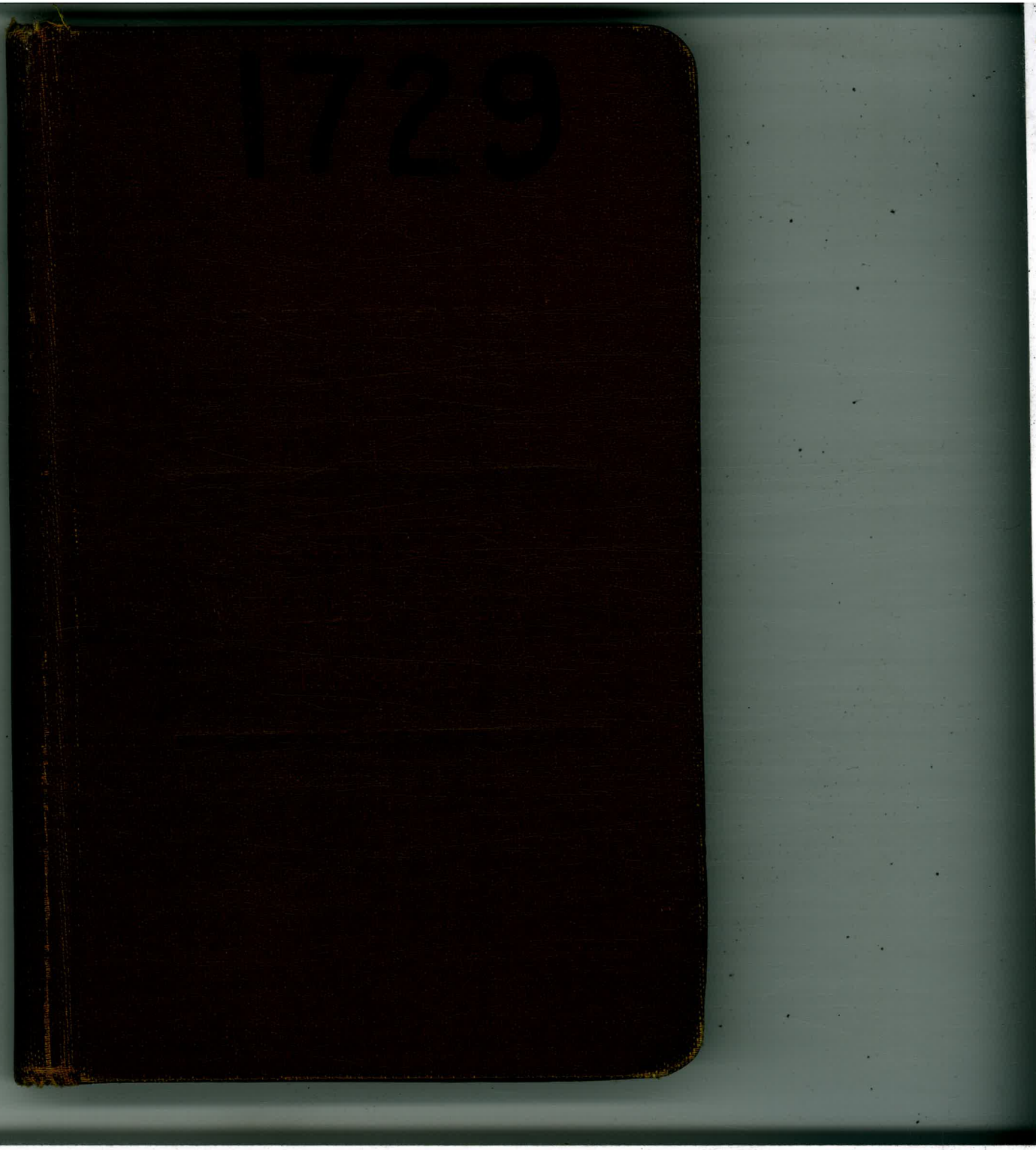

1729

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)÷2 or 2 ft. added to 30.6 =32.6. For slopes of 1 on 1½ see inside of back cover.

1729

CITY ENGINEER'S OFFICE

to page # 43
except pages 45 & 48

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.

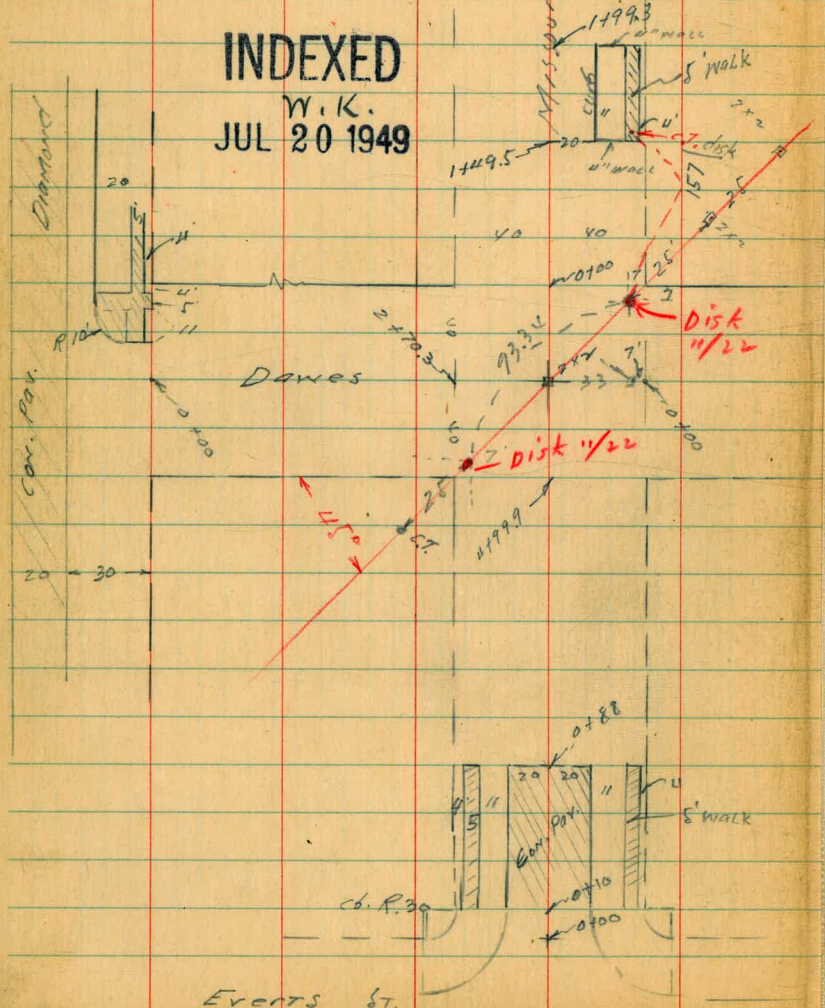
Made in U. S. A.

T.P.S. 1762
9-4-50 MRQ

Xsec Dawes, Diamond to Lava
" Missouri, Everts to Ocean Blvd.
" Chalcedony " " " "
" Bayard, Diamond to Lava

