-1425-

Torrey Pines Mesa

-1931-

Parallel - Hign.

Δ = 6-38-30
T = 87.03

87.03
69.08
17.95
69.08

Our Leather Bound Engineers Note Books are carried in the following rulings: 68.70 5

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.

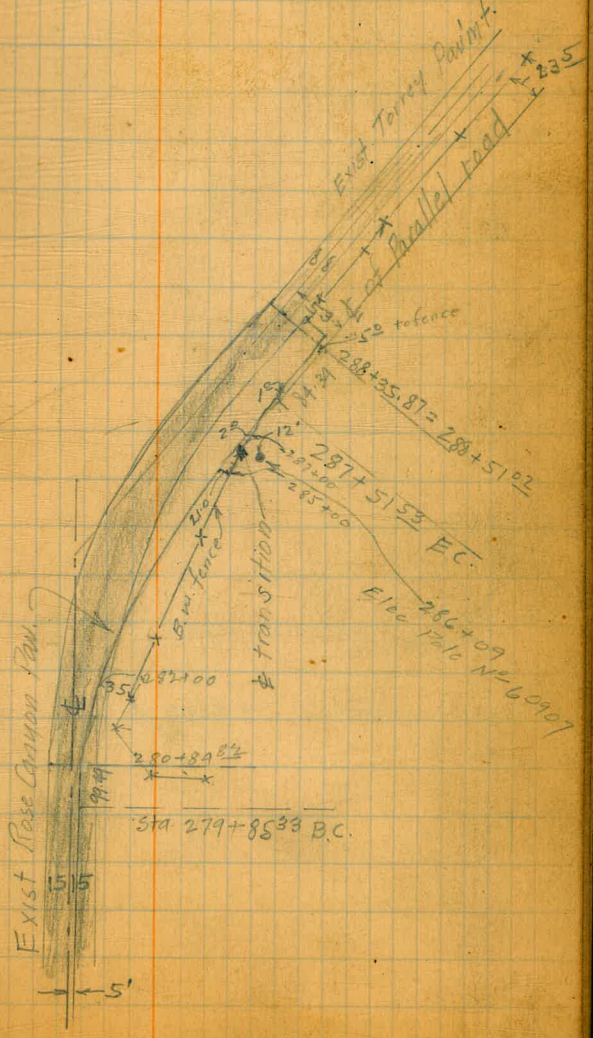
In ordering Fabri-Hide covered books, add the letter *"F"* to catalog number.

Transition alignment from Rose

Canyon Layout to parallel road Torrey Pines Mesa. 1

288+35.87 = 288+51.02 = End Rose Canyon Layout.

287+51.53 E.C.	14-38-00	51.53	
287+00	13-38-57		
286+00	11-44-21		
285+00	9-49-46		
284+00	7-55-11		
283+00	6-00-35		
282+00	4-06-00		
281+00	2-11-24	99.98	L=766.20
			T=391.65
280+00	0-16-49	14.67	R=1500'
279+85.33 B.C.			Δ=29°16'R



3/9/31
Loveton
Overmyer
Isbell.

Allignment of Parallel Road to Torrey Pines Mesa Road.

2

297+00

296+00

295+00

294+00

293+00

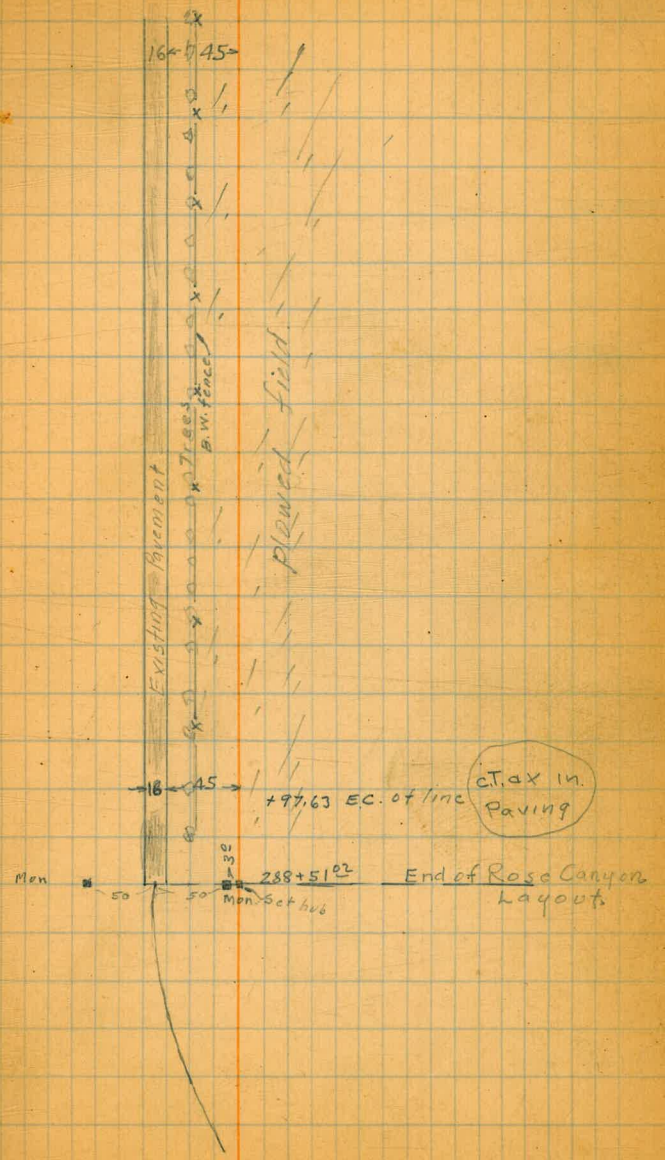
292+00

291+00

290+00

289+00

288+51.02



310+00 P.O.T

309+00

308+00

307+00

306+00

305+00

304+00

303+00

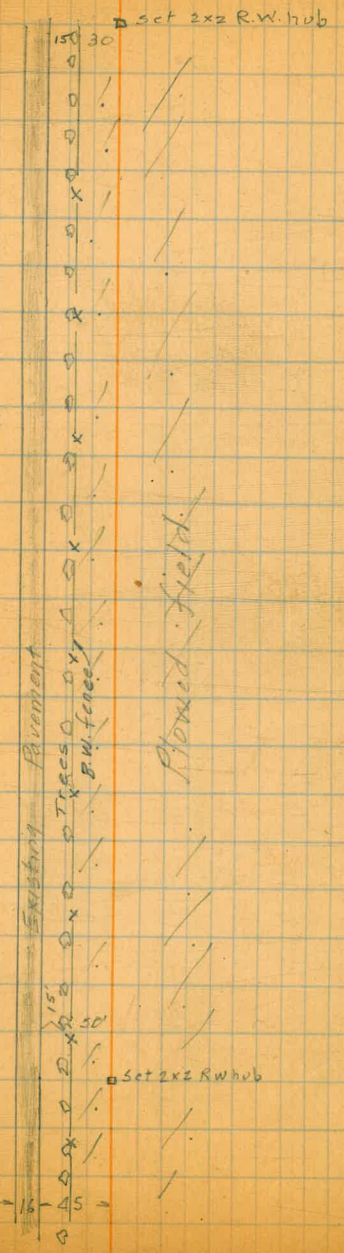
302+00

301+00

300+00

299+00 P.O.T

298+00



322+00

321+00

320+00 P.O.T

319+00

318+00

317+00

316+00

315+00

314+00

313+00

312+00

311+91.79 E.C.

311+00.71 B.C.

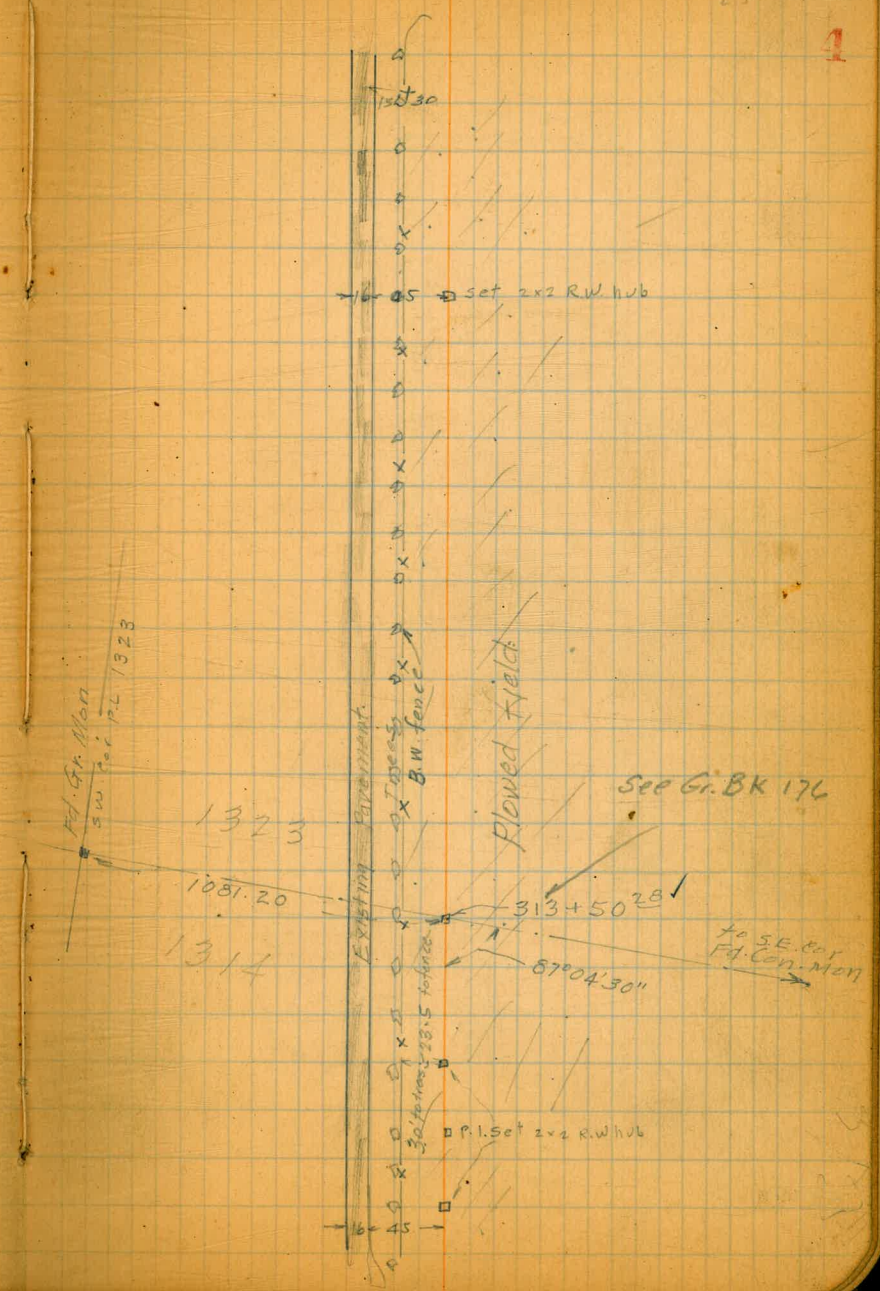
313 50.28
311 91.79
158.49

L = 91.08

T = 45.54

R = 1500

Δ = 3°28'45" L



335+00

334+00

333+00

332+00

331+00

330+00 P.O.T

329+00

328+00

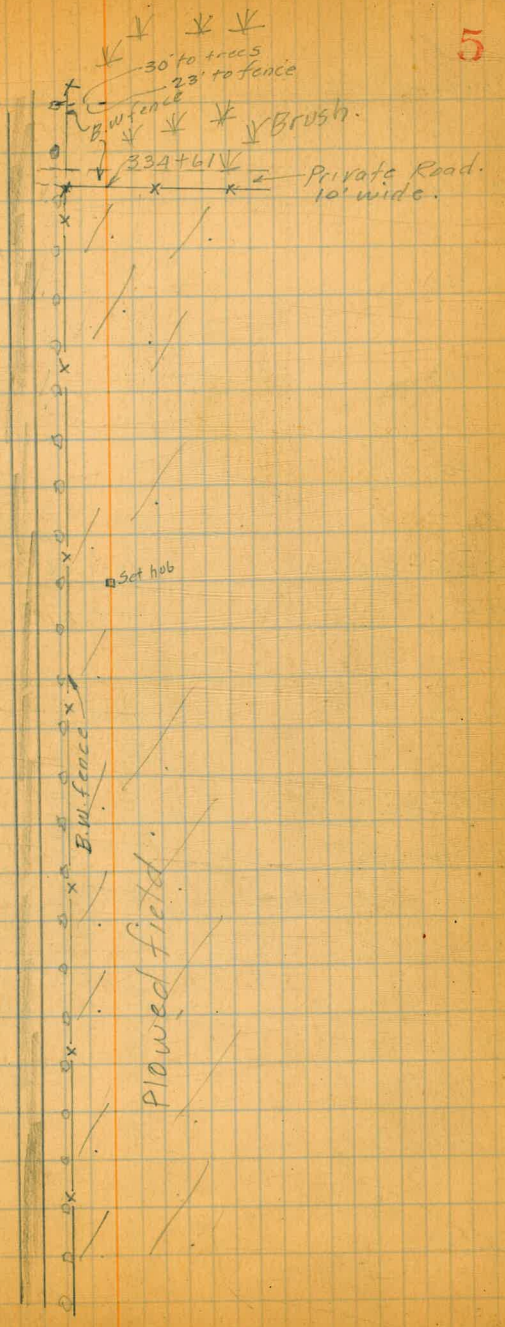
327+00

326+00

325+00

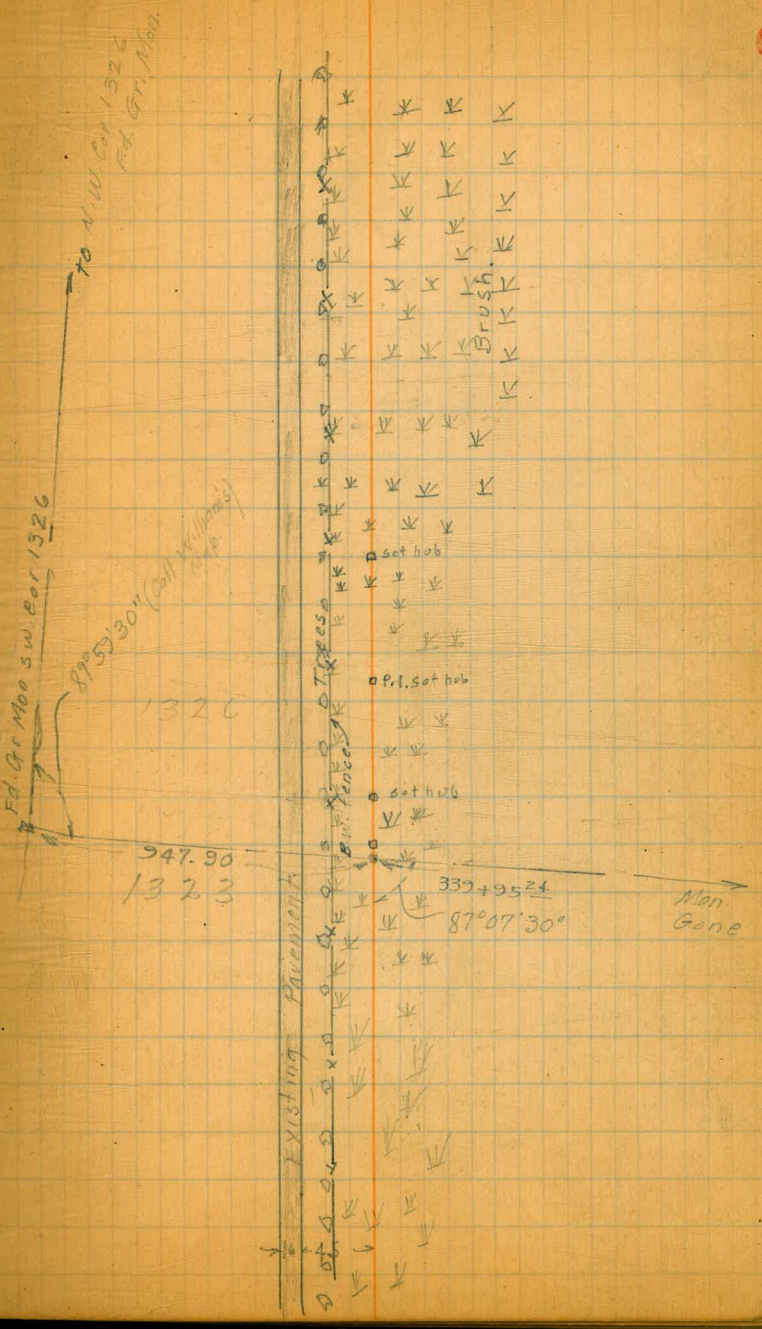
324+00

323+00



	Defl.	chord.	
347+00			
346+00			
345+00			
344+00			
343+00			
342+05 Lo E.C.	3°44'48"	5.10	
342+00	3°38'57"	99.97	
			L = 196.18
341+00	1°44'22"	91.05	T = 98.22
			R = 1500
340+08.92 B.C.			Δ = 7°29'37" L
340+00 P.O.T.			
339+00			
338+00			
337+00			
336+00			

340 08.9 W
339 95.2 W
13.68



360+00 P.O.T.

