1082

MICROFILMED
DEC 21 1964

W

℄

CROSS SECTION OF
HERBERT ST
from Cypress to Brooks

60' St.
10' cbs
10' 1/4's

E

Checked OK 8/23/21
P M Gregory

3.66 294.05

290.50 ret. SE. Cypress + Herbert

H.B. 296.6

S.L. Cypress

4.3	3.9	3.9	3.7	3.1	2.[illegible]	1.3
289.8	290.2	290.2	290.4	291.0	291.9	292.8
89.7	289.5	89.5	90.0	90.0	290.5	90.7
C.1	C.7	C.7	C.4	C.1.0	C.1.4	C.2
		88.5		89.5		
		C.1.7		C.24		

25' b.

4.7	3.8	3.7	2.6	2.0	1.5	0.0
89.4	90.3	90.4	91.5	92.1	92.6	94.1
89.8	89.6	89.6	90.1	90.1	90.6	90.8
F.4	C.7	C.8	C.1.4	C.2.0	C.2.0	C.3.3
		88.6			89.6	
		C.1.7			C.3.0	

890 -0.8

℄

90.66 90.0 92.8 +1.9

60' b

4.7	4.4	4.0	3.6	3.1	2.[illegible]	1.9
89.4	89.7	90.1	90.5	91.0	91.9	92.2
89.9	89.7	89.7	90.2	90.2	90.7	90.9
F.5	00	C.4	C.3	C.8	C.1.2	C.1.3
		88.7			89.7	
		C.1.0			C.2.2	

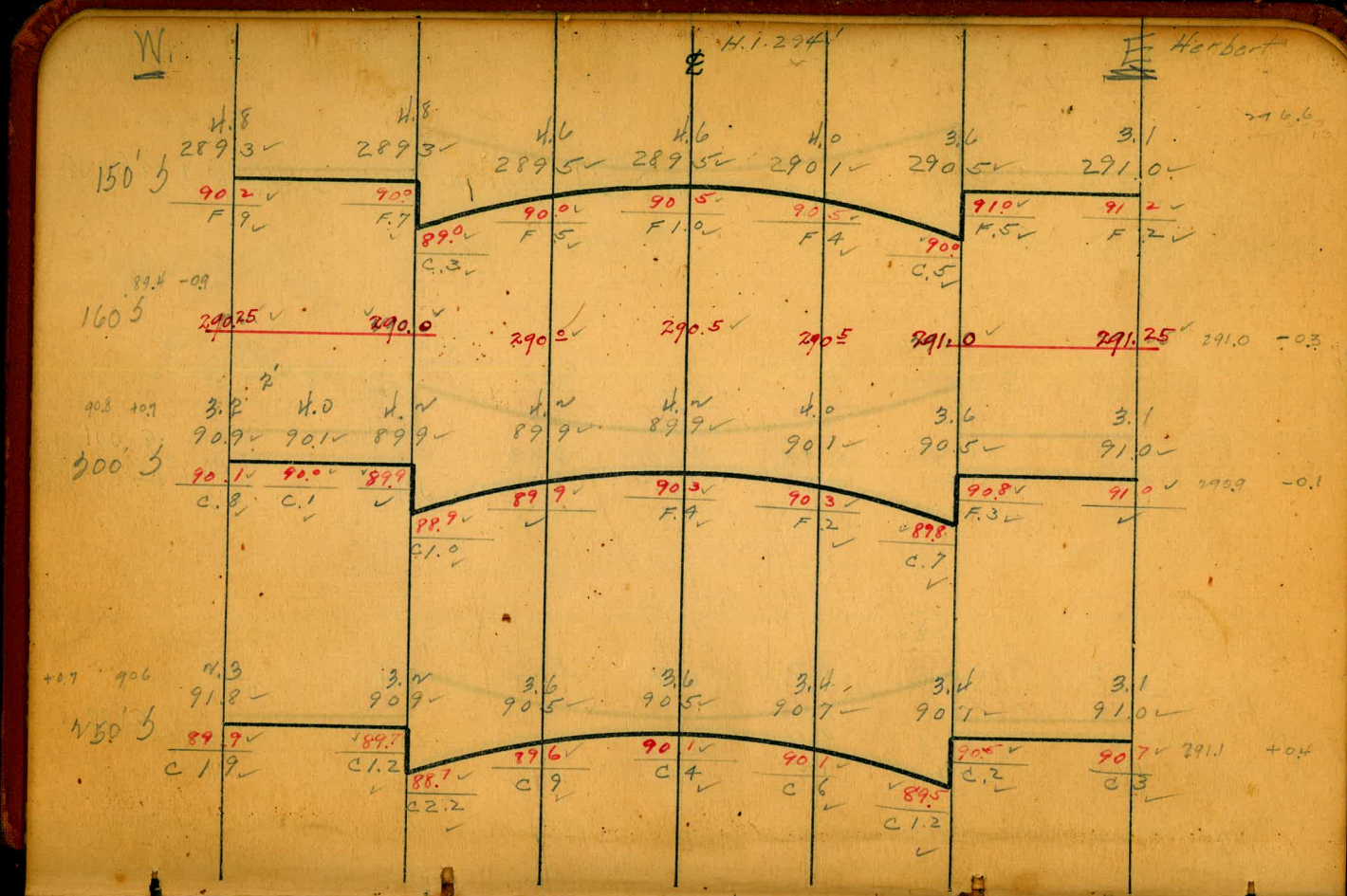
89.1 -0.9

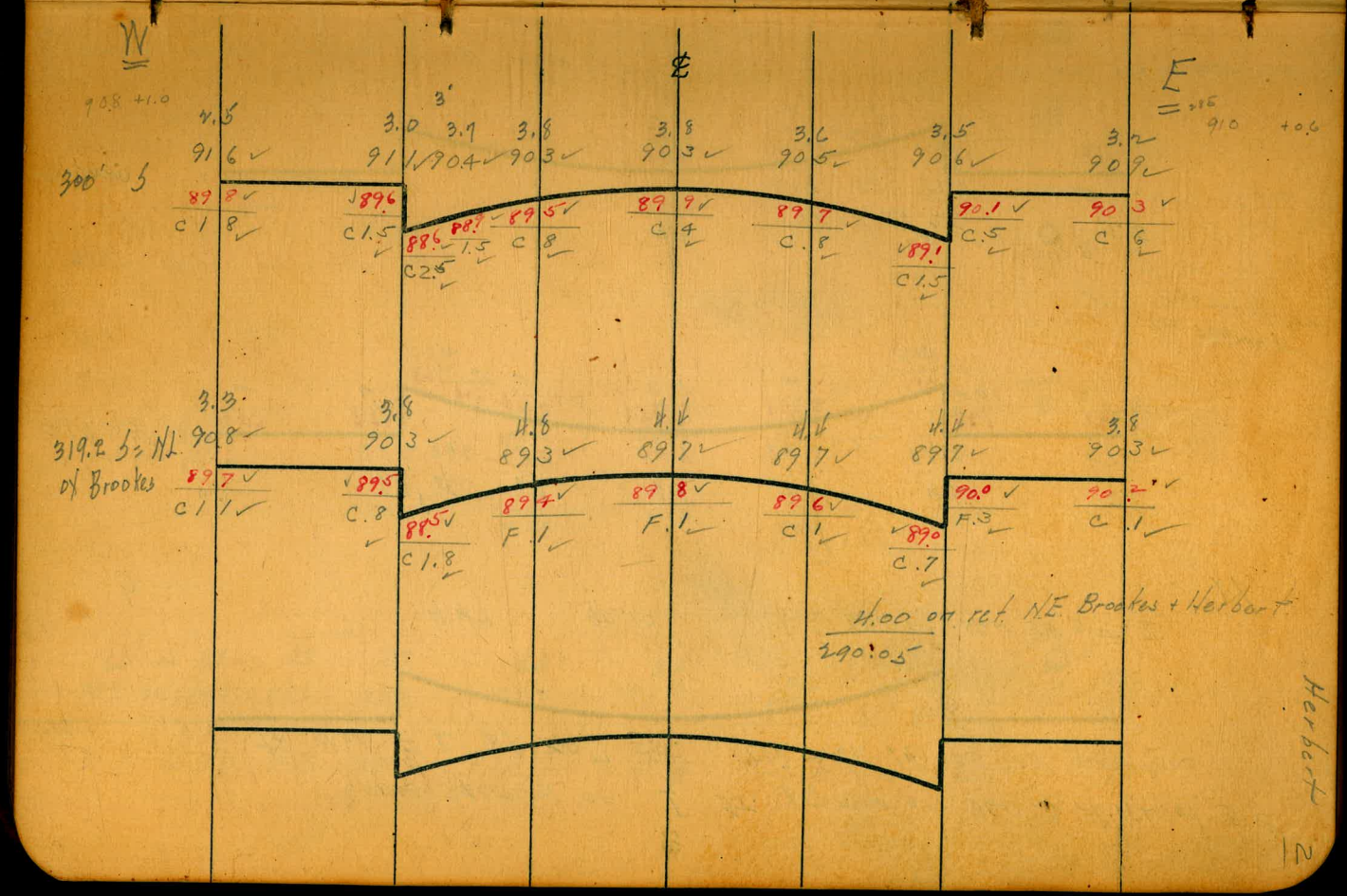
100' b

5.[illegible]	4.9	4.6	4.1	3.4	3.0	2.5
88.9	89.2	89.6	90.0	90.7	91.1	91.6 90.07
90.0	89.8	89.8	90.3	90.3	90.8	91.0
F0.1	F.6	F.2	F.3	C.4	C.3	C.6
		88.8			89.8	
		C.4			C.1.3	

2915 +0.4

130.4' b. 1 of Walk to house rod reading on same is 5.10

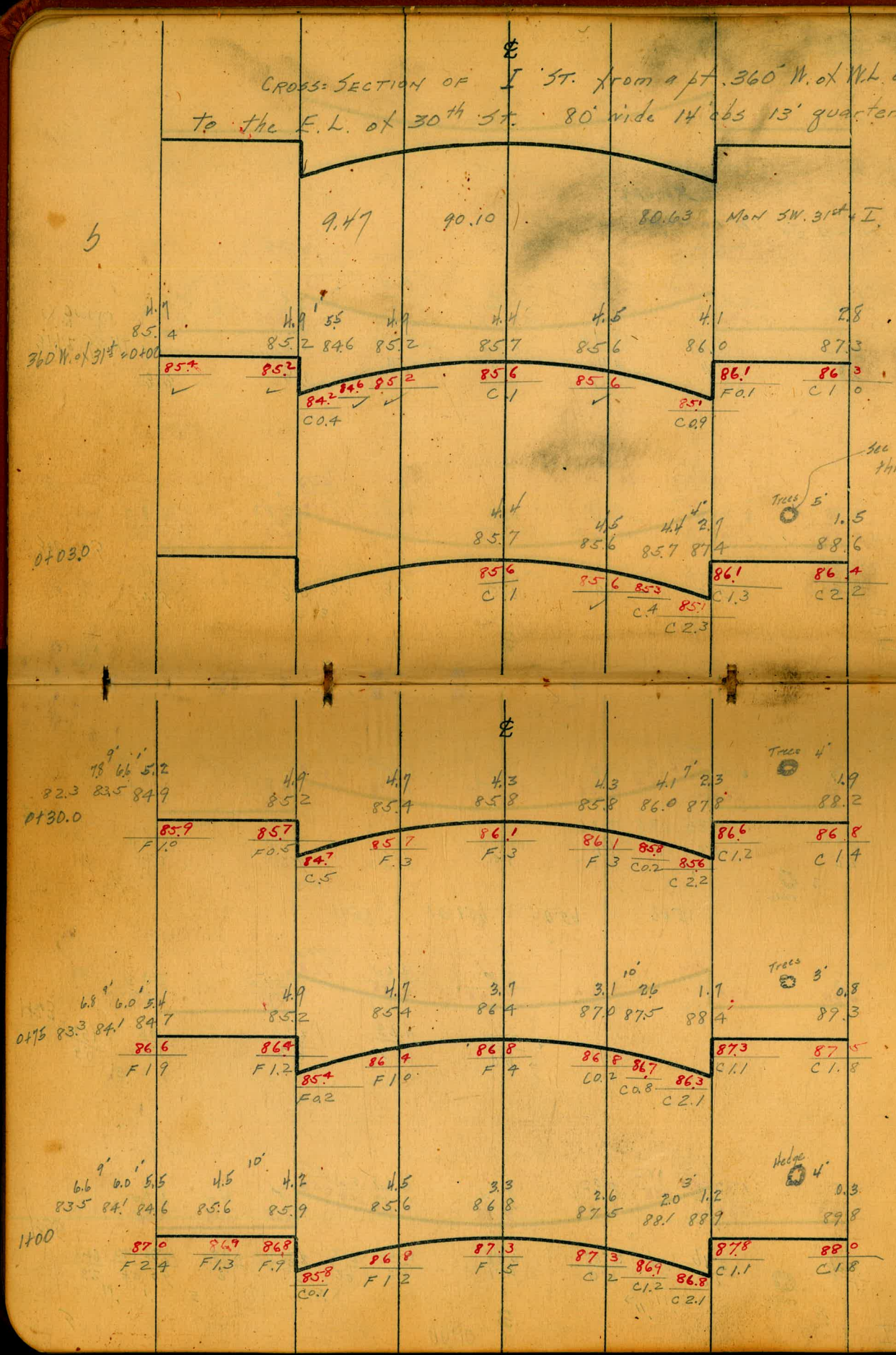

W.
℄
H.1.294'
E Herbert
150' S
160' S
200' S
N 58' S

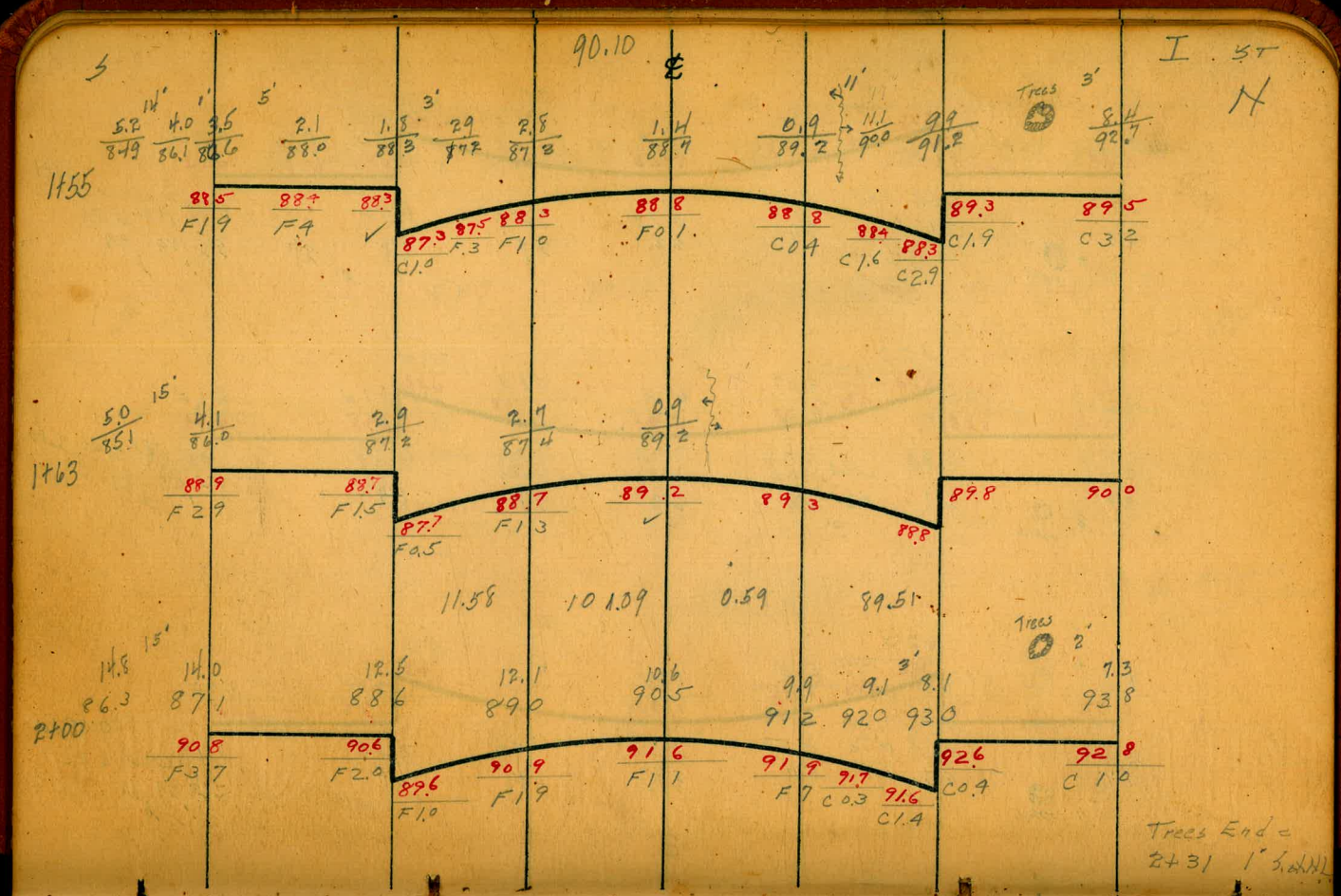

W
℄
E
300' S
319.2 S = N.L. of Brookes
4.00 on rct. N.E. Brookes + Herbert
290.05

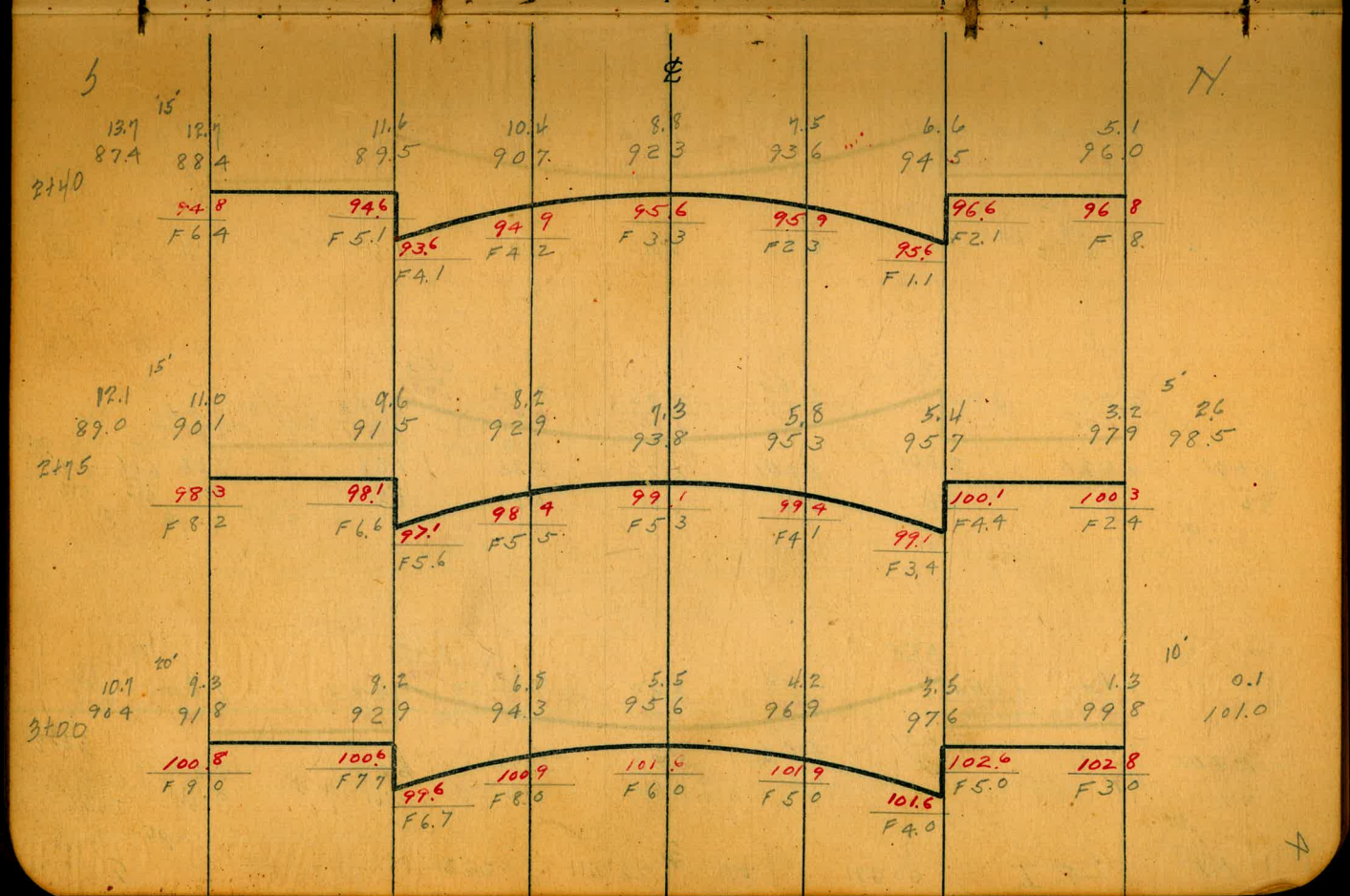
Herbert

12

CROSS-SECTION OF ℄ I ST. from a pt. 360' W. of W.L. of 31st to the E.L. of 30th St. 80' wide 14' cbs 13' quarters




S
90.10
℄
I ST
N
Trees
1+55
1+63
2+00
11.58
101.09
0.59
89.51
Trees End = 2+31 1" S.W.H.L.


S
℄
N
2+40
2+75
3+00

S 112.22 112.22 ℄ 109 100.00 I ST. N

3+25

20' 20.2 92.0 18.6 93.6 17.3 94.9 15.7 96.5 13.4 98.8 12.3 99.9 12.0 100.2 11.0 101.2 10' 9.3 102.9

103.3 F9.7 103.1 F8.2 102.1 F7.2 103.4 F6.9 104.1 F5.3 104.4 F4.5 104.1 F3.9 105.1 F4.9 105.3 F4.1

3+45

10' 21.0 91.2 20' 21.3 90.9 16.6 95.7 15.1 97.1 14.0 98.2 12.3 99.9 10.5 101.7 9.9 102.3 9.1 103.1 10' 7.3 104.9

105.3 F9.6 105.1 F8.0 104.1 F7.0 105.4 F7.2 106.1 F6.2 106.4 F4.7 106.1 F3.8 107.1 F4.8 107.3 F4.2

3+60

7' 16.8 95.4 13' 16.8 95.4 18.6 93.4 13.4 98.8 11.8 100.4 10.7 101.5 9.3 102.9 7.3 104.9 2' 5.3 106.9 6' 6.9 105.3 6.7 105.5 5' 4.7 107.5

106.8 F13.4 106.6 F7.8 105.6 F6.8 106.9 F6.5 107.6 F6.1 107.9 F5.0 107.6 F2.7 108.6 F3.7 108.7 F1.8 108.8 F3.4 F3.3

℄

3+75

15' 15.1 97.1 5' 13.6 98.4 17.2 95.0 14.2 98.0 12.1 100.1 6.9 105.3 2.0 110.2 1.9 110.3 4' 2.1 110.1 2' 4.2 108.0 4.1 108.1 2' 2.8 109.4 5' 1.4 110.8

108.3 F13.3 108.1 F10.1 107.1 F9.1 108.4 F8.3 109.1 F3.8 109.4 C0.8 109.1 C1.2 110.1 C.2 110.2 F1.1 F2.2 F2.2 110.3 F.9

3+78

15' 14.9 97.3 5' 13.6 98.6 14.0 96.2 3' 17.0 95.2 16.6 95.6 16.7 96.5 13.3 98.9 8' 5.5 106.7

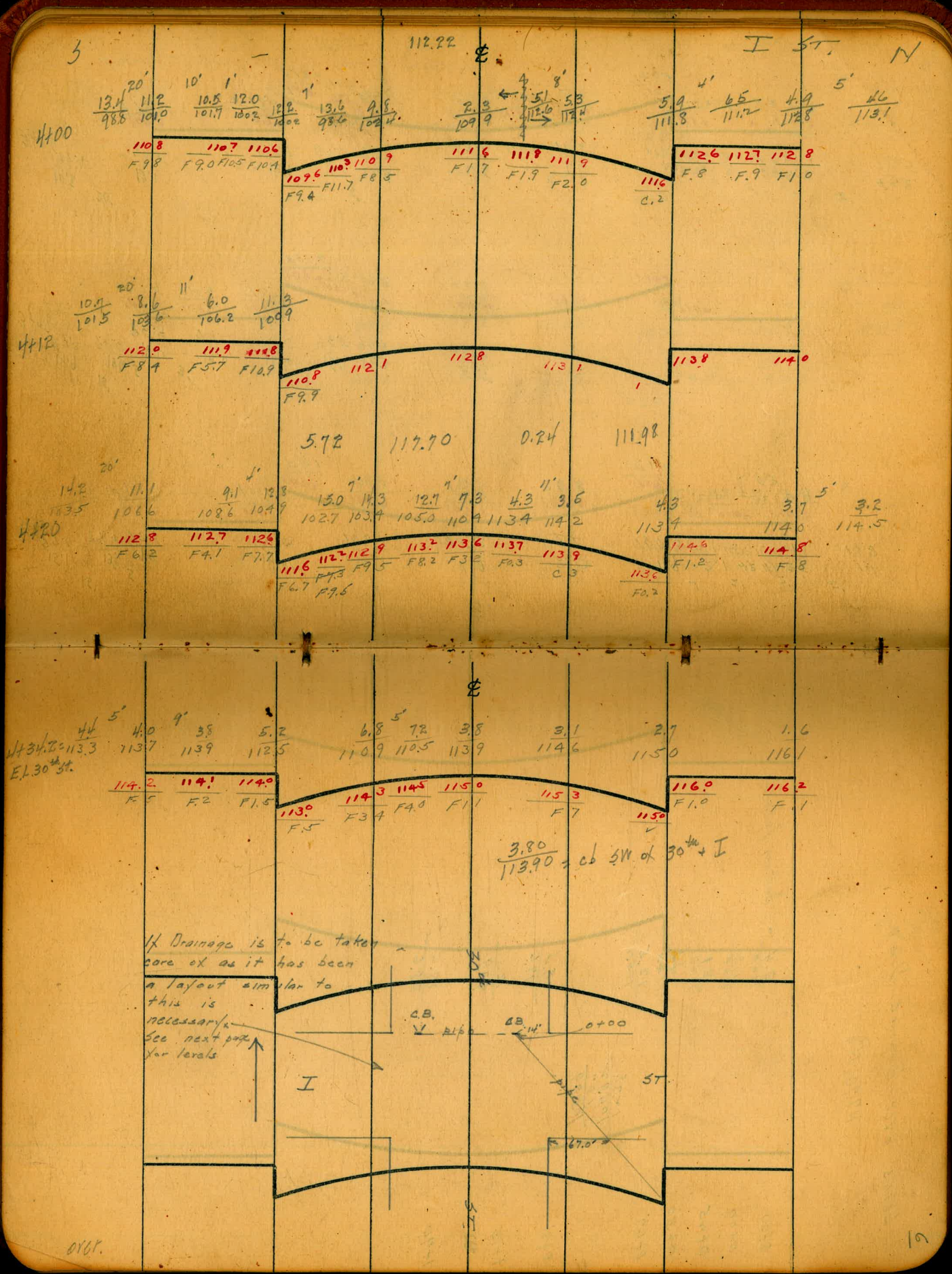
108.6 F12.4 108.6 F13.4 108.4 F12.8 107.4 F11.8 108.2 F11.7 108.7 F9.8 109.4 F2.7 109.7 109.4 110.4

3+85

20' 14.8 97.4 13.1 99.1 16.1 96.1 5' 15.2 97.0 13.5 98.7 4.6 107.7 4' 1.3 110.9 1.6 110.6 1.4 110.8 2' 1.6 110.6 5' 3.1 109.1 2.6 109.6 4' 1.2 111.0 5' +0.2 112.4

109.3 F10.2 109.1 F13.0 108.1 F12.0 108.9 F11.9 109.4 F10.7 110.1 F2.4 110.3 C.6 110.4 C.2 110.1 C0.7 111.1 F.3 111.2 F.5 F2.1 F1.6 111.3 F.3

9


3
112.22
℄
I ST.
N
4+00
4+12
4+20
5.72
117.70
0.24
111.98
℄
4+34.82
E.L. 30th St.
3.80
113.90 = cb SW of 30th + I
If Drainage is to be taken care of as it has been a layout similar to this is necessary, See next page for levels
C.B.
C.B.
0+00
I
ST.
67.0'
ST.
over.
12

Levels over Proposed Drain

117.70 Hd

0+00		3.4 / 114.3	= bottom Intake
0+00		1.8 / 115.9	
0+25		3.1 / 114.6	
0+50		4.4 / 113.3	
0+67	1.78 / 104.92 / 1.07 / 105.99	12.5 / 105.2	
0+81		8.4 / 97.6	
1+15		12.1 / 93.9	
1+70		17.4 / 88.6	

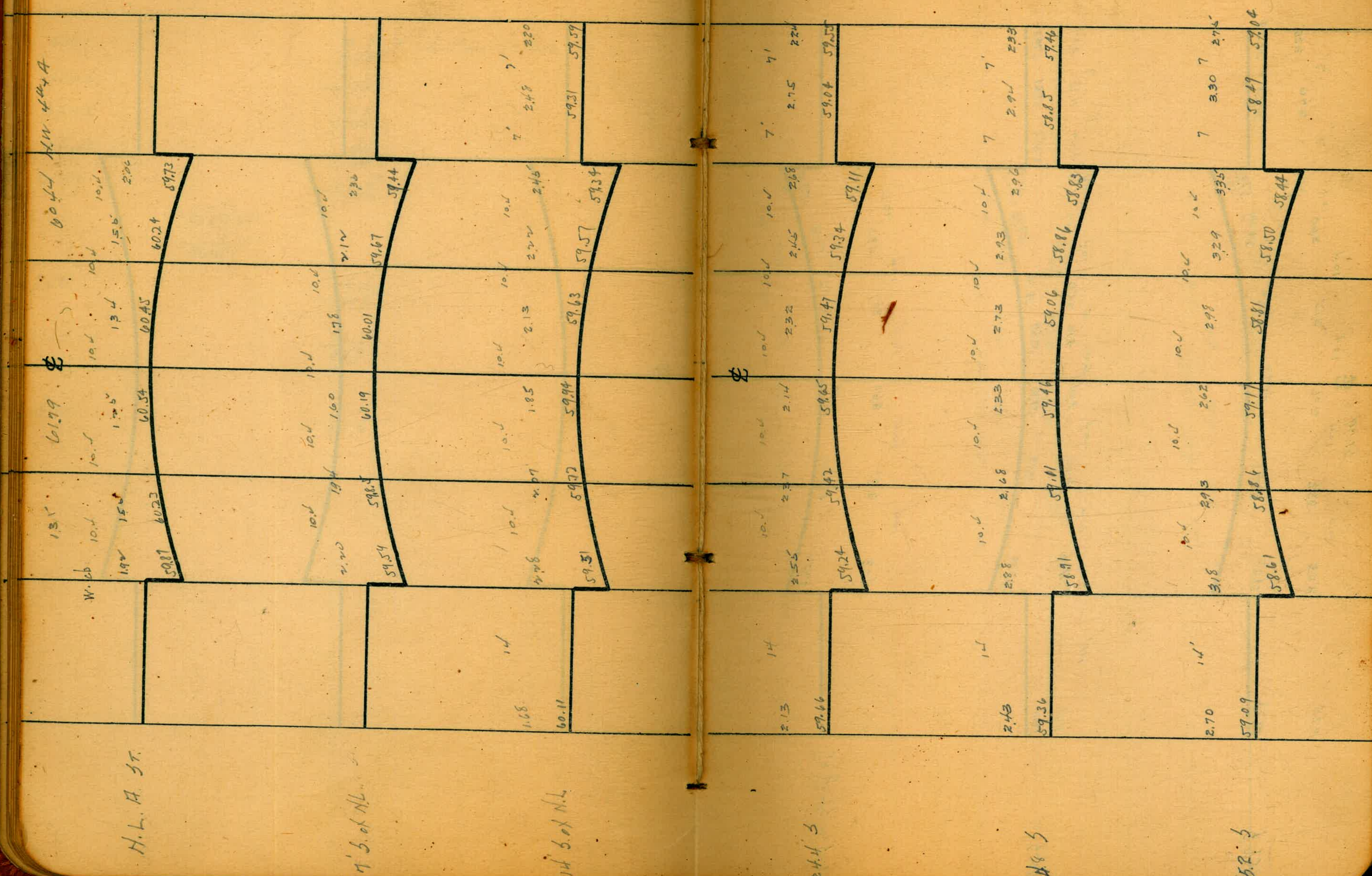
1.32
3.71
5.74
9.6
67.0

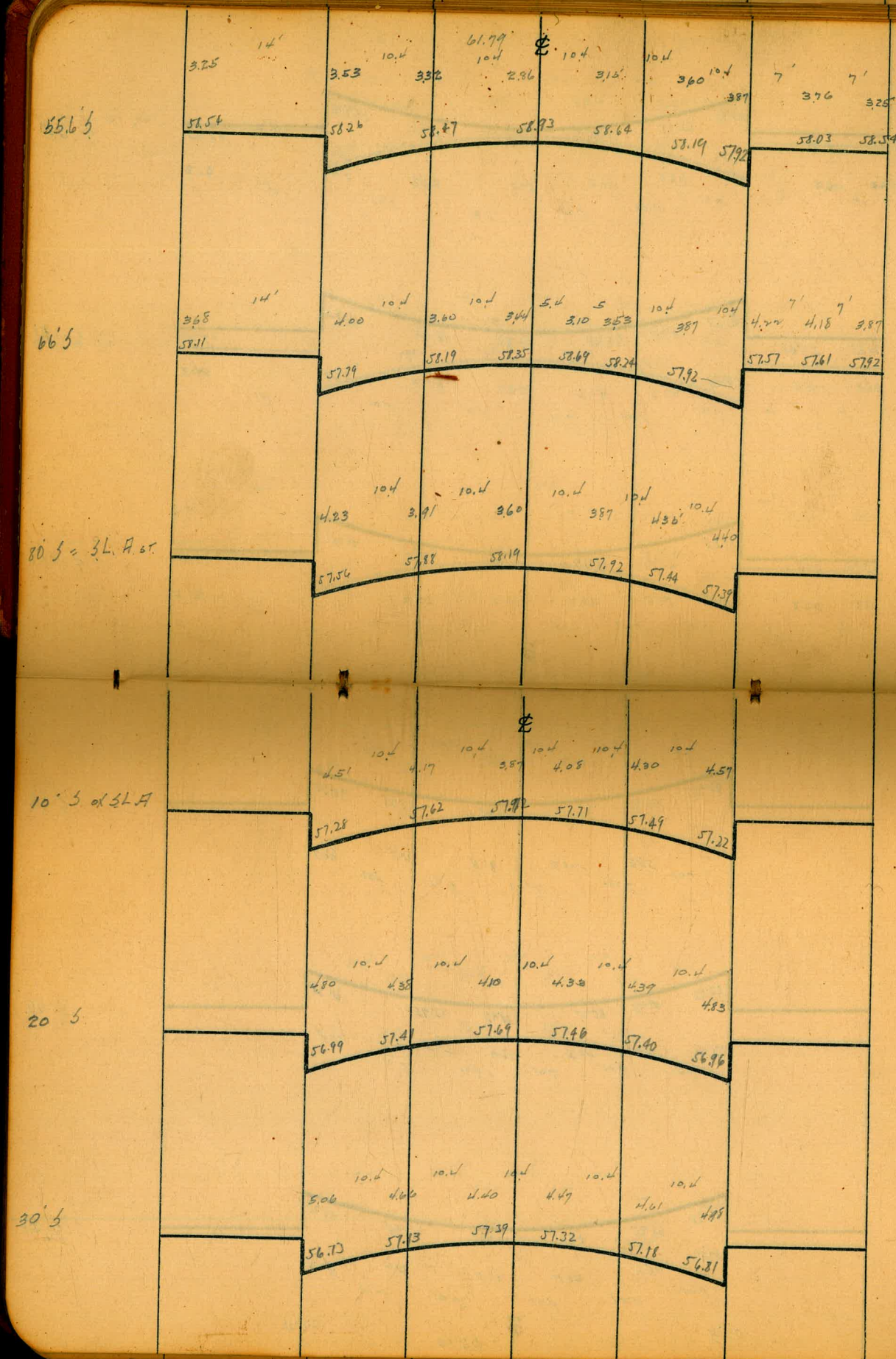
4/21/21 LEVELS ON PAVING FROM N.L. A ST TO N.L. B ST. F

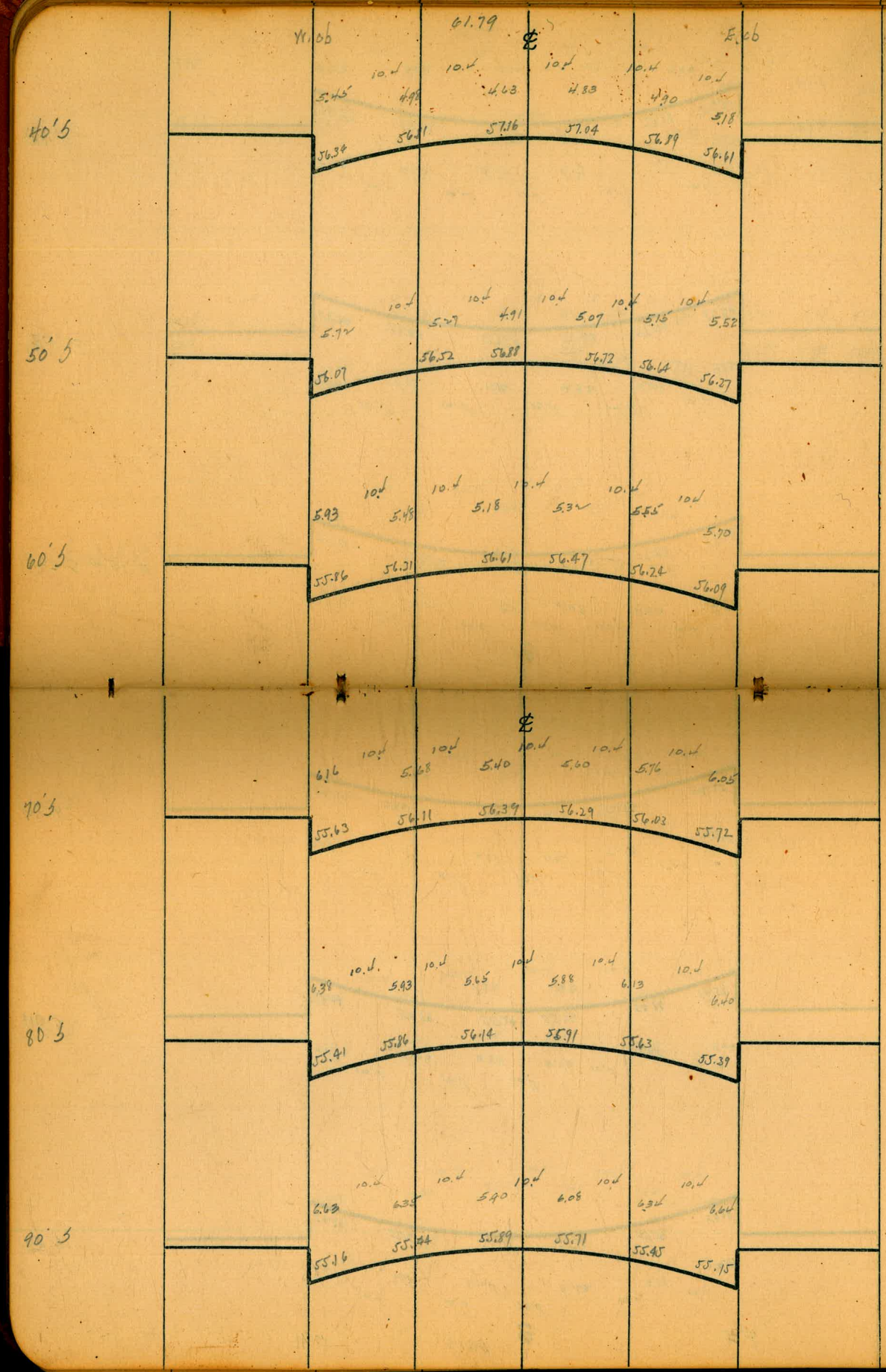
Gregory
Miller
Moore
Shaw

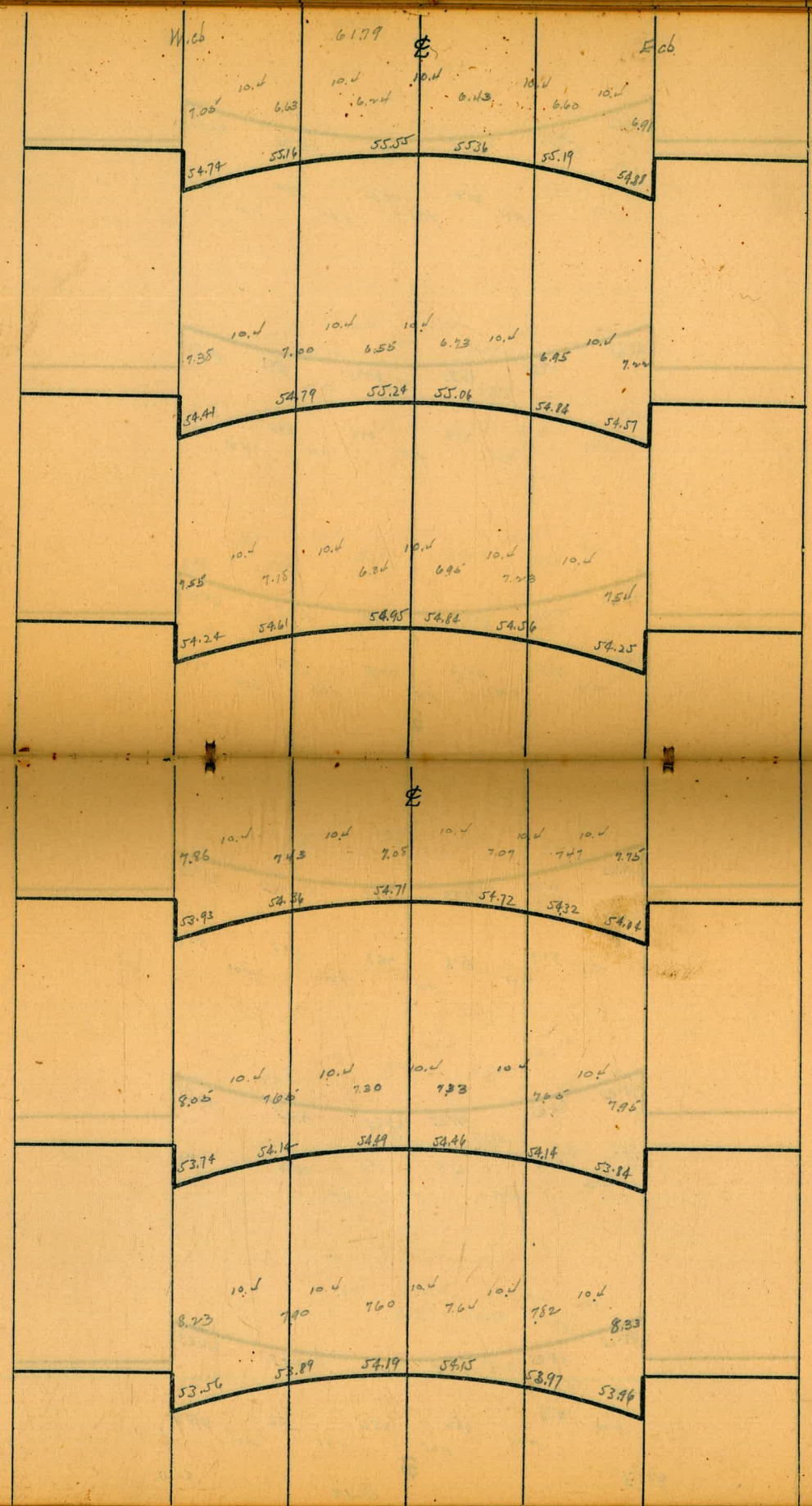
ALL READINGS ON SURFACE OF OLD PAVING

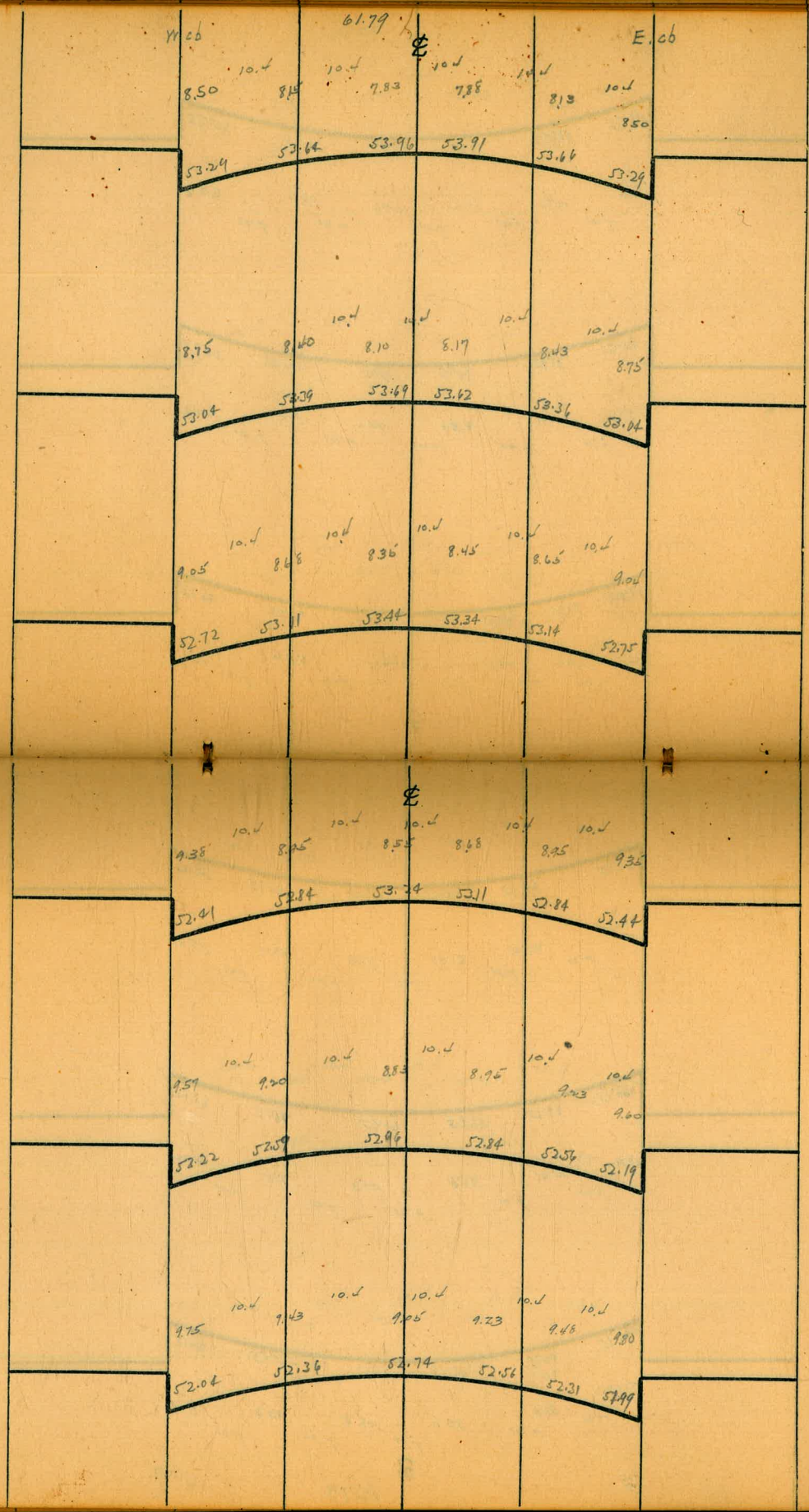
FOURTH ST.