W.O. # 1189

P.3

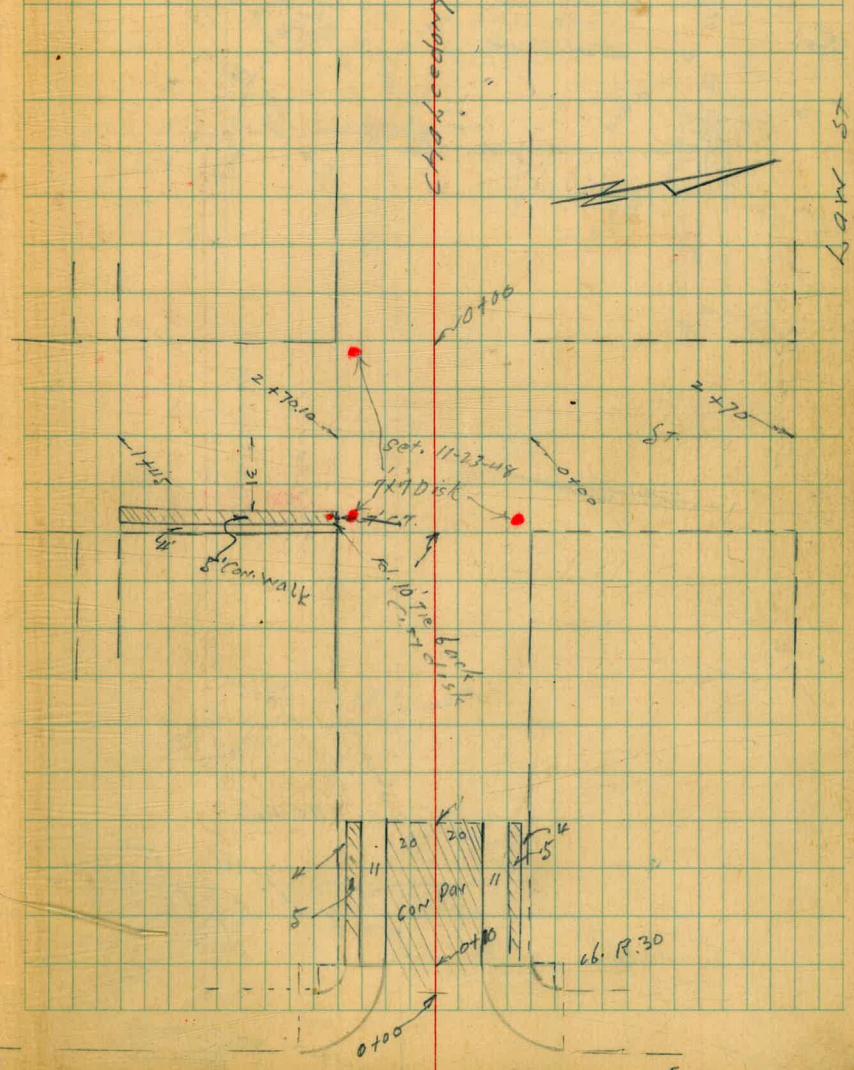


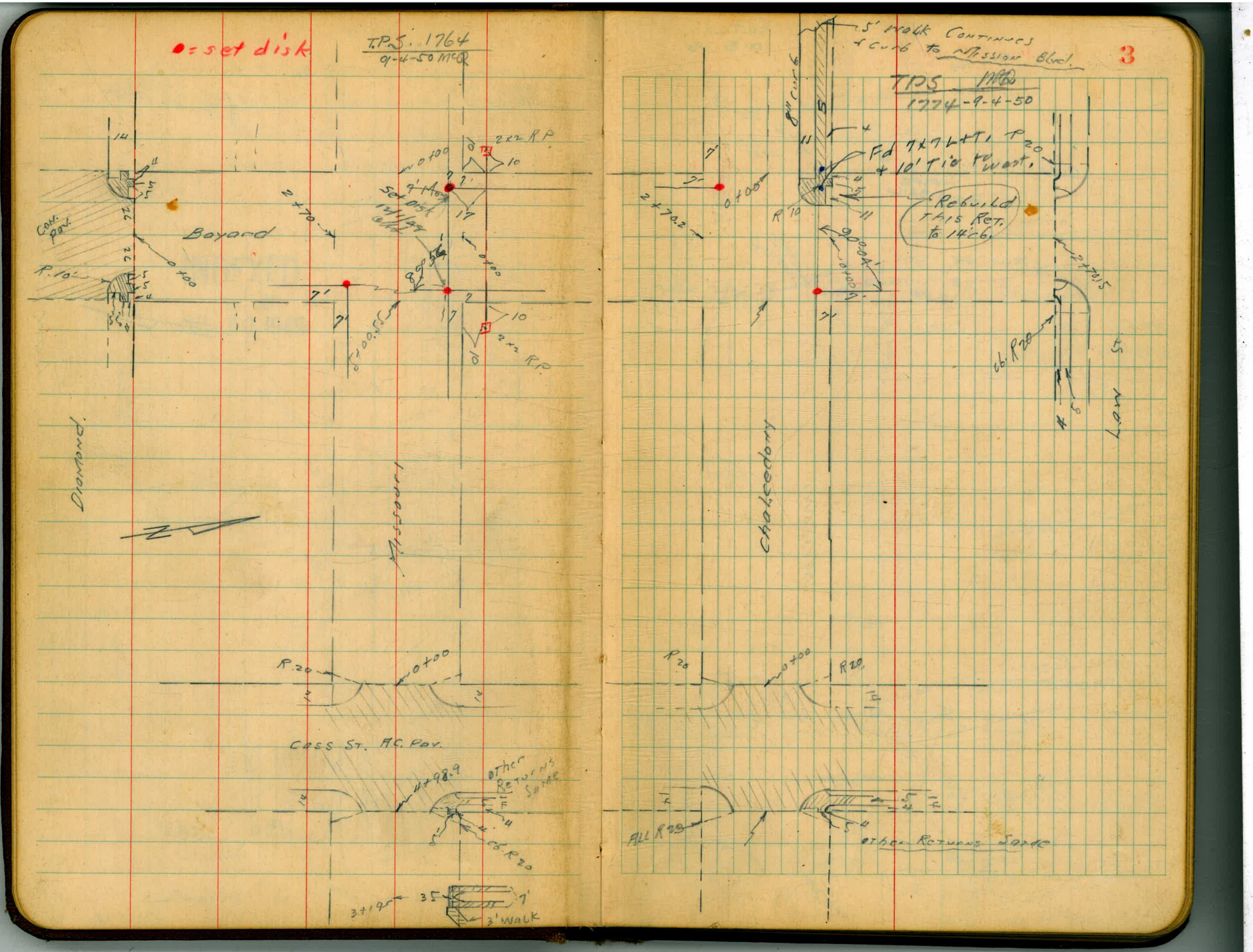
2

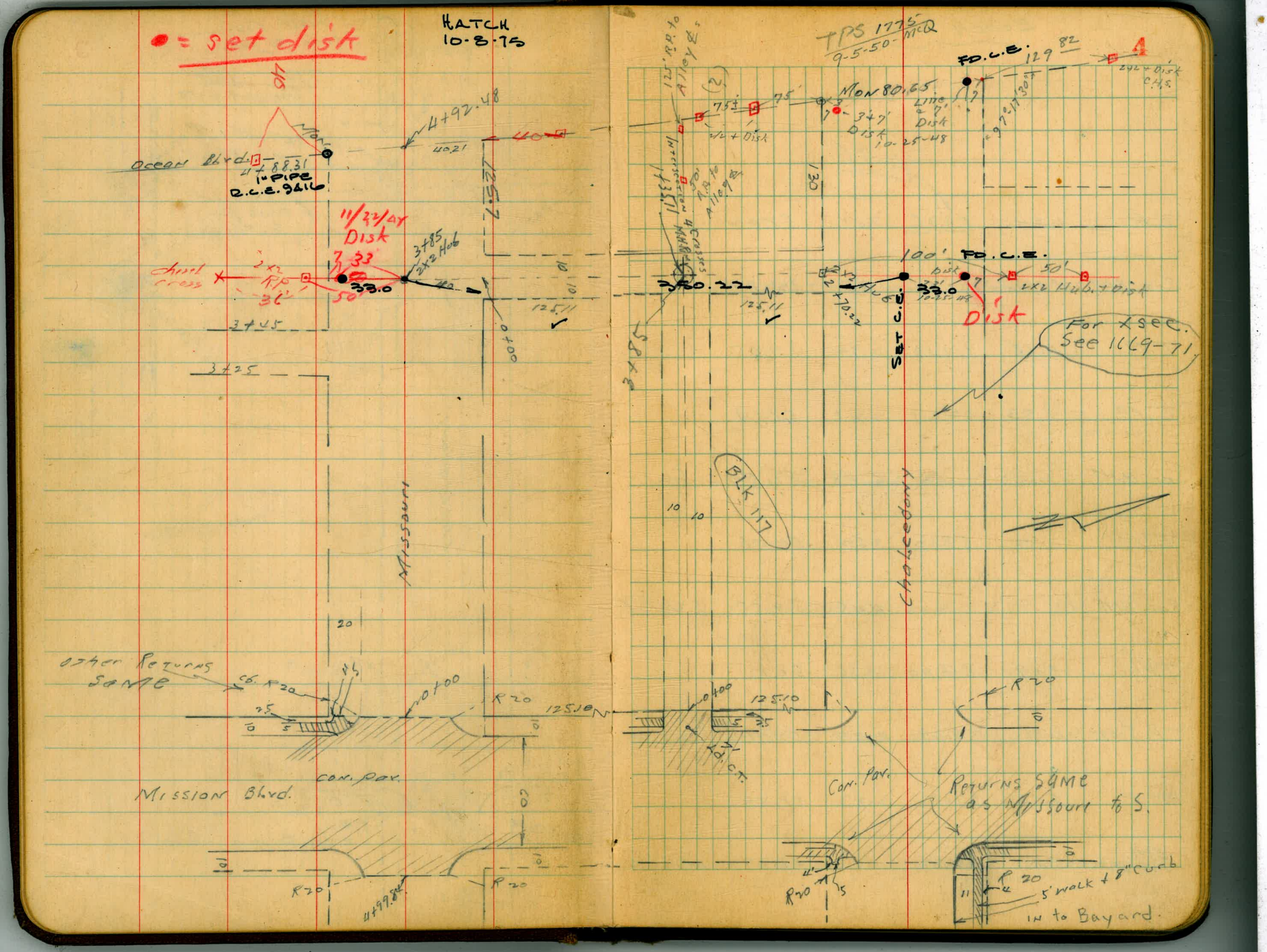
C. Moore
Sanborn Maps
8-99
Allen
7-2-46

T.P. Bk. #20

T.P.S. 1772 MRQ
9-5-50




●=set disk
T.P.S. 1764
9-4-50 McQ
Boyard
Diamond
Cass St. AC. Pav.
Other Returns Same
Set Disk
Chateaudun
Lan
5' Walk Continues & Curb to Mission Blvd.
TPS 1774
1774-9-4-50
Fd 7x7 L+T, P20 + 10' T is to West.
Rebuild TPIS Ret. to 14c6.
All R20
3' Walk


● = set disk
HATCH
10-8-75
TPS 1775
9-5-50
MCQ
FD.C.E.
129
82
4
Mon 80.65
Line
Disk
10-25-48
Ocean Blvd.
88.31
1" PIPE
E.C.E. 9416
4+92.48
40.21
40
11/32/AY
Disk
3785
2x2 Hub
3.33
33.0
50'
36'
Chisel cross
2x2
RP
3745
3725
125.7
125.11
0+00
10
20
Transmission
Alley
Mon
Mon
Mon
Mon
1355.11
1350.22
100' FD.C.E.
Disk
2x2 Hub & Tack
SET C.E.
33.0
Disk
For Asec.
See 1669-71
Blk 117
Crossroads
Other Returns
Same
Co. R20
0+00
125.10
R20
Con. Pav.
Mission Blvd.
Returns Same
as Missouri to S.
5' walk + 8" curb
IN to Bayard.

Bench Marks

H.I. P.C.

T.P.	1.34	58.36	7.11	57.02	
Set B.M.	30d Spike	Tel. Pole	1.95	62.18 ✓	N.E. Cor. Missouri and Dawes
T.P.	4.18	64.13	2.72	59.95	
T.P.	6.53	62.67	2.26	56.14	
Set B.M.			6.88	51.52	S.W. 7' Ld. C.T. Missouri and Cass St.
T.P.	3.92	58.46	9.52	54.48	
Set B.M.			4.45	59.55	S.W. 7' Ld. C.T. Chalcedony and Cass St.
T.P.	5.19	64.00	0.86	58.81	
T.P. 7' C.T.	6.91	59.67	4.39	52.76	Set B.M. N.W. 7' Ld. C.T. Chalcedony and Bayard St.
T.P.	5.66	57.15	2.83	51.49	
B.M. N.E. B.P.	5.83	54.32		48.49	Mission Blvd. and Chalcedony orig. by order

B.M. City disk 10 RP SE Cor Chalcedony Dawes

C.8,72

X see Dawes
Diamond to Law.

W.O. # 1189

INDEXED

0 + 10

0 + 02 26' Lt. Beg. Bridge

0 + 00 = N.L. Diamond St

0 - 20 N. c6 Diamond

0 - 30 N. edge Pav.

0 - 40 ℄ Diamond

0 - 50 S. edge Con. Pav.

58.36
P.5

51.91
6.45
40
Top Curb

LT = West ℄ Indexed C.S.K. Pt. F

6

53.36	53.56	52.18	52.88	52.26	54.46	54.56		
5.0	4.8	6.2	5.5	6.1	3.9	3.8		
40	23	15		16	21	40		
52.16	52.10	51.98	52.46	51.86	52.56	52.26	54.16	54.46
6.7	6.2C	6.38	5.9	6.5	5.8	6.1	4.2	3.9
40	31	20	20	15		15	21	40
	E. edge Sdw.	Top Curb						
51.56	51.94	51.76	51.56	51.86	52.16	52.36	53.36	53.46
6.8	6.42	6.6	6.8	6.5	6.2	6.0	5.0	4.9
40	30	30	20	10		17	25	40
	Top Cu.6							
50.63	51.46	51.56	51.66	51.78	51.91	52.07	52.18	52.32	52.45	53.48
7.73	6.90	6.80	6.70	6.58	6.45	6.29	6.18	6.04	5.91	4.88
100	40	30	20	10		10	20	30	40	100
50.64	51.46	51.60	51.71	51.84	51.99	52.13	52.21	52.36	52.43	53.49
7.72	6.90	6.76	6.65	6.52	6.37	6.23	6.15	6.00	5.93	4.87
100	40	30	20	10		10	20	30	40	100
50.71	51.38	51.50	51.62	51.75	51.83	52.00	52.09	52.29	52.36	53.36
7.85	7.03	6.86	6.74	6.63	6.53	6.36	6.27	6.07	6.01	5.00
100	40	30	20	10		10	20	30	40	100

58.36

Dawies

2+20 25.5 Rt Tel. Pole end Fence 46.2 Rt

2+00

T.P. 9.2 C 55.85 1.77 56.59

1+50 Beg. Fence 46.3 Rt.

1+45 29' Rt P.P.

1+07 ℄ Con. porch

1+00

0+75 ℄ 7.5 Con. drive & gar.

0+69 27.5 Lt. end Fence

0+50 39' Lt. Ctr. of du. clump banana trees

0+38 26' Lt. end bridge & Beg. Wire fence

58.36

Lt = W ℄ 59.35 Rt = E

L.5 Lean To door SILL Tool Shed

40.1

57.31 8.5 40
57.85 8.0 27
56.75 9.1 15
57.65 8.2
56.85 9.0 15
58.05 7.8 20
58.45 7.2 40

L 5.85

55.96 2.4 40
56.36 2.0 20
55.86 2.5 16
56.46 1.9
55.76 2.1 15
56.56 1.8 19
57.16 1.2 40

57.56 0.8 41 Con. Porch
55.26 3.1 41 ground

55.46 2.9 40
55.56 2.8 23
54.56 3.8 15
55.06 3.3
54.36 4.0 15
55.76 2.6 18
56.26 2.1 40

54.72 3.6 x 4 x 5 gar.
54.72 3.5 x 40 drive
54.67 3.6 9 27.3 drive

12" Tel. pole 29

54.86 4.0 40
54.66 3.7 23
53.16 5.2 15
54.06 4.3
53.36 5.0 16
55.06 3.3 21
55.26 3.1 40

58.36

Dawes

1+25	33' Rt 14" dia. Eucal. Tree 40' Lt end Picket fence
1+21	
0+97	
0+81	40.2 Rt. end Bd. fence
0+64	40' Lt. Beg. Picket fence
0+50	
0+22	29.5 Rt P.P.
0+18	29.5 Rt. Tel Pole
0+00	M.L. Missouri
2+70.3	S.L. Missouri St.
2+35	

65.85

Lt = W ℄ Rt = E

8

63.95	64.45	63.85	64.35	63.75	64.95	65.05	65.20
1.9	1.4	2.0	1.5	2.1	0.9	0.8	0.65 Cmd. Con. Yard
40	20	16		15	19	40	41.8
63.15	63.65	62.75	63.35	62.85	63.85	64.65	65.10
2.7	2.2	3.1	2.3	3.0	2.0	1.2	0.75 Beg. Con. Yard
40	20	15		15	20	40	41.8
61.95	62.15	61.45	62.25	61.95	62.25	62.55	
3.9	3.7	4.4	3.6	3.9	3.6	3.3	
40	18	15		14	19	40	
60.65	61.05	60.55	61.25	60.85	61.45	61.75	
5.7	4.8	5.3	4.6	5.0	4.4	4.1	Beg. Bd. Fence
40	20	15		14	18	40	40.2
59.05	59.65	58.85	59.45	58.95	59.85	60.35	
6.8	6.2	7.0	6.4	6.9	6.0	5.5	
40	20	14		15	22	40	
58.05	58.95	57.85	58.65	57.85	59.15	59.65	
7.8	7.1	8.0	7.2	8.0	6.7	6.2	
40	20	15		14	22	40	

65.85

Dawes

LT = N ℄ RT = E

9

2+35

2+07 ℄ 3' Con. walk

2+00

1+91 ℄ do. 1,5 Cor. Rib. drive 7' overall

1+85 N end 6" Con. Ret. wall

1+45 28.5 Rt. P.P.

T.P. 7.47 72.67 0.65 65.20
65.85

66.97 / 5.7 / 40
67.89 / 4.8 / 21
66.47 / 6.2 / 14
67.47 / 5.2
67.17 / 5.5 / 15
67.87 / 4.8 / 19
67.75 / 4.9 2 / 3C / E. edge 5' walk
68.47 / 4.2 / 40

66.92 / 5.75 / 3C / E edge 5' walk
66.60 / 5.07 / 40 / 3' walk
68.07 / 4.6 0 / 50 / 3' walk

66.37 / 6.3 / 40
66.67 / 6.0 / 21
65.47 / 7.2 / 14
66.47 / 6.2
65.87 / 6.8 / 15
66.87 / 5.8 / 20
66.71 / 5.96 / 3C / E edge 5' walk
67.47 / 5.2 / 40

66.47 / 6.20 / 3C / E edge 5' walk
67.17 / 5.5 / 40 / Lawn Bet. R. 66ons
67.57 / 5.1 / 50

66.32 / 6.35 / 3C / 5' walk E. edge
67.25 / 5.42 / 3C / Top walk

64.67 / 8.0 / 40
64.87 / 7.8 / 18
64.47 / 8.2 / 14
65.07 / 7.6
64.67 / 8.0 / 17
65.37 / 7.3 / 23
65.42 / 7.25 / 3C / E. edge 5' walk
65.99 / 6.06 / 3C / Top Beg. C Ret. Wall
65.97 / 6.07 / 40
65.95 / 6.7 / 40 / gravel

72.67

Dawes

0+76 E 14' Con. apron + gar. Con FL.

0+50

T.P. 5.9x 77.84 0.77 71.90

0+32.5 E Con. steps

0+00 N.L. Chalcedony

2+70.1 S.L. Chalcedony 28' Ft. P.R.

Y+48 E 3' Con. walk

7x6.7

L-W ℄ RTE

10

72.22 / 5.6x / 46.2 gar.

72.00 / 5.84 / 38.5 apron

71.34 / 6.5 / 40

71.54 / 6.3 / 23

70.54 / 7.3 / 16

71.34 / 6.5

71.14 / 6.7 / 15

70.34 / 7.5 / 17

72.64 / 5.7x / 19

72.74 / 5.1 / 40

77.8x

71.36 / 1.81 / 47.4 Top Bot. step.

70.81 / 1.8 / 42.4 ground

70.17 / 2.5 / 40

70.37 / 2.3 / 22

69.27 / 3.4 / 14

70.37 / 2.3

70.07 / 2.6 / 17

71.37 / 1.3 / 19

71.37 / 1.3 / 40

67.97 / 4.7 / 40

68.17 / 3.9 / 21

67.27 / 5.4 / 15

68.17 / 4.5x

67.67 / 5.0 / 15

68.67 / 4.0 / 19

68.87 / 3.81 / 36 E. edge and N. end 5' Con. walk

69.37 / 3.1 / 40

68.11 / 4.5C / 3x E. edge S'walk

68.80 / 3.87 / 40

69.25 / 3.4x / 50 3' walk

72.67

Dawes

P.5

Check to spike B.M. NE Cor. Missouri & Dawes 8,28 C+1.9 C+1.18

T.P. 1.11 70.47 8,48 C9.36

2+70 S.L. Law ST.

2+35

2+07 E 14.6 Cor. apron & gar.

2+00

1+50

1+00

77.84

Lt N ℄ Rt = E

11

74.74	74.14	75.04	74.44	73.24	73.74
3.1	3.7	2.8	3.4	4.6	3.1
40	16		15	20	40

74.24	73.84	74.54	74.04	74.74	75.04
3.6	4.0	3.3	3.8	3.1	2.8
40	17		16	18	

? 74.01 | 48.3 | 49.3 90° | 73.93 | 3.91 | 39.3 Apron

73.84	73.64	73.34	74.14	73.04	74.54	74.64
4.0	4.2	4.5	3.7	4.4	3.3	3.2
40	19	14		16	19	40

73.04	72.94	72.54	73.34	72.84	74.24	74.34
4.8	4.9	5.3	4.5	5.0	3.6	3.5
40	17	15		16	20	40

74.04	72.04	71.44	72.34	71.94	70.74	73.04	73.54
5.8	5.8	6.4	5.5	5.9	7.1	4.8	4.3
40	19	15		15	17	19	40

77.84

x sec. Missouri St.
Events to occom
W.O. # 1189

1+15 ℄ 3' con. walk

1+00

0+88 end pav. cbs etc

0+10 = Curb Ret. E.C.

0+00 = W.L. Events

SCT BM. SW. 7' Lt. C.T. Missouri and Events		44C	67.01		
T.P.	5.63	71.47	0.70	65.84	
BM spike Tel. P. N. ECor	4.36	66.5x		62.18	Missouri Dawes

Lt = South ℄ Rt = N 12

66.67	66.67	65.67	66.77	67.37	67.67	68.83	
4.8	4.8	5.8	4.7	4.1	3.8	2.14	
40	23	15		19	30	39.8	walk
66.77	66.77	65.87	66.67	67.27	68.77		
4.7	4.7	5.6	4.8	4.24	2.7		
40	2x	15		20	40		
66.77	66.93	65.52	65.99	66.88	66.40	66.19	66.88	67.27	68.77
4.7	5.54	4.13	5.48	5.19	5.07	5.28	4.59	4.74	2.7
40	20	20	10		10	20	20	35	40
	C6	9T				9T	C6		
67.50	66.84	66.90	67.30	67.45	67.29	67.81			
4.47	5.13	4.57	4.17	4.02	4.18	3.00			
20	20	10		10	20	20			
C6	9T				9T				

71.47

3+50

3+47 ℄ 7' Conc. dr.

