
25' Lt		6.2	342.3	
21' "		5.8	342.7	
℄		5.6	342.9	
205 Rt		6.1	342.4	
25' "		6.8	341.7	
1+07+25 - Bottom Cut on Rt				Note 1+07+25 to 1+06+75 Cut taken out to Grade on Rt.
100 Rt		5.5	343.0	
60' " on Pile Dirt		0.8	347.7	
25' "		5.1	343.4	Filled Back
205' "		4.6	343.9	
℄		4.2	344.3	
21' Lt		4.6	343.9	
25' Lt		5.1	343.4	
1+07+0				
25' Lt		3.8	344.7	
21' "		3.3	345.2	
℄		2.7	345.8	
25' Rt		3.3	345.2	
TP	11.02	359.24	0.31	348.22
50' Rt		13.5	345.7	
85' " on Pile Dirt		8.0	351.2	
100' "		14.5	344.7	

	406+75		
100' Rt		10.4	348.8
95' "		7.8	351.4
85' "		12.2	347.0
60' "		12.6	346.6
25' "		12.5	346.7
℄		11.8	347.4
21' Lt		12.4	346.8
25' Lt		12.8	346.4
	406+50		
25' Lt		11.4	347.8
20.7' "		10.6	348.6
℄		10.3	348.9
25' Rt		10.8	348.4
50' Rt		10.9	348.3
79' Rt		10.5	348.7
85' Rt		7.0	352.2
100' Rt		14.0	345.2
	406+25		
90' Rt		10.8	348.4
82' Rt		5.8	353.4
74' Rt		8.6	350.6
40' Rt		9.2	350.0
25' Rt		9.3	349.9
℄		8.6	350.6
21.5 Lt		9.4	349.8

25' Lt		9.9	349.3
	406+0		
25' Lt		8.5	350.7
21' Lt		8.1	351.1
℄		7.2	352.0
25' Rt		7.9	351.3
50' Rt		7.3	351.9
68' Rt		6.4	352.8
74' Rt		3.7	355.5
78' Rt		6.7	352.5
	405+75		
75' Rt		5.2	354.0
69' Rt		1.7	357.5
60' Rt		4.6	354.6
32' Rt		6.3	352.9
25' Rt		6.5	352.7
℄		5.8	353.4
21.5 Lt		6.9	352.3
25' Lt		7.3	351.9
	405+50		
25' Lt		5.4	353.8
21.5 Lt		5.0	354.2
℄		4.3	354.9
25' Rt		5.1	354.1
55' Rt		3.4	355.8
62' Rt		0.9	358.3

359.24

71' Rt			6.3	352.9	on Stob 41
TP	13.09	370.23	2.10	357.14	40+70
	✓ 40+25				
65' Rt			14.0	356.2	
57' "			10.4	359.8	
50' "			12.4	357.8	
25' "			14.8	355.4	
℄			14.0	356.2	
22.5' Lt			14.7	355.5	
25' Lt			15.0	355.2	
	✓ 40+50				
25' Lt			13.4	356.8	
21.5' Lt			13.2	357.0	
℄			12.4	357.8	
25' Rt			13.3	356.9	
47' "			11.3	358.9	
56' "			9.0	361.2	
62' "			14.3	355.9	
	✓ 40+75				
60' Rt			12.1	358.1	
52' "			9.0	363.2	
45' "			10.9	359.3	
25' "			11.8	358.4	
℄			10.9	359.3	
23' Lt			11.8	358.4	
25' Lt			12.2	358.0	

