





# 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 39.6. 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 1½ see inside of back cover.  
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M. STURAK  
86545  
B-28 Low Cable

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.



Stake Curb grades Hugo & Scott 45

Stake grades & curbs Udall <sup>W order to Warrington</sup> 47  
Stakes - 100' n. of Udall on Warrington 48

" N. side Pac. Beh. Dr. - West of Haines 49

" Lots 546 - Blk. 6 Pac. Beach Vista 50

Lots 1-24 Blk 208 Univ. Hts 51

Lot 1 - Blk 35 Pt. Loma Hgts 55

TRUMBALL + AKRON - N.W. Cor. 61

Curb stakes Park 75 - Roseville 62

Olney St. North of Hornblower 63

Page

200' (Lots C-D-E-F) Blk 25 - Hortons 3

6th & B - NE Return 4

4189-49th (Lots 1+2)  
+ 4919 Orange. (Fairmount) 7

Lat 9 BIKE Bellecrest 8

" 23-24 Blk 1 Venice Park 9

" 6-7 " 36 Pt Loma Hgts 11

N.E. Monte Vista + Fern Glen 17

614 So. 28th St.  
Lot 36 Blk 243 S.D.L. + T. Add. 18

Island cb. Narragansett  
Chastworth + Macaulay 21

Callie Serena 26  
Winchester to Roanoke. 22

Quimby N. side Rosecrans to Locust  
Quimby + Locust Ely. Ret. 25

Winchester St. Ties 27

Blk 207 Univ. Hgts. Lots 15+16 - 33

S.E. Ingraham & Oliver 34

La Jolla Blvd  
N.W. + Forward 36

Jarvis St. curb stakes 37

Calle Tres Lomas, Blk 11, Lot 9 41

Stake Curb Blk 75 - Roseville 43

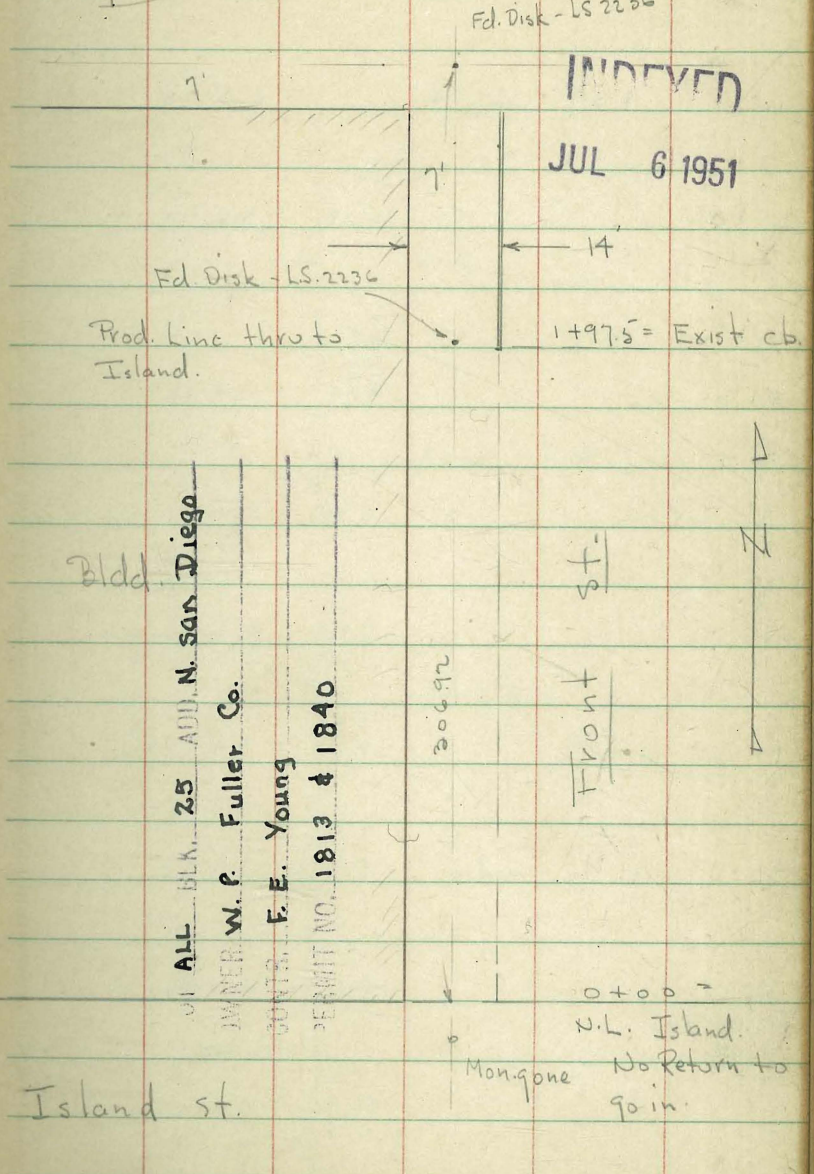
Ingelow & Rosecrans



Curb Grades - Front st

W.O.	21018		2-27-48	
			7.0	
B.M.	537	17.30	11.93	SW. 1st Market
sta				Grade
0+00		10.93 6.39	6.50	F 0.13
+25		10.44 6.86	7.00	F 0.14
+50		9.95 7.35	7.50	F 0.15
+75		9.45 7.85	8.00	F 0.15
1+00		8.94 8.36	8.50	F 0.14
+25		8.50 8.80	9.00	F 0.20
+50		8.09 9.21	9.50	F 0.29
+75		7.62 9.68	10.00	F 0.32
2+00 = on Exist cb		6.84 10.46	10.50	✓

Market st





Stake Curb Grade on N. side of  
Landis - 36<sup>th</sup> W. to Alley - + Return.  
City Job.

B.M. 4.59 339.84 335.25 <sup>nw 36<sup>th</sup></sup> + Landis

0+00 = W.L. 36<sup>th</sup> 4.76  
Curb in 35.08 335.10

0+35 4.99 34.85

0+70 5.23 34.61

1+05 5.48 34.36

1+38.14 = P.C. 5.70 34.14

E.L. Alley at N.L. Landis 5.88 34.26

Rods on W. side  
of Alley Ret. 6.17  
33.67 = Ret.

5.89  
33.75 = N.L. Landis

W.O. 60135

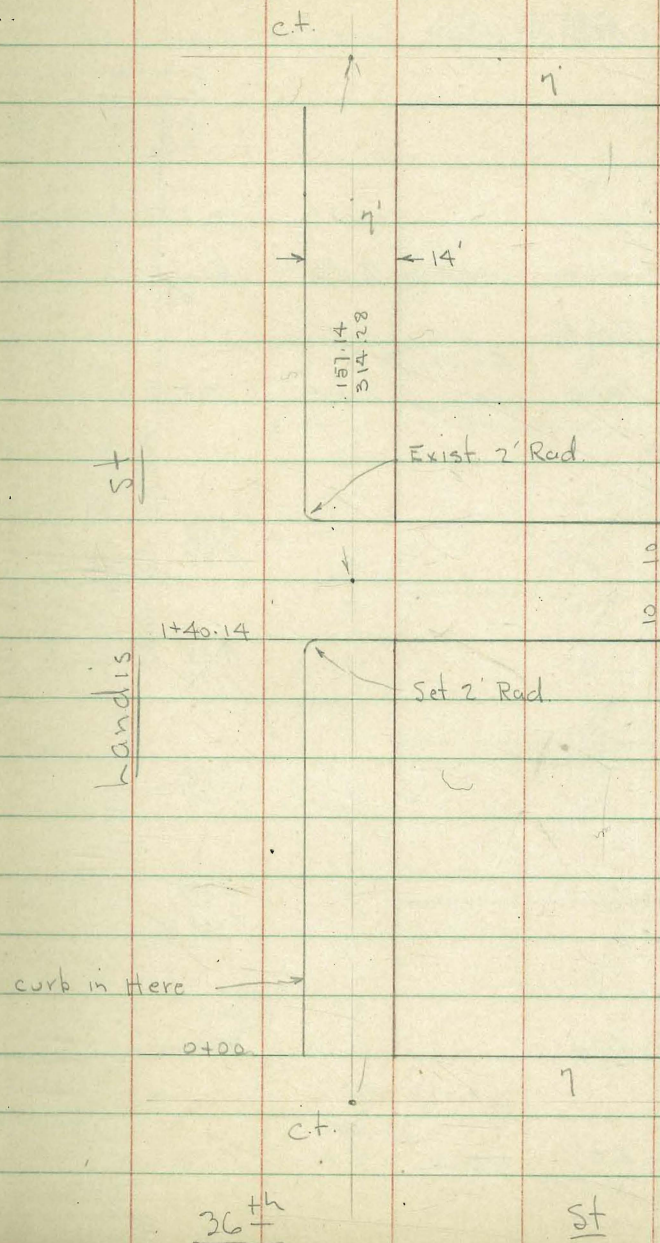
Wilson

St

3-1-48

70.

2





BIK 25 Hartans Add.

Curb stakes Lots C-D-E & F.

W.O. 2149  
3-18-48

Sommernoyer  
McCoy  
W Moore  
Sherman

5.43 10.92 0.01 0.17 B.M.

7.83 16.35 3.72 8.52

Est. Cr.

3400 11.50 16.00 4.86 11.59 = Exist ac

2400 9.36 2.88

750 8.27 3.97

1400 2.18% 7.18 5.06

750 6.09 6.15

0400 5.00 5.00 - 80% 7.24

T.P. 3.72 12.24 7.88 8.52  
Union + Market 5.47 16.00 10.93 S.W. B.P.

INDEXED

3

JUL 6 1951

LOT C-J BIK 2-5 ADD Horton  
OWNER Fuller Glass & Paint  
CONTR. F. E. Young  
PERMIT NO. 192A

3400

A

B

C

796

(25)

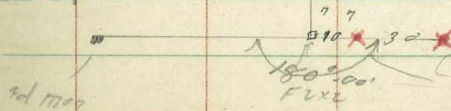
D

E

F

2400

2100



80 x 2.77  
10 + 40 from  
7' x 22' Hub.



N.E. CURB RETURN

6th and B

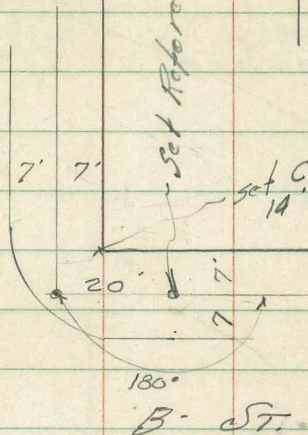
Walker  
Hendricks  
Becker  
Millions  
5-3-48

INDEXED

JUL 6 1951

4

6th Ave





Curve stakes Lot 35-36  
Virginia Sr.

Moore  
B-99  
Sherman  
Punch

W.O. 21018

INDEXED

JUL 6 1951

cb Kot. Georgia + Florida CT.

BM	1.01	287.03		286.02	SE Top
T.P.	0.05	274.17	12.91	274.12	
T.P.	0.37	(262.03)	12.46	261.71	

(262.03)

0+00 W.L. Florida

check to gen. floor	12.96	249.07	249.08
F.B. 12x3-60			.001

(273.83)

1+60 FL. Lot 36

253.30
8.73
7.50
CT. 17

T.P.	12.68	286.17	0.34	273.49
check to starting	0.15	286.02	286.02	.000
B.M.				

1+80

256.00
6.03
4.17
CT. 1.86

Georgia

2+00

259.60
2.43
1.15
CT. 1.28

T.P. 12.86 (273.83) 1.06 260.97

2+20

263.80
10.03
10.03
0.00 grade

Florida CT.

2+40 W.L. Lot 35

268.37
5.46
5.46
grade

Florida



Sch. Const. WO 21018

L-0717 P.B.  
146

BM. ST.				
NW. Cor	510	8325	7811	Emerald Ingraham on School Porch
T.P.	790	9091	820	8301

0 + 00 88.00

2.91  
1.91  
1.0

0 + 10 87.82  
3.09 ✓

0 + 50 87.07  
3.84 ✓

1 + 00 86.15  
4.70 ✓

1 + 21.88 85.74  
5.17

W. L. alley Tot. Not Set 85.86

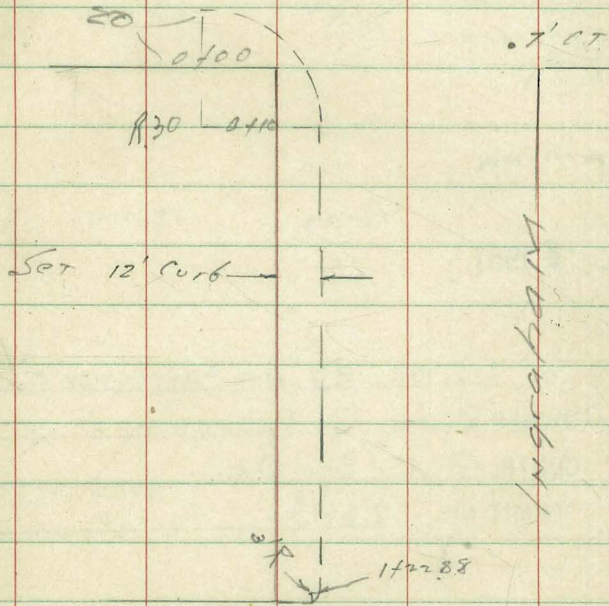
check by BM  
Top SW curb  
Ingraham  
Diamond. 870 82.21 82.22

Moore  
Sheehan  
Bunch  
8-11-48

MISSOURI

INDEXED

JUL 6 1951



Diamond  
Ct.



✓  
Lots 1+2 - Fairmount. Add.

{ 4189- 49<sup>th</sup>  
4919- Orange

Friday  
Aug-12-1948  
N.O. 21018

Sommermeier  
McCoy &  
W Moore  
S. Allen.

INT

JUL 6 1951

LOT 1-2 BLK. 29 ADD. Fairmount  
OWNER Edgar W. Bourquin  
CONTR. H. L. Bender  
PERMIT NO. 2683

49<sup>th</sup> + Orange  
S.W.B.P. 2.02 335165 - 333.63

328.00 = w.l. Winton  
Rates = .0149 per ft.  
" = .0167 " "

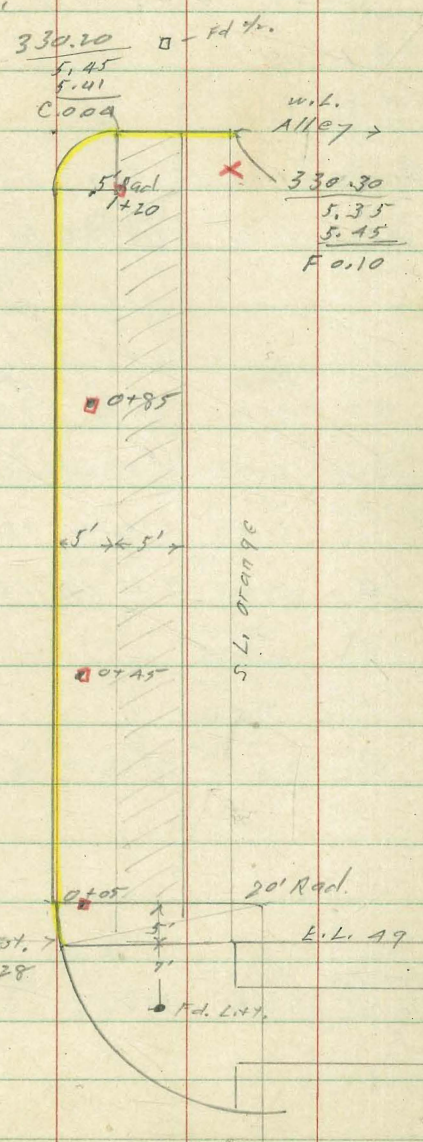
330.20 - rd 4.  
5.45  
5.41  
C.000  
330.15 = 1+25  
330.24 - 1+20  
5.21 L

330.77 = 0+88  
4.88 L

331.44 = 0+48  
4.21 L

332.12 = 0+08  
3.53 L

332.00 = Est. 7  
Exist. = 332.28





Lot 9 Bk. E. Bellecrest

(3627 Roselawn)

8-13-48

W.O. 21018

Sommermeier  
M<sup>o</sup> Coy R  
W Moore  
S. Allen.