T.P. 2.89 66.39 7.97 63.50

3+00

2+91 ℄ 7.5 Conc. drive

2+50

2+38 ℄ 3' dr. Palm 30' Rt

2+41 ℄ 7.5 Conc. drive

2+25 ℄ 3.3 Conc. walk

2+00

1+91 ℄ 6.5 Conc. drive

1+50

71.47

LT = 5 ℄ RT = N

62.39 4.0 40
62.59 3.8 30
62.89 3.5 10
62.39 4.0 7
62.59 3.8
62.89 3.5 20
63.79 2.6 30
63.99 2.4 40
62.69 3.70 39.8
66.39
62.87 5.6 40
63.67 7.8 11
63.17 8.3 8
63.08 8.39 39.8
63.37 8.1
63.97 7.5 20
64.87 6.4 40
63.87 7.6 40
64.37 7.1 13
63.87 7.6 11
64.47 7.0
64.97 6.5 20
65.87 5.6 34
66.57 4.9 40
66.07 7.40 40
66.68 4.79 35 walk
66.70 4.77 40 walk
64.47 7.0 40
65.17 6.3 16
64.67 6.8 15
66.17 6.3
65.57 5.9 20
66.37 5.1 35
66.77 4.7 40
66.88 3.79 5.8
65.87 5.6 40
66.07 5.4 16
65.47 6.0 15
66.17 5.3
66.67 4.8 20
67.07 4.4 33
67.87 3.6 40
71.47

Missouri

0+18

0+00
4+99.9 = E.L. Davies

4+91 ℄ 7.5 Conc. dr.

4+77 25' LT 5" dia. Palm

4+50 ℄ 4' Conc. walk

4+50

4+40 ℄ 7.5 Conc. drive

4+00

3+90 ℄ 7' Conc. drive

11.39

LT = S

RT = N

14

59.89	60.09	60.09	59.79	59.89	60.69	61.29	61.39
5.5	5.3	5.3	5.6	6.5	5.7	5.1	5.0
40	32	17	9		20	33	40
	60.39	60.59	60.19	60.19	60.79	61.49	61.69
	6.1	5.8	5.7	6.2	5.6	4.9	4.7
	40	20	6		20	28	40
		60.56					
		5.83					
		39.8					
						62.08	
						4.81	
						39	
60.79	61.39	61.19	61.09	61.09	61.79	62.19	
5.6	5.0	5.2	5.3	5.3	4.6	4.2	
40	18	8		20	27	40	
	61.12						
	5.27						
	39.9						
61.49	61.99	61.69	61.79	61.79	62.59	62.99	
4.9	4.4	4.7	4.6	4.6	3.8	3.4	
40	15	7		20	30	40	
	61.95						
	4.44						
	39.9						

11.39

Missouri

0 + 50	Beg. Picket Fence		31'	Rt.
B.M.	0.39	62.57	62.18	
check to BM	Dawes	11.20	62.19	62.18
				0.01

0+00 / 0+80 = W. L. Dawes

0 + 40

0 + 54

0 + 40 = E Dawes

0 + 24

62.39

Lt = S

58.67 3.9 40 | 58.57 4.0 40 | 58.17 4.4 11 | 58.57 4.0 | 59.17 3.4 20 | 59.97 2.6 40

62.57

59.09 7.3 40 | 59.59 6.8 11 | 59.2 7.2 8 | 59.29 7.1 | 60.09 6.3 20 | 60.59 5.8 40

59.79 6.6 40 | 59.79 6.6 30 | 60.19 6.2 15 | 59.89 6.5 7 | 59.79 6.6 | 60.29 6.1 20 | 60.99 5.4 31 | 61.19 5.2 40

58.89 7.5 40 | 59.49 6.9 20 | 59.99 6.4 | 60.09 6.3 20 | 60.59 5.8 40

59.39 7.0 40 | 59.89 6.5 20 | 60.39 6.0 | 60.89 5.5 20 | 61.12 5.2 40

59.09 7.3 40 | 59.59 6.8 27 | 59.59 6.8 13 | 59.89 6.5 | 60.49 5.9 20 | 61.09 5.3 33 | 61.29 5.1 40

62.39

Rt = N

59.97 2.6 40

59.29 7.1

60.09 6.3 20 | 60.59 5.8 40

60.29 6.1 20 | 60.99 5.4 31 | 61.19 5.2 40

59.99 6.4

60.09 6.3 20 | 60.59 5.8 40

60.39 6.0

60.89 5.5 20 | 61.12 5.2 40

59.89 6.5

60.49 5.9 20 | 61.09 5.3 33 | 61.29 5.1 40

15

Missouri

2+50

1+99.3

1+49.5

1+39 ℄ do. + Con. Rib. Dr. 7' wide overall

1+00

0+94 ℄ 7.5 Con. do.

0+90 End Picket fence 36' RT.

6+57

Lt = S ℄ Rt = N

55.07	55.67	55.07	55.37	55.97	56.37	56.57
7.5	6.9	7.5	7.2	6.6	6.2	6.0
40	16	13		20	22	40
55.57	56.17	55.47	55.97	56.37	57.09	57.07
7.0	6.4	7.1	6.6	6.2	5.48	5.5
40	16	13		20	20	40
				97	56. end	
56.17	56.57	56.17	56.57	56.87	57.83	57.77
6.4	6.0	6.4	6.2	5.7	4.7 x	4.8
40	14	11		20	20	40
				97	56. end	
					57.74	57.74
					4.83	4.83
					36 dr.	40 dr.
57.07	57.47	57.87	56.77	57.27	57.77	58.47
5.5	5.1	5.3	5.8	5.3	4.8	4.1
40	11	13	11		20	40
					58.83	58.96
					3.7 x	3.61
					36 x dr	40

6+57

4+35.5 Beg. Con. Blk. Wall 40' LT

4+34 ℄ 3' Con walk

4+00

3+64 ℄ do 2' Con R.G. do.

3+50

3+48 ℄ 3' Con walk

3+19 ℄ 2' do Con R.G. Dr. 7' over all

3+00

T.P. 2.49 58.26 6.80 55.77

64.57

LT = S ℄ RT = N

17

53.06 / 5.20 / 40

53.03 / 5.23 / 36.2

WALK

53.26 / 5.0 / 40

53.46 / 4.8 / 20

52.66 / 5.6 / 17

53.46 / 4.8

54.16 / 4.1 / 20

54.46 / 3.8 / 21

54.56 / 3.7 / 40

55.57 / 2.69 / 35 dr.

55.76 / 2.50 / 40

52.66 / 4.6 / 40

54.36 / 3.9 / 21

53.46 / 4.8 / 17

54.26 / 4.0

55.06 / 3.2 / 20

55.46 / 2.8 / 25

55.86 / 2.4 / 40

55.89 / 2.37 / 35

56.10 / 2.16 / 40

56.16 / 2.10 / 35 dr.

56.32 / 1.94 / 40 dr.

54.36 / 3.9 / 40

54.96 / 3.3 / 17

54.26 / 4.0 / 15

54.96 / 3.3

55.56 / 2.7 / 20

56.56 / 1.7 / 40

58.26

No.

0+27 13' Ø oil drive + gas.

0+00 W.L. Cass St.

0-14 W.C6. Cass St

T.P. S.W. 7'G.T.
No. 4 Cass 3.23 54.75 6.74 51.52 51.52
P.5

5+12.9 = E C6 Cass

4+98.9 E.L. Cass ST. Pav. edge and end Con. Blk. wall 40' LT

4+50

58.26

LT = 5

51.75 .20 1C do. | PT 52.45 = N 2.3 40 do. | 52.39 1.38 42.4 gas Conv.

51.45 3.3 40
51.48 3.27 20.9 C6
51.15 3.60 20.9 9T
51.56 3.19 10
51.89 2.86
51.97 2.78 10
51.83 2.92 20.9 9T
52.46 2.29 20.9 C6
52.85 1.9 40

51.34 3.41 40 C6
50.91 3.84 40 9T
51.52 3.23 20
51.79 2.96 10
52.06 2.69
52.27 2.48 10
52.38 2.37 20
52.54 2.21 40 9T
52.89 1.86 40 C6

54.75

51.95 6.31 40 C6
51.12 7.14 40 9T
51.57 6.69 20
51.72 6.54 10
51.94 6.32
52.12 6.14 10
52.28 5.98 20
52.35 5.51 40 9T
53.48 4.78 40 C6

52.56 5.7 40
52.43 5.83 20.9 C6
51.92 6.34 20.9 9T
52.19 6.07 10
52.35 5.91
52.42 5.84 10
52.46 5.80 20.9 9T
53.05 5.21 20.9 C6
53.46 4.8 40

52.56 5.7 40
52.96 5.3 20
52.36 5.9 19
53.86 4.4
53.56 4.7 20
53.86 4.4 40

58.26

No.

1+79 ℄ 3' Conc. walk

1+59 ℄ do. & conc. rib. 7' wide

1+50

1+31 ℄ 3' Conc. walk

1+09 ℄ do. Conc. Rib. Dia. 7' Wide

1+00

0+52 ℄ 2.5 Conc. walk

54.75

Lt = 5 ℄ Rt = N

50.23 / 4.5 rock / 40

50.28 / 4.47 / 40

48.65 / 4.1 / 40 — 49.35 / 5.0 / 15 — 49.45 / 5.3 / 11 — 49.75 / 5.0 — 49.65 / 5.1 / 16 — 50.15 / 4.6 / 18 — 50.45 / 4.3 / 40

50.73 / 4.0 rock / 39.8

51.05 / 3.70 / 40

49.55 / 5.2 / 40 — 50.05 / 4.7 / 18 — 49.95 / 4.8 / 11 — 50.25 / 4.5 — 50.35 / 4.4 / 14 — 51.05 / 3.7 / 40

50.25 / 4.5 / 40 — 50.75 / 4.0 / 17 — 50.65 / 4.1 / 14 — 50.95 / 3.8 — 51.05 / 3.7 / 14 — 51.65 / 3.1 / 18 — 51.85 / 2.90 / 20.8 — 52.32 / 2.43 / 40

Lwalk

54.75

No.

3 + 00

2 + 80 ℄ 3' Con. walk

2 + 59 ℄ do. 2'-7" Con. Rib. dn. 7 wide

2 + 50

2 + 09 ℄ do. 2' Con. Rib. dn 7 wide

2 + 00

54.75

Lt = S ℄ Rt = N

46.65	47.45	47.25	47.55	47.75	48.25	48.75
6.1	7.3	7.5	7.2	7.0	6.5	6.0
40	12	9		17	21	40

49.17
5.58
40

49.34
5.41
40

47.25	48.25	48.05	48.25	48.15	48.65	49.25
7.5	6.5	6.7	6.5	6.6	6.1	5.5
40	12	11		15	20	40

49.98
4.82
40

48.05	48.95	48.75	49.05	48.95	49.65	49.95
6.7	5.8	6.0	5.7	5.8	5.1	4.8
40	13	11		15	19	40

54.75

4+17 ℄ 3' Con walk

4+09 ℄ do. 2.2 Con Rib Dr. 7 wide

4+00 End Con. Brick Wall 40' Rt.

3+98 End Earth fence 40, Lt

3+79 ℄ 3' Con. walk

3+75 Beg. Earth fence 40 Lt

3+58 ℄ 8.5 Con. drive

3+50 Beg. Con. Brick wall 40' Rt

3+09 ℄ do. 2.2 Con Rib. dr. 7' wide

T.P. 2.91 50.56 7.10 47.65

54.75

Lt = 5 45.40 ℄ Rt = N

5.1 C

42

47.48

3.08

39.5

46.36 46.16 46.26 46.46 46.36 47.06 47.56

4.8 4.2 4.3 4.1 4.2 3.5 3.0

40 15 8 41 16 31 40

47.48

3.08

39.5

47.93

2.43

40

46.06 46.86 46.76 46.96 46.96 47.46 47.66

4.5 3.7 3.8 3.5 3.6 3.1 2.9

40 11 9 17 22 40

48.57

1.99

40

50.56

No.

5 + 25.55

5 + 14.55

5 + 00.55 E.L. Bayard St

4 + 66 ℄ 3' Con. walk

4 + 50

4 + 30 ℄ 3' Con. walk

50.56

Lt = 5 ℄ Rt = N

44.16	45.16	44.36	44.76	45.06	45.46	46.06
5.4	5.4	5.0	5.8	5.5	5.1	4.5
40	14	10		16	22	40
44.46	45.26	44.76	45.06	45.16	45.76	46.16
5.1	5.3	5.8	5.5	5.4	4.8	4.4
40	14	9		15	22	40
44.46	45.16	44.96	45.26	45.26	45.76	46.36
5.1	5.4	5.6	5.3	5.3	4.8	4.2
40	12	9		14	20	40
						46.96
						3.60
						39
44.96	45.86	45.76	45.96	45.96	46.36	46.96
5.6	4.7	4.8	4.6	4.6	4.2	3.6
40	13	9		15	21	40
						47.39
						3.17
						39.3

50.56

Mo.

0 + 00
5 + 80.55 = W.L. Bayard St. Beg. Lark Fence
39.5 Rt.

5 + 60.55

5 + 60.5

5 + 40.55 ℄ Bayard

5 + 33.5

5 + 28.55

50.56

Lt = 5 ℄ Rt. = N

43.86	44.46	44.26	44.36	44.86	45.56	45.76
6.7	6.1	6.3	6.4	5.7	5.0	4.8
40	15	5		20	25	40
44.06	44.66	44.16	44.26	44.66	45.66	45.36
6.5	5.9	6.4	6.3	5.9	4.9	4.6
40	15	10		20	25	40
42.86	43.36	44.16	44.46	44.86		
7.4	7.0	6.4	6.1	5.7		
40	20		20	40		
43.36	43.96	44.56	45.06	45.46		
7.2	6.6	6.0	5.5	5.1		
40	20		20	40		
43.66	44.16	44.66	44.96	45.36		
6.9	6.4	5.9	5.6	5.2		
40	12		18	40		
43.46	44.26	44.46	44.86	45.06		
7.1	6.3	6.1	5.7	5.5		
40	13		20	40		

50.56

1+10.

T.P.	3.90	46.93	7.53	43.03
1+26	End Picket Fence	28.8 LT.		
1+21	℄ 20" Cypress	30 LT		
1+15	℄ 18" Cypress	30 LT		
1+09	℄ 12" Cypress	30 LT.		
1+04	℄ 18" Cypress	30' LT.		
1+00	End Lath fence	40' RT		
0+94	℄ 3.5 Con. Walk			
0+50	Beg. Picket Fence	30' LT.		
0+17	℄ 3' Brick walk			
Fd. ℄ Set B.M. Missouri & Bayard	Con. Mon.	S.W. Con.	7.76	42.80
		50.56		

L=5 ℄ R=N

21

43.16 / 7.4 / 40

43.26 / 7.3 / 29

43.36 / 7.2 / 18

43.26 / 7.3 / 8

43.56 / 7.0

43.86 / 6.7 / 20

44.36 / 6.0 / 27

44.76 / 5.8 / 40

43.15 / 7.41 / 40 / walk

43.42 / 7.14 / 29.3 / walk

43.26 / 7.3 / 40

43.56 / 7.0 / 30

44.16 / 6.4 / 10

43.76 / 6.8 / 8

43.96 / 6.6

44.56 / 6.2 / 20

45.06 / 5.5 / 27

45.56 / 5.0 / 40

45.63 / 4.93 / 39.5

50.56

NO.