370.23

✓ 40+50			
25' Lt	10.7	359.5	
22' Lt	10.4	359.8	
℄	9.7	360.5	
25' Rt	10.5	359.7	
40' "	10.0	360.2	
50' "	7.8	362.9	
57' "	13.4	356.8	
✓ 40+75			
50' Rt	11.3	358.9	
42' "	5.3	364.9	
33' "	9.0	361.2	
25' "	9.1	361.1	
℄	8.3	361.9	
22' Lt	8.8	361.4	
25' Lt	9.4	360.8	
✓ 40+0			
25' Lt	8.1	362.1	
22.5' Lt	7.1	362.6	
℄	6.9	363.3	
23' Rt	7.1	362.6	
25' "	6.2	364.0	
28' "	6.2	364.0	
41' "	5.7	364.5	
55' "	14.2	356.0	

1+03+75

65 Rt	25.5	344.7	
42 "	7.9	362.3	
35 "	4.3	365.9	
28 "	4.8	365.4	
25 "	4.8	365.4	
23 "	6.1	364.1	
℄	5.6	364.6	
22 Lt	6.4	363.8	
25 Lt	6.9	363.3	
30 Lt	+4.7	374.9	

1+03+50

303 Lt	+4.5	374.7	
25 "	5.6	364.6	
22 "	5.0	365.2	
℄	4.3	365.9	
23 Rt	4.9	365.3	
25 "	2.5	367.7	
21.5 "	3.7	366.5	
14 "	10.5	359.7	
65 "	31.8	343.4	
77 "	33.8	336.4	

1+03+25

75 Rt	29.3	340.9	
67 "	27.3	342.9	
43 "	8.7	361.5	

38 Rt	7.4	362.6	
30 "	2.5	367.7	
25 "	2.3	367.9	
23 "	3.5	366.7	
℄	3.0	367.2	
22 Lt	3.8	366.4	
25 "	4.3	365.9	
29 "	1.2	369.0	
30 "	+4.8	375.0	

1+03+0

33.5 Lt	+5.1	375.8	
32.5 "	+2.6	372.8	
25 "	3.1	367.1	
21.5 "	2.4	367.8	
℄	1.8	368.4	
23 Rt	2.2	368.0	
25 "	1.0	369.2	
31 "	1.2	369.0	
15 "	10.0	360.2	
65 "	25.8	344.4	
88 "	40.4	329.8	
98 "	41.5	328.7	

1+02+75

95 Rt	42.8	327.4	
91 "	44.8	325.4	
65 "	24.4	345.8	

		370.23				382.30	
40' Rt			1.3	363.9	45' Rt	17.6	364.7
29' Rt			0.0	370.2	35' Rt	13.5	368.8
25 "			0.0	370.2	29' Rt	9.6	372.7
23 "			0.9	369.3	25' Rt	9.5	372.8
℄			0.6	369.6	23' Rt	10.7	371.6
22' Lt			0.9	369.3	℄	10.2	372.1
25' Lt			1.5	368.7	27' Lt	10.6	371.7
28.5' Lt			0.0	370.2	35' Lt	11.4	370.9
32' Lt			+6.0	376.2	37' Lt	9.4	372.9
TP	1226	382.30	0.19	370.04	38.5' Lt	9.1	373.2
	↓ 402+50				37.5' Lt	3.6	378.7
33.7 Lt			4.6	377.7	✓ 402+00		
31 "			11.0	371.3	31' Lt	2.5	379.8
25 "			12.5	369.8	24' "	7.9	374.4
22.5 "			11.8	370.5	21 "	8.7	373.6
℄			11.4	370.9	25 "	10.3	372.0
33' Rt			11.9	370.4	22 "	9.3	373.0
25 "			10.7	371.6	℄	9.1	373.2
28 "			10.7	371.6	23' Rt	9.4	372.9
40 "			16.4	365.9	25 "	8.8	374.0
67 "			55.1	347.2	29 "	8.8	374.0
70 "			40.1	342.2	55' "	27.3	355.0
74 "			39.4	343.9	65' "	28.1	354.2
	↓ 402+35				✓ 401+75		
65' Rt			28.1	354.2	65 Rt	26.1	356.2
62 "			27.4	354.9	53 "	21.9	351.4