359+00

358+00

357+00

356+00

355+00

354+00

353+00

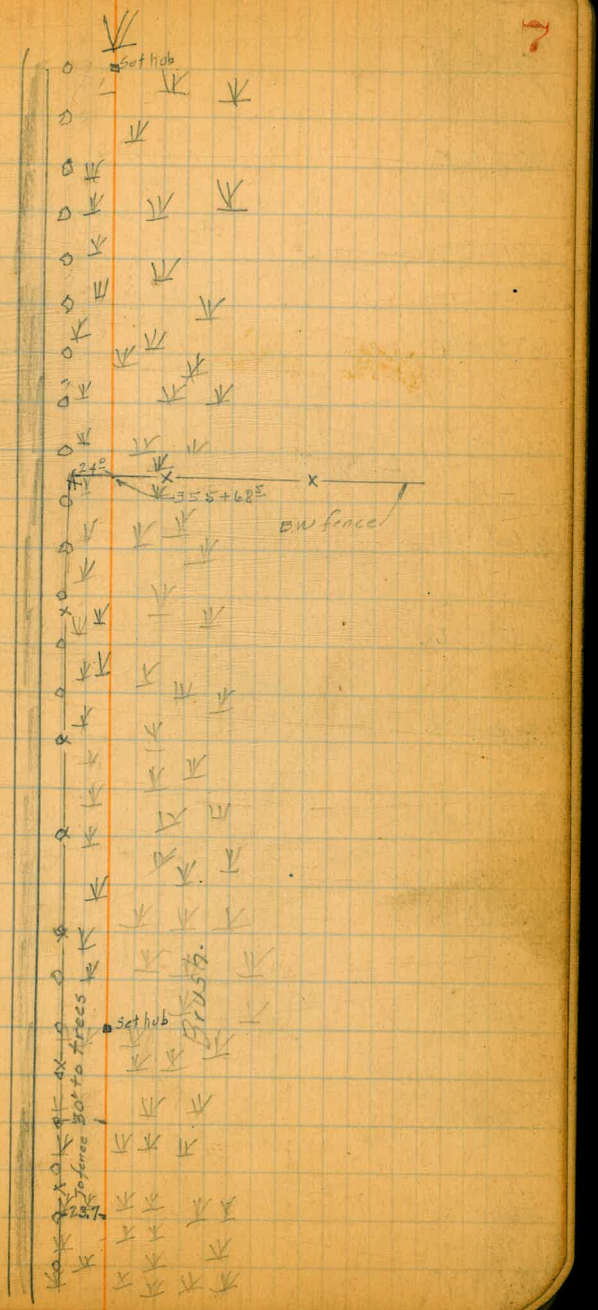
352+00

351+00

350+00 P.O.T.

349+00

348+00



373+00

372+00

+26.04 L.

371+00

370+00

369+00

368+00

367+00

366+00

365+00

364+00

363+00

362+00

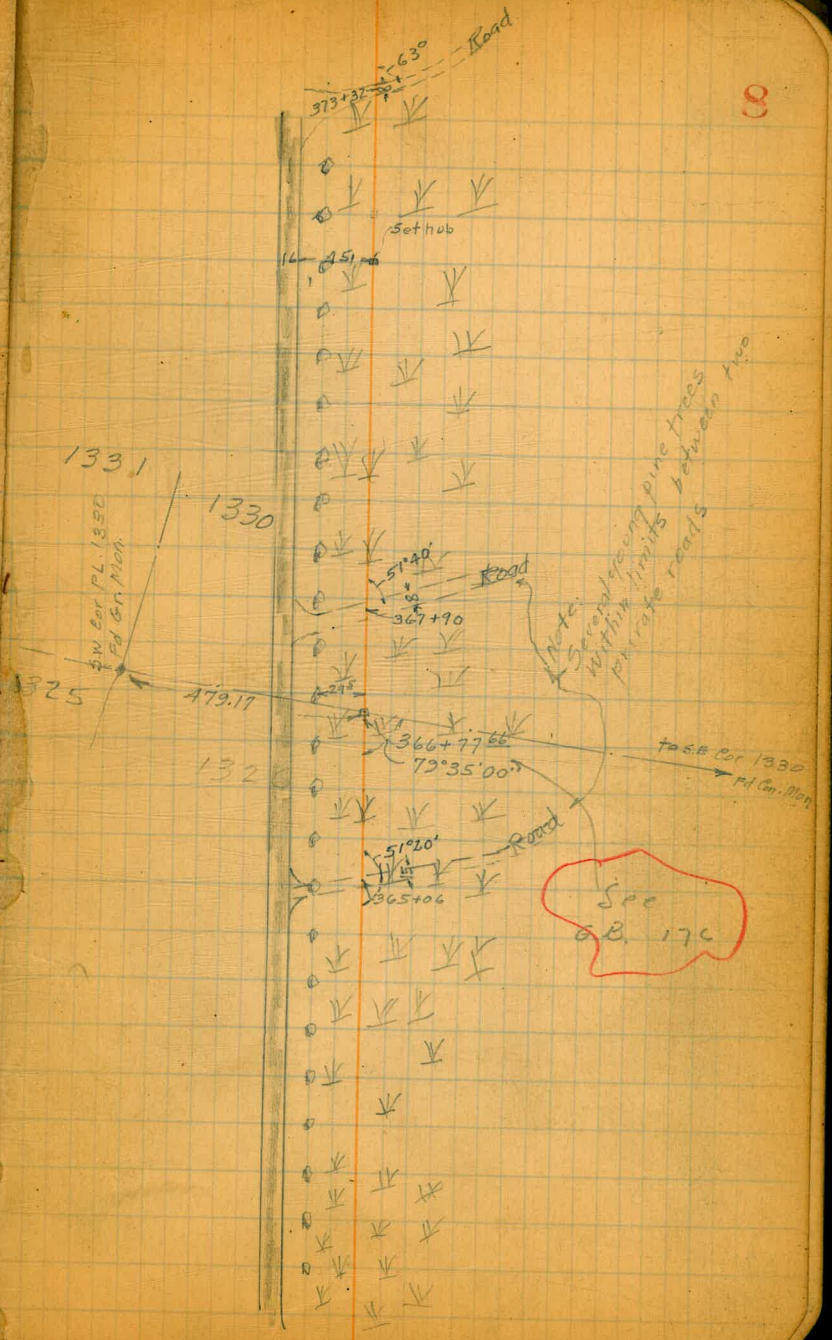
361+00

Δ = 0°02'00" R

371 + 26.04 L

366 77.66

L 48.38 ✓



386+00

385+00

384+00

383+00

382+00

381+00

380+00 P.O.T

379+00

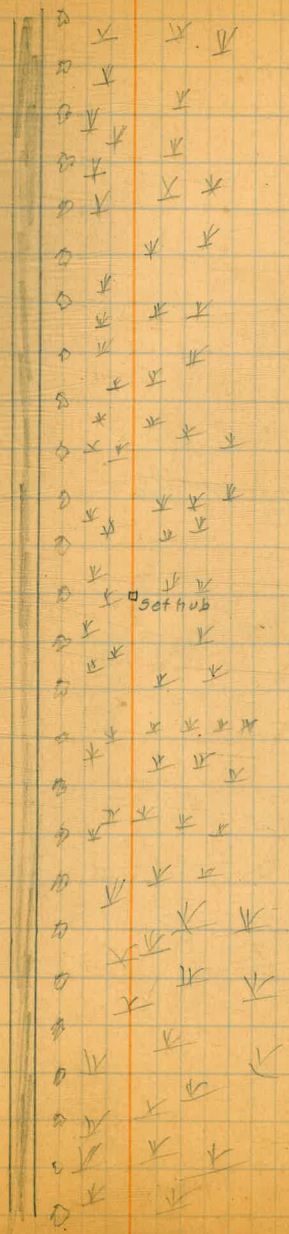
378+00

377+00

376+00

375+00

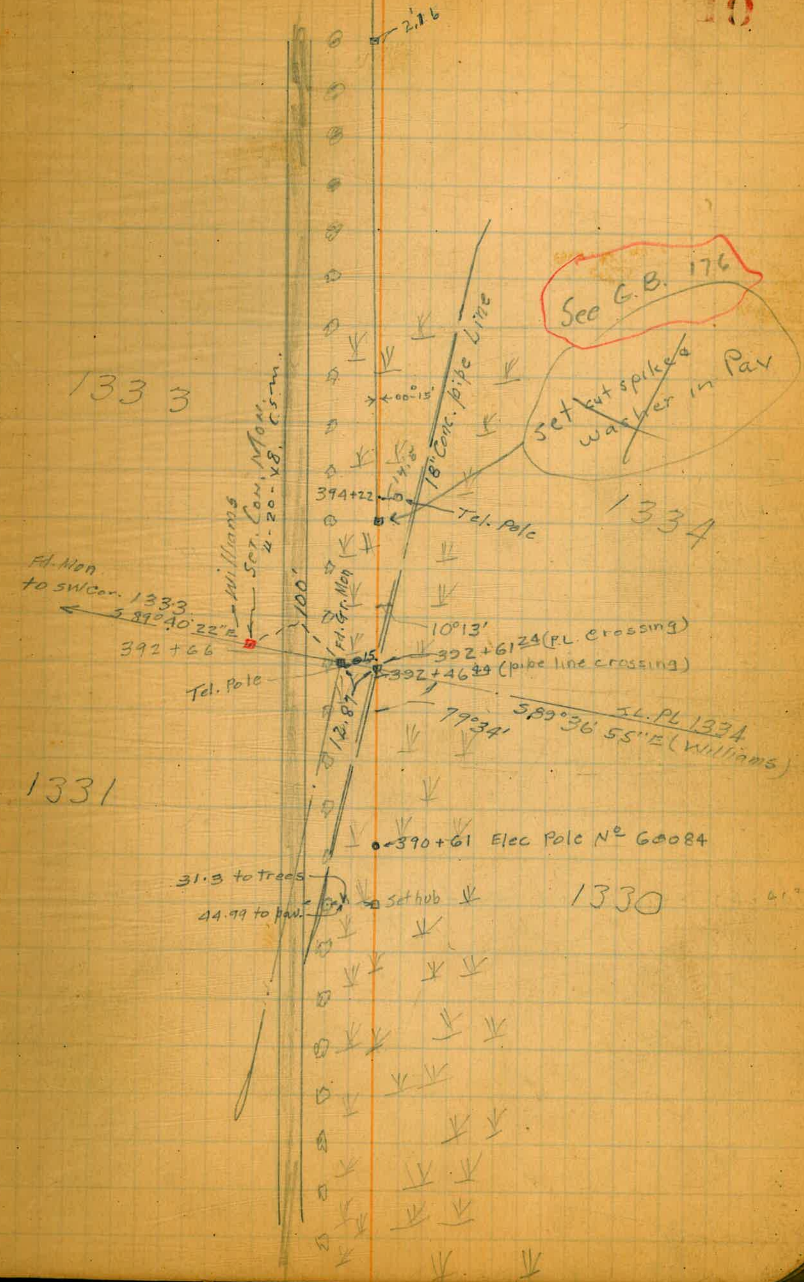
374+00



T-731

399+00	P.O.T.	Hub	
398+00			
397+00			
396+00			
395+00			
394+00	△ 00°-15' LT	Hub	394 00 392 61.24 138.76
393+00			
392+00			
391+00			
390+00	P.O.T		
389+00			
388+00			
387+00			

Realignment Torrey Pines
Mesa 9-29-31
Re X See Page 63.
Miller
Walker
Bliss
Sesson
Northern



Torrey Pines Realignment
9-29-31

409+00
408+91 Fence

408+00

407+00

406+00

405+00

404+47.23 E.C. — 17.23 — 3°19'15"
404+15.40 S. Fence Reservoir
404+00 P.O.T. Hub. — 99.98 — 2°25'17"

L = 173.88
T = 87.03
R = 1506
Δ = 6°38'30" R.

403+00 — 26.65 — 0°30'42"

402+73.35 B.C.

402+00

401+62 E+W. B. Wire Fence

401+00

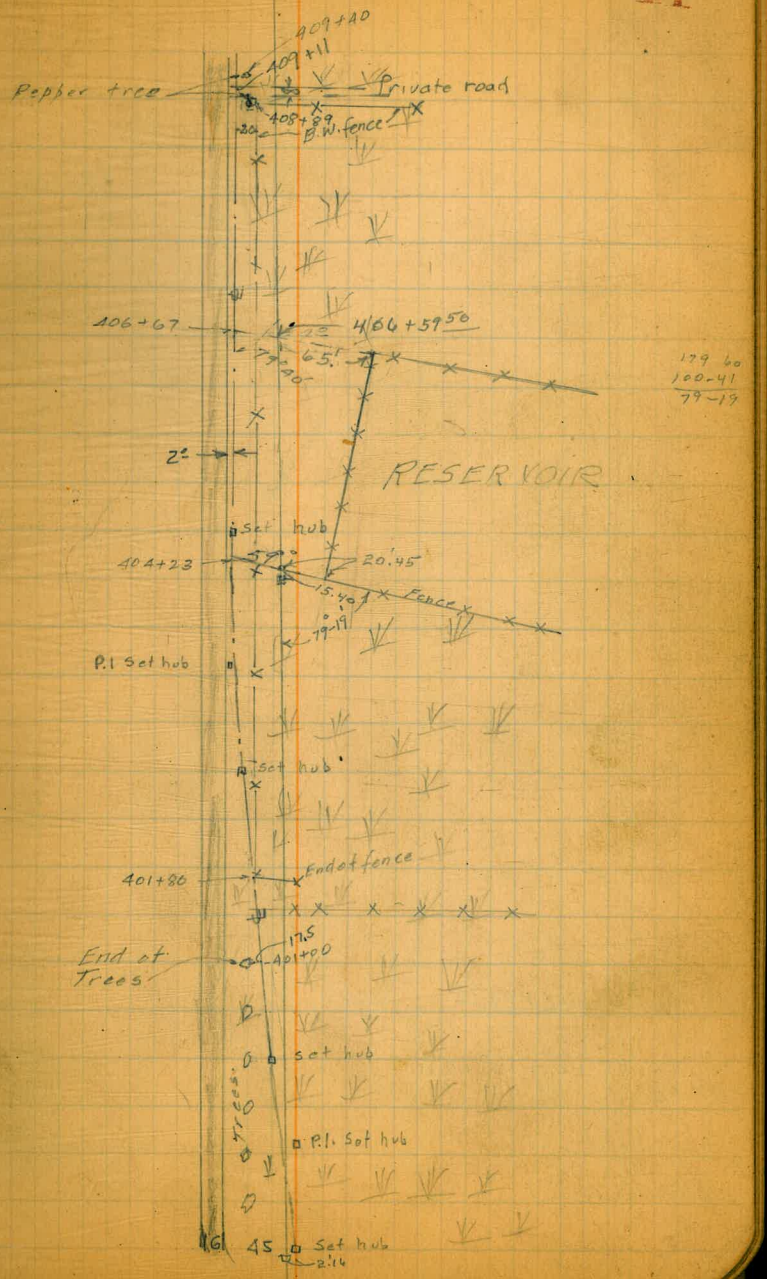
400+73.85 E.C. — 73.85 — 3°18'22"

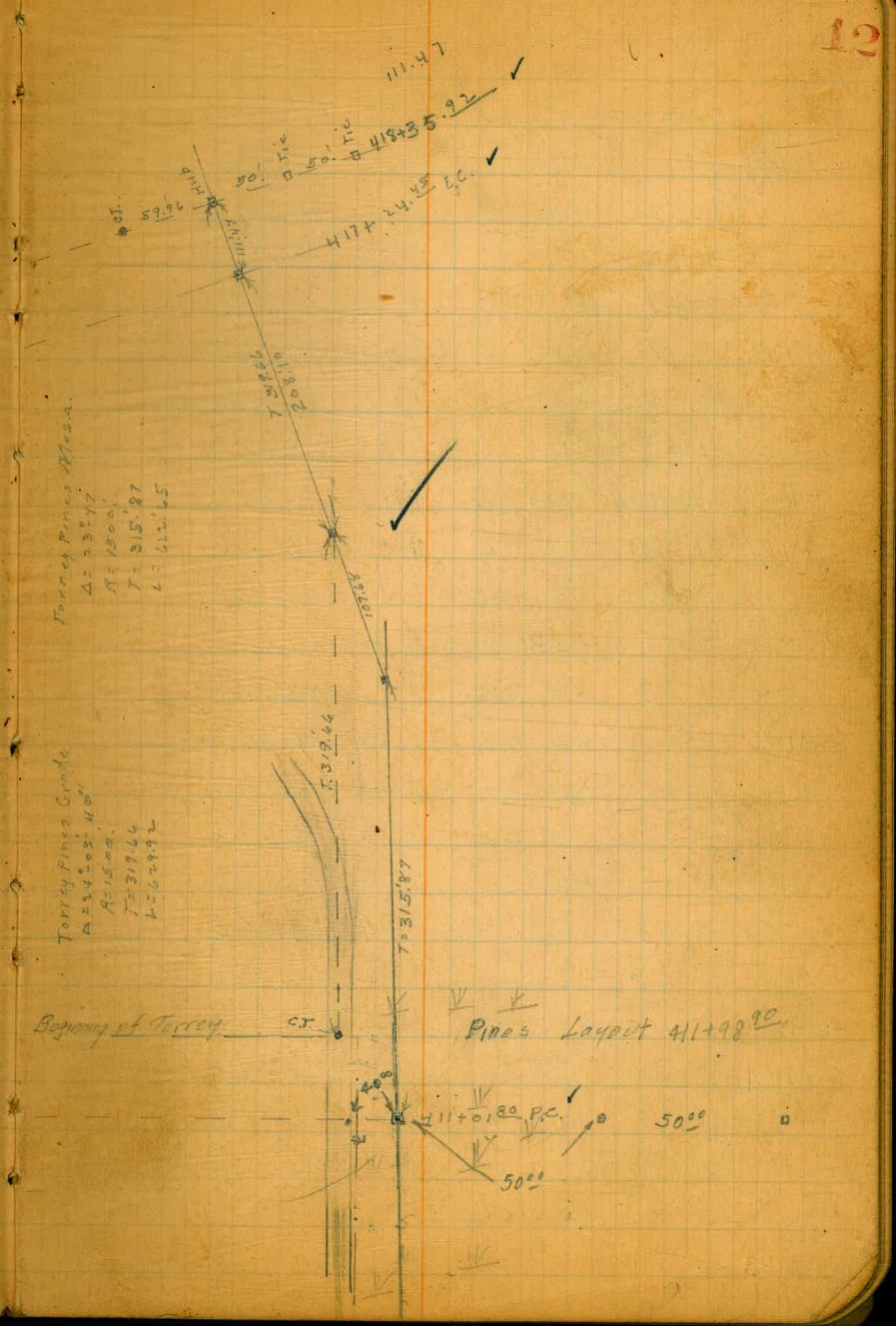
L = 173.12
T = 86.65
R = 1500
Δ = 6°36'25" L

400+00 — 99.25 — 1°53'46"

399+00.73 B.C.

