

W. B. BROWN  
1880

ENGINEERS'  
LEVEL BOOK

No. 410F



# EUGENE DIETZGEN CO.

DRAWING MATERIALS, MATHEMATICAL and  
SURVEYING INSTRUMENTS

Chicago New York San Francisco New Orleans Pittsburg Toronto

Distances from Center of Roadway for Cross-Sectioning  
Roadway 16 feet wide. Side Slopes 1 on 1.  
For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	0
1	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	1
2	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	2
3	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	3
4	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	4
5	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	5
6	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	6
7	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	7
8	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	8
9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	9
10	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	10
11	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	11
12	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	12
13	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	13
14	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	14
15	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	15
16	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	16
17	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	17
18	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	18
19	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	19
20	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	20
21	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	21
22	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	22
23	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	23
24	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	24
25	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	25
26	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	26
27	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	27
28	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	28
29	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	29
30	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	30
31	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	31
32	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	32
33	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	33
34	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	34
35	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	35
36	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	36
37	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	37
38	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	38
39	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	39
40	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 30.6. For same slopes but other widths of roadbed, correct above figures by one-half difference in width of roadbed; thus in example above, for 20 ft. roadbed distance will be  $30.6 + (20 - 16) \div 2$  or 2 ft. added to  $30.6 = 32.6$ . For slopes of 1 on 1  $\frac{1}{2}$  see inside of back cover.  
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# 1825

## CITY ENGINEERS OFFICE

INDEXED

to page # 78

This Field Book is manufactured of a High Grade 50% Rag Paper having a WATER RESISTING SURFACE, and is sewed with Bing Special Enamel Waterproof thread.

Made in U. S. A.



Page

1

INDEXED

79 ReSurvey Lots 33-34 Ocean Beach Park  
74-79- X-Sect. Filley Blk. 11 - Ocean Beach



Walker  
Hendricks  
Becker

Location: Proposed Drains  
El Cerrito from E. Line Gilcher Sub.  
at El Cajon Blvd. to 58th & Vale Way.

1-15-48

Stations

# INDEXED

2+62.38 - P.O.T. = End 18" Conc. Box Culvert 45 ft.

2+47 = End 18" Picket Fence on Line

2+16 = Beg. 18" Picket fence on line

1+65 Pole 9.44 ft

1+38.5 Beg. 18" Conc. Box Culvert

1+33 = Beg. 18" Conc Pipe 22' to E

0+60.5 = Pole Anchor 1.6 ft.

0+51.2 = Guy Pole 1.2 ft = East edge

0+48.49 = Alt 10° 27' set Hub

P.O.T.

0+30.25 = End Existing 18" Conc. Pipe

0+17.5 = Pole Anchor 1.7 ft.

P.O.T.

0+14.94 = Intersection line 5' North of S. El Cajon

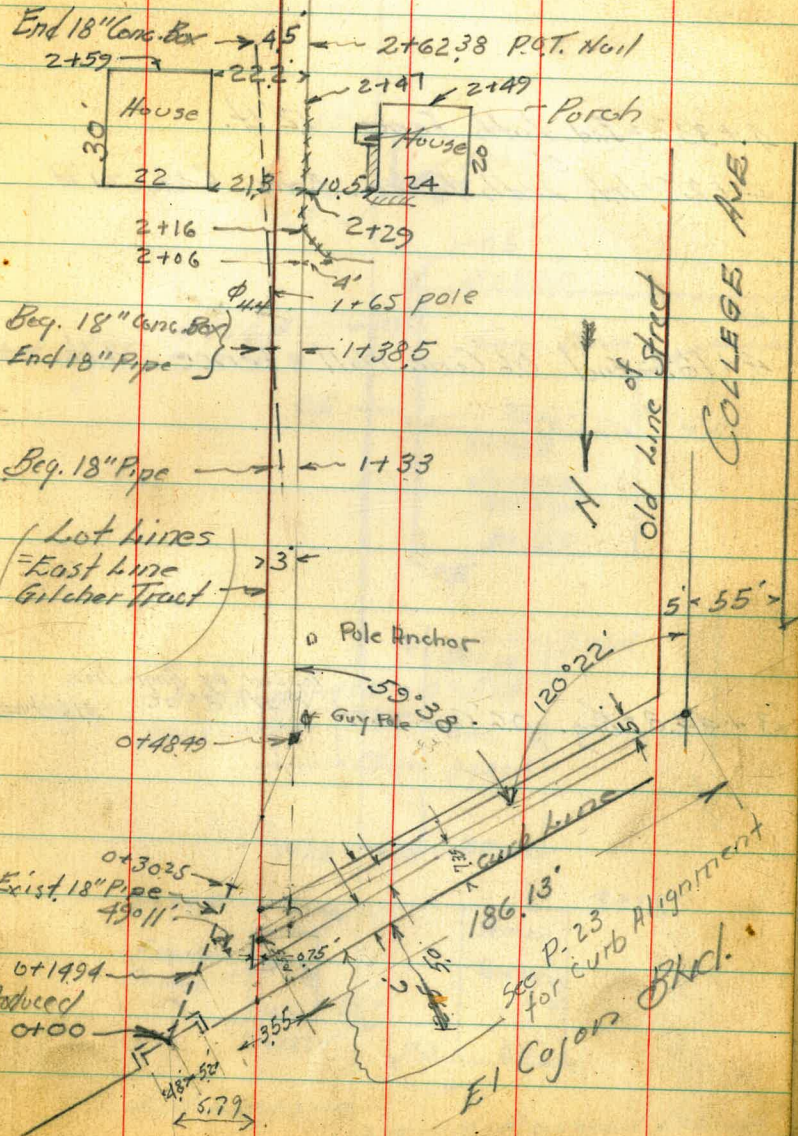
0+00 = Inside Edge Inlet Box = Beginning 18" Pipe

Indexed  
C.S.K.

Proposed Drains

2

See 7/64-7 L





Location Proposed Drain  
Cont. from P. 2

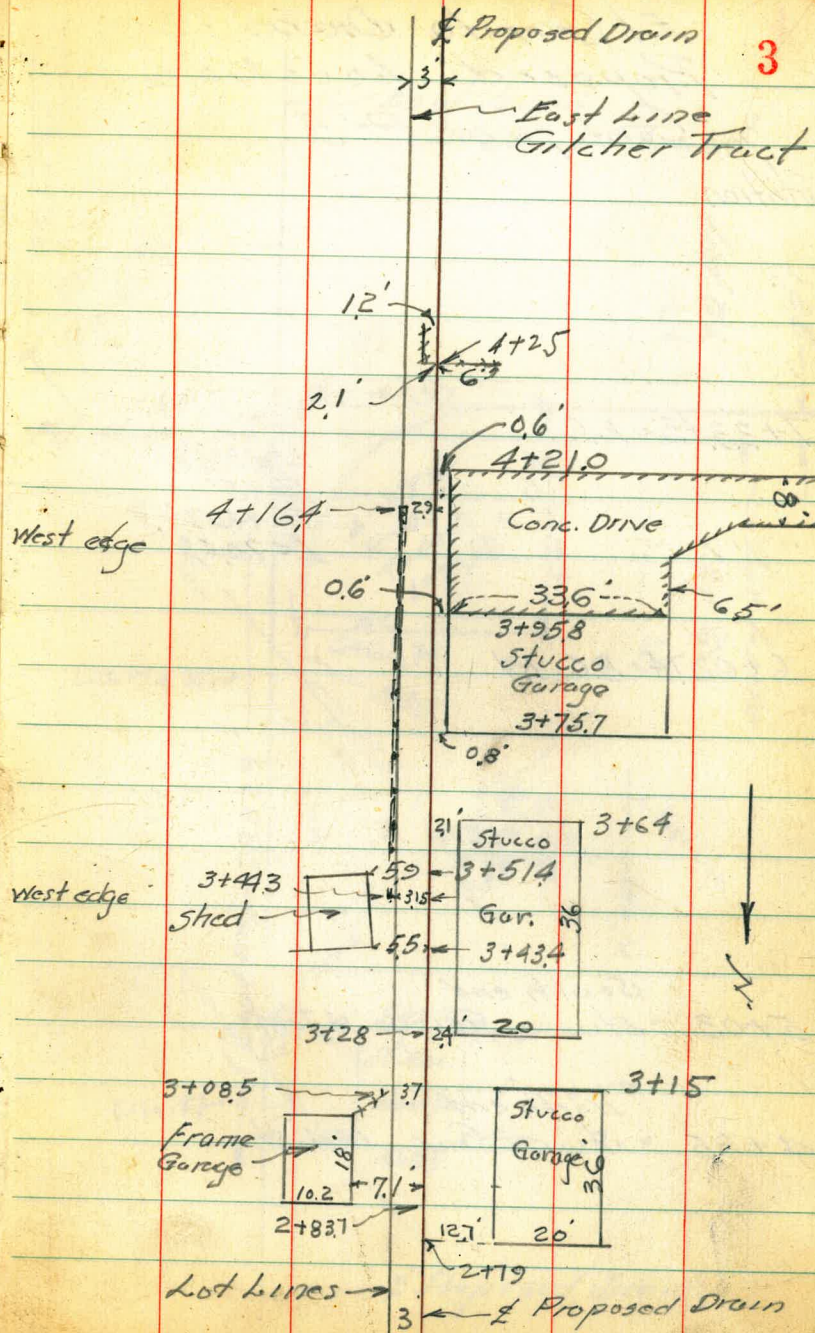
Stations

4+33.2 = End both Fence 12' Lt.

4+25 = Int. <sup>5'</sup> both Fence. Ends 6' Rt 2.1' Lt.

4+16.4 = End 0.6' Conc. Wall & Fence 2.9' Lt. =

3+44.3 = Beg. 0.6' Conc. Wall <sup>Topped by Angle Iron Post 8' c/c</sup> 3.15' Lt. =





El Cerrito Drain  
Proposed location  
Cont. from P. 3

Station

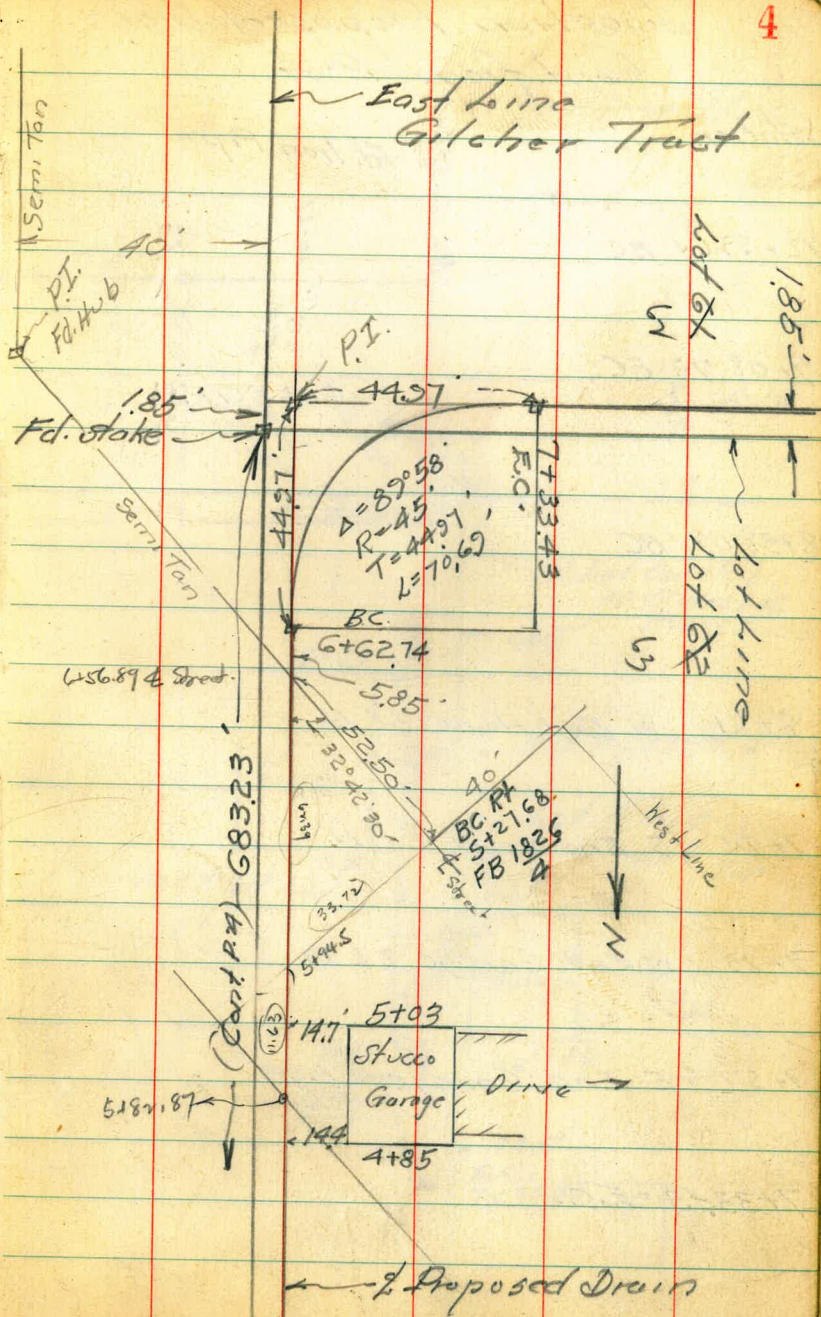
7+33.43 = F.C.

$\Delta = 89^{\circ}58'$   
 $R = 45'$   
 $T = 44.97'$   
 $L = 70.69'$

6+62.74 = B.C. Pt.

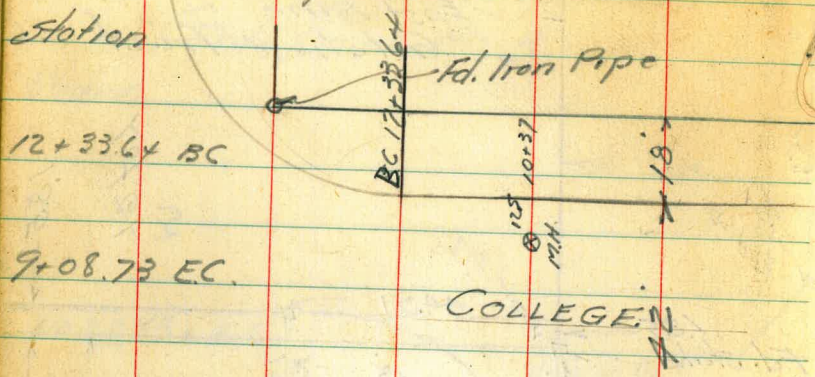
South end  
5+03 = Stucco Garage 14.7 ft

North end  
4+85 = Stucco Gar 14.4 ft



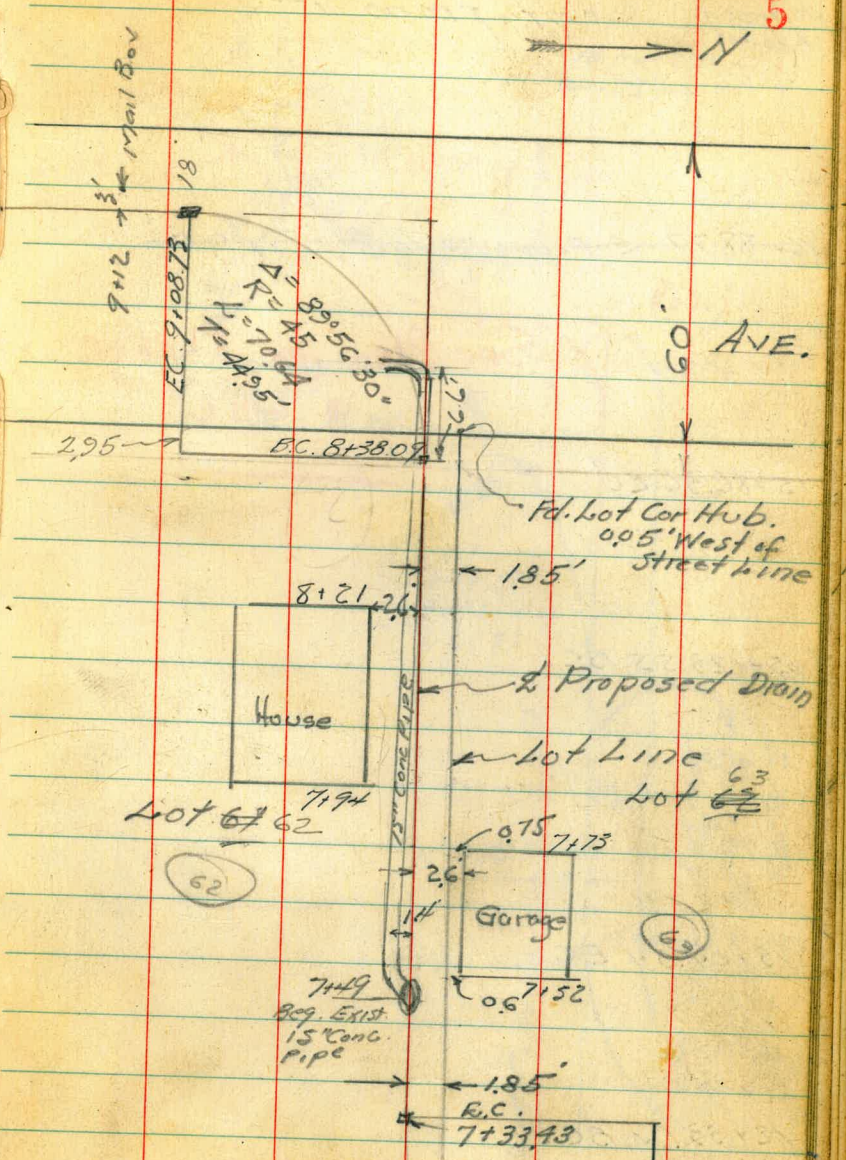


Location Proposed Drain  
Cont. from P. 4



- 8+38.09 BC
- 8+21 W End House 2.6 Lt.
- 7+94 E End House 2.6 Lt.
- 7+73 W End Garage 2.6 Rt.
- 7+52 E End Garage 2.6 Rt.
- 7+33.43 = F.C.