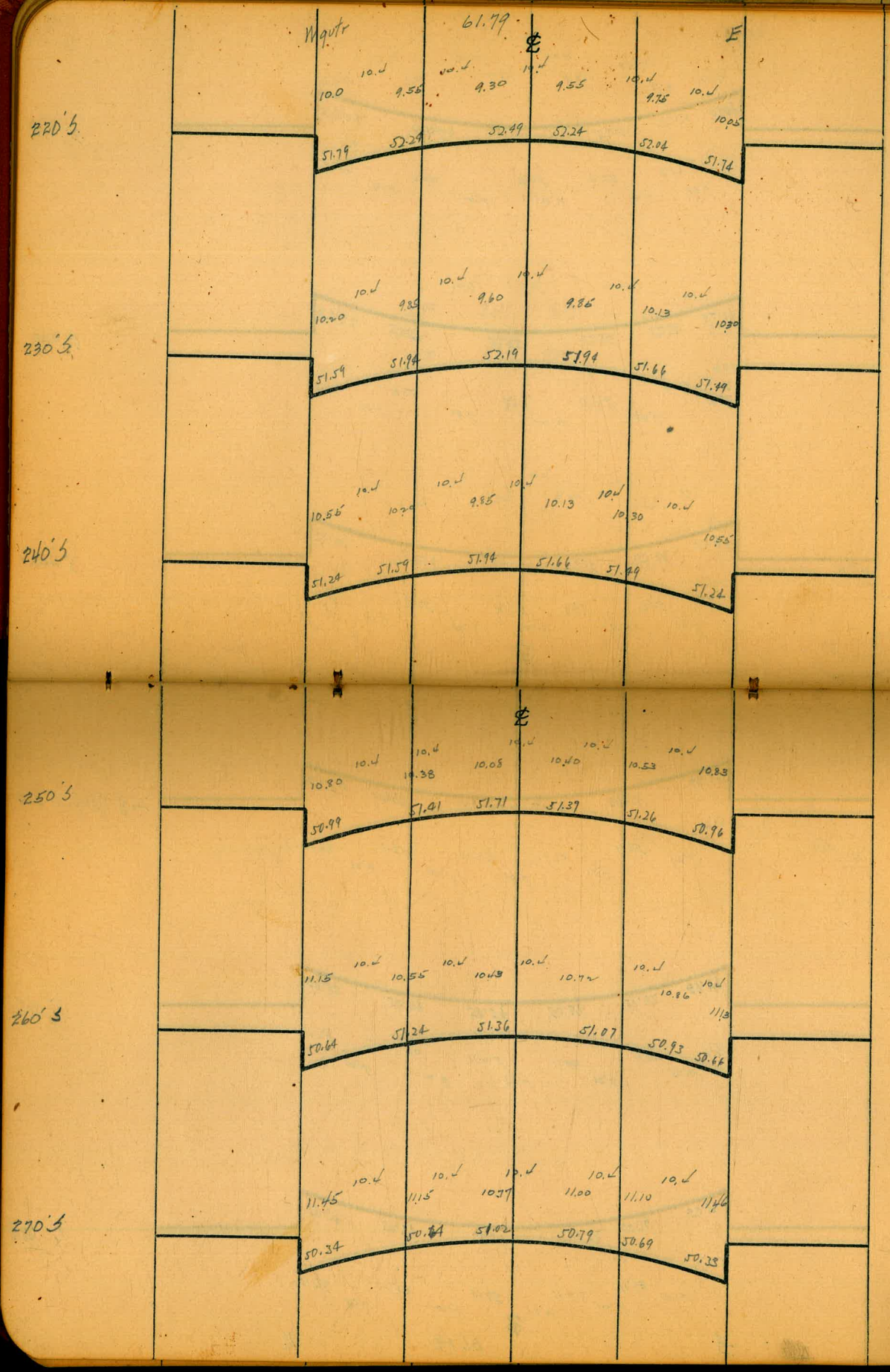


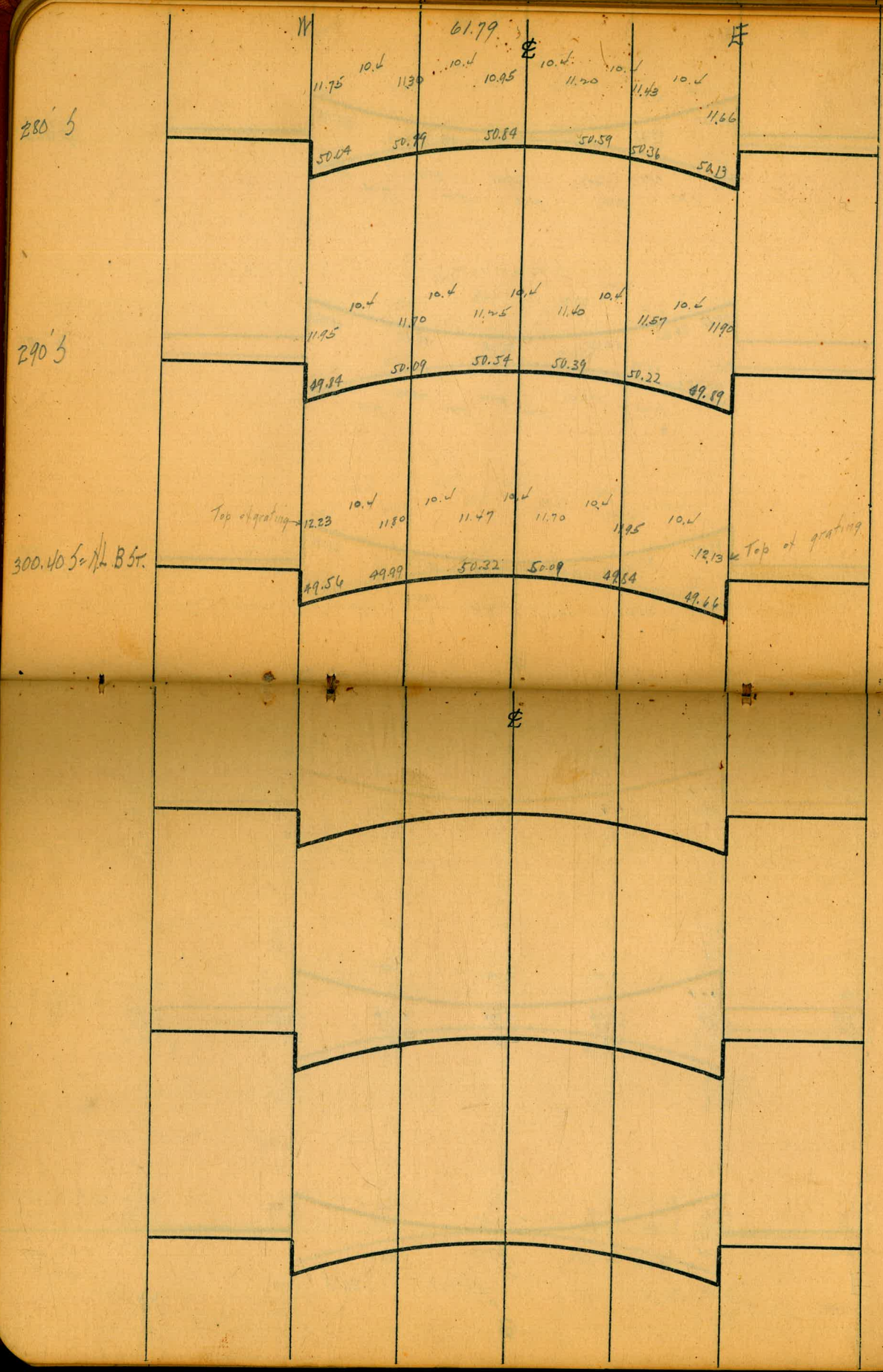

61.79'
℄
55.6 ⅁
66 ⅁
80 ⅁ = ⅁L. A. ST.
10' ⅁ of ⅁L. A.
20 ⅁
30' ⅁

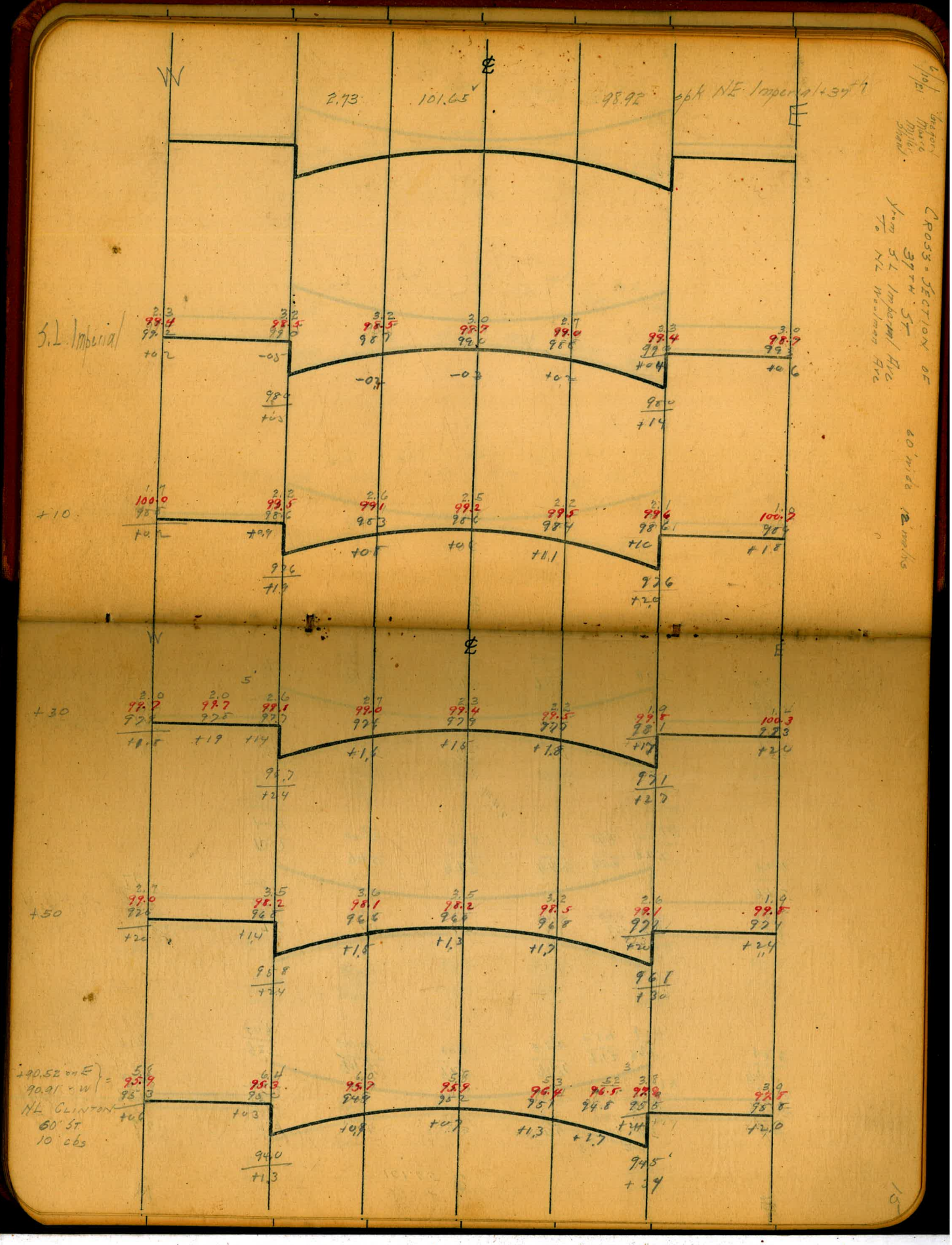

W.ob
61.79
℄
E.ob
40'S
10.4 10.4 10.4 10.4 10.4
5.45 4.98 4.63 4.83 4.90 5.18
56.34 56.31 57.16 57.04 56.89 56.61
50'S
10.4 10.4 10.4 10.4 10.4
5.72 5.27 4.91 5.07 5.15 5.52
56.07 56.52 56.88 56.72 56.64 56.27
60'S
10.4 10.4 10.4 10.4 10.4
5.93 5.48 5.18 5.32 5.55 5.90
55.86 56.31 56.61 56.47 56.24 56.09
℄
70'S
10.4 10.4 10.4 10.4 10.4
6.16 5.68 5.40 5.60 5.76 6.05
55.63 56.11 56.39 56.29 56.03 55.72
80'S
10.4 10.4 10.4 10.4 10.4
6.38 5.93 5.65 5.88 6.13 6.40
55.41 55.86 56.14 55.91 55.63 55.39
90'S
10.4 10.4 10.4 10.4 10.4
6.63 6.35 5.90 6.08 6.34 6.64
55.16 55.44 55.89 55.71 55.45 55.15

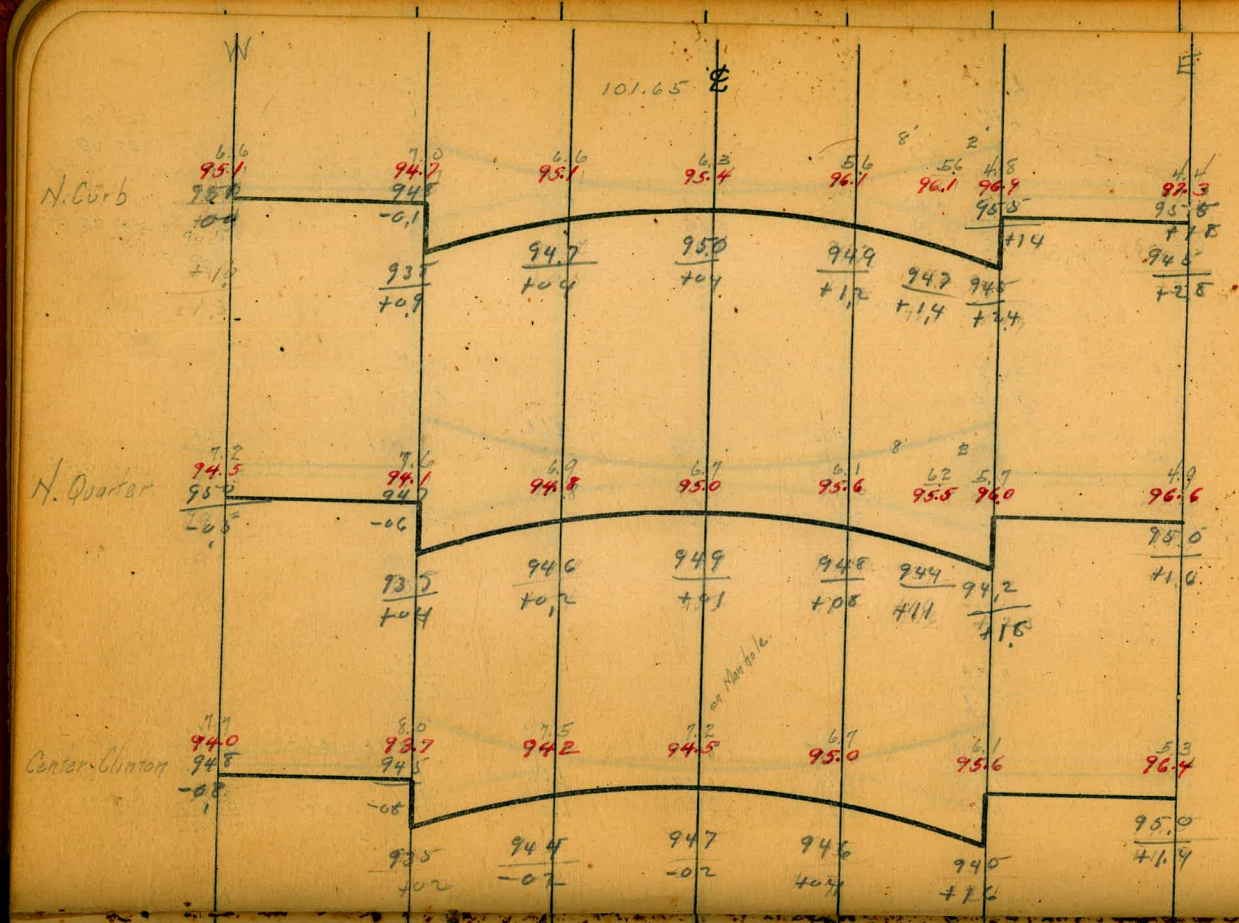

W.cb
61.79
℄
E.cb
100'S
7.05 10.4 6.63 10.4 6.24 10.4 6.43 10.4 6.60 10.4 6.91
54.74 55.16 55.55 55.36 55.19 54.88
110'S
7.35 10.4 7.00 10.4 6.55 10.4 6.73 10.4 6.95 10.4 7.22
54.41 54.79 55.24 55.06 54.84 54.57
120'S
7.55 10.4 7.15 10.4 6.84 10.4 6.96 10.4 7.23 10.4 7.54
54.24 54.61 54.95 54.84 54.56 54.25
℄
130'S
7.86 10.4 7.43 10.4 7.05 10.4 7.07 10.4 7.47 10.4 7.75
53.93 54.36 54.71 54.72 54.32 54.04
140'S
8.05 10.4 7.65 10.4 7.30 10.4 7.33 10.4 7.65 10.4 7.95
53.74 54.14 54.49 54.46 54.14 53.84
150'S
8.23 10.4 7.90 10.4 7.60 10.4 7.64 10.4 7.82 10.4 8.33
53.56 53.89 54.19 54.15 53.97 53.46

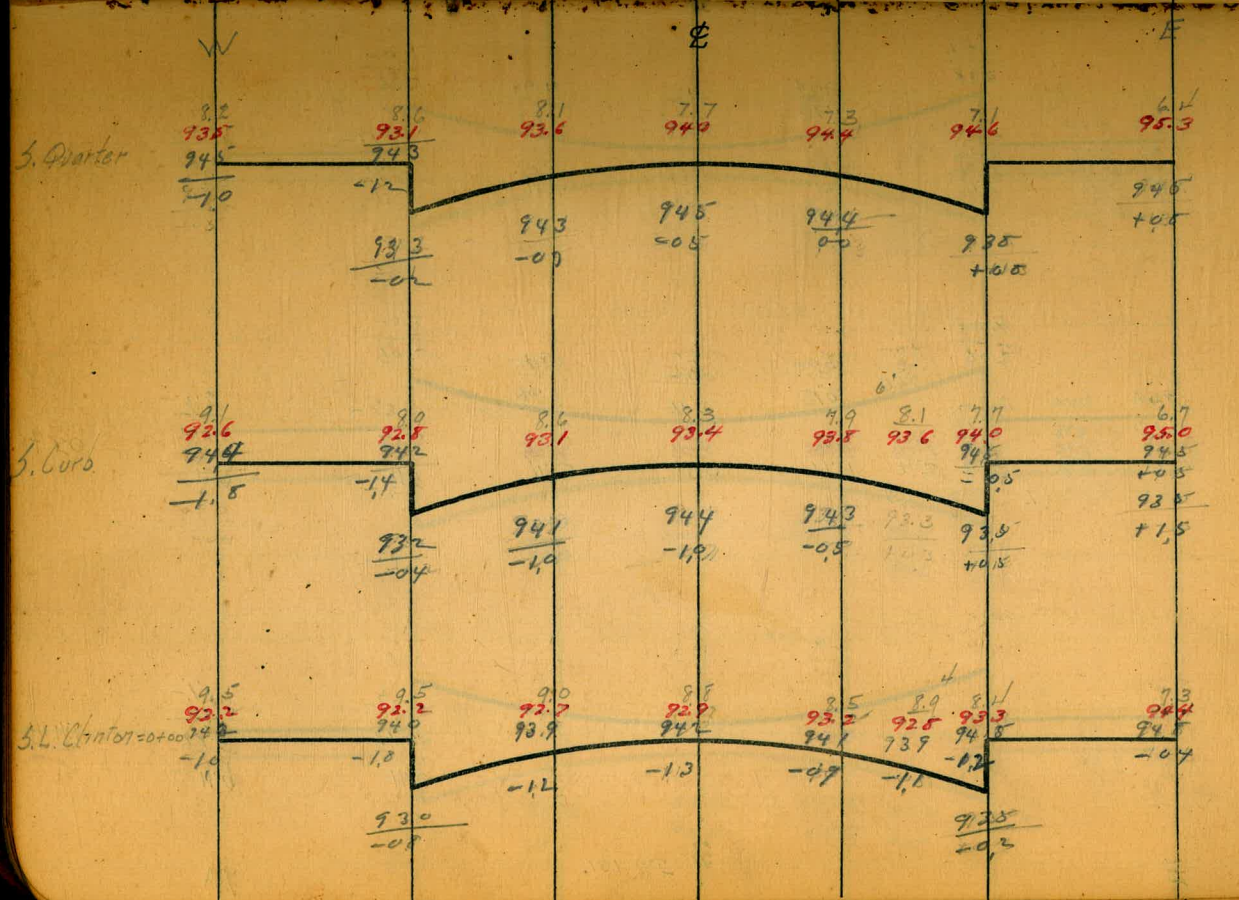

W. cb
61.79
℄
E. cb
160' S
10.4
8.50
8.14
10.4
7.83
10.4
7.88
10.4
8.13
10.4
8.50
53.24
53.64
53.96
53.91
53.66
53.29
170' S
10.4
8.75
8.40
10.4
8.10
10.4
8.17
10.4
8.43
10.4
8.75
53.04
53.39
53.69
53.62
53.36
53.04
180' S
10.4
9.05
8.68
10.4
8.36
10.4
8.45
10.4
8.65
10.4
9.04
52.72
53.11
53.44
53.34
53.14
52.75
℄
190' S
10.4
9.38
8.95
10.4
8.55
10.4
8.68
10.4
8.95
10.4
9.35
52.41
52.84
53.24
53.11
52.84
52.44
200' S
10.4
9.59
9.20
10.4
8.83
10.4
8.95
10.4
9.23
10.4
9.60
52.22
52.59
52.96
52.84
52.56
52.19
210' S
10.4
9.75
9.43
10.4
9.05
10.4
9.23
10.4
9.48
10.4
9.80
52.04
52.36
52.74
52.56
52.31
51.99


W qutr
61.79
℄
E
220'S
10.0
9.56
9.30
9.55
9.75
10.05
51.79
52.24
52.49
52.24
52.04
51.74
230'S
10.20
9.85
9.60
9.86
10.13
10.30
51.59
51.94
52.19
51.94
51.66
51.49
240'S
10.56
10.29
9.85
10.13
10.30
10.55
51.24
51.59
51.94
51.66
51.49
51.24
℄
250'S
10.80
10.38
10.08
10.40
10.53
10.83
50.99
51.41
51.71
51.37
51.26
50.96
260'S
11.15
10.55
10.43
10.72
10.86
11.13
50.64
51.24
51.36
51.07
50.93
50.64
270'S
11.45
11.15
10.97
11.00
11.10
11.46
50.34
50.84
51.02
50.79
50.69
50.33


W
61.79
℄
E
280' S
11.75
10.4
11.30
10.4
10.95
10.4
11.20
10.4
11.43
10.4
11.66
50.04
50.19
50.84
50.59
50.36
50.13
290' S
10.4
10.4
10.4
10.4
10.4
11.95
11.70
11.25
11.40
11.57
11.90
49.84
50.09
50.54
50.39
50.22
49.89
300.40 S = N.L. B St.
Top of grating
12.23
10.4
10.4
10.4
10.4
10.4
11.80
11.47
11.70
11.95
12.13
Top of grating
49.56
49.99
50.32
50.09
49.54
49.66
℄

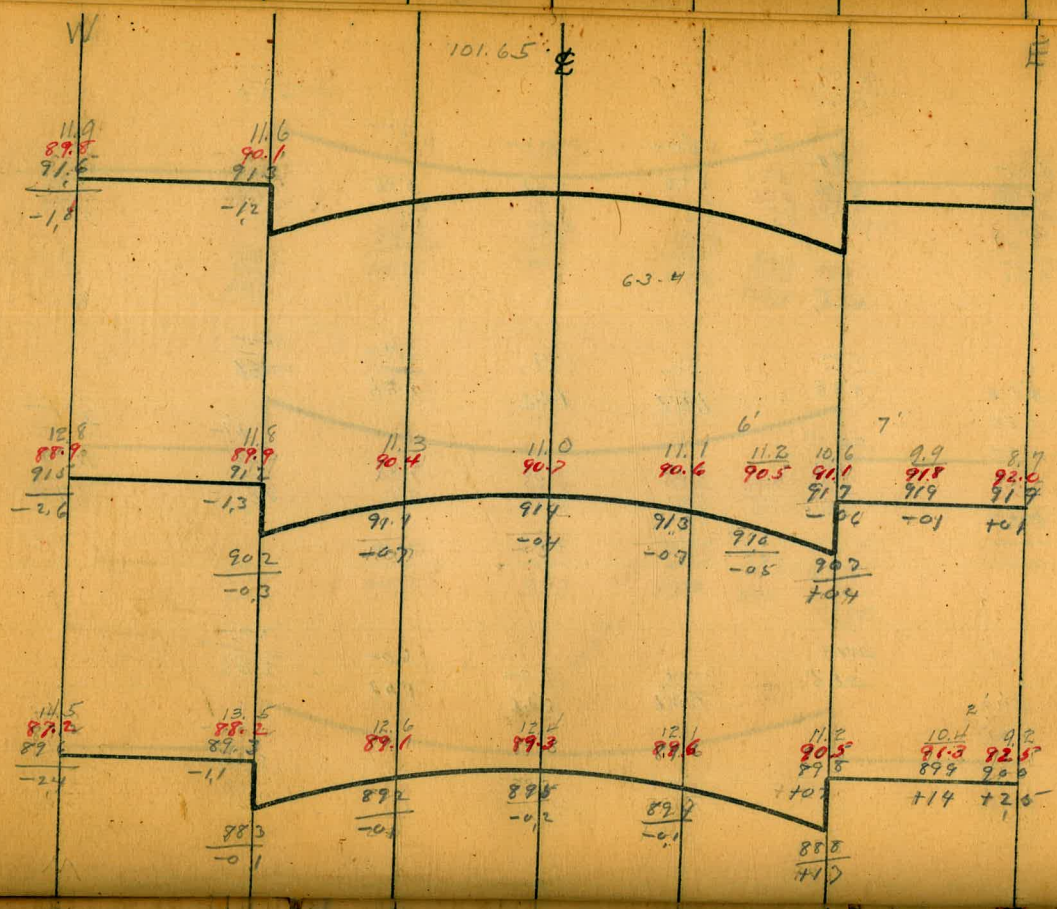

W
℄
E
2.73
101.65
98.92
spk NE Imperial + 37 ft
S.L. Imperial
+10
+30
+50
90.52 on E
90.91 on W
NL CLINTON
60' ST
10' cbs
60' wide
2 roads
37th St
From S.L. Imperial Ave
To NL Western Ave