399+00 P.O.T.





411+98.90 = 392+79.76

411+01.80 P.C. Δ 23° 47' Lt

411+00

410+00

Bench levels Torrey Pines Mesa
from B.M. Torrey Pines grade to
B.M. End Rose Canyon.

Nail Pole 30' R of 393+00 [illegible] Torrey Pines.

B.M	9.11	426.86		417.75
T.P.	10.01	435.04	1.83	425.03
B.M#9	0.61	430.97	4.68	430.36
T.P	0.50	418.35	13.12	417.85
T.P	0.74	406.85	12.24	406.11
T.P.	5.71	400.40	12.16	394.69
B.M#8	6.46	402.99	3.87	396.53
T.P	9.86	412.37	0.48	402.51
T.P	11.82	419.38	4.81	407.56
T.P	12.76	431.26	0.88	418.50
B.M#7	9.27	438.26	2.27	428.99
T.P	0.24	426.06	12.44	425.82
T.P	6.37	423.25	9.18	416.88
T.P	7.83	430.23	0.85	422.40
B.M#6	3.52	421.13	12.62	417.61
T.P.	12.05	432.49	0.69	420.44
T.P.	8.50	439.66	1.33	431.16
T.P.	7.17	444.54	2.29	437.37
B.M#5	0.43	435.03	9.94	434.60
T.P.	4.24	430.15	9.12	425.91
T.P.	5.05	432.08	3.12	427.03
B.M#4	1.54	425.14	8.48	423.60
T.P	11.39	424.12	12.41	412.73
T.P.	4.09	424.13	4.08	420.04
T.P	11.95	435.44	0.64	423.49
B.M#3	9.01	444.10	0.35	435.09

3/17/31 Loudon

Nail in lead Plug W side of Pv't. S.E. Pier Navy range tower opp Sta 400+73.85

2x2 R.W. Hub at S.E. Cor of fence Cloronation Plant W. of Pav. opp Sta 387+50

2x2 R.W. hub W. of Pav. opp Sta 372+00 6' S. of Tel Pole

2x2 R.W. hub W. of Pav. opp ~~Sta.~~ 356+50

Brass plug in NE pier Navy tower opp Sta 339+00

2x2 R.W. hub 2' W of W. fence opp Sta 326+00

2x2 R.W. hub on W fence opp Sta 312+50

Bench levels

		444.10		
T.P	0.62	435.35	9.37	434.73
T.P	6.64	437.86	4.13	431.22
B.M#2	0.81	428.15	10.52	427.34
T.P	6.95	422.18	12.92	415.23
T.P.	1.20	413.07	10.31	411.87
BM #1			3.62	409.45
T.P	4.15	405.86	11.36	401.71
T.P	5.34	400.22	10.98	394.88
BM No 23 Rose Canyon			5.37	394.85 ✓ok (394.98)

Note:- levels carried back on page 39. Elevs on Page 39 considered more nearly correct than those here.

34
13
47

2x2 RW hub on W fence opp sta. 298+00

West R.o.w. Mon. end Rose canyon layout

B.P. in Hdwall W of Italian Villa.

X sec. Torrey Pine Mesa

B.M	7.20	402.18	394.98
279+85 33 B.C			
20 L	edg Pav	9.54	392.64
℄	Pav	9.49	392.69
10 R		9.58	392.60
16 R		9.8	392.4
18 R		10.4	391.8
19 R		8.6	393.6
24 R		8.9	393.3
31 R		12.4	389.8
50 R		11.7	390.5
280+00			
50 R		11.2	391.0
30 R		11.8	390.4
23 R		8.5	393.7
18 R		8.2	394.0
17 R		10.2	392.0
15 R		9.4	392.8
9 1/2 R	edg Pav.	9.25	392.93
℄	Pav	9.15	393.03
20.1 L	edg. Pav	9.10	393.08

Parallel Road

3/19/31 Loudon

281+00		402.18	
24 1/2 L	edg Pav.	6.38	395.80
℄	Pav	7.11	395.07
5 3/8 R	edg. Pav	7.33	394.85
14 R		7.7	394.5
50 R		5.6	396.6
282+00			
50 R		3.5	398.7
12 R		3.1	399.1
10 R		6.3	395.9
0 1/2 R	edg Pav	5.64	396.54
℄	Pav	5.63	396.55
29 3/8 L	edg Pav	4.48	397.70
TP 931		407.08	4.41 397.77
283+00			
35 3/4 L	edg Pav.	7.82	399.26
5 3/4 L	" "	8.95	398.13
℄		9.3	397.8
4 5/8 R		9.6	397.5
7 R		4.7	402.4
50 R		4.2	402.9
TP			

284+00	407.08		
50R		3.2	403.9
1R		4.1	403.0
℄		6.8	400.3
1L		8.2	398.9
10⅛L edg Paw		7.41	399.67
40⅛L ✓ ✓		6.25	400.83
~~46½L~~ edg Paw	285+00	4.66	402.42
16½L ✓ ✓		5.85	401.23
9L		6.2	400.9
6L		6.8	400.3
5L		4.7	402.4
℄		4.8	402.3
36R		5.1	402.0
50R		4.5	402.6
286+00			
50R		3.7	403.4
13R		4.7	402.4
6R		3.8	403.3
4R		4.5	402.6
℄		4.3	402.8
11L		3.8	403.3
13L		4.9	402.2
21½L edg Paw		4.26	402.82
51½L ✓ ✓		3.06	404.02
T.P.	285 417.06	2.87	404.21

287+00	417.06		
56½L edg Paw		10.94	406.12
26½L		12.11	404.95
18L		12.6	404.5
14L		11.4	405.7
℄L		11.0	406.1
50R		9.3	407.8
287+51.53 E.C.			
50R		6.5	410.6
℄		8.7	408.4
17L		9.5	407.6
19L		11.3	405.8
29½L edg Paw		10.67	406.39
59½L ✓ ✓		9.52	407.54
288+35.87 ← what ? 288+51.53			
61½L edg Paw		6.95	410.11 ✓
45L ✓ old Paw		7.28	409.78
31½L edg Paw		7.65	409.41
23L		8.1	409.0
19½L		5.8	411.3
℄		4.8	412.3
50R		2.4	414.7

289+00	417.06			
50R		1.4	415.7	
℄		4.0	413.1	
23L		4.5	412.6	
25L		6.5	410.6	
34L		6.0	411.0	
45L edg Paw		6.08	410.98 ✓	
61L " "		6.10	410.96	
B.M		7.45	409.61	409.60
T.P.	417.05			
T.P.	5.97 421.59	1.43	415.62	
290+00				
61L edg Paw		8.48	413.11 ✓	
45L " "		8.53	413.06	
23L		7.2	414.4	
✓ ℄		6.7	414.9	
50R		5.2	416.4	
291+00				
✓ 50R		5.7	415.9	
℄		6.2	415.4	
23L		6.0	415.6	
45L		6.73	414.86 ✓	
61L		6.83	414.76	

292+00	421.59			
61L edg Paw		5.53	416.06	
45L " "		5.53	416.06 ✓	
23L		4.4	417.2	
✓ ℄		5.0	416.6	
15R		5.0	416.6	
50R		5.6	416.0	
293+00				
50R		5.7	415.9	
15R		4.7	416.9	
℄		4.8	416.8	
15L		4.6	417.0	
30L		3.8	417.8	
45L Paw		4.74	416.85 ✓	
61L		4.68	416.91	
294+00				
61L Paw		5.42	416.17	
45L "		5.38	416.21 ✓	
30L		5.4	416.2	
15L		6.0	415.6	
✓ ℄		6.1	415.5	
15R		6.5	415.1	
50R		7.0	414.6	

295+00	431.59			
50R		9.6	412.0	
15R		8.8	412.8	
✓ ℄		8.6	413.0	
15L		8.0	413.6	
30L		7.4	414.2	
45L	Paw	6.17	415.47	✓
61L	Paw	6.16	415.43	
296+00				
61L	Paw	4.87	416.72	✓
45L	✓	4.94	416.65	
30L		5.4	416.2	
15L		6.9	414.7	
✓ ℄		7.8	413.8	
15R		8.5	413.1	
50R		10.4	411.2	
297+00				
50R		5.0	416.6	
15R		3.3	418.3	
✓ ℄		2.5	419.1	
15L		1.8	419.8	
T.P.	9.52	428.57	2.52	419.05

297+00	428.59			
30L		7.8	420.8	
45L	Paw	7.25	421.34	
61L	✓	7.19	421.40	✓
BM#2		1.12	427.48 (427.48)	
298+00				
61L	Paw	2.85	425.74	✓
45L	✓	2.91	425.68	
30L		3.5	425.1	
15L		4.7	423.9	
✓ ℄		5.5	423.1	
15R		6.5	422.1	
50R		8.6	420.0	
299+00				
50R		6.5	422.1	
15R		3.8	424.8	
✓ ℄		2.8	425.8	
15L		2.0	426.6	
30L		0.6	428.0	
T.P.	7.02	432.74	2.87	425.72
45L	Paw	4.18	428.56	✓
61L	Paw	4.06	428.68	

300+00		432.75 432.74		
61L	Pav	2.36	430.39	✓
45L	Pav	2.53	430.22	
30L		3.1	429.6	
15L		4.3	428.4	
✓ ℄		5.4	427.3	
15R		6.3	426.4	
50R		9.1	423.6	
301+00				
50R		8.4	424.3	
15R		5.8	426.9	
✓ ℄		4.8	427.9	
15L		3.9	428.8	
30L		2.8	429.9	
45L	Pav	1.71	431.04	✓
61L	Pav	1.62	431.13	
302+00				
61L	Pav	2.03	430.72	✓
45L	Pav	2.03	430.72	
30L		2.6	430.1	
15L		3.9	428.8	
✓ ℄		4.7	428.0	
15R		5.5	427.2	
50R		7.8	424.9	

303+00		432.75		
50R		8.8	423.9	
15R		6.8	425.9	
✓ ℄		6.0	426.7	
15L		5.2	427.5	
30L		4.3	428.4	
45L	Pav	3.60	429.15	✓
61L	Pav	3.56	429.19	
304+00				
61L	Pav	5.80	426.95	
45L	Pav	5.85	426.90	✓
30L		6.6	426.1	
15L		7.7	425.0	
✓ ℄		8.4	424.3	
15R		9.2	423.5	
50R		10.9	421.8	
305+00				
50R		14.6	418.1	
15R		11.9	420.8	
✓ ℄		11.1	421.6	
15L		10.8	421.9	
30L		9.0	423.7	
45L	Pav	6.80	425.95	✓
61L	Pav	6.75	426.00	

306+00		432.75		
61 L	Paw	5.90	426.85	
45 L	✓	5.83	426.92	✓
30 L		6.6	426.1	
15 L		8.0	424.7	
✓ ℄		8.8	423.9	
15 R		9.4	423.3	
50 R		11.0	421.7	
307+00				
50 R		7.5	425.2	
15 R		5.7	427.0	
✓ ℄		5.0	427.7	
15 L		4.4	428.3	
TP	12.06	440.55	4.26	428.49
30 L		11.2	429.3	
45 L	Paw	10.80	429.75	✓
61 L	✓	10.71	429.84	
308+00				
61 L	Paw	6.33	434.22	✓
45 L	✓	6.42	434.13	
30 L		6.7	433.8	
15 L		7.7	432.8	
✓ ℄		8.5	432.0	
15 R		9.3	431.2	
50 R		11.3	429.2	

309+00		440.55		
50 R		7.0	433.5	
15 R		4.8	435.7	
✓ ℄		3.8	436.7	
15 L		2.7	437.8	
30 L		1.5	439.0	
45 L	Paw	1.48	439.07	✓
61 L	✓	1.46	439.09	
T.P.	4.76	445.05	0.26	440.29
310+00				
61 L	Paw	2.86	442.19	✓
45 L	Paw	2.96	442.09	
30 L		2.5	442.5	
15 L		3.5	441.5	
✓ ℄		4.4	440.6	
15 R		5.3	439.7	
50 R		7.7	437.3	
311+00		BC		
50 R		6.0	439.0	
15 R		3.8	441.2	
✓ ℄		3.2	441.8	
15 L		2.6	442.4	
30 L		1.8	443.2	
45 L	Paw	2.48	442.57	✓
61 L	✓	2.48	442.57	

445.05

311+91 II E.C.

61 L	4.87	440.18 ✓
45 L	4.80	440.25
30 L	3.1	441.9
15 L	3.6	441.4
℄	4.3	440.7
15 R	4.8	440.2
50 R	6.3	438.7

312+00

50 R	6.6	438.4
15 R	5.0	440.0
✓ ℄	4.5	440.5
15 L	3.9	441.1
30 L	3.7	441.3
BM #3 2.23	487.45	9.78 435.26 (435.22)

313+00

61 L Paw	3.37	434.08 ✓
45 L ✓	3.60	433.85
30 L	0.9	436.5
15 L	1.2	436.2
✓ ℄	1.4	436.0
15 R	1.4	436.0
50 R	2.8	434.6

314+00 437.45

50 R	8.9	428.5
15 R	8.0	429.4
✓ ℄	8.0	429.4
15 L	8.1	429.3
30 L	8.2	429.2
45 L Paw	9.44	428.01 ✓
61 L ✓	9.42	428.03

315+00

TP 0.12 425.10	12.47	425.98
61 L Paw	2.36	422.74 ✓
45 L Paw	2.39	422.71
30 L	2.3	422.8
15 L	2.8	422.3
✓ ℄	2.6	422.5
15 R	2.3	422.8
50 R	2.3	422.8

316+00

50 R	6.9	418.2
15 R	6.1	419.0
✓ ℄	5.7	419.4
15 L	5.5	419.6
30 L	5.2	419.9
45 L Paw	4.28	420.82 ✓
61 L ✓	4.29	420.81

317+00 425.10

6 L	Pav	4.21	420.89 ✓
45 L	✓	4.16	420.84
30 L		3.9	421.2
✓ 15 L		4.1	421.0
℄		4.7	420.4
15 R		5.2	419.9
50 R		6.3	418.8

318+00

50 R		5.9	419.2
15 R		4.6	420.5
✓ ℄		4.1	421.0
15 L		3.8	421.3
30 L		3.2	421.9
45 L	Pav	3.95	421.15 ✓
6 L	✓	3.90	421.20

319+00

6 L		3.79	421.31 ✓
45 L		3.80	421.30
30 L		3.2	421.9
✓ 15 L		3.6	421.5
✓ ℄		4.2	420.9
15 R		5.1	420.0
50 R		6.4	218.7

320+00

50 R		8.1	417.0
15 R		6.2	418.9
✓ ℄		5.6	419.5
15 L		5.0	420.1
30 L		4.5	420.6
45 L	Pav	4.96	420.14 ✓
6 L	✓	4.97	420.13

321+00

6 L	Pav		
45 L	✓	7.01	418.09 ✓
30 L		6.8	418.3
15 L		7.2	417.9
✓ ℄		7.6	417.5
15 R		8.2	416.9
50 R		9.6	415.5
T.P. 7.10	(424.62)	7.58	417.52

322+00

50 R		11.7	412.9
15 R		10.1	414.5
✓ ℄		9.5	415.1
15 L		8.9	415.7
30 L		8.3	416.3
45 L	Pav	8.92	415.70 ✓
6 L	Pav.	8.92	415.70

323+00	424.62		
61L	Pav	7.52	417.10 ✓
45L		7.57	417.05
30L		9.5	415.1
15L		11.8	412.8
✓ ℄		12.9	411.7
15R		14.2	410.4
50R		17.3	407.3
324+00			
50R		9.3	415.3
15R		6.1	418.5
✓ ℄		5.1	419.5
15L		4.1	420.5
30L		3.9	420.7
45L	Pav	4.76	419.86 ✓
61L	Pav	4.68	419.94
325+00			
61L	Pav	1.80	422.82
45L	Pav	1.80	422.82 ✓
30L		0.8	423.8
15L		1.0	423.6
✓ ℄		1.4	423.2
15R		2.3	422.3
50R		4.7	419.9

424.62

326+00			
50R		2.7	421.9
15R		0.6	424.0
T.P. 449	428.36	0.75	423.87
✓ ℄		3.6	424.8
15L		3.2	425.2
30L		3.1	425.3
45L	Pav	3.80	424.46 ✓
61L	✓	3.94	424.42
327+00			
61L		3.16	425.20 ✓
45L		3.15	425.21
30L		3.0	425.4
✓ 15L		3.0	425.4
℄		3.4	425.0
15R		4.0	424.4
50R		5.7	422.7
328+00			
50R		5.6	422.8
15R		4.5	423.9
✓ ℄		3.9	424.5
15L		3.4	425.0
30L		2.9	425.5
45L	Pav	2.48	425.88 ✓
61L	✓	2.52	425.84

329+00	428.36			
61 L	Pav		2.35	426.01 ✓
45 L	✓		2.40	425.96
30 L			2.5	425.9
15 L			3.5	424.9
✓ ℄			4.4	424.0
15 R			5.1	423.3
50 R			6.3	422.0
330+00				
50 R			7.8	420.5
15 R			6.4	422.0
✓ ℄			5.6	422.8
15 L			4.6	423.8
30 L			3.6	424.8
45 L	Pav		2.85	425.51 ✓
61 L	✓		2.91	425.45
331+00				
61 L	Pav		3.76	424.60 ✓
45 L	✓		3.83	424.53
30 L			4.7	423.7
15 L			5.9	422.5
✓ ℄			7.0	421.4
15 R			7.7	420.7
50 R			9.5	418.9

332+00	428.36			
50 R			10.6	417.8
15 R			9.1	419.3
✓ ℄			8.3	420.1
15 L			7.5	420.9
30 L			6.7	421.7
45 L	Pav		4.67	423.69 ✓
61 L	✓		4.80	423.56
333+00				
61 L	Pav		5.55	422.81 ✓
45 L	✓		5.43	422.92
30 L			7.9	420.5
15 L			8.9	419.5
✓ ℄			10.0	418.4
15 R			11.5	416.9
50 R			14.0	414.4
334+00				
50 R			13.7	414.7
15 R			9.4	419.0
✓ ℄			8.7	419.7
15 L			7.9	420.5
30 L			6.8	421.6
45 L	Pav		5.25	423.11 ✓
61 L	✓		5.28	423.08