5



$\Delta = 89^{\circ}56'30''$   
 $P = 10.45$   
 $R = 49.5$

7+94  
Lot 62

Lot Line  
Lot 63

7+49  
Beg. Exist.  
15" Conc.  
Pipe

1.85'  
F.C.  
7+33.43



Hendrick  
Bester  
Johnson  
1-20-48

Location Proposed Drain  
Cont. from P-5

~~16+88.77 & Proposed Inlet Type 6 (Prop)~~  
~~& Proposed Inlet Type 6~~

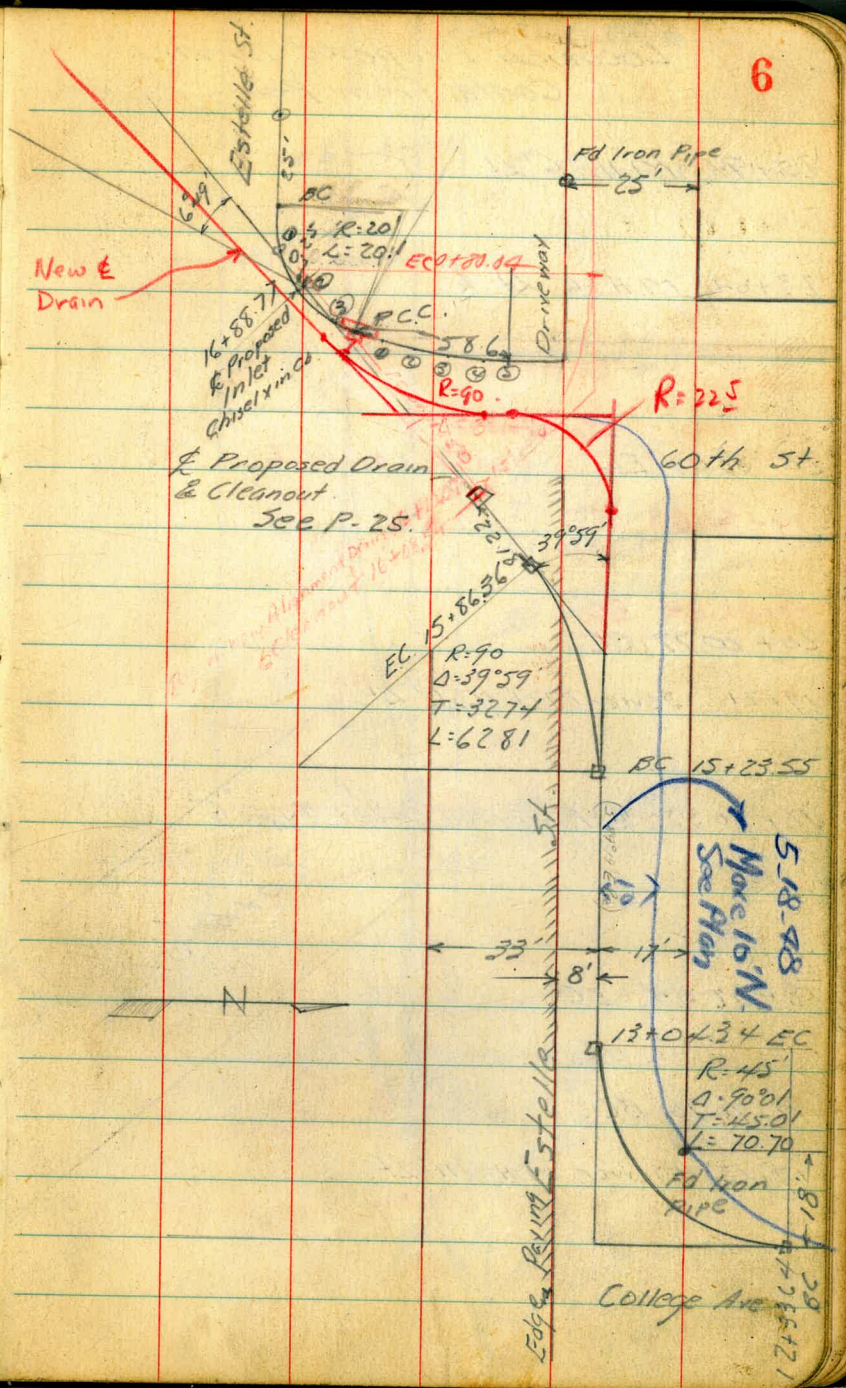
14+86.36 & C10 See Plan for Change  
of Line

15+86.36 EC

15+23.55 BC

13+04.34 EC

12+33.64 BC



6

Fd Iron Pipe  
25'

New &  
Drain

16+88.77  
& Proposed  
Inlet  
Chisel x in dia

& Proposed Drain  
& Cleanout  
See P. 25

EC  
R=90  
D=39.59  
T=32.74  
L=62.81

R=90

R=22.5

60th St

BC 15+23.55

5-18-48  
See Plan  
More 16' N

13+04.34 EC  
R=45  
D=90.01  
T=45.01  
L=70.70

Fd Iron  
Pipe

College Ave

Edge of Right of Way Estelle St



12+33.64 BC  
13+04.34 EC  
14+86.36 EC  
15+23.55 BC  
15+86.36 EC



Location Proposed Drain  
Cont'd. from P.6

~~25+94~~ MH 6' Lt.

~~23+04~~ MH 6' Lt. &

~~20+32.15~~ Equations:  
~~20+88.04 EC = New Sta. 21+17.26~~

~~19+61.80 EC~~

~~19+31.34 BC~~  
~~20+00.77 BC~~

~~19+24~~ Sewer MH 16.6' Lt.

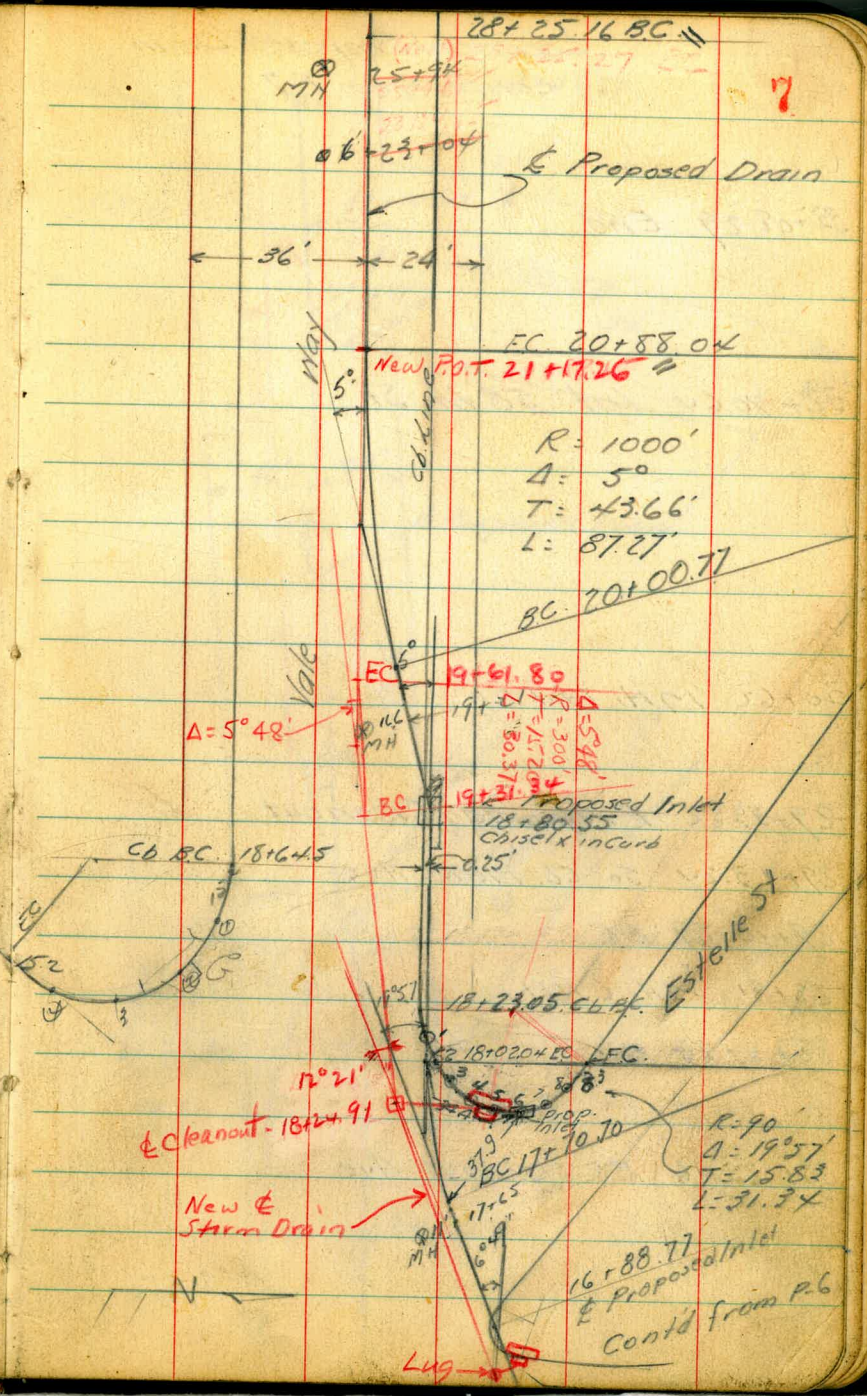
~~18+80.55 & Proposed Inlet Type 6~~

60+6.54  
Estelle St.

~~18+70.52 & Cleanout~~  
~~18+02.04 EC~~

~~17+70.70 BC~~

~~17+65~~ Sewer MH 11' Lt.





Location Proposed Drain  
Cont'd from P.7

~~33+08.29~~ End

~~32+70.64~~ Int. 58th St.

~~30+62~~ M.H. 147 RT

29+33.82 Proposed Cleanout

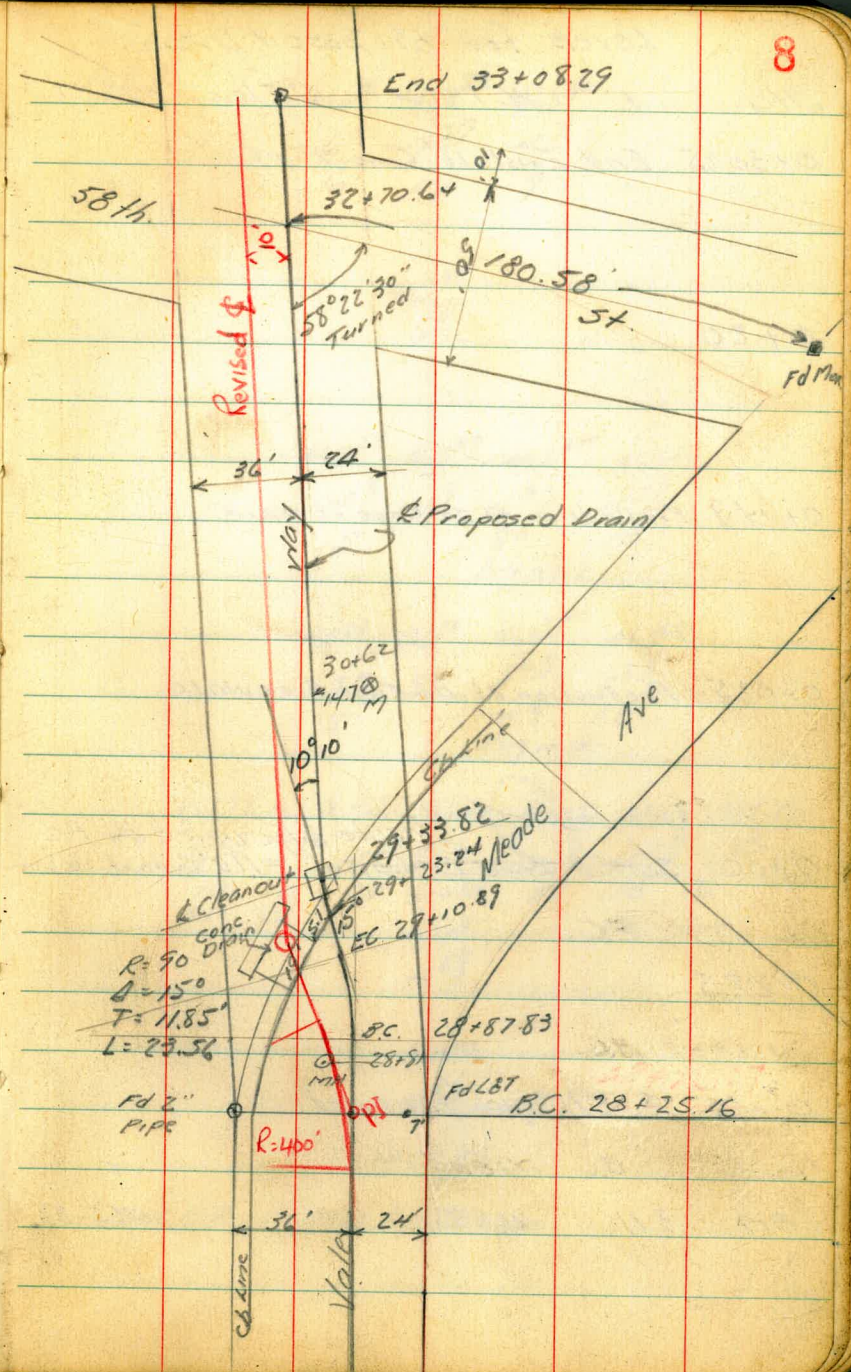
~~29+23.24~~ So. Co. Meade Ave

~~29+10.89~~ EC.

~~28+81~~ M.H. 6.44

~~28+87.83~~ BC.

28+25.16 BC. Meade Ave





Levels for Proposed Drain

Sta. + H.1 = Elev. 13.17

0+30.25 End Exist 18" Conc. Pipe

0+20

0+14.9 Production of So Edge of Walk

0+07.5 Production of No. Edge Sidewalk

0+00 ~~So. Gt. Line El. Cajon~~ Inside Edge inlet Box P.2 = 1.15' South of cb line

0-22.5

0-45 El Cajon produced

B.M. 3.11 468.38 445.27

REDUCED  
2-9-48  
CMB

9

462<sup>38</sup> 458<sup>79</sup> 463<sup>68</sup>  
6° 9<sup>59</sup> 42  
6 F.L. 9

463<sup>38</sup>  
5°

463<sup>58</sup> 463<sup>48</sup> 463<sup>45</sup> 463<sup>66</sup>  
4<sup>8</sup> 4<sup>9</sup> 4<sup>93</sup> 4<sup>72</sup>  
5 3° 10  
Beg Walk

463<sup>38</sup> 463<sup>38</sup> 463<sup>35</sup> 463<sup>49</sup>  
5° 5° 5°<sup>3</sup> 4<sup>89</sup>  
5 4<sup>8</sup> 12  
Beg Walk

462.73 463.58 463.67 462.62 460.62 463.63 462.82  
5<sup>65</sup> 4<sup>80</sup> 4<sup>21</sup> 5<sup>76</sup> 7<sup>76</sup> 4<sup>72</sup> 5<sup>56</sup>  
10 10 Cb Grate Fk 10 10  
Gut Cb 463.69 Cb. Gut  
469

464.02  
426

468.38  
T

N.V.B.P. College & El Cajon



Reduced  
2-9-48  
CMB

£

10

1

2100

457 <sup>38</sup>	458 <sup>08</sup>	458 <sup>78</sup>
11 <sup>0</sup>	10 <sup>3</sup>	9 <sup>6</sup>
10		10

1485

458 <sup>38</sup>
10 <sup>0</sup>

1435

458 <sup>98</sup>	459 <sup>38</sup>	459 <sup>68</sup>
9 <sup>4</sup>	9 <sup>0</sup>	8 <sup>7</sup>
10		10

1430 Req 18" Conc Pipe 2.2 L+

458 <sup>78</sup>	456 <sup>23</sup>	456 <sup>88</sup>	459 <sup>58</sup>	459 <sup>58</sup>
9 <sup>6</sup>	11 <sup>6<sup>5</sup></sup>	11 <sup>5</sup>	8 <sup>8</sup>	8 <sup>8</sup>
6	2.2 FL		2	10

1400

458 <sup>58</sup>	457 <sup>38</sup>	457 <sup>68</sup>	459 <sup>68</sup>
9 <sup>8</sup>	11 <sup>0</sup>	10 <sup>7</sup>	8 <sup>7</sup>
5	3		4

044849 A L4

460 <sup>88</sup>	458 <sup>78</sup>	458 <sup>68</sup>	463 <sup>08</sup>
7 <sup>5</sup>	9 <sup>6</sup>	9 <sup>2</sup>	5 <sup>3</sup>
6	2		8

468 38

468.38
71



4+16.4 End Conc Wall 29 CLR

3+95.8 Beg Con Ramp to Garages 0.6 CL

3+44.3 Beg Conc Wall Lt. 3.15 Lt.