Grade + line stakes 3' back curb face

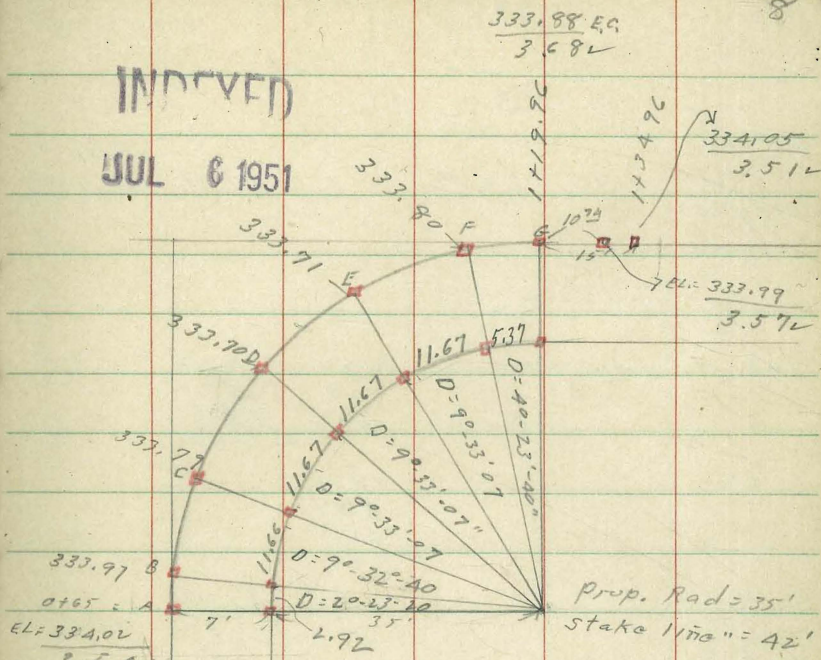
Also line stakes 10' " " "

			Rad.		
A = B.C	Prop Arc.	1/2 A	42' chord	35' Chord	Def.
To B	2.92	2°-23'-20	3.51	2.92	2°-23'-20
" C	11.66	9°-32'-00	13.93	11.60	11°-56
" D	11.67	9°-33'-07	13.94	11.62	21°-29'-07
" E	"	"	"	"	31°-02'-14
" F	"	"	"	"	40°-35'-21
" G = E.C.	5.37	4°-23'-40	6.44	5.36	44°-59

Roselawn  
+ Euclid 1.71 337.56 - 335.85 N.W.  
7' L + T

INDIVID

JUL 6 1951



333.97 B	04.65	B.C = A = 04.65
04.65 A	2°-23'-20	Def. B
EL = 334.02	11°-56'	" C
3.54 V	21°-29'-07	" D
	31°-02'-14	" E
	40°-35'-21	" F
	44°-59'	E.C. = G

334.74 0100  
2.82 V

B	C	D	E	F
333.97	333.79	333.70	333.71	333.80
3.59 V	3.77 V	3.86 V	3.85 V	3.76 V

0-100 = 335.85 EL (.01109 rad ft.)



Stake sdw 4 curb W.D. 21018  
 23-24 Venice Park

B.M. nail  
 P.P. SW 3.40 24.72 21.32 F.B.K.  
 LAMONT and FORTUNA 1563-48

0100 E. LAMONT 20.00  
 4.72  
 3.85  
 C 0.87

0150 19.70  
 5.02  
 4.22  
 C 0.80

19.41  
 5.31  
 4.28  
 C 1.03

141607 3' R 19.31  
 5.41  
 4.71  
 C 0.70

FORTUNA  
 111907 N.E. alley lot 19.41  
 5.31  
 4.51  
 C 0.80

0408 26 B.C. in LAMONT 20.14  
 4.58  
 2.94  
 C 1.64

04628 21.10  
 3.62  
 2.39  
 C 1.23

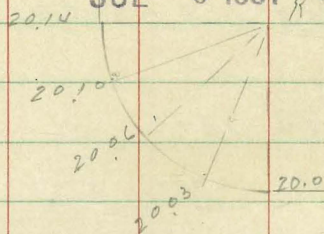
Staked 3' back curb

Moore  
 Sherman  
 Bunch  
 8-18-48

INDEXED

9

JUL 6 1951 R 20



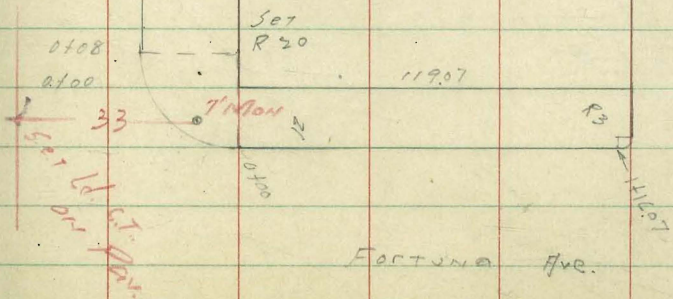
20.10 20.06 20.03  
 4.62 4.66 4.69  
 3.19 3.46 3.63  
 C 1.43 C 1.20 C 1.07

20

LAMONT

04628

15' alley



FORTUNA Ave.



See P. 11  
Curb stakes

$\frac{6-7}{36}$  Pt Loma Hrs

B.M. SW.  
Mon.  
Wells &  
Tennison

11.54 11846 10692

T.P. 912 12701 057 117.89

1150

11328  
518  
522  
1004

Void

2

11588  
258  
236  
C 0.87

150

11848  
853  
805  
C 0.48

San Clemente  
6 B.C.

12550  
151  
150  
014

Moore  
Shannon  
Bunch 8-26-48

10

No 21018

INDEXED

JUL 6 1951

~~11~~

error  
Not here

TENNISON

50

50

7

150

CO

Wells



Carb states

	6-7 36	PT. LOMA Hrs		
B.M. Sri Mon Wells & Tennyson	12.49	119.41		106.92
T.P.	11.92	130.43	0.90	118.51
T.P.	3.35	124.88	8.90	121.53
1750				121.35 3.53 1.19 C 4.34
1400		120.60		4.28 2.16 C 2.12
1480				118.80 6.08 5.23 C 0.85
2400		116.80		8.08 7.97 C 0.11
2150				111.37 13.51 12.79 C 0.72
T.P.	5.54	129.23	1.19	123.09
T.P.	1.35	118.02	12.56	116.07
check to 0019 B.M.		11.10	106.92	106.92

MOORE  
BOY  
Shorman  
Burch  
8-30-48

W.O. 21018

INDEXED

JUL 6 1951

(Est. Go. used)

106.92

2450

55

6

50

7

1750

Fed. City  
disk

55

0100

San Clemente



Forman Hardings Sub.

Lots 15+16 (Scott + Dickens)

9-2-48

Sammormeyer

W.O. 21018

McCoy

W Moore

Stakes set 7' Back of Ob. Face

line. v also set 13' Back of Ob. Face

B	A	0100	0137 <sup>5</sup>	0175
3.00	<sup>757</sup> 2.85	2.80	2.55	2.30
4.57	4.72	4.77	5.02	5.27
1.58	X	X	X	X
-0.01				

T.P. 3.76 7.57 7.36 3.81

L+T.  
101 S. 7.10 back  
to S.W 91.

Dist  
S.W. 7 \* 5'  
Rosecrans 7.02 13.17 — 6.15  
Emerson

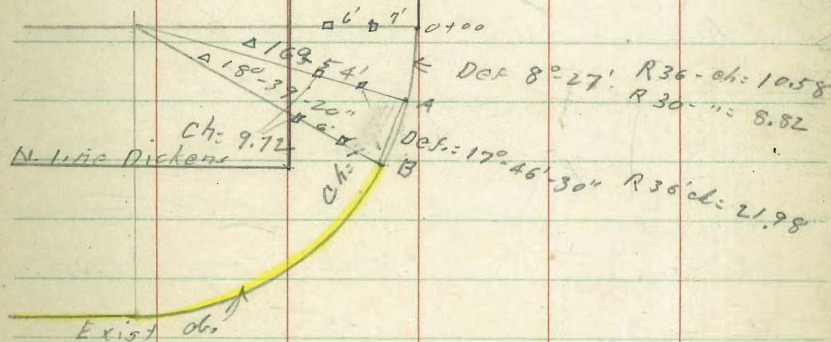
INDEXED

JUL 8 1948

01' 04 75

W. line Scott

01' 04 37<sup>5</sup>



Dickens



9-22-48  
Hendricks  
Roberts  
Korer

Stake Cb & Sidewalk  
14th & E Sts.

Sta		H.I	-	Elev. Hault	Elev. Cb
0194.6	Meet Ex. Cb.	5.82			50.60
0170.1	B.R.	6.13		50.29	50.90
0154.4		6.10		50.32	50.95
0134.3		6.04		50.38	51.01
0114.2		5.96		50.46	51.07
0100.13C		5.92		50.52	51.11
3		5.85		50.57	51.06
2		5.92		50.50	51.00
1		6.20		50.22	50.94
EC	Meet. Ex. Cb.	5.54			50.88
13.17	5.47	56.42			50.95

INDEXED

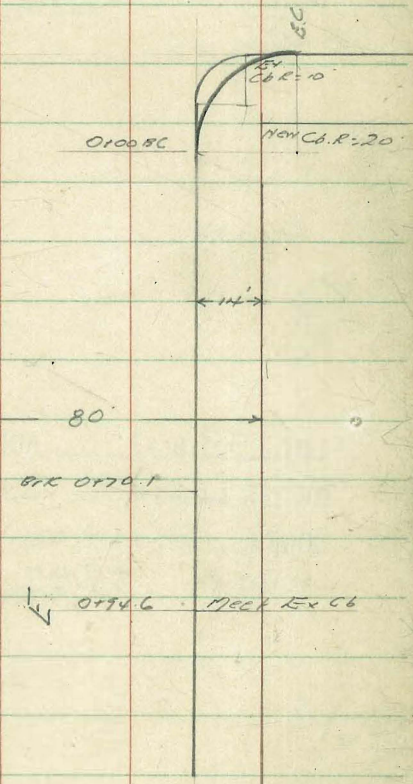
13

JUL 6 1951

Cor F.

14th

St.



Meet Ex. Cb.

F 0.61

F 0.63

F 0.63

F 0.61

F 0.59

F 0.49

F 0.50

F 0.72

Meet Ex. Cb.

HW BR 14th & E



Curb stakes

Lot 58 Catalina Villas

Moore

W.O. 21018

899

Sherman

9-2x-x8

B.M. SE

Catalina

857

125V1

116.8x

1743-29

Atascadero

W.L. Lot 58

598

119x3

FL Lot 58

187

1235V

177

6' and

0.10 High

LOT 58 BLK. ADD. Catalina Villas

OWNER Lowie M. Darback

CONTR. Sherman Gray Inc.

PERMIT NO. 3297

INDEXED

JUL 6 1951

14

Atascadero



59

58

57

0

4628

FD L.D. C.T.

CATALINA BLVD.



curb stakes

$\frac{7-8}{35}$  Pt Loma Hts.

Moore  
Coff  
Shannon  
Bunch  
10-5-48

WO 21018

15

B.M.  
Swanton 3.84 110.76

106.92

Tennyson  
Wells

0+10

106.00  
4.76

0+50

108.08  
2.68

1+00

110.68  
8.00

INDEXED

NOV 17 1948

Tennyson



1+00 →

0+50 →

Lot 85

0+10 →

0+00

P 20?

Wells

Return  
Lot Set



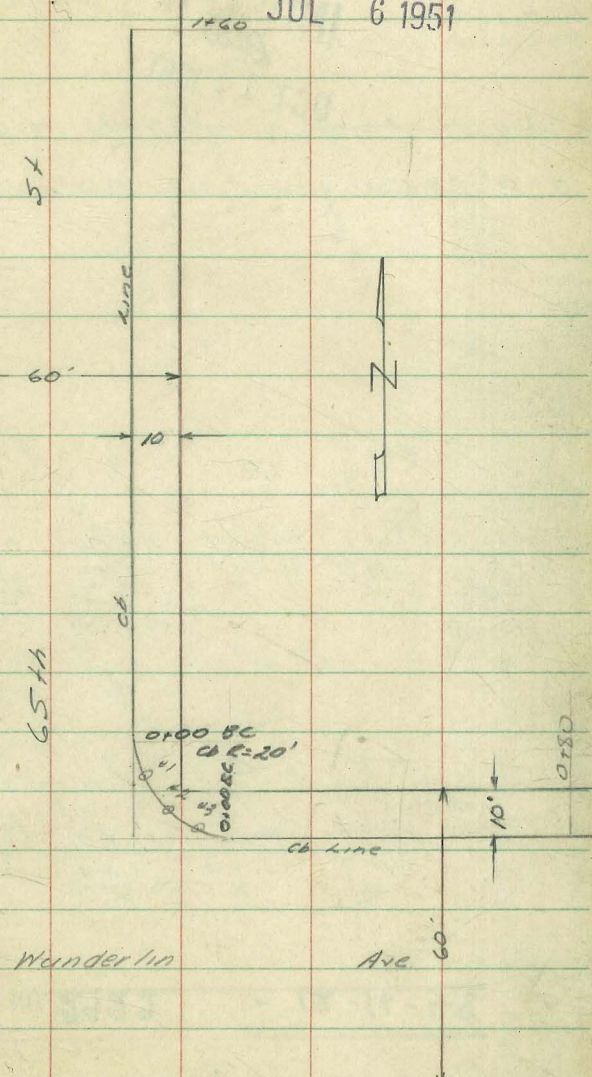
Stake Cb & Sidewalks  
65th & Wanderlin

		Elev Stakes	Elev Gr	Cuts
0+80	10.60	287.15	286.23	C0 <sup>92</sup>
0+60	10.12	287.63	286.62	C1 <sup>01</sup>
0+40	9.79	287.96	287.01	C0 <sup>95</sup>
0+20	9.00	288.75	287.40	C1 <sup>35</sup>
0+00 EC Wanderlin	8.20	289.55	287.82	C1 <sup>73</sup>
#3 Ref	7.99	289.76	287.92	C1 <sup>84</sup>
#2 Ref	7.68	290.07	288.14 288.15	C1 <sup>92</sup> C1 <sup>92</sup>
#1 Ref	7.55	290.20	288.53 288.51	C1 <sup>67</sup> C1 <sup>79</sup>
			298.32	F0 <sup>27</sup>
1+60	+ 0.31	298.06	297.83	C0 <sup>23</sup>
			297.23	F0 <sup>32</sup>
1+40	0.85	296.90	296.73	C0 <sup>17</sup>
			296.12	F0 <sup>35</sup>
1+20	1.98	295.77	295.62	C0 <sup>15</sup>
			295.02	F0 <sup>42</sup>
1+00	3.15	294.60	294.52	C0 <sup>14</sup>
			293.92	F0 <sup>32</sup>
0+80	4.35	293.40	293.42	F0 <sup>2</sup>
			292.81	F0 <sup>19</sup>
0+60	5.13	292.62	292.21	C0 <sup>11</sup>
			291.71	F0 <sup>13</sup>
0+40	6.17	291.58	291.21	C0 <sup>11</sup>
			290.60	C0 <sup>20</sup>
0+20	6.85	290.90	290.70	C0 <sup>20</sup>
			289.50	C0 <sup>86</sup>
0+00	BC on 65th st 7.39	290.36	289.00	C1 <sup>26</sup>
B17	10.58	297.75	287.17	

INDEYER

16

JUL 6 1951



LET Wanderlin @ 65th (619 206 R39)



12-21-48  
W.O. 21018

**INDEXED**  
*Law*  
**OCT 11 1951**

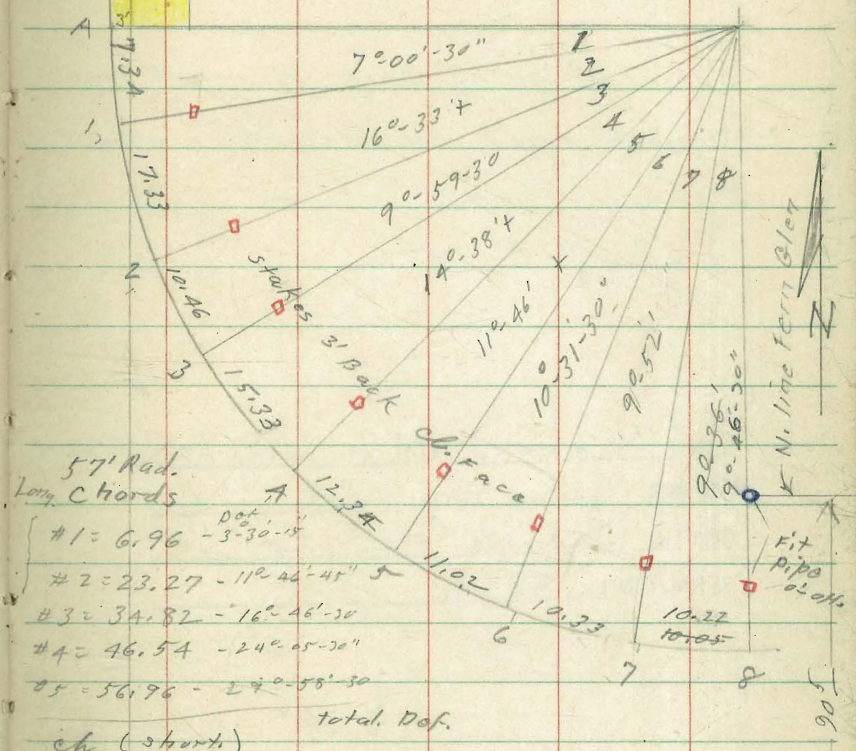
Summer Meyer  
McCoy  
Jones

Top Hydr. Arava - Monte Vista No. Good.