335+00	428.36		
61 L		5.00	423.36 ✓
45 L		5.05	423.31
30 L		5.8	422.6
15 L		6.3	422.1
✓ ℄		6.8	421.6
15 R		7.2	421.2
50 R		9.0	419.4
T.P.	11.95	5.72	422.44
336+00			
50 R		11.3	423.1
15 R		11.1	423.3
✓ ℄		10.9	423.5
15 L		10.5	423.9
30 L		10.1	423.3
45 L	Paw	9.73	424.66 ✓
61 L	✓	9.79	424.60
337+00			
61 L	Paw	6.67	427.72 ✓
45 L	✓	6.61	427.78
30 L		6.7	427.7
15 L		6.8	427.6
✓ ℄		7.1	427.3
15 R		7.1	427.3
50 R		7.3	427.1

338+00	434.39		
50 R		3.4	431.0
15 R		3.2	431.2
✓ ℄		3.4	431.0
15 L		3.5	430.9
30 L		3.5	430.9
45 L	Paw	3.24	431.15 ✓
61 L	✓	3.18	431.21
339+00			
T.P.	12.61	445.34 1.66	432.73
B.M #5		10.67	434.69 (434.68)
61 L		10.55	434.79 ✓
45 L		10.61	434.73
30 L		10.7	434.6
15 L		10.9	434.4
✓ ℄		10.8	434.5
15 R		10.9	434.4
50 R		11.2	434.1
340+00			
50 R		8.2	437.1
15 R		7.2	438.1
✓ ℄		7.1	438.2
15 L		7.1	438.2
30 L		7.2	438.1
45 L		6.96	438.38 ✓
61 L		7.02	438.32

44535

341+00

61L	Pav	4.62	440.73
45L	✓	4.25	441.10 ✓
30L		4.7	440.6
15L		4.9	440.4
✓ ℄		5.3	440.0
15R		5.7	439.6
50R		7.2	438.1

342+00

50R		7.4	437.9
15R		3.8	439.5
✓ ℄		5.3	440.0
15L		4.8	440.5
30		4.8	440.5
45L	Pav	4.60	440.75 ✓
61L	✓	4.65	440.70

343+00

61L		6.09	439.26
45L		6.09	439.26 ✓
30L		6.0	439.3
15L		6.2	439.1
✓ ℄		6.5	438.8
15R		7.0	438.3
50R		9.0	436.3

44535

344+00

50R		9.7	434.6
15R		9.3	436.0
✓ ℄		8.5	436.8
15L		8.1	437.2
30L		7.6	437.7
45L	Pav	7.43	437.92
61L	✓	7.45	437.90 ✓
T.P. 2.22		439.92 7.65	437.70

345+00

61L		3.44	436.48
45L		3.42	436.50 ✓
30L		3.6	436.3
15L		4.0	435.9
✓ ℄		4.5	435.4
15R		5.4	434.5
50R		7.3	432.6

346+00

50R		10.0	429.9
15R		8.0	431.9
✓ ℄		7.2	432.7
15L		6.7	433.2
30L		5.9	434.0
45L	Pav	5.01	434.91 ✓
61L	Pav	5.68	434.84

347+00	439.92		
61 L	Pav	6.82	433.10 ✓
45 L	✓	6.80	433.12
30 L		7.6	432.3
✓ 15 L		8.1	431.8
✓ ℄		8.8	431.1
15 R		9.4	430.5
50 R		11.4	428.5
348+00			
50 R		12.1	427.8
15 R		10.4	429.5
✓ ℄		10.0	429.9
15 L		9.3	430.6
30 L		8.7	431.2
45 L	Pav	8.29	431.63 ✓
61 L	✓	8.26	431.66
349+00			
61 L		9.78	430.14 ✓
45 L		9.78	430.14
30 L		10.4	429.5
✓ 15 L		10.6	429.3
✓ ℄		11.2	428.7
15 R		11.9	428.0
50 R		13.7	426.2
T.P.	2.77	433.22 9.49	430.43

433.22

27

350+00			
50 R		8.0	425.2
15 R		6.5	426.7
✓ ℄		6.9	426.3
15 L		5.3	427.9
30 L		4.8	428.4
45 L	Pav	4.48	428.74 ✓
61 L	Pav	4.44	428.78
351+00			
61 L	Pav	5.95	427.27 ✓
45 L	✓	5.92	427.30
30 L		6.4	426.8
✓ 15 L		6.8	426.4
✓ ℄		7.4	425.8
15 R		7.9	425.3
50 R		9.2	424.0
352+00			
50 R		10.8	422.4
✓ 15 R		9.6	423.6
✓ ℄		9.1	424.1
15 L		8.7	424.5
30 L		8.6	424.6
45 L	Pav	8.27	424.95 ✓
61 L	✓	8.19	425.03
T.P.	1.88	427.07 8.04	425.18

427.06

353+00

61 L	Pav	5.06	422.00 ✓
45 L	✓	5.06	422.00
30 L		5.1	422.0
15 L		5.3	421.8
✓ ℄		5.7	421.4
15 R		6.0	421.0
50 R		7.2	419.9

354+00

50 R		10.6	416.5
15 R		9.5	417.6
✓ ℄		9.0	418.0
15 L		8.9	418.1
30 L		8.3	418.8
45 L	Pav	8.61	418.45 ✓
61 L	✓	8.60	418.46

355+00

61 L	Pav	11.32	415.74 ✓
45 L	✓	11.42	415.64
30 L		11.5	415.6
15 L		12.2	414.9
✓ ℄		12.8	414.2
15 R		13.2	413.8
50 R		14.2	412.9

427.06

28

356+00

50 R		19.5	407.6
15 R		16.8	410.2
✓ ℄		15.5	411.5
15 L		14.4	412.6
30 L		13.3	413.7
45 L	Pav	11.75	415.31 ✓
61 L	✓	11.71	415.35

357+00

61 L	Pav	9.68	417.38 ✓
45 L	✓	9.70	417.36
30 L		10.7	416.3
15 L		11.3	415.7
✓ ℄		12.0	415.0
15 R		12.8	414.2
50 R		15.3	411.7
T.P. 921	427.73	8.54	418.52 ✓
B.M.# C		10.05	417.68

358+00	427.73			
50R			13.0	414.7
15R			11.3	416.4
℄			10.5	417.2
15L			9.6	418.1
30L			8.9	418.8
45L	Paw		7.60	420.13 ✓
61L	✓		7.56	420.17
359+00				
61L	Paw		5.13	422.60
53L	℄ Paw		5.16	422.57 ✓
45L	✓		5.39	422.34
30L			6.5	421.2
15L			7.2	420.5
℄			8.2	419.5
15R			9.0	418.7
50R			11.0	416.7
360+00				
50R			8.9	418.8
15R			7.1	420.6
℄			6.5	421.2
15L			5.3	422.4
30L			4.3	423.4
45L	Paw		3.79	423.94 ✓
61L	✓		3.84	423.89
T.P.	4.50	428.28	3.95	423.78

361+00	428.28			
61L	Paw		5.06	423.22 ✓
45L	✓		5.05	423.23
30L			5.9	422.4
15L			6.3	422.0
℄			7.0	421.3
15R			7.7	420.6
50R			9.4	418.9
362+00				
50R			10.8	417.5
15R			9.8	418.5
℄			9.3	419.0
15L			8.8	419.5
30L			8.7	419.6
45L	Paw		7.87	420.41
53L	℄		7.79	420.49 ✓
61L	✓		7.95	420.33
363+00				
61L			10.87	417.41
53L			10.80	417.48 ✓
45L			10.89	417.39
30L			11.5	416.8
15L			11.9	416.4
℄			12.3	416.0
15R			12.8	415.5
50R			14.0	414.3

428.28

1364+00

50R		16.7	411.6
15R		14.9	413.4
℄		14.2	414.1
15L		13.3	415.0
45L	Pav	12.20	416.08 ✓
61L	✓	12.19	416.09
T.P.	12.49	429.68	11.09 417.18

365+06

61L	Pav	12.58	417.10 ✓
45L	✓	12.53	417.15
30L		13.5	416.2
15L		14.3	415.4
℄		14.5	415.2
15R		14.9	414.8
50R		16.3	413.4

366+00

50R		13.0	416.7
15R		11.8	417.9
℄		11.3	418.4
15L		10.9	418.8
30L		10.4	418.3
45L		9.68	420.00
53L	± Pav	9.55	420.13 ✓
61L		9.66	420.02

429.68

367+00

61L	Pav	6.10	423.58 ✓
45L	✓	6.11	423.57
30L		6.6	423.0
15L		7.0	422.7
℄		7.5	422.1
15R		7.9	421.8
50R		9.2	420.5

368+00

50R		5.1	424.6
15R		3.6	426.1
℄		3.5	426.2
15L		2.8	426.9
30L		2.3	427.4
45L	Pav	2.25	427.43 ✓
61L	✓	2.31	427.37
T.P.	9.72	438.63	0.77 428.91

369+00

61L		7.60	431.03
45L		7.61	431.02 ✓
30L		7.7	430.9
15L		8.1	430.5
℄		8.4	430.2
15R		8.8	429.8
50R		9.7	428.9

370+00	438.63		
50R		5.8	432.8
15R		4.9	433.7
✓ ℄		4.8	433.8
15L		4.9	433.7
30L		5.0	433.6
45L Pav		4.90	433.73 ✓
61L ✓		4.95	433.78
371+00			
61L Pav		6.16	432.47
45L ✓		6.21	432.42 ✓
30L		5.3	433.3
15L		5.0	433.6
✓ ℄		4.6	434.0
15R		4.6	434.0
50R		5.4	433.2
372+00			
50R		6.0	432.6
15R		6.8	431.8
✓ ℄		7.6	431.0
15L		7.8	430.8
30L		8.3	430.3
45L Pav		10.03	428.60 ✓
61L		10.04	428.60

373+00	438.63		
T.P. 5.21	~~430.82~~ 430.77	3.07	425.56
61L Pav		6.21	424.61
45L ✓		6.16	424.66 ✓
30L		5.3	425.5
15L		4.1	426.7
✓ ℄		3.5	427.3
15R		2.9	427.9
50R		1.3	429.5
374+00			
50R		5.5	425.3
15R		7.3	423.5
✓ ℄		7.9	422.9
15L		8.5	422.3
30L		9.4	421.4
45L Pav		10.32	420.50 ✓
61L ✓		10.25	420.57
B.M#7		1.75	429.07 (429.07)
T.P. 876	426.79 426.73	12.81	418.03

426.78

375+00

6 L	Paw	10.21	416.58 ✓
45 L		10.25	416.57
30 L		10.0	416.8
15 L		9.0	417.8
℄		8.3	418.5
15 R		7.5	419.3
50 R		6.2	420.6

376+00

50 R		10.0	416.8
15 R		11.7	415.1
℄		12.5	414.3
15 L		13.5	413.3
30 L		14.2	412.6
T.P.	6.63	421.32 12.10	414.69
45 L	Paw	8.83	412.49 ✓
6 L	✓	8.88	412.44

377+00

6 L		11.51	409.81 ✓
45 L		11.60	409.72
30 L		10.8	410.5
15 L		10.1	411.2
℄		9.5	411.8
15 R		8.6	412.7
50 R		6.2	415.1

378+00 421.32

50 R		7.9	413.4
15 R		10.1	411.2
℄		10.7	410.6
15 L		11.4	409.9
30 L		12.1	409.2
45 L	Paw	12.43	408.89
6 L	✓	12.42	408.90 ✓

379+00

6 L	Paw	13.26	408.06
45 L		13.23	408.09 ✓
30 L		12.2	409.1
15 L		11.7	409.6
℄		11.2	410.1
15 R		10.7	410.6
50 R		9.1	412.2

380+00

50 R		10.2	411.1
15 R		11.4	409.9
℄		11.7	409.6
15 L		12.1	409.2
30 L		12.5	408.8
T.P.	4.64	413.85 12.15	409.17
45 L	Paw	6.77	407.04
6 L	✓	6.77	407.04 ✓
T.P.	6.49	415.47 4.83	408.98

381+00	415.47		
61L	Pav	10.27	405.20
	✓	10.21	405.26 ✓
30L		9.0	406.5
15L		8.6	406.9
✓ ℄		8.1	407.4
15R		7.5	408.0
50R		6.2	409.3
382+00			
50R		8.1	407.4
15R		9.6	405.9
✓ ℄		10.3	405.2
15L		10.8	404.7
30L		11.3	404.2
45L	Pav	12.19	403.28
61L	✓	12.22	403.25 ✓
T.P.	3.33	406.73 12.07	403.40
383+00			
61L	Pav	5.40	401.33
45L	✓	5.40	401.33 ✓
30L		5.4	401.3
15L		3.8	402.9
✓ ℄		3.2	403.5
15R		2.6	404.1
50R		1.2	405.5

384+00	406.43		
50R		3.0	403.7
15R		4.5	402.2
✓ ℄		5.0	401.7
15L		5.2	401.5
30L		6.0	400.7
45L	Pav	6.48	400.25
61L	✓	6.51	400.22 ✓
385+00			
61L	Pav	7.46	399.27
45L	✓	7.43	399.30 ✓
30L		6.5	400.2
15L		6.2	400.5
✓ ℄		5.9	400.8
15R		5.5	401.2
50R		4.4	402.3
386+00			
50R		5.4	401.3
15R		6.3	400.4
✓ ℄		6.8	399.9
15L		7.1	399.6
30L		7.5	399.2
45L	Pav	8.45	398.28
61L	✓	8.42	398.31 ✓

406.73

387+00		406.67		
61L	Pav		9.48	397.25
45L	✓		9.46	397.27
30L			9.0	397.7
15L			8.5	398.2
℄			8.0	398.7
15R			8.1	398.6
50R			7.6	399.1
388+00				
50R			9.4	397.3
15R			10.0	396.7
℄			10.2	396.5
15L			10.2	396.5
30L			10.3	396.4
45L	Pav		10.50	396.23
61L	✓		10.46	396.27
B.M #8	7.36	403.94 403.93	10.10	396.63 (396.58)
389+00				
61L	Pav		8.00	395.94
45L	✓		8.00	395.94
30L			8.4	395.5
15L			8.7	395.2
℄			8.7	395.2
15R			8.7	395.2
50R			8.7	395.2

403.94

390+00			
50R		9.7	394.2
15R		9.4	394.5
℄		9.3	394.6
15L		9.0	394.9
30L		8.5	395.4
45L	Pav	7.99	395.95
61L	✓	7.85	396.09
391+00			
61L	Pav	6.66	397.28
45L	✓	6.78	397.16
30L		7.0	396.9
15L		7.6	396.3
℄		7.9	396.0
15R		8.2	395.7
50R		8.8	395.1
392+00			
50R		6.3	397.6
15R		5.2	398.7
℄		4.6	399.3
15L		4.3	399.6
30L		3.8	400.1
45L	Pav	3.56	400.38
61L	✓	3.47	400.47

392+46 403.96

℄	top of 18" W.M.	4.49	399.45	
	grade of W.M. is +3.8% Northerly			
T.P.	12.63	416.03	0.54	403.40
	393+00			
61 L	Paw		11.08	404.94 ✓
45 L	✓		11.14	404.89
30 L			11.5	404.5
15 L			12.1	403.9
℄			12.2	403.8
15 R			13.0	403.0
50 R			14.5	401.5
	394+00			
50 R			10.1	405.9
15 R			8.6	407.4
℄			8.1	407.9
15 L			7.3	408.7
30 L			6.9	409.1
45 L	Paw		6.50	409.53 ✓
61 L	✓		6.43	409.60

416.03

	395+00			
61 L	Paw		1.58	414.45
45 L	✓		1.71	414.32 ✓
30 L			2.2	413.8
15 L			2.9	413.1
℄			3.6	412.4
15 R			4.0	412.0
50 R			5.7	410.3
T.P.	12.73	425.87	2.89	413.14
	396+00			
50 R			11.7	414.1
15 R			10.0	415.8
℄			9.2	416.6
15 L			8.6	417.2
30 L			7.7	418.1
45 L	Paw		7.50	418.37 ✓
61 L	✓		7.52	418.35
	397+00			
61 L	Paw		4.31	421.56 ✓
45 L	✓		4.30	421.57
30 L			5.2	420.6
15 L			6.0	419.8
℄			7.0	418.8
15 R			7.5	418.3
50 R			9.5	416.3
T.P.	12.22	433.10	4.99	420.88

433.00

398+00

50R		14.9	418.2
15R		12.4	420.7
✓ ℄		11.5	421.6
15L		10.4	422.7
30L		9.6	424.5
45L	Pan	8.70	424.40 ✓
61L	✓	8.70	424.40

399+00 73 B.C.

61L	Pan	6.72	426.38 ✓
45L	✓	6.69	426.41
30L		7.4	425.7
15L		8.3	424.8
✓ ℄		9.1	424.0
15R		10.0	423.1
50R		12.1	421.0

400+00

50R		9.1	424.0
15R		7.4	425.7
✓ ℄		6.6	426.5
15L		6.0	427.1
27L		5.4	427.7
41 9 L	Pan	4.91	428.19
57 9 L	✓	4.92	428.18
B.M#9		2.68	430.42 (430.43)

433.10

401+00

48 3 L	Pan	3.28	429.72
32 3 L	✓	3.29	429.71
17 5 L		3.5	429.6
15L		3.7	429.4
℄		4.3	428.8
15R		4.8	428.3
50R		6.4	426.7
B.M#9 5.56		435.97	430.41

402+00

36 2 L	Pan	5.30	430.67
20 2 L	Pan	5.28	430.69
12 5 L		5.6	430.3
12L		5.2	430.7
℄		5.5	430.4
15R		5.9	430.0
50R		7.1	428.8

402+73 35 B.C.