3+00

TP. 181 457.47 1272 455.66

2+62.38 POT. End 18" Conc Box Culvert 4.5 Lt.

2+16

468.38

Reduced  
2-9-48  
CMB

£

11

450<sup>26</sup>  
721  
22

450<sup>96</sup> 450<sup>06</sup> 450<sup>06</sup> 450<sup>97</sup> 451<sup>17</sup> 452<sup>63</sup>  
65 72 72 65 63 48  
22 22 2 06 06  
Wall Gr. Top of Ramp.

452<sup>07</sup> 452<sup>66</sup> 451<sup>67</sup> 453<sup>37</sup> 453<sup>47</sup>  
54 48 58 41 40  
6 3.15 2 2  
Wall

454<sup>77</sup> 453<sup>27</sup> 455<sup>87</sup> 456<sup>07</sup>  
27 42 16 12  
7 4 8

457.47

455<sup>18</sup> 455<sup>48</sup> 453<sup>72</sup> 456<sup>58</sup> 457<sup>48</sup> 457<sup>88</sup>  
132 129 146 118 109 105  
10 7 45 3 10  
FL.

458<sup>38</sup>  
10-

468.38  
T



6+62.74 B.C.

6+00

5+30

5+00

TP. 18' 447.56 11.72 445.75

4+50

4+21 End Conc Ramp 0.6 RA

457.47

Reduced  
2-9-48  
CMB

6

12

44020

736  
Hib

43926

83  
10

43856

90

43816

94  
10

44016

74

44246

51  
10

44356 26

42

44436

32  
10

44756

7

44747

10°

44947

8°  
5

44877

82  
2

44957

79

44988

759  
0.6  
Ramp

457.47

7



Reduced  
2-9-48  
C.B.

£

TP 463 434.48 12.50 429.85

10+00

9+08.73 EC

8+38.09 BC

8+00

7+49 Beg Exist. 15" Conc. Pipe on £

TP 594 442.35 11.15 436.41

7+33.43 EC

447.56

430.25  
12.50

434.15 434.15 436.65  
8.00 8.00 6.00  
10 10

434.95 435.15 435.86 436.15 436.35  
7.00 7.00 6.49 6.00 6.00  
10 1 446. 4 10

435.95  
6.00

435.27  
7.08  
FX.

442.35  
436.21  
11.35  
Hub

447.56  
7



Reduced  
2-9-48  
~~1948~~

€

TP. 1.82 423.59 12.71 421.77

15+00

14+00

13+04.34 EC.

12+33.64 BC.

12+00

11+00

434.40

421<sup>32</sup> 421<sup>28</sup> 421<sup>68</sup>  
13<sup>16</sup> 13<sup>2</sup> 12<sup>8</sup>  
8° Paving 10

422<sup>07</sup> 422<sup>78</sup> 421<sup>78</sup>  
11<sup>41</sup> 11<sup>7</sup> 10<sup>7</sup>  
8° Paving 13

426<sup>24</sup> 425<sup>28</sup> 426<sup>58</sup>  
8<sup>24</sup> 9<sup>2</sup> 7<sup>9</sup>  
8° Asp. Pave. 13

428<sup>98</sup> 428<sup>38</sup> 428<sup>78</sup>  
5<sup>5</sup> 6<sup>1</sup> 5<sup>2</sup>  
10 10

427<sup>68</sup>  
6<sup>8</sup>

428<sup>38</sup>  
6<sup>1</sup>

434.48  
7

430



Redwood  
2-9-48  
C. G.

£

B17 494 41865 41866  
Elevs. Around Ret. N.W. Cor. Estelle & 60th St.  
See sketch P. 6 - 4 parts at 5.13  
5 parts at 11.7

N.W. B.P. 60th & Estelle FB 1589 - P. 49  
418<sup>26</sup> 418<sup>67</sup> 418<sup>77</sup> 418<sup>79</sup> 418<sup>86</sup> 418<sup>86</sup> 419<sup>02</sup> 419<sup>15</sup> 419<sup>28</sup> 419<sup>38</sup> 419<sup>52</sup>  
502 472 482 480 473 473 455 444 431 421 407  
25' CB CB CB CB CB CB CB CB CB CB CB  
West BC ① ② ③ PCC ① ② ③ ④ ⑤  
589 554 544 538 535 535 520 503 491 480 464  
Gut Gut Gut Gut Gut Gut Gut Gut Gut Gut Gut  
41920 41805 41815 41821 41824 41824 41829 41829 41868 41879 41895  
41886 41824  
473 535  
CB Gut.

16+88.77 £ Proposed Inlet

16+50

16+00

15+86.36 EC.

15+23.55 BC.

423.59

41887  
472

41957  
402

41980  
379

42119  
24

423.59  
7



Elevs Around Cb Ret. Intersection of  
18+23.05 Vale Way & Estelle St. (9 parts 8.3 Each)

18+02.04 EC.

17+70.70 BC

17+65

17+50

17+00

BM 5.74 418.40

418.66

Reduced  
2-9-48  
C.S.

16

BC	①	②	③	④	⑤	⑥	⑦	⑧	EC
416.51			416.55	416.68	416.63	416.68	416.75	416.83	416.83
7.83			7.75	7.72	7.77	7.72	7.65	7.57	7.57
CB			CB	CB	CB	CB	CB	CB	CB
8.53	8.45	8.34	8.32	8.30	8.23	8.20	8.16	8.09	8.07
Gut	Gut	Gut	Gut	Gut	Gut	Gut	Gut	Gut	Gut
415.87	415.95	416.06	416.05	416.10	416.17	416.20	416.24	416.31	416.33

417.53    416.49    416.08    416.64  
6.87    7.21    8.32    7.75  
20    9    9  
Gut.    CB

416.29    417.34    416.64  
6.11    7.05    7.76  
25    25

417.70    417.40  
6.70    7.00  
11.0  
M.H

417.86  
6.84

418.15  
6.25

424.40

N.W. BP 60th & Estelle



20+8804 EC.

TP 1.61 414.78 11.23 413.17

20+00.77 B.C.

19+50

19+00

18+80.55 Proposed Inlet.

Elevs. Around Ret. So. Side Vale & Intersection 60th St

424.40

Reduced  
2-9-48  
CMB

17

4120  
358

41478  
41286  
1154

41376  
10.64

41464  
976

858  
41552  
Cb 41487  
953  
Gut

BC	①	②	③	④	EC
417 <sup>15</sup>	417 <sup>94</sup>	418 <sup>82</sup>	419 <sup>89</sup>	420 <sup>87</sup>	422 <sup>02</sup>
7.25	6.46	5.58	4.51	3.53	2.37
Cb	Cb	Cb	Cb	Cb	Cb
781	705	620	511	409	295
Gut	Gut	Gut	Gut	Gut	Gut
416 <sup>59</sup>	417 <sup>35</sup>	418 <sup>20</sup>	419 <sup>29</sup>	420 <sup>31</sup>	421 <sup>45</sup>

424.40  
T



24700

23750

23100

22750

22100

21750

21100

41478

Redwood  
3-9-48  
C.B.

40510  
988

40600  
878

40700  
778

40793  
685

40893  
585

40996  
482

41093  
385

41478



27+00

26+50

26+00

TP. 1.67 402.85 12.60 402.18

25+50

25+00

24+50

414.78

Reduced  
2-9-48  
C.S.

~~399.50~~  
~~4.35~~

~~400.47~~  
~~3.38~~

~~401.40~~  
~~2.45~~

402.85  
↑

~~402.33~~  
12.45

~~403.24~~  
11.54

~~404.21~~  
10.57

414.78  
↑



Reduced  
2-9-48  
C.M.

20

29+31.34 So Edge of SW.

397<sup>25</sup>  
650

2 29+23.24 So. Ch Meade Ave.

396<sup>21</sup>  
762  
604. 397<sup>17</sup>  
658  
Co.

2 29+10.89 E.C.

396<sup>29</sup>  
756

2 28+87.83 B.C.

396<sup>58</sup>  
727

28+25.16 B.C. Meade St.

397<sup>16</sup>  
659

28+00

397<sup>72</sup>  
612

27+50

398<sup>61</sup>  
524

403.85

403.85

7



Revised  
2-9-48  
C.B.B.

32+00

389<sup>75</sup> 390<sup>05</sup> 389<sup>75</sup>  
14<sup>1</sup> 12<sup>8</sup> 14<sup>1</sup>  
12 10

31+50

391<sup>35</sup>  
12<sup>5</sup>

31+00

392<sup>45</sup> 392<sup>25</sup> 391<sup>45</sup>  
11<sup>4</sup> 11<sup>1</sup> 12<sup>4</sup>  
10 10

30+50

393<sup>85</sup>  
10<sup>0</sup>

30+00

394<sup>35</sup> 394<sup>85</sup> 394<sup>35</sup>  
9<sup>5</sup> 9<sup>0</sup> 9<sup>5</sup>  
10 9

29+50

396<sup>75</sup> 396<sup>95</sup> 398<sup>25</sup>  
7<sup>1</sup> 6<sup>9</sup> 5<sup>6</sup>  
10 8

29+3382 Cleanout

397<sup>53</sup>  
5<sup>3</sup>  
1406

40385

40385  
11



Reduced  
2-9-48  
C.H.

B.M.		3.16	474.33	471.28
T.P.	10.04	474.49	0.03	464.45
T.P.	11.91	464.48	0.07	452.57
T.P.	12.81	452.64	0.15	439.53
T.P.	12.11	439.98	0.83	427.87
T.P.	13.17	428.70	0.06	415.53
		5.95	409.64	
T.P.	12.40	415.59	0.66	403.19

H W B P 58th. & El Cajon

Mon & 58th. St. So line Meade Ave

33+08.29 End

32+70.64 @ 58th. St.

403.85.

389 <sup>15</sup>	389 <sup>15</sup>	390 <sup>75</sup>
14 <sup>2</sup>	14 <sup>2</sup>	13 <sup>1</sup>
10		10
	389 <sup>51</sup>	
	14 <sup>3</sup>	

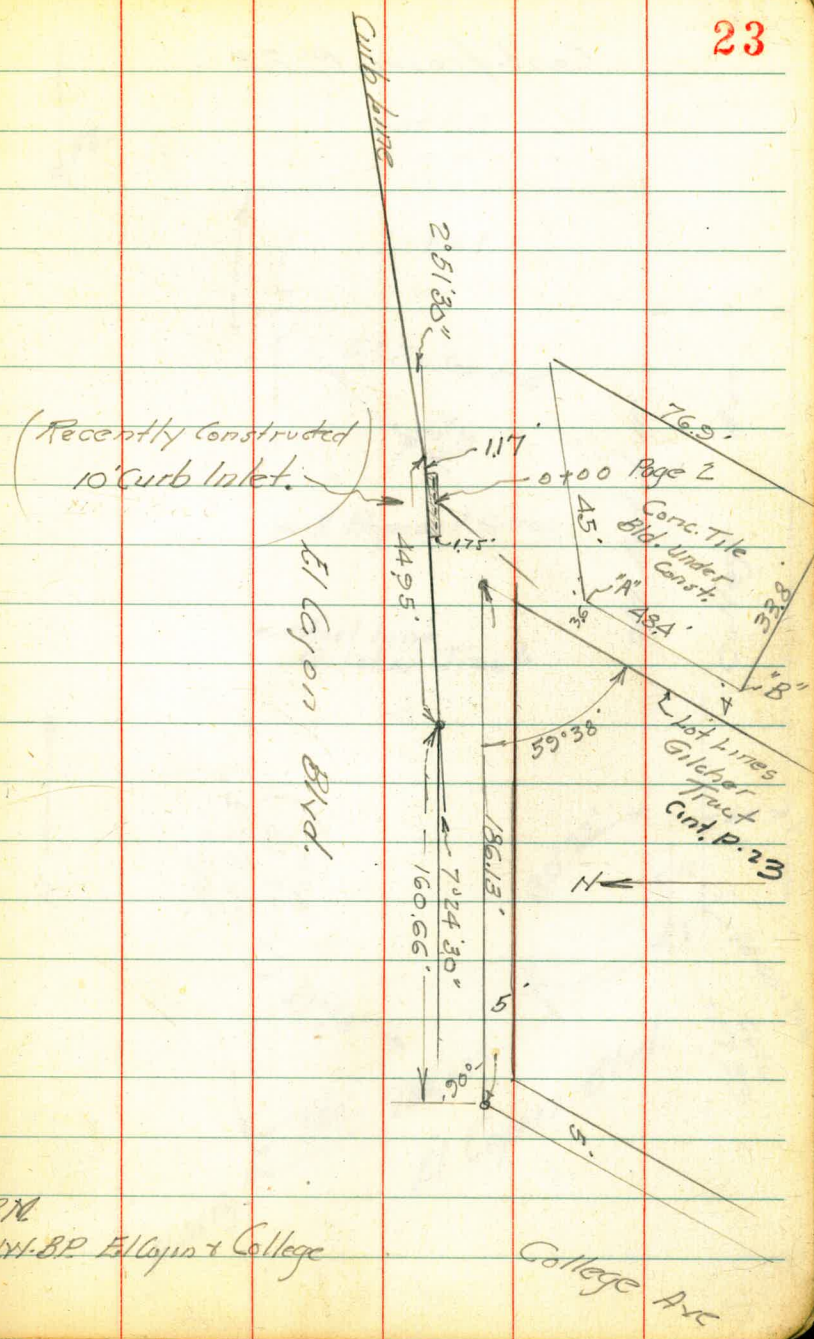
403.82



Walker  
Hendricks  
Becker  
Millman  
2-2-48

Location of Angle Points  
in Curb Line on South Side  
of El Cajon Blvd. - East of College Ave

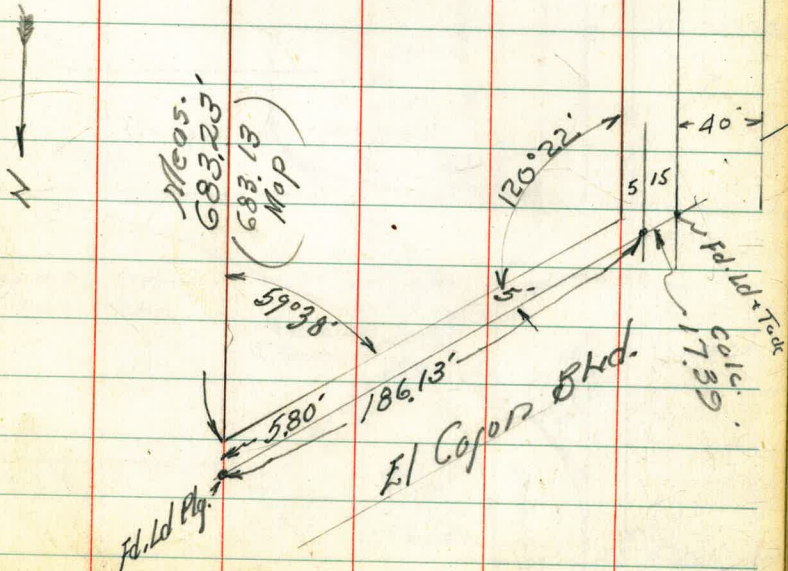
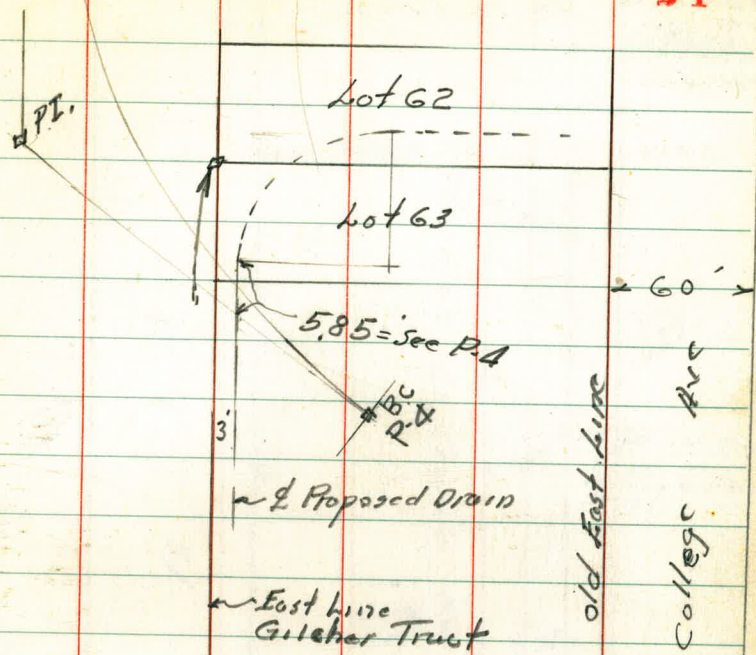
T.P.	8.68	459.89	North in Pole
on Bottom Foundation of "B"	9.7		
on Top Foundation at "B"	4.89		
on Bottom Foundation at "A"	7.9		
on Top Foundation at "A"	4.82		Conc.
3.30	468.57	465.27	