@ + 50' Cb. End. on west side Monte Vista in  $\frac{1536}{72}$   
= 47.18  
 $\frac{7.76}{54.94}$

B.C.	#1	2	3	4
48.32	48.47	48.80	49.12	49.72
$\frac{6.62}{6.60}$	6.47	6.14	5.82	5.22
$\frac{.02}{.02}$	X	X	5.12	4.62
			0.170	0.60
	#5	6	7	8
	50.35	51.00	51.60	52.21
	4.59	3.94	3.34	2.73
	X	X	X	X

Monte Vista



Chord	Length	Def. Ang.
5 to 6	10.46	35-18-30
5 to 7	20.16	40-10-30
5 to 8	29.50	44-58
	30.22	45-02-30

Fern Glen

PERMIT NO. 2922 - 12-16-48

CONTR.

OWNER

Final Addition to  
9  
1-3



Lot 36 Blk 243 S.D.L. + T. Add.  
614-50 28th St.

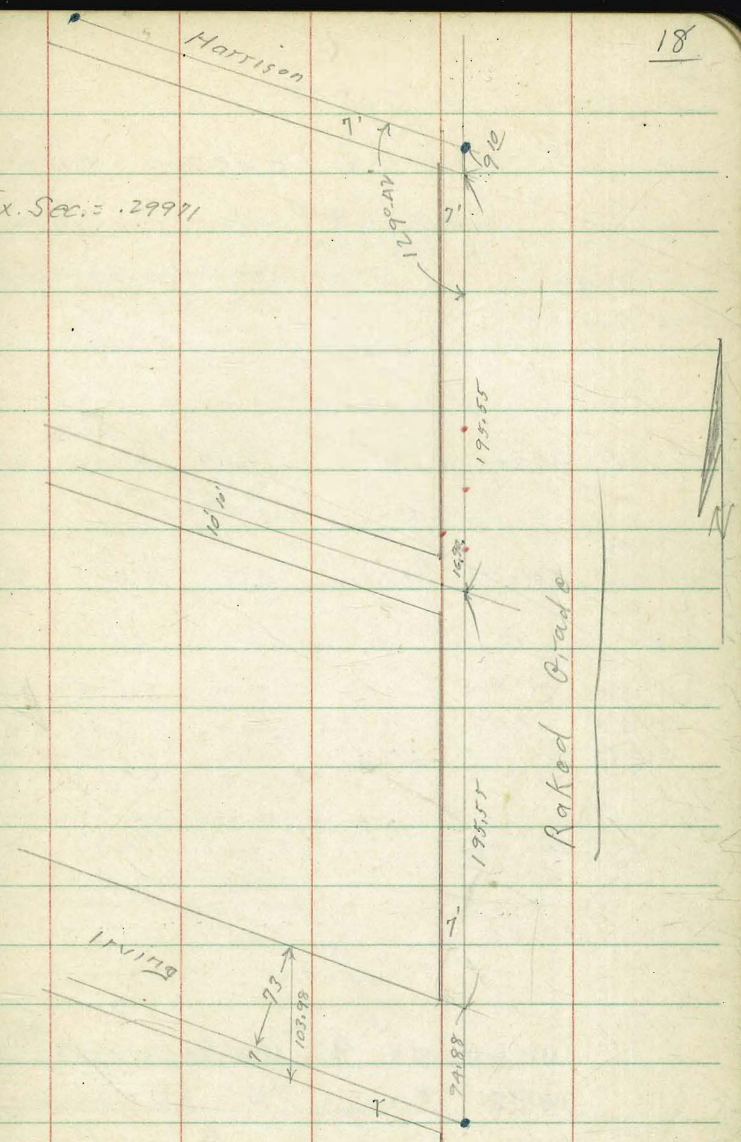
W.D. 21019  
12-28-48

Sommermeier  
McCoy  
Jones

stakes set 3' back of curb face.  
straight grade Harrison to Irving.  
Returns in on " + "  
Profile # 1572

LOT 36 BLK. 243 ADD. San Diego Land + Town  
OWNER John Mc Neal  
CONTR. Triangle Conc. Co.  
PERMIT NO. 3834

Ex. Sec. = .29991





Lots 1-4 B1K9

Seamans & Choates Add

1639-28th St.

12-28-48  
W.O. 21018

Summer Meyer  
Mc Coy  
Jones

Fed. 7' L+T.  
Cedar 28th

N.E.B.P. Cedar 28th  
219.49 on curb  
2.18 plug is gone  
211.67 = X

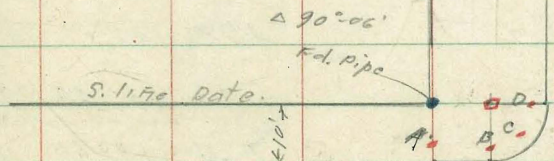
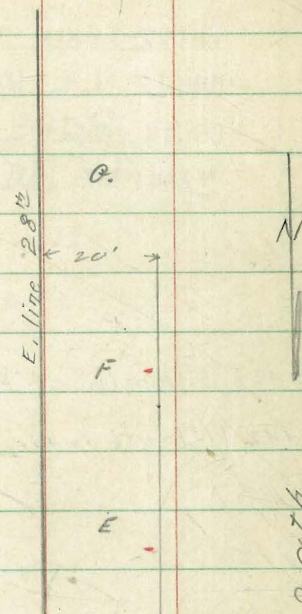
on Date.

Last end	B.C.	Mid. Curve	E.C.	+35	+70	Exst. C.
A	B	C	D	E	F	G
211.00	211.00	211.00	211.00	212.23	213.46	214.97
10.67	10.67	10.67	10.67	9.44	8.21	6.70
8.73	7.13	6.71	6.94	7.17	6.33	6.70
C 1.94	C 3.24	C 3.96	C 3.73	C 2.25	C 1.88	X

Paving 4' west of stakes

Pave. 9' North of stake	pav. 9' No. stake	4' west	4' west	4' west
9.81	8.86	7.56	7.41	7.15
211.85	212.81	214.11 EL.	214.26 EL.	214.52 EL.

LOT 1-4 BLK. 9 ADD. Seamans & Choates Add  
OWNER Wayne D. Shaver  
CONTR. Triangle Cones Co.  
PERMIT NO. 3822



Date



Curb Grades - Dances St.  
from Turquoise to Alley

AGATE ST.

INDEXED

20

JUL 6 1951

Walker  
Johnson  
Rope  
Crawford  
4-28-49

All stakes set 3' from curb

LOT 22-23 BLK. 12 ADD. Monte Villa

OWNER N. L. Haakerup

CONTR. Pacific Cement Co.

PERMIT NO. 3517

			El. Top curb	Cuts.	offsets
1+42.7	3' from cb at Prop line	0.18	145.46	143.64	1.82 3' Lt.
1+42.7	3' from cb on Alley Radius	1.16	144.48	143.47	1.01 "
1+42.7		1.16	144.48	143.34	1.14 "
1+15		1.97	143.67	142.38	1.29 "
0+80		2.99	142.65	141.17	1.48 "
0+45		4.92	140.72	139.96	0.76 "
0+10		6.16	139.48	138.75	0.73 "
0+00		7.24	138.40	138.40	

15' Alley

El. 143.64 = curb  
El. 143.47 = curb  
El. 143.34 = curb.

1+42.7

Dances

El. Radius

0+10

20' R

TURQUOISE

1 TP 7.24 145.64 6.68 138.40

10.23 145.08 134.85

BM. S&BP Turquoise Ad Cuss F.B. 1395  
24



Island Co. Macaulay - Narragansett

INDEXED

W.K.  
MAR 17 1950

1-23-50

N.O. 20006

Sommersayer  
McCoy  
Allen  
Bunch

Stakes - 3' back of cl. face.

Grades by number as shown opposite

137.69X B.C.					
#1	#2	#3	E.C. #4	#5	#6
133.25	131.91	130.58	129.24	128.12	137.69X
4.44	5.78	7.11	8.45	9.57	126.89
4.47	5.82	7.32	8.84	10.04	10.70
F0.03	F0.04	F0.21	F0.39	F0.47	F0.30

131.94X B.C.					E.C.
#7	#8	#9	#10	#11	#12
125.87	124.75	124.15	123.68	123.48	123.42
6.07	7.19	7.79	8.26	8.46	8.52
6.52	7.75	7.99	7.92	8.53	8.81
F0.45	F0.56	F0.20	C0.34	F0.07	F0.29

#13	#14	#15	#16	#17	B.C. #18
123.72	124.03	124.33	124.64	124.94	125.25
8.22	7.91	7.61	8.30	7.00	6.69
8.35	7.76	7.27	7.42	7.38	6.90
F0.13	C0.15	C0.34	F0.12	F0.38	F0.21

#19	#20	#21	#22	#23	#24
125.70	131.94X	137.69X	129.18	130.70	131.62
6.24	126.58	127.65	8.51	6.77	6.07
6.24	5.36	10.04	8.83	7.18	6.34
X	5.45	10.24	F0.32	F0.19	F0.27
	F0.09	F0.20			

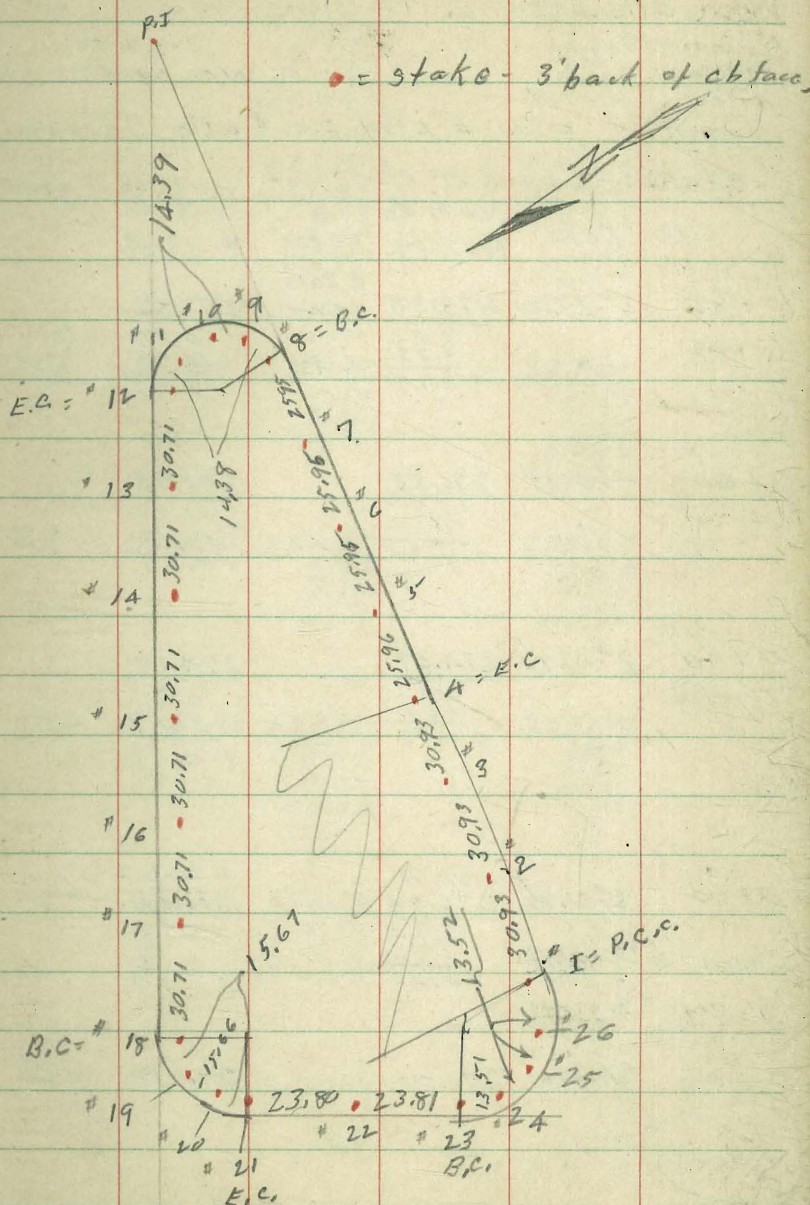
#25	#26
132.55	133.25
5.14	4.44
5.29	X
F0.15	

N.W.B.P.  
Chatsworth  
Narragansett

133.10
4.57
137.69X
11.00
126.69
5.22
137.94X
5.45
126.49
7.17
133.6C
6.21
129.45 Stake
F0.20
129.65 Stake
EL. 221

+ Chatsworth

21





Winchester 60' street,  
40' roadway

Calle Serena to Roanoke

Sommermayor

M<sup>c</sup>Coy

Allen

Bunch

1-24-50

N/A 20007

0+00 = Ely. Prop. E.C. Calle Serena,

stakes - 3' back of ob. face.

Def. North ob. & South ob.  
Ch = 21.09 R = 420' ob = 18.89

0+80	5°-27.40'	278.38	± Rate 10¢/ft	277.88
		9.52	F <sub>1</sub> =	10.02
		9.33	4.0925'	10.05
		CO.19		FO.03

0+60	4°-05.55'	276.53		276.03
		11.37		11.87
		11.12		12.14
		CO.25		FO.27

T.P.

0+40	2°-43.70'	274.69		274.19
		0.41		0.91
		0.05		1.08
		CO.36		FO.17

0+20	1°-21.85'	275.10X 272.84		275.10X 272.34
		2.26		2.76
		1.86		2.59
		CO.40		CO.17

Chord = 21.09 North  
" = 18.89 South.

0+00	B.R. RT.	271.00		270.50
------	----------	--------	--	--------

±  
Stationing

#1 EL. 244.12  
B.M. = Lead plug N.W. Sea Breeze & Winchester

FO.1692  
73

No. ob.

So. ob.

22

2+20	15°-00.35'	291.14
		6.83
		6.77
		CO.06

290.64	B.M. #1
7.33	244.12
7.01	10.30
CO.32	254.42
	0.20

R.V.C.

2+00	13°-38.50'	297.97X 289.44
		8.53
		8.65
		FO.12

297.97X	254.122
288.94	13.18
9.03	267.40
8.89	2.89
CO.14	264.51
	10.59

T.P.

1+80	12°-10.65'	287.60
		0.30
		0.61
		FO.31

275.10	275.10
0.07	275.03
	12.87
	287.90
	0.61
	287.29
	10.68

1+60	10°-52.80'	285.75
		2.15
		2.24
		FO.09

287.10	287.10
0.80	287.90
0.68	0.61
CO.12	287.29
	10.68

1+40	9°-32.95'	283.91
		3.99
		4.47
		FO.48

277.77	277.77
	275.03
	12.87
	287.90
	0.61
	287.29
	10.68

1+20	8°-11.10'	282.06
		5.84
		6.13
		FO.29

285.25	285.25
2.65	287.90
2.79	0.61
FO.14	287.29
	10.68

1+00	6°-49.25'	280.22
		7.68
		7.60
		CO.08

283.41	283.41
4.47	287.90
4.77	0.61
FO.28	287.29
	10.68

281.56	281.56
6.34	287.90
6.60	0.61
FO.26	287.29
	10.68

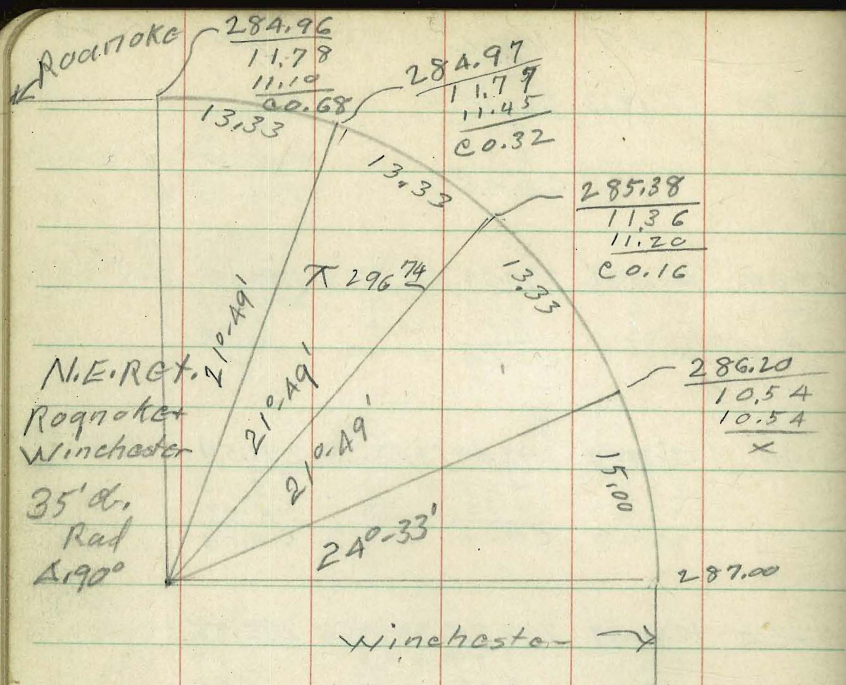
INDEXED



	Nly. d.	Def. per foot. = 8.621'	Sly. d.
Chord = 22 <sup>30</sup> North			
11 = 17 <sup>69</sup> South			
B.C.R.I. Ch. 1 = 12.70			
3+45.65	12.70 South	295.70	295.20
T.P.	1601 North	2.27	2.77
		2.43	2.53
		F0.16	C0.24
			297.97
			243
			295.54
			120
			296.74
3+20		295.65	295.15
		2.32	2.82
		2.19	2.52
		C0.13	C0.30
E.C.			
3+07.88	21°-00'	295.45	294.95
		2.52	3.02
		2.43	2.62
		C0.09	C0.40
2+80	19°-05.90'	294.65	294.15
		3.32	3.82
		2.93	3.45
		C0.39	C0.37
2+60	17°-44.05'	293.75	293.25
		4.22	4.72
		3.94	4.14
		C0.28	C0.58
2+40	16°-22.20'	292.59	292.09
		5.38	5.88
		4.55	5.46
		C0.83	C0.42