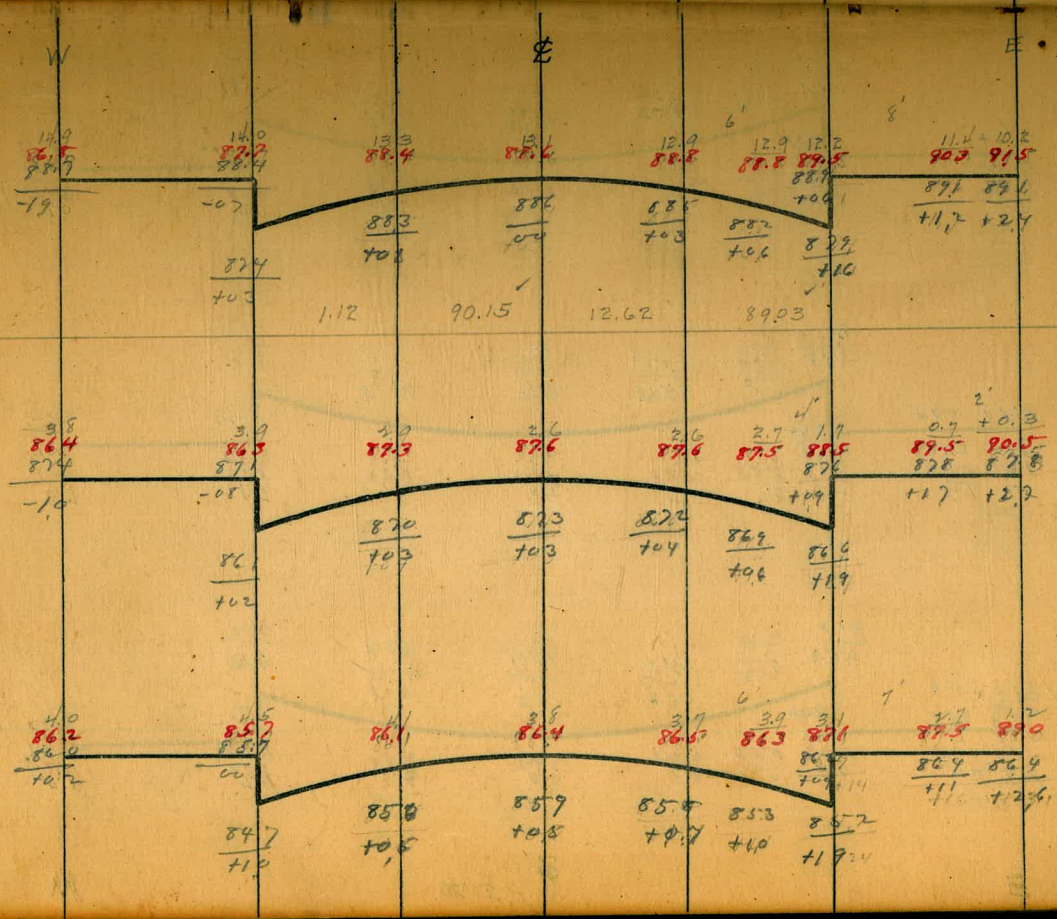

W
E
101.65 ℄
N. Curb
N. Quarter
Center-Clinton
on Manhole

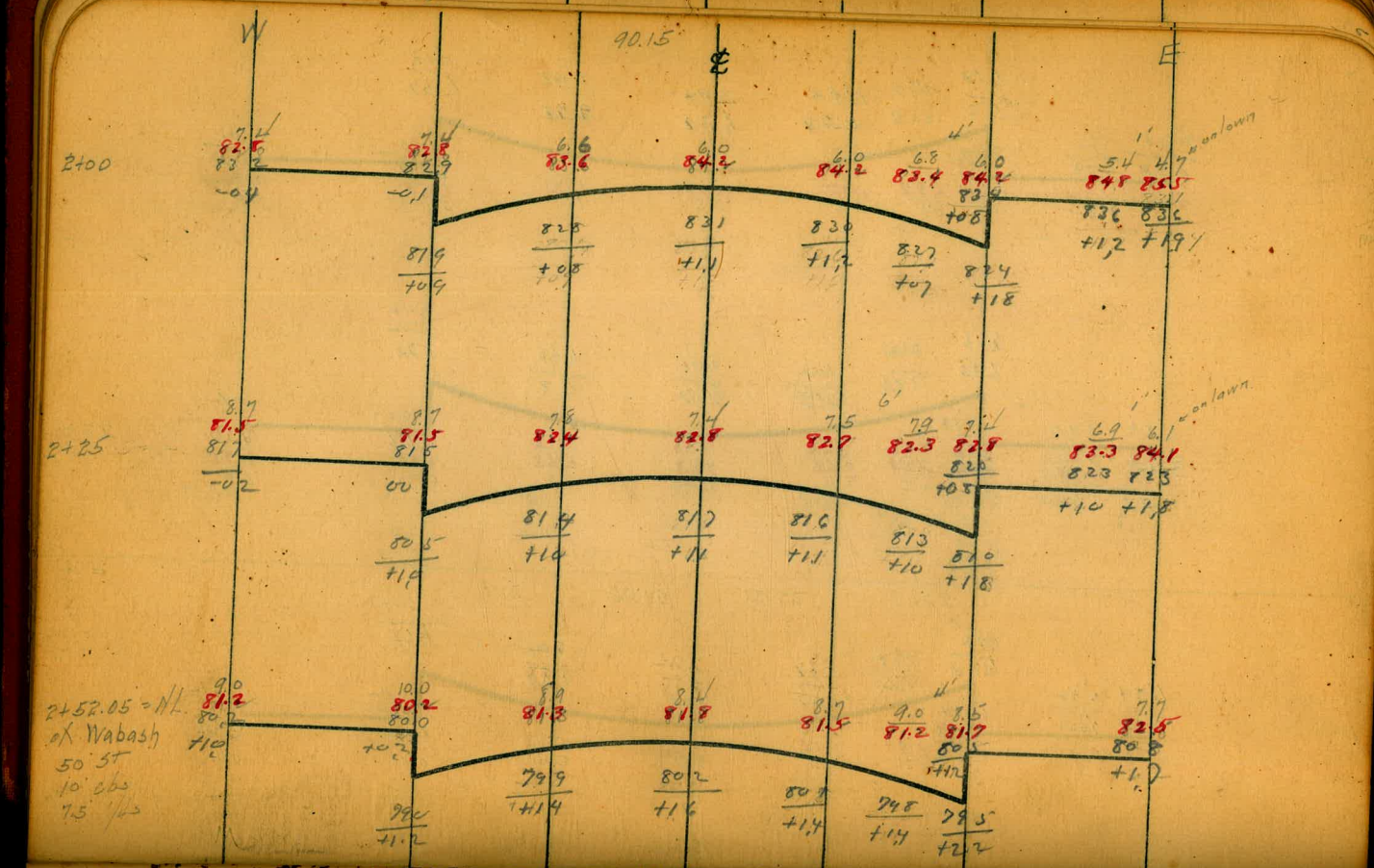

W
E
℄
S. Quarter
S. Curb
S.L. Clinton = 0+00

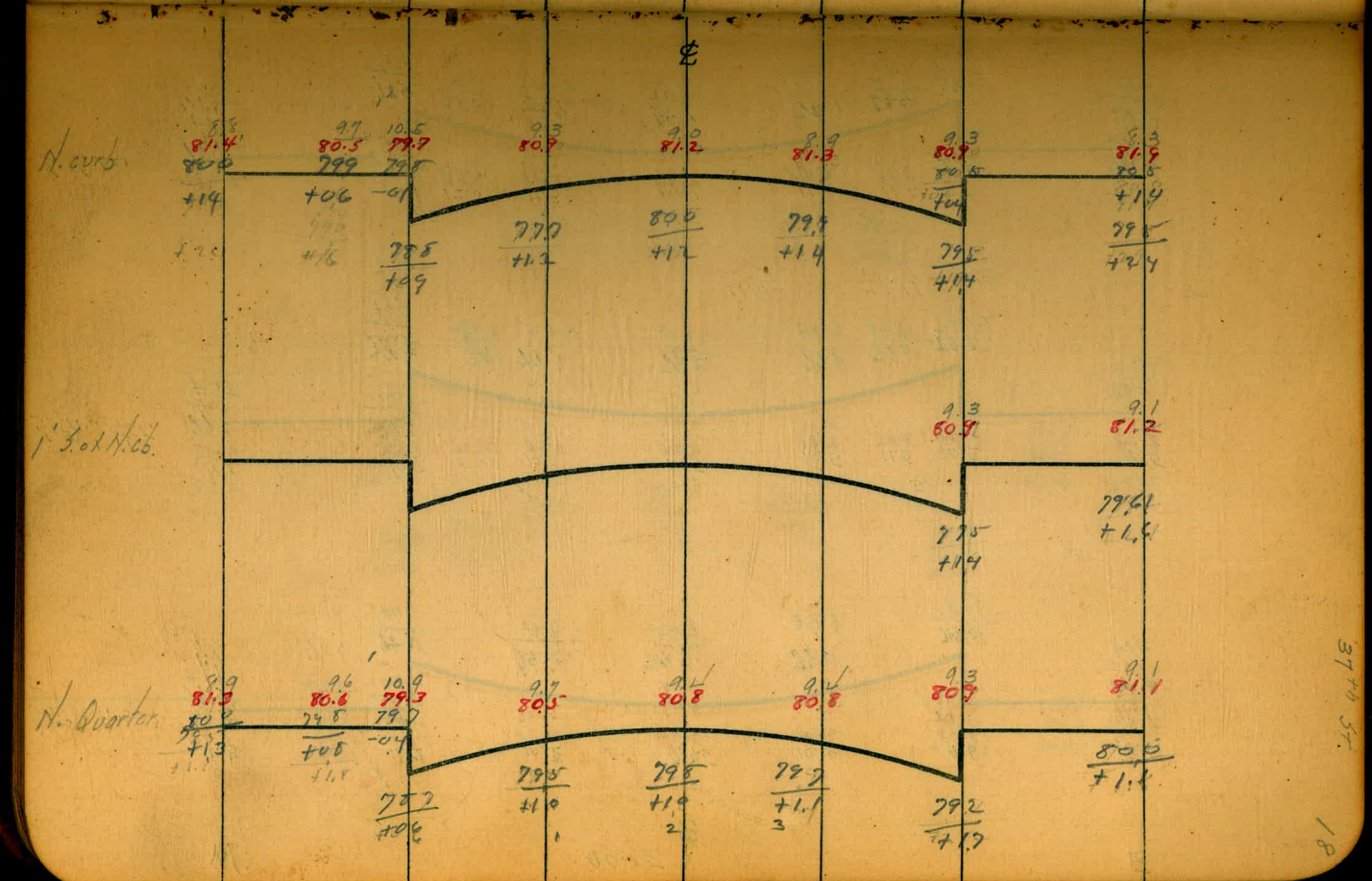
37 + 37

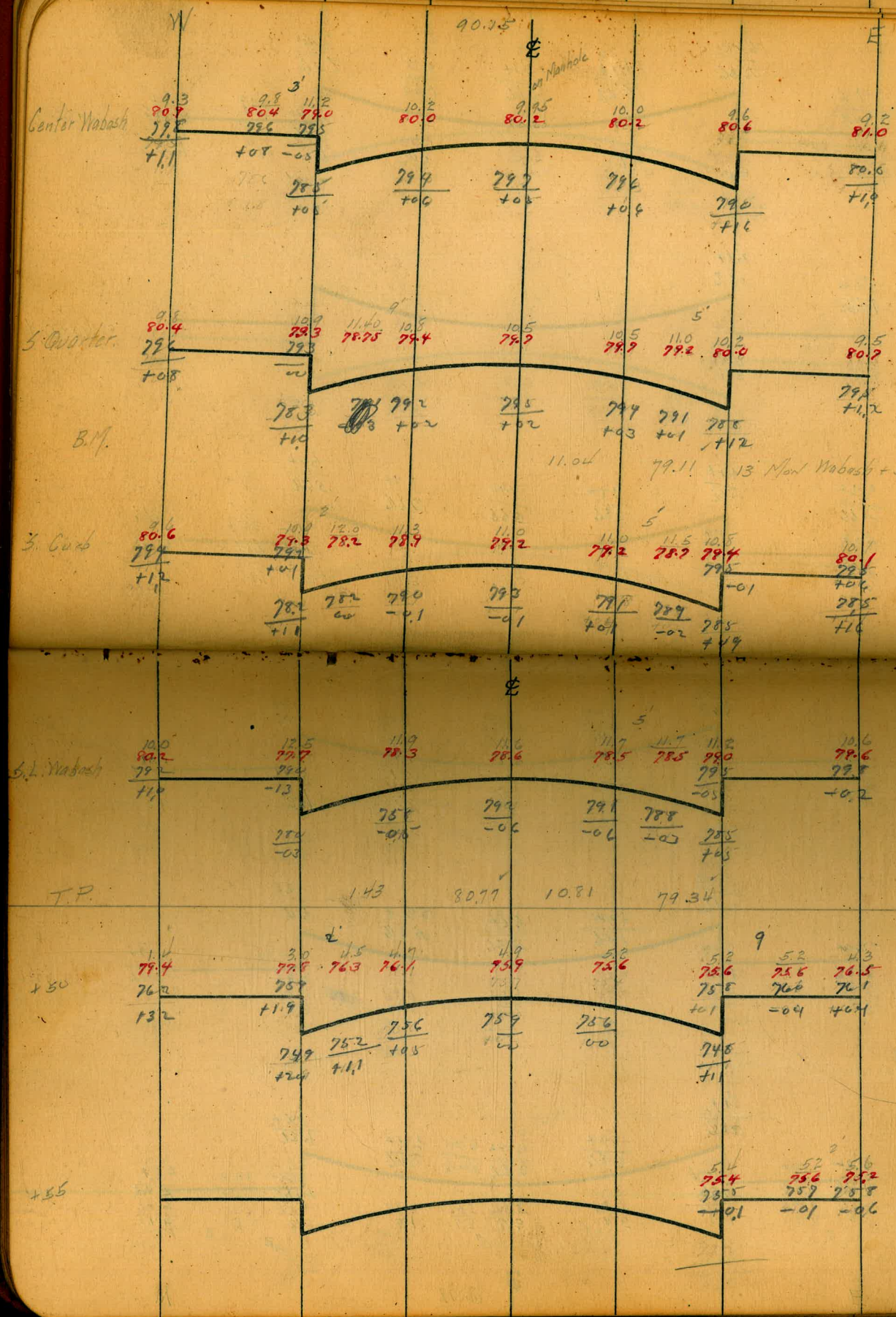
16

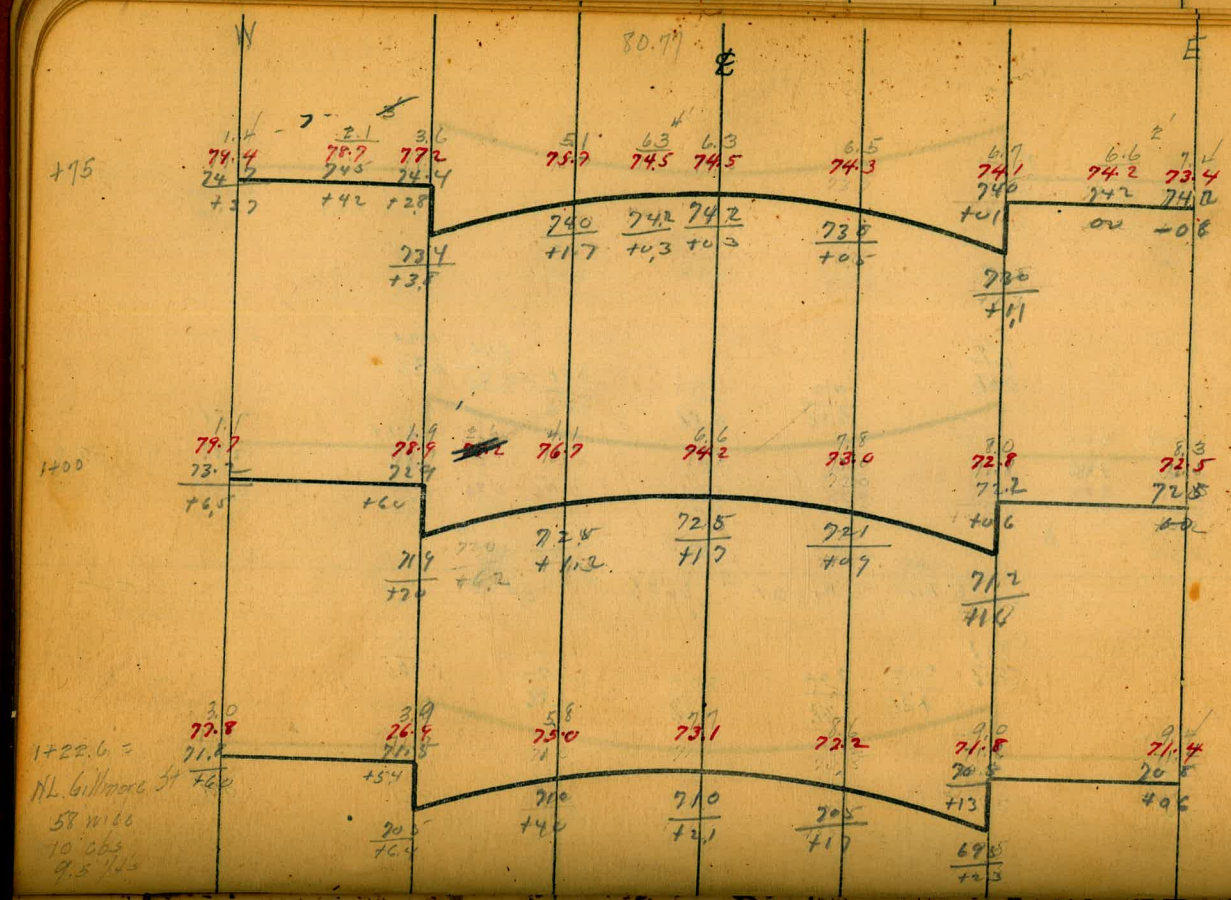

W
101.65 ℄
E
+48
+50
+85

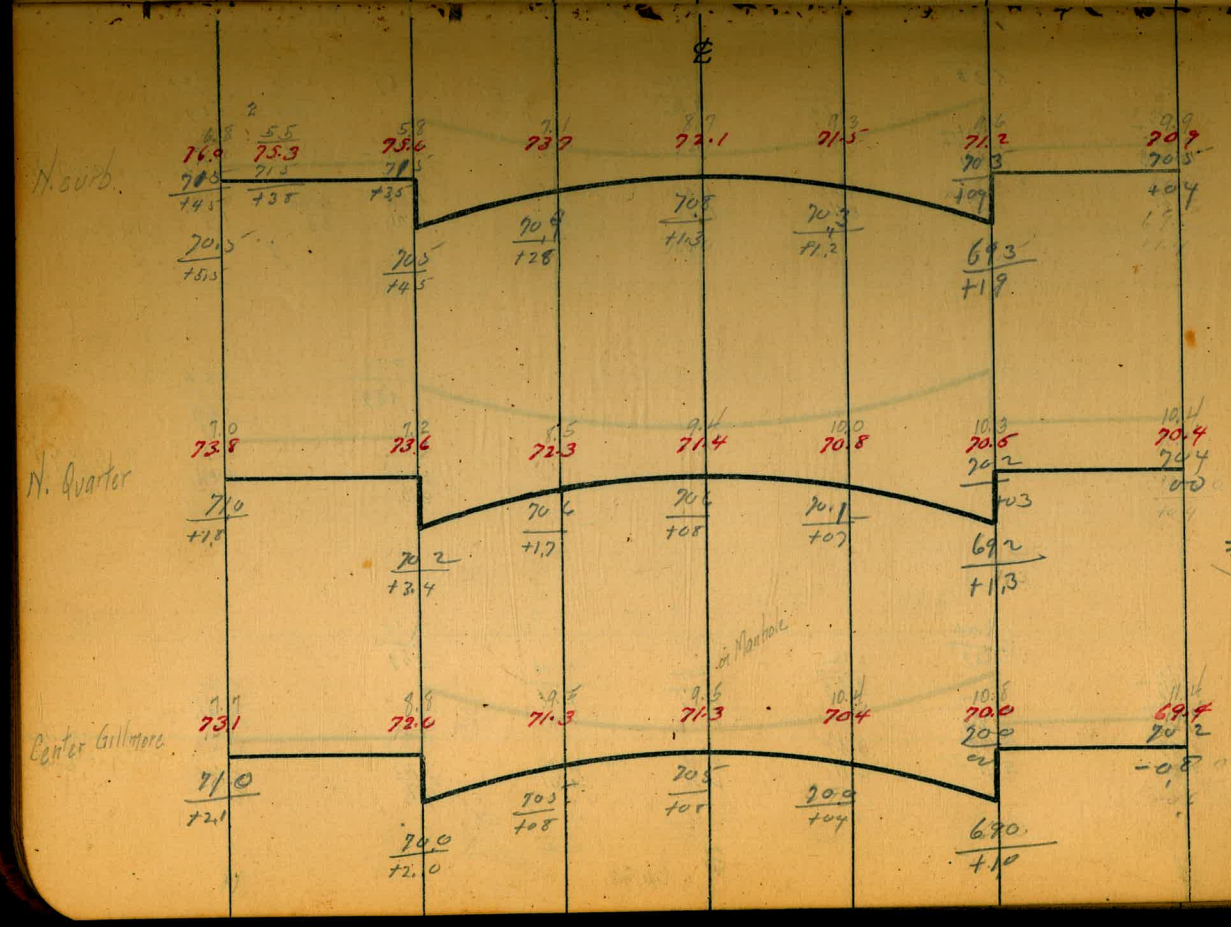

W
℄
E
1+00
T.R
1.12
90.15
12.62
89.03
1+25
1+50

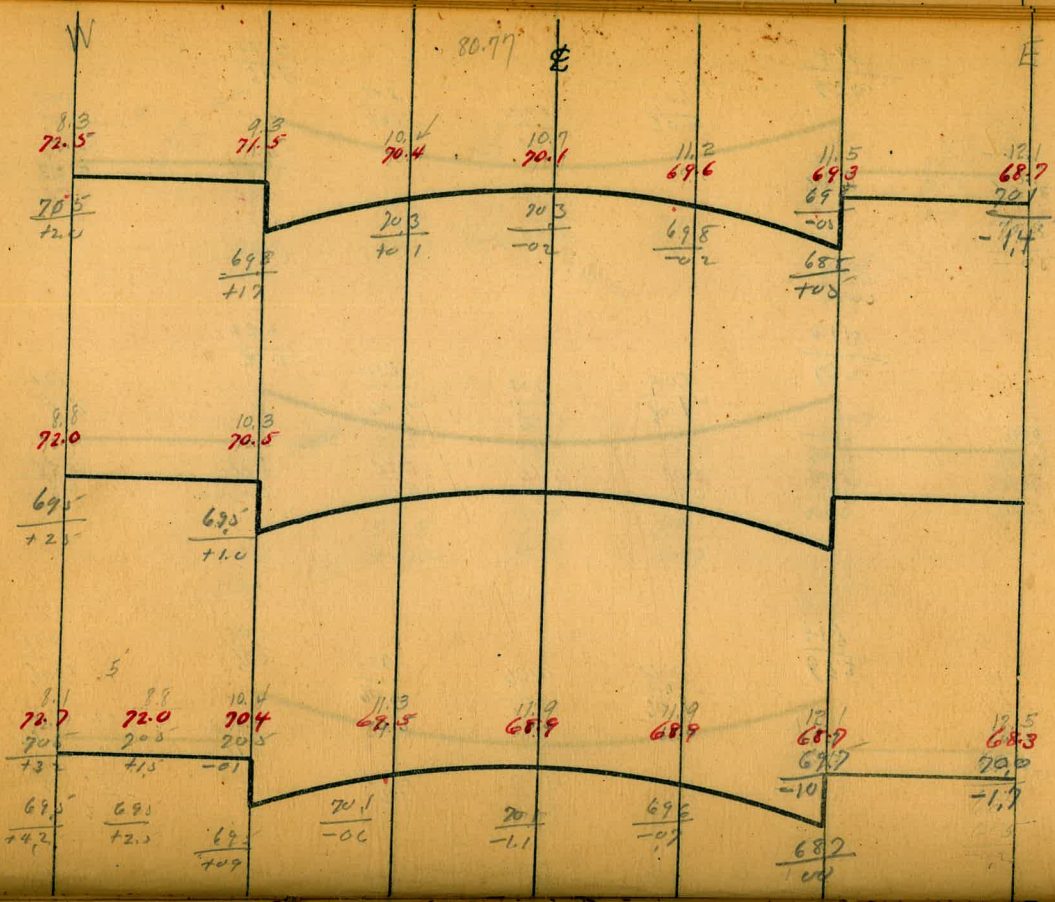

W
E
℄
90.15
2+00
2+25
2+52.05 = NL
of Wabash
50' St
10' cbs
7.5' ½cs
on lawn

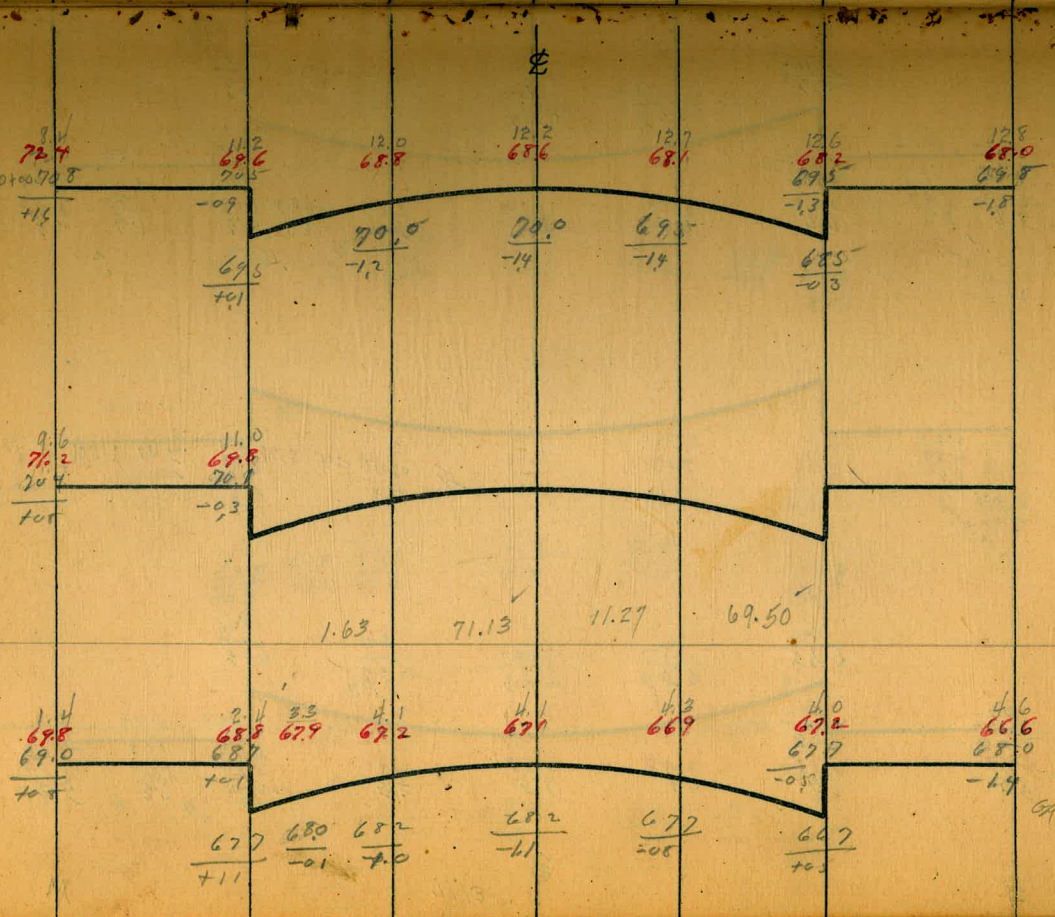

℄
N. curb
1' S. of N. cb.
N. Quarter
37th St.

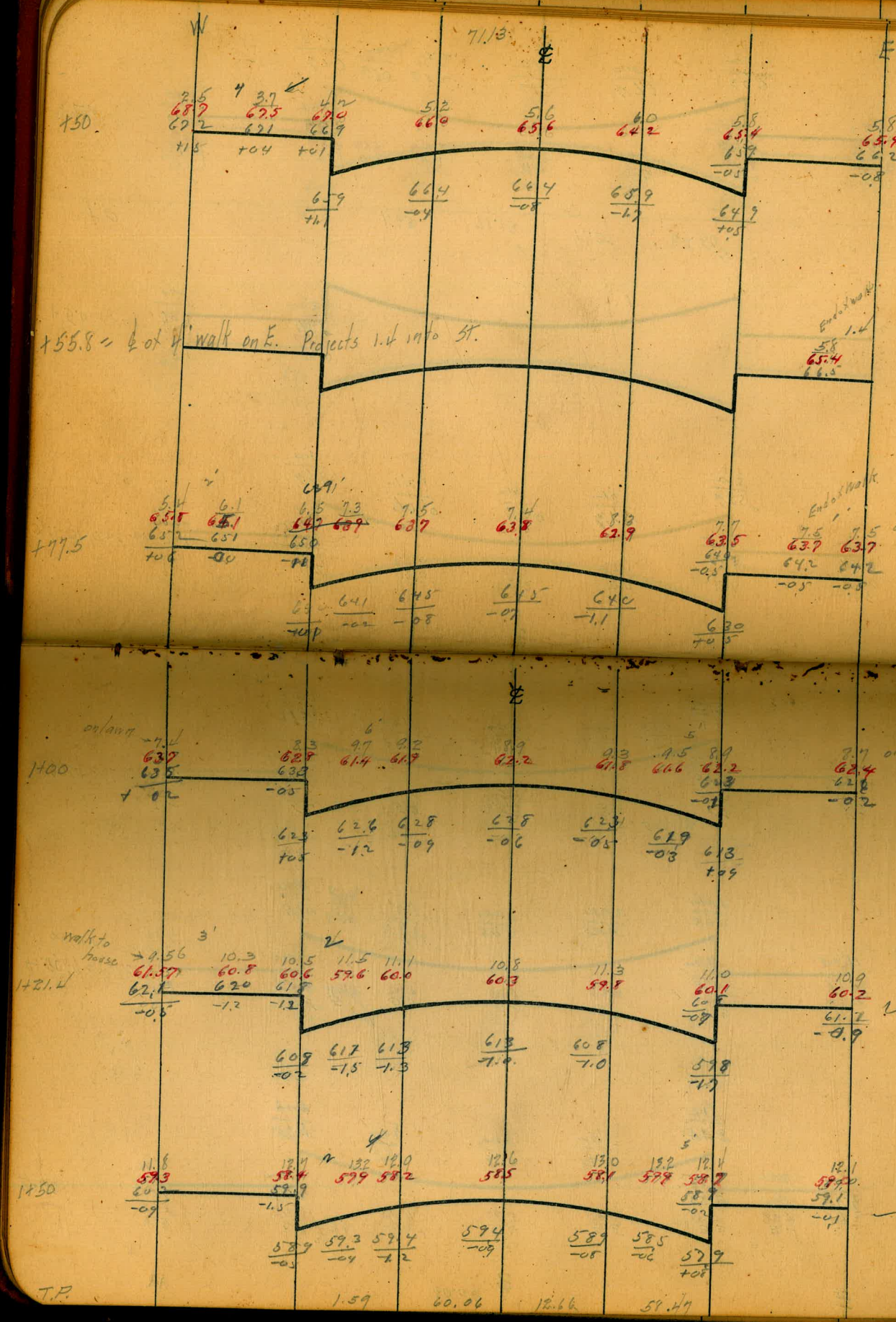

W
E
℄
90.25
on Manhole
Center Wabash
5' Quarter
B.M.
11.04
79.11
13 Mon Wabash +37
3' Curb
6.2 Wabash
T.P.
1.43
80.77
10.81
79.34
+50
+55
37th St.

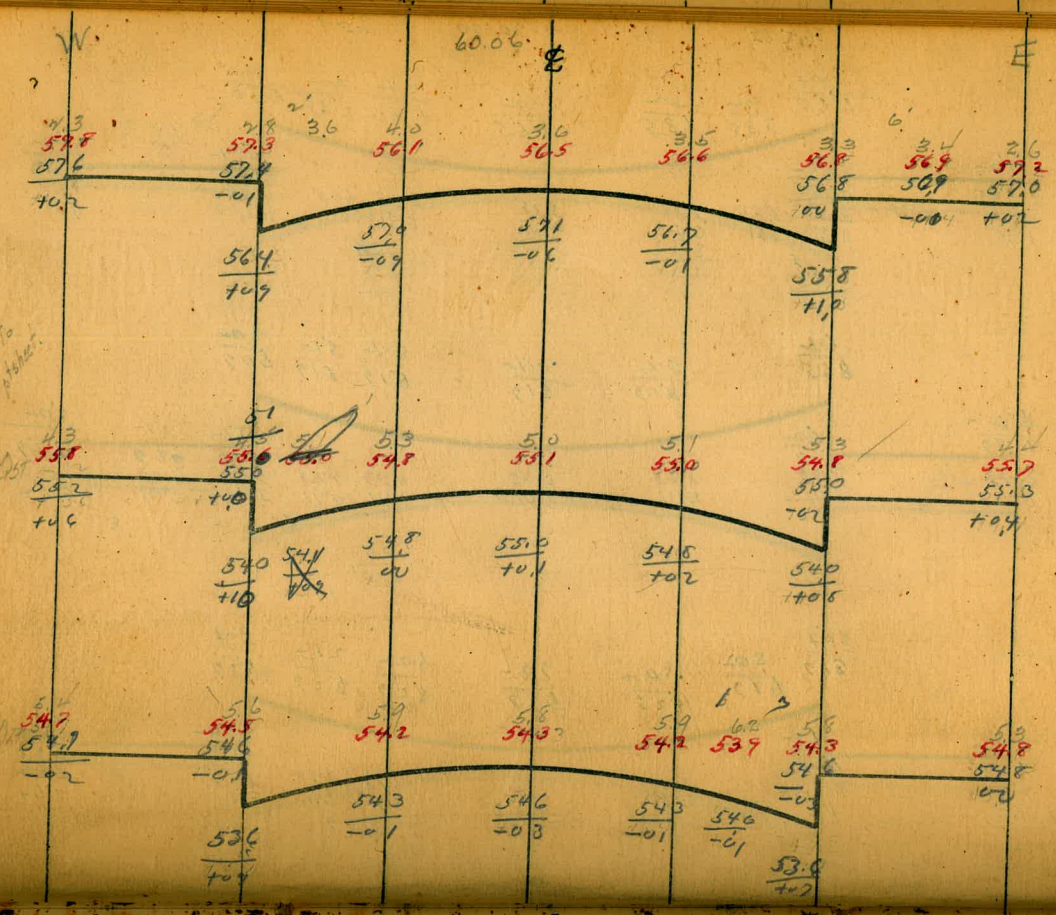

W
E
℄
80.77
+75
1+00
1+22.6 =
NL. Gillmore St
58 wide
10 cbs
9.5 '45
Row of fine large pepper trees on
E side from Wabash to Q St
11' from Prop. Line

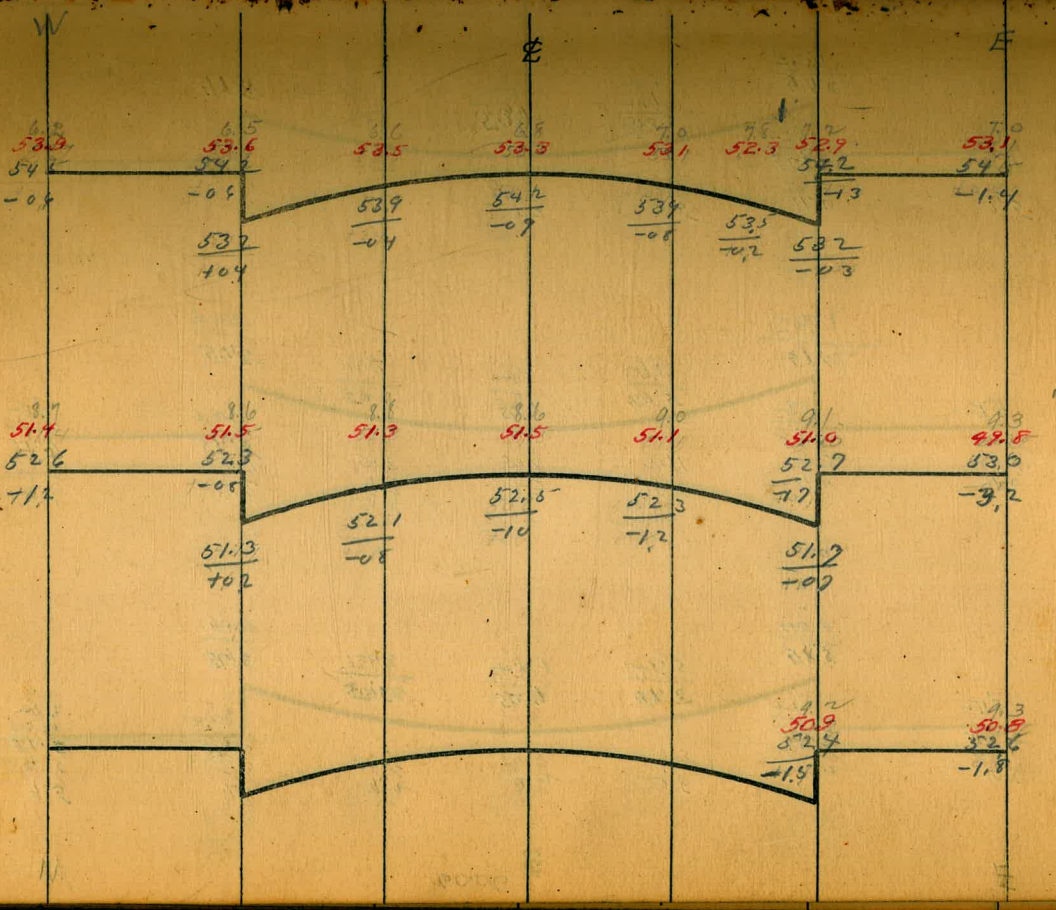

℄
N. curb
N. Quarter
Center Gillmore
in Mantone
N.B.
37th St
Grade Cpt
March 24 1922

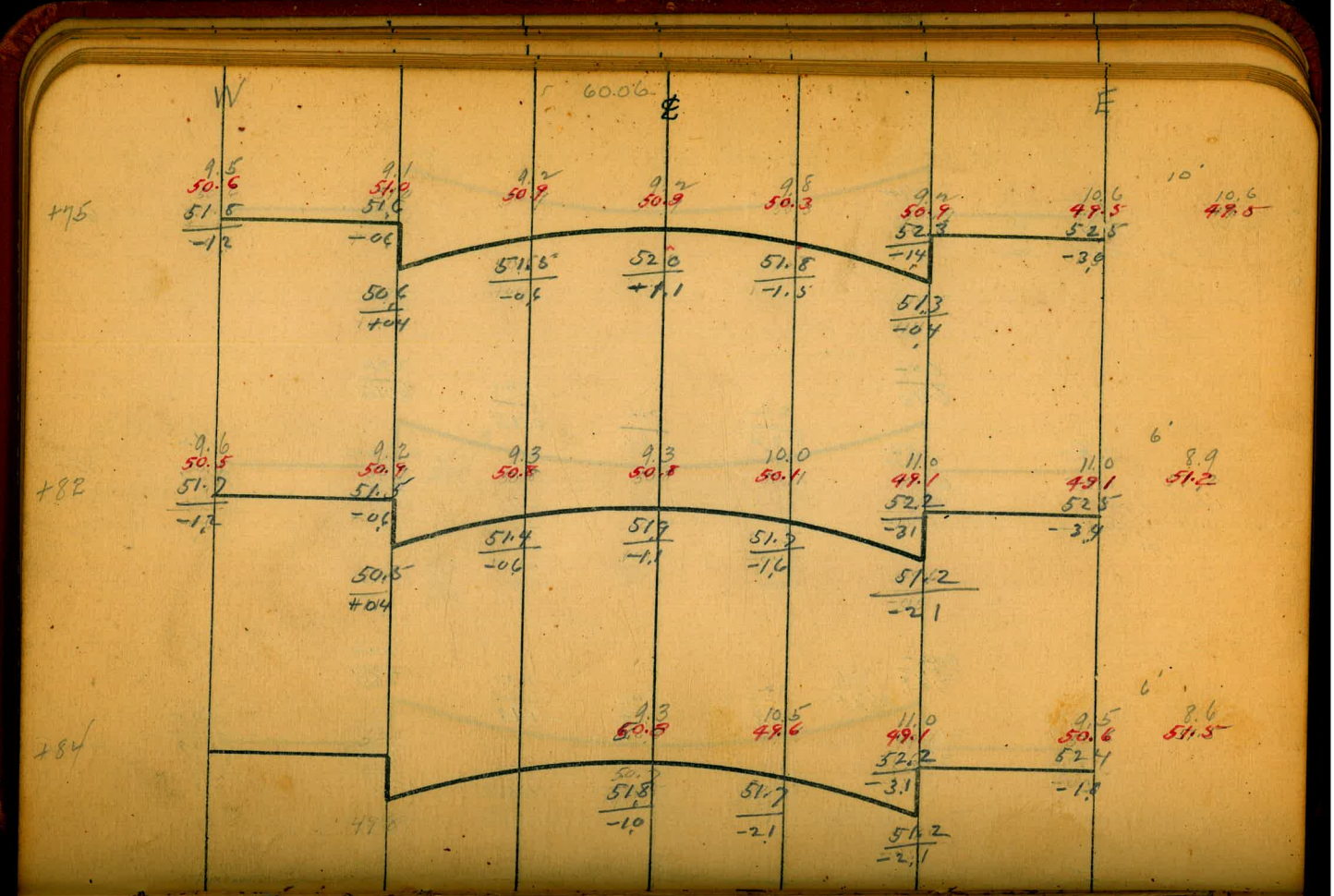

W
80.97
℄
E
5. Quarter
8.3 72.5 70.5 +2.0
9.3 71.5 69.8 +1.7
10.4 70.4 70.3 +0.1
10.7 70.1 70.3 -0.2
11.2 69.6 69.8 -0.2
11.5 69.3 69 -0.3 68.5 +0.5
12.1 68.7 70.1 -1.4
95.0 x 5 1/4
8.8 72.0 69.5 +2.5
10.3 70.5 69.5 +1.0
5. Curb
8.1 72.7 70.4 +3.3 69.5 +4.2
8.8 72.0 70.5 +1.5 69.5 +2.5
10.4 70.4 70.5 -0.1 69.4 +0.9
11.3 69.5 70.1 -0.6
12.2 68.9 70.0 -1.1
12.9 68.9 69.8 -0.9
12.1 68.9 69.7 -1.0 68.7 +0.2
12.5 68.3 70.0 -1.7

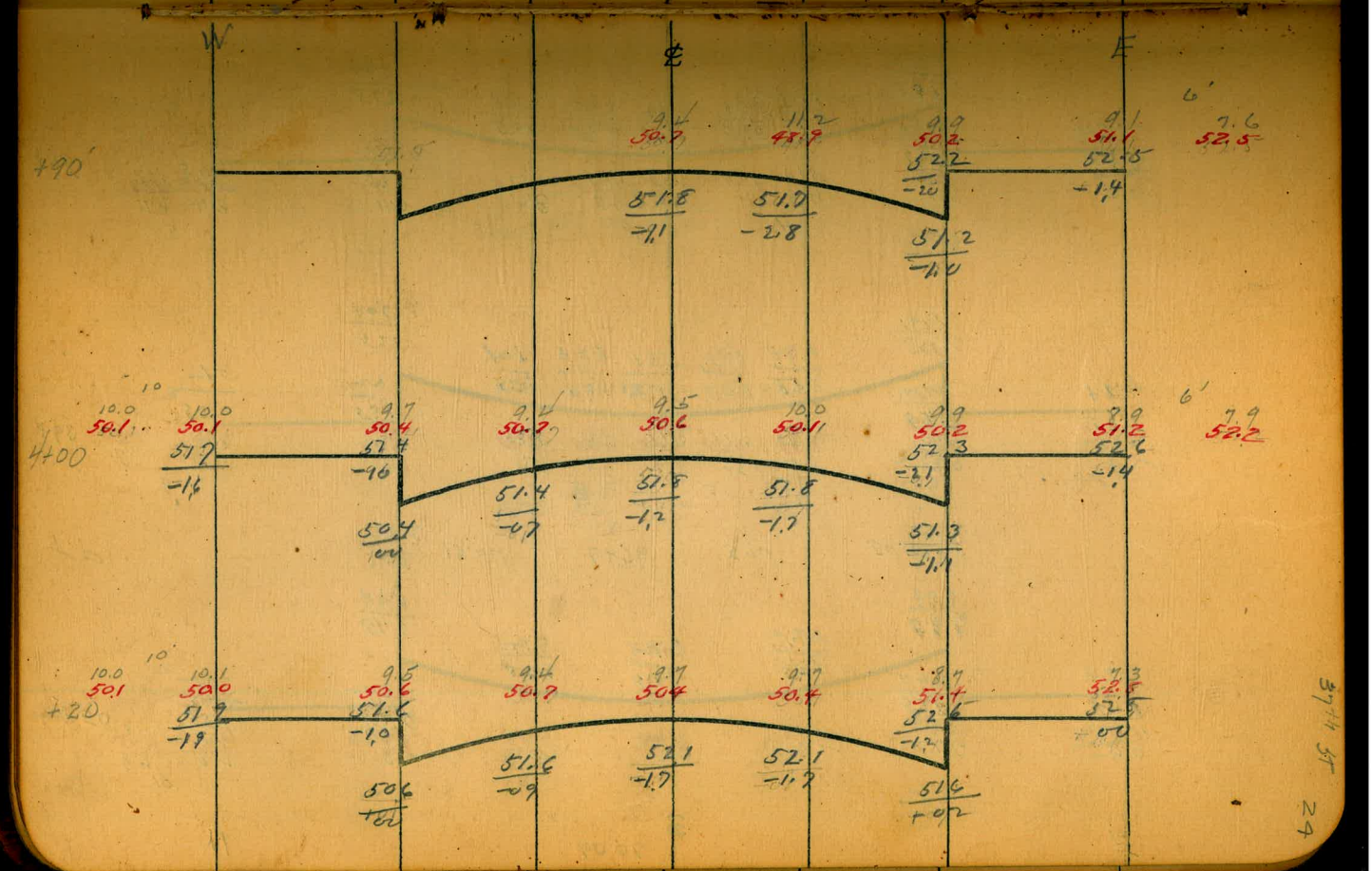

℄
5.2. Gillmore 0+00.70
8.4 72.4 70.8 +1.6
11.2 69.6 70.5 -0.9 69.5 +0.1
12.0 68.8 70.0 -1.2
12.2 68.6 70.0 -1.4
12.7 68.1 69.5 -1.4
12.6 68.2 69.5 -1.3 68.5 -0.3
12.8 68.0 69.8 -1.8
+5.0
9.6 71.2 70.4 +0.8
11.0 68.8 70.1 -0.3
T.P.
1.63 71.13
11.27 69.50
+25.0
1.4 68.8 69.0 +0.8
2.4 68.8 68.7 +0.1
3.3 67.9
4.1 67.2
4.1 67.1
4.3 66.9
4.0 67.2 67.7 -0.5
4.6 66.6 68.0 -1.4
67.7 +1.1
68.0 -0.1
68.2 +0.0
68.2 -0.1
67.7 -0.8
66.7 +0.3


W
E
71.13
+50
+55.8 = ℄ of 4' walk on E. Projects 1.4 into St.
Edge of walk
+77.5
on walk
on lawn
+100
walk to house
+121.4
+150
T.P.
1.59
60.06
12.66
59.49


W
℄
E
60.06
2+00
+60.09 = 41.05
20' wide
+80.09 = 51.00

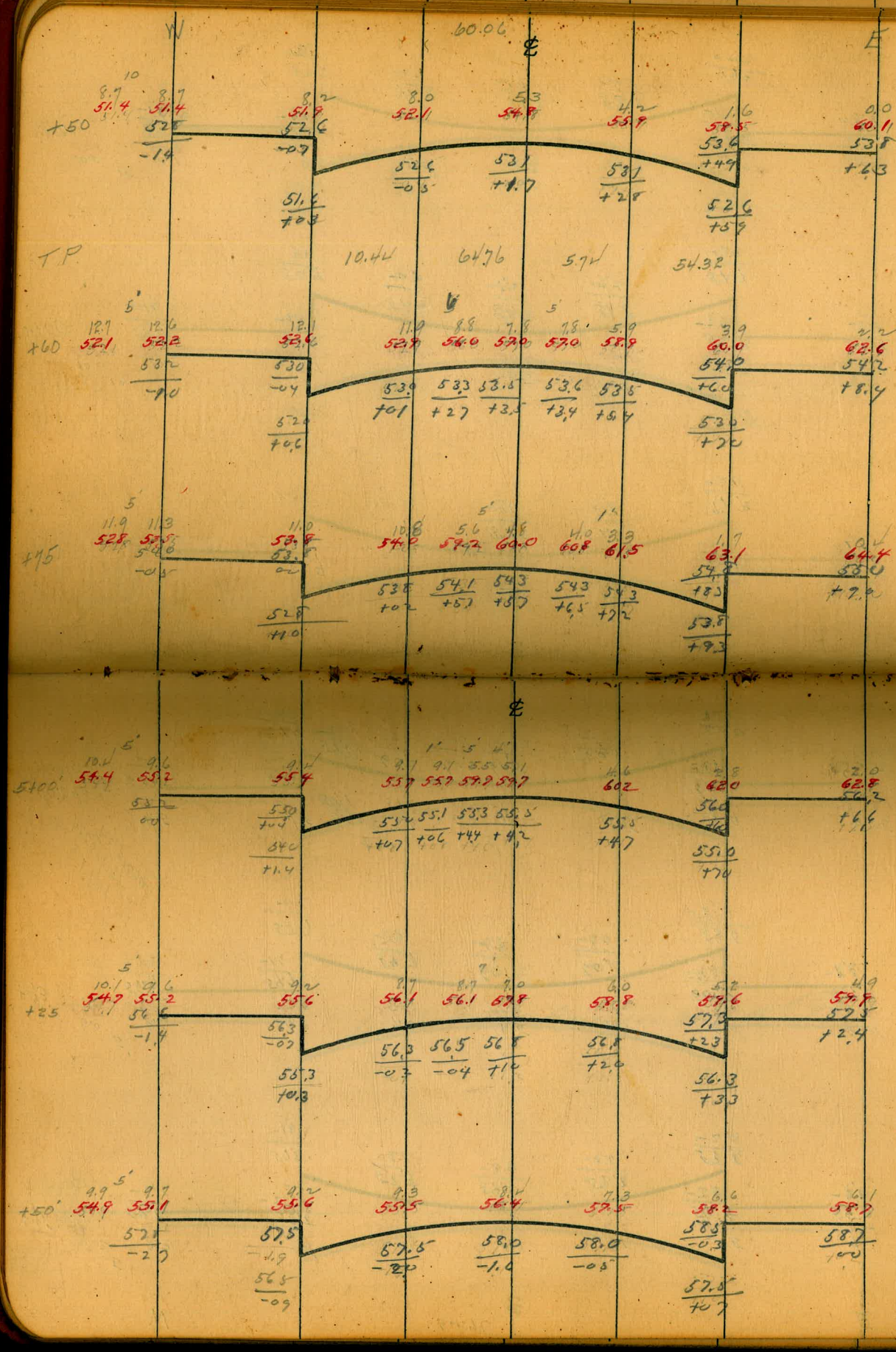

W
℄
E
3+00
+50
+93

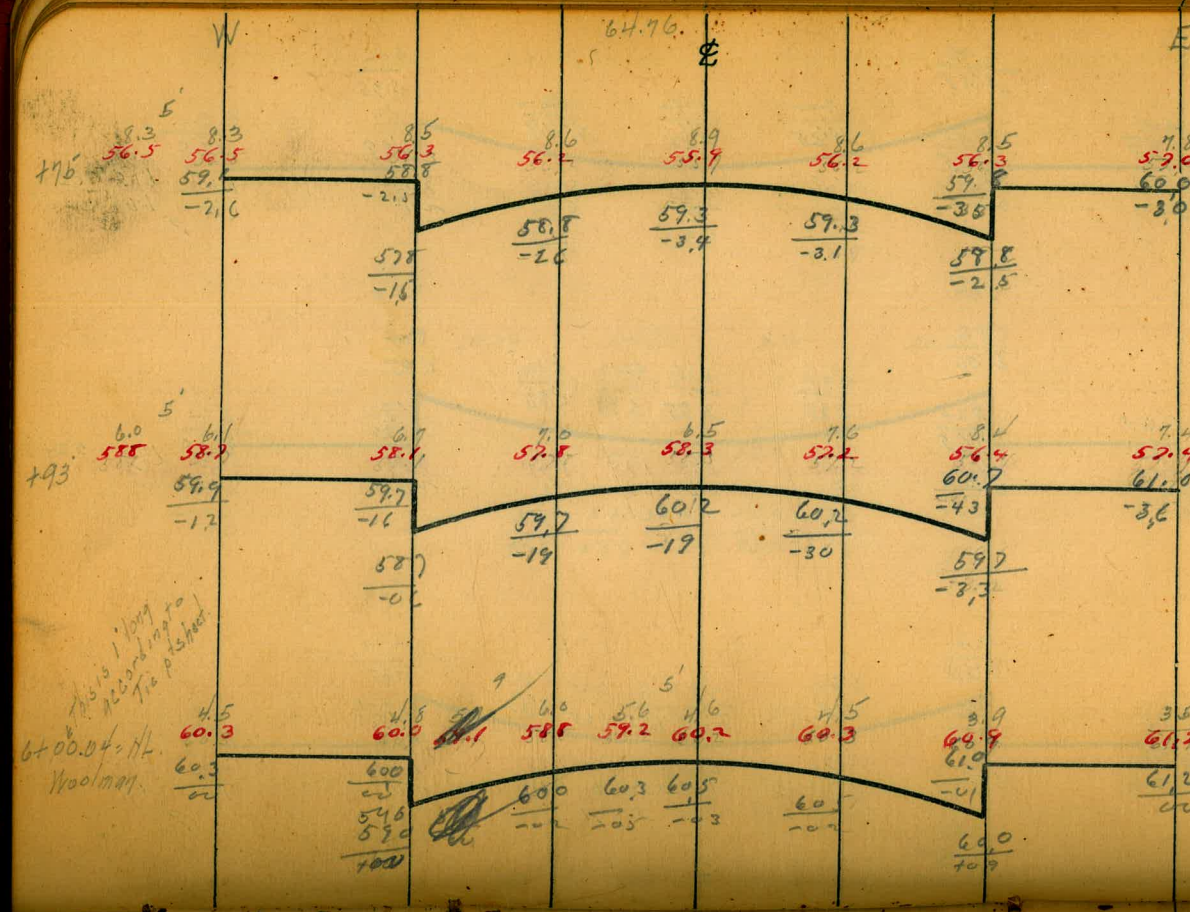


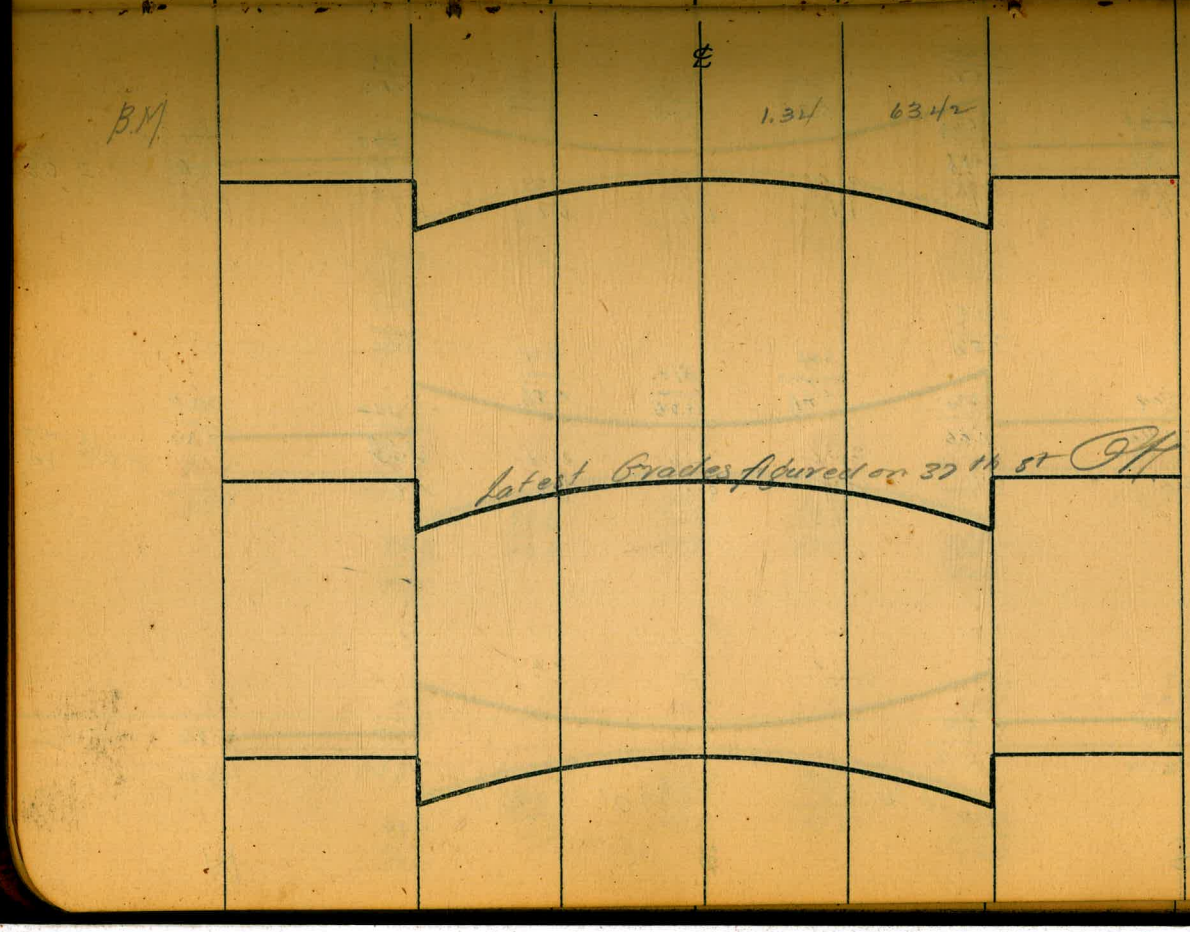


37+4 57

24


W
E
60.06
+50
T.P.
10.44
64.76
5.74
54.32
+60
+75
5+00
+25
+50
37th St.
26


W
E
℄
64.76
+76
+93
6+00.04 = Nt. Woolman
on Lincoln St.