BN  
NY 1-8 P. El Cajon + College



Cont. from p. 23

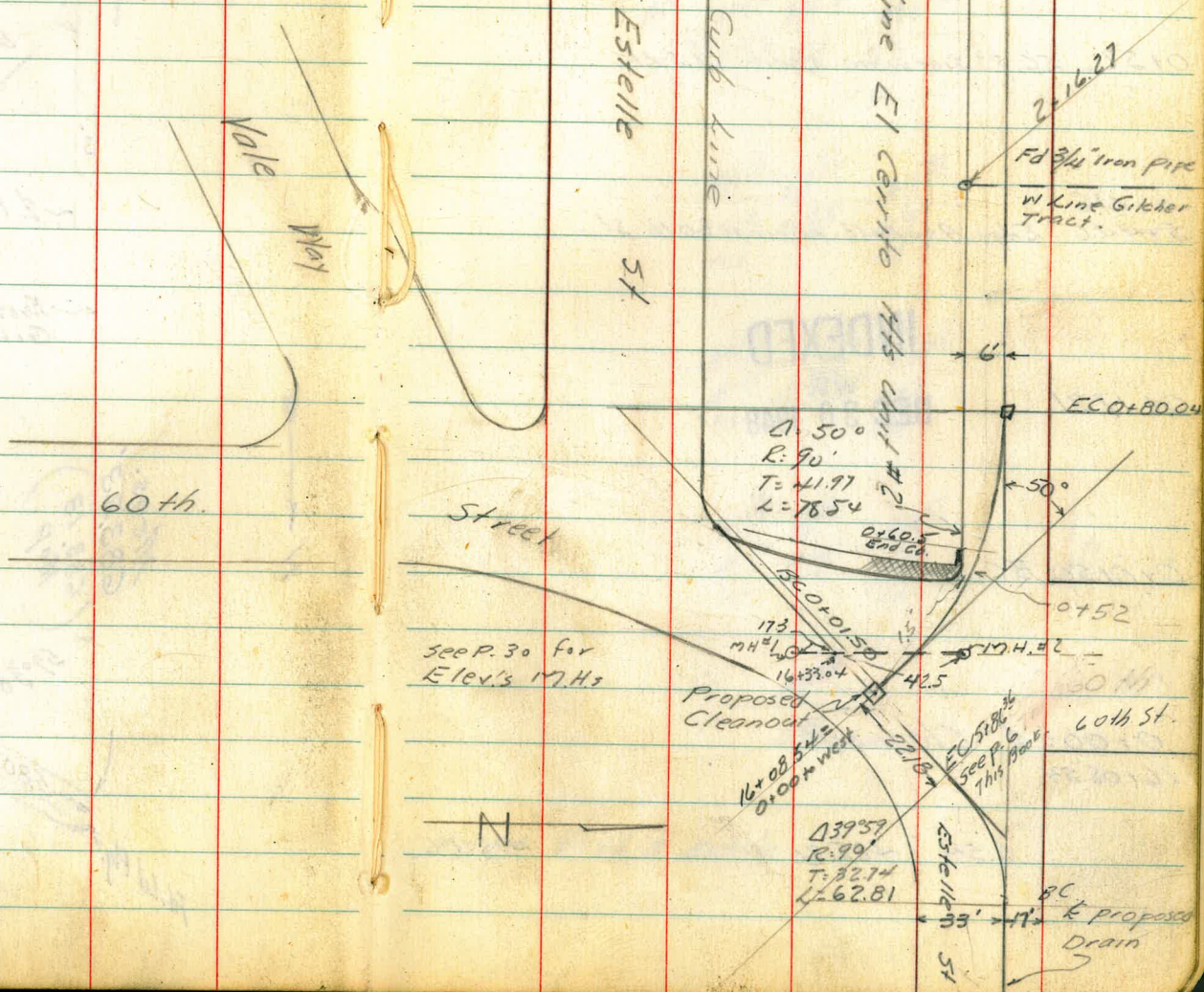




3-17-48  
 Hendricks  
 Walker  
 Becker  
 Williams

Proposed Drain No. of El Cerrito  
 Hts. Unit No. 2

25





3-17-48

Levels Proposed Drain  
Alley No. of Estelle St. West of 60th St.

0+55.5 SDG&E Pole # P 176053 3' Lt.

0+52. EC 2' Sidewalk Radius 1.5 Lt.

0+44.6  
~~5+44.6~~ Edge Asphalt paving 60th St.

INDEXED

WK  
DEC 30 1948

0+17.21

0+01.50 BC.

0+00 = & Cleanout  
16+08.54

6.54 425.20

418.66

NWBP 60th & Estelle

26

H L F

419 <sup>74</sup>	419 <sup>68</sup>	419 <sup>80</sup>	419 <sup>80</sup>
5 <sup>46</sup>	5 <sup>52</sup>	5 <sup>4</sup>	5 <sup>3</sup>
10	15		10

419 <sup>10</sup>	419 <sup>35</sup>	419 <sup>70</sup>
6 <sup>-</sup>	5 <sup>85</sup>	5 <sup>3</sup>
10		10

419 <sup>29</sup>	419 <sup>80</sup>	419 <sup>61</sup>
5 <sup>91</sup>	5 <sup>80</sup>	5 <sup>59</sup>
10		10

419 <sup>36</sup>	419 <sup>44</sup>	419 <sup>59</sup>
5 <sup>51</sup>	5 <sup>76</sup>	5 <sup>51</sup>
10		10

419<sup>44</sup>  
5<sup>76</sup>



El Cerrito Drain  
Cont. from P. 26

2150

TP. 5.38 429.53 1.05 424.15

2100

1750

1400

0180.04 EC.

0160.5 End Cb 2.8 Lt.

42520  
T

Lt E Rt

27

42493	42503	42473
45	45	45
5		10

42380	42370	42370
14	15	15
6		10

42160	42200	42180
35	35	34
6		10

42060	42070	42090
45	45	43
7		10

42050	42020	42040
47	4.91	45
7.6	Hub	10
Garage		

1974  
546  
28



El Cerrito Drain  
Cont. from P-27

4+70

4+40

4+00

3+50

3+37 12" Tree 4' Lt

3+00

429.53  
7

L E R

28

424 <sup>12</sup>	424 <sup>83</sup>	425 <sup>03</sup>	428 <sup>12</sup>
54	47	45	14
6		10	40

424 <sup>23</sup>	425 <sup>53</sup>	426 <sup>43</sup>	429 <sup>53</sup>
53	40	31	0°
6	13	50	

425 <sup>83</sup>	426 <sup>63</sup>	427 <sup>23</sup>	429 <sup>53</sup>
37	29	23	0°
5		10	40

426 <sup>73</sup>	426 <sup>73</sup>	426 <sup>23</sup>
28	28	28
5		10

426 <sup>93</sup>	427 <sup>03</sup>	427 <sup>03</sup>
26	25	25
5		10



El Cerrito Drains  
Cont. from 28

B.M. 4.19 418.65 418.66

TP 2.78 42284 947 420.06

5158

5147

513480 Hub

5127

5110

41912

42953  
7

4 8 77

9

NWBP 60th & Estelle

426<sup>53</sup> 426<sup>53</sup> 426<sup>23</sup> 429<sup>33</sup> 427<sup>33</sup>  
 30 30 28 02 + 28  
 6 10 50 80

425<sup>63</sup> 425<sup>83</sup> 425<sup>93</sup> 426<sup>93</sup> 428<sup>93</sup>  
 39 37 36 25 05  
 6 12 50 80

424<sup>73</sup> 425<sup>06</sup> 425<sup>83</sup> 426<sup>73</sup> 428<sup>13</sup>  
 47 44 37 28 14  
 6 46 10 50 80

424<sup>73</sup> 424<sup>93</sup> 425<sup>73</sup> 426<sup>73</sup> 428<sup>83</sup>  
 48 45 38 32 07  
 7 10 40 65

424<sup>13</sup> 424<sup>73</sup> 425<sup>13</sup> 425<sup>83</sup> 428<sup>73</sup>  
 54 48 44 37 08  
 6 9 24 50

418<sup>56</sup> 422<sup>28</sup> 424<sup>13</sup> 424<sup>83</sup> 425<sup>13</sup> 429<sup>03</sup>  
 10 97 7 25 54 47 44 05  
 Outlet  
 No. Co. 74 4 10 50  
 Estelle FL  
 St. 12"  
 Pipe



Hendricks  
Walker  
Becker  
Nelson  
3-30-48

Elevs. MHs. Goth & Estelle

30

See P. 25 for Locations

CK & Cleanout

0+00 = 16+08.54

MH #2                      7.06      419.00

FL

MH #2                      1.52      419.59

Rim MH

MH #1                      8.41      412.65

FL

MH #1                      2.08      418.98

Rim

B.M.      2.40      421.06                      418.66

NW BP Goth & Estelle



Hendricks Elev. Gas Main 190' So. of Sline  
Walker  
Becker Meade Ave at 58th St.  
Nelson  
3-30-48

31

B17. 621 39574 39575 ✓

on Gas Main 1552 38643 ✓

442 401.95 397.53 ✓

Nail in Pole 170' So. Meade Ave Pole # 178268

Top of Pipe on Gas Main 190' So. Sline Meade  
Ave at 58th St.

on Hub 519 2913382

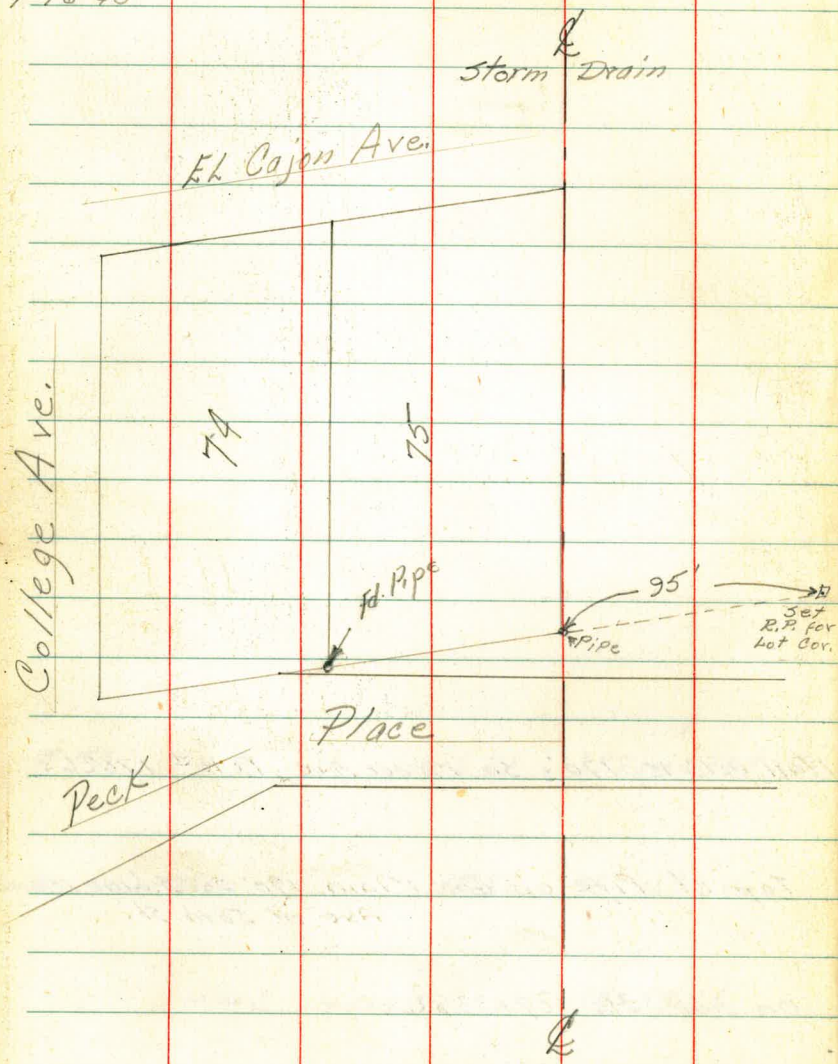


Walker  
Johnson  
Brantby  
Gregory  
7-16-48

Reference Point For Southeast  
Corner Lot #75, Gilcher Tract

32

INDEXED  
WK  
DEC 30 1948





7-20-48  
Walker  
Branby  
Gregory

Survey to Establish E East  
& West of Section 34  
T165 R2W S.B.M.

These Notes Copied in FB  
1983 P-70 W.A.N.

38.6  
21+28.6 = Fence 32 Lt.

INDEXED

WIK  
FEB 4 1949

53.24 3/4"  
19+42.24 = Pipe RE 2718 315 Lt.

52.4  
19+42.4 = New Fence to South.

12+68.34 = Ed. Ld Ply & Paving 54th St 378 Lt.

12+18.33 Ed. 100 Pipe RE #2058 379 Lt.

0+00 = City Mark (by Hendricks) W 1/2 Sec 34  
T165 R2W S.B.M.

33

Picket Fence  
x x x x x x

RE 2718 315'  
19+42.24  
New Wire Fence  
x x x x x x x x x x

Edge Paving

12+68.34 • 54th St.  
Edge Paving

12+18.33

CITY  
Mark = 0+00



30.90 Chaining Only  
~~48 + 20.90 POT Nail~~

32.44  
39 + ~~22.44~~ POT Nail

11.53  
38 + ~~01.53~~ POT Nail

51.93  
35 + ~~41.93~~ Nail Chaining (Not POT) only

51.92  
32 + ~~41.92~~ POT Nail

88.13  
30 + ~~78.13~~ POT Nail

26 + 06.26  
~~25 + 96.27~~ Fd. Old 4" x 4" Post Mark 1/2 bar  
Set in Conc.

69.45  
24 + ~~59.45~~ POT.

x x x /

Random Line

offset Line

Fd. 4" x 4" Post

18' Nail  
266

69.45 Nail  
24 + ~~59.45~~ 18' 24 + 59.45

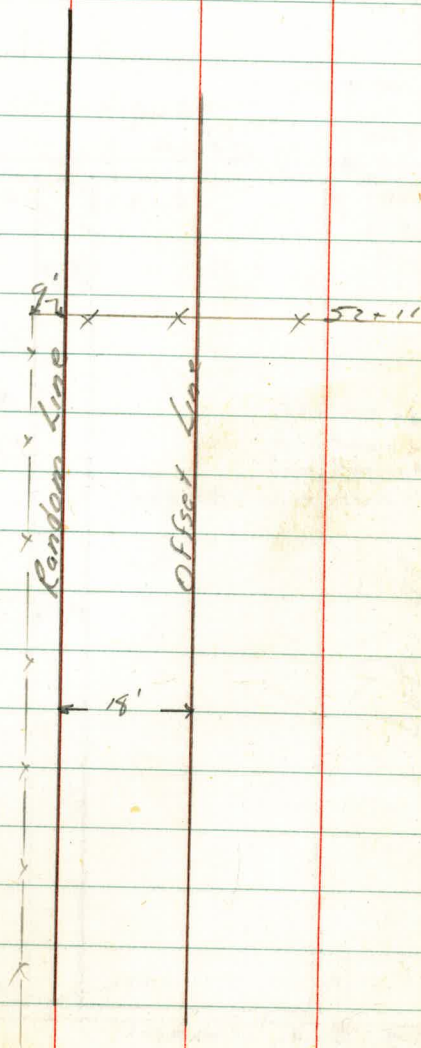


52+21 Fence North & South

54.77  
51+44.77 Pot = Nail

52 39.76  
50+29.76 POT Set Nail

39.99  
48+29.99 POT Set Nail









Levels. Block 19 between Lotus + Voltaire  
 Sketch - P. 36 Right

37

0+62<sup>E</sup> 8<sup>0</sup> Lt. = start conc. foundation  
 for Gar. (East door - dirt floor.)

0+60 8<sup>A</sup> Rt. = End frame Bldg.

floor. also 17<sup>0</sup> Lt. =  $\phi$  sing Gar.  
 dirt floor.

0+55 8<sup>2</sup> Rt. =  $\phi$  9' Gar. door. level conc.

0+50

0+21 7<sup>2</sup> Rt. = start frame Bldg.

also = end A.C. Pavement. + Alley cl.  
 0+00 = W. line Sunset Cliffs Blvd.