	Def.	Nly. d.	Sly. d.	23
4+80	17°-18.23'	289.29	288.79	
		7.45	7.95	
		6.99	8.00	
		C0.46	F0.05	
4+60	16°-25.81'	290.69	290.19	
		6.05	6.55	
		5.51	6.55	
		C0.54	X	
E.V.C.				
4+40	13°-33.39'	292.09	291.59	
		4.65	5.15	
		4.37	5.09	
		C0.28	C0.06	
4+20	10°-40.97'	293.35	292.85	
		3.39	3.89	
		3.35	3.86	
		C0.04	C0.03	
4+00	7°-48.55'	294.36	293.86	
		2.38	2.88	
		2.33	2.68	
		C0.05	C0.20	
3+80	4°-56.13'	295.08	294.58	
		1.66	2.16	
		1.60	1.86	
		C0.06	C0.30	
3+60	2°-03.71'	296.74 <sup>X</sup>	296.74 <sup>X</sup>	
		295.53	295.03	
		1.21	1.71	
		1.05	1.57	
		C0.16	C0.14	



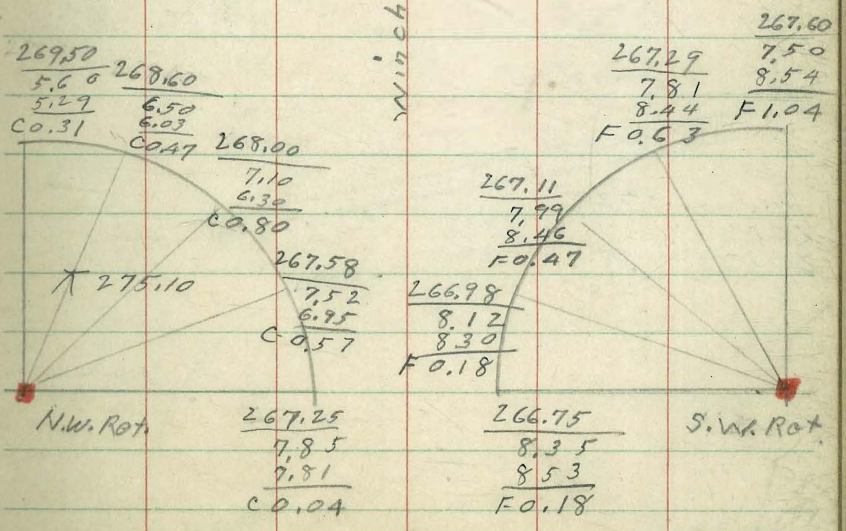
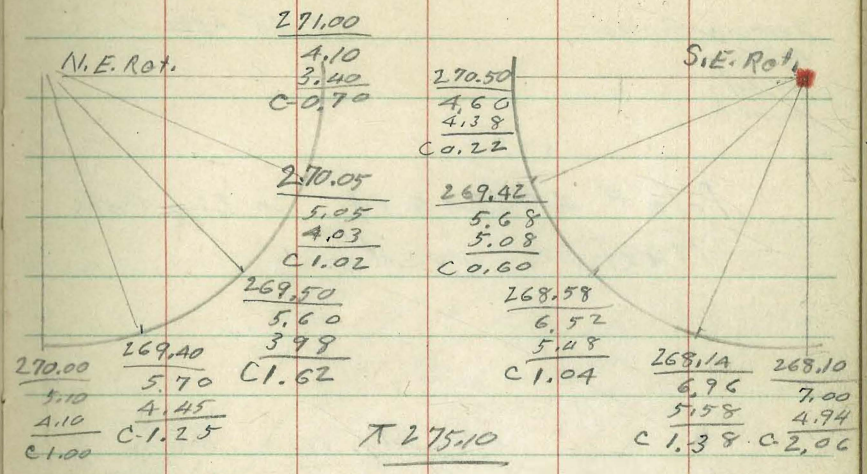


5+62.68		293.04	283.00	10.02	296.74	10.09	286.65	10.09	293.02	9.97
		283.00		9.87	286.65	10.09	286.65	10.09	293.02	9.97
				C 0.15	286.65	10.09	286.65	10.09	293.02	9.97
	Def.				296.74	10.09	286.65	10.09	293.02	9.97
E.C.	24°-00'	296.74	287.00	9.74	296.74	10.09	286.65	10.09	293.02	9.97
5+12.68	24°-00'	287.00	287.00	9.74	286.65	10.09	286.65	10.09	293.02	9.97
+12.49.35'	South	9.74	9.74	9.74	286.65	10.09	286.65	10.09	293.02	9.97
	Ch=11.22	9.70	9.70	9.70	286.65	10.09	286.65	10.09	293.02	9.97
	North Ch.	C 0.04	C 0.04	C 0.04	286.65	10.09	286.65	10.09	293.02	9.97
	= 14.14				286.65	10.09	286.65	10.09	293.02	9.97
5+00	22°-10.65'	287.89	287.89	8.85	296.74	10.09	286.65	10.09	293.02	9.97
		8.38	8.38	8.38	287.39	9.35	286.65	10.09	293.02	9.97
		C-0.47	C-0.47	C-0.47	287.39	9.78	286.65	10.09	293.02	9.97
					F 0.43	F 0.43	286.65	10.09	293.02	9.97

So. Prop.  
 1/2  
 62.42  
 50  
 EL=283.08

Cont. P.26

■ = set 1/2 disk. Radius point  
 (25' prop. Rad. = 35' d. Rad.)









N.W. Cor. Winchester +  
Calle Serena

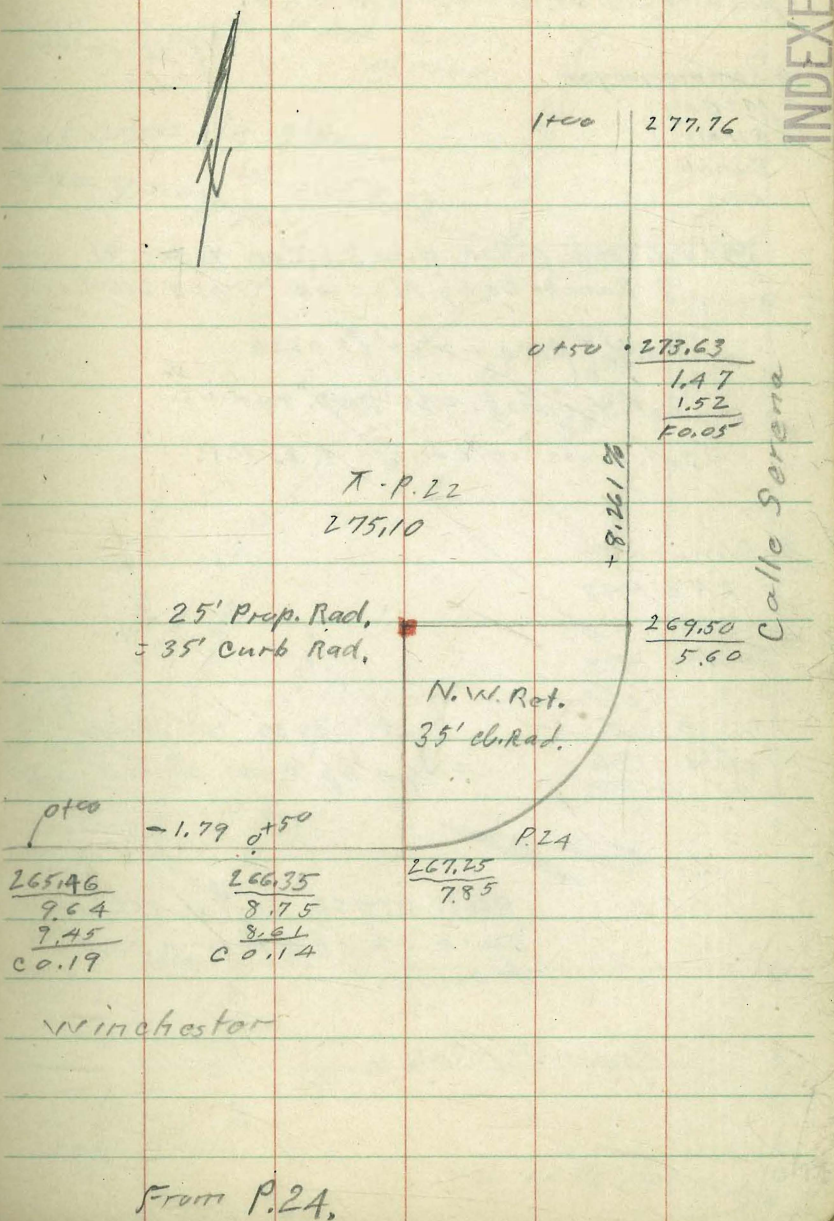
Semmermayer

1-26-50

Mccoy  
Allen  
Burch

#2 P.22 = S.W. 35' cb. Rad.  $\frac{1}{2}$  dik 264.51 B.M. #2  
2" pipe Pub. Cor.  
86.08 Lt. dik 5 + 62.68 (P.24) 8.06 285.00 B.M. #3  
517.  $\frac{1}{2}$   
1706 9.98 293.06 - 283.08 ~~293.08~~  
P.24

P.24





Ties - Winchester St  
 Calle Serena to Roanoke.

Sommersayer  
 McCoy  
 Allen  
 Bunch

1-26-50

⊙ = Fd. Conc. filled pipe S.E. Cor. 1/4 Sec. 81  
 Rancho de La Nacion (Map # 2160)

● = Fd. 3/4" pipe + disk L.S. 2334

■ = set 1/2 + disk. = 25' prop. radius.

x = cut cross in conc. = P.I. R.P.

Reference to

G-242 -47

G-241 --23

F.B. 1692 -73

T.P. 31-12 (Incomplete)

Map 2160

Profile 3186

" 3188

Cut cross in Wly.

edge of Conc. drive. x

15.05

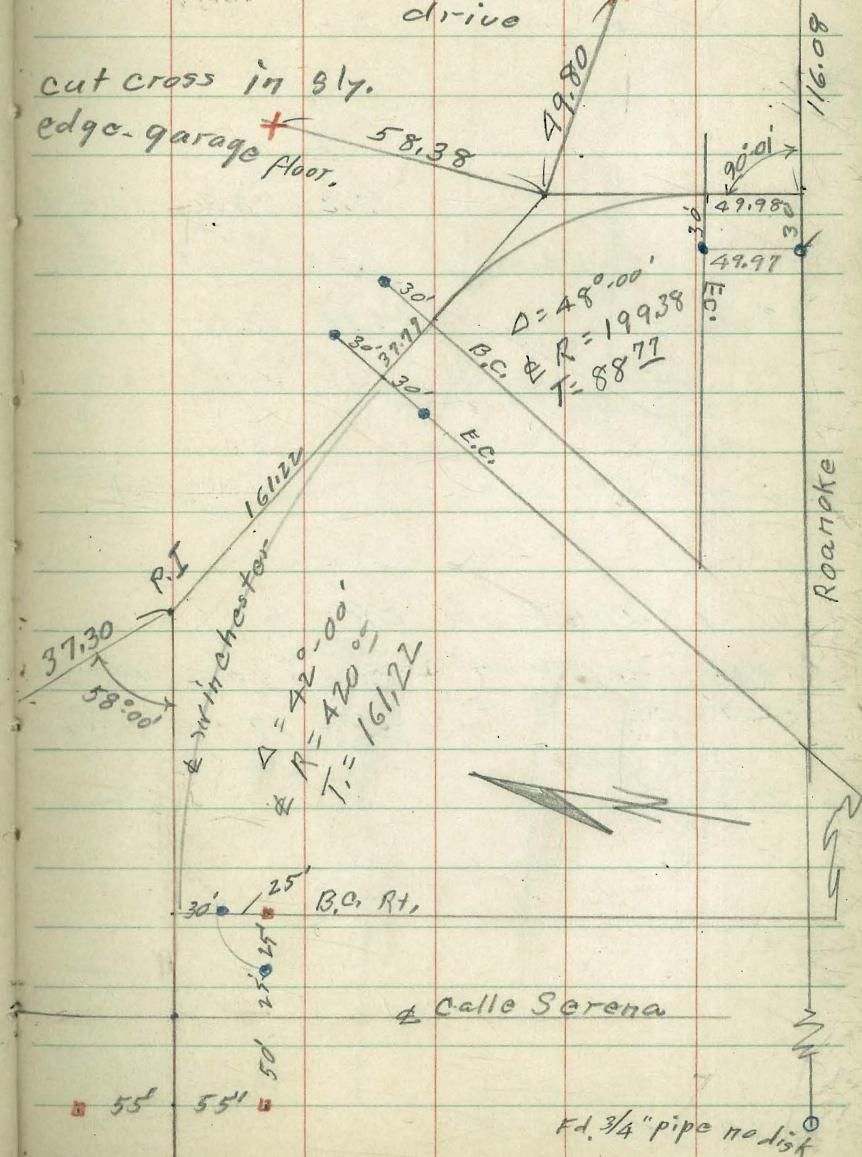
cut cross in walk  
 base of steps near  
 house.

INDEXED

JUL 6 1951

cut cross in Nly.  
 Fnd conc.  
 drive

cut cross in Sly.  
 edge. garage floor. x



Calle Serena

Fd. 3/4" pipe no disk



Walker.  
F. Gregory  
G. Pope  
R. Sission  
2-16-58

Curb Grades

Morana & Naples

140,2008

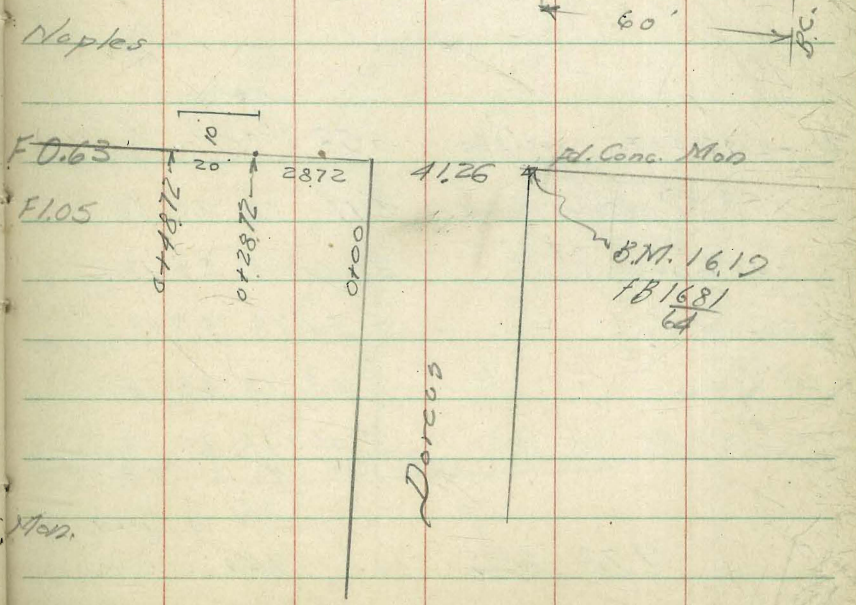
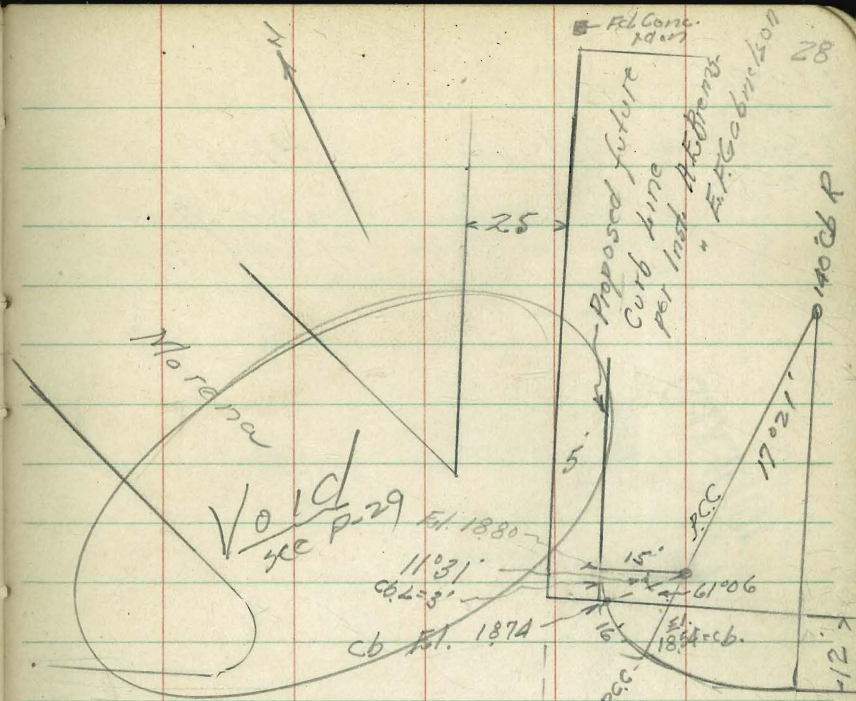
F.C.	5.16	18.80	18.80
+16' = 15ft. Prop. line	5.22	18.74	18.74
+8' on curve	5.32	18.64	18.64
P.C.C.	5.42	18.54	18.54
	7.77	23.96	16.19 = B.M.