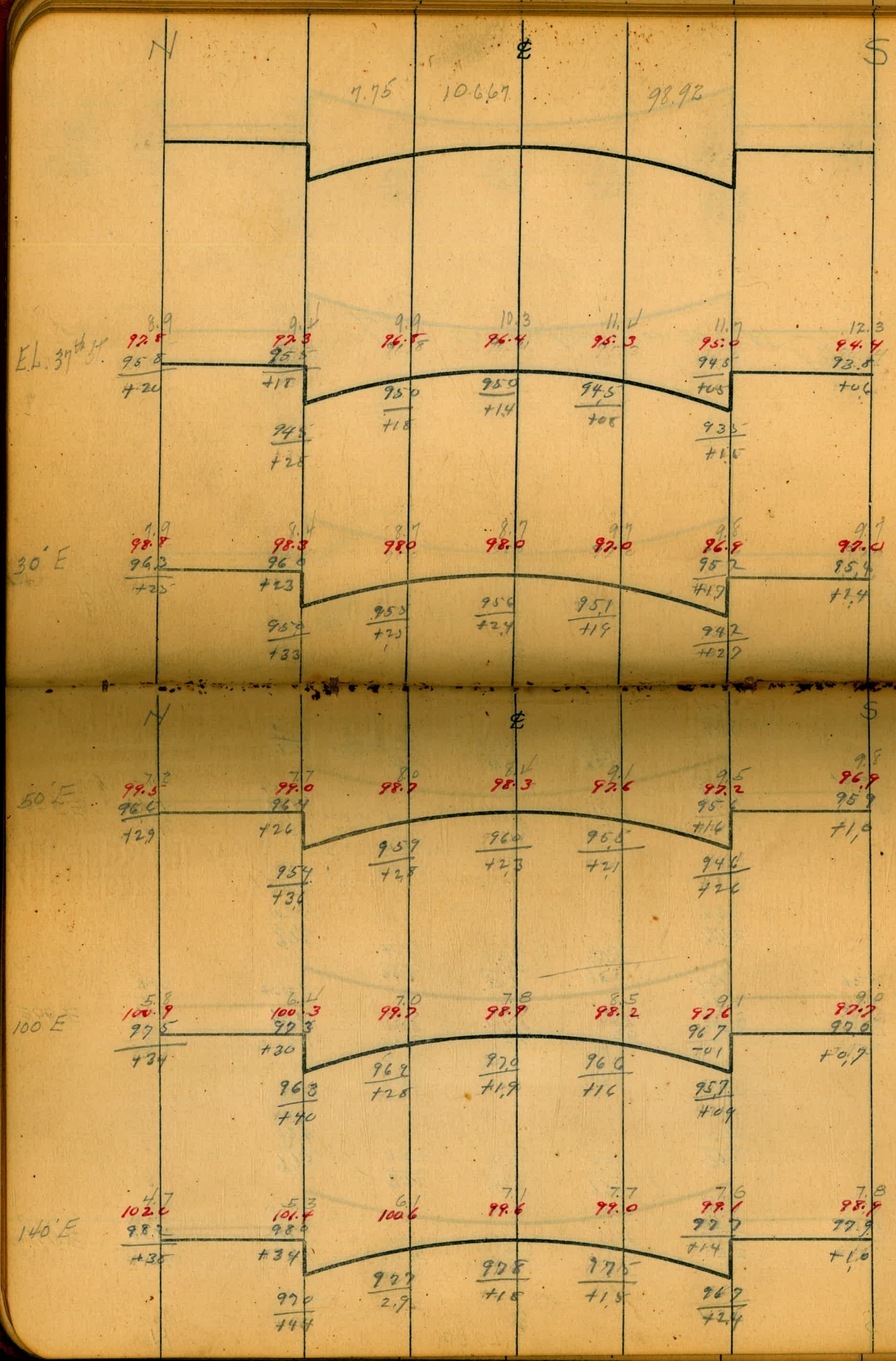

℄
B.M.
1.34
63.42
Top of Hydrant SE 37th & Woolman ocean view
Latest Grades figured on 37th St

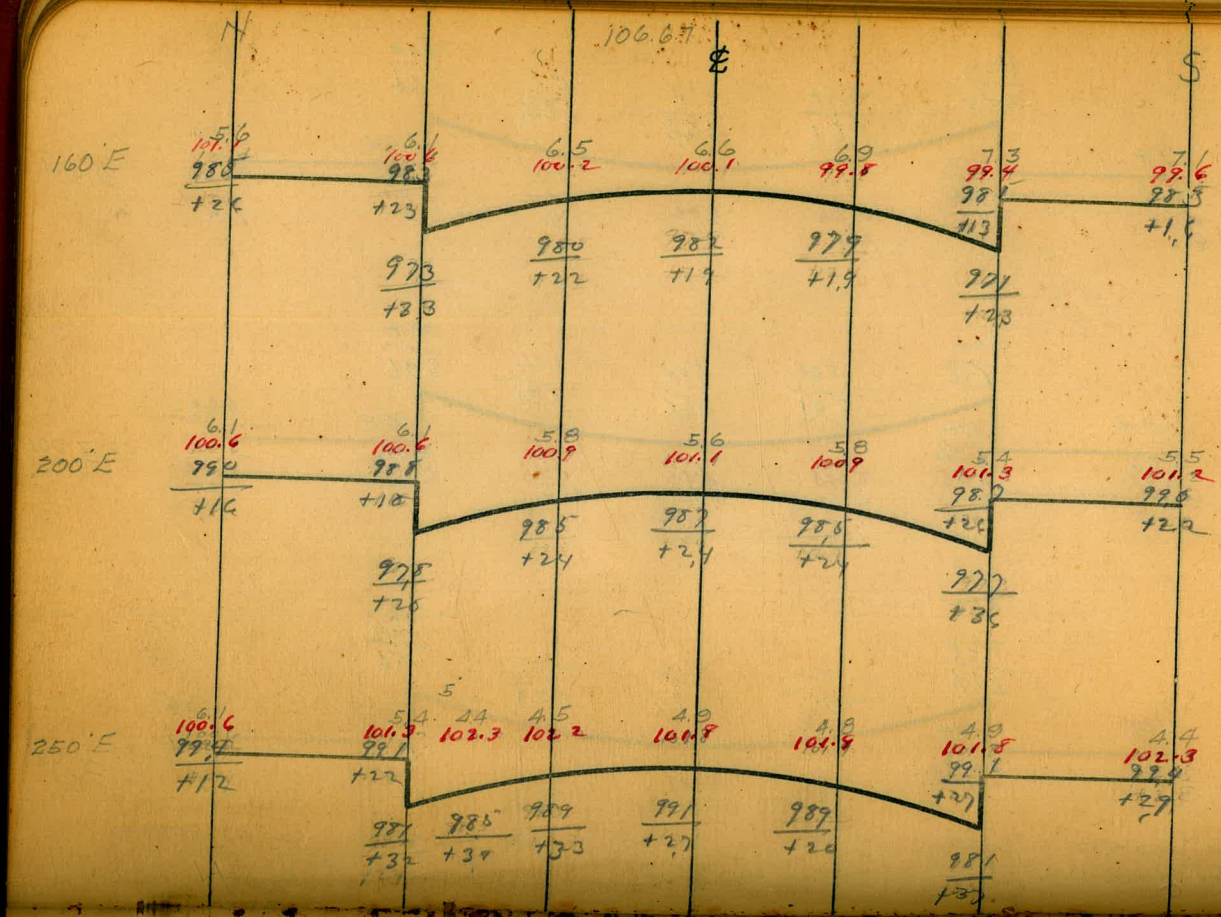
37th St.

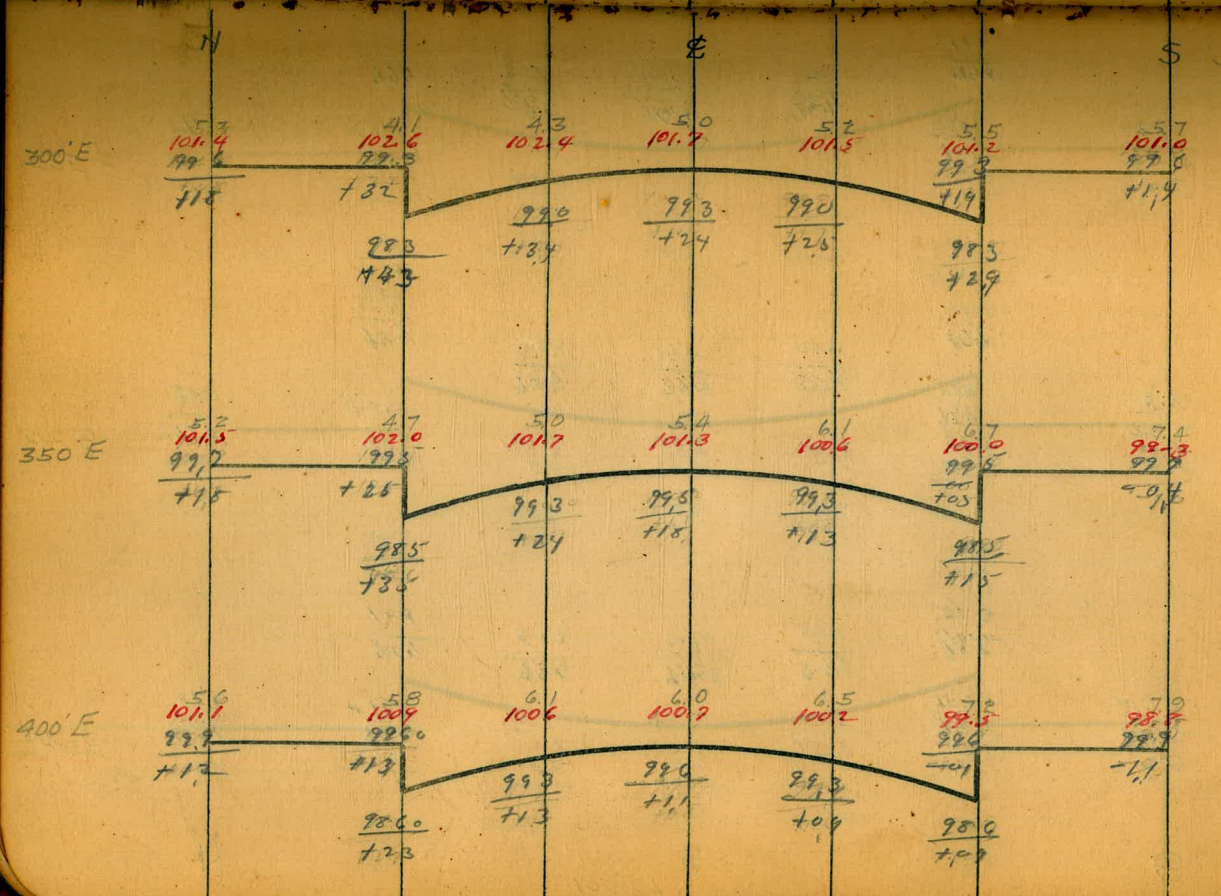
26

6/10/21
Gregory
Thomas
Wade
Smith

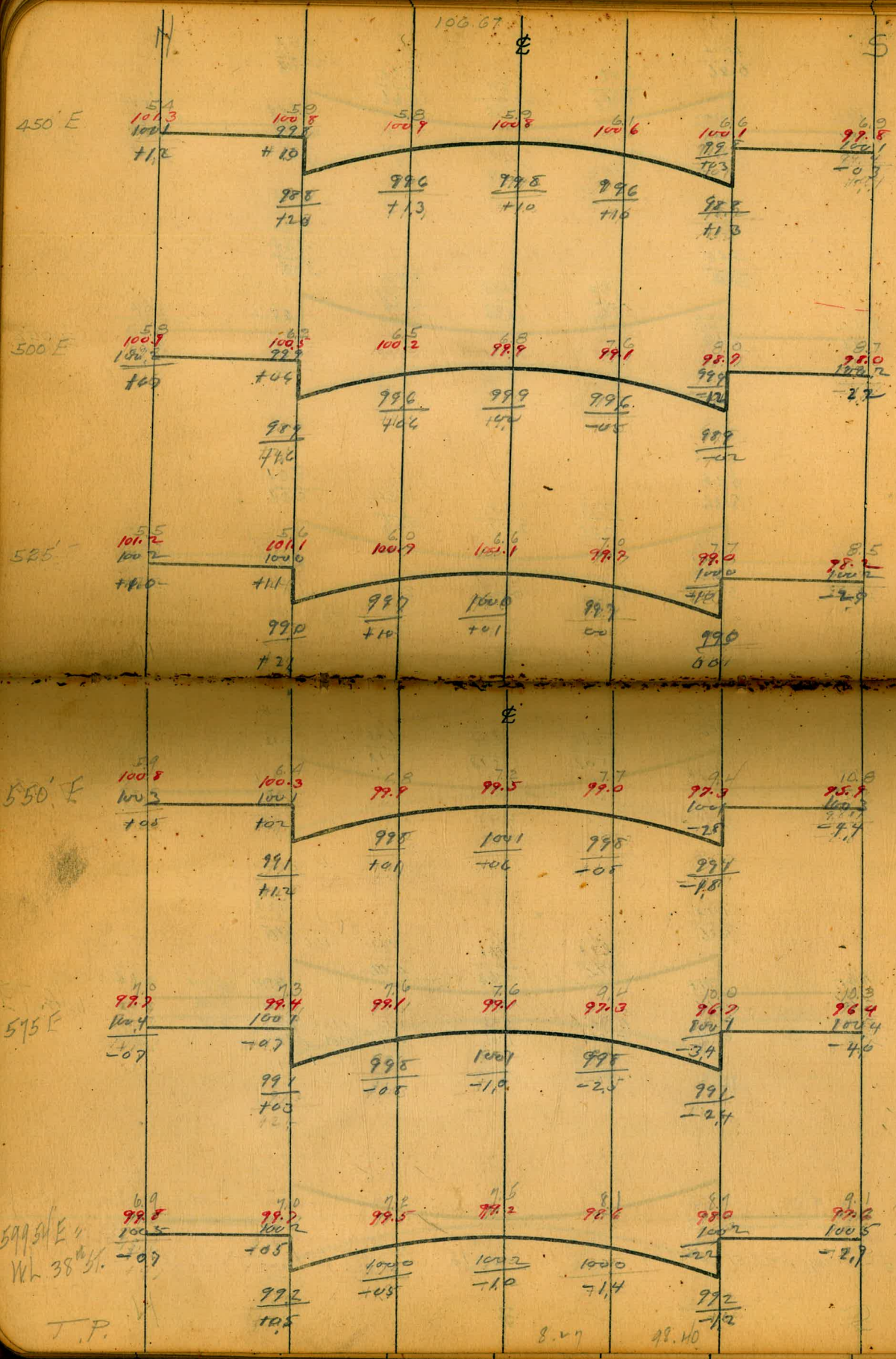
CROSS SECTION OF CLINTON ST.
60' WIDE
10' CURBS
10' QUARTERS
End To End







CLINTON


N
S
℄
106.67
450' E
500' E
525'
550' E
575' E
599.54' E
W.L. 38th St.
J.P.
8.27
98.40

6/13/21 Green, Ward, Shaw

CROSS SECTION OF WABASH ST. END TO END

50' WIDE, 12 lbs.

N ℄ S

11.94 91.05 79.11 13' Mon. Nabas + 37th

EL 39th

8.6		9.7	10.0	10.1	10.4	11.0		11.5
82.5	81.9	81.4	81.1	81.1	81.0	80.7	80.1	79.6
80.2	80.5	80.5					79.8	79.8
+1.8	+1.4	+0.8					+0.4	-0.2
			80.0	80.0	79.8			
			+1.1	+1.1	+1.2			
		79.8					78.5	
		+1.6					+1.6	

25' E

7.7		8.0	9.0	8.9	9.4	9.4		9.8
83.4		83.1	82.1	82.2	81.7	81.7		81.3
82.2		82.0				81.0		81.3
+1.2		+1.1				+0.7		+0.0
			81.5	81.5	80.5			
			+0.6	+0.7	+1.2			
		81.0				80.0		
		+2.1				+1.7		

℄

50' E

6.1		6.7	7.7	7.9	8.1	8.1	8.3	8.9
85.0		84.7	83.4	83.2	83.0	83.0	82.8	82.2
83.3		83.4				82.4	82.8	82.6
+1.7		+1.3				+0.6	+0.2	-0.4
			82.9	82.9	82.4			
			+0.5	+0.3	+0.6			
		82.4				81.4		
		+2.3				+1.6		

75' E

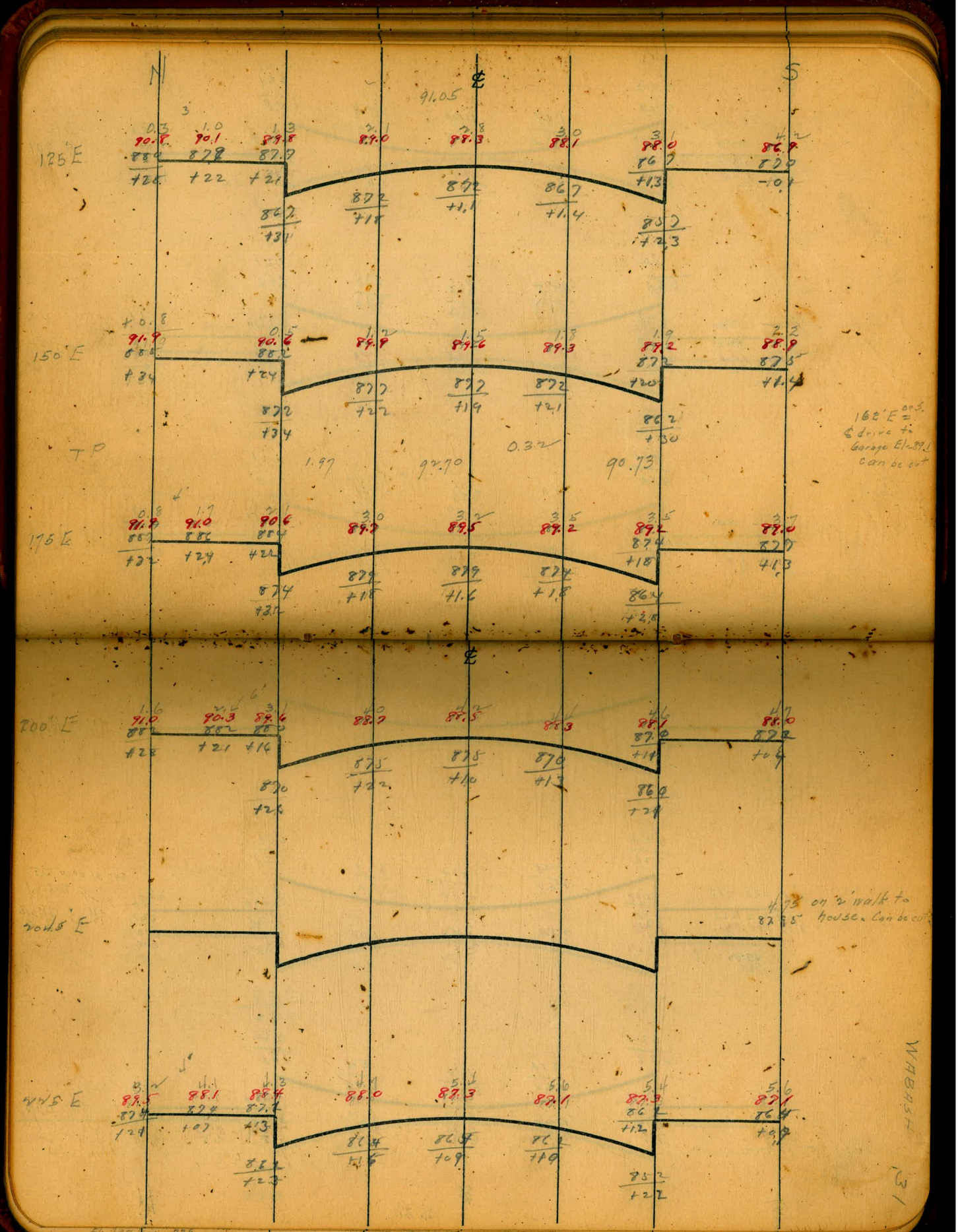
4.6		5.1	5.7	6.3	6.6	6.7	7.0	7.5
86.5		86.0	86.4	84.8	84.5	84.4	84.1	83.6
85.2		84.9				83.9	84.1	84.1
+1.3		+1.1				+0.5	+0.0	-0.5
			83.6	83.6	83.1			
			+1.7	+1.3	+1.4			
		83.9				82.9		
		+2.1				+1.5		

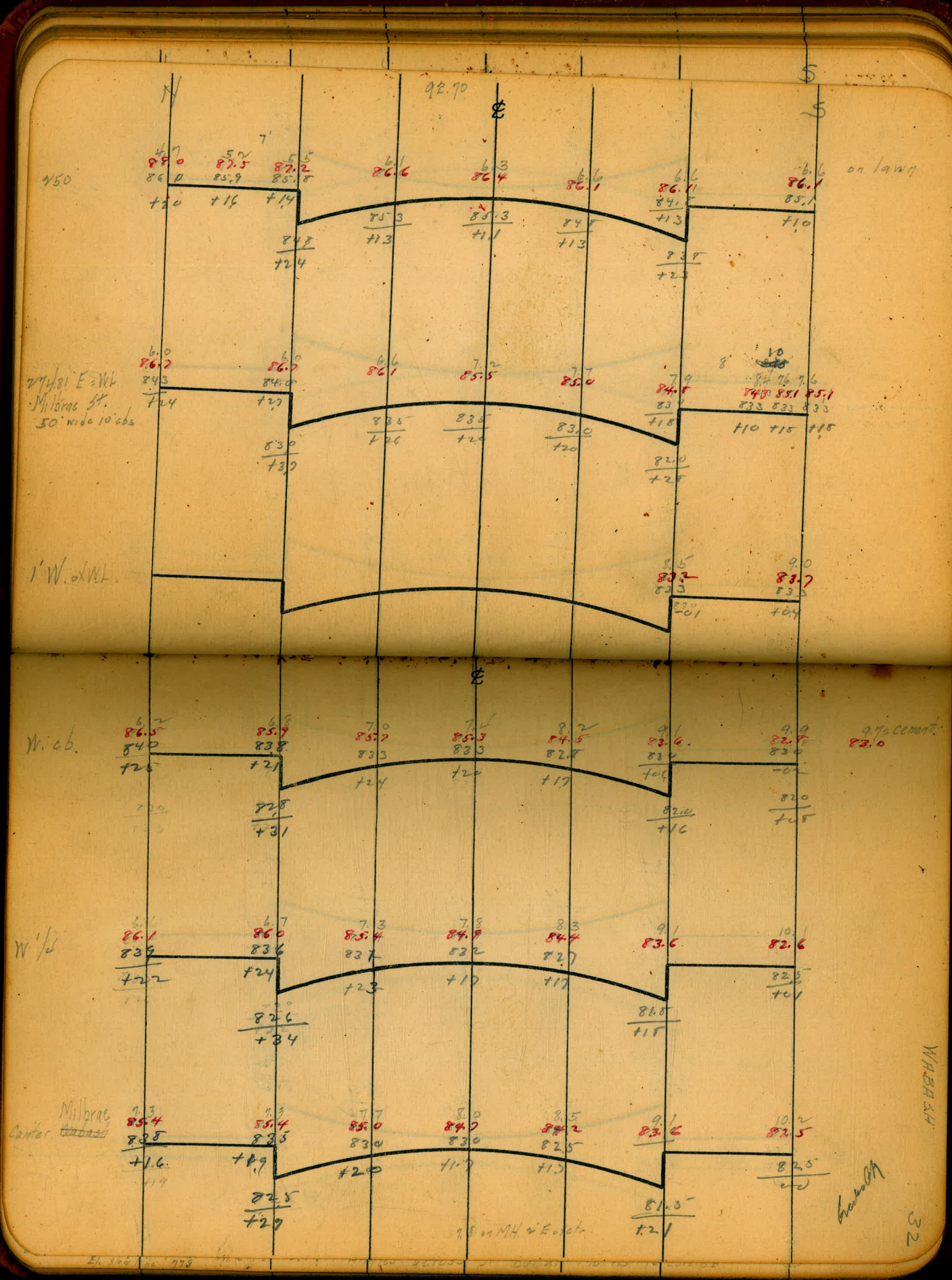
100' E

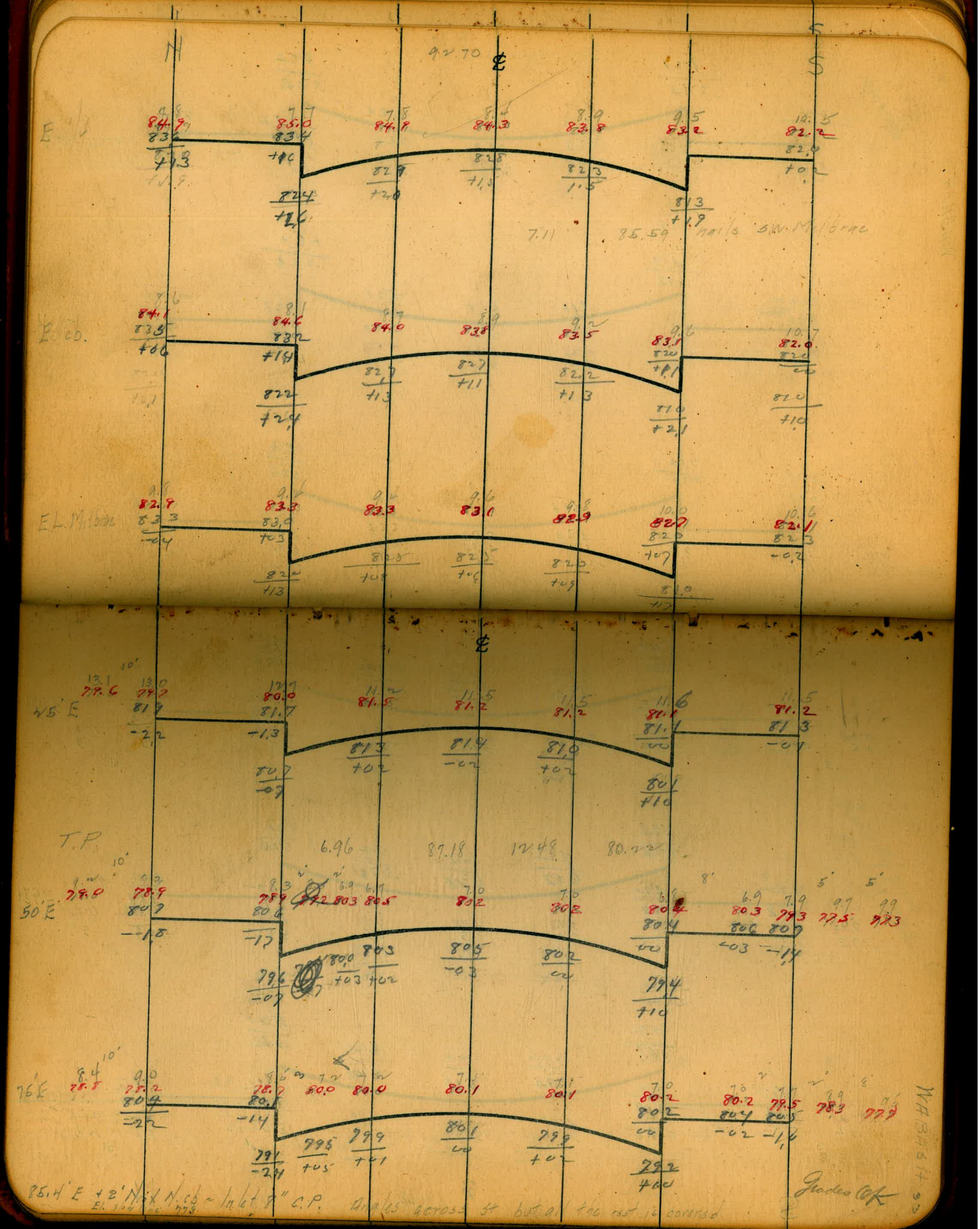
2.9	2.6	2.9	4.0	4.4	4.7	4.8	5.3	6.1
89.2		89.2	87.1	86.7	86.4	86.3	85.8	85.0
86.4		86.3				85.9	85.5	85.5
+2.8		+2.9				+0.4	+0.4	-0.5
			85.8	85.6	85.3			
			+1.3	+0.9	+1.1			
		85.3				84.8		
		+3.8				+2.2		

O'Hanlon

G2


N
S
℄
91.05
125'E
150'E
TP
1.97
92.70
0.32
90.73
162'E ± ℄ drive to Garage El=89.1 can be cut
175'E
℄
200'E
225'E
4.73 on 2' walk to house. Can be cut
275'E
WABASH


N
S
92.70
℄
750
on lawn
Milbrae St.
50' wide 10' abs
1' W. of W.L.
W. c.b.
9.7 = cement
83.0
W. 1/2
Center
Milbrae
WABASH
32


N
S
9.2.70
E. ½
E. cb.
E.L. Milbrae
45' E
T.P.
50' E
75' E
7.11
85.59
nails S.W. Milbrae
6.96
87.18
12.48
80.22
WATERSHED
Grades Ok

N ℄ S

87.18

100 E

8.2 10' 9.3 7.9 7.3 6.7 6.5 6.5 6.4 6.7 5' 7.1

79.0 78.9 79.8 79.7 80.5 80.7 80.7 80.5 80.5 80.1

80.7 80.5 80.8 81.1

-1.8 -1.2 -0.6 -0.6

80.3 80.6 80.6

+0.2 +0.2

79.5 79.7

+0.4 +0.

125 E

6.5 10' 6.2 6.3 5.9 5.4 5.6 5.6 5.6 2.5' 5.6 = front of House

81.7 81.0 80.9 81.3 81.5 81.6 81.6 81.6 81.6

81.9 81.6 82.1 82.4

-0.9 -0.7 -0.5 -0.2

81.5 81.8 81.7

-0.2 -0.1

80.6 81.1

+0.3 +0.5

150 E

5.4 10' 5.1 4.7 4.2 4.2 4.2 4.0 5' 3.2

81.8 82.1 82.5 82.9 82.7 82.9 82.7 83.2 84.0

83.7 83.5 83.5 83.5 83.8

-1.4 -1.0 -0.8 -0.6

83.2 83.5 83.3

-0.3 -0.0 -0.4

82.5 82.5

+0.2 +0.2

℄

175 E

3.7 10' 3.4 2.6 2.3 2.5 2.1 2.4 2.1 2.0 5 0.2

83.5 83.8 84.6 84.9 84.7 85.1 84.8 85.1 86.2 86.9

86.4 86.2 86.2 86.4

-2.6 -1.6 -1.4 -1.2 -0.4

85.9 86.2 85.7

-1.0 -1.5 -0.8

85.2 85.2

-0.4 -0.4

T.P 11.23 97.98 0.43 86.75

Gates Engagement Plot 1922

200 E

12.9 10' 12.6 12.0 11.1 11.5 11.0 10.9 10.5 3' 9.4 2' 8.7

84.1 85.4 86.0 86.9 86.5 87.0 87.2 87.5 88.6 89.3

89.2 88.7 88.9 89.1 89.2

-3.8 -2.9 -1.7 -1.6 -0.6

88.7 88.9 88.6

-1.8 -2.4 -1.6

87.9 87.9

-1.9 -0.7

225 E

10.6 10' 10.5 9.9 9.0 9.2 8.4 8.7 8.0 7.4 6.4 2'

87.4 87.5 88.1 89.0 88.8 89.6 89.3 90.0 90.6 91.6

91.9 91.6 91.6 91.8

-4.4 -3.5 -2.3 -1.6 -1.2

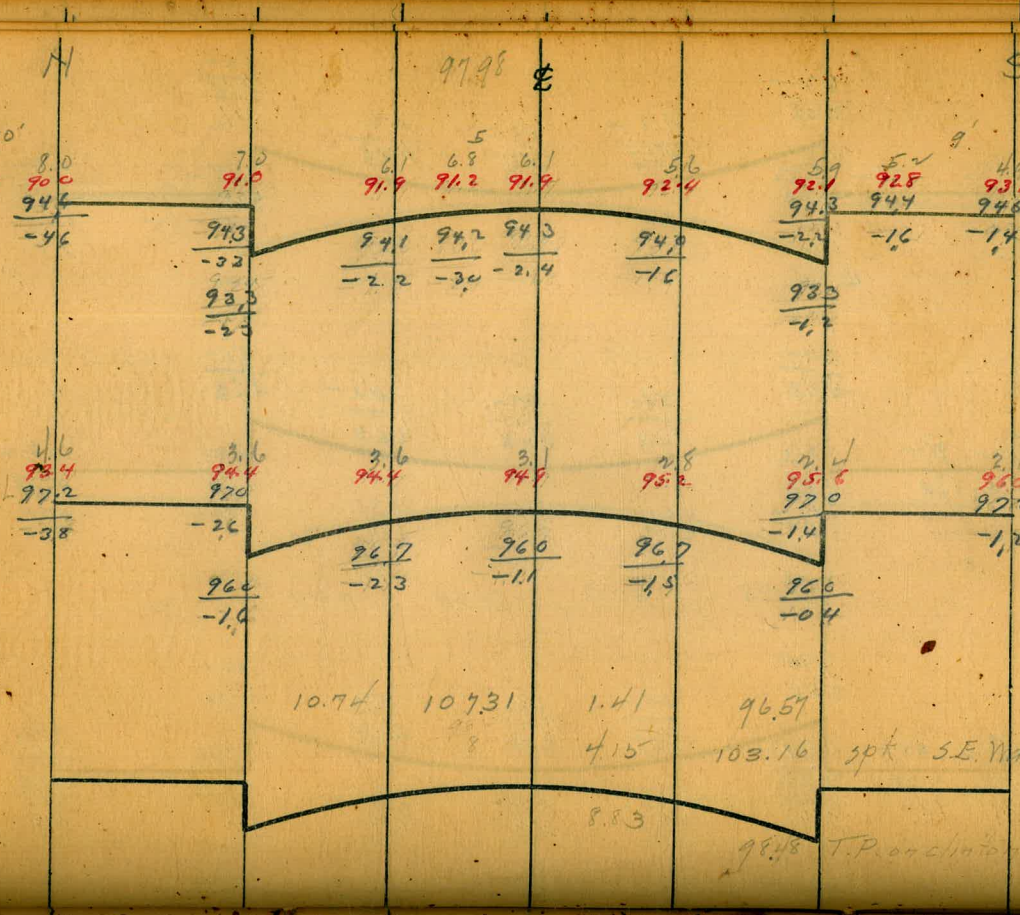
91.4 91.6 91.3

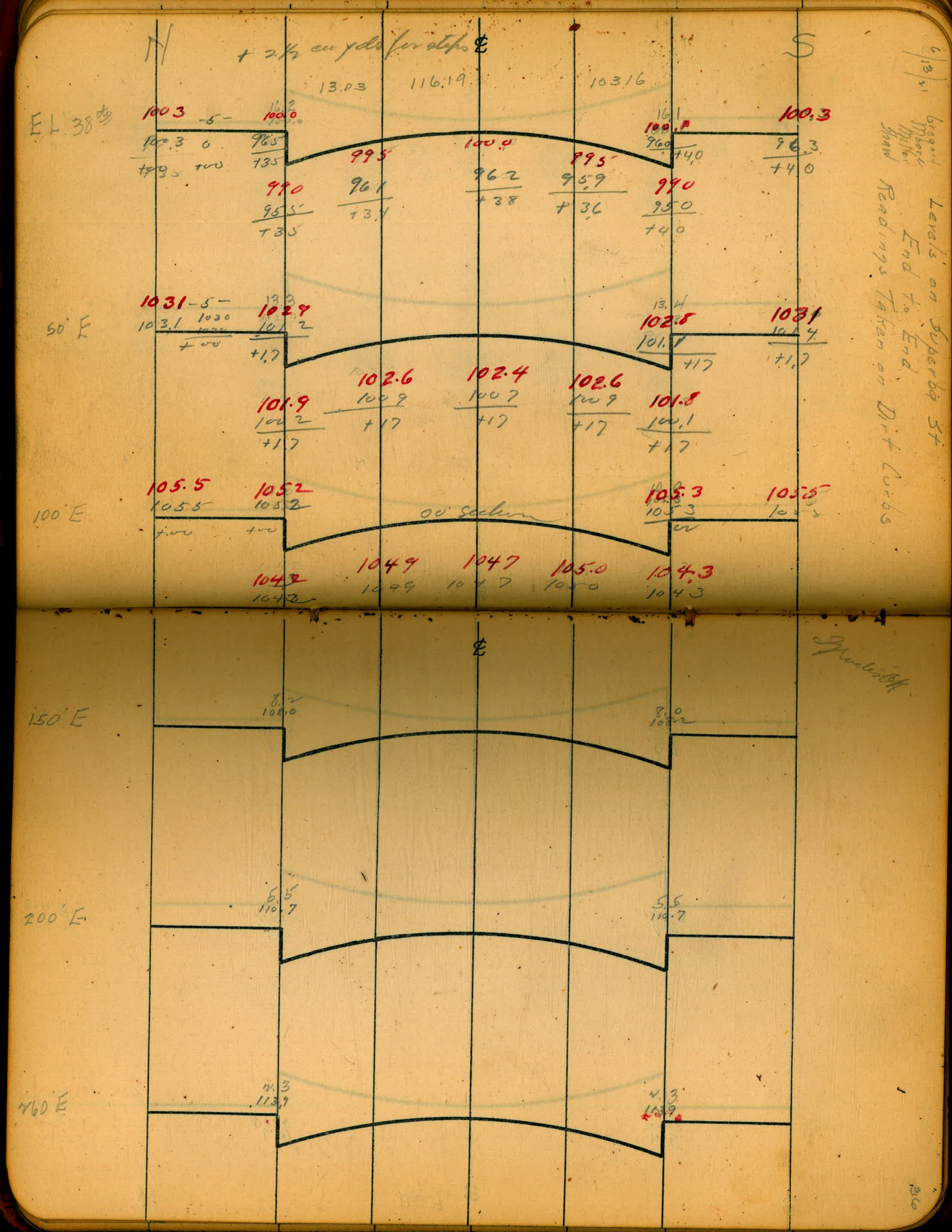
-2.4 -2.8 -1.7

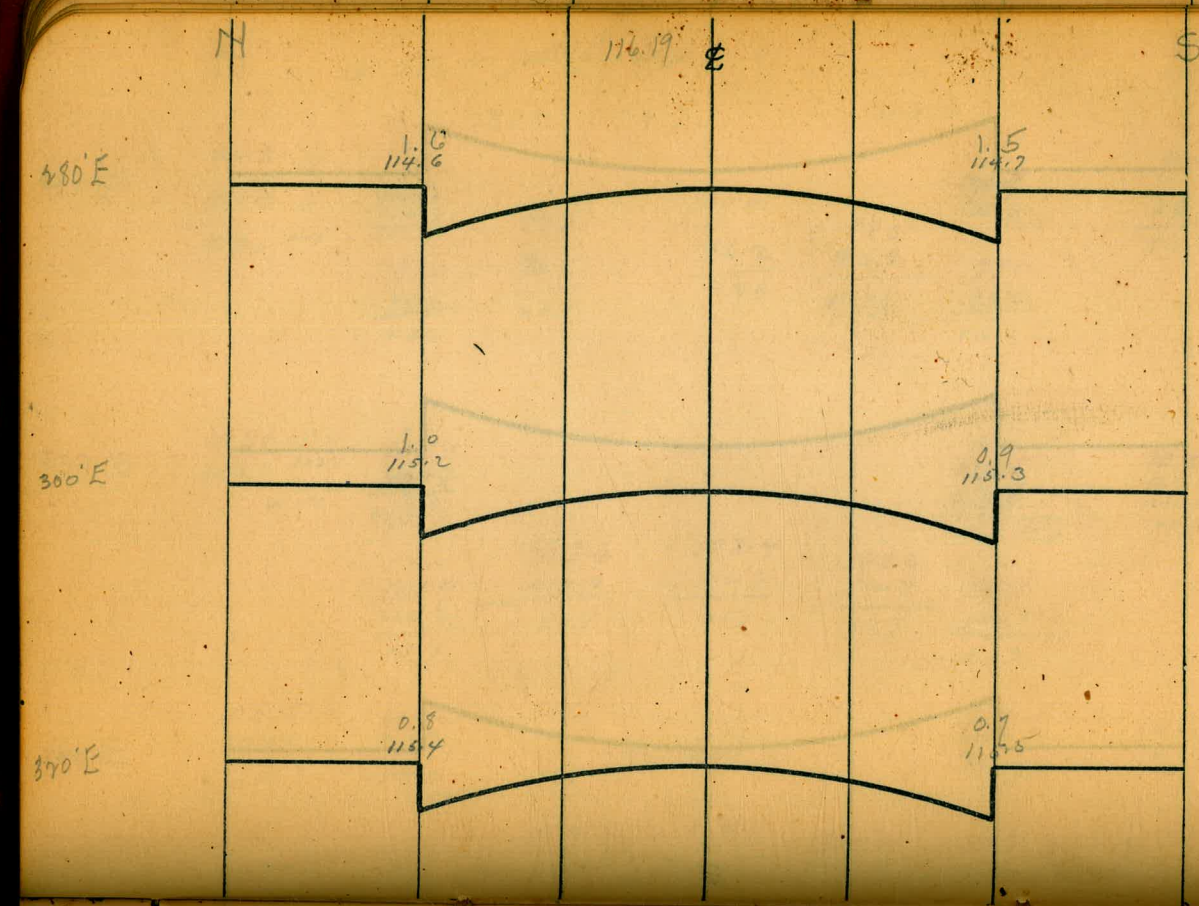
90.6 90.6

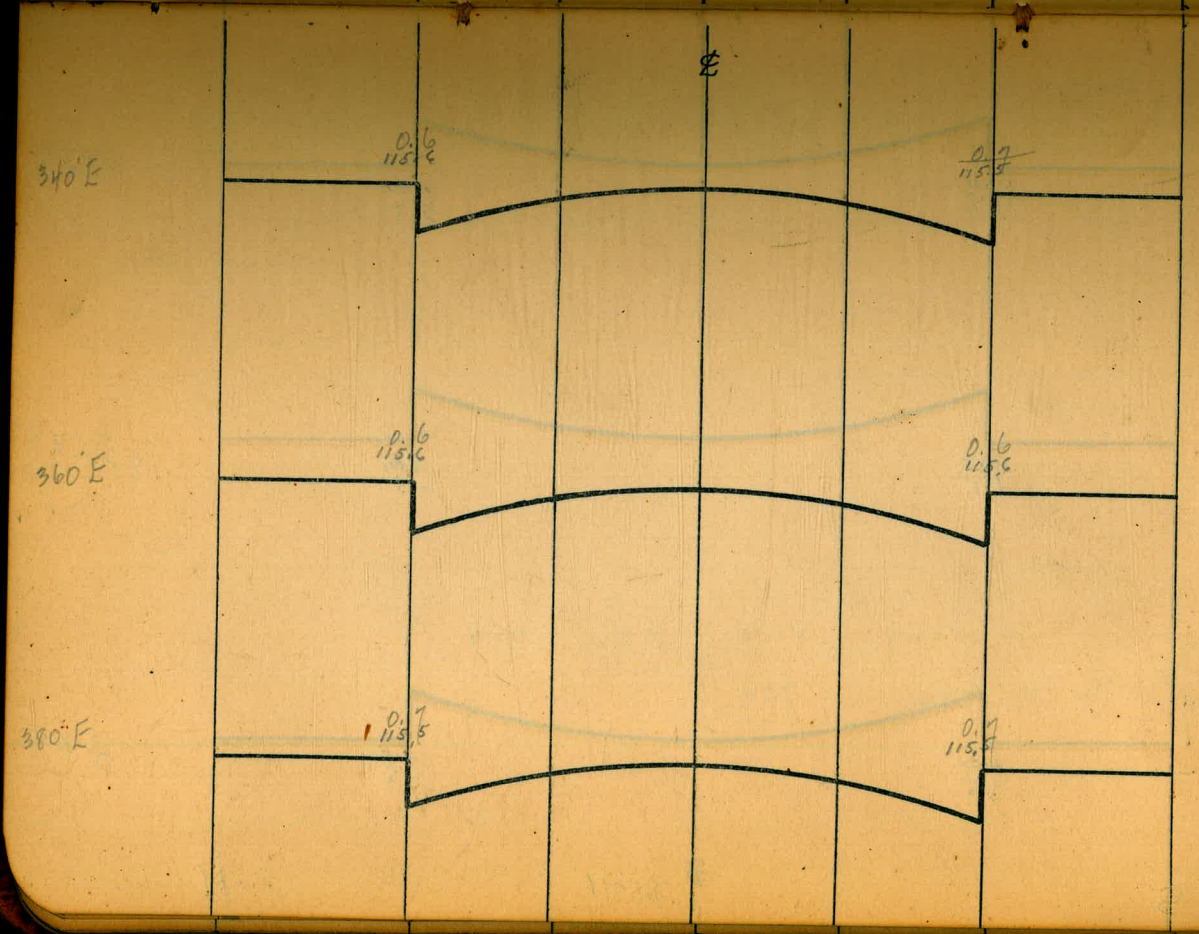
-2.5 -1.3

WABASH

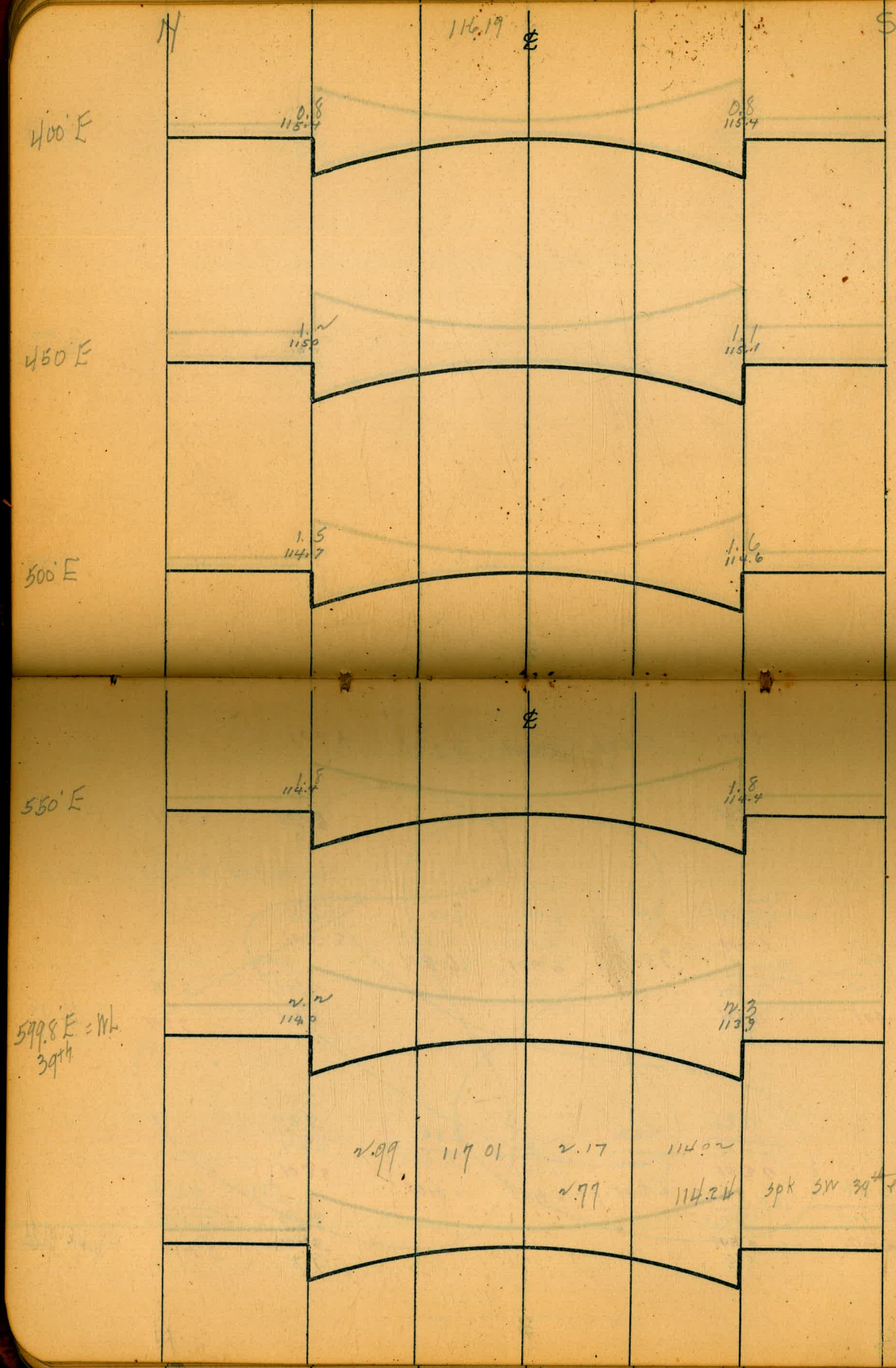

N
S
℄
97.98
8.5 10'
8.0
7.0
6.1
6.8
5
6.1
5.6
5.9
5.2
9'
4.7
4.0
8'
89.5
90.0
91.0
91.9
91.2
91.9
92.4
92.1
92.8
93.1
94.0
94.6
94.3
94.1
94.2
94.0
94.0
94.3
94.4
94.6
-4.6
-3.2
-2.2
-3.0
-2.4
-1.6
-2.2
-1.6
-1.4
93.3
-2.5
93.3
-1.2
N 50' E
4.6
3.6
3.6
3.1
2.8
2.4
2.0
93.4
94.4
94.4
94.9
95.2
95.6
96.0
97.2
97.0
97.0
97.2
-3.8
-2.6
-1.4
-1.2
96.7
96.0
96.7
-2.3
-1.1
-1.5
96.0
96.0
-1.0
-0.4
N 74.81' E = 111'
38th St
Grade 6.4
T.P.
10.74
107.31
1.41
96.57
4.15
103.16
spk S.E. Wabash +38.46
8.83
98.98 T.P. on chain
℄