0-10 = W. Cb. line Sunset Cliffs Blvd.

Voltaire  
 Sunset Cliffs Blvd. 4.54 30.16<sup>✓</sup> — 25.62<sup>✓</sup> S.W.P.B.

25.4  
 4.8  
 12.2  
 $\phi$  door

25.7  
 4.5  
 17  
 Gar floor

25.7<sup>A</sup>  
 4.42  
 8<sup>E</sup>  
 Gar. floor  
 Conc.

25.5  
 4.7  
 75

25.1  
 5.1

25.5  
 4.7  
 75

25.8  
 4.4  
 50

25.6  
 4.6  
 75

25.6  
 4.6

25.9  
 4.8  
 75

25.52  
 4.64  
 7.43  
 End. Pav.

25.40  
 4.76  
 7.8  
 Pav.

25.14  
 5.02

25.46  
 4.70  
 7.5  
 Pav.

25.46  
 4.70  
 7.52  
 end cl.

25.48  
 4.68  
 cl.

25.02  
 5.14  
 G

25.29  
 4.87  
 Mid  
 3' oc.  
 Ret.  
 oc.

24.97  
 5.17  
 7.5  
 G

24.94  
 5.22

24.92  
 5.24  
 7.2  
 G

25.26  
 4.90  
 Mid  
 3' oc.  
 Ret.

24.81  
 5.35  
 50  
 G

25.22  
 4.74  
 50  
 cl

30.16<sup>✓</sup>



T.P. 4167 29.82 ✓ 5101 25.15 ✓

1402 12° Rt. =  $\frac{1}{2}$  3<sup>2</sup> wide Conc. walk

1400

0198<sup>5</sup> 15<sup>2</sup> Rt. = End double Gar. Conc. floor

0197 8<sup>2</sup> Lt. =  $\frac{1}{2}$  2' Conc. walk.

0182<sup>5</sup> 15' Rt. = start double Gar. Conc. floor.

House.  
0181 = 7<sup>2</sup> Lt. = End Gar. and 10<sup>2</sup> Lt. = start  
Joq in foundation line

30.16

25.29  
4.87  
12  
2 walk

25.4  
4.8  
75

25.2  
5.0

25.3  
4.9  
75

25.61  
4.55  
15  
on floor.

25.36  
4.80  
82  
2 walk

25.61  
4.55  
15  
Floor

25.5  
4.7  
78  
at. ridge.

25.6  
4.7  
75

25.7  
5.0

25.6  
4.6  
75

25.6  
4.6  
25

30.16 ✓



Bik. 19.

2700

1757 14' Lt. = £ Sing. Gar. dirt floor.

1750

1746<sup>E</sup> 14<sup>E</sup> Lt. = End double Gar. Conc. floor

1731 13<sup>E</sup> Lt. = start double Gar. Conc. floor

1727 15' Rt. = £ Sing Gar. (Floor level) Conc. floor

1724<sup>E</sup> 7<sup>E</sup> Lt. = £ 3' wide Conc. walk

29.82

£

24.7

5.1  
25

24.6

5.2  
75

24.2

5.6

24.6

5.2  
75

24.7

5.1  
20

39

24.7

5.1

14

Floor

25.1

4.7  
15

24.9

4.9  
75

24.6

5.2

24.9

4.9  
75

25.2

4.6  
12

25.24

4.58

14

Floor

25.25

4.57

13.2

Floor

25.41

4.41

7.5

Floor

25.22

4.60

7.4

£ walk

29.82 ✓



3+00	23.3	23.5	23.2	23.4	23.4
	3.8	3.6	3.9	3.7	3.7
	<u>25</u>	<u>75</u>		<u>75</u>	<u>25</u>

2+88 11<sup>8</sup> Rt. =  $\frac{1}{2}$  Sing. Gar. dirt floor.

23.7  
3.4  
118  
Floor

2+97 11<sup>5</sup> Rt. =  $\frac{1}{2}$  Sing. Gar. dirt floor

23.8  
3.3  
112  
Floor

T.P. 3.50 27.07 6.25 23.57 ✓

27.07 ✓

2+50

24.7	24.3	23.8	24.2	24.2
5.1	3.5	6.0	5.6	5.6
<u>15</u>	<u>75</u>		<u>75</u>	<u>13</u>

2+43 13<sup>8</sup> Rt. =  $\frac{1}{2}$  Sing. Gar. dirt floor

24.1  
5.7  
138

2+08 15<sup>3</sup> Lt. =  $\frac{1}{2}$  Sing. Gar. dirt floor

24.2  
5.6  
152  
Floor

29.82

29.82 ✓



Alley BIK. 19

3+66<sup>E</sup> 10<sup>2</sup> Rt. =  $\phi$  Sing. Car. Level  
Conc. Floor

3+58 13<sup>2</sup> Rt. =  $\phi$  Sing. Car. dirt floor.

3+50 6<sup>2</sup> Rt. = End Conc. Apron to  
4 Car. Gar.

3+44 16<sup>L</sup> = End 1<sup>st</sup> door to Car.

3+27<sup>S</sup> 16<sup>L</sup> Rt. = start 3<sup>rd</sup> door

3+24 16<sup>L</sup> Rt. = end 2<sup>nd</sup> door

3+07 6<sup>2</sup> Rt. Start Conc. Apron to 4 Car. Gar.

27.07

$\phi$

27.44

4.63  
109  
Floor

41

22.4

4.7  
132  
Floor

22.5

4.6  
20

22.4

4.7  
72

22.4

4.7

22.7

4.4  
6

23.07

4.00  
6E  
Apron

23.09

3.98  
7E  
conc.

23.40

3.67  
16L  
Back  
Edge  
Apron

23.11

3.96  
6E  
Apron

23.56

3.51  
16L  
Car. Floor

23.18

3.89  
6E  
Apron

23.52

3.55  
16L  
Car. floor

23.21

3.86  
6E  
Apron

23.52

3.55  
16L  
Car. Floor

23.39

3.68  
6E  
Apron

23.50

3.57  
16L  
Car. Floor

27.07 ✓



Alley BIK. 19

±

42

4+64 7<sup>s</sup> Lt. = start. Conc. slab.

20.97  
6.10  
76  
Corr. slab.

4+50

21.1    21.0    20.7    20.9    21.1  
6.0    6.1    6.4    6.2    6.0  
15    75    75    75    15

4+44 14<sup>2</sup> Rt. = ± Sing. Gar. dirt floor

21.4  
5.7  
14<sup>2</sup>  
Floor

4+34 13<sup>2</sup> Rt. = ± Sing. Gar. dirt floor

21.3  
5.8  
13<sup>2</sup>  
Floor

4+17 14<sup>8</sup> Lt. = ± Sing. Gar. dirt floor.

21.6  
5.5  
14<sup>8</sup>  
Floor

4+00

21.8    21.9    21.6    21.8    22.1  
5.3    5.2    5.5    5.3    5.0  
25    75    75    75    15

3+77 10<sup>2</sup> Rt. = ± Sing. Gar. Level Conc. Floor

22.26  
4.81  
10<sup>2</sup>  
Floor

27.07

27.07 ✓



Alloy BIK 19

⊕

43

5+48<sup>5</sup> 11<sup>4</sup> Rt. = ⊕ 2' wide Conc. walk

19.88  
3.76  
119  
⊕ walk

5+42 - 11<sup>4</sup> Rt. = End. 3 Car. Gar. Conc. floors

20.33  
3.31  
112  
Floor

5+16 11<sup>5</sup> Rt. = start 3 car. Gar. Conc. Floor.

20.34  
3.30  
114  
Floor

T.P. 3.70 23.64 ✓ 7.13 19.94 ✓

23.64 ✓

5+00

20.3      20.3      19.9      20.1      20.3  
6.8      6.8      7.2      7.0      6.8  
15      7<sup>5</sup>           7<sup>5</sup>      15

4+96 7<sup>4</sup> Rt. = End stucco Apt. (2 story)

4+9A 1A<sup>4</sup> Lt. = ⊕ Sing. Gar. dirt floor.

20.4  
6.7  
14<sup>4</sup>  
Floor

4+70 7<sup>5</sup> Rt. = End Conc. Slab.  
7<sup>5</sup> Rt. = start stucco Apt (2 story)

27.07

27.07 ✓

20.95  
6.12  
7<sup>5</sup>  
End slab



Alley Bk. 19 O.B. Park.

£

44

5+96<sup>£</sup> 16° Rt. = End A Car Gar.  
7° Rt. = Grade break in conc. Apron

18.9	18.7	19.0	19.01	19.80
4.7	4.9	4.6	4.63	3.84
7 <sup>£</sup>		73	74	16
		Grd.	Apron	Floor

5+85 9<sup>£</sup> Lt. = Rack in service station,  
£ 11' wide conc. wash

19.46	19.4	19.1	19.2
4.18	4.2	4.5	4.4
9 <sup>£</sup>	7 <sup>£</sup>		7 <sup>£</sup>
conc.			

5+79 16° Rt. = £ opening to A Car Gar.  
7<sup>£</sup> Rt. = £ Apron to A Car Gar.

19.41	19.78
4.23	3.86
7 <sup>£</sup>	16
Apron	Floor

5+61 16° Rt. = start A car. Gar.  
garage. - 12° Rt. = End E.+W. walk.  
7<sup>£</sup> Rt. = start. Conc. Apron to A Car.

19.80	19.80	19.82
3.84	3.84	3.82
7 <sup>£</sup>	12 <sup>£</sup>	16
Apron	walk	Gar. Floor
	+ Apron	

5+50<sup>£</sup> = S.E. Cor. E.+W. 3' wide conc. walk

19.77
3.87
12 <sup>£</sup>
walk.

5+50

19.9	19.6	19.6	19.7	19.7
3.7	4.0	4.0	3.9	3.9
25	7 <sup>£</sup>		7 <sup>£</sup>	25

23.64

23.64 ✓



Alley BIK 19 O.B. Park

s.w.B.P.  
Cable +  
Voltage

6.54 17.10 17.01

6+10<sup>1</sup> Nly. ob. line cable

750 Lt. = start alley curb.  
start of Alley curb.  
745 Rt. = End Conc. Apron + 150  
6+00<sup>13</sup> = start A.C. Pavement.

23. 64

45

17.65	18.56	17.90	17.94	17.97	18.66	18.19	18.92
5.99	5.08	5.74	5.70	5.67	4.98	5.45	4.82
50	ctr. 3'	75		75	ctr. 3'	50	50
G	ob. Ret			G	ob. Ret	G	ob
in drive							

18.75	18.56	18.28	18.58	18.74
4.87	5.08	5.36	5.06	4.80
75	75		75	75
ob	G		G	ob. + Apron

23. 64 ✓



8-27-48 Alley BIK. 12 Ocean Beach Park  
 W.O. 2500 sketch - page 36-left.

0+75 12<sup>2</sup> At. = start 3 car. Gar. Conc. floor.

0+50

0+25

T.P. 3.35 29.54 ✓ 5.48 26.19 ✓

= End A.C. Pav. & Alley curbs.

0+00 = Wly. line Sunset Cliffs Blvd.

0-10 Cont.

0-10 = Wly. cl. line Sunset Cliffs Blvd.

Sunset Cliffs  
 Blvd &  
 Vantage

6.05 31.67 — 25.62 S.W.B.P.

# INDEXED

N.K.

AUG 31 1948

46

25.4 4.1 15	25.0 4.5 75	25.0 4.5	25.1 4.4 75	25.1 4.4 12	25.30 4.24 12 Floor
-------------------	-------------------	-------------	-------------------	-------------------	------------------------------

25.8 3.7 20	25.7 3.8 75	25.6 3.9	25.7 3.8 75	25.6 3.9 20
-------------------	-------------------	-------------	-------------------	-------------------

25.6 3.9 20	25.9 3.6 75	25.9 3.6 29.54 ✓	26.2 3.3 75	26.0 3.5 20
-------------------	-------------------	------------------------	-------------------	-------------------

26.18 5.49 75 cl.	25.92 5.75 75 G	25.72 5.75	25.91 5.76 75 G	26.26 5.41 75 cl.
----------------------------	--------------------------	---------------	--------------------------	----------------------------

25.67  
6.00  
50  
cl.

25.83  
5.84  
50  
cl.

25.17 6.50 50 G	25.90 5.77 cl. ctr. 2 Alley Rot.	25.51 6.16 75 G	25.49 6.18	25.45 6.22 75 G	25.98 5.69 ctr. 2 Alley cl. Rot. cl.	25.29 6.38 50 G
--------------------------	--	--------------------------	---------------	--------------------------	---	--------------------------

31.67 ✓



Alloy BIK. 12 O.B. Park

INDEXED

AUG 3 1948

1+38<sup>E</sup> 12<sup>z</sup> Rt. = £ 3 car gar.

1+27 12<sup>z</sup> Rt. = start 3 car Gar. Conc. floor.

1+24 7<sup>E</sup> Rt. = End stucco Bldg.

1+01 7<sup>E</sup> Rt. = start stucco Bldg.

1+00 6<sup>z</sup> Rt. = £ 2' Conc. walk.

0+99 12<sup>z</sup> Rt. = End 3 car. Gar. Conc. floor.

12<sup>z</sup> Lt. = £ Sing Gar. Conc. floor.

0+93 10<sup>z</sup> Lt. = £ level Conc. Apron to Gar.

0+87 12<sup>z</sup> Rt. = £ 3 car. Gar.

29.54

£

47

25.19  
4.35  
12<sup>z</sup>  
Floor

25.18  
4.36  
12<sup>z</sup>  
Floor

25.1  
4.4  
20

24.6  
4.9  
75

24.6  
4.9

24.7  
4.8  
6

25.01  
4.53  
63  
walk

25.17  
4.37  
75  
walk

25.28  
4.26  
10  
walk

25.31  
4.23  
12<sup>z</sup> Floor.

25.19  
4.35  
12<sup>z</sup>  
Floor

25.02  
4.52  
103  
Apron

25.31  
4.23  
12<sup>z</sup>  
Conc. Floor.

29.54 ✓



Alley BIK 12. O.B. Park

2+58 12<sup>e</sup> Rt. = \$ Sing. Bar. Dirt floor.

2+41 14<sup>l</sup> Lt. = \$ Sing. Bar. Conc. floor

T.P. A.14 27.28 ✓ G.A0 23.14 ✓

2+11 10<sup>l</sup> Lt. = \$ double Bar. dirt floor.

2+00

1+55 11<sup>l</sup> Lt. = \$ 3' wide Conc. walk.

1+50 12<sup>l</sup> Rt. = End 3 car Bar. Conc. floor.

29.54

48

23.0	22.8	22.6	22.8	22.1
4.3	4.5	4.7	4.5	4.6
15	75		75	125

23.31	23.0	22.9	22.9	20.1	23.3
3.97	4.3	4.4	4.4	4.2	4.0
142	148	75		75	20
Floor	Ord				

27.28 ✓

23.4
6.1
102
Dirt floor

23.6	23.6	23.4	23.5	23.6
5.9	5.9	6.1	6.0	5.9
15	75		75	20

24.39
5.15
118
\$ walk

24.4	24.4	24.1	24.5	24.8	25.20
5.1	5.1	5.4	5.0	4.7	4.34
20	75		75	12	122
					Floor

29.54 ✓



3+50

3+40

7<sup>E</sup> RT. =  $\pm$  7' conc. slab for trash cans.

3+23

12<sup>E</sup> LT. =  $\pm$  3<sup>E</sup> wide Conc. walk

3+09

14<sup>E</sup> LT. =  $\pm$  double Bar. dirt floor

3+12

13' RT. =  $\pm$  double Bar. dirt floor

3+00

2+64

13<sup>E</sup> LT. =  $\pm$  3<sup>E</sup> wide Conc. walk

27.28

21.7

5.6

20

21.6

5.7

73

21.3

6.0

21.6

5.7

72

21.8

5.5

20

22.13

5.15

75

slab.

22.34

4.94

12<sup>E</sup>

walk

22.1

5.2

14<sup>E</sup>

22.4

4.9

13

Dirt floor

22.3

5.0

20

22.2

5.1

72

22.1

5.2

22.5

4.8

75

22.7

4.6

25

22.94

4.34

13<sup>E</sup>

walk

27.28 ✓



Alley BIK. 12 O.B. Park

4+50

20.4	20.1	19.9	20.0	20.3
$\frac{4.1}{20}$	$\frac{4.4}{75}$	4.6	$\frac{4.5}{75}$	$\frac{4.2}{20}$

4+45 7<sup>th</sup> Rt. = End frame house

4+06 11<sup>th</sup> Lt. = & Sing. gar. dirt floor.

21.0  
 $\frac{3.5}{112}$

4+02 7<sup>th</sup> Rt. = & 4' wide conc. stoop

21.48  
 $\frac{3.00}{74}$   
Stoop.

4+00 - 7<sup>th</sup> Rt. = start frame house

21.2	20.9	20.8	21.2	21.2
$\frac{3.3}{20}$	$\frac{3.6}{75}$	3.7	$\frac{3.3}{74}$ At house	$\frac{3.3}{15}$

3+87 12<sup>th</sup> Rt. = & double Gar. dirt floor.