This Part OK

0+48.72 = End Proposed	cb. <sup>6.30</sup> <del>5.67</del>	17.72	18.35
0+28.72 = Beg.	<sup>6.62</sup> <del>5.57</del>	17.40	18.45
S.W. Cor. Naples			18.60

7.83 24.02

16.19  
S.W. Cor. Morana  
Dorcas  
& Naples



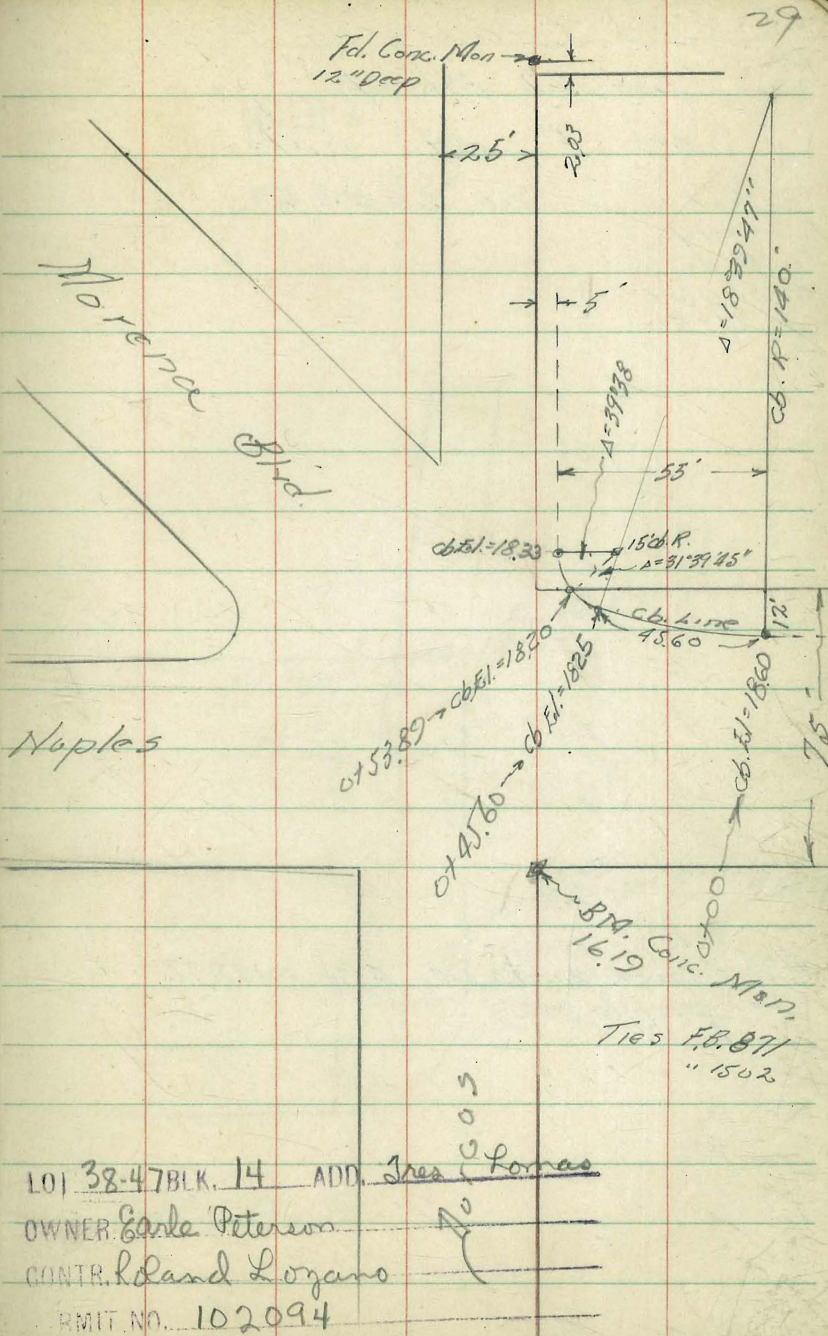


Walker Curb Grades  
 F. Gregor / J. L. Cor Dorcas  
 G. Pope /  
 R. Sisson to Morena Blvd.  
 3-2-50

(Grades from Orion Sheet prepared in city Eng's. office)

INDEXED  
 JUL 6 1951

		Est. Stakes	Est. Curb
0+64.26 = E.C. 15' CB R	5.58	18.33	18.33
0+53.89 = Low Point	5.71	18.20	18.20
0+45.60 = P.C.	5.66	18.25	18.25
0+30.40	5.54	18.37	18.37
0+15.20	5.43	18.48	18.48
0+00 = B.C. 146' R	5.31	18.60	18.60
7.72 (23.9)		16.19	B.M. Cora. Mor





Curb Grades on F-st.

Lot 22 Blk 7

on F St Side

Walker

No 30006

F. Gregory

G. Pope

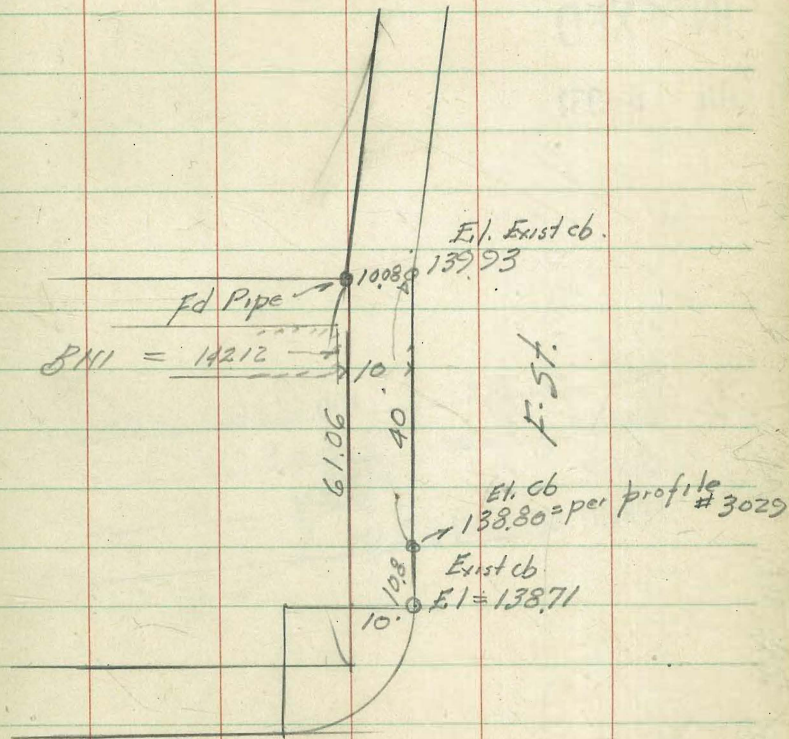
R. Sisson

3-21-50

30

INDEXED

JUL 6 1950



9+48

B.M. of drive on N-side F-st = 142.12

Per profile 3029

Curb Permit not found

42nd St.







S.W. 4' ct. 382009  
Dawson + El Cajon.

W. Side

3' Back

0+00 = Prop. Cor.

Meet.

+ 02.04 = B.C.

82.44 82.44

+ 09.04 = BRK.

81.88 82.18  
1.29 F 0.30

+ 25.84

80.25 381.05  
0.25 F 0.80

+ 60

76.99 78.15  
6.99 F 1.16

+ 95

74.39 75.17  
4.38 F 0.79

1 + 30

71.82 72.19  
1.82 F 0.37

+ 65

68.97 69.21  
8.97 F 0.24

2 + 00

65.60 66.23  
5.60 F 0.63

E. Side

32

0+00 = Prop.

Meet.

+ 02.04 = B.C.

94.78 84.78

+ 13.43

83.63 94.00  
3.63 F 0.37

+ 37.23

80.99 381.71  
0.99 F 0.72

+ 60 = cross

79.28 79.73  
28 F 0.45

+ 95

76.12 76.68  
6.12 F 0.56

1 + 30

72.80 73.63  
2.80 F 0.83

+ 65

70.42 70.58  
.42 F 0.16

2 + 00

67.20 67.53  
20 F 0.33



cb. stakes Lot 15+16 Blk 207 Univ. Hqts.

Sommermeier  
Allen  
Sherman

4-14-50

W.O. 20007

= Fd. 7' L+T.

• = set nail in Pavc

New curb in block is only 0.06 off  
line as shown by 7' tacks.

55' of curb staked so as to  
conform to line of new curb  
(shown in red on sketch.)

LOT 15-16 BLK 207 ADD. University Heights

OWNER Bank of America

CONTR. John D. Sarantino

PERMIT NO. 5470

INDEXED

33

JUL 6 1951

Lincoln Ave.

New cb.

F0.58 • 0+55

F0.56 • 0+27.5

F0.53 • 0+00

New cb.

Univ. Ave.



Cb stakes S.E. Oliver + Ingraham  
5-29-50

INDEXED

JUL 6 1951

V.L.O. # 20007

Sommermayor  
Begg  
Allen  
Sherman

T.P. sheet  
L. sheet 7699  
profile - 1203  
F.B. 1629-21

Set on .0047 grade (Profile #1203)

B.M. = L + T Oliver + Ingraham = 47.99  
4.21  
52.21 X



1+15 . 47.32  
4.89  
4.90  
F 0.01

1+00 . 47.139  
4.82  
5.27  
F 0.45

0+50 . 47.62  
4.59  
4.74  
F 0.15

47.86  
4.35  
4.02  
F 0.07

Ingraham

Fd stakes

Oliver st  
(under const.)



Garber 7/10/50  
 Chavez  
 Rorer W.O. 20007 (6-26-50)

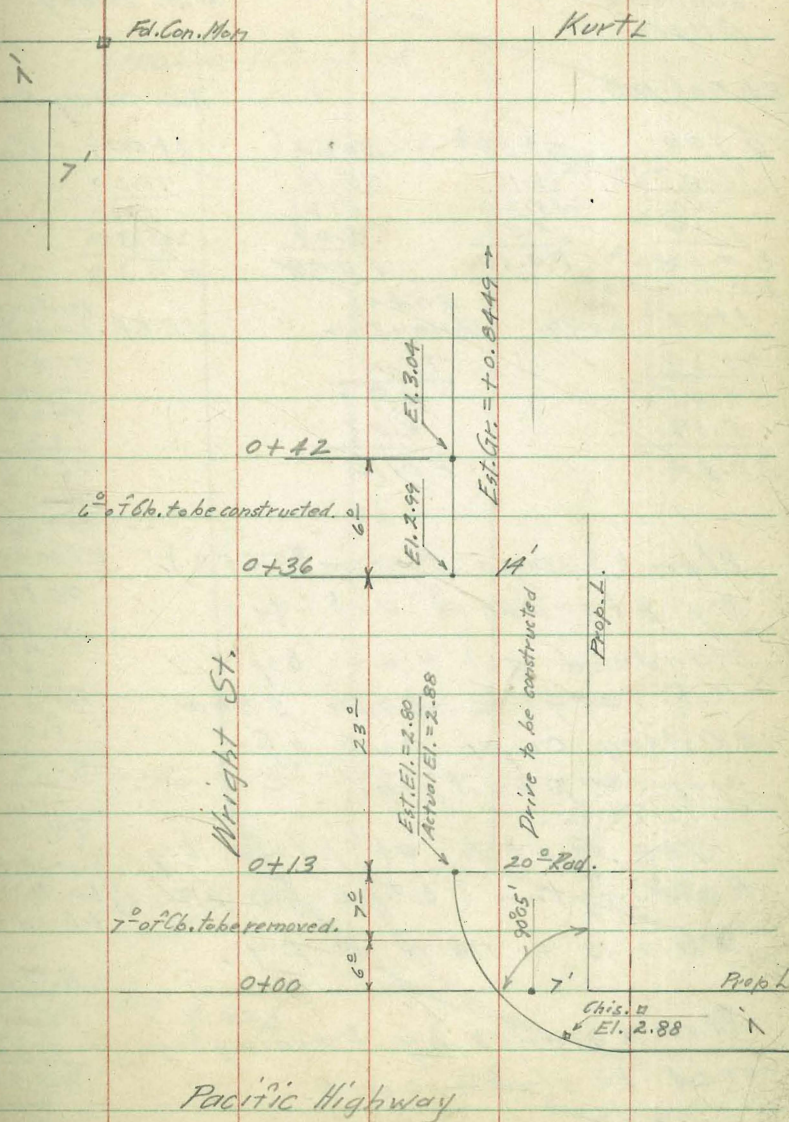
INDEXED

JUL 6 1951

LOT 1-2 BLK. 239 ADD. Middletown  
 OWNER M. Hall Co.  
 CONTR. Western Service and Equip.  
 PERMIT NO. 3244 + 1882

			4.12	1.55	1st. Fly. & TR Bardini & Kurtz
7	4.03	5.67	5.05	1.64	
7	4.53	6.69	5.26	2.16	
+42			4.38	3.04	
+36			4.43	2.99	
			4.54	2.88	Chis. B.M.
0+13			4.54	2.88	Return
	5.14	7.42	4.24	2.28	
	4.99	6.52	1.53		SW 1/4. & TR Bardini & Kurtz

35





N.W. Cor.  
La Jolla Blvd + Forward St.

Sommermeier  
Johnson  
Allen

9-11-50  
W.O. 20007

Ch. Rot. E.C.

C.C. Alley Rot			B.O. Alley Rot
0+00	0+35 <sup>e</sup>	0+64 <sup>l</sup>	1+00 <sup>l</sup> - to west
75.10	75.10	75.13	75.24
5.24	75.24	5.21	5.10
5.02	5.34	5.29	5.39
C.O.22	F.O.10	F.O.08	F.O.29
E.C. Alley Rot 1+00 <sup>l</sup> to North	End of Alley Cbr.	Midway + SE.B.P. La Jolla	
75.29	75.41	71.80	
5.05	4.93	6.44	
5.39	5.03	78.24	
F.O.34	F.O.10	1.73	
		76.51 = N.W. Cor P.O. La J + Forward	
		76.51	
		3.89	
		80.40	
		4.97	
		75.43	
		5.99	
		81.42	
		2.36	
		79.06 =	
		S.W. B.P. La Jolla + Bird Rock	
		B.M.	
		76.51	
		3.83	
		80.34	
		↑	

Plan (Service Station #5658)  
by Standard Oil &  
Standard Oil Plan by  
K.F. Jaeger both show  
existing curb out of  
proper position.

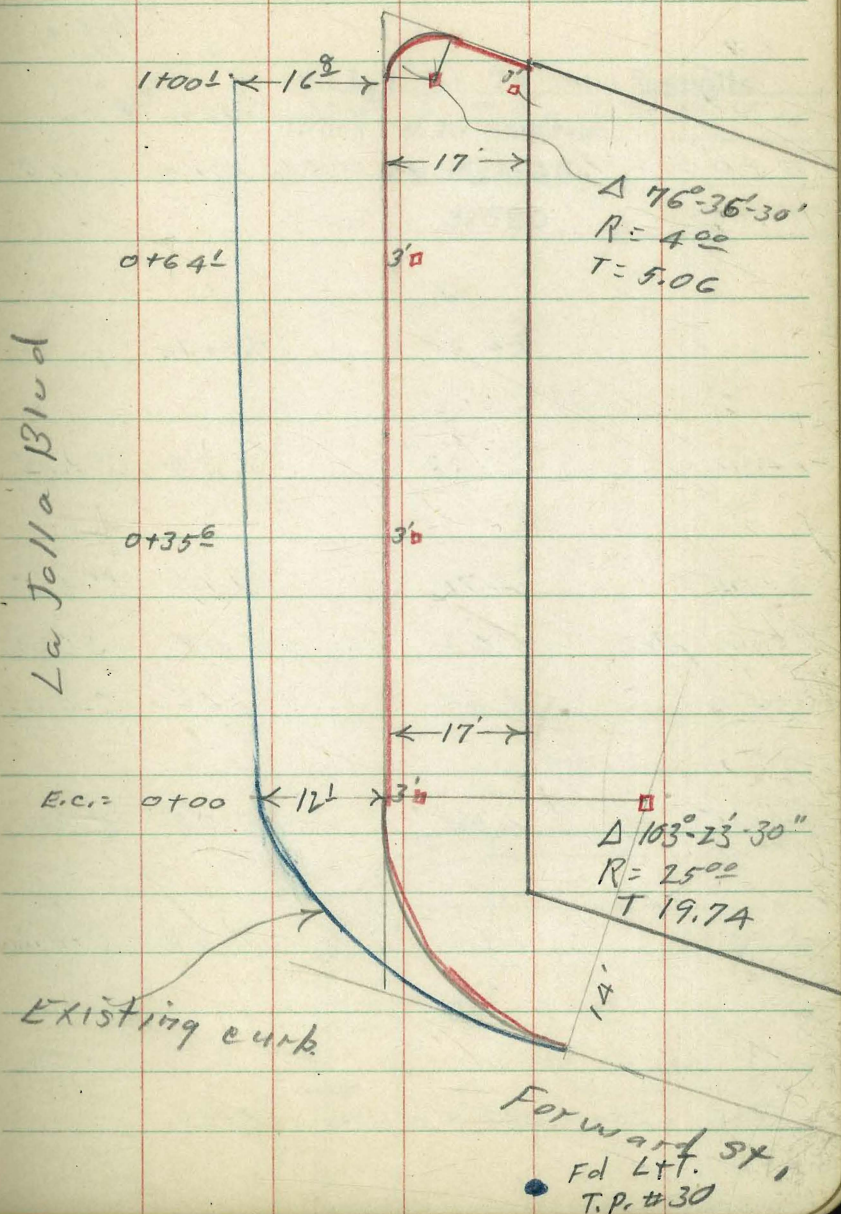
See sketch of plan by  
Remington (City Engrs. office)  
This is a hard copy.