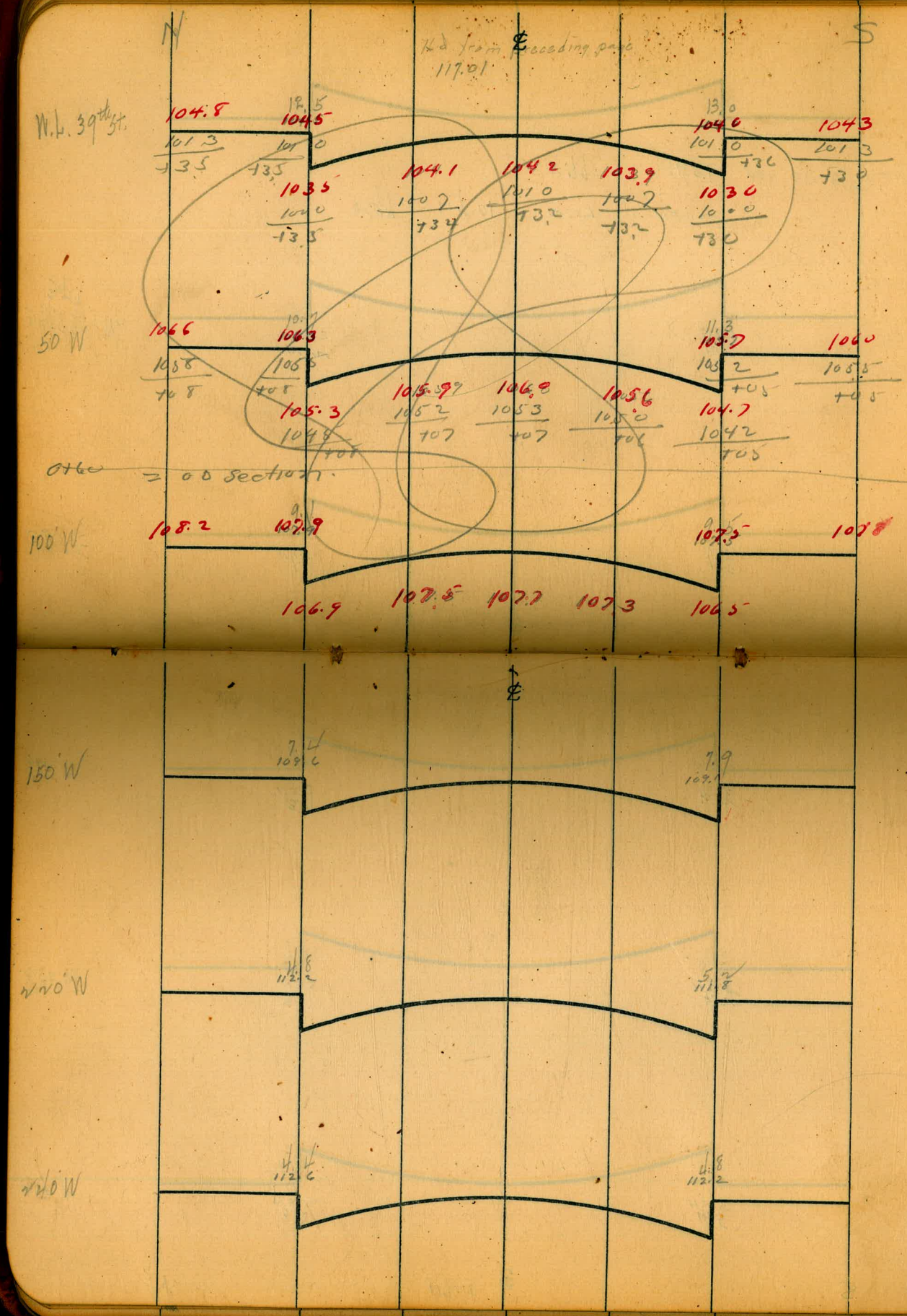

N
S
+ 2½ cu yds per step
℄
13.03
116.19
103.16
EL 38
50' E
100' E
150' E
200' E
260' E
00 Station
Levels on Superior St.
End to End
Readings Taken on Dirt Curbs
Mackintosh


N
176.19
℄
S
280'E
1.6
114.6
1.5
114.7
300'E
1.0
115.2
0.9
115.3
320'E
0.8
115.4
0.7
115.5

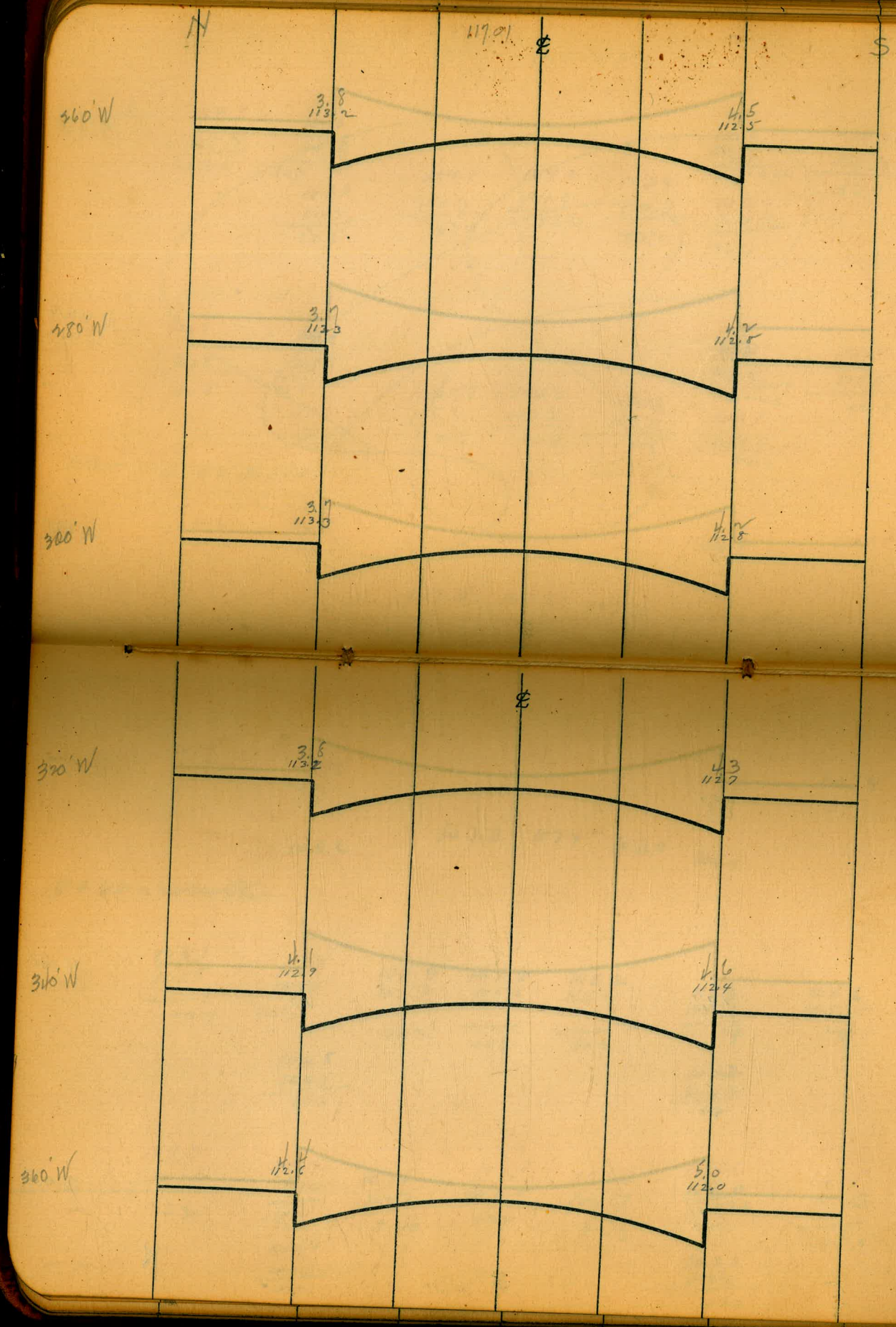

℄
340'E
0.6
115.6
0.7
115.5
360'E
0.6
115.6
0.6
115.6
380'E
0.7
115.5
0.7
115.5

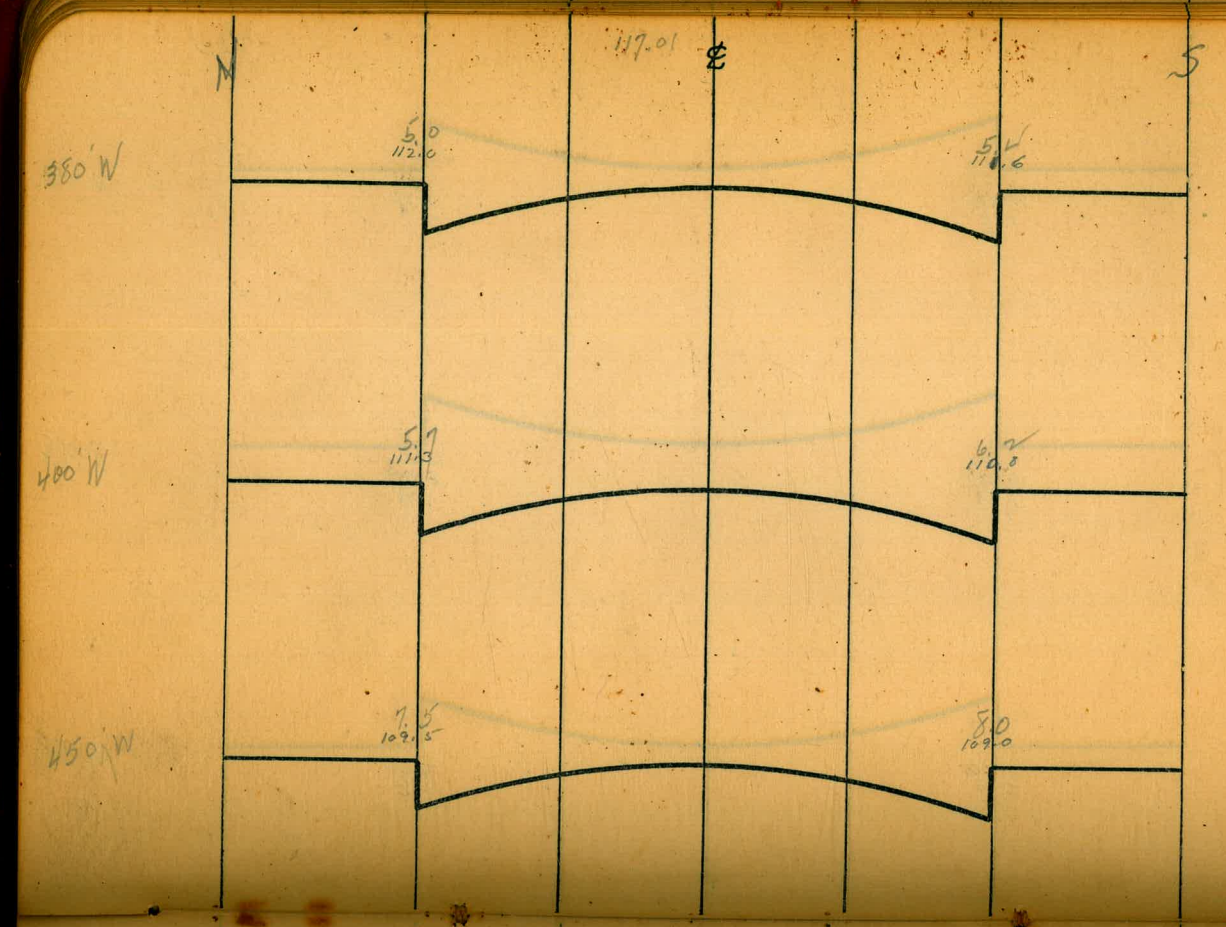
SUPERBA 37

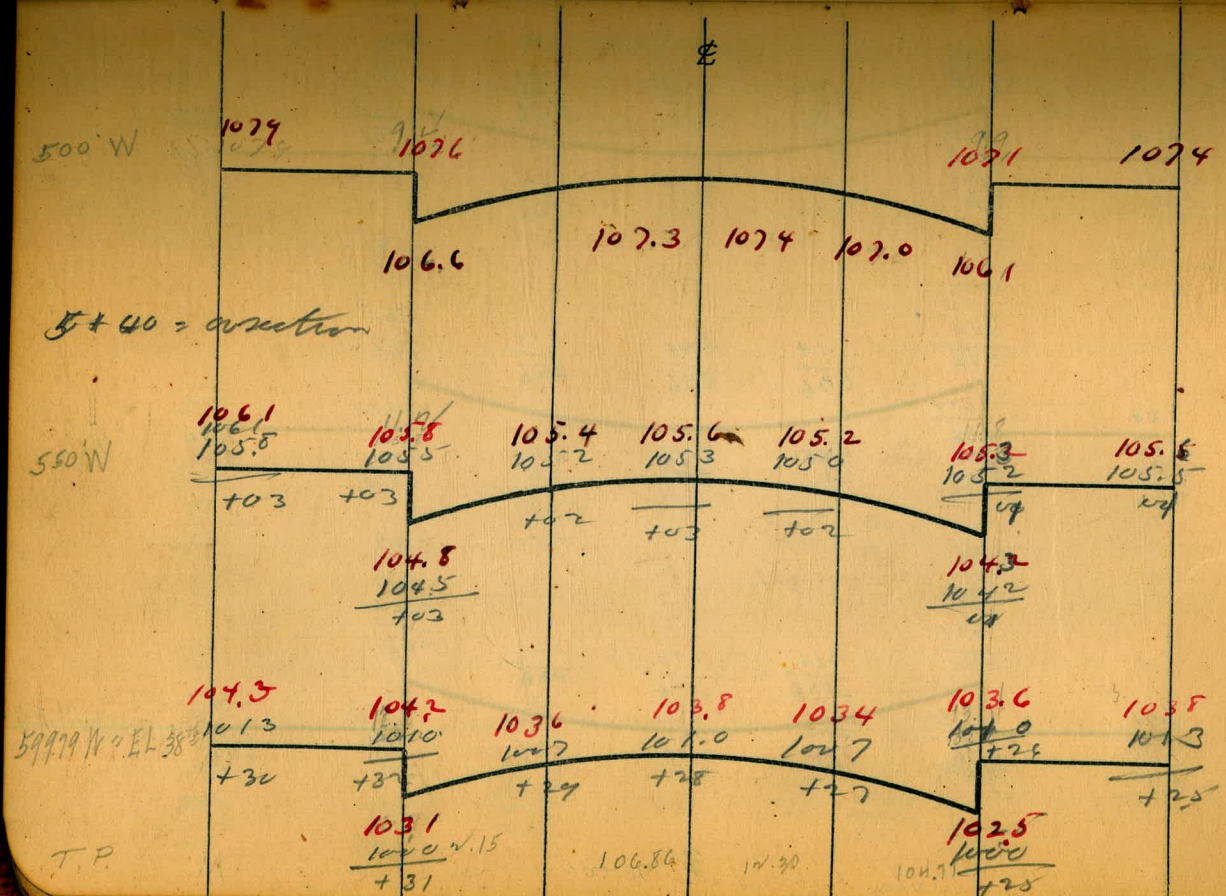

N
116.19
℄
S
400' E
0.8
115.4
0.8
115.4
450' E
1.0
115.0
1.1
115.1
500' E
1.5
114.7
1.6
114.6
℄
550' E
1.8
114.4
1.8
114.4
599.8' E = Wl.
39th
2.2
114.0
2.3
113.9
2.99
117.01
2.17
114.02
2.79
114.21
3pk SW 39th + Sewerbe



6/13/1
Gregory Levels on Dirt Curb
Moore
Miller
Shaw
of Superior St
End to End


N
117.01
℄
S
360' W
3.8
113.2
4.5
112.5
280' W
3.7
113.3
4.2
112.8
200' W
3.7
113.3
4.2
112.8
℄
320' W
3.6
113.2
4.3
112.7
240' W
4.1
112.9
4.6
112.4
360' W
4.4
112.6
5.0
112.0


N
S
117.01
380' W
400' W
450' W


500' W
1074
1076
1071
1074
106.6
107.3
107.4
107.0
106.1
5+40 = a section
550' W
106.1
105.8
105.4
105.6
105.2
105.3
105.6
104.8
104.3
104.3
104.2
103.6
103.8
103.4
103.6
103.8
+32
+31
+29
+28
+27
+25
1031
1025
+31
+25
T.P.

6/13/21

Gregory
Moore
Miller
Shaw

CROSS SECTION OF 60' WIDE
38th St. 10' CURBS
10' ALLEY
Cross from the S. Line of Imperial Ave.
to the N. " " Woolman "

W ℄ E

106.86 From preceding Page

S.L. IMPERIAL AVE

10.6 / 96.3 / 94.3 / +2.0	10.7 / 96.2 / 94.0 / +2.2	10.9 / 96.0	10.7 / 96.2	10.8 / 96.1	10.9 / 96.0 / 95.0 / +1.0	11.2 / 95.7 / 95.3 / +0.4
	93.0 / +3.2	94.0 / +2.0	94.5 / +1.5	94.5 / +1.6	94.0 / +2.0	

8.08

9.3 / 97.6 / 96.0 / +1.6	9.8 / 97.1 / 95.8 / +1.3	10.0 / 96.9	9.7 / 97.2	9.3 / 97.6	9.2 / 97.7 / 96.7 / +0.7	9.2 / 97.7 / 97.1 / +0.6
	94.8 / +2.3	95.8 / +1.4	96.3 / +0.9	96.3 / +1.3	95.8 / +1.9	

25'5

8.2 / 98.7 / 97.9 / +0.8	8.4 / 98.5	8.5 / 98.4	7.9 / 99.0	7.8 / 99.1	6.6 / 100.3 / 98.5 / +1.8	5.9 / 101.0 / 98.8 / +2.2
	96.6 / +1.9	97.6 / +0.8	98.0 / +1.0	98.0 / +1.1	97.8 / +2.8	

50'5

℄

7.0 / 99.9 / 100.6 / +0.6	7.0 / 99.9 / 100.2 / -0.3	6.5 / 100.4	6.6 / 100.3	6.5 / 100.4	6.6 / 100.3 / 102.7 / 100.8 / +1.9	4.2 / 103.6 / 101.1 / +2.5
	99.2 / +2.7	100.1 / +0.0	102.5 / -0.2	100.4 / 0.0	100.2 / +0.1	99.5 / +2.9

86.61 S. on W
86.22 " " E
H.L. CLINTON
60' wide
10' cbs

7.1 / 99.8 / 100.2 / +0.4	6.7 / 100.2 / 100.2 / 0.0	6.5 / 100.4	6.2 / 100.7	6.1 / 100.8	6.1 / 100.8 / 103.1 / 101.0 / +2.1	3.8 / 104.2 / 101.3 / +2.9
	99.2 / +1.0	100.2 / +0.2	100.7 / 0.0	100.6 / +0.2	100.4 / +0.4	100.0 / +3.2

N. Curb

Fowler Cor

7.3 / 99.6	6.3 / 100.6	6.2 / 100.7	6.1 / 100.8	5.9 / 101.0	5.8 / 101.1 / 103.2 / 101.4 / +1.8	3.7 / 104.7 / 101.7 / +3.0
	99.9 / +0.7	100.9 / -0.2	101.1 / -0.3	100.9 / 0.0	100.8 / +0.3	100.4 / +2.8

N. Quarter

W ℄ E

106.36

Center Clinton

7.6 99.4 | 6.7 100.2 | 5.8 101.1 | 5.9 101.0 | 5.5 101.4 | 5.0 101.8 | 3.7 103.2 | 1.8 105.1

99.9 | 99.9 | 100.6 | 101.1 | 101.4 | 100.8 | 101 | 100.7

100.2 | 100.2 | +0.5 | -0.1 | +0.4 | +1.1 | +2.1 | +3.4

7'5.0x Center

5.9 101.0 | 5.6 101.3 | 5.1 101.8 | 3.5 103.4 | 1.4 105.5

99.9 | 99.9 | 100.9 | 101.0 | 101.0 | 100.8 | 101.0 | 100.7

-0.0 | +0.3 | +1.0 | +2.0 | +3.8

8'5.0x Center

6.0 100.9 | 5.6 101.3 | 5.2 101.7 | 5.2 101.7

99.9 | 99.9 | 100.9 | 101.1 | 101.0 | 100.4

-0.2 | +0.3 | +1.3 | +0.3

℄

5. Quarter

8.1 ~~98.8~~ | 7.1 ~~99.8~~ | 6.5 100.4 | 6.0 100.9 | 5.6 101.3 | 5.2 101.7 | 5.2 101.7

99.9 | 99.9 | 100.9 | 101.1 | 101.0 | 100.4

-1.1 | -0.5 | -0.2 | +0.3 | +0.4

= Entrance to Garage which projects 0.8' into St.

7'5.0x5.1/4

6.1 100.8 | 5.7 101.2 | 5.3 101.6 | 5.2 101.7

99.4 | 99.4 | 100.4 | 100.9 | 100.8 | 101.1 | 100.7

-0.1 | +0.4 | +1.4 | +0.2

Grade of St.

8'5.0x5.1/4

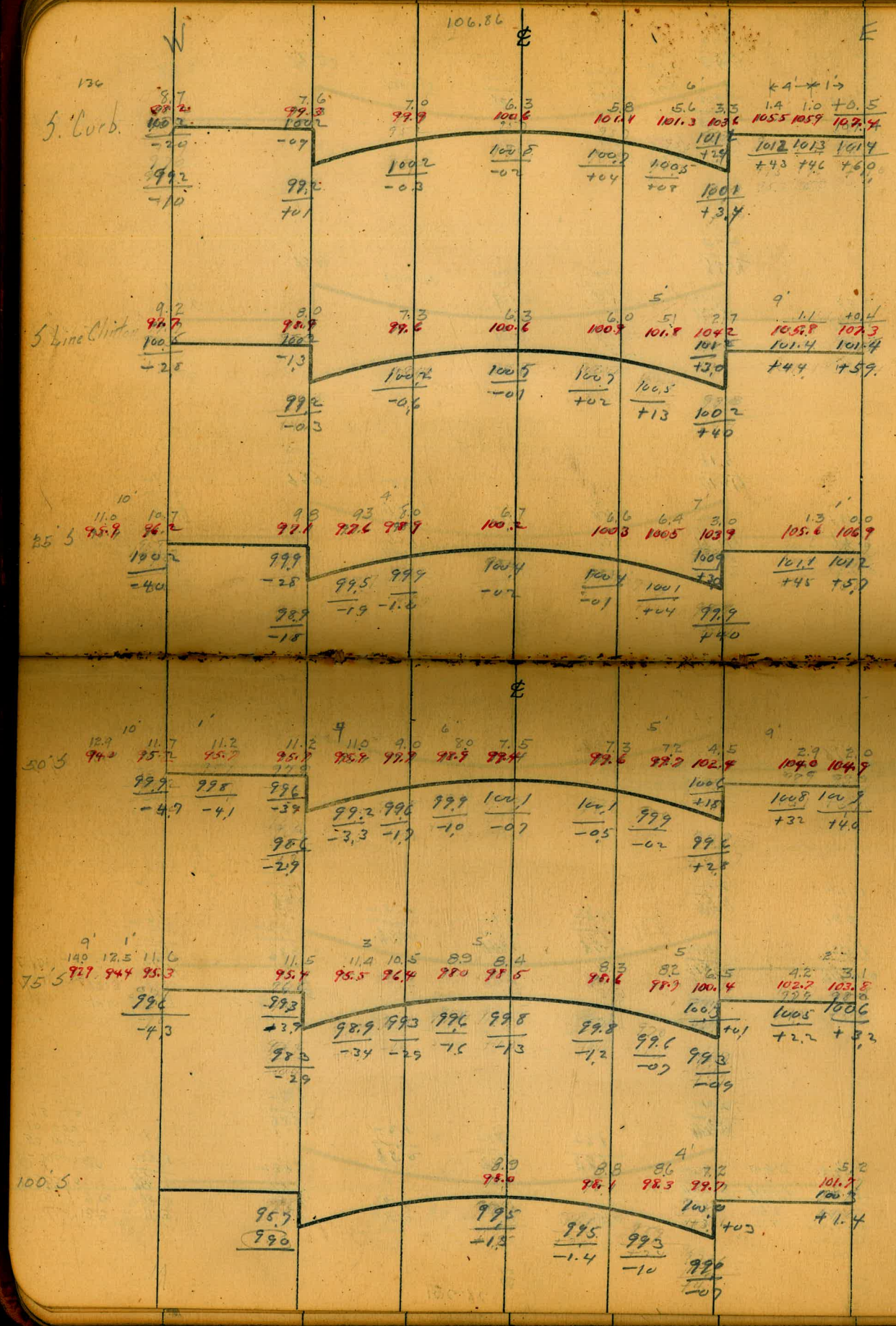
6.2 100.6 | 5.8 101.0 | 5.2 101.7 | 2.8 104.1 | 0.3 106.6

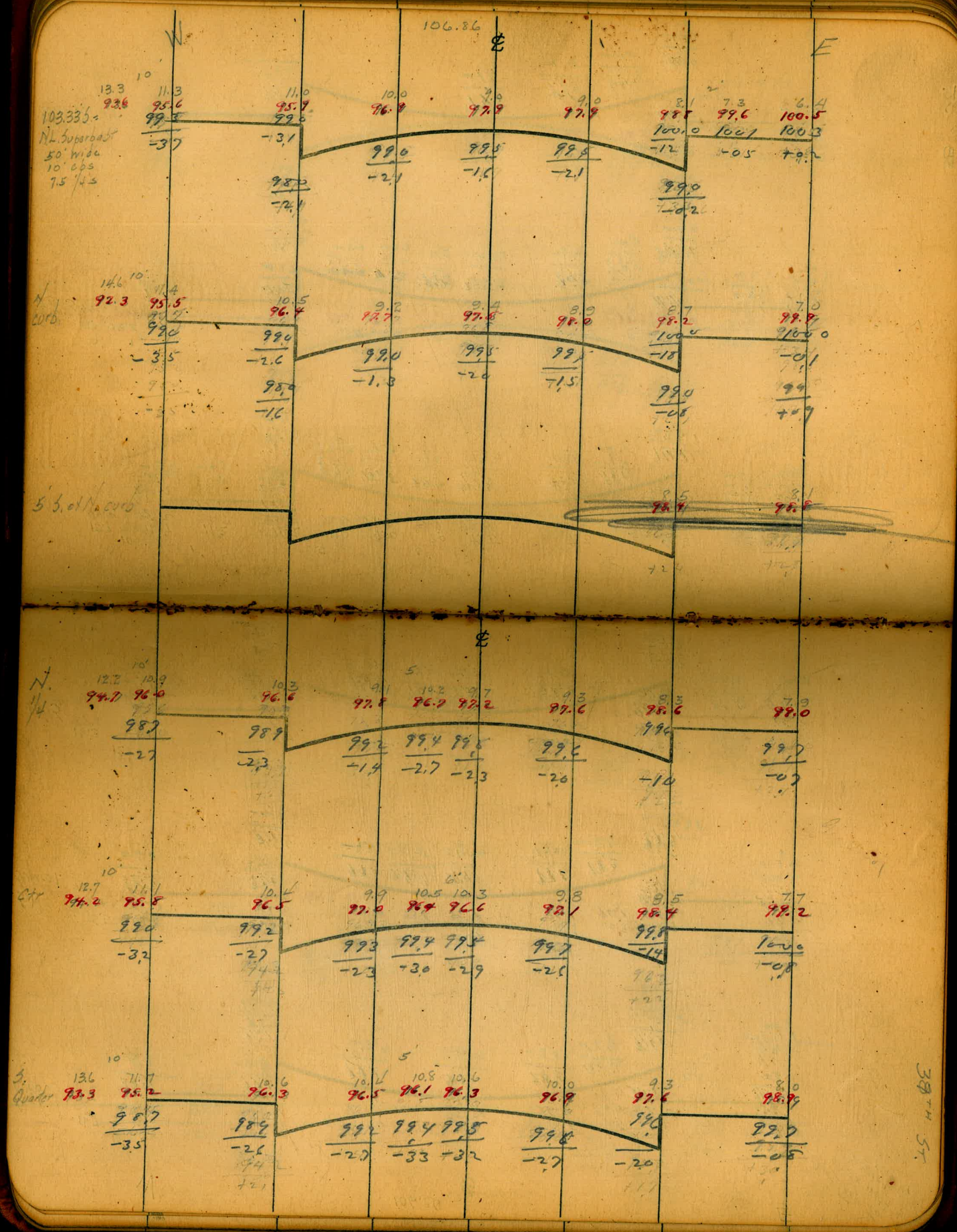
99.3 | 99.33 | 100.3 | 100.8 | 100.7 | 100.5 | 101.1 | 101.5

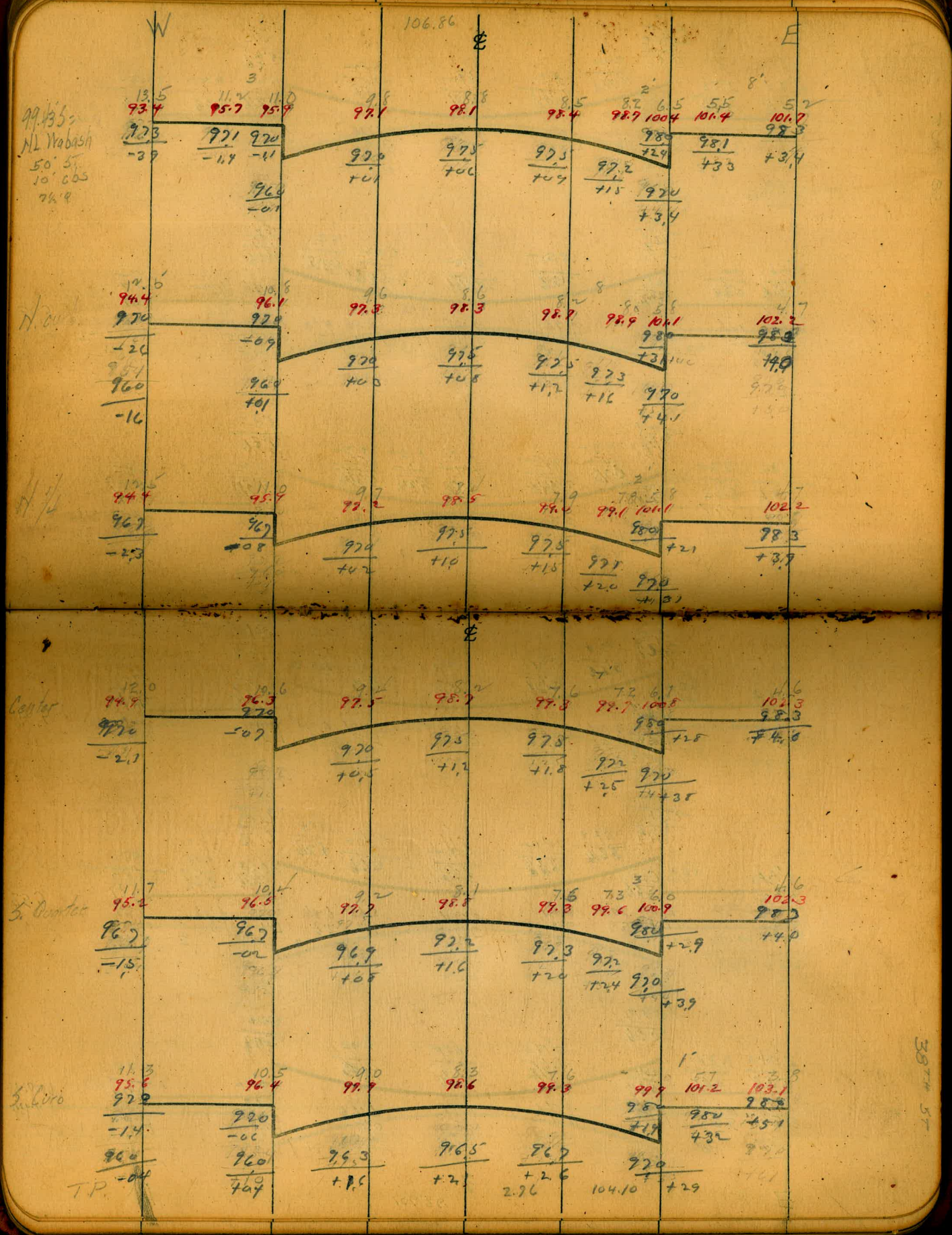
-0.2 | +0.4 | +1.2 | +3.0 | +5.1

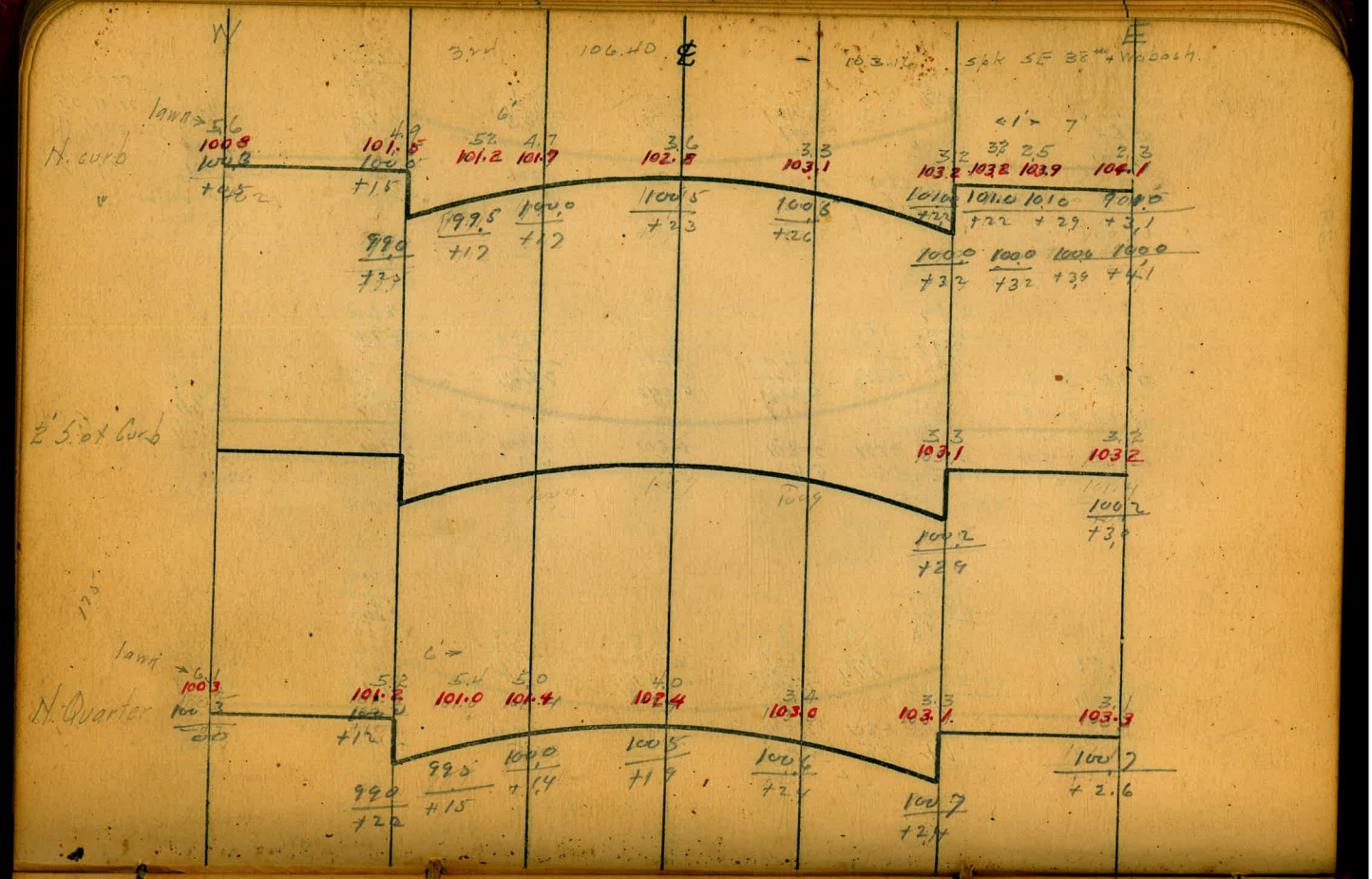
+4.9

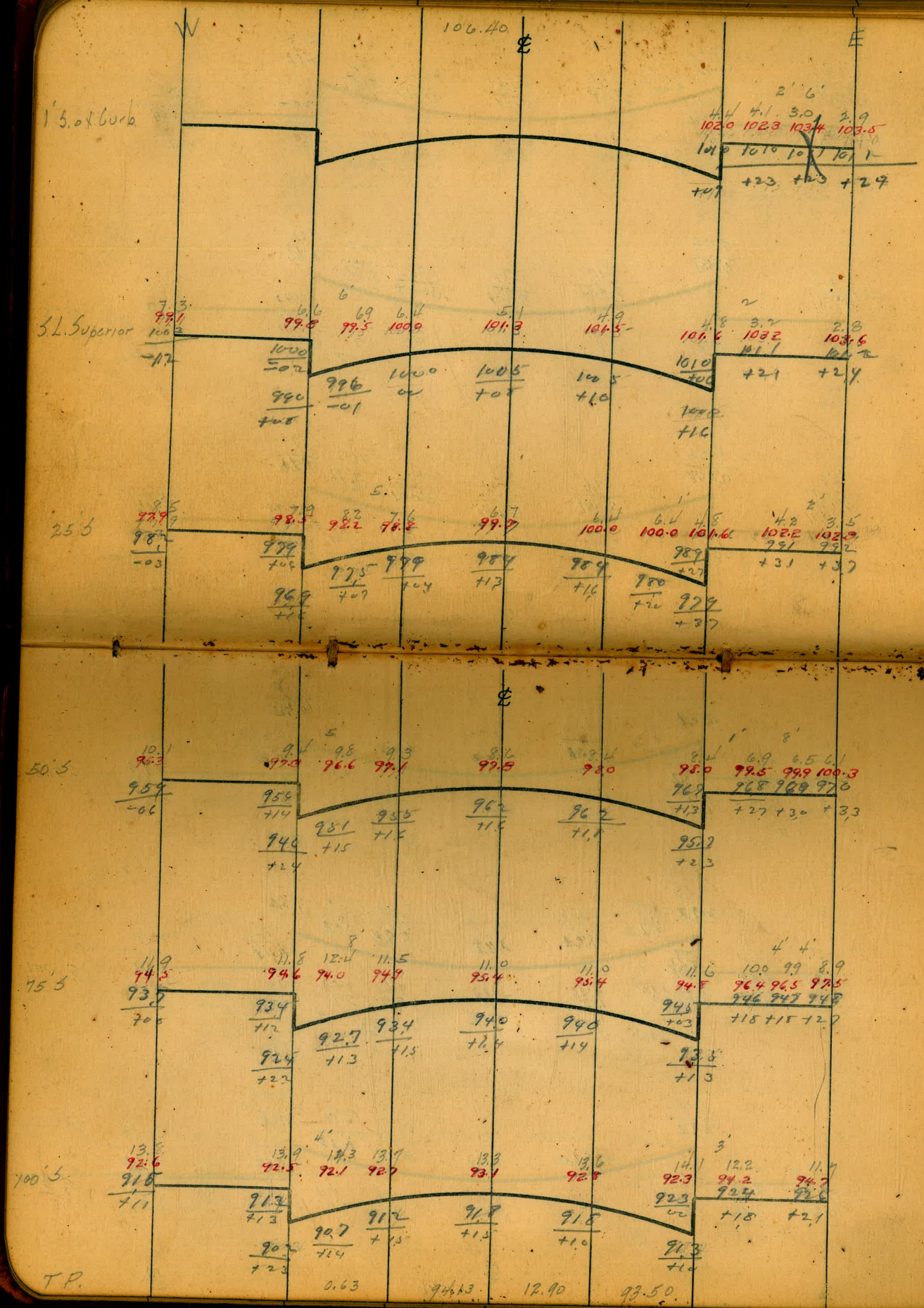
3B 14 ST

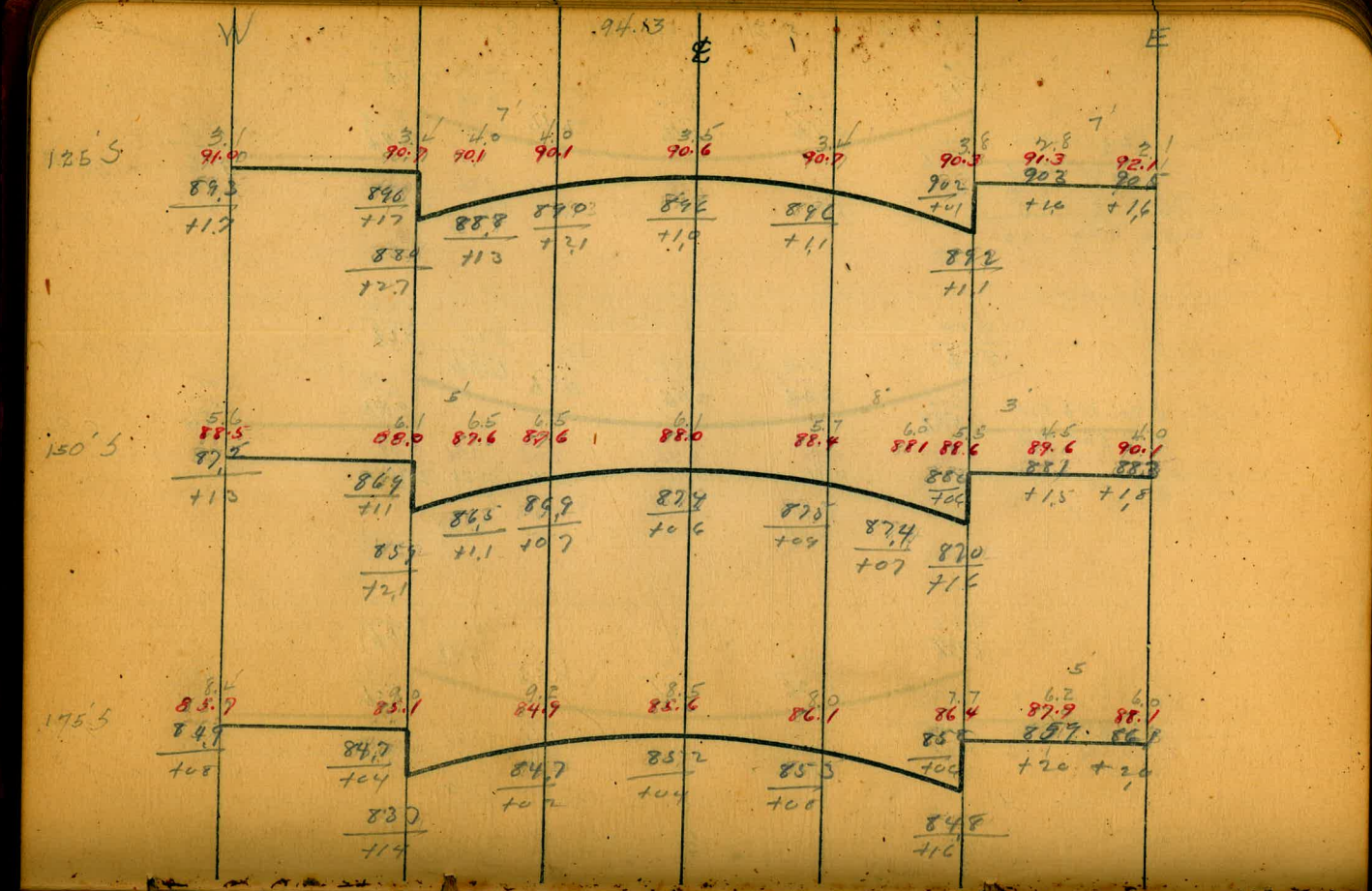

W
℄
E
106.86
5' Curb.
5' Line Clint.
25' 5
50' 5
75' 5
100' 5

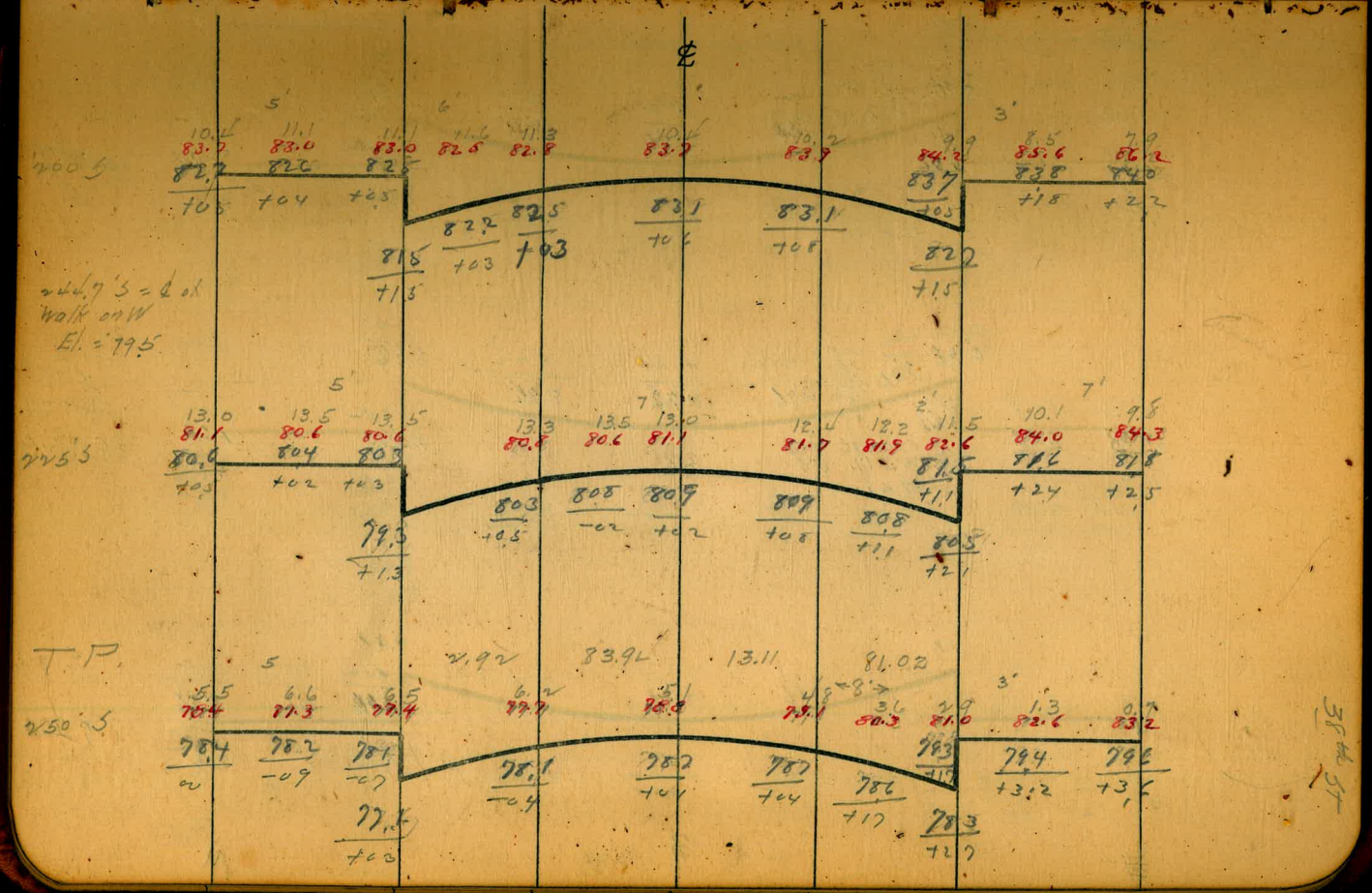

106.86
℄
W
E
103.335 =
NL Superroad
50' wide
10' cbs
7.5 1/4s
N. curb
5' S. of N. curb
℄
N. 1/4
Ctr
S. Quarter