50R		6.5	429.4
15R		5.7	430.2
10R		5.1	430.8
℄		5.0	430.9
3L		4.9	431.0
5L		5.8	430.1
12L	Pan	5.67	430.30
28L	✓	5.63	430.34

BM#9	5.35	435.76		430.41
403+00				
25 7/8 L	Pav		5.53	430.23
9 1/2 L	✓		5.53	430.23
2 L			5.7	430.0
1 L			4.6	431.1
℄			4.7	431.0
12 R			4.3	431.4
15 R			5.2	430.5
50 R			6.1	429.6
404+00				
50 R			4.5	431.2
23 R			5.3	430.4
19 R			4.7	431.0
15 R			4.8	430.9
8 R			5.1	430.6
5 R			5.5	430.2
℄			5.8	429.9
28 L	Pav		6.13	429.63
18 8/12 L	✓		6.14	429.62

435.76

37

404+47.23 ℄

18 L	Pav	6.66	429.10
2 L	✓	6.63	429.13
℄		6.4	429.3
5 R		6.6	429.1
6 R		5.6	430.1
15 R		5.1	430.6
50 R		4.7	431.0
405+00			
50 R		5.4	4303
15 R		5.4	430.3
5 R		5.7	430.0
5 R		6.9	428.8
℄		7.0	428.7
2 L	Pav	7.24	428.52
18 L	✓	7.24	428.52
406+00			
18 L	Pav	8.56	427.20
2 L	✓	8.57	427.19
℄		8.4	427.3
5 R		8.4	427.3
6 R		7.7	428.0
15 R		6.9	428.8
50 R		6.4	429.3

407+00	435.76		
50R		8.5	427.2
15R		9.1	426.6
6R		9.6	426.1
5R		10.1	425.6
℄		9.8	425.9
2L	Pan	10.00	425.76
18L	✓	9.99	425.77
408+00			
18L	Pan	11.38	424.38
2L	✓	11.45	424.31
℄		11.2	424.5
5R		11.5	424.2
6R		11.3	424.4
15R		11.5	424.2
50R		10.7	425.0
T.P	4.14	428.49	11.41	424.35
409+00			
50R		4.5	424.0
15R		5.6	422.9
℄		5.3	423.2
2L	Pan	5.50	422.99
18L	✓	5.52	422.97

428.49

410+00			
18L	Pan	6.99	421.50
2L	✓	7.02	421.47
℄		6.8	421.7
6R		7.2	421.3
12R		5.7	422.8
15R		5.8	422.7
50R		5.1	423.4
411+00			
50R		6.1	422.4
15R		7.3	421.2
10R		7.6	420.9
8R		9.6	418.9
6R		9.7	418.8
℄		9.0	419.5
2L	Pan	9.11	419.38
18L	✓	9.14	419.34
411+98.90	End		
18L	Pan	12.74	415.75
2L	✓	12.59	415.90
℄		12.4	416.1
6R		13.4	415.1
8R		13.0	415.5
10R		10.8	417.7
15R		10.6	417.9
50R		9.8	418.7
B.M Nail Pole Torrey Pines		10.71	417.78

Return levels from B.M. Rose Canyon to B.M. Torrey Pines.

	+	HI	−	Elev	
					No 23 Rose Canyon
B.M.	8.76	403.74		394.98	
T.P.	4.26	405.36	2.64	401.10	
T.P.	10.20	415.36	0.20	405.16	
B.M. #1			5.76	409.60	
T.P.	9.56	422.71	2.21	413.15	
T.P.	8.59	423.72	7.58	415.13	
T.P.	12.08	435.75	0.05	423.67	
B.M. #2			8.27	427.48	
T.P.	2.33	435.49	2.59	433.16	
T.P.	12.87	441.67	6.69	428.80	
T.P.	1.98	443.54	0.11	441.56	
B.M. #3			5.32	435.22	
T.P.	0.30	431.05	12.79	430.75	
T.P.	6.41	425.68	11.78	419.27	
	8.13	424.66	9.15	416.53	
B.M. #4	8.10	431.80	0.96	423.70	
T.P.	2.50	430.17	4.13	427.67	
T.P.	7.96	433.77	4.36	425.81	
T.P.	11.10	444.82	0.05	433.72	
B.M. #5			10.14	434.68	
T.P.	2.53	438.86	8.49	436.33	
T.P.	1.88	432.47	8.27	430.59	
T.P.	0.18	422.09	10.56	421.91	
B.M. #6	11.76	429.44	4.41	417.68	
T.P.	0.23	424.70	4.97	424.47	

424.70

T.P. 10.96	428.58	7.08		417.62
T.P. 9.50	437.70	0.38		428.20
B.M. #7 2.48	431.55	8.63		429.07
T.P. 0.19	418.84	12.90		418.65
T.P. 4.41	411.83	11.42		407.42
T.P. 0.16	406.13	5.86		405.97
T.P. 4.53	402.95	7.71		398.42
B.M. #8 3.66	400.24	6.37		396.58
T.P. 9.64	408.42	1.46		398.78
T.P. 12.03	420.04	0.41		408.01
T.P. 11.72	431.58	0.18		419.86
B.M. #9 5.60	436.03	1.15		430.43
T.P. 1.84	428.94	8.93		427.10
T.P. 3.45	424.73	7.66		421.28
B.M. Nail Pole Torrey Pines		6.91		417.82

(417.75 Sisson)

Additional X Sections at the +50s
Torrey Pines Mesa Road.

B.M	685	401.83		394.98
	280+50			
21½ L	Pav.		7.31	394.52
℄			7.69	394.14
8½ R	Pav		7.90	393.93
15 R			8.2	93.6
16 R			8.8	93.0
18 R			7.2	94.6
23 R			7.1	94.7
25 R			8.4	94.4
50 R			8.3	94.5
	281+50			
50 R			3.9	97.9
15 R			4.4	97.4
13 R			6.6	95.2
3 R	Pav		6.10	95.73
℄			5.98	95.85
27 L	Pav		4.98	96.85

3/23/31

401.83

40

	282+50			
32½ L	Pav		3.24	98.59
27 L	✓		4.53	97.30
℄			4.6	97.2
7 R			5.1	96.7
10 R			0.7	401.1
15 R			0.8	401.0
50 R			0.4	401.4
T.P. 5.29		406.96	0.16	401.67 401.67
	283+50			
50 R			3.2	03.8
15 R			3.6	03.4
5 R			3.8	03.2
2 R			8.8	98.2
℄			8.9	98.1 398!
8 L	Pav		8.09	98.87
38 L	✓		6.93	400.03
	284+50			
44½ L	Pav		5.36	401.60
14½ L	✓		6.53	400.43
4½ L			7.6	99.4
2 L			4.5	02.5
℄			4.6	02.4 ✓
15 R			4.5	02.5
50 R			3.4	03.6

285+50	406.96			
50R			4.6	403.4
15R			5.3	01.7
℄			5.3	01.7
8L			5.0	02.0
9L			5.9	01.1
11L			5.5	01.5
19L	Pan		4.98	01.98
49L	✓		3.78	403.18
286+50				
54L	Pan		2.09	404.87
24L	✓		3.28	403.68
14.5L			3.9	403.0
14L			3.3	403.6
10L			3.1	403.8
7L			3.6	403.3
℄			3.4	403.5
2R			2.7	404.2
15R			2.7	404.2
50R			1.6	405.3
T.P.	12.69	416.31	3.34	403.62

288+00	416.31		
50R		3.1	413.2
15R		5.1	411.2
℄		5.7	410.6
5L		5.5	410.8
15L		6.4	409.9
17.5L		6.3	410.0
22L		9.0	407.3
30.5L	Pan	8.33	407.98
60.5L	✓	7.30	409.01
BM#1		6.69	409.62 (409.60)
	416.29	(.02 err.)	
289+50			
61L	Pan	4.19	412.10 ✓
45L	✓	4.12	412.17
30L		4.7	411.6
29L		3.0	413.3
15		2.5	413.8
✓℄		2.2	414.1
15R		1.5	4148
50R		0.0	416.3
T.P.	6.15	421.06	1.38	414.91

290+50 421.06

50R		5.1	416.0
15R		5.4	415.7
✓ ℄		5.9	415.2
15L		6.2	414.9
30L		6.3	414.8
45L	Paw	7.03	414.03 ✓
61L	✓	7.03	414.03

291+50

61L	Paw	5.53	415.53 ✓
45L	✓	5.52	415.54
30L		4.8	416.3
15L		5.1	416.0
✓ ℄		5.1	416.0
15R		5.0	416.1
50R		5.2	415.9

292+50

50R		5.0	416.1
15R		4.4	416.7
✓ ℄		4.3	416.8
15L		4.0	417.1
30L		3.4	417.7
45L	Paw	4.61	416.45 ✓
61L	✓	4.56	416.50

293+50

61L	Paw	4.12	416.94 ✓
45L	"	4.19	416.87
30L		4.8	416.3
15L		4.3	416.8
✓ ℄		4.6	416.5
15R		4.9	416.2
50R		5.6	415.5

294+50

50R		7.8	413.3
15R		7.0	414.1
✓ ℄		6.7	414.4
15L		6.4	414.7
30L		5.7	415.4
45L	Paw	5.45	415.61 ✓
61L	"	5.47	415.59

295+50

61L		5.36	415.70 ✓
45L		5.34	415.72
30L		7.0	414.1
15L		7.8	413.3
✓ ℄		8.4	412.7
15R		9.2	411.9
50R		10.7	410.4

296+50	421.06			
50R			6.7	414.4
15R			5.1	416.0
✓ ℄			4.3	416.8
15L			3.7	417.4
30L			2.7	418.4
45L	Paw		2.00	419.06
61L	✓		2.00	419.06 ✓
T.P	11.12	430.92	1.26	419.80
297+50				
61L	Paw		7.20	423.72
45L	✓		7.29	423.63 ✓
30L			7.9	423.0
15L			8.8	422.1
✓ ℄			9.8	421.1
15R			10.6	420.3
50R			12.7	418.2
298+50				
50R			9.8	421.1
15R			7.3	423.6
✓ ℄			6.4	424.5
15L			5.4	425.5
30L			4.0	426.9
45L			3.50	427.42 ✓
61L			3.44	427.48
BM#2			3.43	427.49 Paw 427.48

299+50	430.91			
61L	Paw		1.22	429.69 ✓
45L	✓		1.26	429.65
30L			2.0	428.9
15L			3.4	427.5
✓ ℄			4.3	426.6
15R			5.4	425.5
50R			8.0	422.9
300+50				
50R			7.0	423.9
15R			4.3	426.6
✓ ℄			3.3	427.6
15L			2.4	428.5
30L			1.1	429.8
45L	Paw		0.21	430.70 ✓
61L	✓		0.08	430.83
T.P	2.78	431.52	2.17	428.74
301+50				
61L			0.53	430.99 ✓
45L			0.53	430.99
30L			1.2	430.3
15L			2.7	428.8
✓ ℄			3.5	428.0
15R			4.3	427.2
50R			6.8	424.7

431.52

302+50

50R		6.8	424.7
15R		4.7	4268
℄		4.0	427.5
15L		3.2	428.3
30L		2.0	429.5
45L	Pav	1.43	430.09
61L	Pav	1.37	430.15

303+50

61L	Pav	3.48	428.04
45L		3.50	428.02
30L		4.2	427.3
15L		5.3	426.2
℄		5.8	425.7
15R		6.7	424.8
50R		8.5	423.0

304+50

50R		11.0	420.5
15R		9.3	422.2
℄		8.4	423.1
15L		7.6	423.9
30L		6.7	424.8
45L		5.48	426.04
61L		5.58	425.94

10

305+50 431.52

61L	Pav	5.20	426.32
45L		5.18	426.34
30L		7.3	424.2
15L		8.2	423.3
℄		9.1	422.4
15R		10.0	421.5
50R		12.2	419.3

306+50

50R		8.0	423.5
15R		6.1	425.4
℄		5.6	425.9
15L		5.0	426.5
30L		4.0	427.5
45L	Pav	3.48	428.04
61L		3.53	427.99
T.P. 12.38	442.97	0.93	430.59

307+50

61L	Pav	11.08	431.89
45L		11.10	431.87
30L		11.2	431.7
15L		12.3	430.6
℄		13.3	429.6
15R		14.0	428.9
50R		15.8	427.1

308+50	442.97		
50R		11.5	431.4
15R		9.5	433.4
℄		8.5	434.4
15L		7.4	435.5
30L		6.7	436.2
45L	Pan	6.26	436.71 ✓
61L	✓	6.22	436.75 ✓
309+50			
61L	Pan	2.00	440.97
45L	✓	2.08	440.89 ✓
30L		1.8	441.1
15L		2.7	4402
℄		4.0	4389
15R		4.9	438.0
50R		7.2	435.7
310+50			
50R		4.3	438.6
15R		2.3	440.6
℄		1.5	441.4
15L		0.7	442.2
30L		0.0	4429
45L		0.26	442.71 ✓
61L		0.20	442.77
T.P.1	3.18	445.88	0.27 442.70

311+50	445.88		
61L		4.26	441.62 ✓
45L		4.12	441.76
30L		3.2	442.7
15L		3.8	442.1
℄		4.4	441.5
15R		5.0	440.9
50R		6.9	439.0
312+50			
50R		8.6	437.3
15R		7.3	438.6
℄		6.9	439.0
15L		6.8	439.1
30L		7.0	438.9
45L	Pan	9.03	436.85
61L	✓	8.90	43698 ✓
BMH3		10.69	435.19
369	438.91		435.22
313+50			
61L		7.85	431.06 ✓
45L		8.03	430.88
30L		5.8	433.1
15L		6.0	432.9
℄		6.0	432.9
15R		6.1	432.8
50R		7.2	431.7

314+50		438.91		
50R			13.7	425.2
15R			13.0	425.9
✓ ℄			12.9	426.0
15L			13.4	425.5
30L			13.9	425.0
T.P.	2.74	438.89	12.76	426.15
45L			3.58	425.31 ✓
61L			3.60	425.29
315+50				
61L	Pav		7.53	421.36
45L	✓		7.54	421.35 ✓
30L			7.6	421.3
15L			8.7	420.2
✓ ℄			8.8	420.1
15R			8.6	420.3
50R			8.7	420.2
316+50				
50R			10.6	418.3
15R			9.5	419.4
✓ ℄			9.1	419.8
15L			8.8	420.1
30L			8.4	420.5
45L	Pav		8.25	420.64 ✓
61L	✓		8.16	420.73

438.89

317+50				
61L	Pav		7.86	421.03
45L	✓		7.83	421.06 ✓
30L			7.4	421.5
15L			7.8	421.1
✓ ℄			8.2	420.7
15R			8.6	420.3
50R			9.9	419.0
318+50				
50R			9.9	419.0
15R			8.6	420.3
✓ ℄			8.1	420.8
15L			7.5	421.4
T.P.	2.53	423.92	7.50	421.39
30L			1.9	422.0
45L	Pav		2.62	421.30 ✓
61L	✓		2.62	421.30
319+50				
61L	Pav		3.00	420.92 ✓
45L	✓		2.98	420.94
30L			3.5	421.4
15L			3.1	420.8
✓ ℄			3.7	420.2
15R			4.3	419.6
50R			6.0	417.9

423.92

320+50			
50R		7.6	416.3
15R		6.8	417.9
℄		5.4	418.5
15L		4.7	419.2
30L		3.8	420.1
45L	Pav	4.79	419.13
61L	✓	4.84	419.08
321+50			
61L	Pav	6.67	417.25
45L	✓	6.63	417.29
30L		6.8	417.1
15L		7.2	416.7
℄		7.7	416.2
15R		8.0	415.9
50R		9.5	414.4
322+50			
50R		16.0	407.9
15R		13.8	410.1
℄		12.9	411.0
15L		11.8	412.1
30L		9.7	414.2
45L		7.43	416.49
61L		7.46	416.46

423.92

323+50			
61L	Pav	5.80	418.12
45L	✓	5.81	418.11
30L		5.7	418.2
15L		6.1	417.8
℄		7.5	416.4
15R		9.3	414.6
50R		13.9	410.0
324+50			
50R		5.6	418.3
15R		3.3	420.6
℄		2.5	421.4
15L		1.8	422.1
T.P. 7.55 429.57		1.90	422.02
30L		7.5	422.1
45L	Pav	8.04	421.53
61L	✓	8.00	421.57
325+50			
61L	Pav	5.81	423.76
45L	✓	5.76	423.81
30L		4.9	424.7
15L		5.0	424.6
℄		5.4	424.2
15R		6.3	423.3
50R		8.6	421.0

4-29-57

326+50

50R		7.3	422.3
15R		5.2	424.4
✓ ℄		4.6	425.0
15L		4.3	425.3
30L		4.2	425.4
45L	Pav	4.62	424.95 ✓
61L	✓	4.69	424.88

327+50

61L	Pav	4.09	425.48 ✓
45L	✓	4.06	425.51
30L		4.5	425.1
15L		4.8	424.8
✓ ℄		5.2	424.4
15R		5.6	424.0
50R		7.0	422.6

328+50

50R		6.9	422.7
15R		5.9	423.7
✓ ℄		5.4	424.2
15L		4.7	424.9
30L		4.0	425.6
45L	Pav	3.52	426.05
61L	✓	3.53	426.04 ✓

4-29-57

18

329+50

61L	Pav	3.80	425.77 ✓
45L	✓	3.80	425.77
30L		4.4	425.2
15L		5.4	424.2
✓ ℄		6.2	423.4
15R		6.9	422.7
50R		8.5	421.1

330+50

50R		10.3	419.3
15R		8.5	421.1
✓ ℄		7.7	421.9
15L		6.5	423.1
30L		5.5	424.1
45L	Pav	4.47	425.10 ✓
61L	✓	4.48	425.09

331+50

61L	Pav	5.52	424.05 ✓
45L	✓	5.52	424.05
30L		6.8	422.8
15L		7.9	421.7
✓ ℄		9.0	420.6
T.P. 5.78		427.08	8.27 421.30
15R		7.2	419.9
50R		8.9	418.2

332+50			
50R		10.1	417.0
15R		8.4	418.7
✓ ℄		7.7	419.4
15L		6.9	420.2
30L		5.6	421.5
45L	Pav	3.92	423.16 ✓
61L	✓	4.00	423.08
333+50			
61L	Pav	4.18	422.90 ✓
45L	✓	4.14	422.94
30L		5.9	421.2
15L		7.0	420.1
✓ ℄		8.3	418.8
15R		10.8	416.3
50R		14.0	413.1
334+50			
50R		9.4	417.7
15R		7.6	419.5
✓ ℄		6.5	420.6
15L		5.8	421.3
30L		5.1	422.0
45L	Pav	3.93	423.15
61L	✓	3.95	423.13 ✓