Plan & grades by Remington  
used to stake curb.

INDEXED

Fd. Mon. 36  
T.P. #30

JUL 6 1951





Allen  
Shepard  
Bruner

Curb stakes  
R 809-31 Jarvis St W# 20007  
March 30, 1951

37

stakes set 7' back curb face.

0+00 = 100' South sly line SCOTT

	EL of stake	Grade	
1400	2.38	1.23	C-1.15
0+75	1.71	1.14	C-0.57
0+60 BIK	1.63	1.09	C-0.54
0+50	1.44	1.06	C-0.38
0+25	1.45	0.98	C-0.47
0+00	1.50	0.90	C-0.60
BM - 254 N. 44T NW COR.		0.90	

INDEVENT

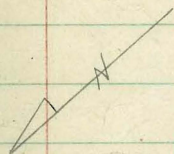
LOT 8-9 BLK. 78 ADD. Roseville

OWNER W. A. Anderson

CONTR. G. G. McAnally

PERMIT NO. 37580

JARVIS



SCOTT

43' cb Rd.

Used 7x5' C.E. LTD  
NW. COR. Rosecrans + JARVIS  
for Line



Roberts  
C Sta  
Moore  
Pollen  
Aug 2, 1951  
W.B. 20007

Curb Grades on 52nd St  
w. side 52nd For 200' Wly from Trojan  
For Delgado (No Construction)

1+13

Profile 2494

345.69  
344.03  
C 1.66

T.P. 349.48

0+93

341.41  
341.28  
C 0.13

0+63

336.98  
336.83  
F 0.15

T.P. 345.08

0+43

334.46  
334.19  
F 0.27

0+23

331.94  
331.36  
F 0.64

0+08 BC

330.30  
329.30  
F 1.00

0+00 Nly. P.L. Trojan

No grade for Return

BM

351.67 & 4.5 CT

54th E Trojan

INDEXED

38

wly. Curb Line 52nd  
Stakes on Cb Line  
18' Wly of E 52nd

2+13

364.44  
354.49  
C 9.95

1+93

360.55  
352.84  
C 7.71

1+73

355.91  
350.97  
C 4.94

T.P. 362.63

1+53

352.23  
348.88  
C 3.35

1+33

349.93  
346.57  
C 3.36



Stake curb - Nly. of Santa Margarita

+ Church ward.

# 5604 LULU st. BLK. 13 ADD. Las Alturas #4 8-14-51

OWNER Bishop of San Diego  
W.O. 2 (UNPP) Milton E. Szybes 7.0.

PERMIT NO. 50524

Stakes 2' Back

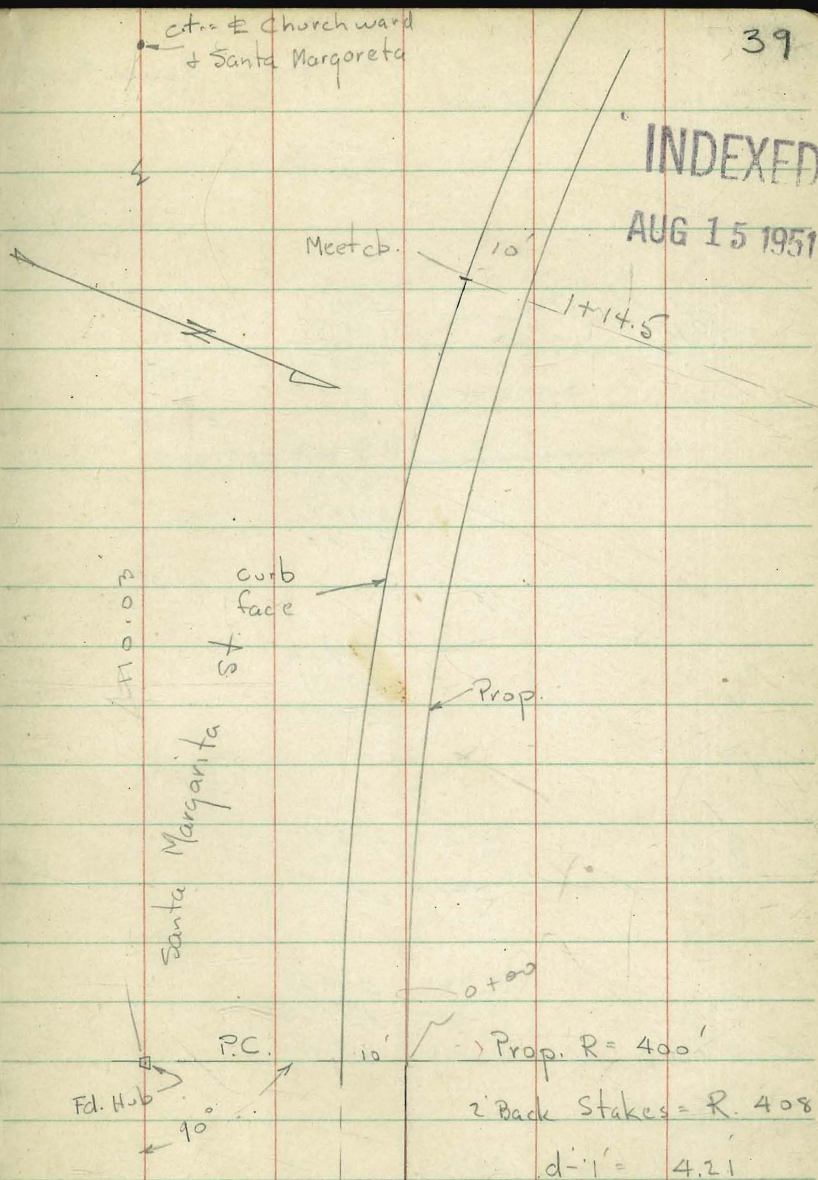
0+00 = P.C.	79.45	80.69 <del>80.55</del> 79.45	1.24 F 1.10
+10 - d = 42'	80.47	80.99 47	1.21 FO.74 <del>F 0.52</del>
+30 - 2° 06' 15"	81.82	82 <del>81.69</del> 2.10	FO.28 <del>FO.13</del>
+50 3° 30' 30"	83.02	3.02 <del>82.67</del> 2.89	CO.45 CO.13
+70 4° 54' 45"	83.98	1.8 <del>83.15</del> 3.67	CO.52 CO.31
+90 6° 19'	84.27	4.45 <del>84.37</del> 2.1	.18 FO.06
1+14.5 = Exist. cb.	85.41		

39

ct. = Church ward  
+ Santa Margoreta

INDEXED

AUG 15 1951





Roberts  
Cita  
Moore  
Pike  
Aug 25, 1951  
Vol. 20007

Grade Stakes For Curb  
Condo & Pine  
Pile 2660 & 735

Permit #44891

INDEXED

40

0720

248.20  
248.02  
FO.18

Aug 8 1951

0700  
EC on Pine

248.15  
247.78  
FO.37

LUI 2 497 ADD. Old San Diego  
OWNER 7. Mc Jude  
CONTR. 7. Moreno  
PERMIT NO. 44891

# 1

247.95  
247.52  
FO.43

# 2.

247.20  
246.71  
FO.49

# 3

246.11  
245.70  
FO.41

0780

246.95  
246.75  
~~FO.20~~  
FO.20

BL on Condo

244.67  
244.60  
CO.07

0760

247.39  
247.60  
FO.21

31.28 Below B on Condo

241.72  
240.45  
CO.27

0740

248.04  
248.00  
CO.04

BM

244.89 7' CT Pine & Arista



Robert  
Cota  
Moore  
Patten  
Aug 31, 1951  
No 62190

Grade Stakes For Curb Lot 9 BIK 11

INDEXED

SEP 20 1951

41

0+95

308.85  
~~308.85~~  
GRADE

0+80

308.08  
~~308.05~~  
00.03

0+60

307.39  
~~306.90~~  
C 0.49

0+40

306.54  
~~305.95~~  
C 0.59

0+20

305.79  
~~305.25~~  
C 0.54

EXIST  
BC D+00

304.70

304.18

NW Cor  
Chisel Square

Quarterland & Cella Trees Lemas



Curb Stakes Ingleton & Rosecrans  
Lots 11 & 12 Blk 75 Roseville

42

LOT 11-12 BLK. 75 ADD. Roseville

OWNER W. H. Waite

CONTR. Al. Riley, Inc

PERMIT NO. 46985

BM 2.54 5.88

334

577 817  
42010  
Rosecrans  
+ 179' low

Profile #2587

Stakes offset 20'

Cross Sec. 1808-22

Scott St.

Oct 1-51

F. S. S. Co.

Clark

Rorer

Fritz

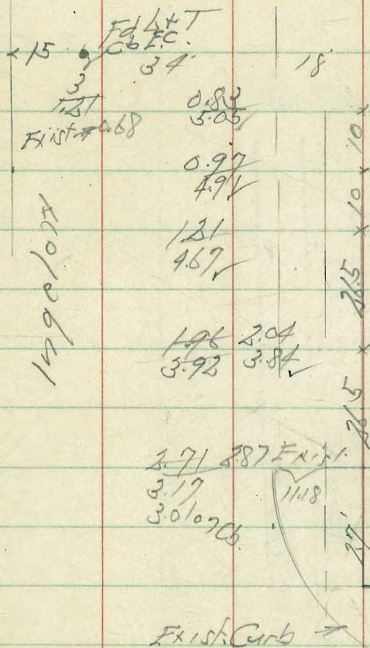
N.O. 20007

43

INDEXED

File

OCT 2 1951



Rosecrans

Fidlet D.C. 15

7'



CURB GRADES - HUGO ST.

(44)

from SCOTT ST.

2+94

2.84

To Rosecrans

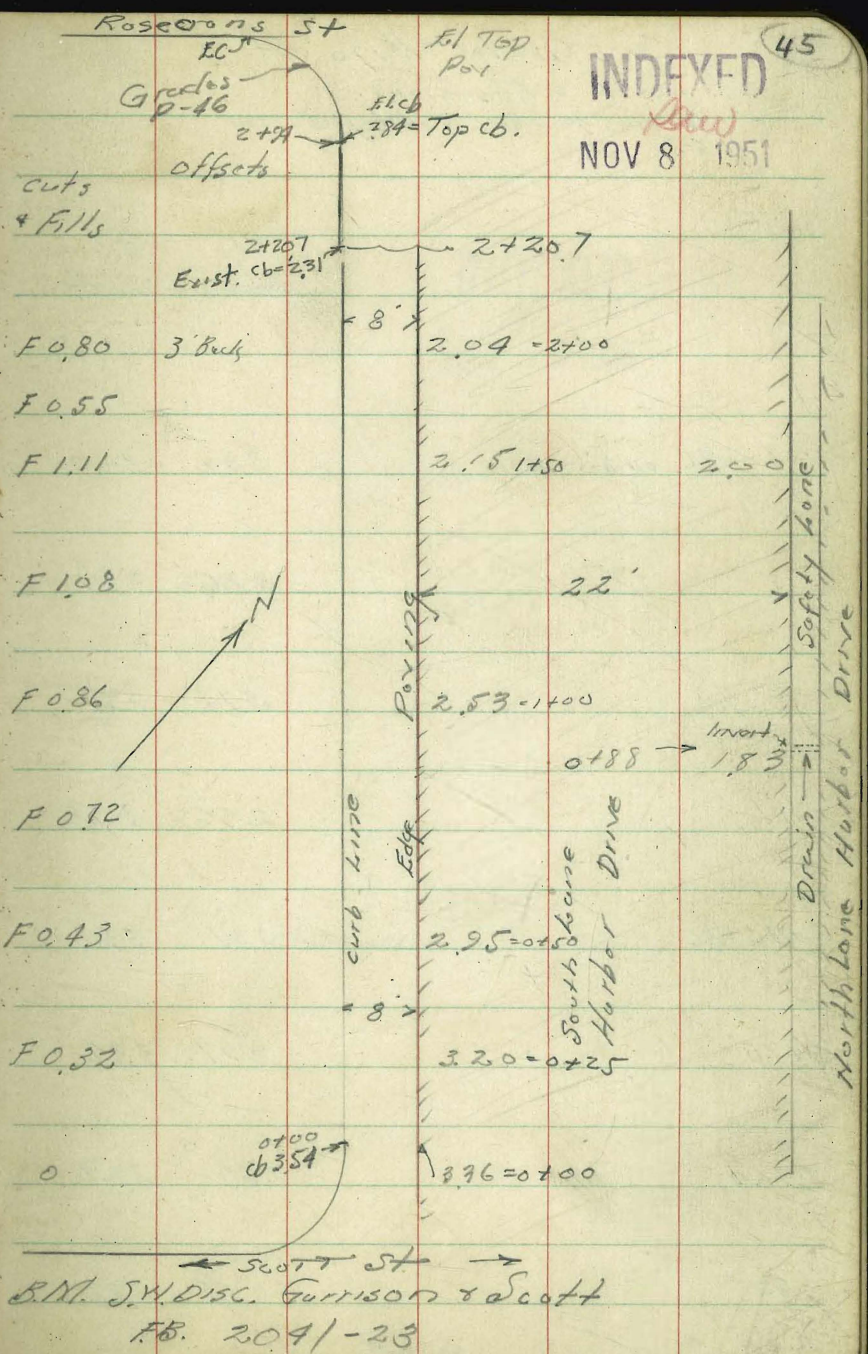
	Elev. Stokes	El. Top Curb
2+20.7 - Beg. Exst. curb		2.81
2+00 - crit. P-46	2.37	3.17
1+75'	2.52	3.07
1+50 - low Point in Curb	1.86	2.97
1+25	1.98	3.06
1+00	2.30	3.16
0+75	2.53	3.25
0+50	2.92	3.35
0+25	3.12	3.44
0+00 = E.C. Exst. Cb Return	3.54	3.54
	1.53	

UT 7-10 BLK. 63 ADD. REPAIRS  
 OWNER: Travelodge Corp.  
 JUNTR. Name  
 PERMIT NO. 56530

INDEXED

(45)

NOV 8 1951



B.M. J.W. DISC. Garrison & Scott  
 F.B. 2091-23



Curb Grades - Hugo St.  
 Bet. Scott & Rosecrans.  
 Grades marked out by Suttet  
 11-6-51

	El. Stakes	El. Top cb	Cuts & Fill offsets
4 = E.C. on Rosecrans	3.40	3.40	
3	3.26	3.39	F 0.13 3' Back
2	3.14	3.38	F 0.24 "
1	2.96	3.38	F 0.42 "
2+96 = 86	3.37	3.37	Grade <sup>Back</sup> 180 chisel Mark in Conc. Traffic signal Control
2+75	2.97	3.32	F 0.35 3' Back
2+50	2.69	3.27	F 0.58 "
2+25	2.54	3.22	F 0.68 "

INDEXED  
 ALL  
 DEC 13 1951

Cont from P-45



Restake 4-9-52 *dad*

Grade stakes - Set. on N. curb line of  
Udall - Worden to Warrington.