21.5  
 $\frac{3.0}{125}$

T.P. 3.34  $\frac{24.48}{6,14}$  21.14 ✓

24.48 ✓

3+75 7<sup>th</sup> Rt. = End same

3+51 7<sup>th</sup> Rt. = start frame house  
27.28 ✓

out of place



Alley Bk. 12 O.B. Park

5+00 7<sup>th</sup> Rt = start conc block wall

19.6	19.4	19.1	19.2	18.5	26.1
<u>2.9</u>	<u>3.1</u>	3.4	<u>3.3</u>	<u>4.0</u>	<u>+3.6</u>
10	7.5		7.4	7.4	7.4
			Ord.	Base	Top
				wall	wall

T.P. Nail  
pole RA.4886 2.83 22.75 4.86 19.62 ✓

22.45

4+92 12<sup>th</sup> Lt. = Sing. Gar. dirt floor

19.5  
5.0  
12.3  
Floor

4+68 10<sup>th</sup> Lt. = Sing. Gar. Conc. floor

19.91  
4.57  
10.6  
Floor

4+59 10<sup>th</sup> Lt. = Sing. Gar. Conc. floor

20.02  
4.96  
10.7  
Floor

garage

4+58 7<sup>th</sup> Rt. = level Apron to Sing

20.09	20.29
<u>4.39</u>	<u>4.19</u>
7.4	12.3
Apron	Gar. floor.

4+51.5 11<sup>th</sup> Lt. = 25' Conc. walk

20.10  
4.38  
11.5  
walk.

24.48

24.48 ✓



5+85

18.4	18.2	17.6	17.9	18.6
4.1	4.3	4.9	4.6	3.9
<u>2.5</u>	<u>7.5</u>		<u>7.5</u>	<u>2.5</u>

5+50

18.9	18.8	18.5	18.7	19.3
3.6	3.7	4.0	3.8	3.2
<u>2.5</u>	<u>7.5</u>		<u>7.5</u>	<u>2.5</u>

5+49<sup>5</sup> 7<sup>th</sup> Rt. =  $\pm$  8" wide N. + S. Conc. block wall

18.7	18.0	23.4
3.8	7.5	+0.9
<u>7.4</u>	<u>7.2</u>	<u>7.2</u>
Grd.	Base wall	Top wall

5+49<sup>1</sup> 7<sup>th</sup> Rt. = End Conc. slab.

19.00	19.8
3.45	2.7
<u>7.4</u>	<u>2.7</u>
End slab.	slab at Bldg

Also = start Conc. slab back of store

5+25<sup>5</sup> 7<sup>th</sup> Rt. = End Conc. back wall

18.8	18.2	18.97	26.2	19.8
3.7	4.3	3.48	+3.7	2.7
<u>7.4</u>	<u>7.4</u>	<u>7.2</u>	<u>7.4</u>	<u>2.7</u>
Grd.	Base wall	Top slab	Top wall	Top slab at Bldg

5+16 10<sup>th</sup> Lt. =  $\pm$  Sing. Gar. Dirt floor.

19.1
3.4
<u>10.5</u>
Floor

5+05 10<sup>th</sup> Lt. =  $\pm$  Sing Gar. Dirt floor

18.9
3.6
<u>10.5</u>
Floor

22.45

22.45 ✓



Made as 17.10 - Page 45  
this book

5.36 17.09  $\downarrow$  17.10  
17.01  
Bench  
Book

6+10<sup>2</sup> Cont.

2' Alley cb. Rad. on No.  
3' Alley cb. Rad. on Se.

6+10<sup>2</sup> = Ely cb. line Cable.

6+10<sup>5</sup> = start A.C. Pav.

= E. line Cable

6+10<sup>2</sup>  $\left. \begin{matrix} 7.50 Lt. \\ 7.35 Rt \end{matrix} \right\}$  = start alley cbs.

22.45

17.34	16.61	17.00	17.72
5.11	5.84	5.45	4.73
50	50	50	50
cb.	G	G.	cb.

17.54	16.82	16.85	16.93	17.61
4.91	5.63	5.60	5.52	4.84
0.75	7.5	7.5	7.5	7.5
3' Rad. cb.	Pav	Pav	Pav	2' Rad. cb.

17.81	17.56	17.27	17.57	17.77
4.64	4.89	5.18	4.88	4.68
7.50	7.50		7.25	7.25
top cb.	G		G	top cb.

17.81	17.77
4.64	4.68
7.50	7.25
top cb	top cb

22.45



X-Sect. Alley B1K.3 Center

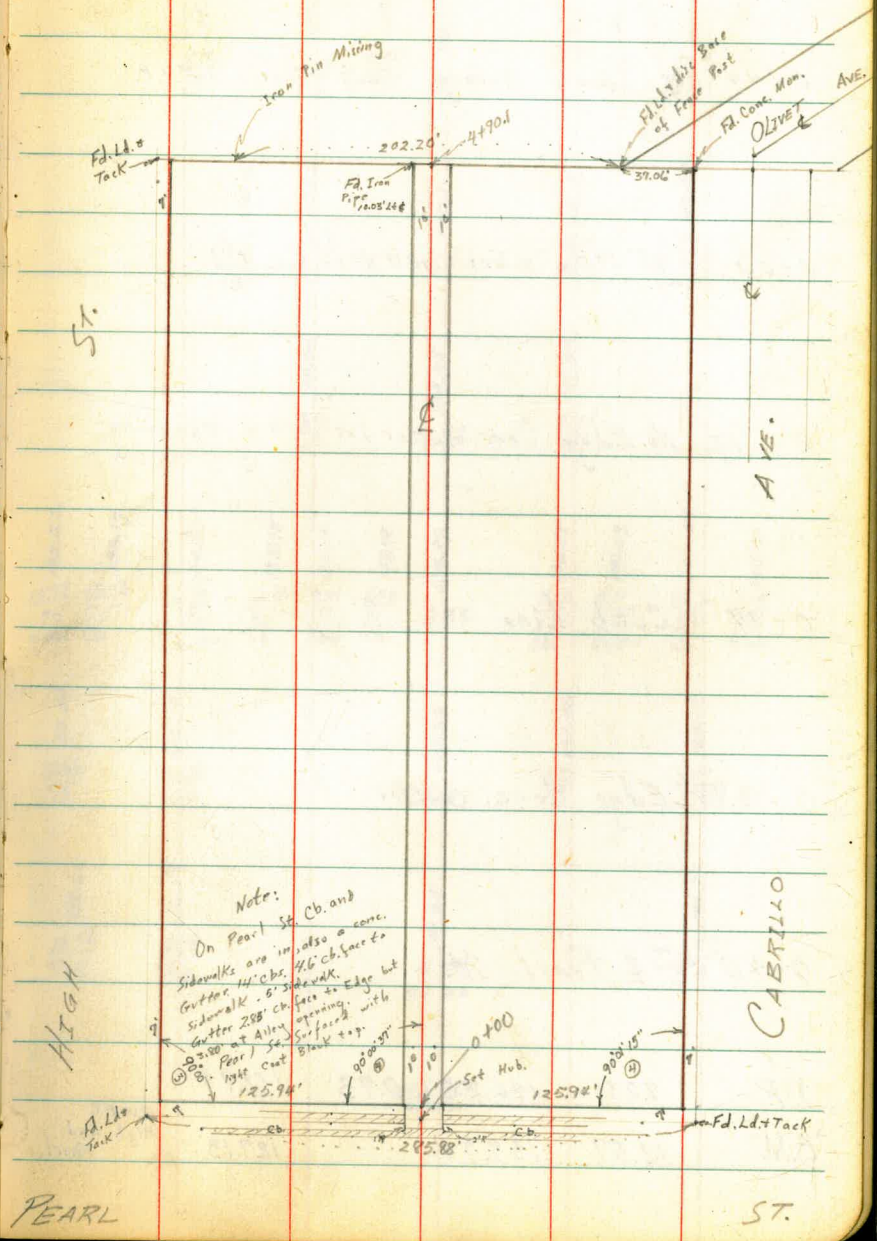
Roberts Addition to La Jolla Park

W. Moore  
Clark  
2-1-49  
W.D. 60341

Map. 2158, 915 T.P. 30 FB 1574

892

INDEXED  
WK  
FEB 4 1949



HIGH

PEARL

CABRILLO

ST.



Cont'd from Pg. 54

0+44 E Single Garage Wood Floor 14' Lt.

0+00 9.8' Lt. to Cb. End 10.15' Rt. to Curb End

0-13 No. Edge Conc. Gutter in Alley Opening

0-14 Curb Line

0-16.83 Edge Conc. Gutter

0-40 E Pearl St.

T.P. 7.23 146.20 0.73 138.97

B.M. 12.57 139.70 127.13

S.W. B.P.  
High and  
Pearl

Lt.

Rt.

Rt.

55

139.24

$\frac{6.96}{14}$

140.16

$\frac{6.04}{9.8}$   
Cb

139.2

$\frac{7.0}{10}$

140.0

$\frac{6.2}{9.7}$

139.8

$\frac{6.4}{3}$

140.1

6.1

139.5

$\frac{6.7}{9}$

140.7

6.1

140.7

$\frac{5.5}{9}$

141.8

$\frac{4.4}{10.15}$

142.0

$\frac{4.2}{10}$

142.23

$\frac{3.97}{10.15}$   
Cb

143.9

$\frac{3.3}{25}$

142.22

$\frac{13.98}{75}$   
Gutter Cb.

143.17

$\frac{13.03}{75}$   
Cb.

144.81

$\frac{11.39}{50}$   
Gutter

145.75

$\frac{10.45}{50}$   
Cb.

146.79

$\frac{7.41}{11}$   
Gutter

147.78

$\frac{6.42}{11}$   
Cb.

148.87

$\frac{6.33}{12}$

142.08

$\frac{4.12}{12}$   
Cb.

141.09

$\frac{5.11}{12}$   
Gutter

144.05

$\frac{0.17}{50}$   
Cb.

145.01

$\frac{1.19}{50}$   
Gutter

143.54

$\frac{13.66}{75}$

145.14

$\frac{14.06}{50}$

146.10

$\frac{7.10}{11}$

140.20

$\frac{6.00}{12}$

141.40

$\frac{4.80}{12}$

145.19

$\frac{1.01}{50}$

145.64

$\frac{12.56}{75}$

146.34

$\frac{9.44}{50}$

141.45

$\frac{4.75}{12}$   
Rim MH

146.77

$\frac{+0.57}{50}$

146.20



Cont'd from Page 55

1+15 Begin wood Fence 9.5 Lt.

1+12 No. Edge Conc. Apron 10.1 Rt.

1+09 Center of Single Garage 9.5 Lt.

T.P. 3.54 140.75 8.99 137.21 RP7515 Nail in Pole

0+99 Power Pole 8.2 Lt to Center Pole PA 7515

0+92 Conc. 8" Ret. Wall E+W. <sup>9.5 Rt.</sup> So. Edge. Conc. Apron. → 9.5 Rt.

0+64

0+63

146.20

4.

8

Rt. 56

3.11  
10.1  
conc.  
137.64  
139.40  
1.08  
25.1  
Garage Floor

136.15  
4.60  
9.5  
conc.  
136.7  
4.1

140.75

136.4  
9.8  
10  
138.0  
8.2  
3.5  
137.9  
8.3  
138.6  
7.6  
9.5  
138.8  
7.4  
9.5  
138.6  
7.34  
9.8  
142.20  
4.00  
12.5  
17  
139.57  
6.69  
17  
139.78  
6.42  
34.8

Foot. Wall  
Apron  
Top Wall  
Apron  
Nail

136.0  
10.2  
25  
136.6  
9.6  
10  
139.0  
7.2  
8  
139.9  
6.3  
5  
139.5  
6.7  
140.1  
6.1  
8  
142.1  
4.1  
10

137.1  
9.1  
25  
138.9  
7.3  
10  
140.0  
6.2  
7  
139.6  
6.6

146.20







Cont'd From Page 57

2+08 Holly Bush 9.2' Lt to Center

2+04.5 5" Eugenia Tree 9.3' Lt to Center

2+02.5 Poinsetta 9.3' Lt'

2+00

1+97 4" Eugenia Tree 9.0' Lt. to Center

1+95.5 5" Bush 9.0' Lt. to Center

1+92 4" Eugenia Tree 9.1' Lt to Center

1+85.5 5" Eugenia Tree 9.2' Lt. to Center

1+80 6" Eugenia Tree 9.3' Lt to Center

1+74 End of Conc. Curb 7.4' Lt.

140.75

Lt.

\$

Rt.

58

$\frac{11.7}{25}$	$\frac{10.7}{70}$	$\frac{10.2}{8'}$	$\frac{13.0}{9.8}$	$\frac{9.4}{10}$	$\frac{8.7}{25}$
		Fence			
$\frac{12.9.1}{130.1}$		$\frac{130.6}{131.0}$		$\frac{131.4}{132.1}$	

$\frac{8.8}{7.7}$	$\frac{8.32}{7.4}$
butt.	TOP
cb.	cb.

140.75



Cont'd from Page 58

2+52 Conc. Apron of Single Garage 15' Lt.

2+51 2' Walk at 30° to Alley 9.3' Lt to Near Edge

2+48 End of Board Fence 7.7' Lt.

T.P. 2.79 131.45 12.09 128.66

2+26.8 No. Edge Conc. Apron 13.5' Rt.

2+18.7 So. Edge Conc. Apron of Single Garage 13.5' Rt.

2+14 57535 Power P. 7.3' Lt to Center End of Picket

2+12 14" Poplar Tree 10' to Center

140.75

Lt.

\$

Rt.

59

126.37  
5.08  
177  
Floor  
Garage

126.37  
5.08  
15.4  
conc.

126.98  
4.47  
7.3  
conc

127.0  
4.5  
7.3

127.6  
3.9

127.8  
3.7  
7.0

127.8  
3.7  
2.5

131.45

129.65  
11.10  
13.5  
conc.

130.99  
9.76  
20.4  
Floor  
Garage

130.12  
10.63  
13.5  
conc.

131.00  
9.75  
20.4  
Floor  
Garage

Fence Begin board Fence 7.7' Lt.

140.75



Cont'd from Page 59

At  $\epsilon$  R. 60

3+00

$\frac{8.3}{15}$	$\frac{8.0}{10}$	$\frac{124.0}{75}$	$\frac{124.2}{70}$	$\frac{124.8}{25}$
------------------	------------------	--------------------	--------------------	--------------------

2+97.5 End Board Fence 7.7' Lt.

2+84 Conc. Apron. 13' Rt.

$\frac{5.92}{15}$	$\frac{5.00}{20}$
conc.	Floor Garage

2+76 Conc. Apron of Single Garage 13' Rt.

$\frac{6.9}{25}$	$\frac{6.5}{10}$	$\frac{5.4}{8.0}$	$\frac{125.8}{5.7}$	$\frac{125.8}{5.7}$	$\frac{5.44}{13}$	$\frac{4.99}{20}$
					conc.	Floor Garage

2+69.0 Conc. Apron 13.2' Rt.

$\frac{4.78}{13.2}$	$\frac{5.73}{20.1}$
conc.	Floor Garage

2+65 Begin Board Fence 7.6' Lt.

2+62.5 Conc. Apron 15' Lt.

$\frac{5.05}{17}$	$\frac{5.31}{15}$
Floor Garage	conc.

2+61 Conc. Apron of Single Garage 13.2' Rt.

$\frac{4.15}{13.2}$	$\frac{3.71}{20.1}$
conc	Floor Garage

131.45

131.45



00

Cont'd from Page 60

3+63 12" Poplar Tree 10' Rt.

3+50

3+30 Board Fence (E+W) across Alley

3+26.8 Conc. Apron 10' Lt.

3+16.3 Conc. Apron of Single Garage 10' Lt.

3+12.3 22" Iron Culvert (Not in use)

3+12 Conc. Apron 9.2' Lt

3+02 Conc. Apron of Single Garage 9.2' Lt

131.45

Lt.

¢

Rt. 61

12.10  
10.5  
10  
12.15  
10.0  
8.4  
10

12.168  
12.153  
12.179  
9.77  
9.92  
9.66  
14.2  
12  
10'  
Floor  
conc.  
conc.

12.165  
12.160  
12.175  
9.70  
9.85  
9.90  
14.2  
12  
10  
Floor  
conc.  
conc.  
88  
8.4  
7.6  
2.5

120.75  
10.12  
3.8  
7.  
121.67  
9.78  
12.3  
7.

121.5  
10.0  
14  
Base  
Apron  
8.25  
14  
Floor  
Garage  
8.30  
9.2  
conc.  
82  
8.0  
10  
6.6  
2.5

123.15  
123.14  
8.30  
14.0  
Floor  
Garage  
8.31  
9.2  
conc.

131.45



Cont'd from Page 61

4+42 Clothes Line Pole 5.4 Lt.

4+13

4+12 Begin "Eugenia Hedge 8.5 Rt.