		382.30			
29' Rt			7.2	375.1	
25 "			7.2	375.1	
23 "			8.3	374.0	
℄			8.0	374.3	
21.5 Lt			8.2	374.1	
25 "			8.5	373.8	
31 "			0.0	382.3	
	✓ 401+50 = End of Shoulder Rt = N End Cut on Rt				
30.5' Lt			+1.5	383.8	B.P. Cb Inlet
BM			7.05	375.25	401+50 Lt 375.29
21' Lt			6.7	375.6	
25' Lt			7.9	374.4	
22' Lt			7.2	375.1	
℄			6.9	375.4	
22.4 Rt			7.3	375.0	
25' "			7.0	375.3	
27 "			6.2	376.1	
32 "			9.4	372.9	
55 "			21.1	361.2	
	✓ 401+35				
36' Rt			+6.6	388.9	
32' Rt			+3.3	385.6	
25 "			7.2	375.1	
21' "			7.0	375.3	
℄			6.3	376.0	
22 Lt			6.7	375.6	

		382.30		
25' Lt			7.3	375.0
31' Lt			+1.5	383.8
	✓ 401+0			
29.8' Lt			+3.5	385.8
25 "			5.6	376.7
22 "			5.1	377.2
℄			4.5	377.8
22' Rt			5.1	377.2
25 "			5.5	376.8
31.5 "			+7.9	390.2
	✓ 400+50			
31' Rt			+8.9	391.3
25' Rt			3.2	379.1
22' Rt			2.8	379.5
℄			2.2	380.1
22' Lt			2.8	379.5
25' Lt			3.4	378.9
29.5 Lt			+6.0	388.3
TP	12.15	393.93	0.52	381.78
	✓ 400+0			
29.3 Lt			4.2	389.7
25' Lt			12.8	381.1
22' Lt			12.2	381.7
℄			11.6	382.3
22' Rt			11.7	382.2
25' Rt			12.4	381.5

393.93

30.2 Rt		1.5	392.4
	399+50		
29.5 Rt		0.2	393.7
25 "		9.7	384.2
22 "		9.3	384.6
℄		9.3	384.6
22 Lt		9.9	384.0
25 "		10.5	383.4
29 "		2.7	391.2
	399+09.8 EC		
28.2 Lt		1.9	392.0
25 "		8.8	385.1
23 "		5.4	385.5
℄		7.3	386.6
22 Rt		7.0	386.9
25 "		7.5	386.4
28.5 "		+0.6	394.5
	399+0		
28.5 Rt		+0.7	394.6
25 "		7.0	386.9
22 "		6.5	387.4
℄		6.9	387.0
22.7 Lt		8.1	385.8
25 "		8.3	385.6
28.2 "		1.6	392.3

393.93

	398+50		
27.5 Lt		0.0	393.9
25 "		6.2	387.7
22 "		5.7	388.2
℄		4.5	389.4
22.5 Rt		3.9	390.0
25 "		4.2	389.7
28.8 "		+1.7	395.6
TP	1223 405.43	0.73	393.20
	398+0		
21.9 Rt		9.2	396.2
25 "		13.2	392.2
22 "		12.9	392.5
℄		13.8	391.6
22 Lt		14.7	390.7
25 "		15.2	390.2
27 "		11.1	394.3
	397+50		
26 Lt		10.2	395.2
25 "		11.4	394.0
22 "		11.9	393.5
℄		11.3	394.1
22 Rt		10.7	394.7
25 "		11.1	394.3
26.2 "		8.2	397.2

Note 397+50 to 396+0 Col on Left Taken out to fit of Piping Filled Back

397+0

25.5 Rt		7.1	398.3
25' "		8.7	396.7
22' "		8.4	397.0
℄		9.2	396.2
21' Lt		8.8	396.6
28' Lt		8.0	397.4

396+50

25.8 Lt - Ely Pav.		5.90	399.53
15' "		6.2	399.2
℄		6.7	398.7
22' Rt		6.1	399.3
25' "		6.2	399.2
26' "		5.5	399.9

396+0

26' Rt		3.5	401.9
25' "		4.0	401.4
21.5' "		3.8	401.6
℄		3.7	401.7
10' Lt		3.5	401.9
15.1' " = Ely Pav		3.38	401.05
38' Lt		4.4	401.0