4

+50 End Loth fence 21.7 Lt.

3 Beg. Loth fence 22' Lt.

+50

1

1+50

416.93

Lt = 5 ℄ Rt = N

40.73	41.53	41.03	41.33	41.43	42.43
5.2	5.4	5.9	5.6	5.5	4.5
40	10	8		15	40
41.13	41.73	41.53	41.53	41.83	42.63
5.8	5.2	5.4	5.4	5.1	4.3
40	17	7		20	40
41.43	42.03	41.73	41.93	42.03	42.53	42.73
5.5	4.9	5.2	5.0	4.9	4.4	4.2
40	10	6		16	18	40
41.53	42.43	42.03	42.23	42.53	42.93	43.33
5.4	4.5	4.9	4.7	4.4	4.0	3.6
40	10	7		15	17	40
42.03	42.83	42.43	42.53	42.83	43.13	43.53
4.9	4.1	4.5	4.4	4.1	3.8	3.4
40	10	7		16	19	40
42.33	43.13	42.83	43.03	43.43	43.73	44.03
4.6	3.8	4.1	3.9	3.5	3.2	2.9
40	10	8		17	19	40

416.93

M.O.

0 – 10 W. cb. Line Mission Blvd.

N.W. 7' C.T.

T.P. 2.67 43.16 40.49 ✓

N.E. Con. Mission
Check to BMBP & Chalkedony 0.57 48.49 48.49
0.00

T.P. 7' C.T. 8.57 49.01 6.44 40.49 ✓ 7' Ld. ✓

? 5+04.64

✓ E. cb Line Mission Blvd.

4+99.8✓ E.L. Mission Blvd. edge Pav.

4+80

4+50

VC 93

Lt = S

℄

Rt = N

28

39.43	38.91	39.19	39.33	39.50	39.60	39.69	39.98	40.3
3.73	4.25	3.97	3.83	3.66	3.56	3.47	3.18	2.81
40	10	20	10		10	20	40	40
CB	9T						9T	CB

43.16

C.T. N.W. Cor. Mission Blvd & Missouri

39.95	39.36	39.66	39.80	39.92	40.08	40.19	40.40	41.08
6.98	7.57	7.27	7.13	7.01	6.85	6.74	6.53	5.93
40	40	20	10		10	20	40	40
CB	9T						9T	CB

40.03	40.14	39.60	40.04	40.29	40.36	40.38	40.98	41.13
6.9	6.79	7.33	5.89	6.66	6.57	6.55	5.95	5.8
40	22.7	22.0	10		10	22.7	22.8	40
	CB	9T				9T	CB	

40.33	40.73	40.13	40.43	40.73	41.43	41.83
E.6	6.3	6.8	6.5	6.2	5.5	5.1
40	10	8		20	27	40

40.53	41.23	40.63	40.83	41.03	41.53	41.63
6.4	5.7	6.3	6.1	5.9	5.4	5.1
40	10	8		19	20	40

VC 93

No.

Lt = S & Rt = N

1+50

1+48 ℄ 3' Conc. walk

1+34 7.5 w.r.c. ℄ Conc. approach & pav. conc. fc.

0+50

0+10

0+00 W.L. Mission Blvd. pav. edge

43.1C

39.46	38.16	37.76	37.76	38.16	38.46	38.76
5.7	5.0	5.4	5.4	5.0	4.7	4.4
40	11	9		19	22	40
	37.60					
	5.8C					
	40					
37.66	37.74					
5.50	5.42					
57.8	3.9C					
38.06	38.76	38.16	38.46	38.86	39.26	39.56
5.1	4.4	5.0	4.7	4.3	3.9	3.6
40	13	12		18	21	40
38.66	39.26	38.86	39.06	39.46	40.86	39.96
4.5	3.9	4.3	4.1	3.7	2.3	3.2
40	15	12		17	3.5	40
39.26	39.66	39.46	39.56	39.96	40.36	40.46
3.9	3.5	3.7	3.6	3.2	2.8	2.7
40	20	16		18	22	40
39.46	39.70	39.17	39.45	39.74	39.87	39.90	40.41	40.66
3.7	3.4C	3.99	3.71	3.4W	3.29	3.2C	2.75	2.5
40	22.7	22.7	10		10	22.7	22.7	40
	C6.	9T.				9T	C6.	

43.1C

3+45

3+25

2+85 Con. walk
T.P. 4.1K 42.0K 5.28 37.88

3+00

2+85 E 2' Con. walk

2+50

2+00

43.16

Lt = S

℄

Rt = N

36.12	36.72	37.02	37.02	37.42	
5.9	5.3	5.0	5.0	4.6	
40	20		20	40	
37.62	37.22	36.72	36.72	36.82	36.92	37.52
4.4	4.8	5.3	5.3	5.2	5.1	4.5
40	22	18	10		20	40
				42.0K		
36.56	37.06	36.76		36.86	37.06	37.46
6.6	6.1	6.4		6.3	6.1	6.6
40	11	10			20	40
						37.87
						5.9
						40
36.56	37.16	37.06	37.06	37.56	37.86
6.6	6.0	6.1	6.1	6.6	5.3
40	11	9		23	40
36.86	37.36	37.26	37.36	37.76	38.36
6.3	5.8	5.9	5.8	5.4	4.8
40	11	9		21	40

43.16

43.16
6.0
6.56

1 sec Mo.

5+14 edge cliff Sec, diag

5+07 Sec. diag.

4+92.48 E.L. Ocean Blvd. Sec. on diag.

4+50

4+00

3+85 E alley to N

4208

LT = S ℄ RT = N

36.02 / 6.0 / 40.2	36.62 / 5.4 / 20	37.82 / 4.2	32.72 / 9.3 / 20	32.32 / 9.7 / 40.21
35.82 / 6.7 / 40.21	36.22 / 5.8 / 20	36.52 / 5.5	36.92 / 5.1 / 20	38.02 / 4.0 / 40.21
36.82 / 6.2 / 40.21	36.02 / 6.0 / 20	36.42 / 5.6	36.82 / 5.2 / 20	37.42 / 4.6 / 40.21
36.02 / 6.0 / 40	35.82 / 6.2 / 15	36.02 / 6.0	36.52 / 5.5 / 20	37.12 / 4.9 / 40
36.22 / 5.8 / 40	37.02 / 5.0 / 10	36.52 / 5.5 / 5	36.42 / 5.6	36.72 / 5.3 / 20	37.22 / 4.8 / 40
36.12 / 5.9 / 40	36.62 / 5.4 / 8	36.52 / 5.5	37.12 / 4.9 / 20	37.42 / 4.6 / 40

4208

x sec Missouri

5+22.4 x W Ly Ocean Blvd. cliff

5+19 edge cliff

42.0 x

29.3 x	28.4 x	27.7 x	27.7 x	27.9 x	
12.7	13.6	14.3	14.3	14.1	
40.7	20		20	40.2	
36.7 x	37.0 x	37.6 x	35.7 x	29.5 x	28.8 x
5.3	5.0	4.4	6.3	12.5	13.2
40.7	30	11		24	40.2

42.0 x

Sketch P.4

X sec N + S alley

BLK 117 Pacific Beach

1+45.11

1+35.11 E E + W alley

1+27 9.5 Lt. ℄ 9" R.P.

1+25.11

1+00

0+50

0+00 N.L. Missouri St.

T.P. 2+85
Con. walk
P.28

5.91 43.79 37.88

C S M
C.S.
S.A.
E.B.

Indexed
C.S.K.

31

W.O. #1189 7-8-46

Lt. = to West ℄ Rt.

Lt.	℄	Rt.
4.1 / 10 / 39.39	4.4 / 39.39	4.6 / 9 / 39.19	4.4 / 10 / 39.39
39.70			
3.9 / 10 / 39.89	3.89 / MK R.M. / 39.90	4.2 / 10 / 39.59	
3.7 / 10 / 40.09	4.0 / 39.79	3.8 / 10 / 39.99	Cor. Rail fence / 10
4.5 / 10 / 39.29	4.5 / 39.29	4.3 / 10 / 39.49	
5.5 / 10 / 38.29	5.6 / 38.19	5.3 / 10 / 38.49	
6.6 / 10 / 37.19	6.4 / 37.39	6.2 / 10 / 37.59	Beg. rail fence / 10.2
	43.79		

N + S alley 117 P.B.

2 +70.77 S.L. Chalcedony

2 +60

2 +40

2 +00

1 +85

43.79

Lt. = to West ℄ Rt. ℄

			9.5	9.5	9.4	10.3	
			10		4	10	
			34.29	34.29	34.39	33.49	
16.4	9.4	9.4	9.4	9.2	6.6		
33	15	10		10	16		
27.39	34.39	34.39	34.59	34.59	37.19		
27.09							
15.7	8.8	8.8	8.6	8.5	4.1	1.7	1.7
33	13	10		8	10	16	26
Toe	34.99	34.99	35.19	35.29	39.69	42.09	42.09
26.99							
16.8	8.7	6.7	6.7	6.7	6.5	2.7	2.7
38	17	11	10		8	11	15
Toe	35.09	37.09	37.09	37.09	37.29	41.09	41.09
Slope							
3.3	3.3	5.8	6.2	6.1	2.8	2.7	
20	11	10		9	12	15	
40.49	40.49	37.99	37.59	37.69	40.99	41.09	

43.79

Xsec E & W alley. Sketch
Blk 117 Pac. Beach Pk

0+98.5 ℄ gar. Break in Fl. elev.

0+77 E.L. Con. apron & Future gar. on Rt.

0+50 W.L. Con. apron & Future gar. on Rt

0+11 E.L. con. apron & Future gar. on Rt.

0+00 W.L. Mission Blvd. Con. pav. edge

0-10 = W c℄ Line Mission Blvd.

NEBP 0.66 49.15 48.49 Chalcedon X Mission Blvd

LT = ℄ South ℄ indexed c.s.k. RT. 33

7.4	7.1	7.0	6.53	5.94	6.41
10		10	16.9	19.8	19.8
41.75	42.05	42.15	Con. apron 42.62	gar. EL 43.27	gar. W.L 42.74
7.1	6.9	6.7	6.34	5.94	
10		10	16.9	19.8	
42.05	42.25	42.45	apron 42.81	gar. 43.21	
6.9	6.7	6.5	6.04	5.59	
10		10	16.8	19.8	
42.25	42.45	42.65	apron 43.11	gar. FL 43.56	
6.4	6.5	6.3	5.94	5.63	
10		10	16.8	19.7	
42.75	42.65	42.85	apron 43.21	EL 43.52	
5.99	6.17	6.27	5.74	5.58	
10	10		10	10	
C6				C6	
43.16	42.98	42.88	43.41	43.57	
6.31	6.67	6.48	6.29	5.00	
10	10		10	10	
C6	42.48	42.67	42.86	C6	
42.84		49.15		43.55	

Alley 117 Pac. Beach

2+25 Beg. Bd. Fence 10' Lt.

2+17 ℄ Sm. gar. Con. Fl. on Lt.

1+93.5 End Con. yard slab and Beg Con. apron & # Car gar. on Rt.

1+80.5 ℄ 1.5 sq. Brick chimney, (Now Badly cracked)

1+75 W.L. Con. apron & gar. also Beg. Con. yard on Rt

1+50 9' Lt. to ℄ 9" R.R.

1+33 E.L. Con. apron & 1 Car gar. on Rt

T.P. 3.97 45.54 7.58 41.57

1+19 W.L. Con. apron & Future gar. on Rt.

49.15

Lt = South ℄ Rt

5.16
13.9
40.38

5.0	4.8 ✓	4.6	4.03	3.71
10		10	16.8 apron & slab	19.8 gar.
40.54	40.74	40.94	41.51	41.83

4.96
10 Con. Base
10.5 N. edge Chimney 40.58

On Con. Walk 5.00	4.4	4.5 ✓	4.7	3.69	3.31
10	5		10	16.8 apron also slab	19.9 gar.
40.54	41.14	41.04	41.34	41.85	42.23

4.3	4.0 ✓	3.9	3.48	3.29
10		10	16.7 apron	19.5 gar.
41.24	41.54	41.64	42.06	42.25

45.54

7.7	7.4 ✓	7.2	6.81	6.48
10		10	16.6 apron	19.8 gar.
41.45	41.75	41.95	42.34	42.71

49.15

alley 117 P.B.

check to Rim M.H. 5.6 x 39.90 39.90 P.31

3+75 = E.L. of N + S alley

3+47 Beg. Rail Fence 9.7 LT.
N.W. Cor. Dwelling 22' wide 11' LT.

3+40

3+24 end Bd. Fence 9.7 LT.

3+00 also Beg. Bd. Fence 9.8 LT.
℄ 8" P.P. 9.4 LT.

2+88 ℄ 19' Dwelling Cor. EL.

2+74 End Bd fence 10.3 LT.