335+50			
61L		3.40	423.68 ✓
45L		3.33	423.75
30L		3.6	423.5
15L		4.3	422.8
✓ ℄		5.0	422.1
15R		5.4	421.7
50R		6.1	421.0
336+50			
50R		1.8	425.3
15R		1.7	425.4
✓ ℄		1.7	425.4
15L		1.6	425.5
30L		1.0	426.1
45L	Pav	1.06	426.02 ✓
	✓	0.96	426.12
T.P. 12.81		439.33 0.46	426.62
337+50			
61L		9.98	429.35 ✓
45L		9.98	429.35
30L		10.1	429.2
15L		10.1	429.2
✓ ℄		10.3	429.0
15R		10.2	429.1
50R		10.3	429.0

439.33

338+50				
50R		6.7	432.6	
15R		6.5	432.8	
✓ ℄		6.3	433.0	
15L		6.3	433.0	
30L		6.7	432.6	
45L	Pav	6.45	432.88	
61L	✓	6.42	432.91 ✓	
BM #5		4.68	434.65	

439.36 (corrected)

339+50				
61L		2.79	436.57	
45L		2.75	436.61 ✓	
30L		2.9	436.7	
15L		3.3	436.0	
✓ ℄		3.1	436.0	
15R		3.1	436.0	
50R		3.6	435.7	
340+50				
50R		1.4	438.0	
15R		0.2	439.2	
TP	6.70	445.21 0.85	438.51	
✓ ℄		5.7	439.5	
15L		5.3	438.9	
30L		5.3	439.9	
45L	Pav	5.01	440.20 ✓	
61L	✓	5.29	439.92	

445.21

341+50			
61L	4.12	441.09 ✓	
45L	3.88	441.33	
30L	4.3	440.9	
15L	4.4	440.8	
✓ ℄	5.0	440.2	
15R	5.3	439.9	
50R	7.1	438.1	
342+50			
50R	7.8	437.4	
15R	6.2	439.0	
✓ ℄	5.8	439.4	
15L	5.4	439.8	
30L	5.1	440.1	
45L Pav	5.21	440.00 ✓	
61L ✓	5.21	440.00	
343+50			
61L Pav	5.61 ?	439.60 ?	
45L ✓	5.61 ?	439.60 ?	
30L	6.5	438.7	
15L	6.8	438.4	
✓ ℄	7.5	437.7	
15R	7.9	437.2	
50R	9.6	435.6	

344+50	445.21			
50R			11.7	433.5
15R			9.7	435.5
✓ ℄			8.9	436.3
15L			8.4	436.8
30L			8.0	437.2
45L	Pav		8.00	437.21
	✓		8.06	437.15 ✓
345+50				
61L	Pav		9.45	435.76
45L	✓		9.43	435.78 ✓
30L			10.4	434.8
15L			10.6	434.6
✓ ℄			11.5	433.7
15R			12.3	432.9
50R			14.4	430.8
T.P	357	438.94	9.84	435.37
346+50				
50R			9.8	429.1
15R			8.0	430.9
✓ ℄			7.1	431.8
15L			6.6	432.3
30L			5.8	433.1
45L	Pav		4.86	434.08
53L			4.78	434.16 ✓
61L	Pav		4.95	433.99

347+50	438.94			
61L	Pav		6.63	432.21 ✓
45L	✓		6.66	432.28
30L			7.2	431.7
15L			7.9	431.0
✓ ℄			8.3	430.6
15R			8.9	430.0
50R			11.0	427.9
348+50				
50R			11.8	427.1
15R			10.2	428.7
✓ ℄			9.3	429.6
15L			9.0	429.9
30L			8.4	430.5
45L	Pav		8.00	430.94 ✓
61L	✓		8.03	430.91
349+50				
61L	Pav		9.48	429.46 ✓
45L	✓		9.48	429.46
30L			10.1	428.8
15L			10.3	428.6
✓ ℄			11.1	427.8
15R			11.6	427.3
50R			13.2	425.7

350+50	438.94		
50R		14.4	424.5
15R		13.0	425.9
✓ ℄		12.3	426.6
15L		12.0	426.9
30L		10.8	428.1
45L	Pav	10.93	428.01 ✓
61L	✓	10.93	428.01
TP	3.27	431.95 10.26	428.68
351+50			
61L	Pav	5.83	426.12 ✓
45L	✓	5.83	426.12
30L		6.2	425.7
15L		6.4	425.5
✓ ℄		6.8	425.1
15R		7.5	424.4
50R		8.7	423.2
352+50			
50R		10.7	421.2
15R		9.6	422.3
✓ ℄		9.2	422.7
15L		8.8	423.1
30L		8.7	423.2
45L	Pav	8.38	423.57 ✓
61L	✓	8.45	423.50

353+50	431.95		
61L		11.82	420.13
53L		11.76	420.19 ✓
45L	Pav	11.90	420.05
30L		11.9	420.0
15L		12.2	419.7
✓ ℄		12.4	419.5
15R		12.7	419.2
50R		13.6	418.3
354+50			
50R		17.6	414.3
15R		16.0	415.9
✓ ℄		16.0	415.9
15L		15.7	416.2
30L		14.5	417.4
TP	12.5	420.42 12.78	419.17
45L	Pav	3.70	416.72 ✓
61L	✓	3.62	416.80
355+50			
61L		5.18	415.24
45L	✓	5.17	415.25 ✓
30L		6.1	414.3
15L		7.4	413.0
✓ ℄		8.0	412.4
15R		9.0	411.4
50R		10.4	410.0

356+50	420.42		
50R		11.9	408.5
15R		8.0	412.4
✓ ℄		6.9	413.5
15L		6.1	414.3
30L		5.4	415.0
45L	Pav	4.42	416.00 ✓
61L	✓	4.31	416.11
357+50			
61L	Pav	1.60	418.82
53L	℄	1.43	418.991
45L	Pav	1.51	418.91
30L		2.7	417.7
15L		3.5	416.9
✓ ℄		4.2	416.2
15R		4.9	415.5
50R		6.8	413.6
T.P.	10.70	430.30	0.82 419.60
358+50			
50R		14.5	415.8
15R		12.5	417.8
✓ ℄		11.4	418.9
15L		10.7	419.6
30L		10.2	420.1
45L		9.02	421.28 ✓
61L		8.96	421.34

359+50	430.30		
61L	Pav	6.87	423.43 ✓
45L	✓	6.98	423.32
30L		8.0	422.3
15L		8.7	421.6
✓ ℄		9.7	420.6
15R		10.5	419.8
50R		12.5	417.8
360+50			
50R		11.4	418.9
15R		9.5	420.8
✓ ℄		8.8	421.5
15L		7.8	422.5
30L		7.2	423.1
45L	Pav	6.48	423.82
61L	✓	6.46	423.84
361+50			
61L		8.28	422.02 ✓
45L		8.28	422.02
30L		7.1	421.2
15L		9.4	420.9
✓ ℄		10.0	420.3
15R		10.6	419.7
50R		12.0	418.3

362+50	430.30			
50R		14.5	415.8	
15R		13.3	417.0	
℄		12.9	417.4	
15L		12.4	417.9	
30L		12.2	418.1	
45L		11.53	418.77	
61L		11.53	418.77	
T.P.	5.89	423.77	12.42	417.88
363+50				
61L		7.12	416.65	
45L		7.15	416.62	
30L		8.3	415.5	
15L		8.5	415.3	
℄		8.7	415.1	
15R		9.2	414.6	
50R		10.2	413.6	
364+50				
50R		14.7	409.1	
15R		11.2	412.6	
℄		10.1	413.7	
15L		9.2	414.6	
30L		8.8	415.0	
45L		7.48	416.29	
61L		7.38	416.39	

365+50	423.77			
61L		5.38	418.39	
45L		5.39	418.38	
30L		6.1	417.7	
15L		6.4	417.4	
℄		7.0	416.8	
15R		7.4	416.4	
50R		9.4	413.4	
366+50				
50R		5.2	418.6	
15R		3.9	419.9	
℄		3.6	4192	
15L		2.9	420.9	
30L		2.6	4212	
45L Rail		1.85	421.92	
53L		1.79	421.98	
61L		1.89	421.88	
T.P.	11.82	434.87	0.72	423.05
367+50				
61L		9.28	425.59	
45L		9.22	425.65	
30L		9.4	4254	
15L		10.3	424.5	
℄		10.5	424.3	
15R		11.2	423.6	
50R		12.4	422.4	

	434.87		
368+50			
50R		8.0	426.8
15R		6.9	428.0
✓ ℄		6.5	428.3
15L		6.1	428.8
30L		5.7	429.1
45L	Paw	5.55	429.32
61L	✓	5.58	429.29 ✓
369+50			
61L		2.16	432.71 ✓
45L		2.13	432.74
30L		2.4	432.4
15L		2.4	432.4
✓ ℄		2.7	432.1
15R		2.8	432.0
50R		3.8	431.0
BM #7		5.82	429.05
	6.71 435.78		429.07
370+50			
50R		2.0	433.8
15R		1.5	434.3
✓ ℄		1.5	434.3
15L		1.7	434.1
30L		1.9	433.9
45L	Paw	2.38	433.40
53L & 61L	Paw	2.20 2.29	433.58 ✓ 433.49

371+50	435.78		
61L	Paw	5.20	430.58 ✓
45L	✓	5.20	430.58
30L		3.7	432.1
15L		3.2	432.6
✓ ℄		2.9	432.9
15R		2.7	433.1
50R		2.1	433.7
372+50			
50R		4.4	431.4
15R		5.7	430.1
✓ ℄		6.0	429.8
15L		6.6	429.2
30L		7.6	428.2
45L	Paw	9.26	426.52 ✓
61L	✓	9.35	426.43
373+50			
T.P. 6-90	430.42	12.26	423.52
61L	Paw	7.83	422.59
45L	✓	7.90	422.52 ✓
30L		6.8	423.6
15L		5.9	424.5
✓ ℄		5.5	424.9
15R		4.7	425.7
50R		3.5	426.9

374+50	430.42			
50R			7.7	422.7
15R			9.0	421.4
✓ ℄			9.6	420.8
15L			10.4	420.0
30L			11.1	419.3
45L			11.87	418.55 ✓
61L			11.92	418.50
TP	5.63	423.15	12.90	417.52
375+50				
61L	Pav		8.59	414.56 ✓
45L	✓		8.63	414.52
30L			8.6	414.5
15L			7.4	415.7
✓ ℄			6.5	416.6
15R			5.5	417.6
50R			4.3	418.8
376+50				
50R			7.0	416.1
15R			9.4	413.7
✓ ℄			10.5	412.6
15L			11.5	411.6
30L			12.1	411.0
45L			12.50	410.65 ✓
61L			12.40	410.75
TP	9.13	419.69	12.59	410.56

377+50	419.69		
61L	Pav	10.38	409.31 ✓
45L	✓	10.42	409.27
30L		9.9	409.8
15L		9.4	410.3
✓ ℄		8.6	411.1
15R		7.6	412.1
50R		5.3	414.4
378+50			
50R		7.2	412.5
15R		8.8	410.9
✓ ℄		9.5	410.2
15L		10.1	409.6
30L		10.7	409.0
45L		11.23	408.46
58L	Pav	11.13	408.56 ✓
61L		11.23	408.46
379+50			
61L	Pav	12.10	407.59 ✓
45L	✓	12.12	407.57
30L		10.6	409.1
15L		10.2	409.5
✓ ℄		9.9	409.8
15R		9.4	410.3
50R		8.0	411.7

380+50	419.69			
50R			9.3	410.4
15R			10.6	409.1
✓ ℄			11.1	408.6
15L			11.5	408.2
30L			12.0	407.7
T.P.	3.75	411.12	12.32	407.37
45L	Paw		5.00	406.12
61L	✓		4.99	406.13 ✓
381+50				
61L			7.03	404.09
45L			6.94	404.18 ✓
30L			6.2	404.9
15L			5.5	405.6
✓ ℄			5.1	406.0
15R			4.4	406.7
50R			2.9	408.2
382+50				
50R			4.7	406.4
15R			6.3	404.8
✓ ℄			6.9	404.2
15L			7.5	403.6
30L			8.1	403.0
45L	Paw		8.90	402.22
61L	✓		8.96	402.16 ✓

411.12

383+50		
61L	10.45	400.67 ✓
45L	10.52	400.60
30L	9.8	401.3
15L	9.0	402.1
✓ ℄	8.5	402.6
15R	8.0	403.1
50R	6.5	404.6
384+50		
50R	8.2	402.9
15R	9.5	401.6
✓ ℄	10.0	401.1
15L	10.5	400.6
30L	10.9	400.2
45L Paw	11.45	399.67 ✓
61L ✓	11.47	399.65
385+50		
61L	12.42	398.70
45L	12.39	398.73 ✓
30L	11.4	398.7
15L	11.0	400.1
✓ ℄	11.6	399.5
15R	11.3	399.8
50R	9.3	401.8

411.12

386+50

50R			11.0	400.1
15R			11.5	399.6
✓ ℄			11.9	399.2
15L			12.2	398.9
30L			12.6	398.5
T.P.	5.00	403.62	12.50	398.62
45L	Pav		5.88	397.74
61L	✓		5.89	397.73 ✓
BM #8	6.48	403.06	7.05	396.57 (396.58)

387+50

61L			6.39	396.67
45L			6.36	396.70 ✓
30L			5.8	397.2
15L			5.6	397.4
✓ ℄			5.5	397.5
15R			5.2	397.8
50R			5.0	398.0

388+50

50R			7.0	396.1
15R			7.2	395.8
✓ ℄			7.3	395.7
15L			7.4	395.6
30L			7.1	396.0
45L	Pav		7.02	396.04 ✓
61L	✓		7.03	396.04

58

389+50

403.06

61L	Pav		7.19	395.87 ✓
45L	✓		7.19	395.87
30L			7.3	395.7
15L			8.1	395.0
✓ ℄			8.2	394.8
15R			8.2	394.8
50R			8.4	394.6

390+50

50R			8.7	394.3
15R			8.1	394.0
✓ ℄			8.0	394.0
15L			7.7	395.3
25L			7.6	395.4
30L			6.4	396.6
45L	Pav		6.76	396.30 ✓
61L	✓		6.73	396.33

391+50

61L			4.25	398.81
45L			4.24	398.82 ✓
30L			4.2	398.9
23L			4.3	398.7
15L			5.2	397.8
✓ ℄			5.6	397.4
15R			6.0	397.0
50R			6.8	396.2

403.06

392+50

TP	10.97	412.64	1.39	401.67
50R			12.9	399.7
15R			12.0	400.6
✓ ℄			11.4	401.2
15L			11.0	401.6
30L			11.7	400.9
45L	Paw		10.15	402.49 ✓
61L	✓		10.06	402.58

393+50

61L	Paw		5.40	407.24
45L	✓		5.43	407.21 ✓
30L			6.0	406.6
15L			6.2	406.4
✓ ℄			7.0	405.6
15R			7.4	405.2
50R			8.8	403.8

394+50

50R			4.7	407.9
15R			2.9	409.7
✓ ℄			2.0	410.6
15L			1.8	410.8
22L			1.3	411.3
30L			1.2	411.4
45L	Paw		0.76	411.88 ✓
61L	✓		0.77	411.87

412.64

TP 11.69		(423.66)	(0.67)	411.97
395+50				
61L	Paw		7.32	416.34 ✓
45L	✓		7.33	416.33
30L			7.6	417.0
15L			8.3	415.3
✓ ℄			9.0	414.6
15R			9.7	414.0
50R			11.0	412.7

396+50

50R			8.1	415.6
15R			6.3	417.3
✓ ℄			5.5	418.1
15L			5.0	418.7
30L			4.3	419.3
45L	Paw		3.67	419.99
61L	✓		3.67	419.99 ✓

397+50

61L	Paw		0.56	423.10 ✓
45L	✓		0.59	423.07
TP 10.21		433.10	0.85	422.81
30L			11.0	422.1
15L			12.0	421.1
✓ ℄			13.0	420.1
15R			13.9	419.2
50R			16.2	416.9

	433.10		
398+50			
50R		13.6	419.5
15R		11.3	421.8
℄		10.4	422.7
15L		9.3	423.8
30L		8.4	424.7
45L	Pan	7.56	425.54
61L		7.57	425.53 ✓
399+50			
60.5L	Pan	5.82	427.28
44.5L	✓	5.83	427.27
30L		6.5	426.6
15L		7.2	425.9
℄		8.0	425.1
15R		8.6	424.5
50R		10.4	422.7
400+50			
50R		7.4	425.7
15R		5.8	427.3
℄		5.2	427.9
15L		4.9	428.2
23L		4.4	428.7
37.6L	Pan	4.07	429.03
53.6L	✓	4.04	429.06

	433.10		
400+73.85 E.C.			
51.2L	Pan	3.66	429.44
35.2L	Pan	3.70	429.40
21L		3.5	429.6
15L		4.3	428.8
℄		4.8	428.3
15R		5.5	427.6
50R		7.2	425.9
401+50			
50R		5.6	427.5
15R		3.6	429.5
℄		3.2	429.9
15L		2.4	430.7
17L		2.7	430.4
18L		3.0	430.1
26L	Pan	2.55	430.55
42L	✓	2.55	430.55
BM#9566	436.09	2.68	430.42 (430.43)
402+50			
31L	Pan	5.60	430.49
15L	Pan	5.62	430.47
℄		5.3	430.8
15R		6.1	430.0
50R		7.0	429.1

403+50			
50R		5.7	430.4
25R		5.7	430.4
15R		11.4	431.7
2½R		5.0	431.1
2R		5.9	430.2
℄		5.9	430.2
5¾L	Pav	6.11	429.98
21¾L	✓	6.13	429.96
405+50			
18L	Pav	8.22	427.87
2L	✓	8.21	427.88
℄		8.0	428.1
3R		8.0	428.1
5R		8.0	428.1
6R		6.8	429.3
15R		6.3	429.8
50R		6.0	430.1
406+50			
50R		7.9	428.2
15R		8.0	428.1
9R		8.4	427.7
7R		9.2	426.9
℄		9.3	426.8
2L	Pav	9.60	426.49
18L	✓	9.58	426.51

407+50			
18L	Pav	11.06	425.03
2L	✓	11.10	424.99
℄		10.9	425.2
6R		11.1	425.0
7R		10.7	425.4
15R		10.6	425.5
50R		10.0	426.1
T.P. 270	(427.74)	11.05	425.04
408+50			
50R		3.4	424.3
15R		4.3	423.4
10R		4.3	423.4
6R		3.9	423.8
5R		4.2	423.5
℄		3.8	423.9
2L	Pav	4.05	423.69
18L	✓	4.00	423.74
409+50			
18L	Pav	5.43	422.31
2L	✓	5.50	422.24
℄		5.3	422.4
6R		5.7	422.0
9R		5.1	422.6
15R		5.1	422.6
50R		4.6	423.1

427.74

410+50			
50R		4.6	423.1
15R		5.5	422.2
9R		6.2	421.5
8R		7.2	420.5
℄		7.0	420.7
2L	Pan	7.15	420.59
18L	✓	7.14	420.60
411+50			
18L	Pan	10.06	417.68
2L	✓	10.02	417.72
℄		10.0	417.7
3R		10.1	417.6
6R		10.7	417.0
8R		10.6	417.1
10.5R		8.3	419.4
15R		8.3	419.4
50R		7.5	420.2
BM Nail Pole Torrey Pines		9.97	417.77

Re X See. Torrey Pines Mesa.
from sta 394+00 to Connection Torrey Pines Grade

9-29-31
Miller
Walker
Bliss
Gibson
Northern

BM. #9	2.05	432.41		430.36
T.P.	0.02	419.36	13.07	419.34

Navy Range Tower sta 400+73.85

394+00 Torrey Pines Mesa Line Page

41' W. W. pav.	9.90	409.46 ✓
45' W E "	9.84	409.52
30' W Eucalyptus Tree Line	10.3	409.1
17' W	10.8	409.6
10' W	11.0	408.4
℄ on Hub	11.49	407.92
10' E	11.9	407.5
20' E	12.0	407.4
30' E	12.6	406.8

394+50

30' E.	10.1	409.3
20' E.	10.0	409.4
10' E.	9.5	409.9
℄	9.0	410.4
10' W	8.6	410.8
17' W	8.3	411.1
30' W	7.9	411.5
44.8 W. E. pav	7.48	411.98
60.8 W W. Pav	7.50	411.86 ✓

395+00.