395+50

35' Lt		1.5	400.9
30' Lt		1.8	403.6
31.5 Lt - Wly Pav		1.93	403.50

55 Lt Ely Pav		1.14	404.29
℄		1.0	404.4 395+50 = End of Shoulder on Lt.
21 Rt		1.4	404.0
35' Rt		1.6	403.8
21.5 Rt		1.3	404.1
TP	1313 418.35	0.21	405.22

395+0

26' Rt		11.0	407.4
25' "		12.1	406.3
15' "		11.6	406.8
18' " : Ely of Paving		11.87	406.48
℄ on "		11.94	406.41
144 Lt. Wly of Pav		12.65	405.70
25' "		13.2	405.2
26' "		12.4	406.0
30' "		12.4	406.0
35' "		15.1	403.3

394+50 : End of Shoulder on Lt

28 Lt		11.3	407.1
25' "		11.2	407.2
9' " Wly Pav		10.47	407.88
℄ on "		9.98	408.37
7' Rt Ely "		9.69	408.66
15' Rt		9.4	409.0
22' Rt		9.7	408.7
25' "		9.0	409.4

418.35

394+0

26 Rt	6.8	411.6
25 "	7.5	410.9
22 "	7.3	411.1
9.5 " Ely Pav	7.52	410.83
℄ " on "	7.93	410.42 ✓
6.5 Lt Wly "	8.31	410.04
22.5 "	9.2	409.2
25 "	9.4	409.0
26 "	8.4	410.0
393+50		
25.6 Lt	5.8	412.6
25 "	6.6	411.8
23 "	6.5	411.9
6.5 " Wly Pav	6.04	412.31
℄ on "	5.79	412.56 ✓
9.5 Rt Ely "	5.38	412.97
21 "	5.2	413.2
23 "	5.6	412.8
25.2 "	4.4	414.0
393+0		
25.6 Rt	1.7	416.7
23 "	3.4	415.0
20 "	3.0	415.4
8.2 " Ely Pav	3.34	415.01
℄ on "	3.42	414.93 ✓