2+50

2+35.5 W.L. Con. apron + 4 Car gar on Rt

45.54

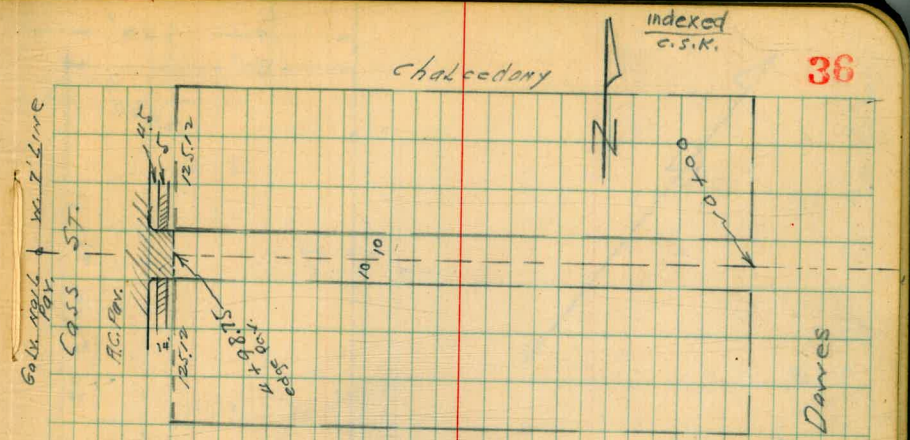
	Lt	℄	Rt
	5.6 / 10 = 39.94	6.0 = 39.54	6.1 / 10 = 39.44
	5.7 / 10 = 39.84	5.7 = 39.84	5.3 / 10 = 40.24
	5.0 / 10 = 40.54	5.0 = 40.54	4.5 / 10 = 41.04
	5.11 / 13.7 = 40.43		
Fence →	5.4 / 10 = 40.14	5.1 = 40.44	4.8 / 10 = 40.74
	5.3 / 10 = 40.24	5.1 = 40.44	4.7 / 10 = 40.84
		45.54	4.05 / 16.8 apron = 41.04
			3.66 / 19.8 gar. = 41.88

35

X sec alley Blk 120 Pac. Beach

W.O. #1189

See notes in 1723/2

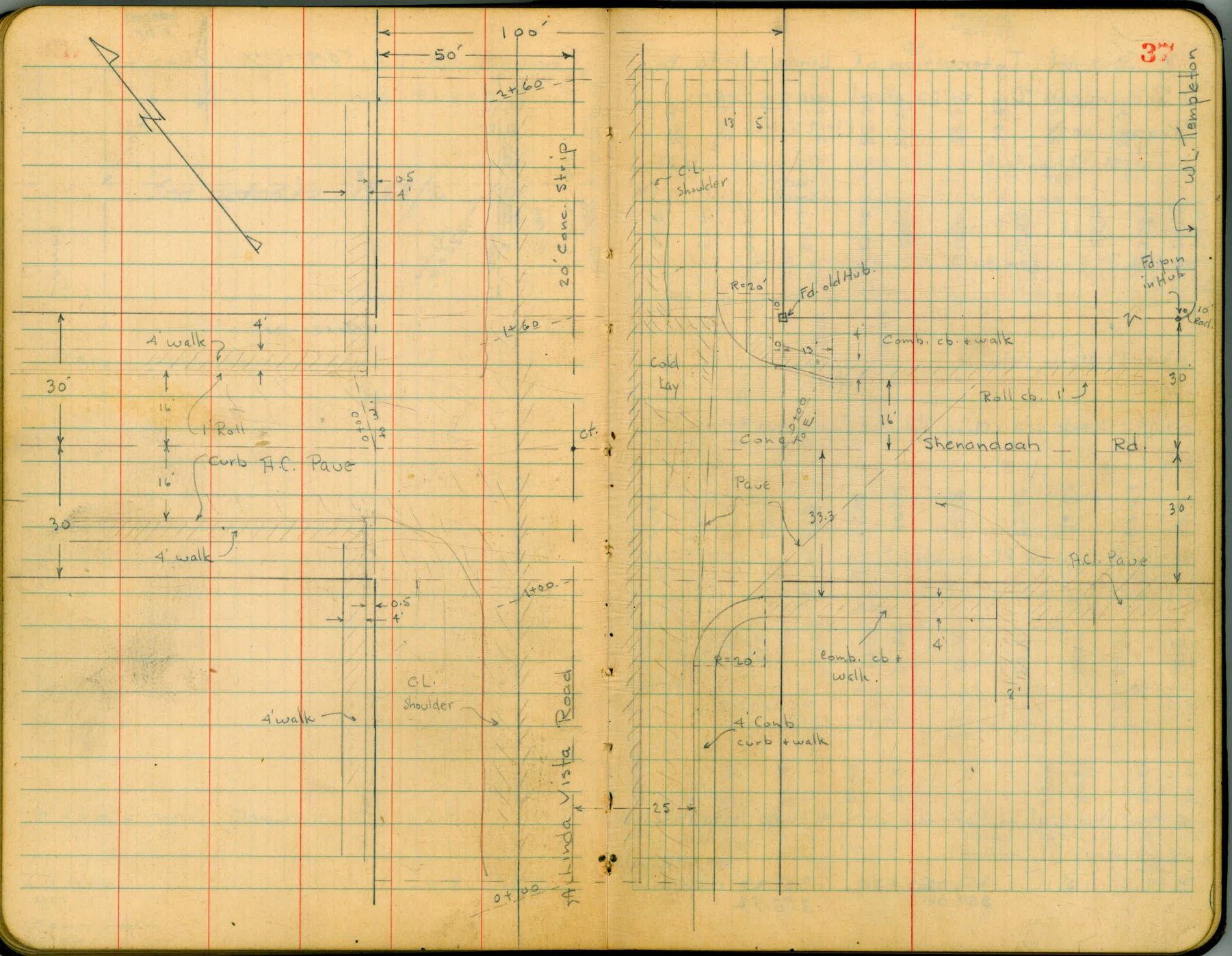


0 + 00 = W.L. Dawes St.

N.E. Spike
P.P.
Dawes and
Mo.

42.18

P.S.


100'
50'
2+60
20' Conc. Strip
0.5
4'
4' walk
4'
30'
16'
1 Roll
Curb H.C. Pave
16'
30'
4' walk
1+60
1+00
0+00
C.L.
Shoulder
4' walk
Allinda Vista Road
13'
5'
C.L.
Shoulder
W.L. Templeton
Fd. pin in Hub
10' Rad.
R=20'
Fd. old Hub.
Comb. cb. & walk
Cold Lay
Roll cb. 1'
Conc. 20'
16'
Shenandoah Rd.
30'
Pave
33.3
H.C. Pave
R=20'
comb. cb & walk.
4'
8'
4' Comb curb & walk
25'

X-Sect. of Intersection of Linda Vista Rd. & Shenandoah Dr. & 100' Each way from Prop. Lines. 11-28-46

1+00 = S.L. Shenandoah

Osborne
Hardin
Smith

638
W.O. 217

0+98 - 4' Lt. = ℄ P. pole

0+96.7 = S.ch. Line to E.

0+95.1 = N. side slab.

0+79 = S. side of 16.1 x 59' Conc. slab. for Covered Bus Stop

0+77.7 = opp. cb. P.C. on Rt.

0+40

0+00 = 100' S. of S.L. Shenandoah - ℄ Linda Vista = base line

B.M. 5.12 ~~351.75~~ 359.04 — 351.23 N.E. B.P. Shenandoah & Linda Vista — 353.92

indexed
e.i.s.k.

Lt. = W. Rt. = E.

	Lt.								Rt.						
0+98	52.40	52.49	52.24	52.23	52.24	53.34			53.23	52.99	53.21	53.2			
	1.64	1.55	1.8	1.81	1.80	1.70			1.81	1.05	1.83	1.80			
	54.5	50.5	50	31	9.9				10.1	26.9	45.3	50			
				edge C.L.	edge Conc.				edge Conc.		edge Conc.				
0+96.7	52.31	52.41	52.24	52.17	53.20	53.32			53.20	52.95	53.30	54.04	53.36	54.07	
	6.73	6.63	6.8	6.87	5.84	5.72			5.84	6.09	5.74	5.00	5.68	4.97	
	54.5	50.5	50	31	9.9				10.1	26.8	44.6	44.6	50	50	
	walk			edge C.L.	edge Conc.				edge Conc.	Conc. pave	gut	Top PC Ret.	gut	Top	
0+95.1				52.26	53.25										
				6.78	6.79										
				46.4	40.5										
	52.18	52.21													
	6.86	5.83													
	46.6	40.7 = E. side													
	S.W Cor.														
0+79	51.93	52.04	51.9	52.0	51.9	53.08	53.16		53.04	52.92	53.62	53.69	53.7		
	7.11	7.00	7.1	7.0	7.1	5.96	5.88		6.00	6.12	5.42	5.35	5.3		
	54.6	50.6	50	30	23	9.9			10	25.2	25.2	29.2	50		
	walk				edge C.L.	edge Conc.			edge Conc.	gut	Top PC Ret.				
0+77.7	51.56	51.67	51.5	51.5	52.08	52.68	52.82		52.75	52.51	53.22	53.31	53.2		
	7.48	7.42	7.5	7.5	6.96	6.36	6.22		6.29	6.53	5.82	5.73	5.8		
	54.7	50.7	50	30	17	10			10	25.1	25.1	29.1	50		
	walk				edge C.L.	edge Conc.			edge Conc.	gut A.C.	Top Cb.	walk			
0+40	51.14	51.20	51.24	51.79	52.40	52.52			52.40	52.14	52.86	52.96	52.84		
	7.90	7.84	7.8	7.25	6.64	6.52			6.64	6.90	6.18	6.08	6.2		
	54.8	50.8	50	16	10				10	25.2	25.2	29.2	50		
	edge of Conc. walk			Cold lay	edge conc. strip				edge Conc. strip	gut	Top cb.	edge walk			
					359.04										

Station	Lt.						₵			Rt.				
1+10	53.34 / 5.70 / 54.5	53.38 / 5.66 / 50.5	53.2 / 5.8 / 50	53.6 / 5.4 / 30	54.09 / 4.95 / 15	54.33 / 4.71 / 9.8	54.39 / 4.65	54.20 / 4.84 / 10.1	54.04 / 5.00 / 17	53.8 / 5.2 / 30.2	54.30 / 4.74 / 30.2	54.47 / 4.57 / 43.2	54.52 / 4.52 / 48.2	54.34 / 4.7 / 50
					C.L. edge Conc.			Conc. edge C.L.		gut.	Top cb.	walk		
1+70 = opp. P.C. on Rt.	52.99 / 6.05 / 54.5	53.00 / 6.04 / 50.5	52.9 / 6.1 / 50	53.2 / 5.8 / 30	53.62 / 5.42 / 15	53.87 / 5.17 / 10	53.96 / 5.08	53.84 / 5.20 / 10	53.80 / 5.24 / 18.5 = edge C.L. ahead	53.44 / 5.60 / 30	53.93 cb. / 5.11 / 30	54.06 / 4.98 / 43.1	54.12 / 4.92 / 48.1	54.0 / 5.0 / 50
					C.L. edge Conc.					gut.	Top cb P.C.	walk		
1+60 = N.L. Shenandoah	52.90 / 6.14 / 54.5	52.94 / 6.10 / 50.5	52.84 / 6.2 / 50	53.24 / 5.8 / 30	53.58 / 5.46 / 15	53.84 / 5.20 / 9.9	53.91 / 5.13	53.74 / 5.30 / 10.1	53.40 / 5.64 / 29.7	53.44 / 5.60 / 33.1	53.98 / 5.06 / 33.1	54.04 / 5.00 / 43.1	54.11 / 4.93 / 48.1	54.0 / 5.0 / 50
					CL edge Conc.			edge Conc.		gut.	Top.cb. on Rt	walk		
1+54 - 42.3 Rt. = ₵ Tel. pole														
1+50 = opp. P.C. Cb. return on E.	52.78 / 6.26 / 54.5	52.79 / 6.25 / 50.5	52.7 / 6.3 / 50	52.9 / 6.1 / 30	53.50 / 5.54 / 15	53.75 / 5.29 / 10	53.8 / 5.20	53.68 / 5.36 / 10	53.32 / 5.72 / 29.1	53.49 / 5.55 / 47 - gut.	54.01 / 5.03 / 47		54.02 / 5.02 / 50	
	walk				edge CL.	edge		edge Conc.		end of Roll cb. over old cb.	Top cb.		Top end.	
1+46 = N. cb. - Top of Roll - E. + W.		52.73 / 6.31 / 50.5	52.65 / 6.39 / 50	53.07 / 5.97 / 30	53.42 / 5.62 / 17	53.72 / 5.32 / 10 = edge	53.80 / 5.24	53.64 / 5.40 / 10	53.28 / 5.76 / 29	53.31 / 5.73 / 50				
	Cor. walk	on c.L.	on N. edge CL	edge C.L.				edge	conc.	on conc.				
1+30 = ₵ Shenandoah				52.67 / 6.37 / 50	53.03 / 6.01 / 30	53.53 / 5.51 / 9.9	53.61 / 5.43	53.48 / 5.56 / 10.1	53.21 / 5.83 / 28.3	53.22 / 5.82 / 50				
						edge Conc.		edge Conc.						
1+14 = Top of Roll cb. to W.			52.72 / 6.32 / 50.5	52.33 / 6.71 / 48	52.71 / 6.33 / 30	53.41 / 5.63 / 9.9	53.49 / 5.55	53.34 / 5.70 / 10.1	53.10 / 5.94 / 27.6	53.18 / 5.86 / 50				
			Top cb. edge walk	in CL gut.		edge Conc.		edge Conc.						

359.04

2+60 = 100' N. of NL = end

2+36 - 3.2' Rt. = ℄ Tel. pole

2+35 - 35' Rt. = ℄ Tel. booth 3.6'x3.6' Conc. base

Lt. ℄ Rt.

	54.17	54.22	54.14	54.2	54.67	54.71	54.80	54.68	54.54	54.2	54.81	54.99	55.00	54.9
	4.87	4.89	4.9	4.8	4.37	4.33	4.24	4.36	4.50	4.8	4.23	4.05	4.04	4.1
	54.5	50.5	50	30	15	10		10	15	30.2	30.2	43.3	48.3	50
					Ct.	edge	Conc.		Conc.	edge	CL.	gut.	Top	Cb.	walk			

52.33

40.2
35'
Top conc.
base

359.04

11-26-46
7.0.

Levels on Shenandoah from E.L. of
Linda Vista Rd. to 100' E.
℄ of 60' St. = base line - see sketch

0+79 = E. edge of 8' walk = edge of A.C. pave - 37.1 Rt.

0+71- = End of Comb. Cb. + Walk on Rt. + W. edge of 8'
Conc. walk to school

0+60 = end of Conc. at N. gut.

0+38.3 = edge diag. Conc. pave on ℄ - begin A.C. pave

0+13 = Ang. in Roll cb. on Lt.

0+00 = E.L. Linda Vista Rd.

B.M.	5.31	~~356.54~~ 359.23	~~351.23~~ 353.92	N.E.B.P.

Lt = N ℄ Rt = S

(0+79)
- 54.05 — 5.18 — 33.1 = Cor walk
- 54.08 — 5.15 — 37.1 = edge A.C. pave

(0+71)
- 54.04 — 5.19 — 33.1 — gut. + edge of walk
- 54.43 — 4.80 — 33.1 = Top end of cb.
- 54.44 — 4.79 — 37.1 — end walk

(0+60)
- 54.1 — 5.1 — 30
- 54.14 — 5.09 — 20
- 54.07 — 5.16 — 16
- 53.47 — 5.76 — 15
- 53.54 — 5.69
- 53.70 — 5.53 — 15 — (53.91) (30)
- 53.95 — 5.28 — 33.2 — gut
- 54.39 — 4.84 — 33.2 — Top
- 54.41 — 4.82 — 37.2 — walk

(0+38.3)
- 54.1 — 5.1 — 30
- 54.04 — 5.19 — 20 — walk
- 54.00 — 5.23 — 16 — Top
- 53.37 — 5.86 — 15 — gut
- 53.37 — 5.86
- 53.57 — 5.66 — 15 — (53.78) (30)
- 53.83 — 5.40 — 33.3 — gut.
- 54.27 — 4.96 — 33.3 — Top
- 54.34 — 4.89 — 37.3 — walk

(0+13)
- 54.0 — 5.2 — 30
- 53.89 — 5.34 — 20 — edge walk
- 53.89 — 5.34 — 16 — Top cb. Roll
- 53.31 — 5.92 — 15 — gut.
- 53.26 — 5.97
- 53.23 — 6.00 — 17.1 — edge Conc. — (53.62) (30)
- 53.77 — 5.46 — 33.3 — gut.
- 54.16 — 5.07 — 33.3 — Top cb.
- 54.25 — 4.98 — 37.3 — Walk

(0+00)
- 54.0 — 5.2 — 30
- 54.01 — 5.22 — 20 — Top Roll Cb. + end of old ret.
- 53.48 — 5.75 — 19 — gut. base of Roll curb along old ret.
- 53.31 — 5.92 — 16
- 53.22 — 6.01
- 53.21 — 6.02 — 4 — Joint in Conc. pave
- 53.18 — 6.05 — 15
- 53.21 — 6.02 — 26.1 — edge diag. Conc. pave — (53.31) (30)
- 53.38 — 5.85 — 33.3 — gut
- 54.06 — 5.17 — 33.3 — Top
- 54.13 — 5.10 — 37.3 — walk S. edge

359.23

1+60 = end.