#	Station	Northside	Elevation	Correction
# 5922	1-21-52	-	7.0	
W.O. 20007				
0+00 = EL. Worden	3/8/62 7962 C062 8111	79.2	79.00	C 0.2
+50	C078 8238	81.0	80.3 (33)	C 0.7
1-	C073 8400	82.2	81.7 (65)	C 0.5
+50	C100 8640	84.0	83.0	C 1.0
2~	C202 8874	86.7	84.3 (33)	C 2.4
+50	C248 8891	91.5	85.7 (60)	C 5.8
3+00 = W.L. Warrington	C191	89.7	87.00	C 2.7

Stakes on curb line	South side
Not staked	78.00
0+50	80.38 C025 8114
1+00	80.66 C048
1+50	82.00 8208 C008
2+00	83.33 8369 C036 8624
2+50	84.66 C158 8830
3+00	86.00 C230

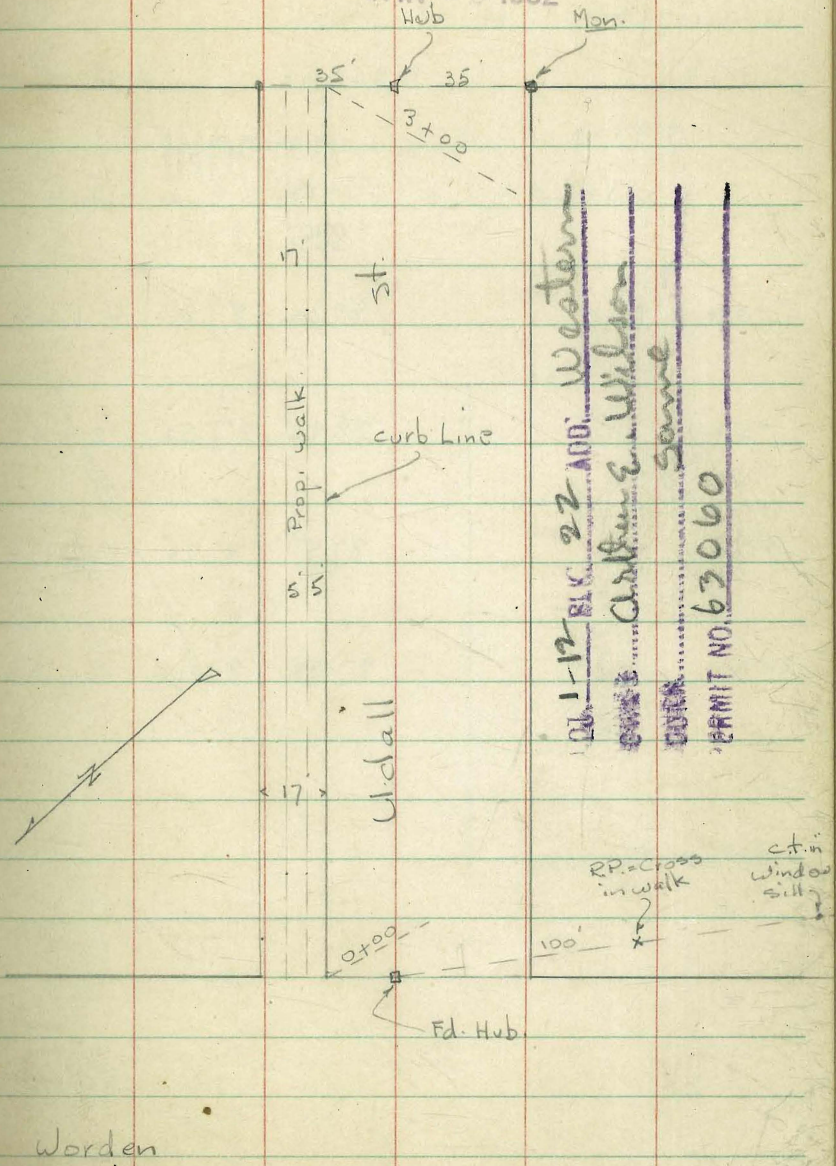
BM = S.W. Mon. Udall + Warrington 87.65  
Book 1856-P. 11

INDEXED  
*Law*

47

Warrington

JAN 22 1952





Stake Curb Grade - w. side of  
 Warrington - N. of Udall -  
 # 5937 1-30-52 - 70.  
 W.O. - 20007

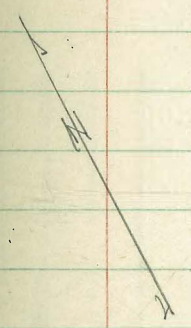
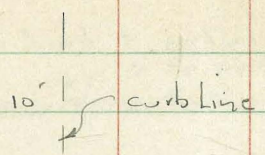
stakes - 3' back of cb.

0+06 = P.C.	89.02	87.33 <sup>9.02</sup>	C 1.69
+50	88.96	87.55 <sup>8.96</sup>	C 1.41
+90	87.51	87.75 <sup>7.51</sup>	F 0.24
1+20	87.98	87.42 <sup>7.98</sup>	C 0.56

Voltaire St.

city

INDEXED  
*Law*  
 JAN 30 1952



1+10 = end

Warrington St

0+06 = P.C. 20' Rad.

Stab.

35'

Hub.

35'

Mon.

Udall St.



Curb Nly side Pac. Beach Drive  
from Wly. line Haines to 100' west

Sommermeier  
Begg  
Altman

3-27-52

3-27-52

Stakes 3' back of curb face.

Raked grade to existing curbs

49

4103 Haines

0+91 to be met  
1+00 = Existing cl.

C-0.05

0+75

F0.29

0+40

0+00 = Existing Cl.  
to be met

LOT BLK ADD. P.D. 1800  
OWNER Jane Cowden  
CONTR. Al Riley  
PERMIT NO. 69233

INDEXED

MAR 28 1952



Lots 5+6 Pac. Beach Vista.

Sommermejer

4-1-52

Beyr  
altman

Nly Side Turquoise  
East of La Jolla Mesa Dr.

3 Nails 1' se. of ab. line.

LOT 5&6 BLK 6 ADD. Pac. Beach Vista  
OWNER Linder Constr. Co  
CONTR. Dame  
PERMIT NO. 69804

INDEXED

APR 2 1952

50



Turquoise St

F0.70

(4)

(5)

BLK  
6

F0.55

(6)

F0.64

(7)



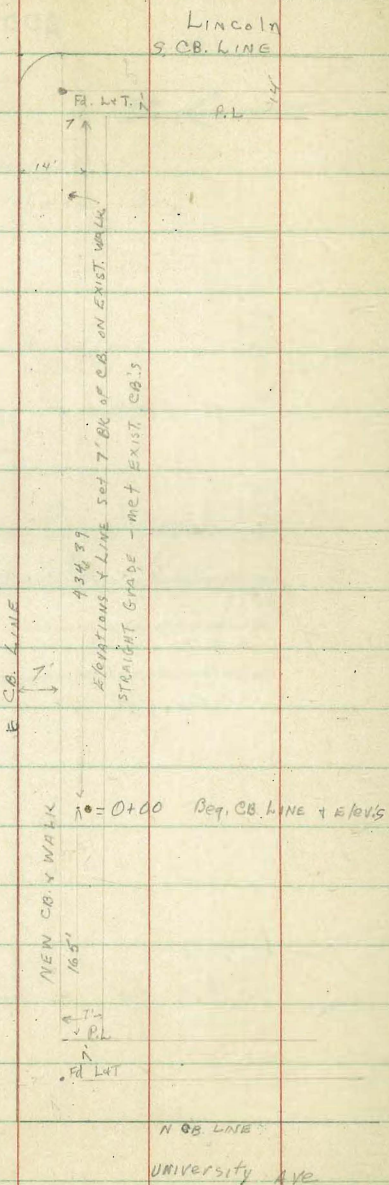
Clark  
Shepard  
Crumer  
Bryson

4-2-52  
MO 20007.

CB. Elev. Lots 1-24 Bl'k 208 UNIV. HTS

INDEXED  
Law

APR 4 1952



OHIO C.B. ELEVATIONS East/ly only  
UNIV. to LINCOLN

51

Stationing	Elevations	Notes
2+00	9.31 9.24 C0.07	CB. LINE
1+75	8.93 8.96 F0.03	
1+50	8.60 8.68 F0.08	
1+25	8.45 8.40 C0.05	
1+00	8.25 8.12 C0.13	
0+75	7.88 7.84 C.04	
0+50	7.62 7.56 C0.06	
0+25	7.33 Red 7.28 Elev C0.05	
0+00	EXIST. 7.00	Direct Elev Rod set on 7' AT 0+00 tp.CB.

ERMIT NO. 67849  
 UNIT 1-24 BLK 208 ADD. UNIV. HTS  
 DIXIE BAMBLES  
 East Stone Co



CB. LINE

4+25

4+00

3+75

3+50

3+23

3+25

3+00

2+84

2+75

2+50

2+27

2+25

EXISTING CURB  
NO GRADES NECESSARY

EXIST. CB.

EXIST. CB.

EXIST. CB.

10.74 ELEV

10.79  
10.66 ELEV  
C.O. 13

10.58  
10.38 ELEV  
C.O. 20

10.21

9.55 meet EXIST.

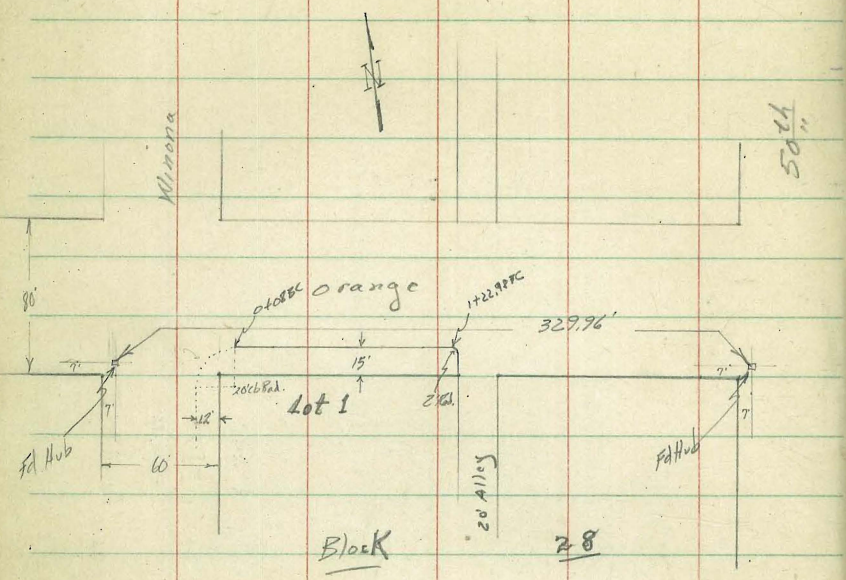
9.68  
9.52



Robert  
 data  
 1/10/52  
 5-1-52  
 W1020007

Grade stakes for Curb Lot 1 BK 28 Fairmount ADD.

Profile 707 TP 3664



(Contractor wanted only from cb BC at Minona.)

INDEXED  
 MAY 2 1952  
 End Alley Ref. at Prop. *flw*  
 325.11  
 325.09  
 C 0.02

	street	Alley
1+22.98 Alley Rad	324.98 324.91 F 0.07	324.96 324.51 F 0.05
1+08	325.27 325.28 F 0.01	
0+88	325.70 325.66 F 0.04	
0+68	326.11 326.04 F 0.07	
0+48	326.52 326.39 F 0.13	
0+28	326.94 326.93 C 0.01	
0+08 BC	327.45 327.34 C 0.11	

0+00 East Line Minona

BM

01  
 WITH  
 ERMIT NO. 79885  
 BK 28 ADD Fairmount  
 J. G. Anderson  
 O. G. Anderson

332.95. SEBP  
 Orange & 49th



D. Smith  
C. Allen  
R. Taylor  
R. Parks

Stake Obs Lot 25 to 30  
ON 28th St BIK 64  
Broadway to C St.

LOT 25-30 BIK 64 ADD. E. W. Morse  
OWNER M. C. Fitzmeyer  
CONTR. Mike Alenja  
PERMIT NO. 73432

BIK 64

NRBP 25th  
C St

BM

176.05

54

FO 42 62<sup>15</sup> 162<sup>57</sup> 0+30

FO 82 63<sup>12</sup> 163<sup>27</sup> 0+60

FO 35 65<sup>06</sup> 165<sup>41</sup> 0+90

FO 42 66<sup>41</sup> 166<sup>83</sup> 1+20

Broadway

Fd L+T

end existing Return  
elv. 161<sup>15</sup>

0+00

7

7

7

7

7

7

7

7

7

7

7

1150

168<sup>24</sup>  
bend  
existing

50 existing  
66' 10"

170<sup>56</sup> elv  
bend

175<sup>05</sup> existing  
66' 10" end

Fd L+T

C St

INDEXED

MAY 8 1952



Lot 1 - BIK 35 Pt. Loma Hgts

Tennyson N. Ely. on SElyside  
San Clemente.

C.H.S.  
B099  
oltman  
Johns

5/13/52

Profile # 2335

Stakes 3' back of curb face

B.M. = Disk - Wly. line San Clemente  
& sly 5' line Tennyson EL = 126.62

B-27  
P35

LOT 1 - BIK 35 ADD Pt Loma Hts  
OWNER C. Howard  
CONTR J. F. Araya  
PERMIT NO. 73763

40' Roadway



14.62  
113.47  
C 14.15

Ed. pipe  
1430

San Clemente

17.74  
117.02  
C 0.72

1+00

INDEXED  
Law  
MAY 14 1952

1.37  
121.01  
C 0.36

0+55

Rate = 8.875%

125.02  
125.00

el  
0+10 = E.C.  
0+00

C 0.02  
Meat  
Ch.

10'  
Existing Ch.

Tennyson



D. Smith  
C. Allen  
R. Taylor  
R. Parks

Stake Cbs Lots 15+16  
3033-3039 Broadway

LOT 15+16 BLK 95 ADD. B.W. Morse  
OWNER Wico Const. Co  
CONTR. East Stone Co  
PERMIT NO. 73632

BM

240

19748

19508

SEBP 30th  
Broadway

BLK 95 E.W. Morse  
SE corner.

WO# 20007 56

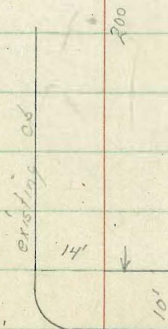
5-22-52

existing cd  
14'

3'	188 <sup>25</sup>	923	FO30
14'	189 <sup>20</sup>	828	FO30
14'	190 <sup>20</sup>	658	FO30
3'	192 <sup>10</sup>	538	
		533	
		COOS	



Broadway

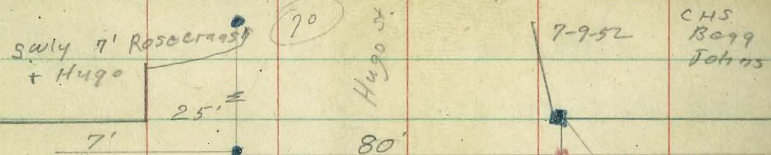


INDEXED

MAY 23 1952



Curb stakes Scott + Harbor Drive



28° 57' 15"  
200' Rad Prop  
96.62  
203

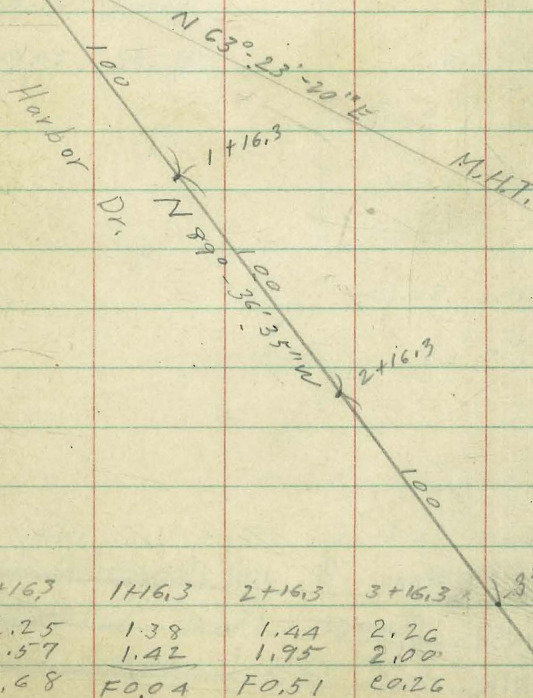
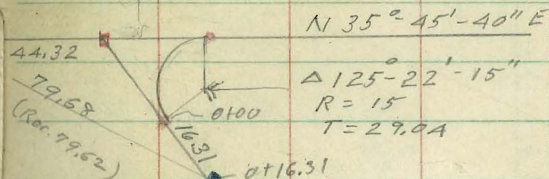
I.E. -3.32  
24" pipe

30' Lt of 5+72

I.E. 24" pipe Culvert	-1.08	5+32	2.42
		5+16.3	2.40
		4+16.3	2.55
		3+16.3	2.59
		2+16.3	2.48
		1+16.3	2.15
		0+16.31	1.58
		0+00	+1.44

N 35°-45'-40" E  
7'