418.35

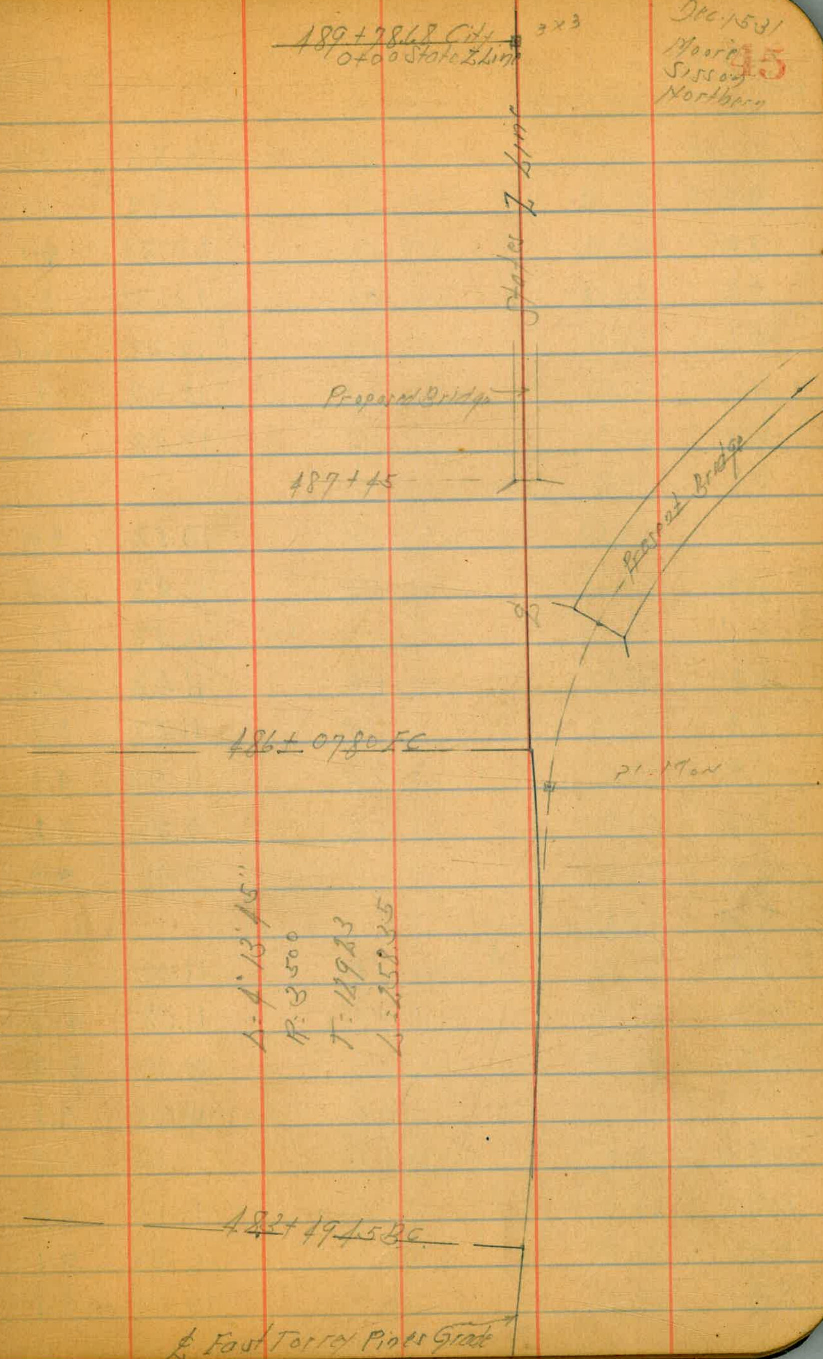
7.7 Lt Wly Pav	3.60	414.75	
24 "	4.5	413.9	
26 "	3.4	415.0	
392+79.76 : B.C. Beginning of Layout			
25 Lt	2.3	416.0	
23 "	3.5	414.9	
15 "	3.0	415.4	
8 " Wly Pav	2.71	415.64	
℄ on "	2.48	415.87 ✓	
8 Rt Ely "	2.51	415.84	
21 "	2.1	416.3	
24 "	2.5	415.9	
25 "	0.6	417.8	Nail Pole
BM	0.67	417.68	80' Rt 393+60 417.75

indexed. C.S.K.

Cross Section
North End East Torrey Pines Grade to Connect
to States Proposed Line North

B.M. States	8.27	17.52		9.25	Mon Sth End Bridge 486+94.87 City 3.01
		483+19.45 B.C.			−6.12 City Datum
28' Lt			0.9	16.62	10.5
25.5' Lt			0.9	16.62	10.5
23' Lt			2.3	15.22	9.1
℄			2.1	15.42	9.3
23' Rt			2.4	15.12	9.0
25.5' Rt			1.0	16.52	10.4
28' Rt			1.0	16.52	10.4
		484+0			
29' Rt			1.6	15.92	9.8
26' Rt			1.5	16.02	9.9
23' Rt			2.9	14.62	8.5
℄			2.4	15.12	9.0
23' Lt			2.9	14.62	8.5
25.5' Lt			1.6	15.92	9.8
28' Lt			1.6	15.92	9.8
		484+50			
27' Lt			2.8	14.72	8.6
25' Lt			2.9	14.62	8.5
22' Lt			4.0	13.52	7.4
℄			3.6	13.92	7.8
24.5' Rt			4.0	13.52	7.4
27' Rt			2.8	14.72	8.6
29' Rt			2.8	14.72	8.6