℄

Lt.					Rt.		
54.3	54.24	54.18	53.57	53.83	53.90	54.05	54.19
4.9	4.99	5.05	5.66	5.40	5.33	5.18	5.04
30	20 walk	16 Top	15 cut		15	30	37.1 edge A.C.

359.23

Shenandoah from W.L. Linda Vista Rd. to 100' W. - ℄ of 60' St = base Line

0+00 = W.L. Shenandoah

INDEXED

1+00 = end.

0+50

0+15

0+04.5 = W. side of Walks

0+00.5 = E. edge of walk along Linda Vista Rd.

Lt = S. ℄ Rt = N.

Sta.	Lt 30	Lt 20	Lt 16	Lt 15	Lt 8	℄	Rt 8	Rt 15	Rt 16	Rt 20	Rt 30
1+00	50.43 (8.8)	50.69 (8.54) walk	50.64 (8.59) Top	50.28 (8.95) gut	50.52 (8.71)	50.66 (8.57)	50.51 (8.72)	50.41 (8.82) gut.	50.73 (8.50) Top	50.79 (8.44) walk	50.5 (8.7)
0+50	51.3 (7.9)	51.61 (7.62) walk	51.57 (7.66) Top	51.16 (8.07) gut.	51.46 (7.77)	51.67 (7.56)	51.46 (7.77)	51.34 (7.89) gut	51.78 (7.45) Top	51.86 (7.37) walk	51.9 (7.3)
0+15	51.8 (7.4)	52.19 (7.04) walk	52.21 (7.02) Top	51.91 (7.32) gut	52.21 (7.02)	52.45 (6.78)	52.35 (6.88)	52.17 (7.06) gut	52.52 (6.71) Top	52.55 (6.68) walk	52.6 (6.6)
0+04.5	52.39 (6.84) W edge walk	52.58 (6.65)	52.64 (6.59) Top	52.23 (7.00) gut	52.46 (6.77)	52.59 (6.64)	52.50 (6.73)	52.39 (6.84) gut	52.73 (6.50) Top	52.78 (6.45)	52.86 (6.37) on W. edge walk
0+00.5	52.43 (6.80) on E. edge walk		52.71 (6.52) Top Roll cb. & Cor. walk	52.34 (6.89) gut.	52.54 (6.69)	52.67 (6.56)	52.59 (6.64)	52.52 (6.71) gut	52.73 (6.50) Top Roll cb.		52.93 (6.30) on E. edge walk.

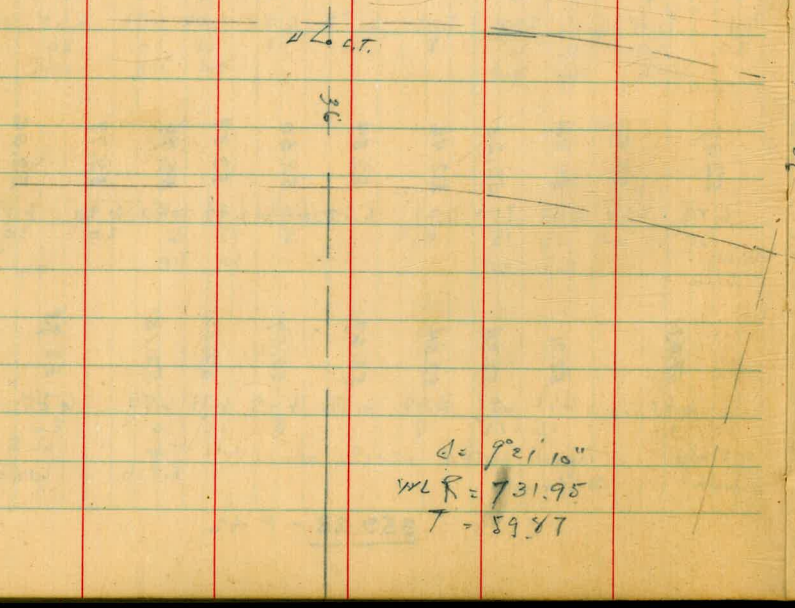
359.23 - P. 42

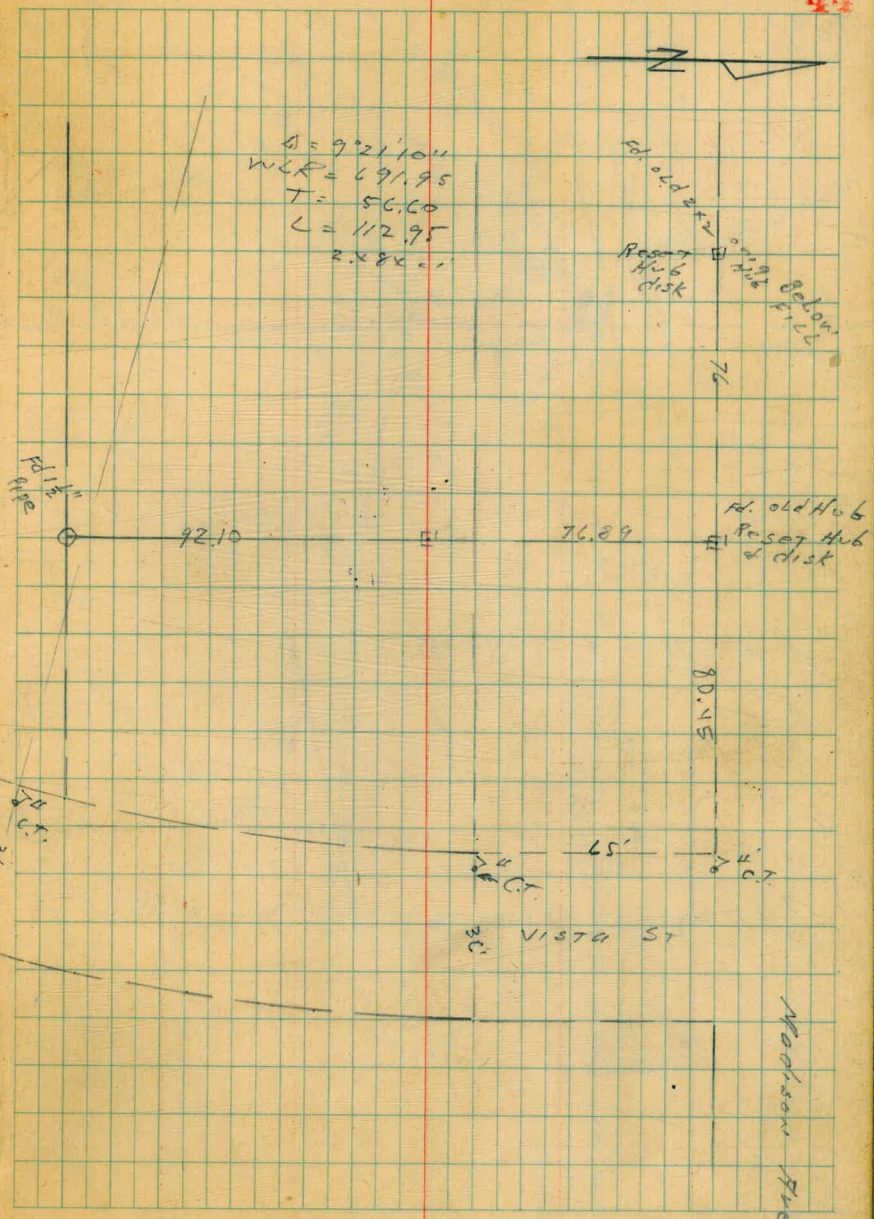
Proposed drain Betw.
Copeland Place
and
Vista St.

MOORE
Begg
Roberts

W.O. 21027

Ties chgd. to #25001





D. Smith
J Morgan
R Taylor

Survey Vista St Area

Storm Drain

W.O. # 20123
5/12/54

Note: Red Line is base Line

See FB 2246 pg 11 For New proposed Line Notes.

Kensington Villa Annex
#1953

Lot 14

Copeland Pl.

Vista St.

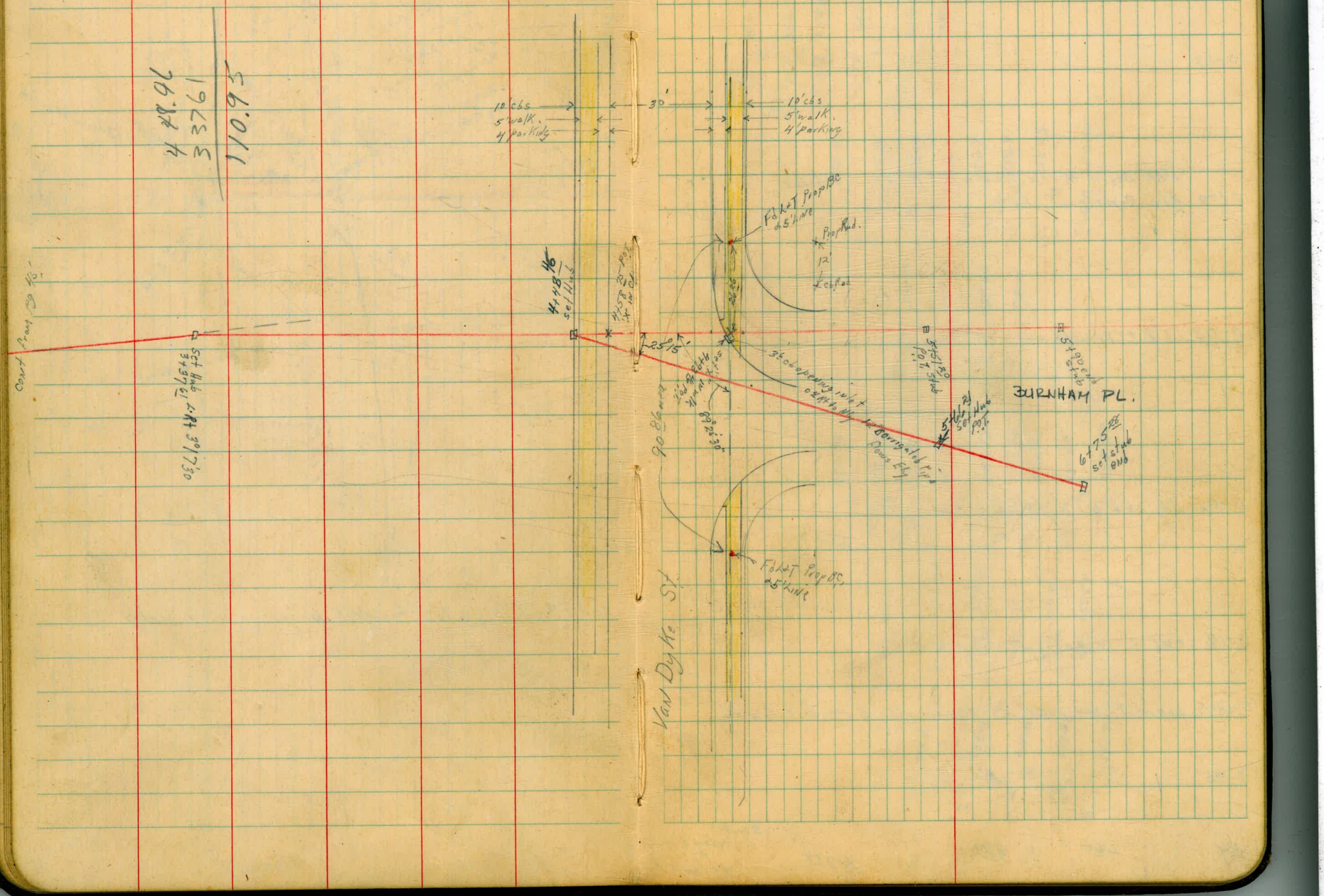
Monroe

30' 5' comb c&g walk

40 1'

38'

Fd chisel 'X's


10' cbs
5' walk.
4' parking
30'
Van Dyke St.
BURNHAM PL.
Prop BC
Prop Rad.
12'
Concr. Mon.
Set Hub
Set Tack
Set Spike
Set Nail
Found Tack
Found Spike
Found Nail
Found Pipe
Set Pipe
Found Iron Pin
Set Iron Pin
Found Bolt
Set Bolt
Found Stone
Set Stone
Found Concrete Mon.
Set Concrete Mon.
Found Iron Bar
Set Iron Bar
Found Iron Pipe
Set Iron Pipe
Found Iron Rod
Set Iron Rod
Found Iron Post
Set Iron Post
Found Wood Post
Set Wood Post
Found Wood Stake
Set Wood Stake
Found Wood Hub
Set Wood Hub
Found Wood Plug
Set Wood Plug
Found Wood Tack
Set Wood Tack
Found Wood Spike
Set Wood Spike
Found Wood Nail
Set Wood Nail
Found Wood Pin
Set Wood Pin
Found Wood Bolt
Set Wood Bolt
Found Wood Screw
Set Wood Screw
Found Wood Rivet
Set Wood Rivet
Found Wood Staple
Set Wood Staple
Found Wood Clip
Set Wood Clip
Found Wood Hook
Set Wood Hook
Found Wood Eye
Set Wood Eye
Found Wood Ring
Set Wood Ring
Found Wood Swivel
Set Wood Swivel
Found Wood Shackle
Set Wood Shackle
Found Wood Link
Set Wood Link
Found Wood Chain
Set Wood Chain
Found Wood Rope
Set Wood Rope
Found Wood Wire
Set Wood Wire
Found Wood Cable
Set Wood Cable
Found Wood Tape
Set Wood Tape
Found Wood Ribbon
Set Wood Ribbon
Found Wood Band
Set Wood Band
Found Wood Strap
Set Wood Strap
Found Wood Buckle
Set Wood Buckle
Found Wood Clasp
Set Wood Clasp
Found Wood Hook
Set Wood Hook
Found Wood Eye
Set Wood Eye
Found Wood Ring
Set Wood Ring
Found Wood Swivel
Set Wood Swivel
Found Wood Shackle
Set Wood Shackle
Found Wood Link
Set Wood Link
Found Wood Chain
Set Wood Chain
Found Wood Rope
Set Wood Rope
Found Wood Wire
Set Wood Wire
Found Wood Cable
Set Wood Cable
Found Wood Tape
Set Wood Tape
Found Wood Ribbon
Set Wood Ribbon
Found Wood Band
Set Wood Band
Found Wood Strap
Set Wood Strap
Found Wood Buckle
Set Wood Buckle
Found Wood Clasp
Set Wood Clasp

0+10 E crosses 4' high 2' wide hedge

0+06 5½ Lt E 6" Magnolia tree

0+03

1°Rt Begin 4" con wall & 2° Rt Begin 3' hedge

0+00 Ely Copeland Ave

0-03 1°Rt + C6 walk end

0-05 Ely C6 Line Copeland Ave

0-14 end 5" con wall - picket Fence

0-34 begin 5" con wall on line also 3' picket Fence 0.3 H

0-35

BM 466 363.70 359.04 SWBP Copeland Ave & Copeland Pl

Lt - N/y Base Line Rt - S/y

352.45 352.07 354.85 354.80 355.63 356.7

11.25 garage floor 37 | 11.63 33 on drive drain inlet | 8.86 17 Rt | 8.90 14 2 dia. | 8.07 11 36 | 7.10