60.6 W W. Pav	5.10	414.26
44.4 W E. Pav.	5.16	414.20 ✓

419.36

63

29.6 W. = Tree Line	5.2	414.2
17 W.	6.3	413.1
10 W.	6.5	412.9
℄	7.0	412.4
10' E	7.2	412.2
20' E.	7.6	411.8
30' E	8.2	411.2

395+50

30' E.	4.0	413.4
20' E	5.3	414.1
10' E	4.9	414.5
℄	4.6	414.8
10' W	4.3	415.1
17' W	4.0	415.4
29.4 W Tree Line	3.3	416.1
44.4 W. E. pav	3.02	416.34
60.4 W W. Pav	3.02	416.34 ✓

394+00

60.2 W = W. pav	1.04	418.30
44.2 W = E "	1.01	418.35 ✓
29.2 W Tree Line	1.2	418.2
T.P. 11.53 430.87	0.02	419.34 ✓
17' W	13.7	417.2
10' W	13.7	417.2
℄	14.2	416.7
10' E	14.6	416.3

430.87

396+00

20'E		15.3	415.6
30'E		15.4	415.5
396+50			
30'E		14.3	416.6
20'E		13.8	417.1
10'E		13.4	417.5
℄		12.8	418.1
10'W		12.4	418.5
29'W			
17'W		12.0	418.9
	Treeline	11.2	419.7
44'W	E. pav	10.90	419.97 ✓
60'W	W. "	10.90	419.97
397+00			
59.7'W	W. pav	19.32	421.55
43.2'W	E "	9.30	421.57 ✓
30'W		10.0	420.9
17'W		10.7	420.2
10'W		11.3	419.6
℄		11.9	419.0
10'E		12.4	418.5
20'E		13.0	417.9
30'E		13.4	417.5
397+50			
30'E		12.4	418.5
20'E		11.8	419.1
10'E		11.3	419.6
℄		10.8	420.1

430.87

10'W		10.0	420.9
17'W		9.6	421.3
28.5'W	Treeline	9.0	421.9
43.5'W	= E. pav.	7.80	423.07 ✓
59.5'W	= W Pav	7.78	423.09
398+00			
59.3'W	= W. pav	6.60	424.27 ✓
43.3'W	= E. Pav	6.60	424.27
28.3'W	Treeline	7.4	423.5
17'W		7.9	423.0
10'W		8.5	422.4
℄		9.1	421.8
10'E		10.0	420.9
20'E		10.5	420.4
30'E		11.1	419.8
398+50			
30'E		9.7	421.2
20'E		9.2	421.7
10'E		8.6	422.3
℄		8.0	422.9
10'W		7.6	423.3
17'W		6.9	424.0
28'W	Treeline	6.2	424.7
43'W	E pav	5.44	425.43 ✓
59'W	W Pav	5.44	425.43

430.87

399+00

58.8 W = W Pav	4.52	426.35	✓
42.8 W. = E. 11	4.50	426.37	
27.8 W Tree Line	5.2	425.7	
17' W	5.9	425.0	
10' W	6.2	424.7	
℄	6.88	423.99	℄ P.O.T. Hub
10' E	7.3	423.6	
20' E	7.9	423.0	
30' E	8.4	422.5	

399+50

30' E	7.2	423.7	
20' E	6.6	424.3	
10' E	6.1	424.8	
℄	5.7	425.2	
10' W	5.1	425.8	
17' W	5.0	425.9	
27.6 W = Tree Line	4.2	426.7	
42.6 W = E. Pav	3.65	427.22	✓
58.6 W = W. Pav	3.61	427.26	

400+00

58.4 W = W Pav	2.67	428.20	✓
42.4 W E. 11	2.70	428.17	
27.4 W Tree Line	3.2	427.7	
17' W	3.9	427.0	
10' W	4.0	426.9	
℄	4.5	426.4	

430.87

10' E	5.1		425.8	
20' E	5.6		425.3	
30' E	6.0		424.9	
T.P. BM #9	5.70	436.06 ✓	0.51	430.36

400+50

30' E	9.6		426.5	
20' E	9.4		426.7	
10' E	8.9		427.2	
℄	8.3		427.8	
10' W	8.1		428.0	
17' W	7.9		428.2	
27.2 W. Tree Line	7.4		428.7	
42.2 W = E Pav.	7.05		429.01	✓
58.2 W = W. Pav.	7.02	429.04	429.04	

401+00

58' W W. Pav	6.22	429.84		✓
42' W E "	6.22		429.84	
27' W Tree Line	6.6	429.5		N. End Eucalyptus Trees. S. End Pepper Trees
17' W	7.1	429.0		
10' W	7.7		428.8	
℄	7.5		428.6	
10' E	8.0		428.1	
20' E	8.5		427.6	
30' E	9.0		427.1	

436.06

401+50

30' E		8.0	428.1
20' E		7.5	428.6
10' E		7.0	429.1
℄		6.5	429.6
10' W		6.2	429.9
17' W		6.2	429.9
26.8 W	= Tree Line	5.2	430.9
41.8 W	= E. pav	5.55	430.51 ✓
57.8 W	= W. Pav	5.54	430.52

402+00

57.6 W.	W. pav	5.42	430.64 ✓
41.6 W	= E. "	5.42	430.64
26.6 W	= Tree Line	5.3	430.8
19.7 W	= B. Wire Fence		
17 W		6.0	430.1
10' W		6.0	430.1
℄		6.2	429.9
10' E		6.4	429.7
20' E		6.8	429.3
30' E		7.2	428.9

402+50

30' E		7.1	429.0
20' E		6.8	429.3
10' E		6.5	429.6
℄		6.3	429.8
10' W		6.2	429.9
17' W		5.8	430.3

436.06

26.4 W	= Tree Line	5.4	430.7
41.4 W	= E. pav	5.70	430.36
57.4 W	= W. pav	5.45	430.41 ✓

403+00

57.2 W	= W. pav	5.95	430.11
41.2 W	= E. pav	5.93	430.13 ✓
26.2 W	= Tree Line	4.8	431.3
17' W		5.0	431.1
16' W		5.6	430.5
10' W		5.9	430.2
℄		6.1	430.0
10' E		6.5	429.6
20' E		6.5	429.6
30' E		6.4	429.7

403+50

30' E		6.4	429.7
20' E		5.9	430.2
10' E		5.6	430.5
℄		5.6	430.5
10 W		5.7	430.4
17' W		4.4	431.7
25.4 W.	Tree Line	4.5	431.6
41.0	E. Pav	6.16	429.90
57.0	W. Pav	6.16	429.90 ✓

436.06

404+00		
56.8 W = W. pav	6.55	429.51 ✓
40.8 W = E "	6.53	429.53
24.7 W = Treeline	5.1	431.0
17' W	5.6	430.5
10' W	5.3	430.8
℄ on P.O.T. Hub	5.34	430.72
10' E	4.8	431.3
20' E	4.8	431.3
30' E	4.9	431.2
404+05		
2' W. of ℄ Torrey Pine Tree 2" Diam 4' High		
404+17		
18' W of ℄ Torrey Pine Tree 3" Diam 7' High		
404+26		
2.5 W. of ℄ Torrey Pine Tree 3" Diam 7' High.		
404+16		
23' E. of ℄ = S.W. Cor. Reservoir	4.89	431.17
404+50		
27' E Reservoir Fence	4.6	431.5
20' E	5.0	431.1
10' E	5.3	430.8
℄	5.8	430.3
10' W	5.8	430.3
17' W	5.7	430.4
24.2 W = Tree Line	5.8	430.3

436.06

40.4 W = E. Pav	7.07	428.99 ✓
56.4 W = W "	7.07	428.99
405+00		
56.3 W. = W. pav	7.60	428.46 ✓
40.3 W = E. "	7.63	428.43
24.0 W. Tree Line	5.9	430.2
17' W	6.0	430.1
10' W	6.2	429.9
℄	5.9	430.2
10' W	5.8	430.3
20' W	5.1	431.0
30' W	4.9	431.2
405+50		
30' E	5.1	431.0
20' E	6.0	430.1
10' E	6.3	429.8
℄	6.4	429.7
10' W.	6.4	429.7
17' W	6.4	429.7
23.6 W = Tree Line	6.2	429.9
40.1 W = E. Pav	8.25	427.81
56.1 " = W "	8.27	427.79 ✓

436.06

406+00

55.9 W = W. Pav	8.92	427.14
39.9 W = E "	8.96	427.10 ✓
23.4 W = Treeline	7.3	428.8
17' W	7.4	428.7
10' W	7.4	428.7
℄	7.2	428.9
10' E	6.9	429.2
20' E	6.9	429.2
30' E	6.6	429.5

406+50

30' E	7.6	428.5
20' E	8.0	428.1
10' E	8.0	428.1
℄	7.8	428.3
10' W	8.1	428.0
17' W	8.3	427.8
23.1 W = Treeline	8.3	427.8
39.7 W = E. Pav	9.65	426.41
55.7 " = W "	9.64	426.42 ✓

407+00

55.5 W. = W. Pav	10.35	425.71
39.5 W = E "	10.40	425.66 ✓
23.6 W = Treeline	9.7	426.4
17' W	9.5	426.6
10' W	9.3	426.8
℄	9.2	426.9

436.06 Torrey Pines Mesa.

68

10' E.	9.0	427.1
20' E	8.9	427.2
30' E	8.9	427.2

407+50

30' E	9.8	426.3
20' E	9.9	426.2
10' E	10.1	426.0
℄	10.1	426.0
10' W	10.3	425.8
17' W	10.4	425.7
23.6 W. Treeline	9.7	426.4
39.1 W = E. Pav	11.11	424.95 ✓
55.1 W " "	11.09	424.97
T.P. 3.01	428.02 ✓	11.05 425.01

408+00

54.7 W = W. Pav	3.73	424.29 ✓
38.7 W = E. Pav	3.76	424.26
23.1 W. Tree Line	3.8	424.2
17' W	3.9	424.1
10' W	3.4	424.6
℄	3.3	424.7
10' E	3.1	424.9
20' E	3.0	425.0
30' E	2.8	425.2

428.02

408+50

30' E	3.6	424.4
20' E	3.5	424.5
10' E	3.9	424.1
℄	4.1	423.9
10' W	4.4	423.6
16.4 W N&S B.W. Wire Fence	4.6	423.4
22.2 W Tree Line	4.6	423.4
38.5 W = E. Pav	4.39	423.63 ✓
54.5 W = W. Pav	4.37	423.65

408+91 E&W Fence = N.End N.B Fence

409+00

54.0 W = W. Pav	5.04	422.96
38.0 W = E. Pav	5.09	422.93
22.5 W = Tree Line	5.1	422.9
17' W	5.1	422.9
10' W	4.7	423.3
℄	4.7	423.3
10' E	4.4	423.6
20' E	4.2	423.8
30' E	4.1	423.9

409+50

30' E	4.4	423.6
20' E	4.6	423.4
10' E	4.7	423.3
℄	4.8	423.2
10' W	5.1	422.9
17' W	5.3	422.7

428.02

22.4 W. Tree Line	5.4	422.6
38.0 = E. Pav	5.36	422.26 ✓
54.0 W. Pav	5.78	422.24
T.P. 3.86 428.29	3.59	424.43

410+00

53.8 W = W. Pav	6.87	421.42 ✓
37.8 W = E. "	6.92	421.37
29' W. Tree Line	7.0	421.3
25' W	5.8	422.5
22.2 W. Tree Line	5.7	422.6
17' W	5.7	422.6
10' W	5.4	422.9
℄	5.3	423.0
10' E.	5.1	423.2
20' E	5.0	423.3
30' E	4.8	423.5

410+50

30' E.	5.2	423.1
20' E	5.3	423.0
16' E	5.5	422.8
℄	5.6	422.7
10' W	5.9	422.4
17' W	5.9	422.4
22.2 W = Tree Line	6.3	422.0
27' W.	4.9	421.4
28' W	7.9	420.4

428.29

410+50 (eon)

37.6 W = E. Pav	7.80	420.49
53.6 W = W. Pav	7.80	420.49

Δ = 23° 47'
R = 1300.00

411+01.89 P.C.

37.4 W = E. Pav.	9.08	419.21
53.4 W = W. Pav.	9.09	419.20
27' W	9.4	418.9
25' W	7.6	421.7
22.2 W Treeline	7.5	420.8
17' W	7.3	421.0
10' W	7.1	421.2
℄ Hub	6.81	421.48
10' E	6.6	421.7
20' E	6.3	422.0
30' E	6.3	422.3

411+43 Pepper Tree 21' W. of ℄
411+50 ℄ Δ

30' E	7.8	420.5
20' E	8.1	420.2
10' E	8.4	419.9
℄	8.6	419.7
10' W	8.7	419.6
17' W	8.9	419.4
21' W	8.9	419.4
23' W	10.8	417.5
36.5 W = E. Pav	10.65	417.64
52.5	10.67	417.62

Torrey Pines Mesa

428.29

412+00

49.8 W = W. Pav	12.64	415.65
33.8 W = E. "	12.49	415.80
17' W	12.5	415.8
15 W	10.8	417.5
10' W	10.5	417.8
℄	10.1	418.2
10' E.	10.1	418.2
20' E.	10.0	418.3
30' E.	10.0	418.3

412+50

30' E	11.6	416.7
20' E	11.7	416.6
10' E	12.0	416.3
℄	12.3	416.0
7' W.	12.8	415.5
T.P. 0.50	415.74	13.05	415.24
16' W	1.2	414.5
13' W	1.2	414.5
15' W	2.1	413.6
17' W	1.8	413.9
29.6 W = E. Pav.	1.91	413.83
45.6 W = W. "	2.35	413.39

4.15.74

413+00

W = W. Pav.	4.65	411.09 ✓
25.1 W = E. "	3.91	411.83
17' W	3.7	412.0
11' W	4.1	411.6
10' W	2.9	412.8
4' W	3.0	412.7
℄	2.3	413.4
10' E	1.6	414.1
20' E	1.3	414.4
30' E	1.0	414.0

413+50

30' E	3.4	412.3
26' E	3.6	412.1
10' E	4.1	411.6
℄	5.1	410.6
10' W	4.1	409.6
17' W	5.9	409.8
23.1 W = E. Pav	6.02	409.72
39.1 W = W. Pav	6.86	408.88 ✓

414+00

39.2 W = W. pav	8.94	406.80
23.2 W = E. "	8.21	407.53 ✓
17' W	8.0	407.7
10' W	8.2	407.5
4' W	8.4	407.3
℄	7.4	407.9

4.15.74

10' E.	6.8	408.9
20' E	6.1	409.6
30' E	5.7	410.0

414+50

30' E.	8.7	407.0
20' E.	9.2	406.5
10' E.	9.6	406.1
2' E	9.7	406.0
℄	10.8	404.9
10' W	10.3	405.4
17' W	10.1	405.6
26.0 W = E. Pav	10.33	405.41
42.0 W = W. Pav	11.10	404.64 ✓

415+00

47.0 W = W. pav	13.30	402.44
30.9 W = E "	12.52	403.22 ✓
17' W	12.7	403.0
10' W	12.8	402.9
℄	13.1	402.6
10' E	12.0	403.7
20' E	11.9	403.8
30' E.	11.4	404.3

415.74

415 +50

30' E			13.5	402.2
T.P.	0.33	403.67	12.40	403.34
20" E			2.4	401.3
10' E.			3.4	400.3
6' E			3.8	399.9
℄			3.4	400.3
10' W			3.4	400.3
17' W.			3.3	400.4
37.6 W = E. Pav.			2.77	400.90
53.6 W = W. Pav.			3.13	400.54

416+00

59.3 W = W. Pav			5.18	398.49
43.3 W = E. Pav			5.08	398.59
40 W			4.9	398.8
30' W			5.8	397.9
17' W			5.9	397.8
10' W			5.9	397.8
℄			5.8	397.9
10' E			5.9	397.8
12' E			5.9	397.8
13' E			4.9	398.8
20' E			4.5	399.2
30' E.			3.8	399.9

403.67 Torrey Pines Mesa

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416.50

30' E	5.3	398.4
20' E	5.9	397.8
16' E	6.0	397.7
15' E	8.0	395.7
10' E	7.9	395.8
℄	8.1	395.6
10' W	8.5	395.2
17' W.	8.7	395.0
30' W.	8.5	395.2
34' W	8.1	395.6
40' W	7.1	396.6
47.5 W = E. Pav.	6.96	396.71
63.5 W = W. "	7.07	396.60

417+00

66' W = W. Pav.	8.78	394.89
50' W = E. Pav	8.69	394.97
33' W	8.7	395.0
31' W	11.7	392.0
17' W	11.0	392.7
10' W	10.9	392.8
℄	10.5	393.2
10' E.	10.1	393.6
19' E	10.4	393.3
20' E	6.8	396.9
30' E	6.3	397.4

403.67

417+24 45 E.C.