W
E
℄
106.86
99.435 = N.L. Wabash
50.5
10.005
74.9
N. curb
H. 1/4
Center
S. Quarter
S. Curb
T.P.
38TH ST


N
E
3rd
106.40
℄
10.3 ± 5pk SE 38th + Wabash
lawn
N. curb
2' 5.0 x Curb
N. Quarter
175'
℄
Center
S. Quar
S. Curb


W
E
℄
106.40
1' S. of Curb
S.L. Superior
25' S
50' S
75' S
100' S
T.P.
0.63
94.13
12.90
93.50


W
E
94.83
125'S
150'S
175'S


200'S
walk on W
El. = 79.5
225'S
T.P.
250'S

W ℄ E

83.94

765.3

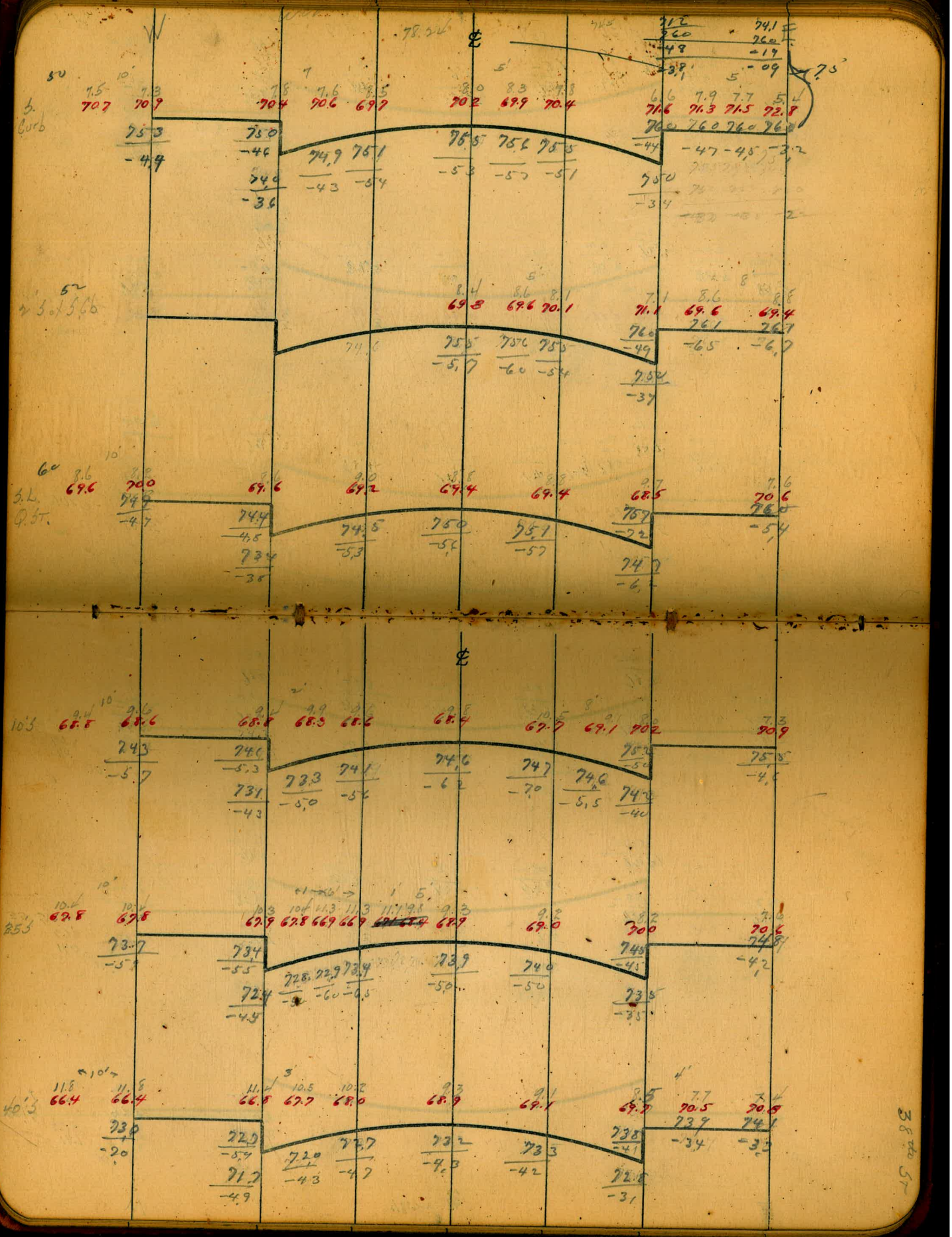
N. Quarter

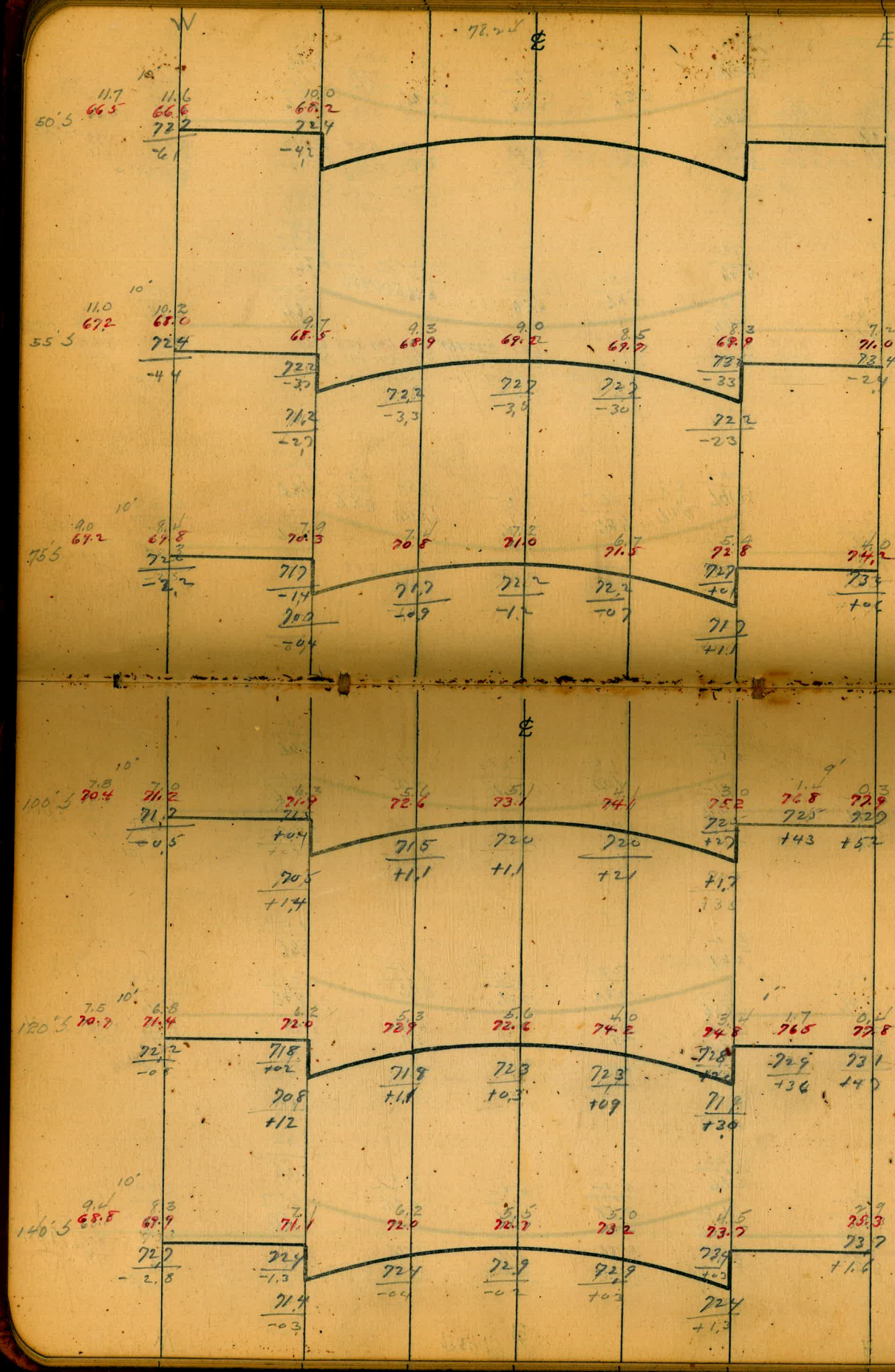
Center P.

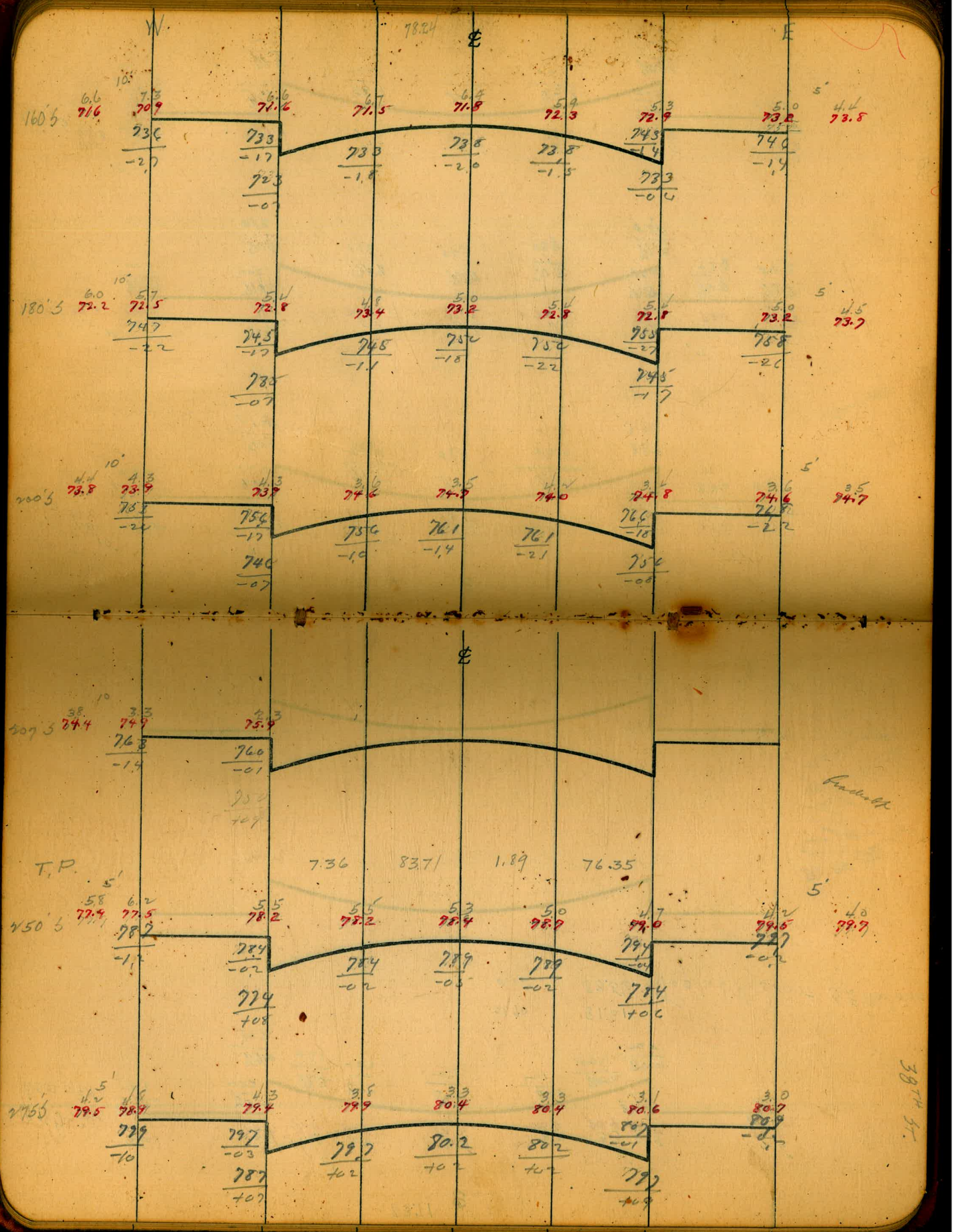
S. Qua

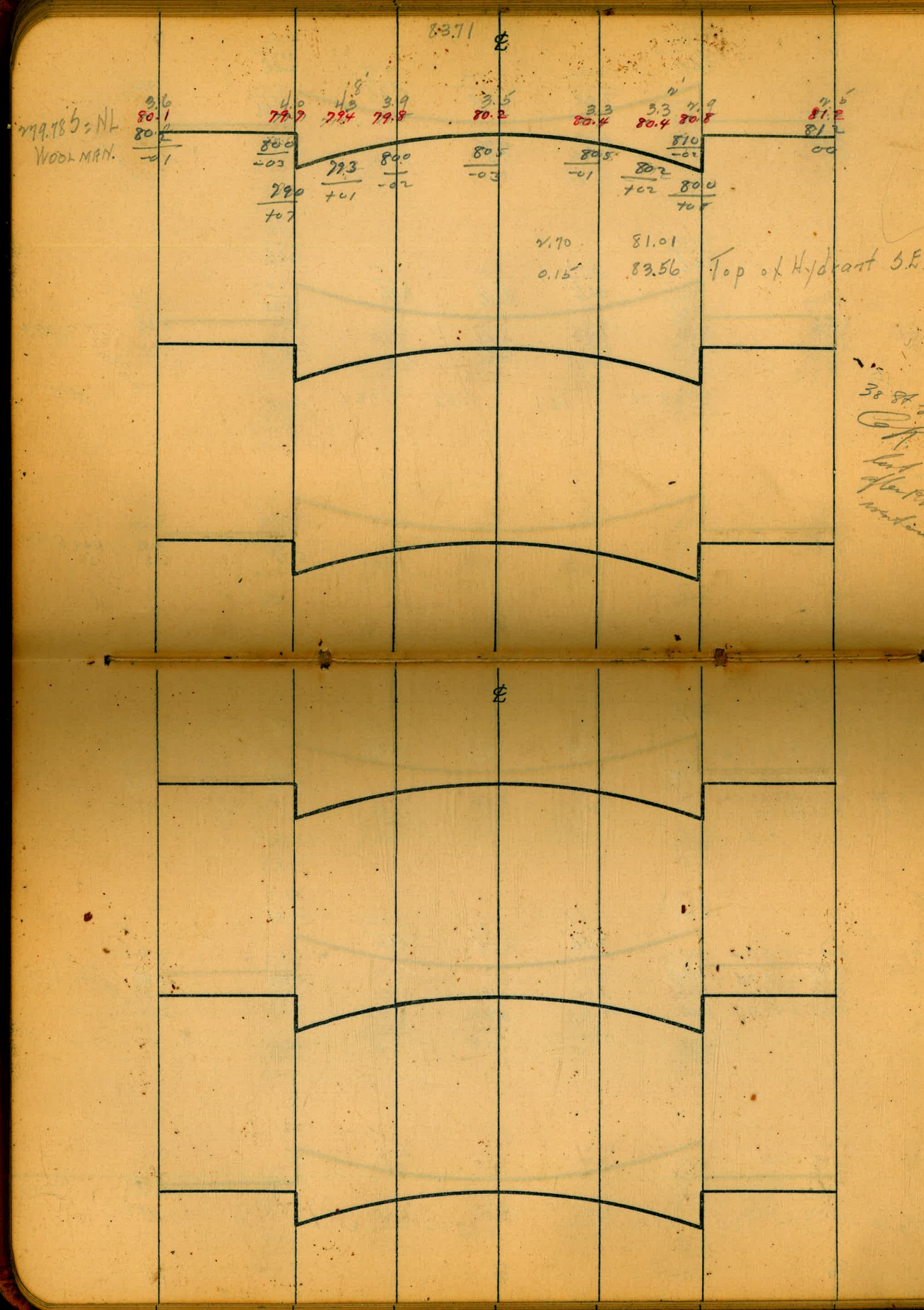
T.P.

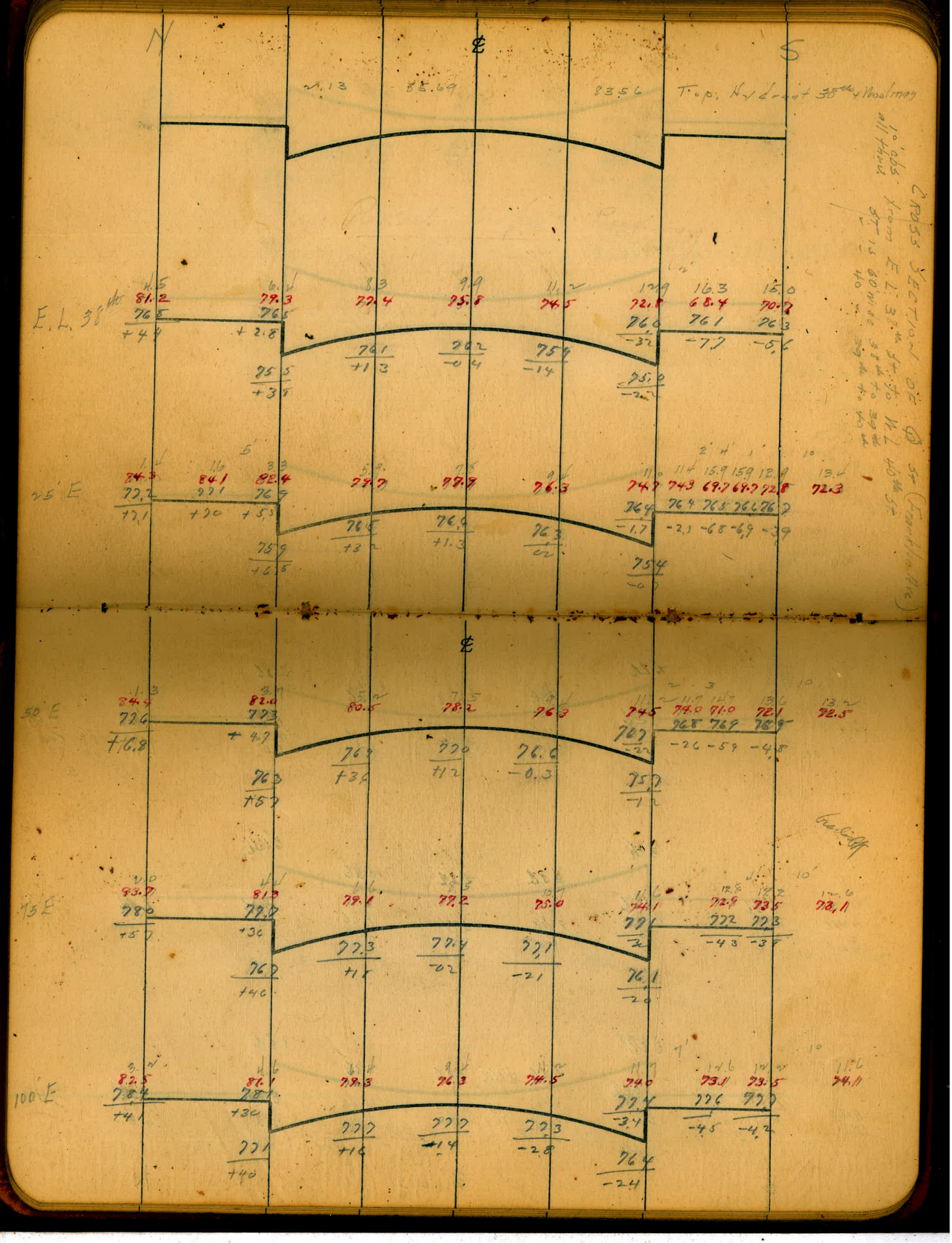
6.10 78.24 11.80 72.14

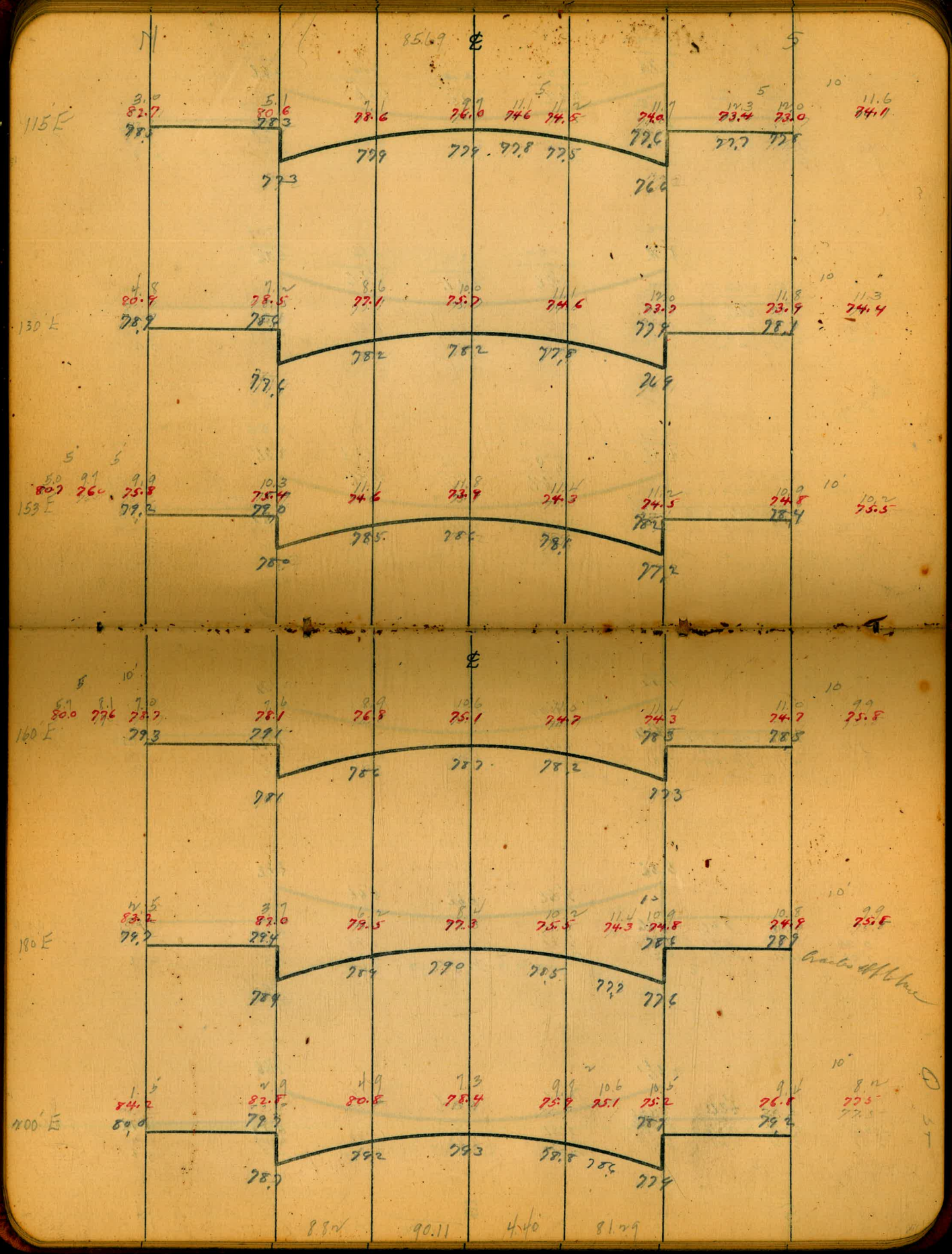

℄
3. Curb
℄

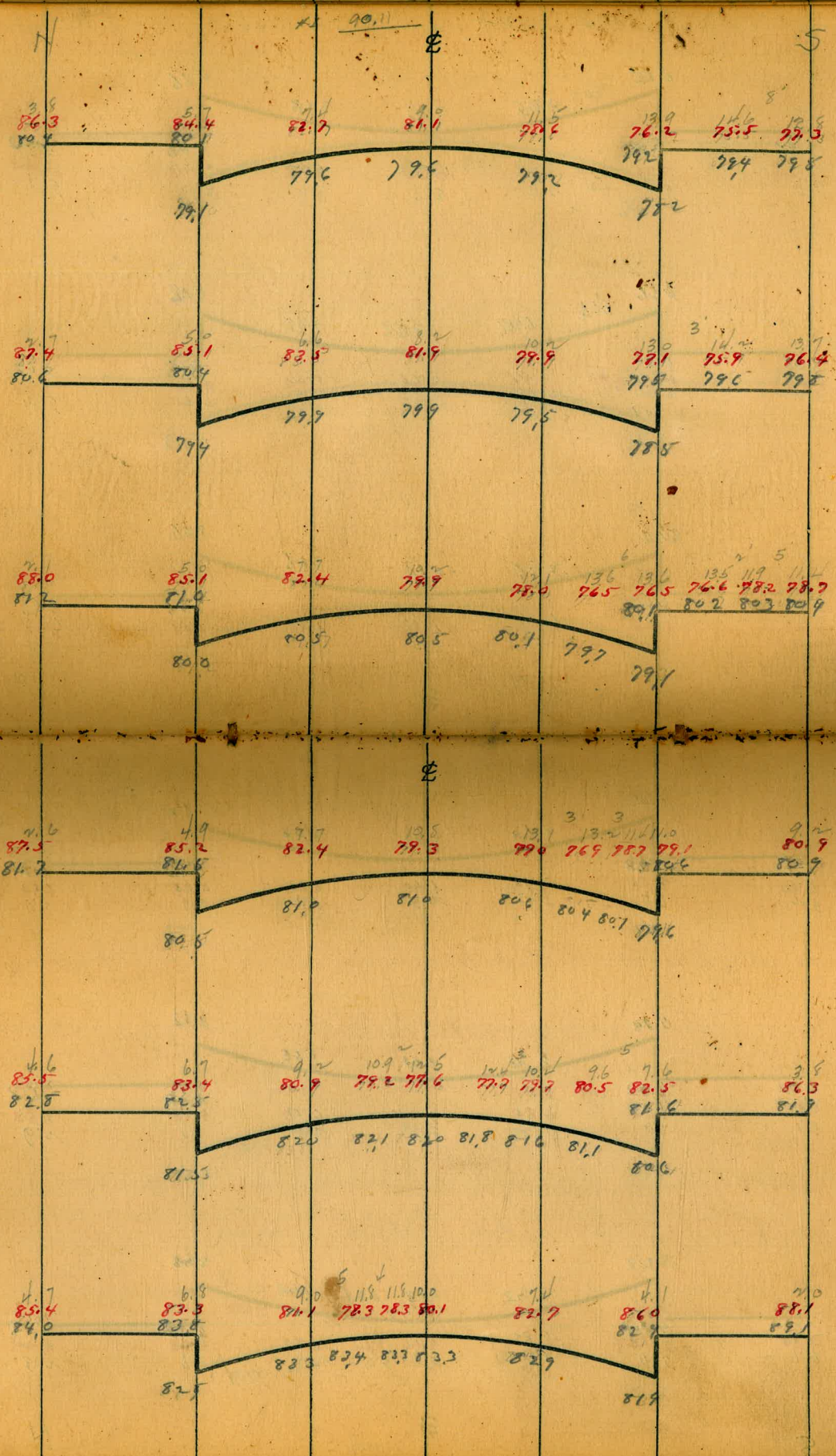

W
℄
E
50'S
55'S
75'S
100'S
120'S
140'S

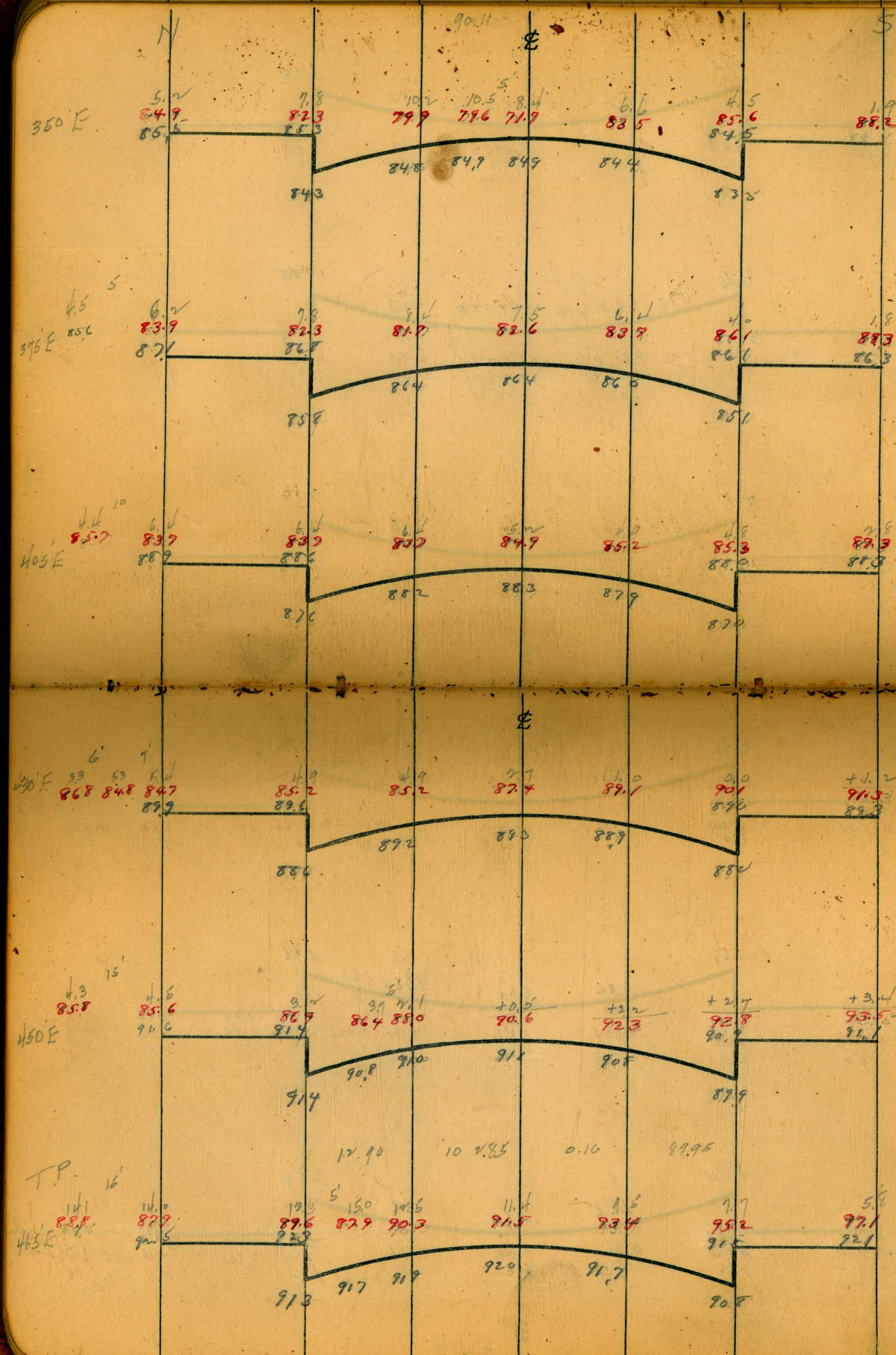

W
E
℄
78.24
160'S
180'S
200'S
207'S
T.P.
7.36
83.71
1.89
76.35
250'S
275'S

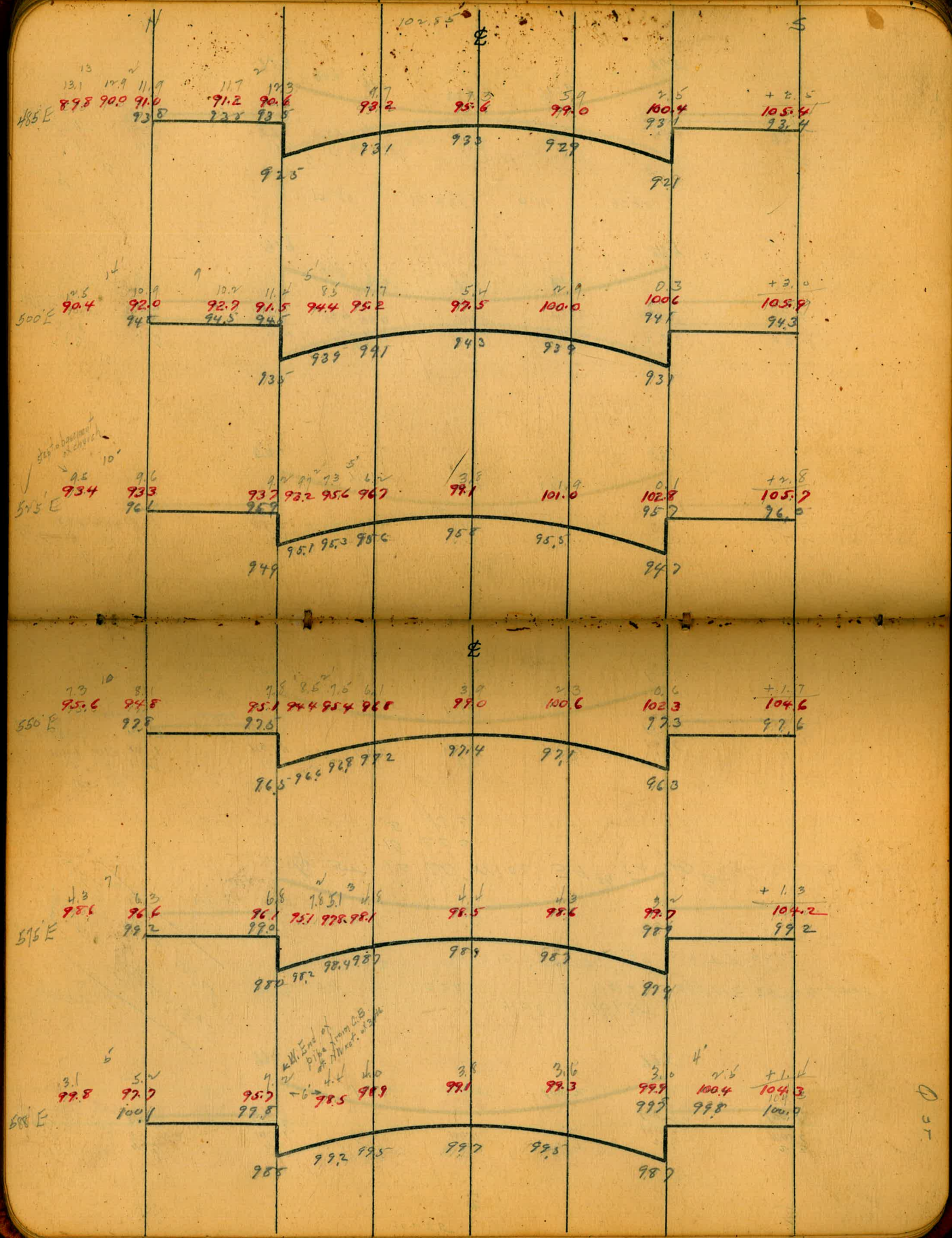

83.71
℄
3.6
80.1
80.1
-01
4.0
79.7
80.0
-03
79.0
+07
4.3
79.4
79.3
+01
3.9
79.8
80.0
-02
3.5
80.2
80.5
-03
3.3
80.4
80.5
-01
3.3
80.4
80.2
+02
4.9
80.8
81.0
-02
80.0
+01
2.5
81.2
81.2
00
79.785 = NL
WOOLMAN.
2.70
0.15
81.01
83.56
Top of Hydrant S.E. Woolman
38 84 Glacier
Cap
left Hen Phelps
mantant
℄

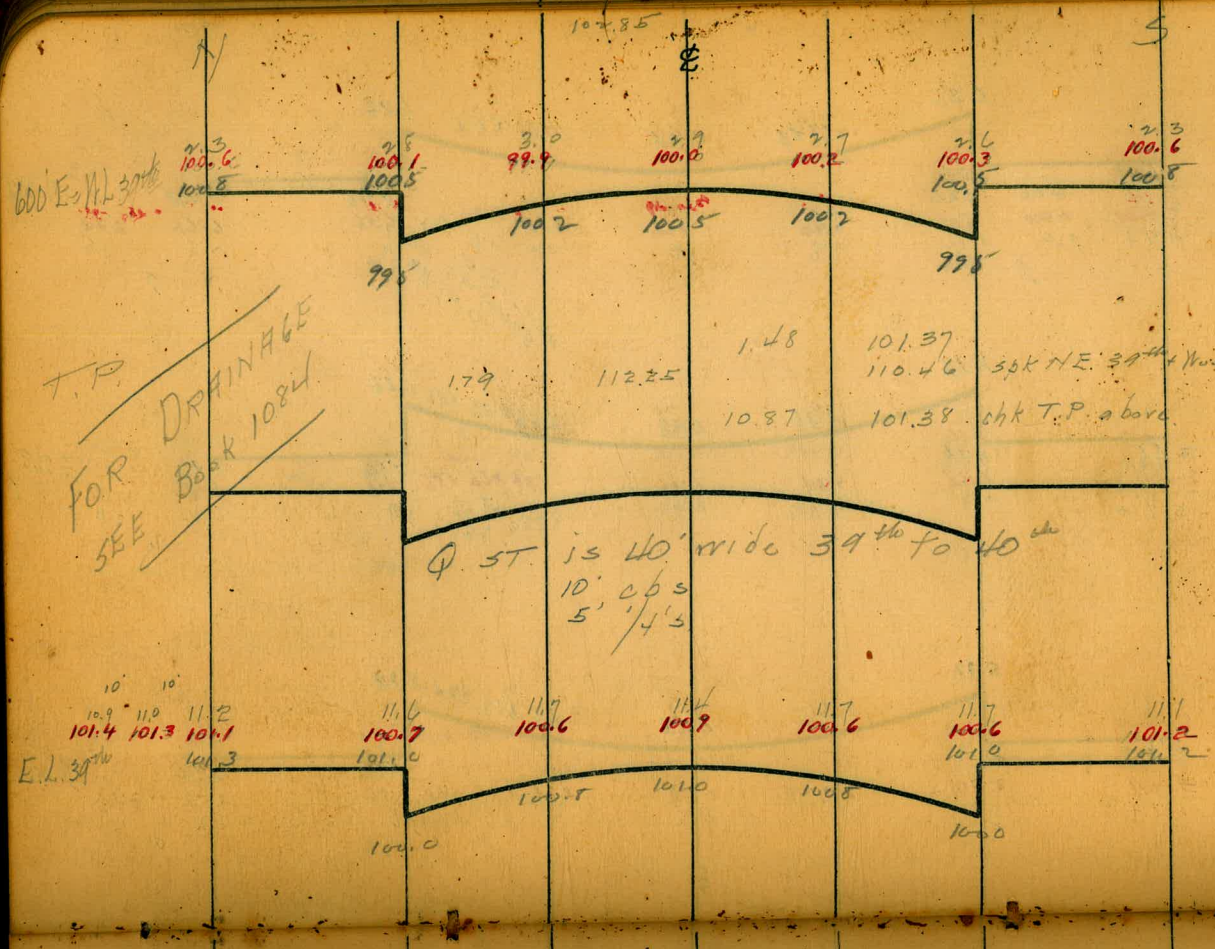

N
℄
S
E.L. 38th
25' E
50' E
75' E
100' E

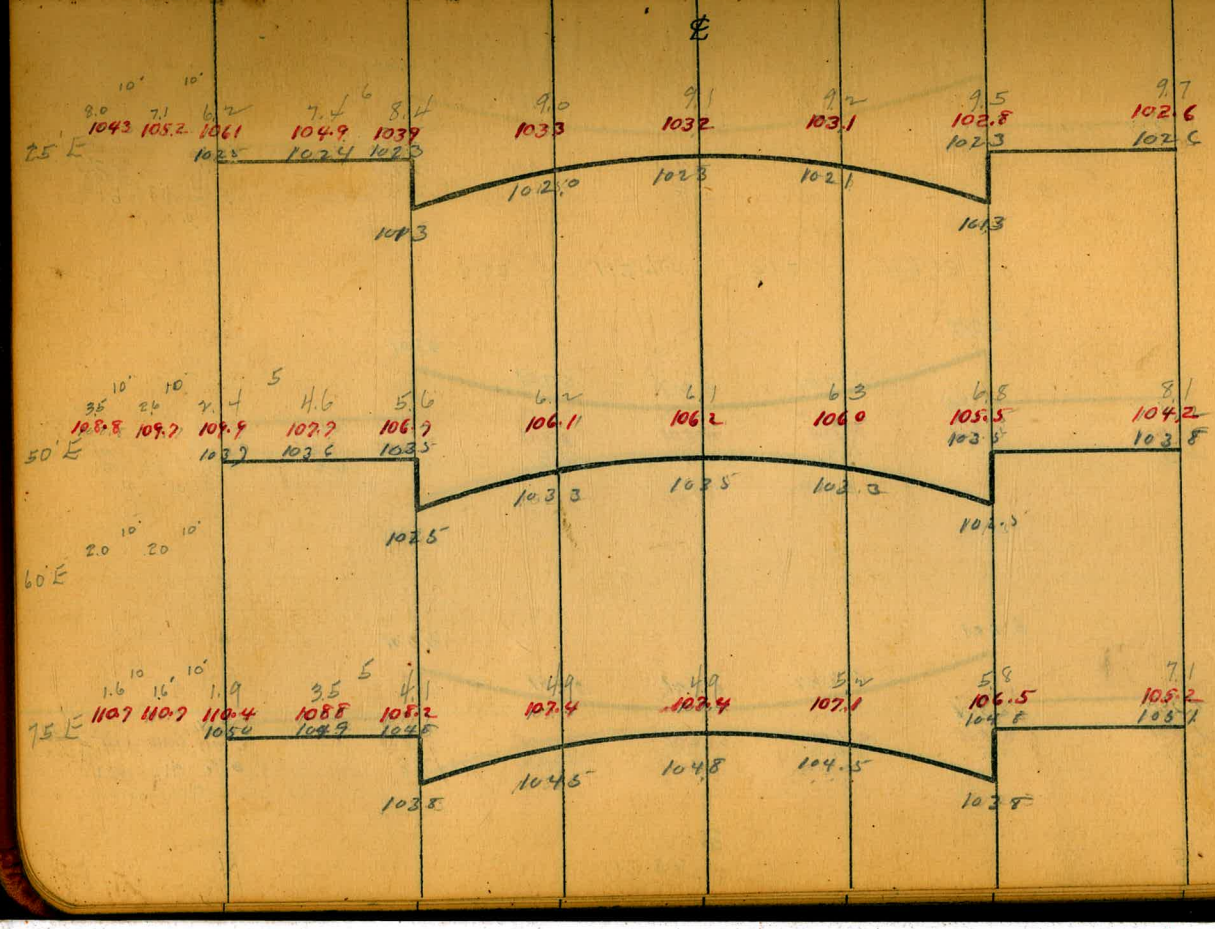

N
S
℄
115 E
130 E
153 E
160 E
180 E
200 E
85.69
90.11
4.40
81.29


N
S
℄
90.11
375 E
86.3 84.4 82.7 81.1 78.6 76.2 75.5 77.3 79.8
80.4 80.1 79.2 78.4 79.8
79.6 79.6 79.2
79.1 78.2
340 E
87.4 85.1 83.5 81.9 79.9 77.1 75.9 76.4 80.0
80.6 80.4 79.5 79.6 79.8
79.9 79.9 79.5
79.4 78.5
360 E
88.0 85.1 82.4 79.9 78.0 76.5 76.5 76.6 78.2 78.7 81.8
81.2 81.0 80.1 80.2 80.3 80.9
80.5 80.5 80.1 79.7
80.0 79.1
℄
375 E
87.5 85.2 82.4 79.3 79.0 76.9 78.7 79.1 80.9 83.3
81.7 81.6 80.6 80.9
81.0 81.0 80.6 80.4 80.7 79.6
80.5
300 E
85.5 83.4 80.9 79.2 77.6 77.9 79.7 80.5 82.5 86.3
82.8 82.5 81.6 81.7
82.0 82.1 82.0 81.8 81.6 81.1
81.5 80.6
345 E
85.4 83.3 81.1 78.3 78.3 80.1 82.7 86.0 88.1
84.0 83.8 82.9 82.9
83.3 83.4 83.3 83.3 82.9
82.5 81.9


N
S
℄
350 E
375 E
405 E
430 E
450 E
465 E
T.P.