Scott



0+100	0+16.3	1+16.3	2+16.3	3+16.3
1.92	2.25	1.38	1.44	2.26
+0.38	0.57	1.42	1.95	2.00
C1.54	C1.68	F0.04	F0.51	E0.26



Walker  
Popo  
Hutterling  
9.22-52

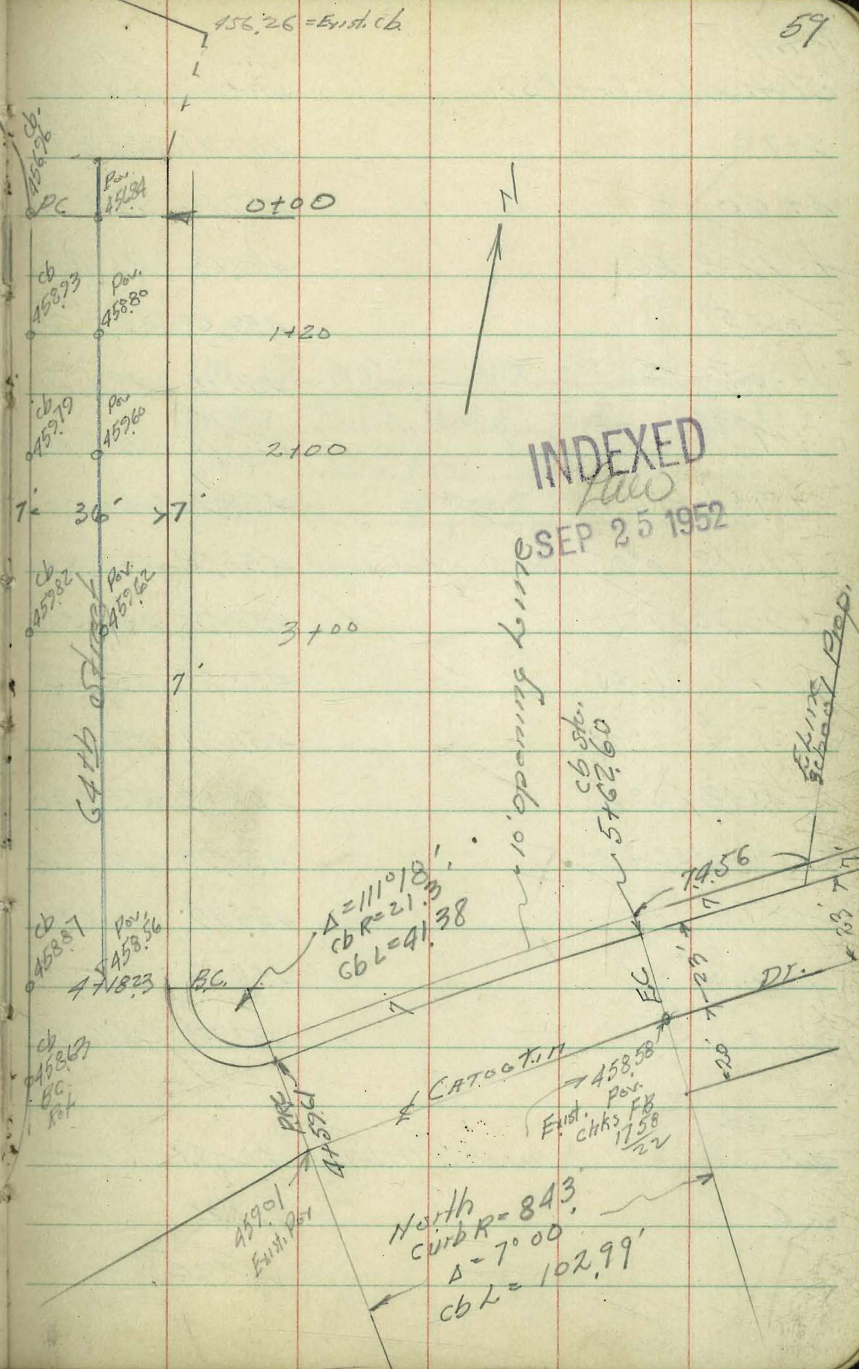
Lot 15 - La Mesa Colony  
Curb Grades on 64th  
and Catoctin Drive

cutb station	stake Elev.	Elev. Curb	Cuts or Fills
0-			
0-20.5	456.79	456.67	C 0.32
0+0 opp BC. Rd	457.80	456.90	C 0.90
+35	458.77	457.48	C 1.29
+70	458.81	458.06	C 0.75
1+00 = P.V.C	459.08	458.55	C 0.53
+20 Bk	459.36	458.86	C 0.50
+40 "	459.26	459.12	C 0.14
+60 "	459.40	459.33	C 0.07
+80 "	459.46	459.50	F 0.04
2+00 "	459.39	459.62	F 0.23
+20 "	459.52	459.69	F 0.17
+40 "	459.59	459.73	F 0.14
+60 "	459.61	459.72	F 0.11
+80 "	459.75	459.68	C 0.10
3+00 "	459.76	459.55	C 0.21
+20 "	459.67	459.39	C 0.28
+40 E.V.C	459.54	459.19	C 0.35

Cont.  
p-60

456.26 = Elev. st. cb.

59





Curb Station (cont from P. 59)	Flas. Stokes	Elev Curb	Curb's Falls
3+70	459.41	458. <sup>93</sup> <del>85</del>	C 0.48
4+00	459.27	458. <sup>66</sup> <del>54</del>	C 0.61
4+18.23 = FC.	459.18	458. <sup>50</sup> <del>70</del>	C 0.68
+28.57	459.23	458. <sup>35</sup> <del>20</del>	C 0.88
+38.92	459.16	458. <sup>23</sup> <del>70</del>	C 0.93
+49.26	459.15	458. <sup>10</sup> <del>54</del>	C 1.05
4+59.61 PRC	458.99	458.00	C 0.99
+76.78 0°35' ch 1731 1' Back of Walk	458.74	457.88	C 1.06
+93.94 1°10'	458.78	457.76	C 1.22
5+11.11 1°45'	458.83	457.64	C 1.19
+28.27 2°20'	458.97	457.52	C 1.45
+45.43 2°55'	458.83	457.40	C 1.43
5+62.60 = FC. 3°30'	458.90	457.28	C 1.62
+87.6	458.79	457.11	C 1.68
6+12.6	458.68	456.93	C 1.75
6+37.16 = End.	458.73	456.76	C 1.97
FB 1854-20			
T.P. Chk Nail Parcel Pole #177249	460.31		
T.P.	464.86		
	465.66		

Nail

B.M. B.P.  
NW. 63rd o E. / Canyon FB 1854  
9

LOT 15 BLK. — ADD. Palmera Colony  
 OWNER. S.D. univ. Sch. Distr. D  
 CONTR. C. A. Larsen  
 PERMIT NO. 87827



N.W. Cor. Trumball & Akron

Lots 11-12-13 Blk. 6

Roseville Hqts. Map # 423

C.H.S. Profile # 2438  
Begg " # 2443  
oltman  
Julius

yellow denotes existing curb.

0+00 = Nly line Trumball (Map # 423)

B.M. = S.E. B.P. Trumball & Akron EL = 156.54

LOT 11, 12, 13 BLK. 6 ADD. Roseville Hqts

61

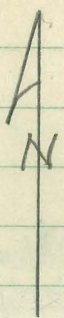
OWNER Erna Byron

CONTR. John Neighbors

PERMIT NO. 98160-98161

148.20  
Existing  
dg.

← 25' →



4.05  
152.74 - 0+69 ETD,  
C 1.31 J-b.

219.92

3.69  
153.63 - 0+34  
C 0.06 Akron.

25'

4.09  
154.52 - 0+00  
F 0.43  
R = 18'

154.65  
Existing

End existing  
dg. = 0-0.8'  
EL = 154.54

Trumball

INDEXED

NOV 19 1952



Curb Stakes Ingelow St. NW of Scott St.

Lots 9-10 Block 75 Roseville

Profile # 2587

NO 20007

Dec. 9-52  
F. Sisson  
Garber  
Roper  
Kelley

62

BM 2.56 590

234

SW 5x7  
4x Disc  
Roseville  
1290 lot

INDEXED  
all  
DEC 10 1952

FS Part 19

0.93

509

0.88 ✓

5.02 ✓

5.00 → Ex 10 h

Reset to Grade

8-5-52

C. Allen

0.98

509

0.73 ✓

5.12 ✓

LOT 9 & 10 BLK. 75 ADD Roseville

OWNER Dan Hallcraft & N. Bueche

CONTR. E. J. Leon

PERMIT NO. 93802

93801

1.11

4.91

0.58 ✓

5.32 ✓

Sept. 3-53

Sisson

Same A

1.14

4.86

0.43 ✓

5.47 ✓

Dec. 18-52

1.06

4.66

0.39 ✓

5.61 ✓

BM 2.18 607

234

0.15

0.15

Falt

Scott

St



Ely Side Olney St.  
North of Hornblend  
7/14/53

4-14-53

C.H.S.  
Begg  
Altman

Profile 1292

No map -

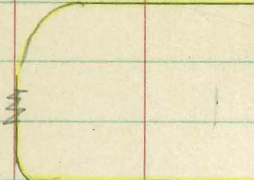
P.B. Blk 211 - Lot  
20

INDEXED  
JUL 16 1953

LOT 20 BLK 211 ADD. Pac Bench  
OWNER Dr McPherson  
CONTR. Cast Stone Co  
PERMIT NO. 119931

63

Garnet

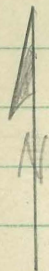


Alley Blk

0+60

0+51

39.90 = EXIST



Olney St.

0+30

3'

9.08  
39.37  
FO.29

El. 38.56

El. 39.10

3'

8.74  
38.60  
CO.14

El. 39.27

0 to 0

Hornblend

24' ±

Rock out











66

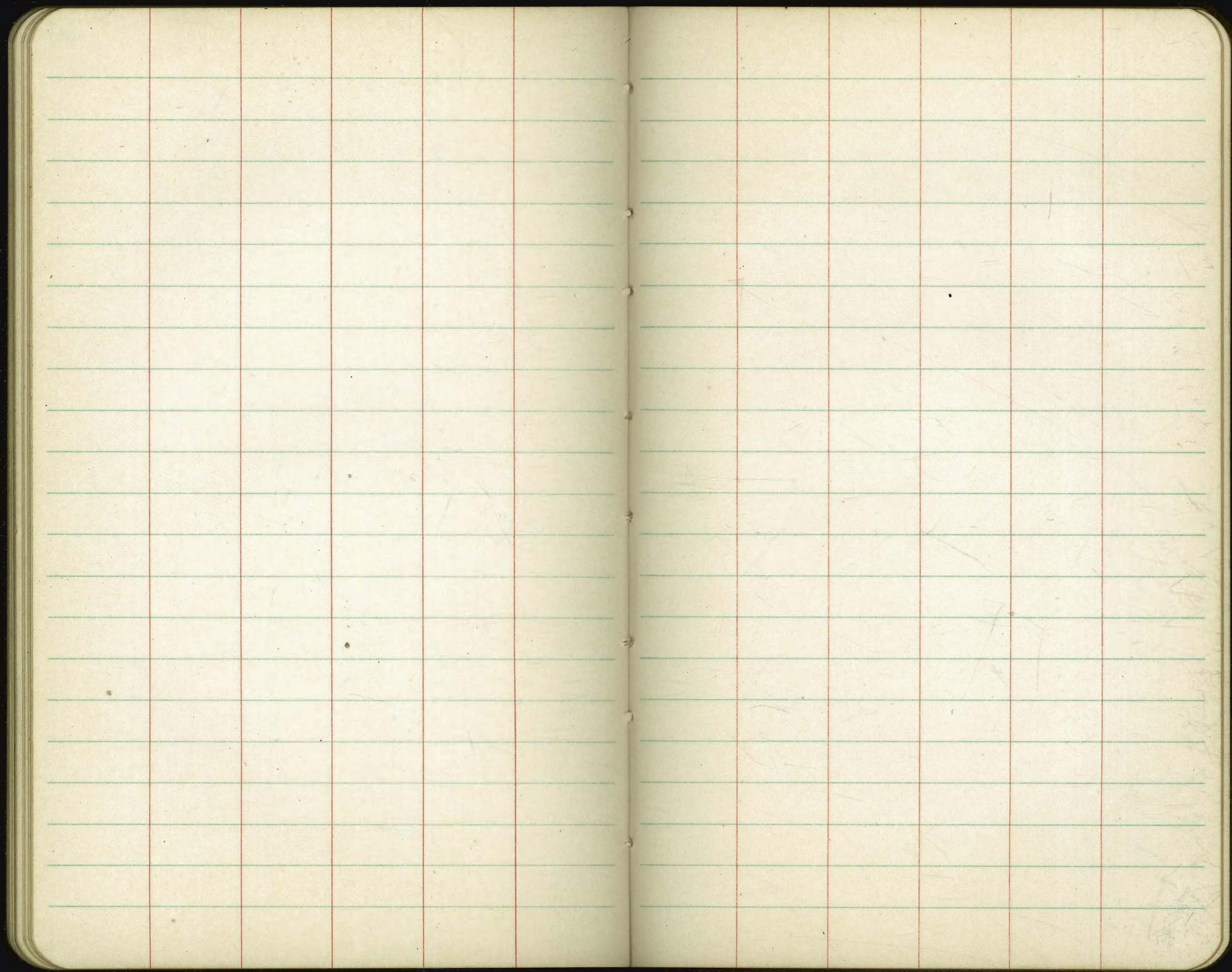




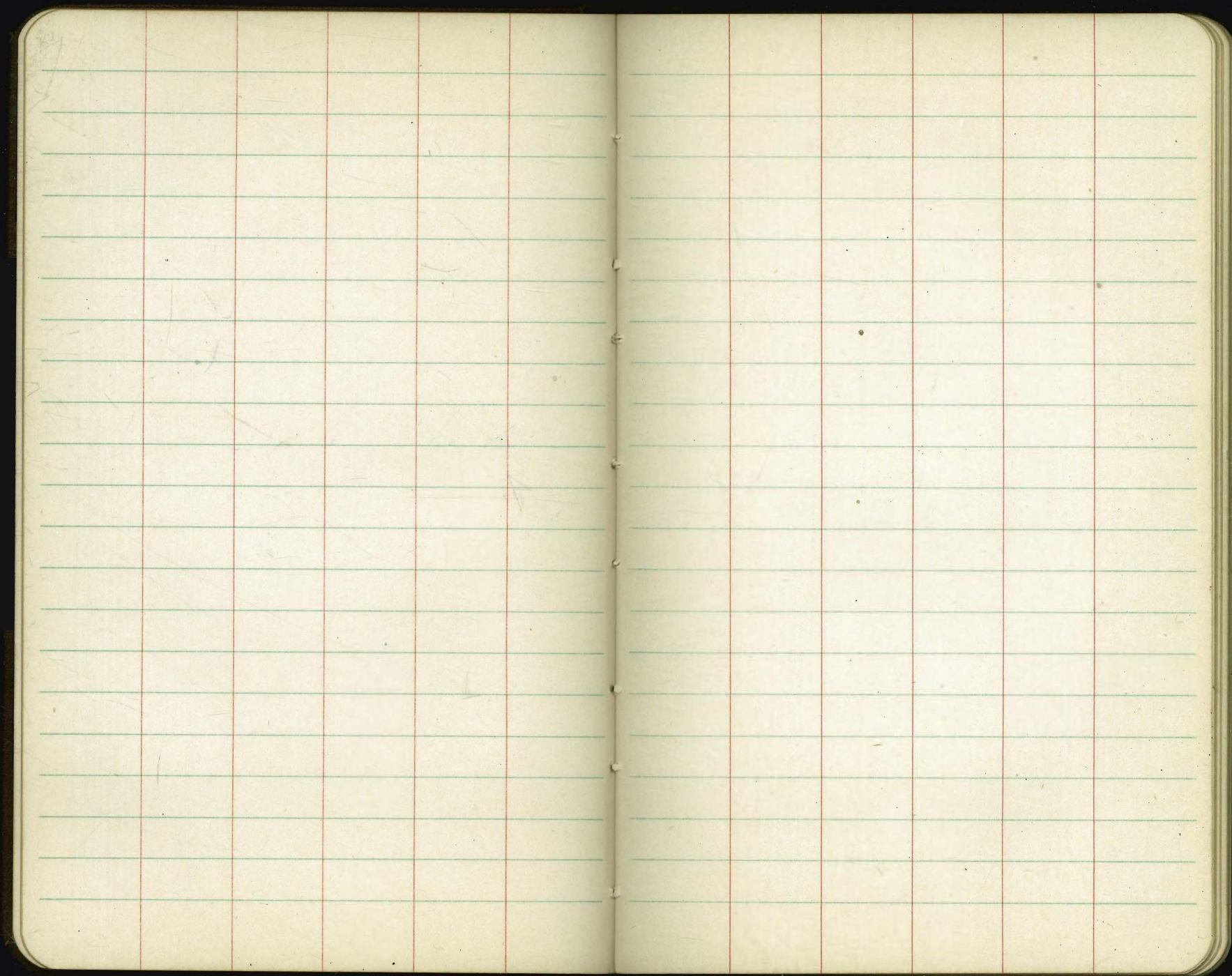














145.7

0710 - C6 EC.

745

+80

1415

+92.7

0  
1  
2  
3  
4  
5  
6  
7  
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BdAR ← ?  
 1 7.28

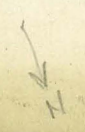
8.35  
 32  
 12  
 70  
 25  
 45  
 100  
 32  
 68

351.67  
 - 1.86  
 353.5341  
 - 12.87  
 340.6644  
 + 1.22  
 341.8844  
 - 10.10  
 331.7844  
 332.7541  
 - 6.83  
 325.9244

362.60  
 362.34

353.63

Millington  
 Rim MH  
 PL. line  
 P.O.V = 234 Above Rim MH



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.