355.80 355.80 357.00 358.7 356.7 356.91 358.28 358.50

7.90 14 C6 | 7.20 75 2 dia. | 6.20 32 C6 | 7.0 1 94 footing | 7.0 1 | 6.79 1 | 5.42 13 top wall | 5.20 11 Ex wk

356.99 357.47 357.60 358.33

6.71 2 dia. | 6.23 | 6.10 1 94 wat C6 | 5.37 1

352.54 352.34 356.38 357.52 357.47 357.87 358.31 357.59 358.57

11.16 37 floor garage | 11.36 33 drive | 7.32 10 7 | 6.18 1 | 6.23 1 94 | 5.83 7 94 | 5.39 7 C6 | 5.11 26 94 wat | 5.13 26 C6

358.0 358.45 358.31 358.10 358.42 358.57

5.7 10 | 5.25 1 wall top | 5.39 1 94 wat | 5.60 4 | 5.28 10 | 5.4 26

top wall 5.1

358.4 358.46 358.48 358.47 358.99

5.3 10 | 5.24 1 Wall C6 | 5.22 21 | 5.23 26 94 wat | 4.21 26 C6 BC

T 363.70

cont pg 54

1+25

1+18 5 4/10 Lt ℄ 4" Avocado tree

1+00

0+99 1° Rt end Picket fence begin wire fence

0+99 NE cor 6" con slab on line

0+91 NW cor 8" con slab on line

0+91 1° Rt end 6" con wall

0+76 2° Rt ℄ 12" Cypress tree

0+75

0+71 2° Rt ℄ 10" Cypress tree

0+59 5° Rt NE lyg cor House

0+59 1° Rt Begin 6" con wall

0+59 ℄ crosses wire fence end Flower planting on line

0+59 1° Rt end wire fence begin picket fence

TP 4 7/R 358 34/ 10 08 353 62/

0+50

0+27 ℄ begins Flower planting

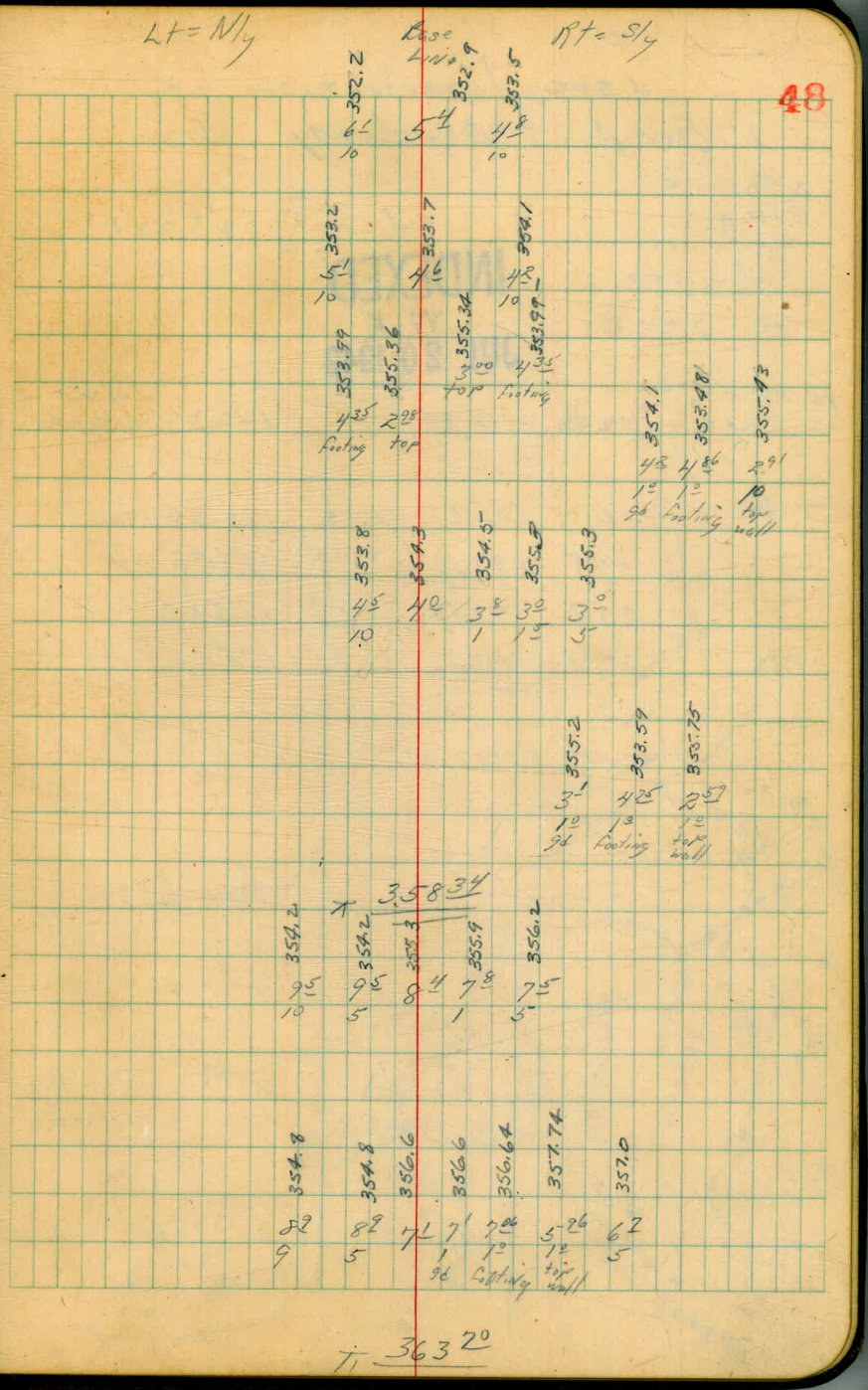
0+22 9° Lt SE cor wooden Shed

0+21 5° Rt NW cor house

0+21 1° Rt begin wire fence

0+21 1° Rt end 4" con wall & 2° Rt end hedge

0+15 9° Lt SW cor wooden shed



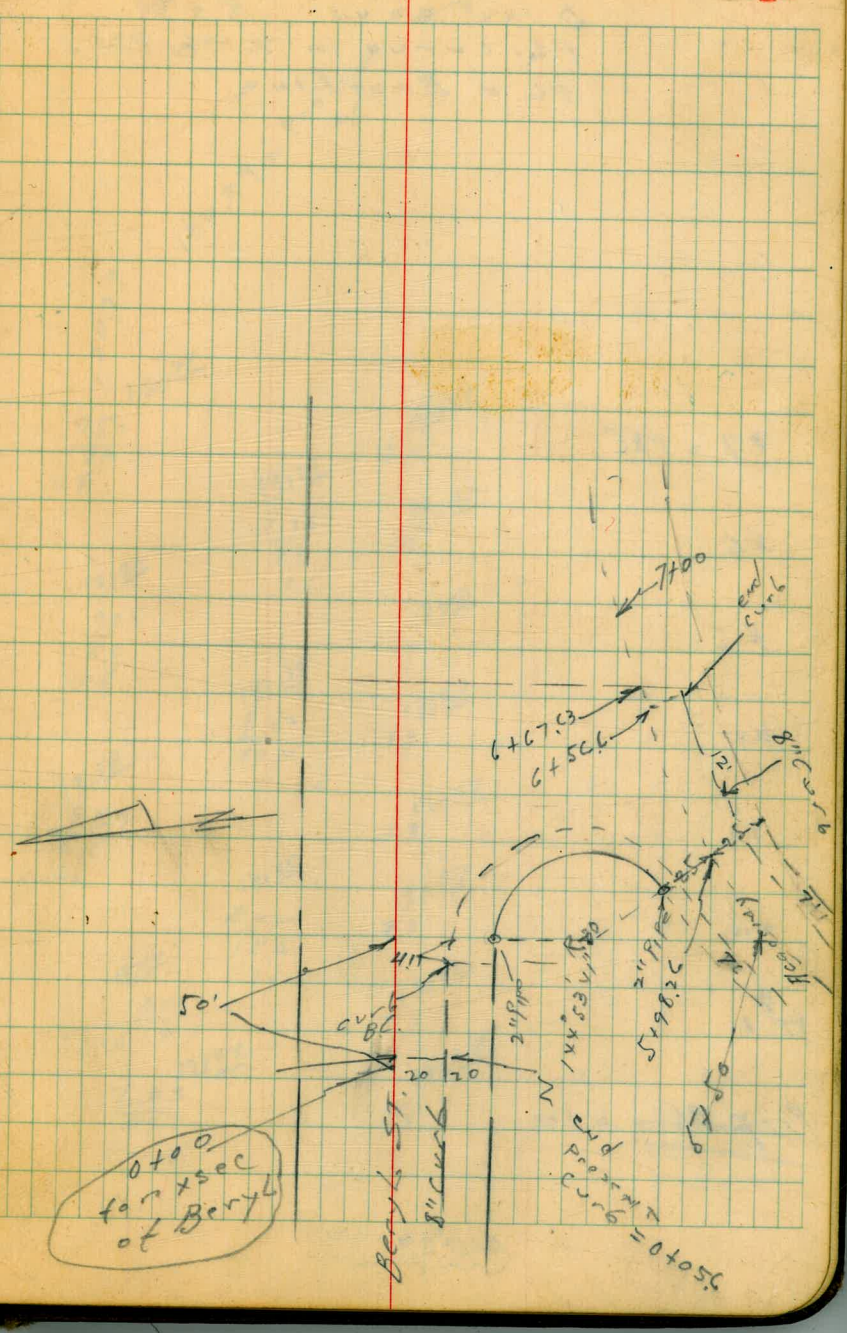
+ #1 -

X sec Intersection of
Beryl & Academy Sts

X Moore
Begg
Green
Roberts
2-9-48

W.O.P. 25001

40' R.P. C.T. on S w Cor	12.53	154.89		142.36	Low X Corner
T.P.	10.77	165.37	0.29	154.60	
	1.45	158.17	8.65	156.72	
	0.49	146.38	12.28	145.89	
	5.20	140.27	11.31	135.07	



Levels on Swby Ret.

Δ 144° 53' 41" R = 30'

P.L. curve in 7 ea. PTS.

P.L. = Base Line

#7 = P.T.

#6

#5

#4

#3

#2

PT #1

Prop. B.C. = 0+00

140.27

Lt : curb

Prop. L.L. = Base Line

50

130.89 = Prop. L.L.

130.77

130.77

9.50

7.0

c6

130.87

9.4

13101

9.26

7.3

c6

130.87

9.3

13122

9.05

8.c

c6

13127

9.0

13135

8.92

10.4

curb

13157

8.7

13158

8.69

12.c

curb

13147

8.8

13185

8.42

15.8

curb

131.47

8.8

13216

8.11

curb 17.7

13257

7.7

13244

7.83

19.7

Top c6

13267

7.6

7.83 76

c6 40

140.27

Lt. EST Rt

Xsec academy

7+00

C + 67.63

C + 56.6 = end curb on RT.

C + 33.8

5+98.6 = PRC

5+50

1346 7
5.6
30

1360 7
4.2
25

1378 7
+2.4

1331 7
+ 7.1
25

dirt
approx.
52. Beryl

1322 7
8.0
25

1338 7
6.4

1363 7
3.5
13

1375 7
+0.5
25

1314 7
8.8
25

1327 7
7.5

1328 7
7.4
17.7

1341 3
6.14
17.7
c6 end

1385 7
1.7
25

1301 7
10.1
25
dirt

1309 7
9.3

1311 7
9.0
18

1324 5
7.84
18
c6
Top

1377 7
2.5
25
dirt

1308 7
9.4
25

1307 7
9.50
18
c6

1296 7
10.6
18

1298 7
10.4

1296 7
10.6
18

1306 2
9.65
18
c6

1325 7
7.7
25

1292 7
10.5
25

1296 7
10.60
18
c6
Top

1286 7
11.6
18
dirt

1285 7
11.7

1285 7
11.7
18
dirt

1296 3
10.64
18
c6
Top

1296 7
10.6
25

1402 7

X sec Beryl
at Academy

2+00

1+40

1+00

0+80

0+50 = P.L. B.C. on South on RT.

0+05.4

LT.: North ℄ RT

137 27
+3.0
40

136 17
+4.1

133 27
+7.0
40

136 57
3.7
40

135 27
5.0
30

134 87
5.4

133 77
6.5
40

133 17
7.1
40

132 27
8.0
22

133 22
6.5
18

134 07
6.7
3

132 77
7.5
3

132 22
7.5

130 27
9.3
40

133 47
6.8
40

132 57
7.7
19

134 67
5.6
15

134 17
6.1
3

132 22
7.3
3

132 27
8.0

130 27
9.5
36
97
2.17

133 57
6.7
40

133 67
6.6
20

135 97
4.3
14

134 57
5.7
3

132 27
7.3
3

132 27
8.0

131 47
8.8
20.3
97

132 44
7.83
20.3

132 67
7.6
40

130 27
+10.0
40

136 07
+4.7
16

133 67
6.6

132 67
7.6
20

133 78
6.49
20
curb
end

133 97
6.3
40

140.27

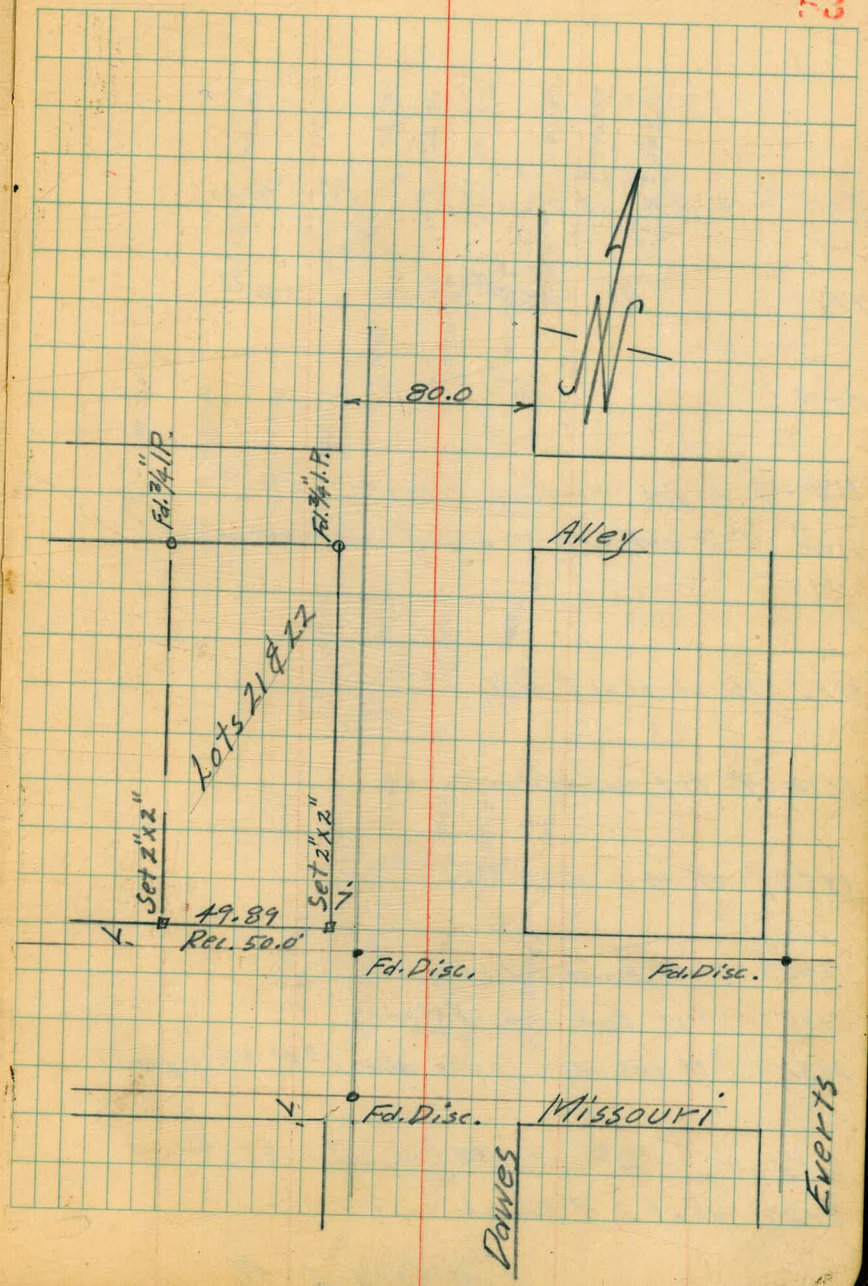
7/19/49

Garber
Cota
Chavez

Replaced two stakes
Lots 21 & 22 Blk 120
Pacific Beach

INDEXED
W. K.
JUL 20 1949

53



Rt 15 46 X taken along cb on Wly cb Vista St Lt 3°41'30"