N
S
℄
485' E
500' E
515' E
550' E
575' E
588' E
+2.5
+3.0
+2.8
+1.7
+1.3
+1.4


N
S
℄
600' E of N.L. 39th St
T.P.
FOR DRAINAGE
SEE Book 1084
1.79
112.25
1.48
101.37
110.46
spk N.E. 39th + Woolman
10.87
101.38
chk T.P. above
Q ST is 40' wide 39th to 40th
10' cbs
5' 1/4's
E.L. 39th


℄
25' E
50' E
60' E
75' E

N 112.85 ℄ S

100' E

1.3 10' 1.6 10' 3.6 3.8 4.1 4.4 4.8 5.4 6.2

110.0 110.7 110.3 108.5 108.2 107.9 107.5 106.9 106.1

106.2 105.7 105.6 105.9 105.6 105.9 106.1

104.9 104.9

125' E

1.3 10' 1.8 10' 1.9 2.2 4' 3.0 3.5 3.9 3.9 4.4 5.4

110 110.5 110.4 110.1 109.3 108.8 108.4 108.4 107.9 106.9

107.2 107.0 106.9 106.7 106.9 106.7 106.8 107.1

105.9 105.9

T.P. 3.62 112.75 3.12 109.13

150' E

1.9 10' 2.4 10' 2.5 3.2 3.3 3.6 3.8 4.1 5' 4.8 5.1

110.9 110.4 110.3 109.6 109.5 109.2 109.0 108.7 108.0 107.7

107.9 107.6 107.9 107.9 107.6

107.3 107.6 107.3

106.6 106.6

℄

175' E

1.8 10' 2.0 10' 2.2 2.9 3.2 3.5 3.5 3.6 4.3

110.4 110.8 110.6 109.9 109.6 109.5 109.3 109.0 108.5

108.4 108.2 108.2 108.2

108.0 108.2 108.0

107.2 107.2

200' E

2.3 10' 2.5 10' 2.5 3.4 3.7 3.9 4.1 4.2 4.1

110.5 110.3 110.3 109.4 109.1 108.9 108.7 108.6 108.7

108.8 108.5 108.5 108.7

108.2 108.5 108.2

107.5 107.5

220' E

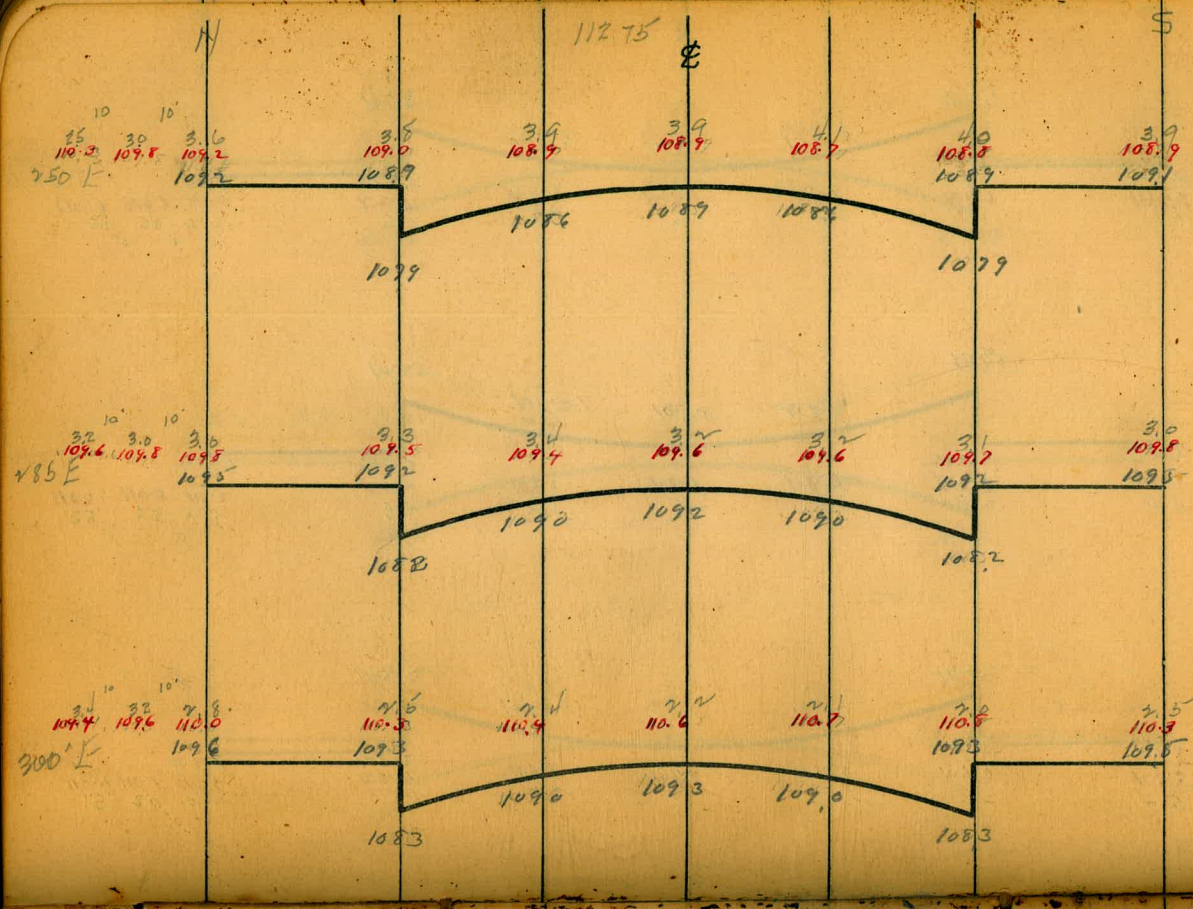
2.7 10' 3.0 10' 2.8 3.0 3.4 3.4 3.7 4.1 4.2

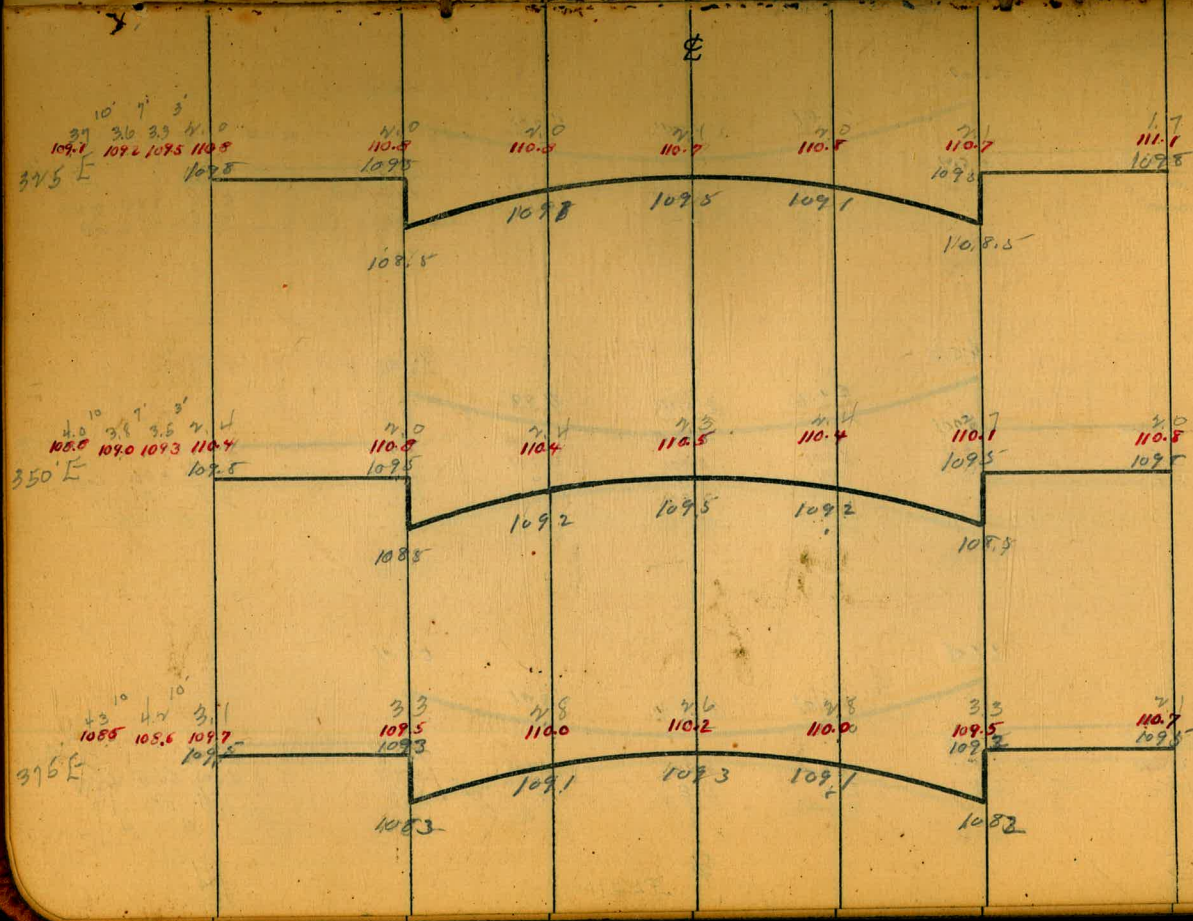
110.1 109.8 110.0 109.8 109.4 109.4 109.1 108.7 108.6

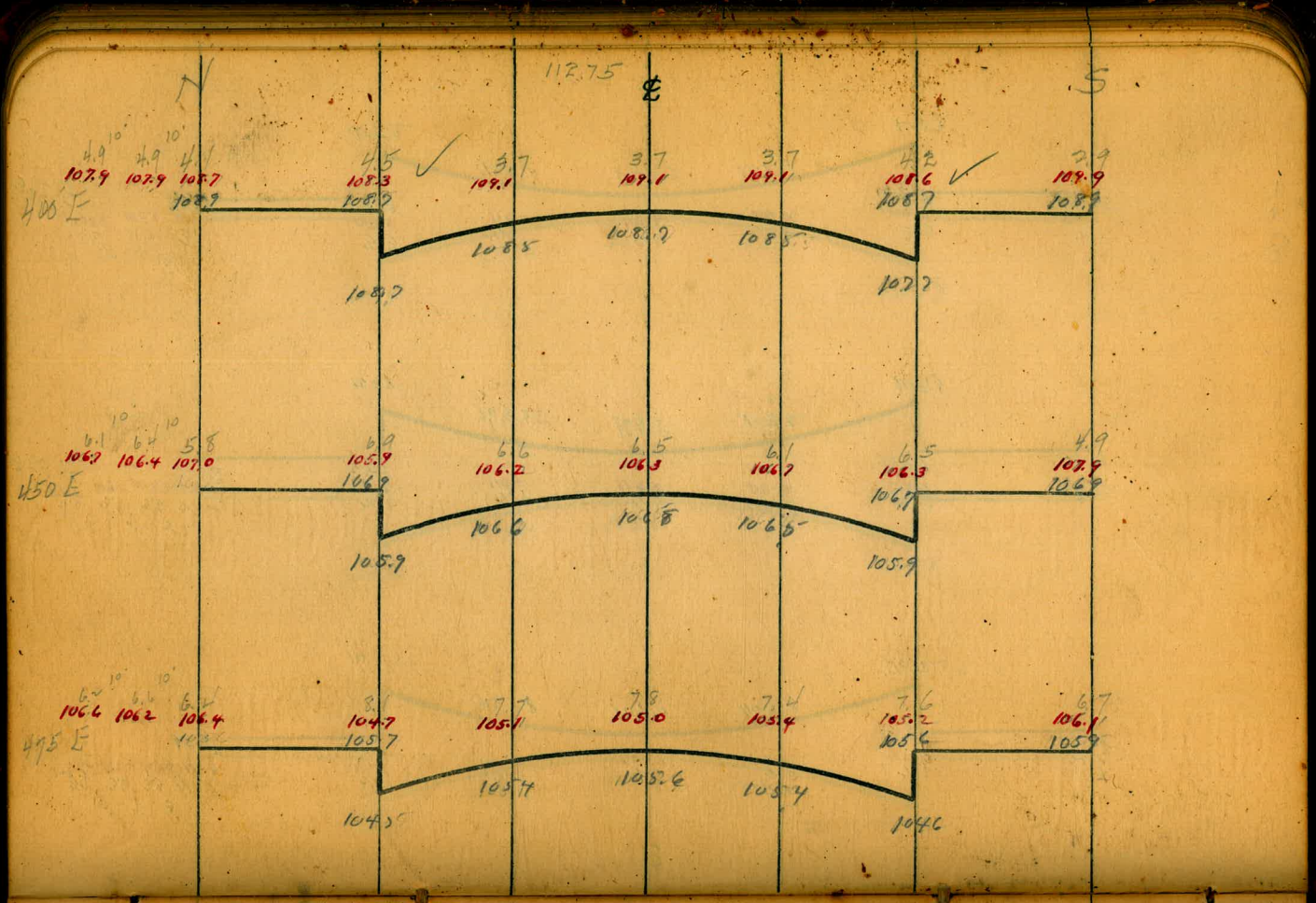
109.0 108.7 108.7 108.0

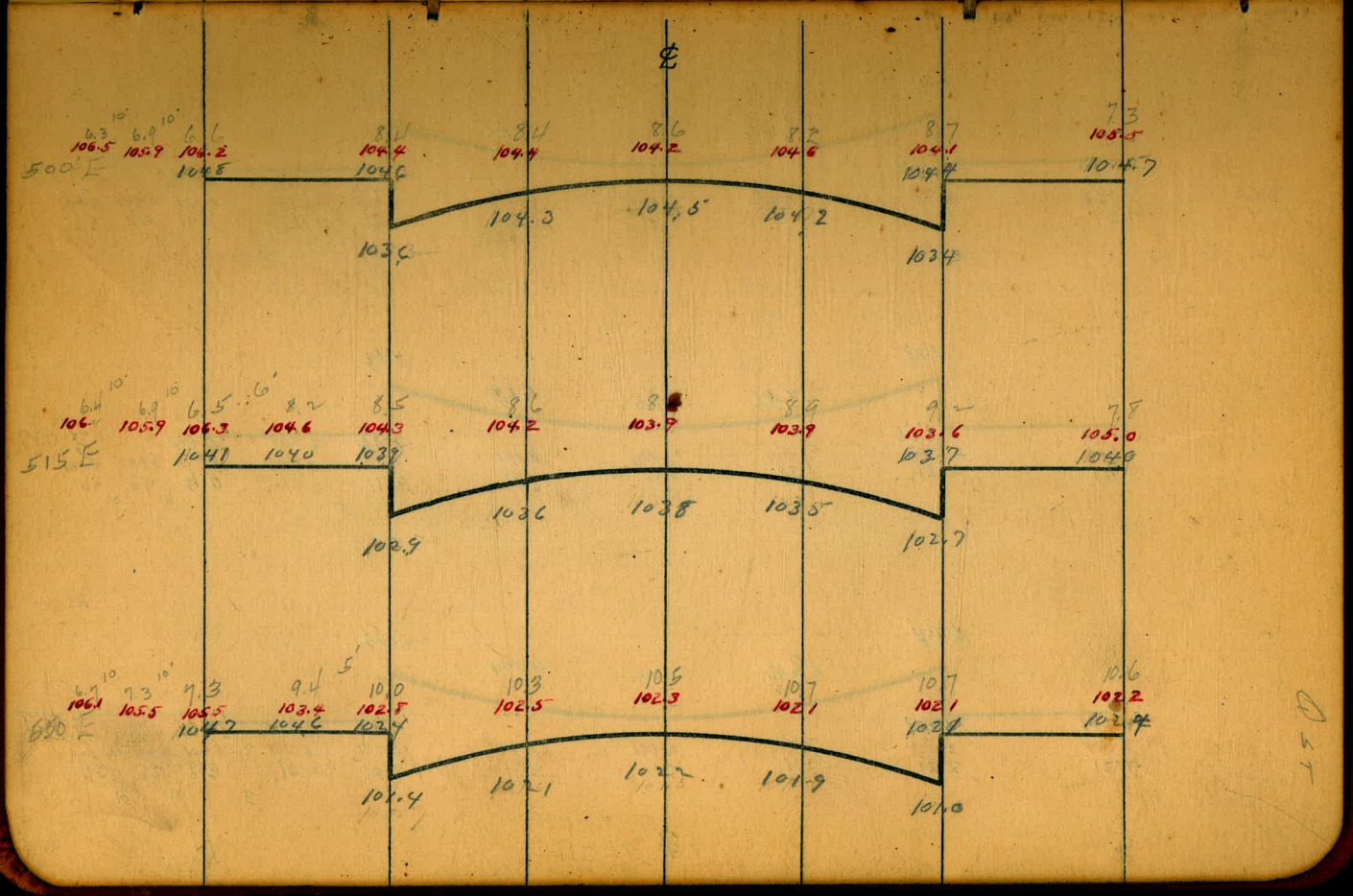
108.5 108.7 108.5

107.7 107.7


N
112.75
℄
S
114'
250 E
285 E
300' E


℄
375 E
350' E
375 E


N
112.75
℄
S
400 E
450 E
475 E


℄
500 E
515 E
550 E

N

112.75 ℄

5

575 E

7.4	8.2	8.3	10.0	10.6	11.3	11.4	11.6	12.3	12.6
105.4	104.6	104.5	102.8	102.2	101.5	101.4	101.2	100.5	100.2
		101.5	101.4	101.2				100.9	101.2
				100.2	100.0	100.0	100.7		99.9

600 E

7.6	8.6	9.0	11.0	11.5	11.8	11.9	12.1	12.1	14.0
105.2	104.2	102.8	101.8	101.3	101.0	100.9	100.7	99.7	98.5
		104.4	100.2	100.6				99.7	100.0
				99.1	99.7	99.7	99.5		98.7

625 E

8.5	9.3	10.1	11.6	12.0	12.0	11.9	12.9	14.1	15.4	14.9
104.3	103.6	102.1	101.2	100.8	100.8	100.9	99.9	98.7	97.4	97.9
		99.3	99.1	99.0				98.6	98.8	
				98.0	98.2	98.7	98.4		97.5	

℄

649.06 E. on 6 = 103.9

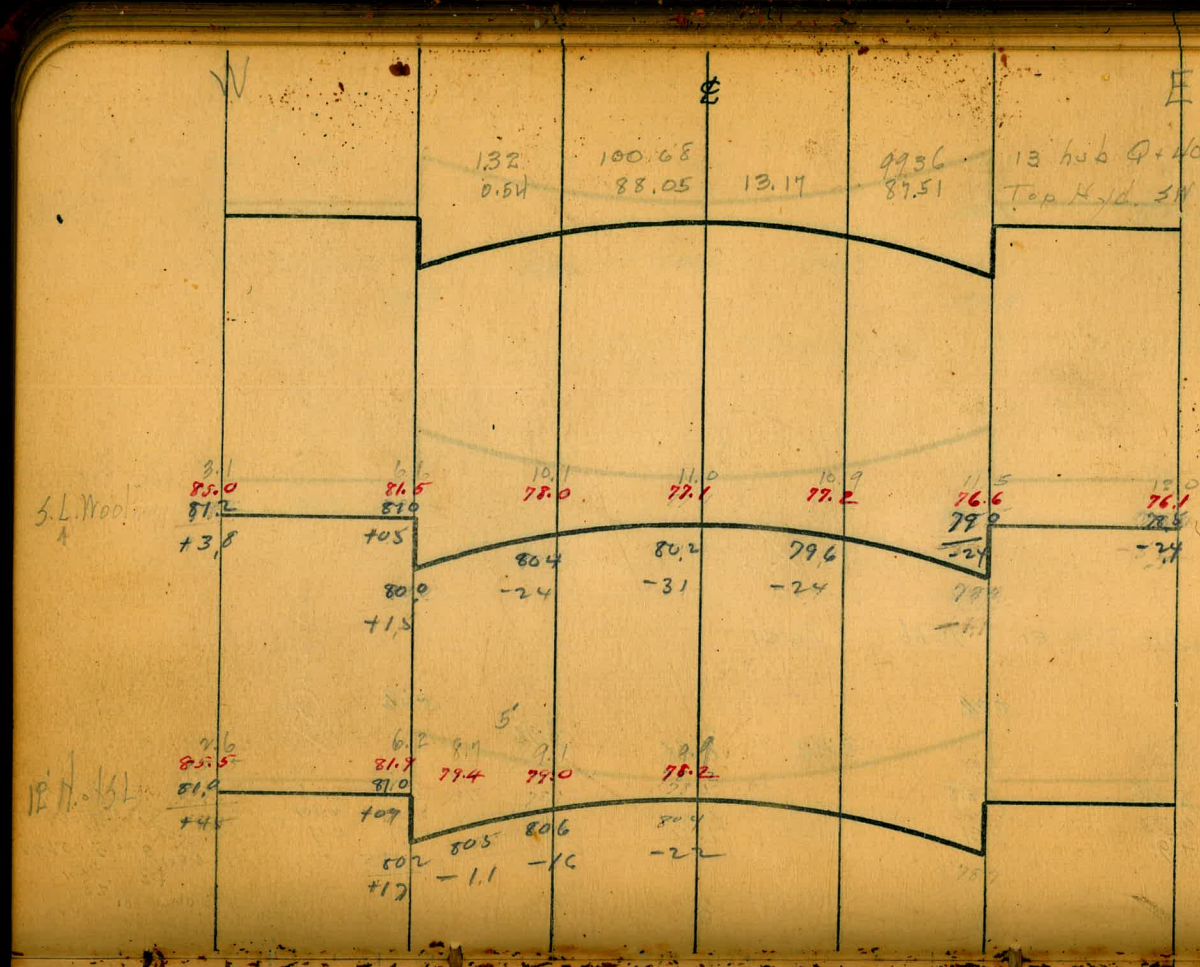
646.90' E - N = 10.0

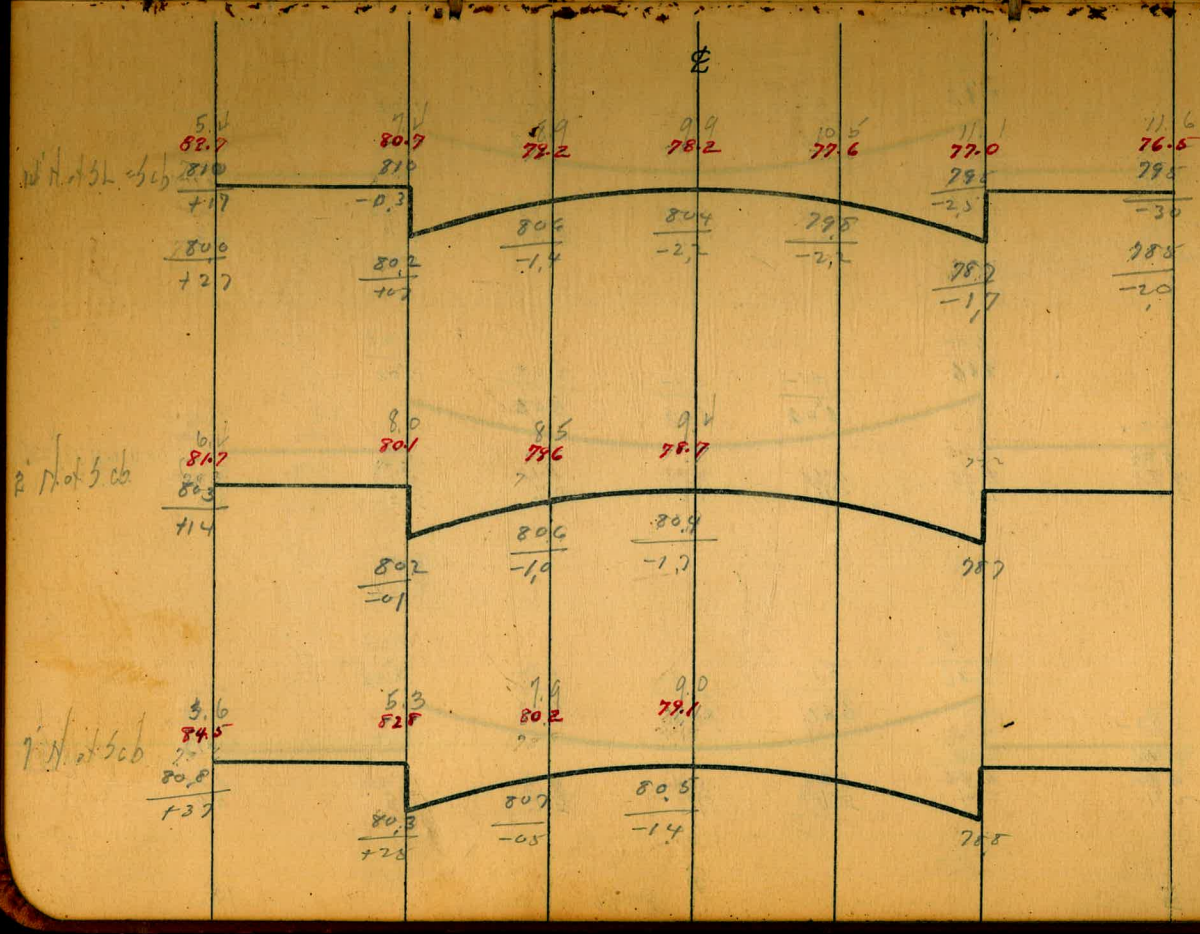
Mt. L 40# 3T

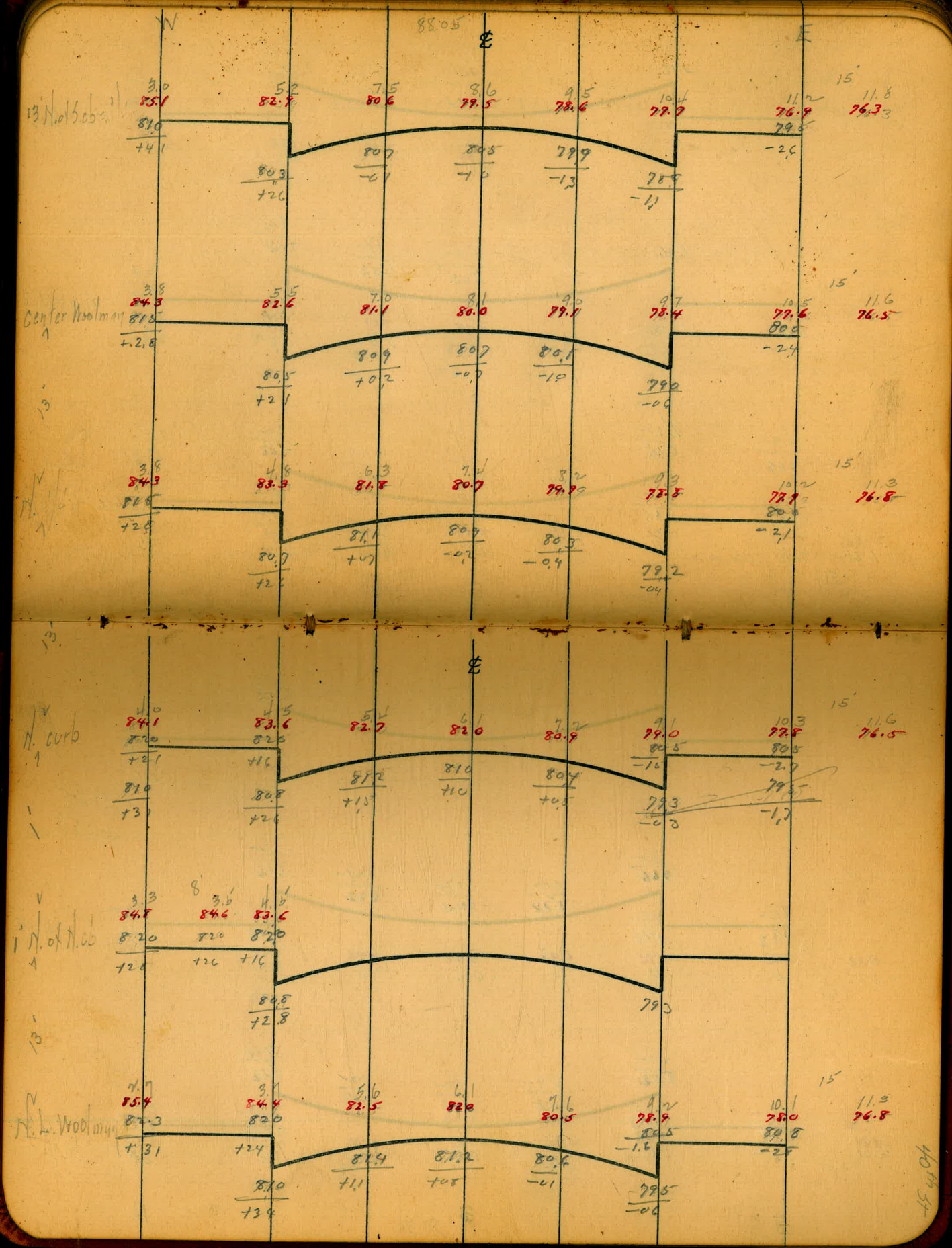
8.2	8.9		11.6	11.6	11.5	11.7	12.7	13.8	16.4
104.5	103.9		101.2	101.2	101.3	101.1	100.7	99.0	96.4
		102.5						97.5	97.8
		98.2		98.0	97.6	97.7	99.4		
				97.0				96.5	

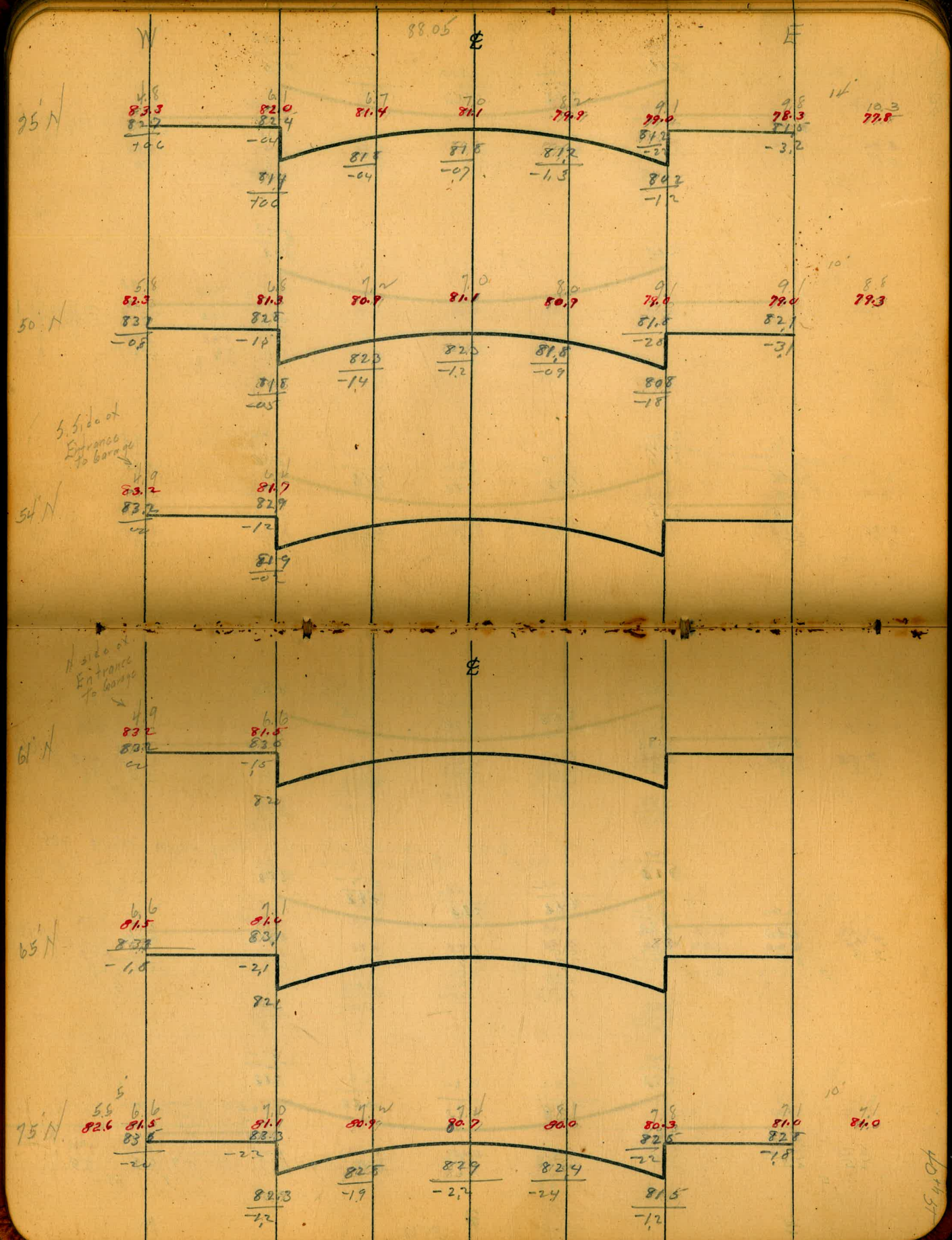
13.39 99.36 13' hub 40# + Q

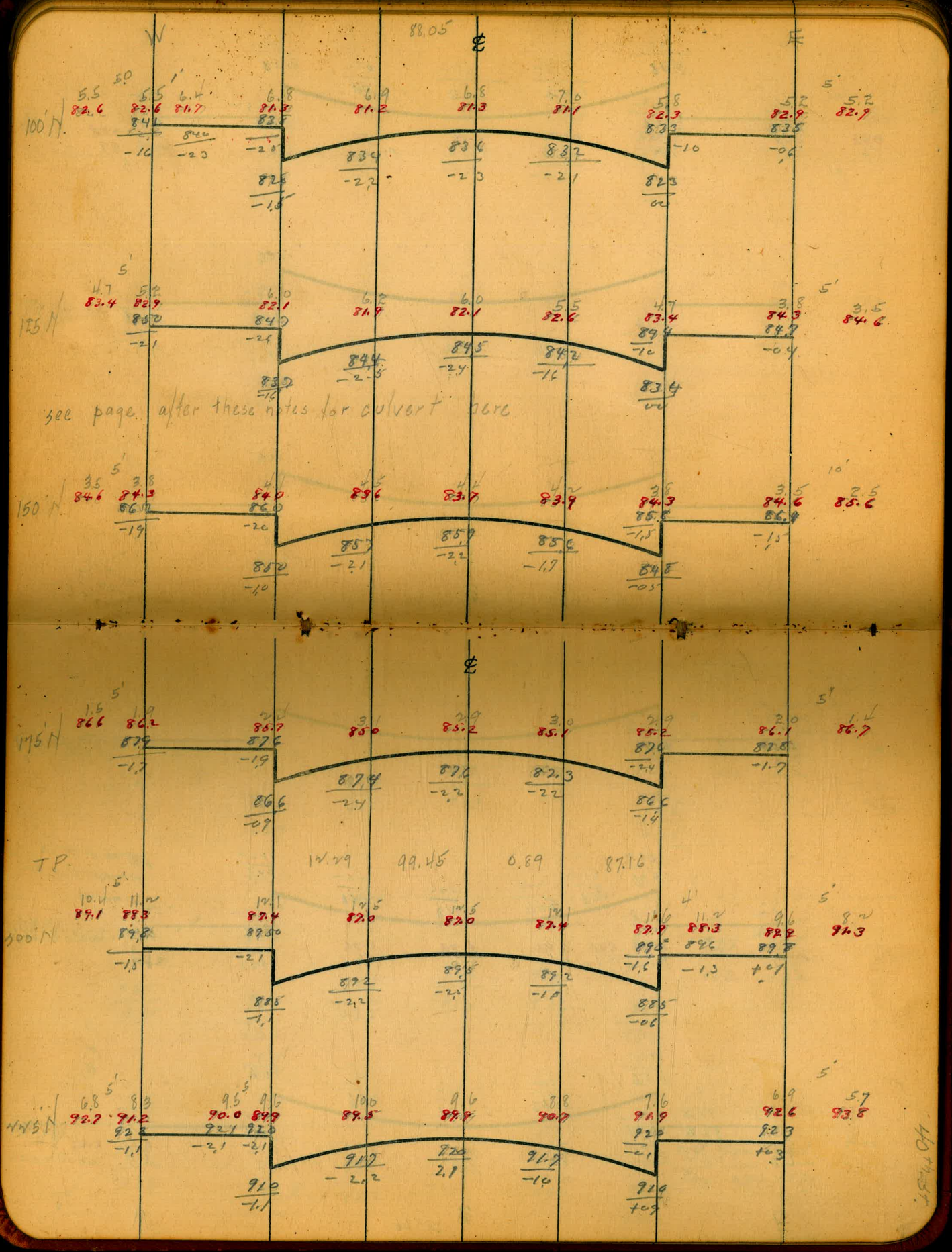
Out

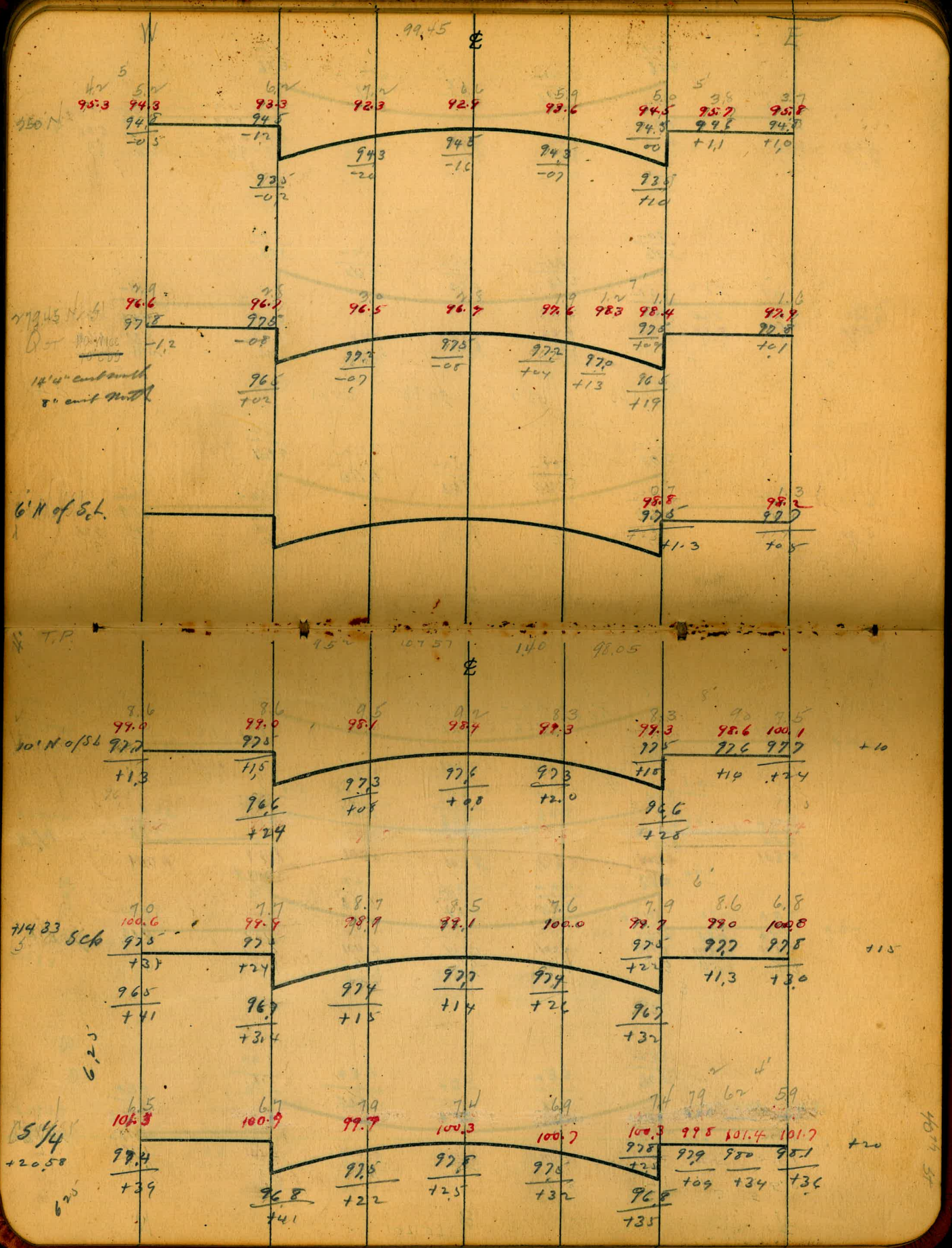

W
℄
E
13 hub @ + 40
Top Hyd. St Woolman
Cross Section of 60' wide 40' to St
Iron St. Line or Boundary St.
S.L. Wool
12' N. of S.L.