4+00

4+12 20° Right Edge Garage 2/19/51

3+94 20° Right Edge Garage 2/19/51

T.P. 5.15 128.15 9.05 122.40

3+86 Approx. Intersection with line of drain on Lt.

3+65 (#7571) Power Pole 8.9 Lt.

3+64 Board Fence (E+W) across Alley

131.45

94 Lt. Rt. 62  
15  
112

122.5  
 $\frac{5.7}{25}$  123.1  
 $\frac{5.1}{10}$  123.2  
 $\frac{4.4}{10}$  123.6  
 $\frac{3.9}{25}$  124.3

121.1  
 $\frac{7.1}{10}$  121.9  
-6.3  $\frac{4.8}{10}$  123.4

121.1  
 $\frac{7.1}{10}$  121.2  
7.0  $\frac{5.6}{10}$  122.6

124.17

20 Floor

} Direct Elev. Rod.

124.14

20 Floor

128.15

118.84

119.96

122.4

121.0

122.5

123.2

12.61  
17.1  
F.L.  
15" Pipe

11.49  
9.5  
conc.

Dead Man  
9.1

16.5

9.5  
10

8.3  
25

131.45



Cont'd from Page 62

Check		0.36	127.15	<sup>Starting BMT</sup> = 127.13
T.P.	11.88	127.51	12.52	115.63

4+90<sup>10</sup> D.E. of Alley

3+88 14" Acacia Tree 3.4 Rt. to Center 5" Acacia Tree 7.5 Lt. to C

4+80

4+64.5<sup>#</sup> 7591 Power Pole 9.2' Lt to Center

4+63 Clothes Line Pole 5.5' Lt

4+61 End 1' Eugenia Hedge 6.5' Rt

128.15

Lt.

Q

Rt

63

INDEXED  
JUN 2 1968

125.8	125.5	126.1
$\frac{2.9}{10}$	2.7	$\frac{2.1}{10}$

125.8	125.7	125.9
$\frac{2.8}{10}$	2.5	$\frac{2.3}{10}$

124.2	124.5	125.3
$\frac{4.0}{10}$	3.7	$\frac{2.9}{10}$

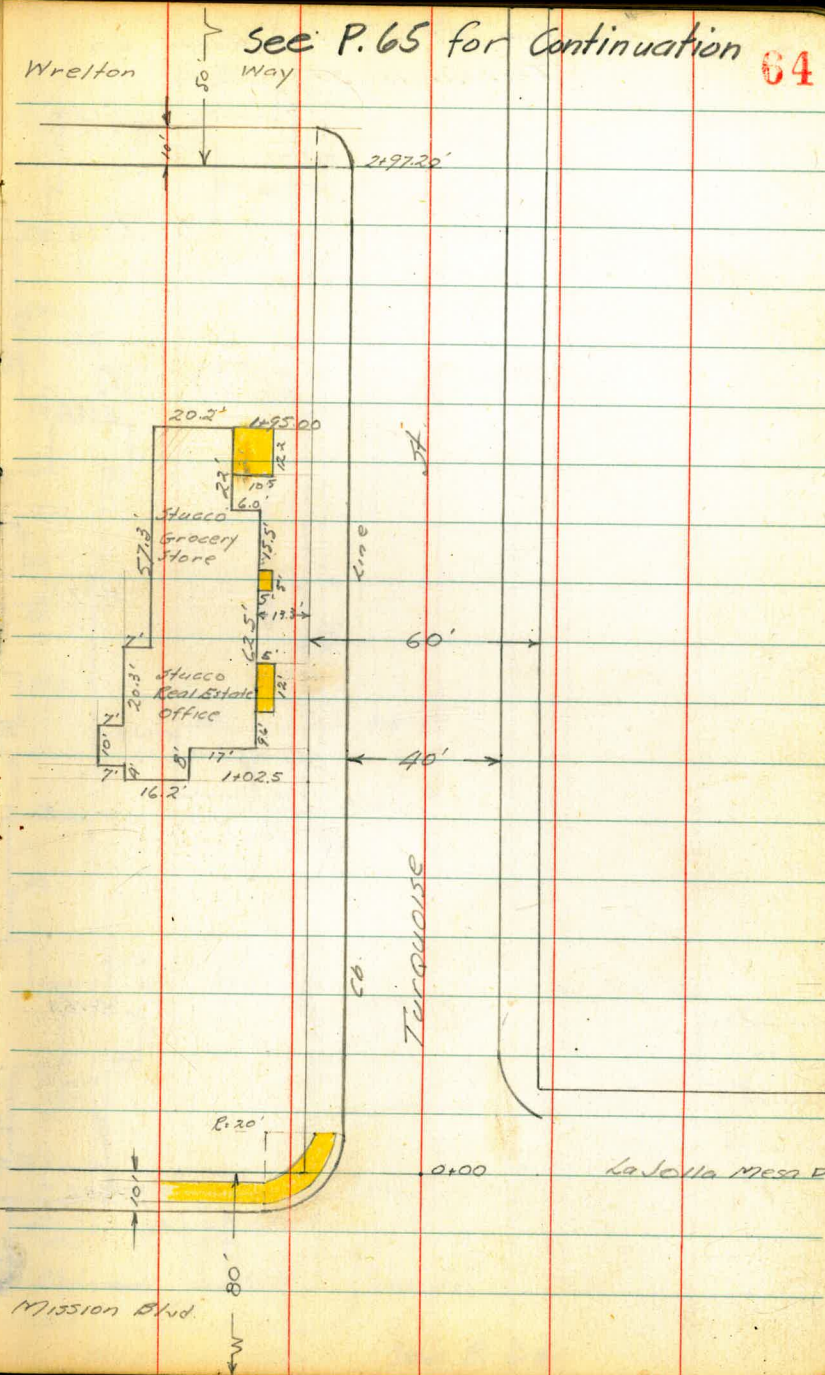
128.15



6-2249  
Hendricks  
Roberts  
Greer  
Gregory  
W.O. # 22017

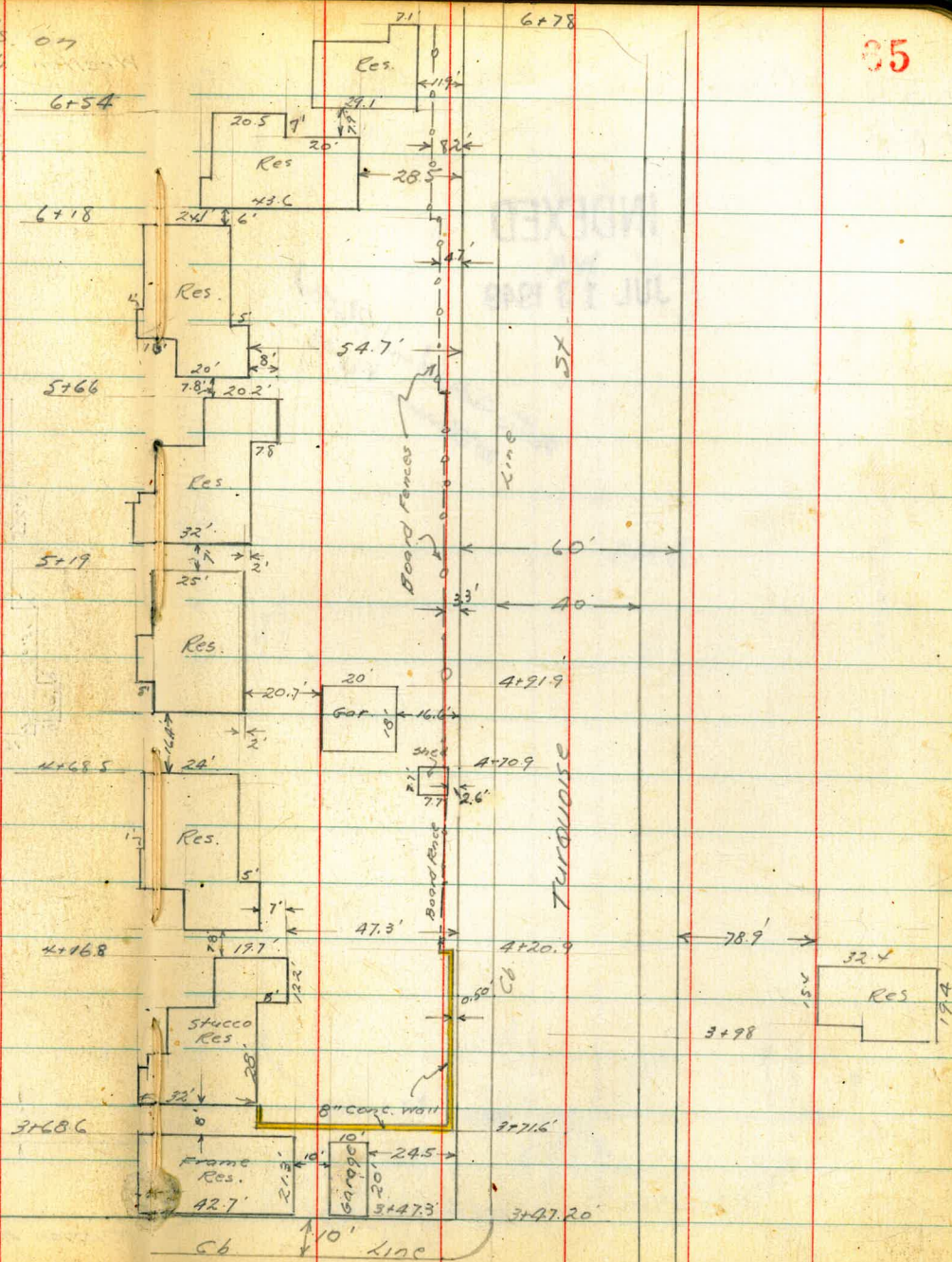
Location of Existing Bldgs.  
On Turquoise St  
Mission Blvd. To Electric Ave

INDEXED  
W.K.  
JUN 23 1949





Location of Existing Bldgs. on  
Turquoise St. Contd.



Wrethon Dr See P. 64



D. Smith  
J. Clark  
F. Bunch

# Cross Section BIK A Cornish Hts

## INDEXED

WK  
JUL 13 1949

Notes Reduced and Plotted  
McClaren 7-21-49

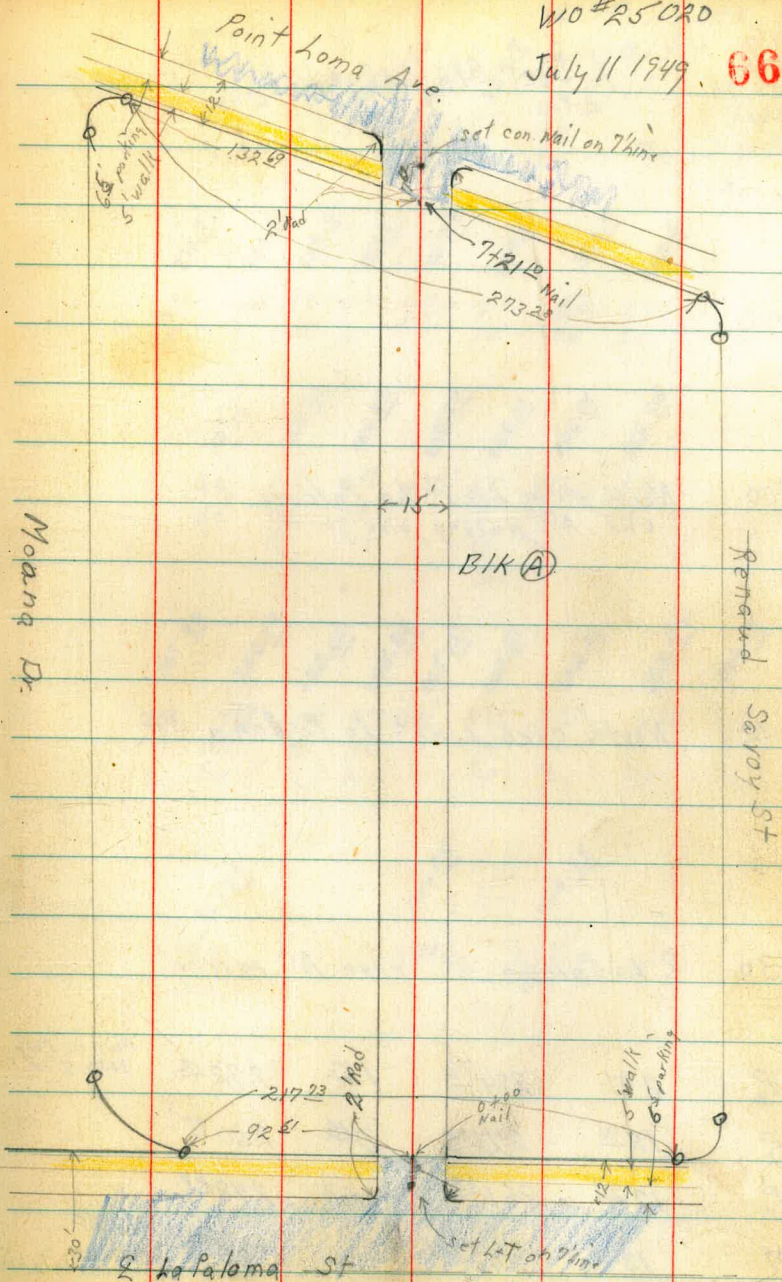
N

AC paving  
Concrete

O = 60" Pipe - Wood Filler  
Tacked

WO #250RD

July 11 1949 66





D. Smith  
J. Clark  
F. Bunch

X Sec BIK(A) Cornish HTs

0+00x

0+10

0+00 North prop line La Paloma St  
end AC paving also curbs

0-12 North curb line La Paloma St

0-30 E La Paloma St edge AC paving

TP<sub>3</sub> 264 274<sup>76</sup> 120 272<sup>12</sup>

TP<sub>2</sub> 12<sup>25</sup> 273<sup>82</sup> 016 260<sup>87</sup>

TP<sub>1</sub> 12<sup>22</sup> 261<sup>03</sup> 022 248<sup>24</sup>

BM 13<sup>00</sup> 248<sup>46</sup> 235<sup>46</sup>

Nail in Pole  
1420 7'4"

NW BP  
Catalina +  
La Paloma

West

WO# 25020

July 12, 1949

67

HT  
271.6  
32  
25  
270.6  
43  
25  
269.7  
51  
3  
269.5  
53  
75  
269.7  
51  
75  
269.2  
56  
25

271.7  
32  
25  
270.5  
43  
9  
269.0  
53  
75  
269.7  
72  
6  
267.1  
72  
75  
269.6  
72  
75  
269.1  
57  
76  
268.6  
62  
25

267.3  
75  
25  
266.75  
80  
73  
266.25  
84  
73  
265.75  
88  
72  
266.01  
825  
72  
266.21  
847  
72  
265.46  
93  
25  
curb  
curb  
curb

267.40  
725  
50  
266.79  
797  
50  
266.60  
816  
75  
265.86  
820  
75  
265.75  
821  
75  
265.57  
825  
75  
266.07  
869  
75  
263.57  
1123  
50  
264.15  
106  
50  
curb  
curb  
curb

267.74  
702  
50  
266.45  
831  
264.35  
1041  
50

27426



cont

1700

1783 7<sup>th</sup> Lt E single garage con floor + apron

TP 386 275.37 325 271.51

1750

1731 6<sup>th</sup> Lt E Power pole # A1319

1731 7<sup>th</sup> Lt End 7' high 12" wide con brick wall

1703 7<sup>th</sup> Lt E Dead man guy wire anchor

1700 +

0771 7<sup>th</sup> Lt Begin 7' high 12" con + brick wall

68

LT	283.31	282.9	282.51	282.5	PT
24	25	29	29	35	271.9
25	75	75	75	25	

273.52	272.58
124	272
175	74
floor	apron

273.0	271.8	275.37	271.6	270.5
18	30	33	32	43
25	75	75	75	25

277.88	270.8	271.4
+ 31.2	40	34
75	75	75
Top wall	Footing	base

271.2	270.6	270.5	269.4
36	42	43	54
75	75	75	25

278.05	269.7	270.7
+ 32.9	54	44
75	75	75
Top wall	Footing	base

274.76



cont

3700\*

2775

2750\*

2745 8<sup>th</sup> RT NW cor. double garage con floor + apron

2740 6<sup>th</sup> Lt & power pole #JP1319

2730 E Sewer MH

2725 8<sup>th</sup> RT SW cor double garage con floor + apron

2707 29<sup>th</sup> Lt E double garage con floor

69

LT	271.4	271.3	271.0	271.0	270.3
	40	42	44	44	51
	25	75		75	75

272.6	272.5	272.1	272.2	272.0
28	29	33	33	34
25	75		75	20

274.0	272.9	272.7	272.6	272.0
14	25	27	28	34
25	75		75	25

272.66	272.69
22	268
40	145
Apron	Floor

2732	272.9	272.7	272.62	272.69
22	25	27	225	268
25	75		80	145
			Apron	Floor

273.48
189
29
Floor

275.57



cont

4785 8<sup>0</sup> Lt End row of olivanders

4775

TP 136 264<sup>34</sup> 12<sup>39</sup> 262<sup>98</sup>

4460 8<sup>5</sup> Lt Begin 6' Latic Fence

4755 6<sup>5</sup> Lt Begin Row of olivanders

4750<sup>+</sup>

4700<sup>+</sup>

3771 6<sup>5</sup> Lt E power pole # A1351

3750<sup>+</sup>

3708 33<sup>5</sup> Lt E single garage dirt floor

LT E AT

263.9	262.9	262.4	261.7	261.2
70 <sup>4</sup>	14	12	26	32
25	75		75	25

264.34

265.4	263.7	263.1	262.8	263.1	261.4
10 <sup>2</sup>	11 <sup>2</sup>	12 <sup>3</sup>	12 <sup>6</sup>	12 <sup>3</sup>	14 <sup>0</sup>
25	75		75	11	25