TP3 4 66 351.63 ~~253~~ 9 07 346 97

2700

179 on ℄ begin planting flowers

1786 1 6 Lt end 8" con block wall also end con patio

1775 1 2 Lt to wall here

1772 4 4 Rt ℄ chimney on house

1750 0 38 Lt to wall here

1743 1 5 Lt Begin con patio

1735 0 02 Lt Begin con block 8" wall

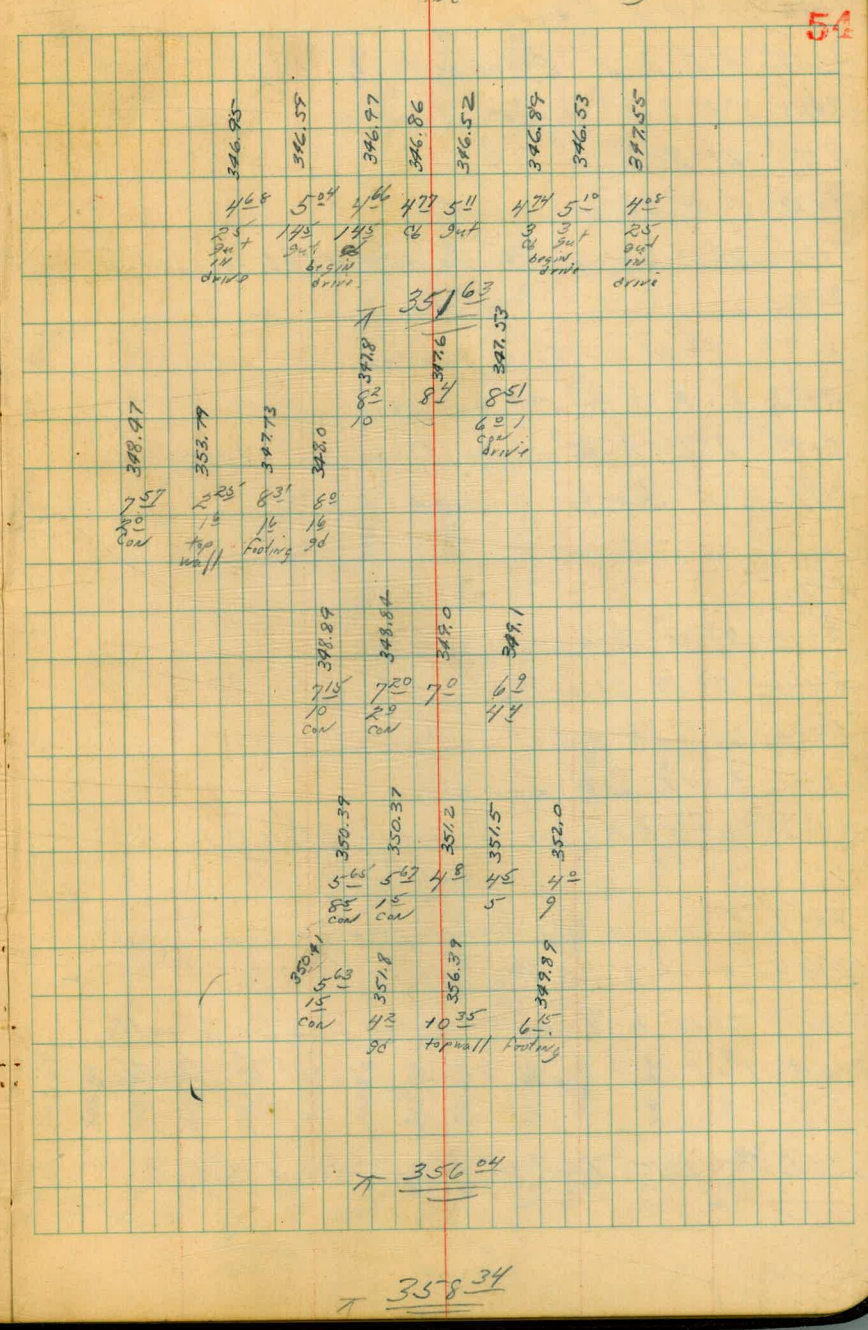
1732 1 0 Rt end wire fence also 9 2 Rt NW cor house

TP2 2 84 356 04 5 14 353 20

1727 4 8 Lt ℄ 4" Avocado tree

cont from pg 48

Lt=Nly Base Line Rt=Sly



3+30 4^{3} Lt & 1" tree

3+29^{5} 3^{1} Rt & 2" Banana tree

3+28 3° Rt & 3" Banana tree

3+15 2^{5} Rt & 12" Bush

3+13 0^{4} Lt SE cor store Room

3+01 1^{5} Lt SW cor store Room con Slab Foundation.

3+00

2+97 3^{6} Lt to SE cor garage

2+93 6° Rt to NE cor garage

2+90 3^{2} Lt & 36" clumps banana trees

2+77 5° Lt SW cor garage

2+75

2+73 4^{7} Rt NW cor garage

2+73 0^{2} Rt Begin 4 pick fence

2+72 3° Lt end Rose Bushes

2+72 on & is & End hedge

2+67^{5} 0^{2} Rt NE cor Flower planter box

2+59 & crosses Wly Flower planter box

2+54 4° Lt begin Rose bushes

2+51^{5} 0^{6} Lt to NW cor 5'x16' con planter 6" walls,

2+51^{5} 1^{5} Lt to & beginning 2' wide 3' high hedge

2+46^{39} Ely C6 Line Vista st taken along C6

Lt = Nly. Base Line Rt = Sly

55

345.1 345.0 345.1

345.6 345.3 345.8

346.3 345.9 345.7

346.46 347.75 345.06 346.0 347.81

347.07 346.59 346.74 345.87 336.89 346.68 345.82 345.80 346.63 345.80 346.58 346.85 347.24

18" corrugated pipe

351 63

4+25

4+00

3+99 3.8 Rt NE cor garage

TP5 5-57 340 71 6 70 335 14

3+79 ON ℄ Begin Flowural planting

3+79 4° Rt NW cor garage

3+78 0 7 Rt begin 3' rail fence

3+78 1.8 Lt SE cor garage

3+77 1° Rt End 5' Board Fence

3+52.5 2° Lt SW cor garage

3+51 0 7 Rt NWly cor begin 11 to line 5' Board diagonal fence

3+50

3+41 10.9 Rt to wly cor diag 5' board fence

TP4 2 8 0 341 84 12 59 339 04

3+37.6 ℄ Rt 3° 17' 30" 5° Rtend 4' Picket Fence

3+34 ℄ crosses 4' Picket Fence

3+33 1.9 Rt ℄ 3" Banana tree

Lt - N/y

Base Line

Rt - S/y

335.07 335.1 335.2 335.8 336.20

335.22 335.3 335.4 336.6 337.8

340 71

335.53 335.5 335.4

336.8 336.9 336.5 337.3 337.3

341 84

344.8 344.7 344.7 340.3

351 63

5+09.5 ℄ crosses conc drive way Wly edge

TP 0.04 337.63 3.12 337.59 Top Fire Hyd 75° Rt

4497.5 Bk of w/k

4493.46 2.3 ℄ 3.6 ℄ throat opening only inlet 12" corrug Metal Pipe

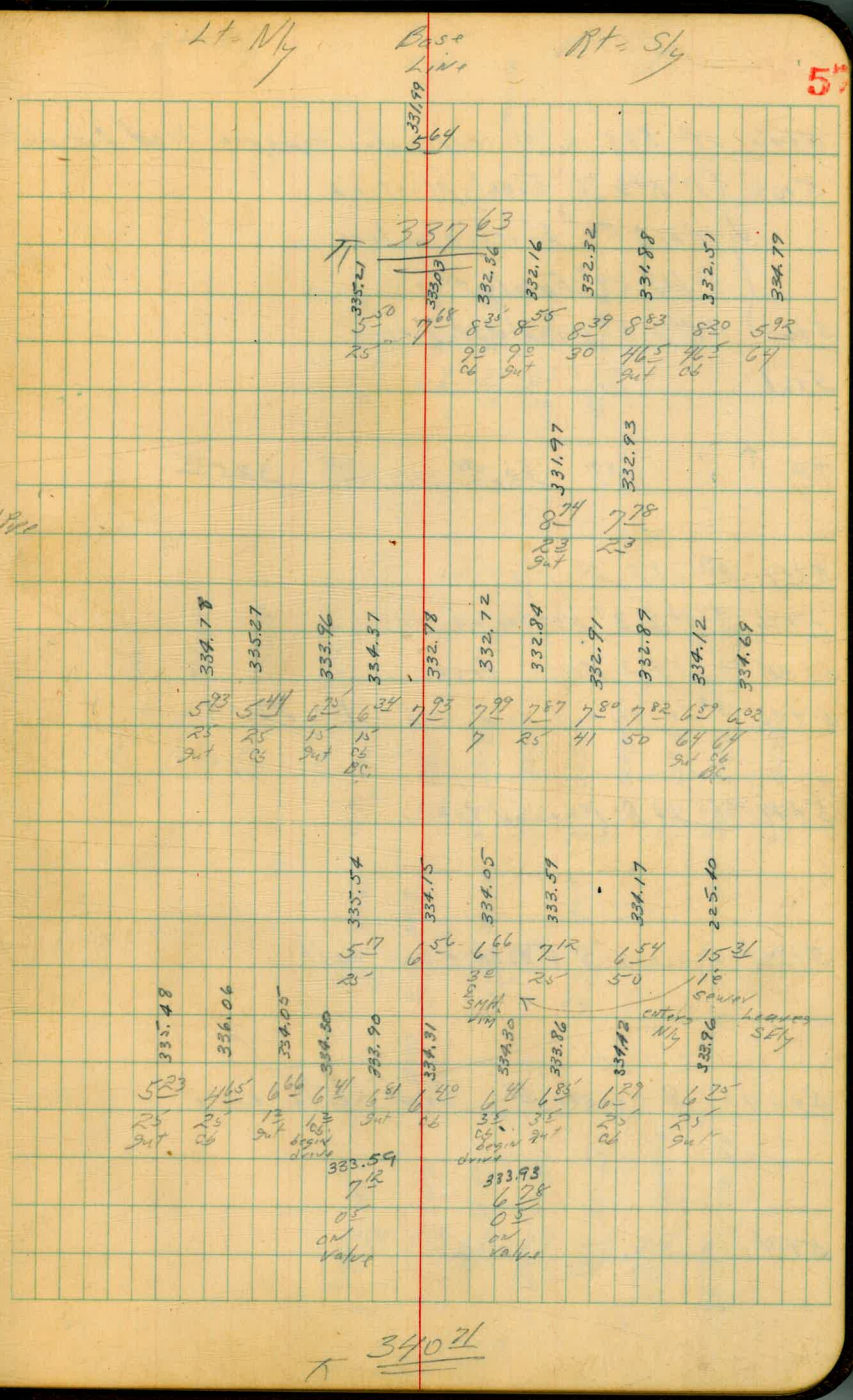
4488.75 Ely ℄ Line Van Dyke

4473.00

4458.75 ℄ crosses Wly ℄ Van Dyke St.

4457 0.5 Rt ℄ water meter boxes

4448.5 Lt & Rt end 3' rail fence & ℄ planting



Lt = Nly Base Line Rt = Sly

5+66 27° Rt ℄ 18" corrugated top open drain for pedst

5+63 19° Rt ℄ 36" Eucalyptus tree
10° Rt ℄ 24" Eucalyptus tree
8° Lt ℄ 24" Eucalyptus

5+63 1° Rt ℄ 8" Eucalyptus tree

5+61

TP 7 6.87 326.32 1.218 325.45

5+51 2° Lt ℄ 2" Fig tree

2+46 97 Rt ℄ 3" Nectarine tree

5+45 1½ Lt ℄ 3" Peach tree

5+43 3° Lt sly end conc wall ⊥ to line

5+41 6° Lt ℄ 1" Lemon tree

5+26.3 ℄ crosses 8" Rock + conc wall

5+24.5 ℄ crosses Ely conc drive edge

5+14

320.04 6.28 10 27

320.4 5.9 10

319.4 6.9

320.8 5.8 10

322.6 3.2 23

324.1 1.9 45

T 326.32

330.4 7.2 94 Fly

328.69 8.94 32 Footing

332.77 4.86 30 top wall

332.3 5.3 94 n/ly

332.7 4.2 10

332.0 5.6

331.8 5.8 10

331.5 6.1 27

329.0 8.6 29 33

327.9 9.7

326.6 8.0 43

324.8 7.8 50

333.6 4.0 60

331.47 6.6 Footing

331.8 5.8 94 n/ly

333.28 4.36 top wall

332.5 5.4 94 Fly

331.83 5.80

333.10 4.53 45 Garage Floor

331.91 5.72

331.40 6.23 10

330.42 7.21 215 out 10 drive

330.68 7.00 30

330.24 7.39 425 out

330.67 6.96 427 out

T 337.63

BM starting			4 81	359 02
TP4	6 51	364 83	4 81	357 32
TP10	12 93	362 13	6 38	349 20
TP9	11 98	349 58	0 22	337 63
TP8	11 75	337 85	0 22	326 10

6+00

5+87 approx E. conveyor

5+76 3' Rt & 12" corrigated pipe out let. From Van Dyke Road let

5+70 10' Rt & 14" cast iron pipe outlet

Lt = M4 Base Line Rt = S4

					318.4	319.8	319.5
					6 9/10	6 5/10	6 8/10
315.0	314.7	314.3		313.6			
11 3/10	11 6/10	12 4/10		12 7/25			
			314.79				
			11 53/10				
315.7	316.4	316.34		316.6			316.4
10 4/10	9 9/10	9 88/10 16		9 7/25			9 9/56

326 32

+ 8.88

$M = \frac{c^2}{8R}$

$R = \frac{c^2}{8M}$

7.8) 31.2 (4 . 1.4142

31.36

79 @ 16°

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

Roadway 16 feet wide. Side Slopes 1 on 1½

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.

MADE IN U.S.A.