Dec. 15 31
Moore
Sisson
Northern



	17.52			City Datum
	485+0			
32' Rt		41	13.42	7.3
29' Rt		41	13.42	7.3
26' Rt		53	12.22	6.1
℄		52	12.32	6.2
30' Lt		53	12.22	6.1
22' Lt		43	13.22	7.1
25' Lt		44	13.12	7.0
	485+50			
30' Lt		74	10.12	4.0
24' Lt		57	11.82	5.7
20' Lt		57	11.82	5.7
17' Lt		69	11.62	5.5
℄		69	11.62	5.5
29' Rt		65	11.02	4.9
31' Rt		55	12.02	5.1
35' Rt		55	12.02	5.9
	486+0			
39' Rt		65	11.02	4.9
36' Rt		65	11.02	4.9
34' Rt		75	10.02	3.9
℄		73	10.22	4.1
13' Lt		74	10.12	4.0
16' Lt		64	11.12	5.0
21' Lt		63	11.22	5.1
27' Lt		73	10.22	4.1

	17.52			City Datum
35' Lt		73	10.22	4.1
	486+07.80 = EC			
35' Lt		75	10.02	3.9
35' Lt		73	10.22	4.1
20' Lt		60	11.52	5.4
17' Lt		60	11.52	5.4
15' Lt		74	10.12	4.0
℄		74	10.12	4.0
35' Rt		77	9.82	3.7
37' Rt		68	10.72	4.6
40' Rt		68	10.72	4.6
	486+50			
49' Rt		70	10.52	4.4
46' Rt		70	10.52	4.4
44' Rt		79	9.62	3.5
24' Rt		79	9.62	3.5
℄		78	9.72	3.6
4' Lt		75	10.02	3.9
11' Lt		~~54~~ 2	10.12 ~~12.12~~	6.0 3.0
23' Lt		76	9.92	3.8
25' Lt		76	9.92	3.8
	486+70			
35' Rt		81	9.42	3.3
23' Lt		81	9.42	3.3
13' Lt		84	9.12	3.0
10' Lt		71	10.42	4.3

			City Datum
1752			
℄	70	10.52	4.4
5' Rt	81	9.42	3.3
23' Rt	78	9.72	3.6
50' Rt = SE Cor Bridge	78	9.72	3.6
TP 513 12.52	10.13	7.39	
481+88			
25' Rt = SW Cor Bridge	280	9.72	3.6
10' Rt	38	8.72	2.6
℄	57	6.82	.7
23' Lt	35	9.02	2.9
35' Lt	28	9.72	3.6
481+70			
35' Lt	32	9.32	2.2
23' Lt	35	9.02	2.9
℄	61	6.42	.3
30' Rt	73	5.22	-.9
44' Rt = W Edge Bridge	75	5.02	-1.1
481+20			
44' Rt = W Edge Br.	76	4.92	-1.2
23' Rt	70	5.52	-0.6
℄	66	5.92	-0.2
23' Lt	52	7.32	1.2
35' Lt	53	7.22	1.1
481+35			
40' Lt	56	6.92	.8
28' Lt	61	6.42	.3

			City Datum
1252			
℄	66	5.92	-.20
23' Rt	70	5.52	-.6
56.5' Rt = W Edge Bridge	74	5.12	-1.0
481+45 = S Ext Prop Bridge			
43' Rt = W Edge Bridge	74	5.12	-1.0
23' Rt	67	5.82	-.3
5' Rt	68	5.72	-.4
℄	51	7.42	1.3
11' Lt	84	9.12	3.0
18' Lt	15	11.02	4.9
28' Lt	42	8.32	2.1
39' Lt	59	6.62	.5
40' Lt	52	6.82	.7

IMPROVED TABLES
AND
INFORMATION