267.3	265.4	265.0	265.0	264.0
8 <sup>2</sup>	10 <sup>0</sup>	10 <sup>4</sup>	10 <sup>4</sup>	11 <sup>4</sup>
25	75		75	25

265.4	268.3	268.0	264.1	267.6
7 <sup>0</sup>	7 <sup>4</sup>	7 <sup>4</sup>	7 <sup>3</sup>	7 <sup>8</sup>
25	75		75	25

271.3  
43  
334  
P601

275.37



cont

6+15

6+11 6" Lt & power pole # PA 1385

6+00 \*

6+96 2" Lt & double garage con floor & apron

5+81 8" Rt End 6' high Board fence

5+50 \*

5+00 \*

4+91 6" Lt & power pole # A 1367

71

263.8	4+	261.5	260.3	260.1	260.1	259.1
05	28	40	42	44	52	
25	75	3		75	25	

262.36	261.0	260.4	260.4	259.2
18	33	32	32	51
210	75	75	25	

262.53	262.37
10	197
26	210
floor	apron

263.8	261.7	261.2	260.9	261.0	259.2
05	25	31	34	33	51
20	75	3	75	25	

263.9	262.7	261.9	261.5	260.8
04	16	24	28	35
175	75	75	25	

26434



Cont

7+34<sup>12</sup> South curb line Point Loma Ave on line of st

172	236	430	499	553	611	563	800	817
50	50	82	82	82	82	82	50	50
94	94	94	94	94	94	94	94	94

7+21<sup>10x</sup> South Prop Point Loma Ave  
outs taken parallel to street line end AS, pu ving

19	436	484	569	567	545	82
50	82	82	82	82	82	50
94	94	94	94	94	94	94

TP 339 258<sup>45</sup> 923 255<sup>4</sup>

7+06<sup>x</sup>

41	50	82	87	84	78	89
25	15	75	75	75	15	25

6+75

32	41	52	64	62	57	65
25	75	35	75	75	12	25

6+50<sup>x</sup>

24	40	49	50	48	60
25	75	35	75	75	25

6+39 65 Lt & dead man anchor cable

264.34



cont

At £ At

73

BM

020

23548

✓ 23546 ✓  
Starting BM

NWOP  
Catalina  
LaPalma

B.M. T.P.

9.66

23568

1112

22608

22512 SW Top  
Point Loma

Hyd OBS OFF  
Catalina

T.P.

1.97

23712

1302

23515

TP

040

24812

1068

24772

74592

E Point Loma Ave on line of st.

256.71

253.38

250.04

124  
50

507

871  
50

258.45



# 4910 - W.O. 31823

2-20-50

X-Sect. 15' Alley in Block II - Ocean Beach  
for Paving - See sketch - P. 79-A

T.P. 7.74 17.73 3.60 9.99

0+67 - 13.8' Rt. =  $\Phi$  Sing. Gar. Dirt floor

INDEXED

W.K.

MAR 14 1950

0+60

0+53 - 7.5' Rt. = end Bldg.

0+53 - 6.2' Rt. =  $\Phi$  P. pole # P.A. 4994

0+25 - 6ft Lt. =  $\Phi$  Tel. pole - Uo #

0+20

0+16 - 7.2' Lt. = end of Conc. walk along Bldg.

0+02.9 = 7.2' Rt. = end walk at Bldg. = 7.5' Rt

Walk begins at end of Ret. on both sides

0+00 = E.L. Bacon = edge of A.C. Pavc

0-10 = E.cb. Bacon

	4.09	13.59	9.07	9.50	- 9.52
B.M.	1.56	13.57		17.01	- S.W. B.P.

(JK)

Lt. = N.

$\Phi$

Rt. = S.

14

9.99

3.6

13.8 = floor

9.49

4.1

15

9.49

4.1

7.5

9.49

4.1

4.3

9.79

3.8

7.5

9.79

3.8

15

9.49

4.1

15

9.29

4.3

7.5

9.29

4.3

4.3

9.69

3.9

7.5 = along Bldg.

9.27

4.32

8.8'

floor

Bldg.

9.27

4.32

7.2 = Cor.

Conc.

9.18

4.41

7.2 =

walk + floor of Bldg.

9.01

4.52

7.4

Top

walk cb.

8.50

5.01

7.4

gut.

8.42

5.17

7.2

gut

8.59

5.00

7.2

gut

9.05

4.56

7.2

Top; + walk cb.

9.01

4.51

5.0

Top

8.29

5.30

5.0

gut.

8.80

4.79

Top

'Rad.

8.00

5.59

7.5

gut.

1.93

5.66

11.7

13.59

8.00

5.59

7.5

gut.

8.70

4.89

Top

'Rad.

Ret.

7.68

5.91

4.5

gut.

8.42

5.17

4.5

Top

cb. by Place where B.P. was broken out - N.E. Bacon + Valtaire



2+73 = + 7.5 Lt. = end Conc. slab.  
 13 Rt. = 6.5 Rt. =  $\Phi$  of 25 Conc. walk  
 2+60 =  $\Phi$  of Doub. Gar. Dirt floor  
 2+50  
 - 7.5 Lt. = Beg. Conc. Slab.  
 2+46 = 6 Rt. =  $\Phi$  Pole # PA. 4960  
 2+27 = 7.5 Rt. = end fence  
 2+00  
 + 7.2 Rt. = Beg. Board fence  
 1+97 = 7.6 Rt. = end Apron + 6.8 Lt. =  $\Phi$  Dead Man  
 1+72 = 7.7 Rt. = Beg. Conc. Apron to 3 Car Gar.  
 7.3 Rt. = end fence on Rt.  
 1+72 = 7.5 Lt. = end fence + 6.5 Lt. =  $\Phi$  Guy Pole D126 63T  
 1+60 = 7.6 Lt. = Beg. Lath fence  
 1+58 = 7.5 Rt. = Ang. in Conc. Slab  
 1+50  
 1+47 = 7.5 Rt. = Beg. Conc. slab back of fence  
 1+47 = 6.5 Rt. =  $\Phi$  Pole # PA. 4976  
 + Beg. Board fence  
 1+42 = 7.4 Rt. = end Shed. - wood floor.  
 1+37 = 7.6 Rt. = Beg. Wood Shed.  
 1+30 = 15 Rt. =  $\Phi$  of Sing. Gar. - Conc. floor  
 1+00  
 0+92 = 13.8 Rt. =  $\Phi$  Sing. Gar. - Dirt floor

Note: Living quarters in Between

	Lt.	$\Phi$	Rt.	75
	12.50 5.23 15 Conc.	12.46 5.27 7.5 = Conc.	12.70 5.03 6.5 = walk	12.41 5.32 15 12.23 5.5 15 = floor
	12.48 5.25 15 Conc.	12.44 5.29 7.5 = Conc.	12.24 5.4	12.53 5.2 7.5 13 = along gar.
	12.55 5.18 15 Conc.	12.47 5.26 7.5 = Cor. of Conc.		
	11.63 6.1 15	11.63 6.1 7.5	11.43 6.3	11.53 6.2 15
			11.43 6.3 7 = along fence	
			11.42 6.31 7.6 Apron	11.19 6.54 7.7 Apron 11.63 6.10 19 = floor
	10.83 6.9 15	10.63 7.1 7.5	10.53 7.2 10.73 7.0 7.3 = along fence	11.09 6.64 7.5 = Conc. Slab 11.23 6.50 12 on Conc. 11.07 6.66 7.5 = Conc.
			10.63 7.1 7.4 = ground	10.97 6.76 7.4 = floor
	10.23 7.5 15	9.53 7.8 7.5	9.53 7.8 10.13 7.6 7.5	10.23 7.5 15 10.84 6.89 15 = floor 10.23 7.5 13.8 floor.
			17.73	







5+98.69 = kind of wly. of 5' walk

Note: Both Returns are broken down  
5+97.69 = w.L. Cable + edge of H.C. Pavc

5+85

5+81 - 8.5 Lt. = end Bldg. - Conc. floor  
Nearest.

5+76 - 7.7' Rt. =  $\pm$  3' Conc walk Behind fence

5+68 - 8.6 Lt. = Beg. Bldg.

5+50 - 7.5' Rt. = fence

5+19 - 6.8' Rt. =  $\pm$  of 2.5' Conc. walk

+ Beg. Picket fence  
5+17.5 - 7.2' Rt. = end shed - Conc. floor

5+0 - 7.2' Rt. = Beg. shed. + 13.6 Lt. = on  
Doub. Gar. - dirt floor

4+79 - 6.8' Rt. = end fence

Lt.	$\pm$	Rt.	
16.78 5.01 22 walk undisturbed	16.78 5.05 12 walk undisturbed	16.68 5.11 7.2 Top	16.52 5.27 7.2 gut.
	16.20 5.59 7.4 gut.	16.49 5.20 7.4 gut.	16.57 5.22 7.4 walk undisturbed
	16.61 5.18 14 walk undisturbed	16.56 5.23 24	
	16.73 5.06 7.2 Top cb.	16.55 5.24 7.2 gut.	16.38 5.41 7.4 gut.
	16.53 5.26 7.4 gut.	16.58 5.21 7.4 Top	
	16.99 4.8 15	16.69 5.1 7.5	16.49 5.3 7.5 fence
	16.79 5.0 7.5	16.99 4.8 15	
	17.17 4.60 8.5 floor	16.79 5.0 8.6 ground	17.09 4.70 7.7 walk
17.09 4.7 along Bldg.			17.20 4.59 11.3 along House
	17.09 4.7 15	16.79 5.0 7.5	16.69 5.1 7.5
		16.79 5.0 7.5	15.89 4.9 15
		16.65 5.14 6.8 walk	16.55 5.24 15 walk
		16.59 5.2 7.2 ground	16.68 5.11 7.2 Conc. floor
16.59 5.2 13.6 floor Gar.	16.19 5.6 7.5	16.09 5.7 7.2 along shed	



Soil Sample taken 50' w. of W.L.  
of Cable St.

check starting B.M.      4.79    17.00 ✓    17.01 ✓

6 + 07.69 = W. cb.

16.69	16.17	16.53	16.04	16.03	15.97	16.44	16.67	16.19
5.10	5.62	5.26	5.75	5.76	5.82	5.35	6.12	5.60
50	50	Top	7.5		7.5	Top	50	50
Top.	got.	3' Rad.	got.		got.	3' Rad.	got.	Top

21.79

Lt.

#

Rt.

78



Re Survey Lots 33 + 34 Block 12  
Ocean Beach Park

See Page 36 For Additional Data

March 11, 52

F. Sisson  
Garber  
Rorer

HA 20006

INDEXED

MAR 12 1952

29

Cable St.

Fal Tail

Block 12  
Ocean Beach  
Park

Main Flr.

Set Hub + Disc

Sunset Cliffs Blvd.

- 48
- 47
- 46
- 45
- 44
- 43
- 42
- 41
- 40
- 39
- 38
- 37
- 36
- 35
- 34
- 33
- 32
- 31
- 30
- 29
- 28
- 27
- 26
- 25

75,250'

15000'

20097

114 11  
109 36

FLORIDA  
ST  
FLORIDA  
ST  
20007









56586  
117

32  
18  
14

to  
of  
ple  
19.  
A.



1044. Cable 5000 17.01

Handwritten calculations and diagrams on the left page of the notebook. The page contains several arithmetic problems, including long divisions and multiplications, and a technical diagram of a cross-section. The diagram shows a trapezoidal shape with various dimensions and labels. Key numbers include 12.5, 25, 30, 35, 42, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000. The diagram is a cross-section of a roadway with a 16-foot wide center and side slopes of 1 on 1 1/2. It shows the roadway width, the side slopes, and the height of the embankment. The diagram is labeled with various dimensions and numbers, including 12.5, 25, 30, 35, 42, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000.

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

Roadway 16 feet wide. Side Slopes 1 on 1 1/2 For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.1	9.2	9.4	0
1	9.5	9.7	9.8	10.0	10.1	10.3	10.4	10.6	10.7	10.9	1
2	11.0	11.2	11.3	11.5	11.6	11.8	11.9	12.1	12.2	12.4	2
3	12.5	12.7	12.8	13.0	13.1	13.3	13.4	13.6	13.7	13.9	3
4	14.0	14.2	14.3	14.5	14.6	14.8	14.9	15.1	15.2	15.4	4
5	15.5	15.7	15.8	16.0	16.1	16.3	16.4	16.6	16.7	16.9	5
6	17.0	17.2	17.3	17.5	17.6	17.8	17.9	18.1	18.2	18.4	6
7	18.5	18.7	18.8	19.0	19.1	19.3	19.4	19.6	19.7	19.9	7
8	20.0	20.2	20.3	20.5	20.6	20.8	20.9	21.1	21.2	21.4	8
9	21.5	21.7	21.8	22.0	22.1	22.3	22.4	22.6	22.7	22.9	9
10	23.0	23.2	23.3	23.5	23.6	23.8	23.9	24.1	24.2	24.4	10
11	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.7	25.9	11
12	26.0	26.2	26.3	26.5	26.6	26.8	26.9	27.1	27.2	27.4	12
13	27.5	27.7	27.8	28.0	28.1	28.3	28.4	28.6	28.7	28.9	13
14	29.0	29.2	29.3	29.5	29.6	29.8	29.9	30.1	30.2	30.4	14
15	30.5	30.7	30.8	31.0	31.1	31.3	31.4	31.6	31.7	31.9	15
16	32.0	32.2	32.3	32.5	32.6	32.8	32.9	33.1	33.2	33.4	16
17	33.5	33.7	33.8	34.0	34.1	34.3	34.4	34.6	34.7	34.9	17
18	35.0	35.2	35.3	35.5	35.6	35.8	35.9	36.1	36.2	36.4	18
19	36.5	36.7	36.8	37.0	37.1	37.3	37.4	37.6	37.7	37.9	19
20	38.0	38.2	38.3	38.5	38.6	38.8	38.9	39.1	39.2	39.4	20
21	39.5	39.7	39.8	40.0	40.1	40.3	40.4	40.6	40.7	40.9	21
22	41.0	41.2	41.3	41.5	41.6	41.8	41.9	42.1	42.2	42.4	22
23	42.5	42.7	42.8	43.0	43.1	43.3	43.4	43.6	43.7	43.9	23
24	44.0	44.2	44.3	44.5	44.6	44.8	44.9	45.1	45.2	45.4	24
25	45.5	45.7	45.8	46.0	46.1	46.3	46.4	46.6	46.7	46.9	25
26	47.0	47.2	47.3	47.5	47.6	47.8	47.9	48.1	48.2	48.4	26
27	48.5	48.7	48.8	49.0	49.1	49.3	49.4	49.6	49.7	49.9	27
28	50.0	50.2	50.3	50.5	50.6	50.8	50.9	51.1	51.2	51.4	28
29	51.5	51.7	51.8	52.0	52.1	52.3	52.4	52.6	52.7	52.9	29
30	53.0	53.2	53.3	53.5	53.6	53.8	53.9	54.1	54.2	54.4	30
31	54.5	54.7	54.8	55.0	55.1	55.3	55.4	55.6	55.7	55.9	31
32	56.0	56.2	56.3	56.5	56.6	56.8	56.9	57.1	57.2	57.4	32
33	57.5	57.7	57.8	58.0	58.1	58.3	58.4	58.6	58.7	58.9	33
34	59.0	59.2	59.3	59.5	59.6	59.8	59.9	60.1	60.2	60.4	34
35	60.5	60.7	60.8	61.0	61.1	61.3	61.4	61.6	61.7	61.9	35
36	62.0	62.2	62.3	62.5	62.6	62.8	62.9	63.1	63.2	63.4	36
37	63.5	63.7	63.8	64.0	64.1	64.3	64.4	64.6	64.7	64.9	37
38	65.0	65.2	65.3	65.5	65.6	65.8	65.9	66.1	66.2	66.4	38
39	66.5	66.7	66.8	67.0	67.1	67.3	67.4	67.6	67.7	67.9	39
40	68.0	68.2	68.3	68.5	68.6	68.8	68.9	69.1	69.2	69.4	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 41.9. For same slopes but other widths of roadbed correct above figures by one-half difference in width of roadbed; thus in example above for 20 ft. roadbed distance will be 41.9 + (20-16) \* 2 or 2 ft. added to 41.9 = 43.9. For slopes of 1 on 1 see inside of front cover.

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