30' E		7.0	396.7
23' E		7.3	396.4
21' E		11.3	392.4
20' E		11.3	392.4
10' E		11.3	392.4
℄		11.8	391.9
℄ on E.C. Hub.		11.87	391.80
10' W		12.0	391.7
17' W		12.3	391.4
30' W		12.8	390.9
32' W		9.4	394.3
50.7 W = E. Par		9.48	393.19
64.7 W = W. "		9.60	394.07

418+35 22 E.C. Torrey Pines Grade.

20 E.		17.4	386.3
℄		17.4	386.3
28' W		18.5	385.2
T.P.	12.54	415.88	0.33	403.34
T.P.	5.70	419.89	1.69	414.19
chk BM. Nails in Pole 8.1400 P.62			2.18	417.71	=417.75

Notes reduced 10-6-31. C.S.K.

Culverts on Torrey Pines Mesa Rd.

Continued from Book 1433 Page 9

Culvert #7

Sta 364+40 at 90°-00

T.P.	1.92	419.60		417.68	Book Page.
45.3 W = E. Pav.			3.58	416.02	
33' W			4.6	415.0	
20' W			5.2	414.4	
℄			6.2	413.4	
20' E.			7.8	411.8	
40' E			9.6	410.0	
T.P.	12.50	431.74	0.36	419.24	
T.P.	3.58	434.52	0.80	430.94	
Chk B.M. #7 Hub			5.55	428.97 = 429.07	79' W. of ℄ Sta 371+90
T.P.	0.57	421.90	13.19	421.33	

Culvert #8.

Sta 377+00

80 W. =			14.2	407.7	
75 W			14.0	407.9	
70 W			12.2	409.7	
61.4' W = W. Pav			12.23	409.67	
45' W = E "			12.28	409.62	
34' W			11.3	410.6	
20' W			10.8	411.1	
℄			10.3	411.6	
20' E			9.2	412.7	
40' E			7.6	414.3	
T.P.	0.12	408.90	13.12	408.78	

408.90

T.P.	3.19	401.50	10.59	398.31	83.8 W. of ℄
Chk B.M. #8 Hub		SE. Fence Cor Chlorination Plant	4.92	396.58 = 396.58	Sta 387+33

Culvert #9

Sta 388+50 at 90°-00

45' W = E. Pav.	5.45	396.05
40' W	5.0	396.5
35' W	5.4	396.1
20' W	5.8	395.7
℄	5.8	395.7
20' E	5.7	395.8
40' E	5.0	396.5

Sta 389+00

40' E	6.3	395.2
20' E	6.3	395.2
℄	6.3	395.2
20' W	6.3	395.2
33' W	6.0	395.5
35' W	5.3	396.2
45' W = E. pav	5.65	395.85

Sta 389+50

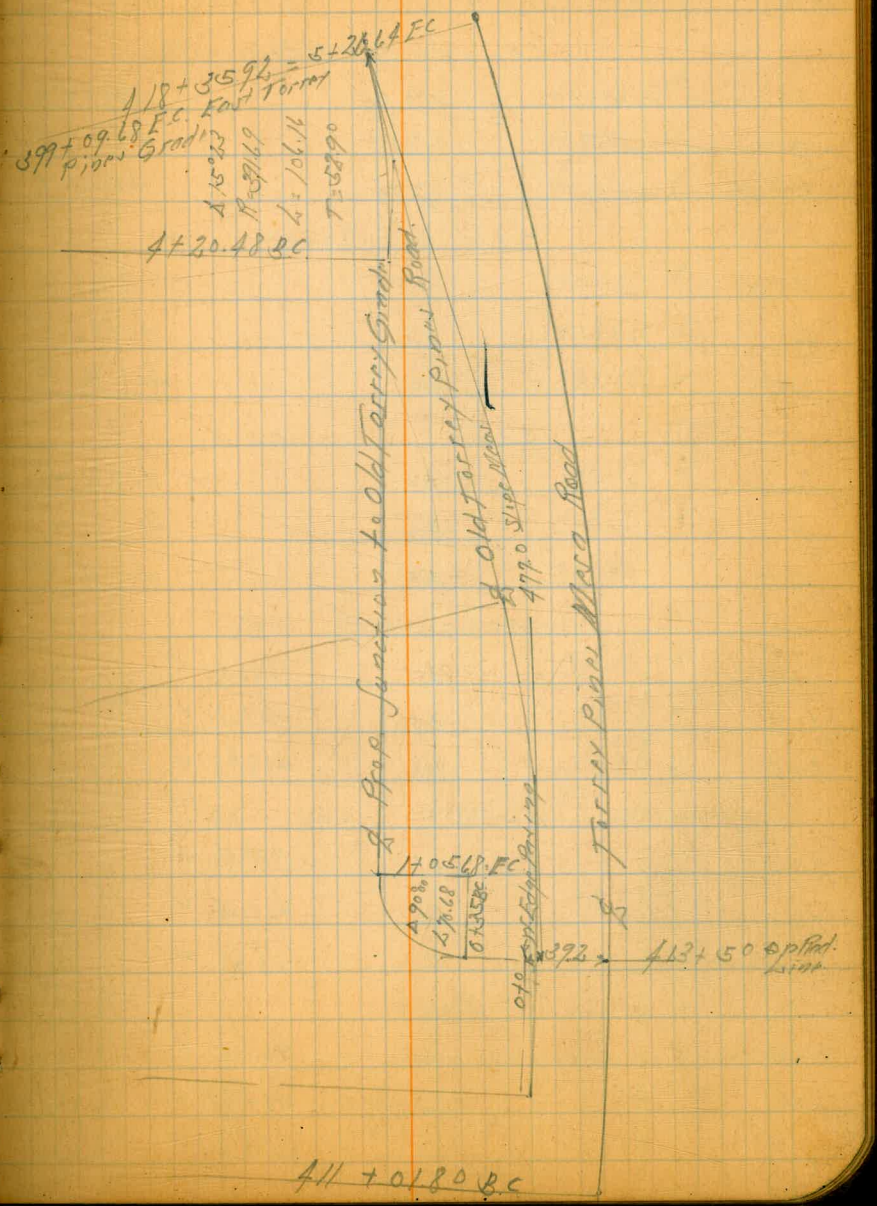
45' W = E. pav.	5.62	395.88
35' W	5.5	396.00
30' W	6.4	395.1
20' W	6.5	395.0
℄	6.6	394.9
20' E	6.7	394.8
40' E	6.8	394.7

401.50

T.P.	10.02	410.96	0.56	400.94
T.P.	6.13	415.15	1.94	409.02
chk & Hub	Sta 394+00 A	0°-15' Lt.	7.26	407.89 = 407.92 Page 63

Junction Torrey Pines Mesa
And Old Torrey Pines Grade

					No 1 I.P.
BM	12.20	404.26		392.06	65' Rt 401+25 East Torrey Pines
6+26.64		on Paving	17.40	386.86	
5+76.64		" "	15.67	388.59	
5+26.64 EC.		" "	13.88	390.38	
4+73.38 PI		" "	12.00	392.26	
4+50		" "	11.37	392.89	
4+20.48			10.70	393.56	
7' Rt		on Pav	10.40	393.9	
4+0			10.9	393.4	
3+50			11.2	393.1	
3+0			10.0	394.3	
2+50			9.1	395.2	
2+0			7.4	396.9	
1+50			5.7	398.6	
1+05.68 EC.			3.40	400.9	on Hub
TP	9.17	412.92	0.51	403.75	
0+35 BC			5.10	407.52	on Hub
0+0 = West Edge Paving			4.05	408.87	
20.5 of 0+0		on "	3.10	409.82	
20 ft of 0+0		" "	1.90	408.02	



Cross Section

Junction Torrey Pine Mesa And Old Torrey Pines Grade

BM	1.89	410.76		408.87		on N Edge of Pav 0+0
		0+0 = Nly Edge of Existing Paving				
20 S on Paving			0.94		409.82 ✓	
℄ " "			1.89		408.87 ✓	
20 N " "			2.72		408.04 ✓	
		0+16				
20 N			3.7		407.06 ✓	
℄			2.9		407.86 ✓	
20 S			2.0		408.76 ✓	
		0+18				
20 S			1.1		409.66 ✓	
℄			2.4		408.36 ✓	
20 N			3.5		407.26 ✓	
		0+35 = B.C. Rt				
20 N			4.3	406.46 ✓		Note:- 6" High Pressure Gas Line Crosses 0+45 ✓
℄			3.3	407.46 ✓		
20 S			1.8	408.96 ✓		
		0+52.67				
20 S			3.6	407.16 ✓		
℄			4.5	406.26 ✓		
20 N			5.1	405.66 ✓		
		0+70.31				
25 N			6.4	404.36 ✓		
20 N			6.2	404.56 ✓		
℄			6.2	404.56 ✓		

Oct 26-31
Moore
Sisson
Northern

		410.76			
20 S			6.3	404.46 ✓	
25 S			6.2	404.56 ✓	
	0+88.01				
25 S or N			9.3	401.46 ✓	
℄			8.4	402.36 ✓	
25 N or E			7.2	403.56 ✓	
	1+05.68 = E.C.				
25 E			8.1	402.66 ✓	
℄			9.9	400.86 ✓	
25 W			11.5	399.26 ✓	
	1+50				
25 W			13.9	396.86 ✓	
℄			12.2	398.56 ✓	
25 E			10.9	399.86 ✓	
	2+0				
25 E			12.6	398.16 ✓	
℄			14.1	396.66 ✓	
25 W			15.7	395.06 ✓	
TP	4.23	402.36	12.63	398.13	
	2+50				
25 W			8.6	393.76 ✓	
℄			7.2	395.16 ✓	
25 E			5.7	396.66 ✓	
	3+0				Note:- If Drain Necessary Close this Sta
33 E			4.4	397.96 ✓	
25 E			7.4	394.96	

402.86

☆		8.2	394.16 ✓
25' W		9.6	394.76 ✓
	3+50		
25' W		10.2	394.16 ✓
↓ ☆		9.3	393.06 ✓
11' E		8.5	393.86 ✓
20' E		6.3	396.06 ✓
25.7' E = W½ Pav		6.0	396.36 ✓
	3+75		
19' E = W½ Pav		6.9	395.46 ✓
10' E		7.7	394.66 ✓
5' E		8.9	393.46 ✓
↓ ☆		9.3	393.06 ✓
25' W		10.4	391.96 ✓
	4+0		
25' W		10.6	391.76 ✓
15' W		10.7	391.66 ✓
↓ ☆		9.0	393.36 ✓
5' E		8.0	394.36 ✓
12' E = W½ Pav		7.8	394.56 ✓
	4+30.48 BC LT		
7.0' E = W½ Pav		8.49	393.87 ✓
↓ ☆		8.9	393.46 ✓
15' W		10.7	391.66 ✓
25' W		11.0	391.36 ✓

402.86

	4+50		
25' W		10.9	391.46 ✓
15' W		9.8	392.56 ✓
0.6' W = W½ Pav		9.5	392.86 ✓
↓ ☆ 07 "		9.5	392.86 ✓
16' E = E½ "		9.4	392.96 ✓
	4+75		
11' E = E½ Pav		10.2	392.16 ✓
☆ 07 "		10.3	392.06 ✓
25' W = W½ "		10.4	391.96 ✓
15' W		10.8	391.56 ✓
15' W		10.5	391.86 ✓
25' W		11.2	391.16 ✓
	5+0		
25' W		11.6	390.76 ✓
15' W		11.8	390.56 ✓
7.3' = W½ Pav		11.2	391.16 ✓
☆ 07 "		11.1	391.26 ✓
9.5' E = E½ "		11.1	391.26 ✓
	5+25.51 = E.C.		
8' E = E½ Pav		12.1	390.26 ✓
☆ 07 "		12.00	390.36 ✓
8' W = W½ "		12.1	390.26 ✓
20' W		11.9	390.46 ✓
25' W		12.1	390.26 ✓

Torrey Pines Reservoir

BM	554	436.26	430.72	07 & Hub 404+10 P.O.T
	0+98 = Fence			
Ground		5.10	431.16 ✓	
	0+12 = Back Cb Top			
Top Curb		5.10	431.16 ✓	
	0+12.43 = Face Cb			
Bottom Curb		5.76	430.50 ✓	
	0+14.7			
Top Conc Shoulder		5.80	430.46 ✓	
	0+19.0			
Valley		8.05	427.81 ✓	
I.E. on Valley Line = High Water Line		8.48	427.78 ✓	Note I.E. is Measured on Slope of Valley
I.E. on Valley Line = Present Water Line		11.25	425.01 ✓	
	0+39 = Shoulder			
Top Conc		5.75	430.51 ✓	
	0+50.80			
Bottom Cb		5.73	430.53 ✓	
	0+52.30			
Top Cb		5.04	431.22 ✓	
	0+64.6 = Fence			
Ground		5.10	431.16 ✓	

Oct 26-31
Moore
Sisson
Northern

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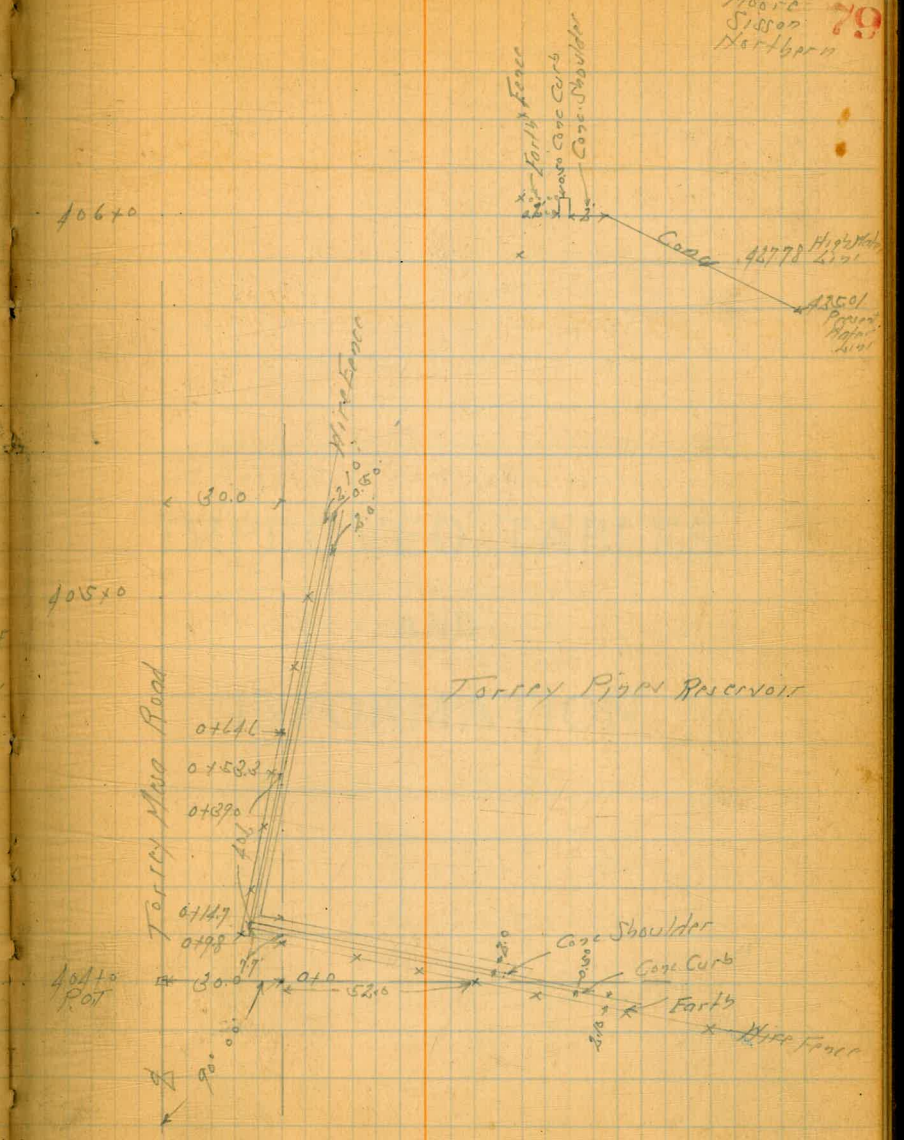

CALIFORNIA HIGHWAY COMMISSION
DIVISION VII

Book No. 1425 Index SD-2E

Pages	Description of Notes	Stations
	Torre Pines Mesa Parallel Alignment	

CALIFORNIA HIGHWAY COMMISSION
DIVISION VII

Book No. 1425 Book Record S.D.-2E

Taken By Whom	Date Taken	Date Returned

IMPROVED TABLES
AND
INFORMATION

259

79 - 3L
318 - 100
79 - 35

45
3
135

392.06 65 R Sta 401+25
2" I.R B.P.

80 R 393+60 Nail pole

417.75
7
42.8

old Town Bridge
Slyend BP 20.07

+1.71