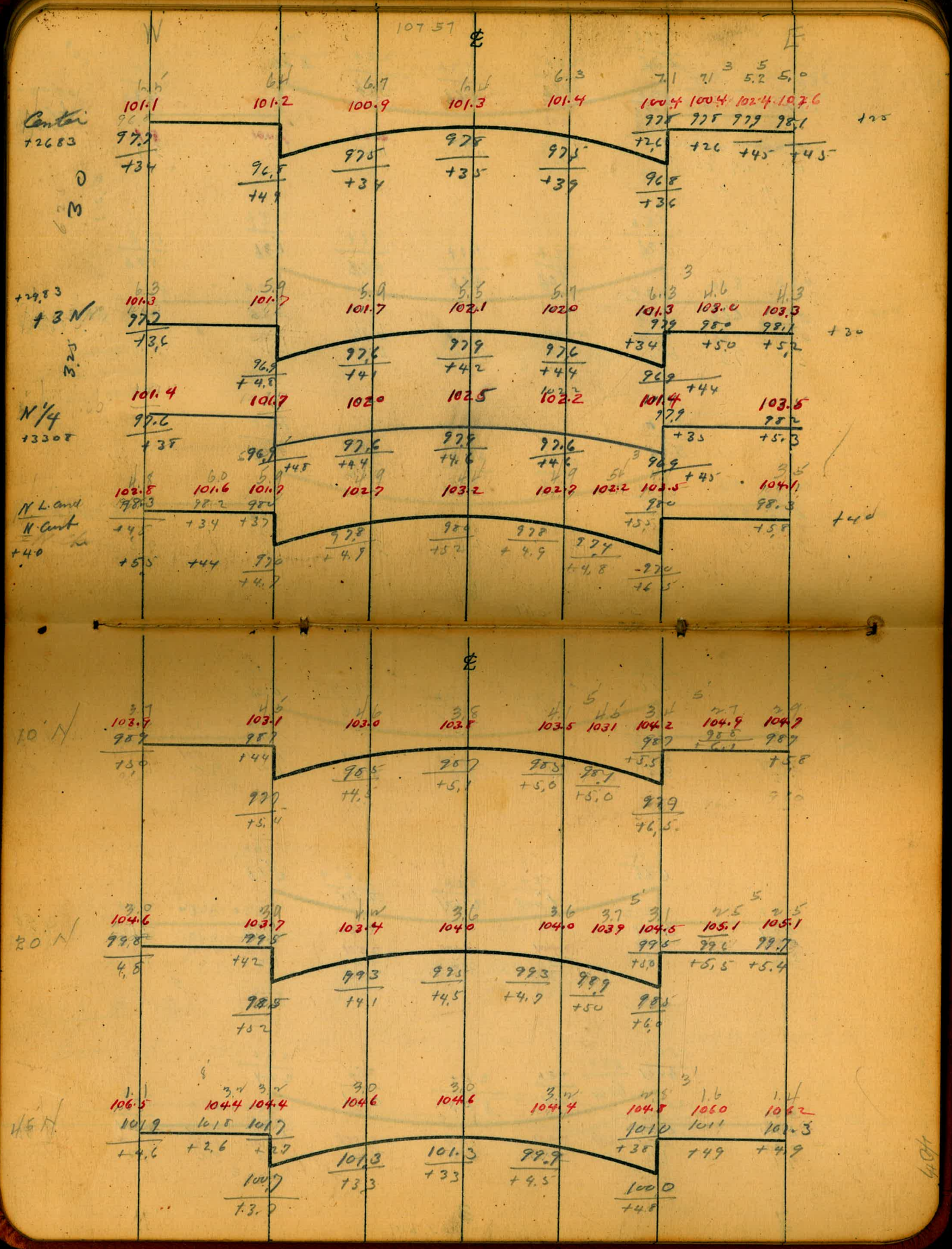

℄
12' N. of S.L. & Cb
2' N. of S. Cb
7' N. of S. Cb

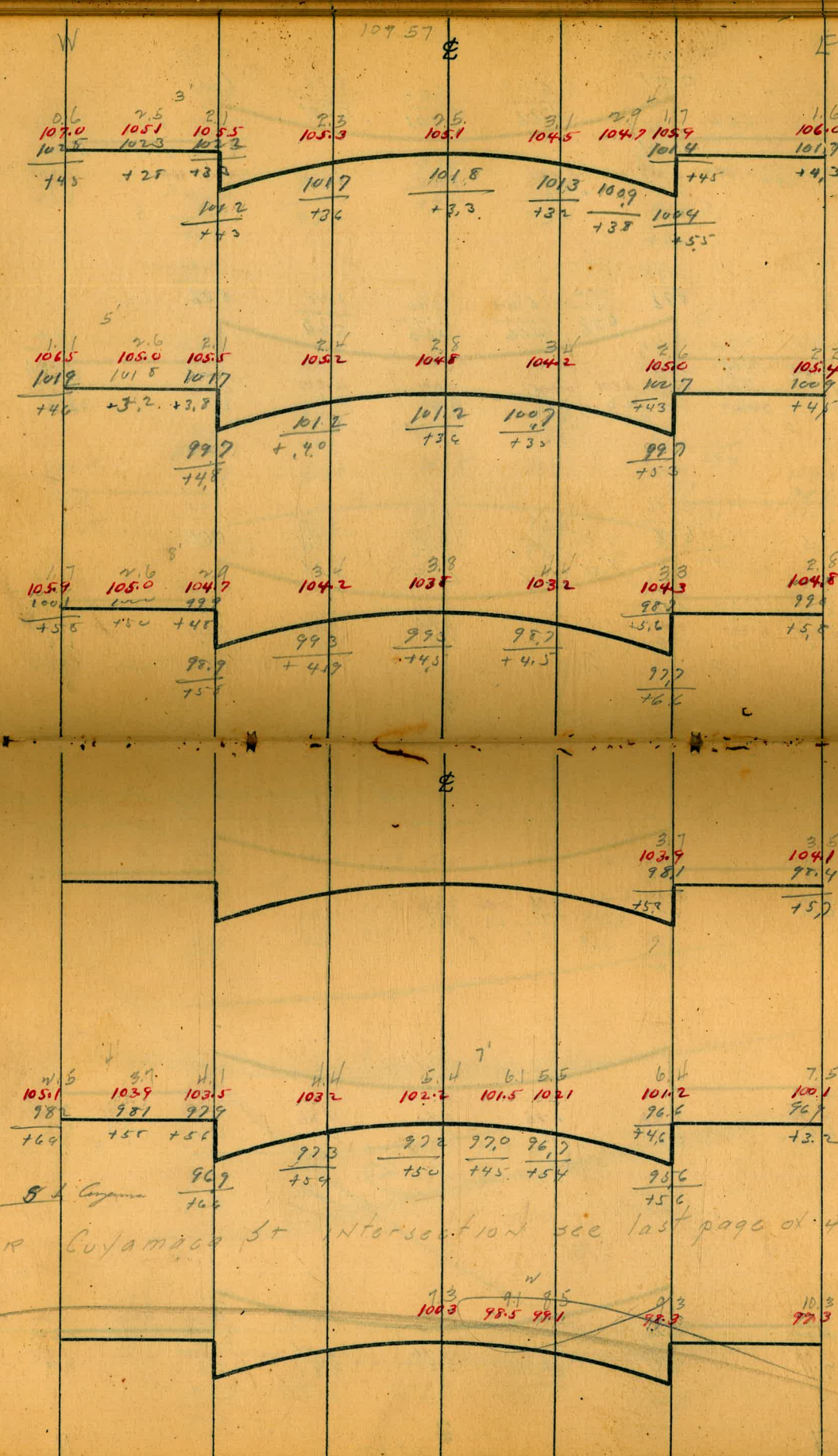

N
E
℄
88.05
13' N. of S. curb
center Woolman
N. curb
1' N. of N. curb
N. L. Woolman
15'
13'
8'

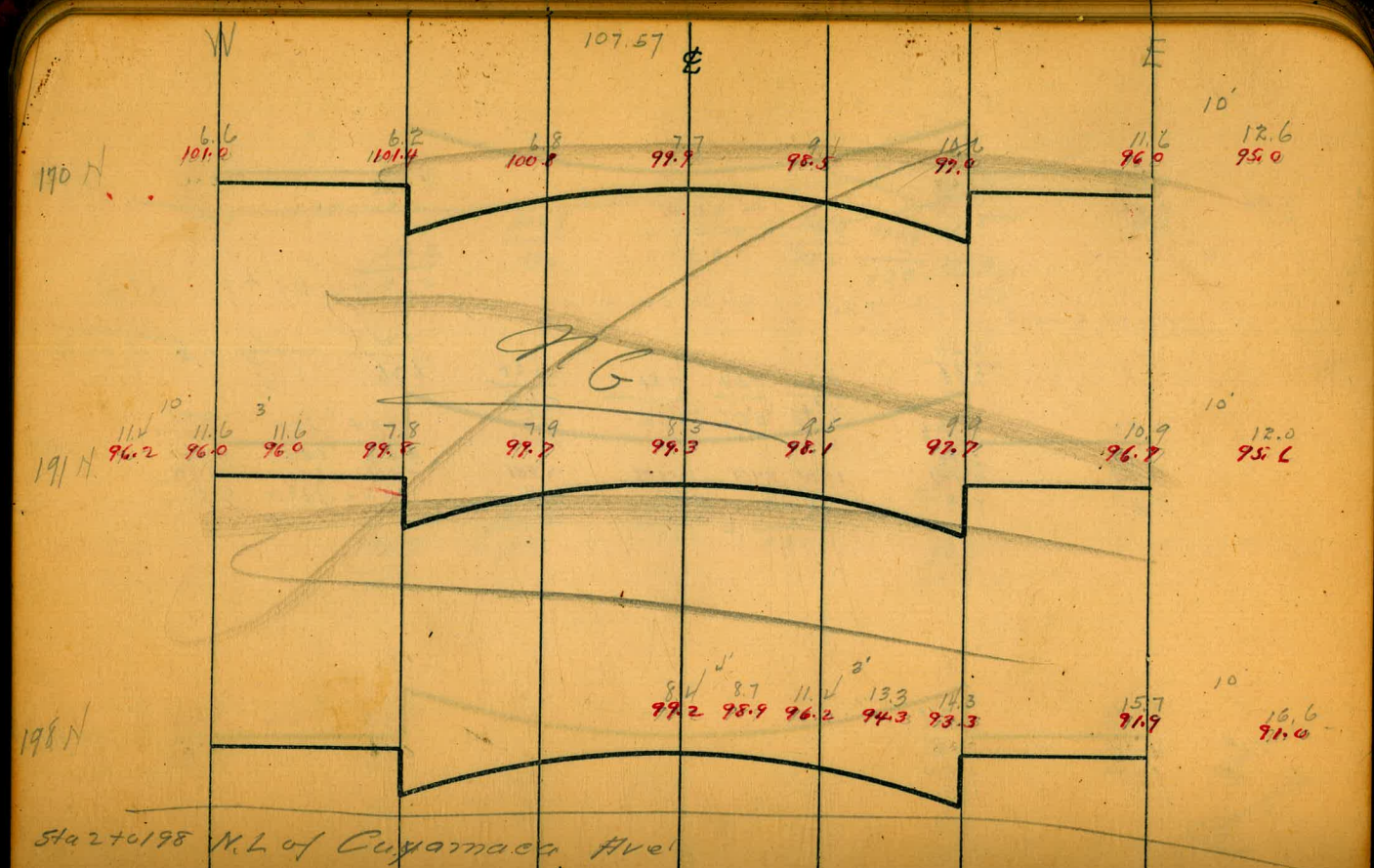

W
E
℄
88.05
25' N
50' N
54' N
61' N
65' N
75' N
5.5' S. side of Entrance to Garage
N. side of Entrance to Garage

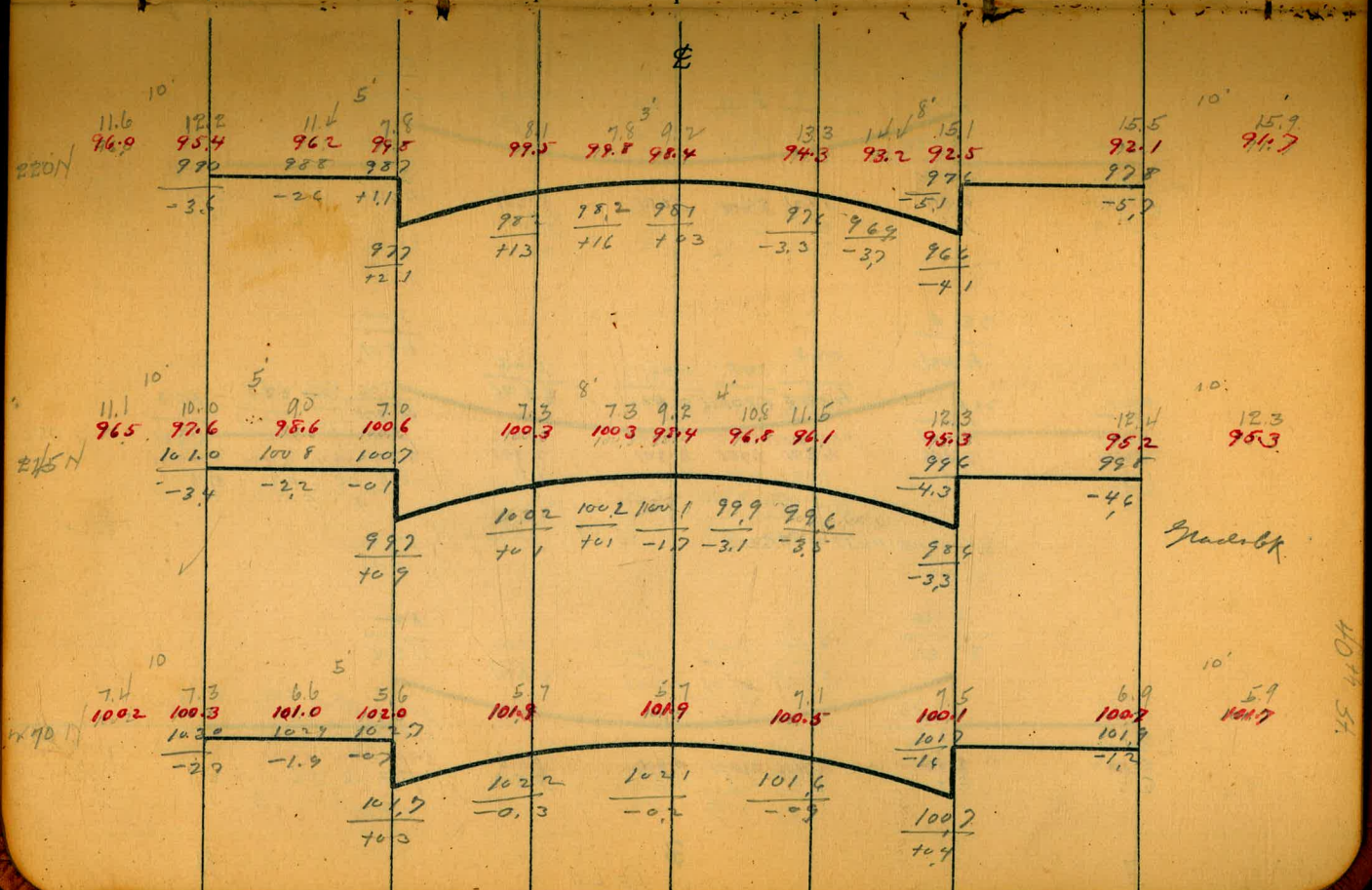

W
E
88.05
100' N
125' N
see page after these notes for culvert here
150' N
175' N
TP
99.45
0.89
87.16
200' N
225' N

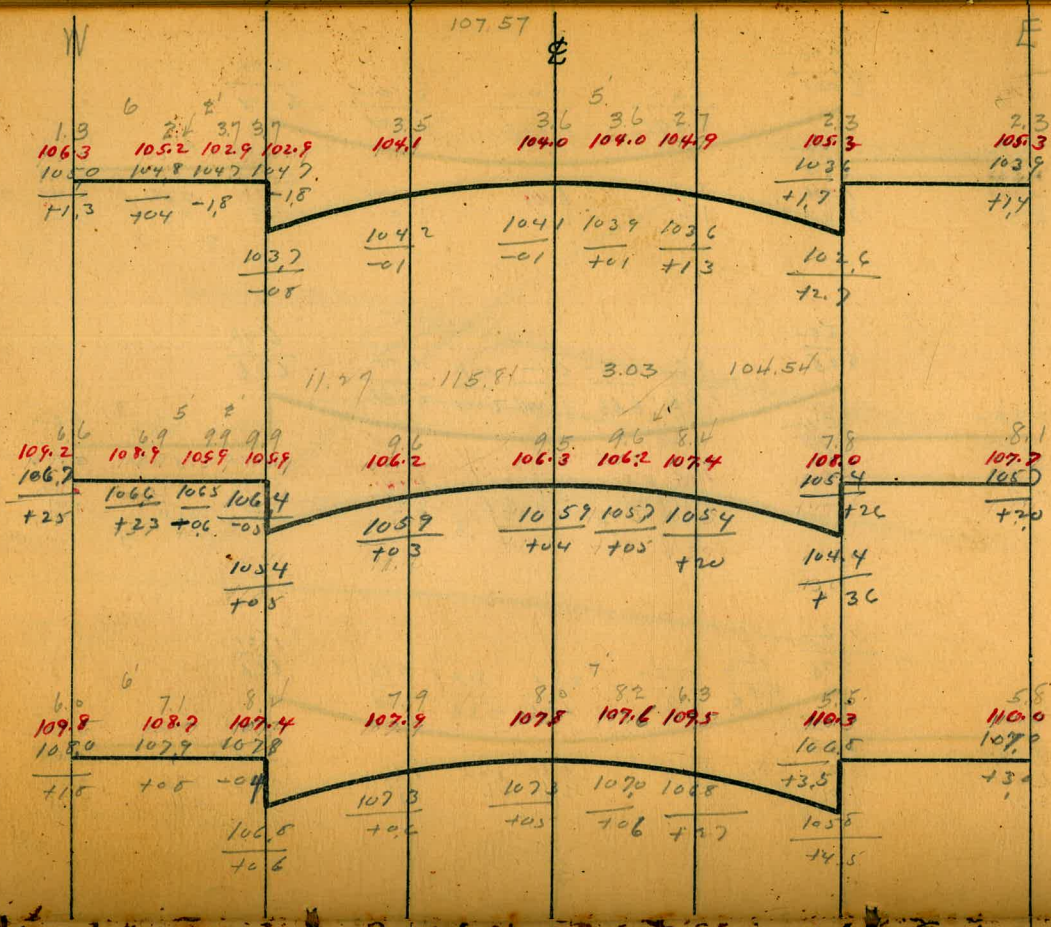

W
E
℄
99.45
95.3 94.3 93.3 92.3 92.9 93.6 94.5 95.7 95.8
94.8 94.5 94.3 94.8 94.3
-0.5 -1.2 -0.0 +1.1 +1.0
94.3 94.5 94.3
-2.0 -1.6 -0.7
93.5 93.5
-0.2 +1.0
96.6 96.1 96.5 96.7 97.6 98.3 98.4 97.9
97.8 97.5 97.5 97.5 97.8
-1.2 -0.8 +0.7 +0.1
97.2 97.5 97.2 97.0
-0.7 -0.5 +0.4 +1.3
96.5 96.5
+0.2 +1.9
14'6" east south
8" east south
6' N of ℄
98.8 98.2
97.5 97.7
+1.3 +0.5
T.P.
95.2 107.57 1.40 98.05
℄
99.0 99.0 98.1 98.4 98.3 99.3 98.6 100.1
97.2 97.5 97.5 97.6 97.7
+1.3 +1.5 +1.5 +1.9 +2.4
97.3 97.6 97.3
+0.8 +0.8 +2.0
96.6 96.6
+2.4 +2.8
10' N of ℄
+10
100.6 99.4 98.9 99.1 100.0 99.7 99.0 100.8
97.5 97.5 97.5 97.7 97.8
+3.1 +2.4 +2.2 +1.3 +3.0
97.7 97.4 97.7 97.4
+1.5 +1.4 +2.6
96.5 96.9 96.7
+4.1 +3.4 +3.2
+14.33 ℄ Ch
+15
6.25
101.3 100.9 99.7 100.3 100.7 100.3 99.8 101.4 101.7
97.4 97.5 97.8 97.5 97.8 97.9 98.0 98.1
+3.9 +2.2 +2.5 +3.2 +2.5 +0.9 +3.4 +3.6
96.8 96.8
+4.1 +3.5
5 1/4
+20.58
6.25
+20

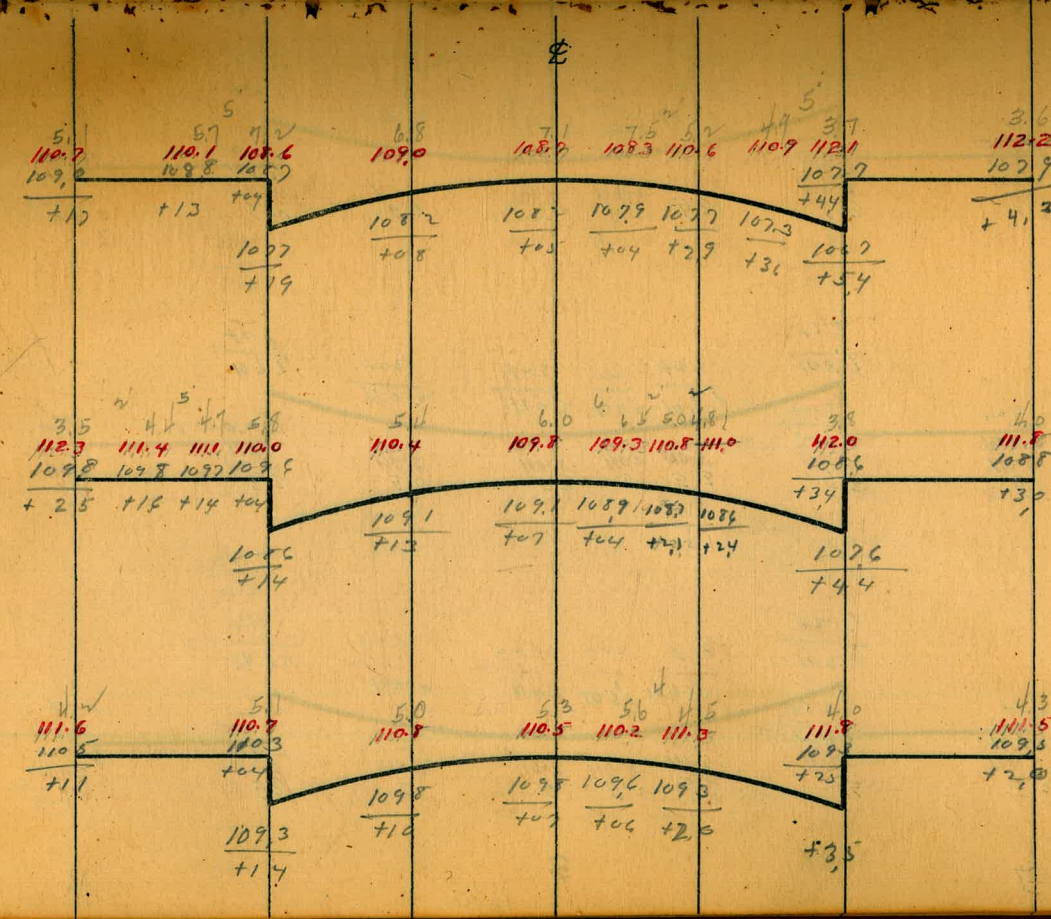

W
E
℄
Center
+2683
0
3 N
+29.83
+3 N
N 1/4
+3308
N L and
N Cent
+40
10 N
20 N
40 N

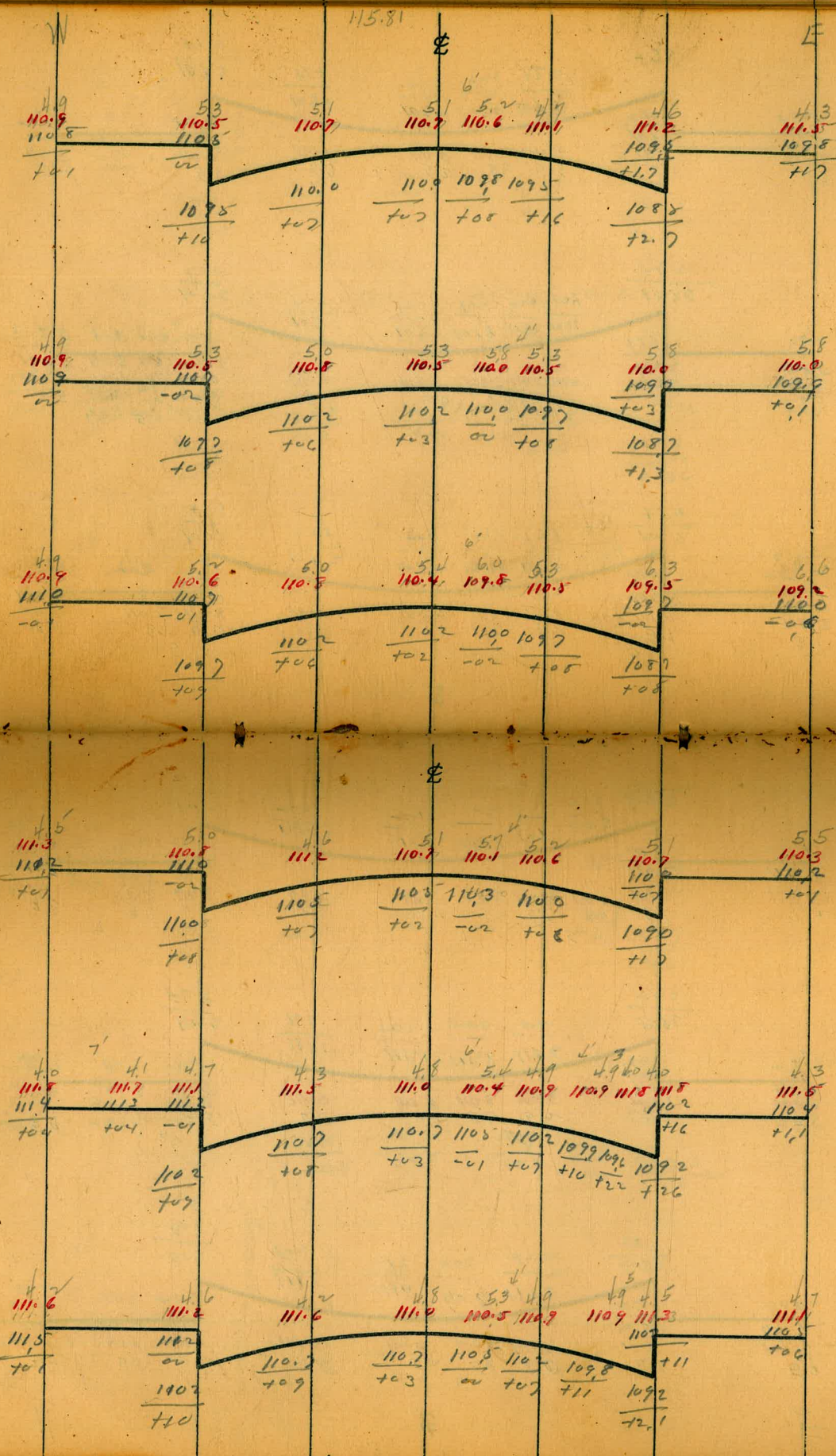

W
E
℄
107.57
70 N
95 N
120 N
127 N
145 N
165 N
Gracedale
May 10 22
For Cuyamaca St Intersection see last page ex. 40th St notes
40th St

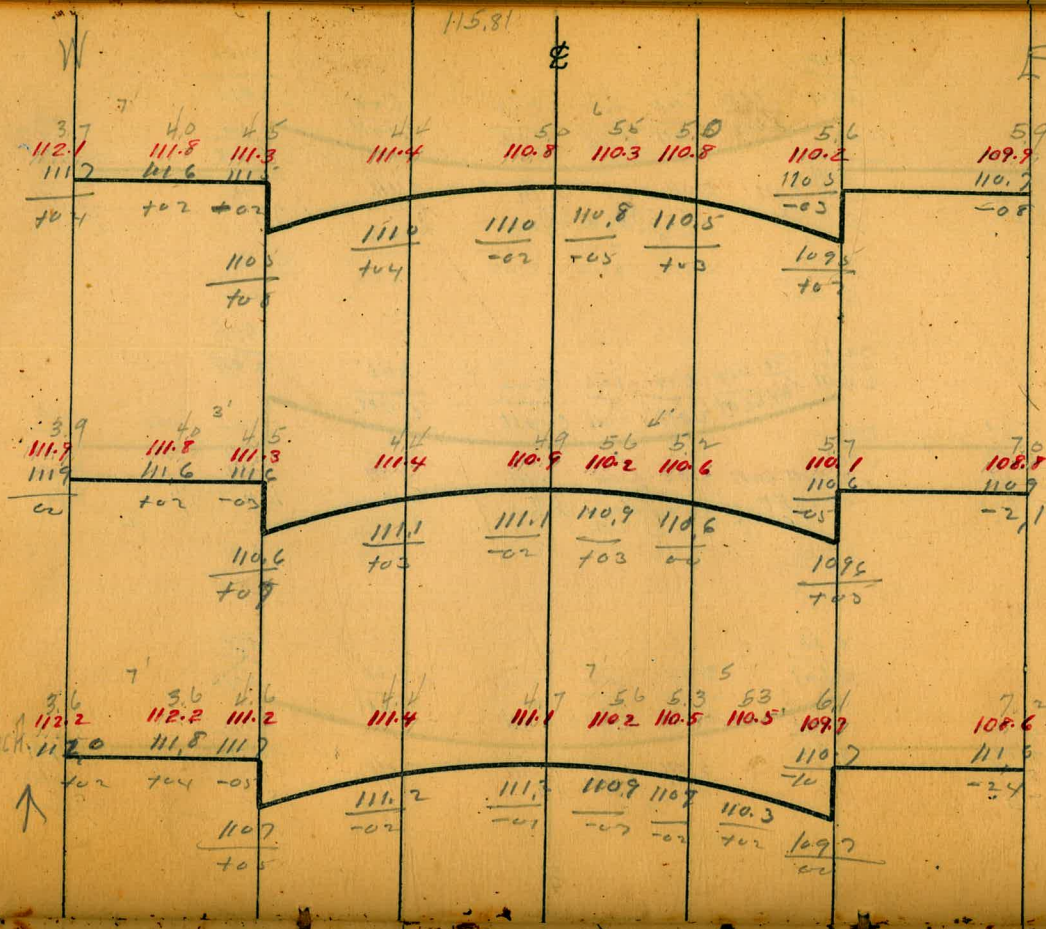

W
107.57
℄
E
190 N
191 N
198 N
Sta 2+0198 N.L. of Cuyamaca Ave


℄
220 N
215 N
210 N
Grade Bk

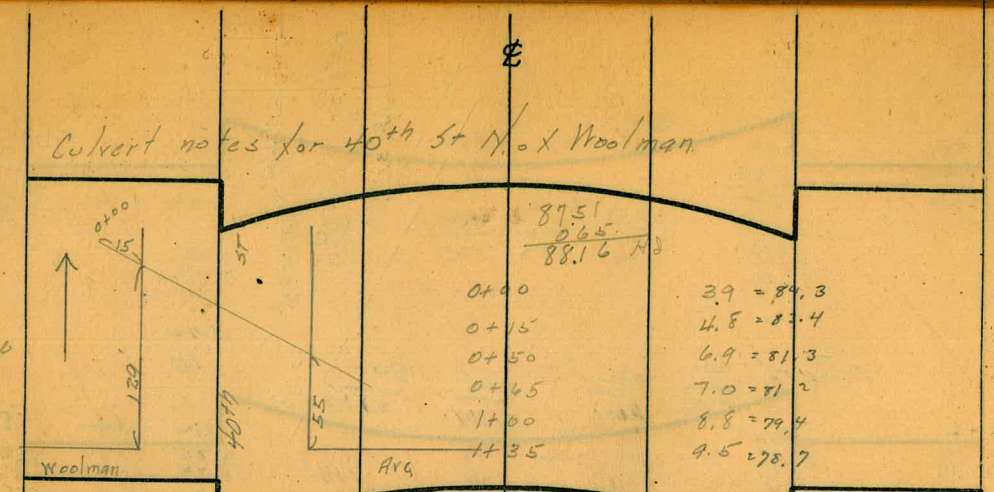

W
E
℄
107.57
395 N
T.P.
320 N
345 N


℄
365 N
390 N
420 N

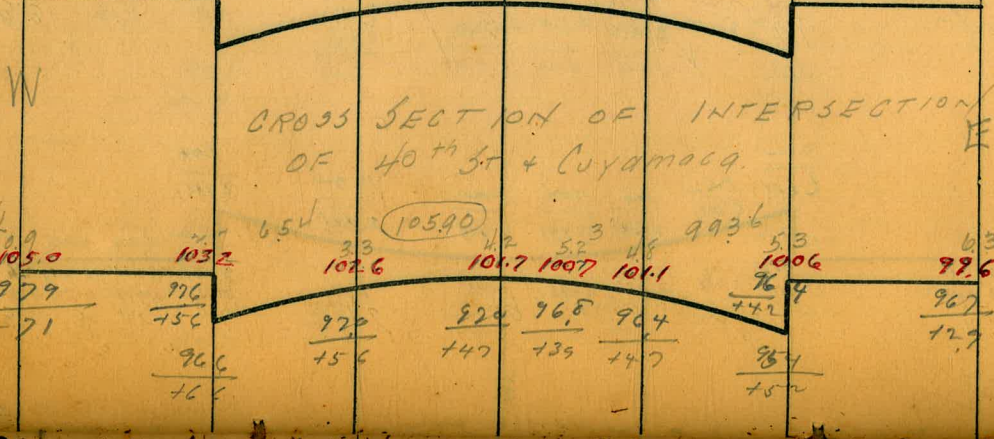

N
E
℄
445 N.
470 N
495 N
520 N
545 N
570 N


115.81
W
℄
E
595 N.
620 N
644.37 N. Sec A.
Sec. B.
Sec C.
42.95
Co BM #1
Elev = 115.83
- 6.12
109.71
For notes from here see Book 108

Culvert notes for 40th St N. of Woolman



CROSS SECTION OF INTERSECTION OF 40th St + Cuyamaca.


105.90
105.0
103.2
102.6
101.7
100.7
101.1
100.6
99.6
97.9
96.6
97.0
96.8
96.4
96.7
96.4
96.6
96.1
96.2
96.4
96.7
96.4
96.7
96.4
96.7

W 105.90 ℄ E

Center of Cuyamaca

176.84

96.6 100.1 100.6 100.3 99.6 98.5 97.3 96.5

97.3 97.1 97.0 96.5 96.5 96.5 96.4

+0.3 +3.0 +3.0 +3.8 +3.1 +2.0 +0.9

96.0 96.4

+4.6 +0.9

96.7 100.3 99.8 99.3 98.1 98.3 96.4

97.3 97.1 96.5 96.4 96.3 96.7

-0.6 +3.2 +3.3 +2.9 +1.8 +0.2

96.1 96.2

+4.2 +2.1

N. Cb

191.98

95.9 95.9 99.8 99.7 98.9 97.6 96.5 95.2

97.5 97.4 97.3 96.4 96.1

-1.6 -1.5 +2.5 +3.0 +2.5 +1.4 +0.1 -1.2

96.3 95.4 95.2

+3.5 +1.1

℄

6' N. of N. Cb

199.98

95.4 95.5 98.2 99.6 99.4 99.2 98.9 96.2 94.3 93.3 91.9

97.0 97.0 97.0 96.4 96.3

-2.5 -2.3 +0.5 -3.1 -5.4

96.9 97.1 96.9 96.6 96.4 96.2 95.4

+2.9 +2.3 +2.3 +2.3 -0.2 -1.9 -2.4

96.7

+1.5

201.98 N. of N.L. of Q St.

N. L. Cuyamaca

95.1 95.5 98.2 99.6 99.4 99.2 99.1 96.2 94.1 93.2 91.9

97.2 97.5 97.6 96.4 96.6

-2.8 -2.3 +0.6 -3.2 -4.7

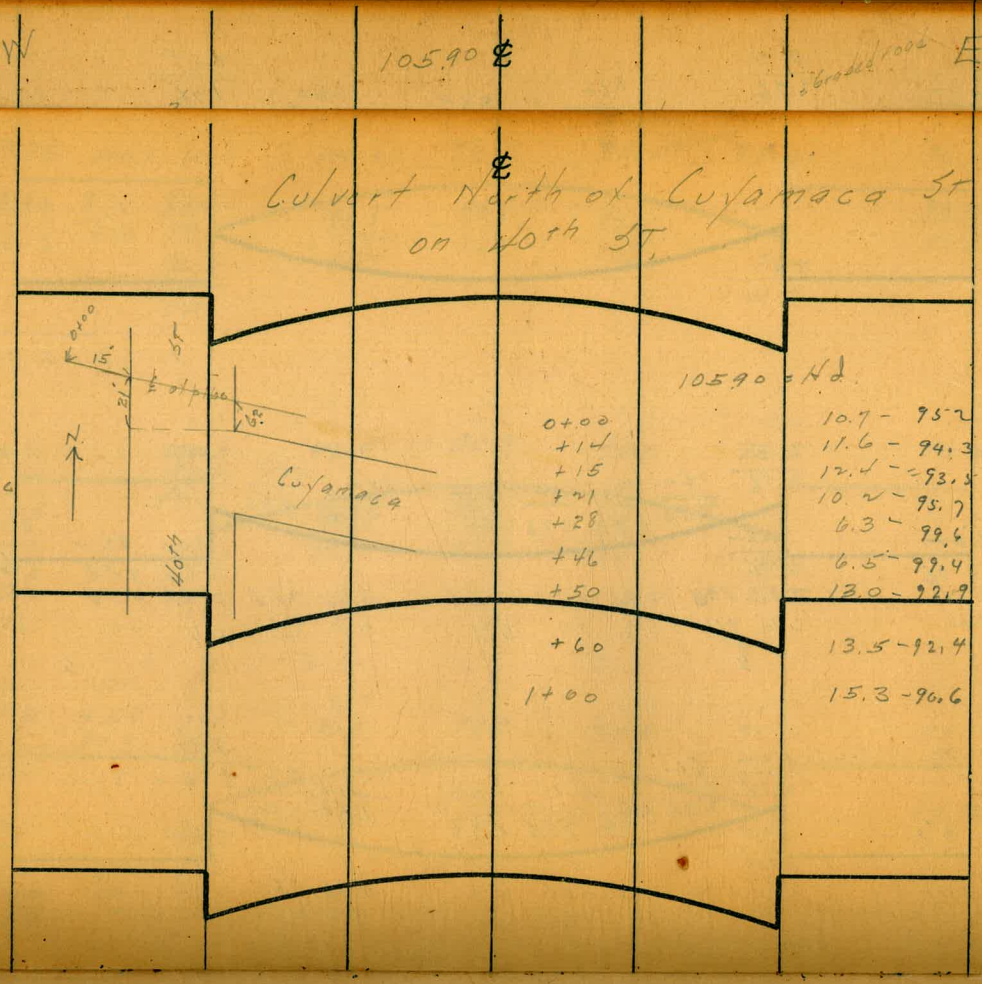
96.8 97.0 97.2 96.7 96.4 96.2 95.4

+2.8 +2.4 +2.2 +2.4 -0.2 -2.1 -2.2

96.6

+1.6

See Book 1084


W
105.90 ℄
graded road
E
℄
Culvert North of Cuyamaca St
on 40th St.
0+00
15
21
℄ of pipe
15°
St
N
Cuyamaca
40th
105.90 = Hd.
0+00
+14
+15
+21
+28
+46
+50
+60
1+00
10.7 - 95.2
11.6 - 94.3
12.4 - 93.5
10.2 - 95.7
6.3 - 99.6
6.5 - 99.4
13.0 - 92.9
13.5 - 92.4
15.3 - 90.6
= flowline old box

Every Grade OK except
Q St.

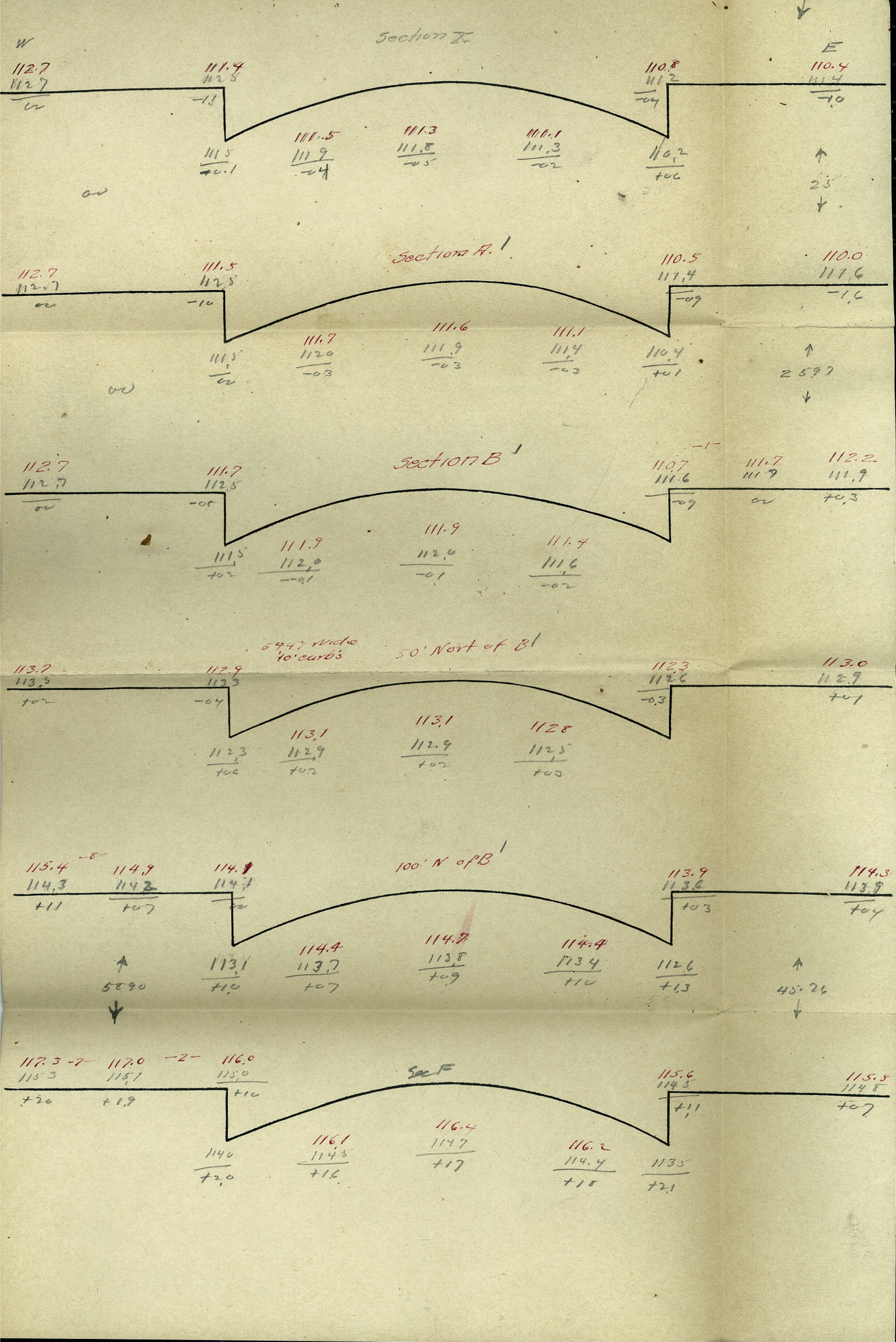
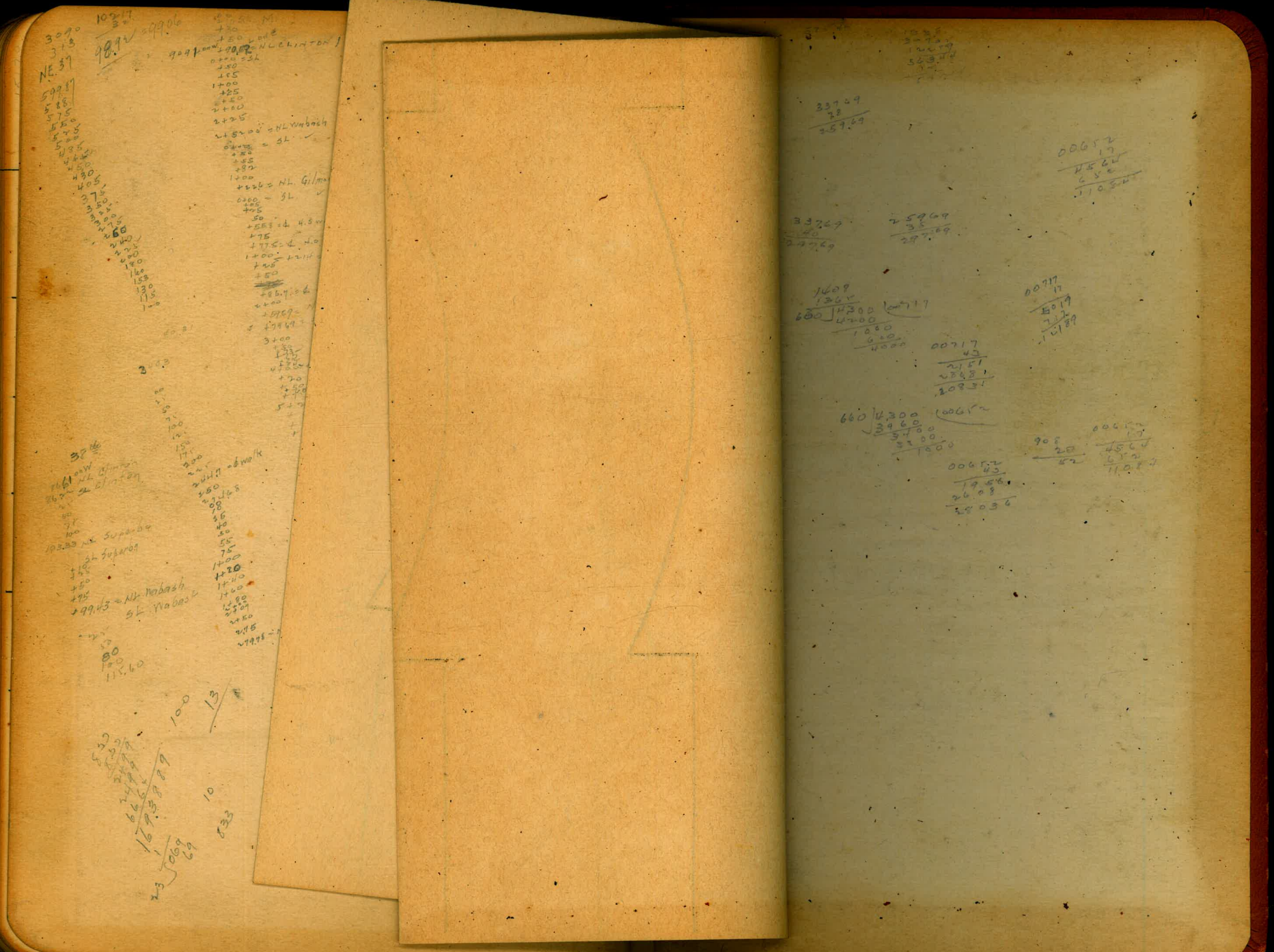
Best Ties in Bed $1052.

Mr. Ott Boundary Street
Book 10 Page 70

Put this in Book 1052. GB

40th or Boundary Street

Book 1024 Page 20



Every Grade OK except
Q St.