

NAME Madison Ave

Class _____ Course _____ Party _____

Alignment

WATSON, VALLE & GOUGH

485

1935

FIELD NOTES

No. 403P

ESPECIALLY ADAPTED
TO THE USE OF
ENGINEERING STUDENTS

EUGENE DIETZGEN Co.

MANUFACTURERS
DRAWING MATERIALS
MATHEMATICAL AND SURVEYING INSTRUMENTS
MEASURING TAPES

CHICAGO SAN FRANCISCO NEW YORK
NEW ORLEANS PITTSBURGH

MICROFILMED

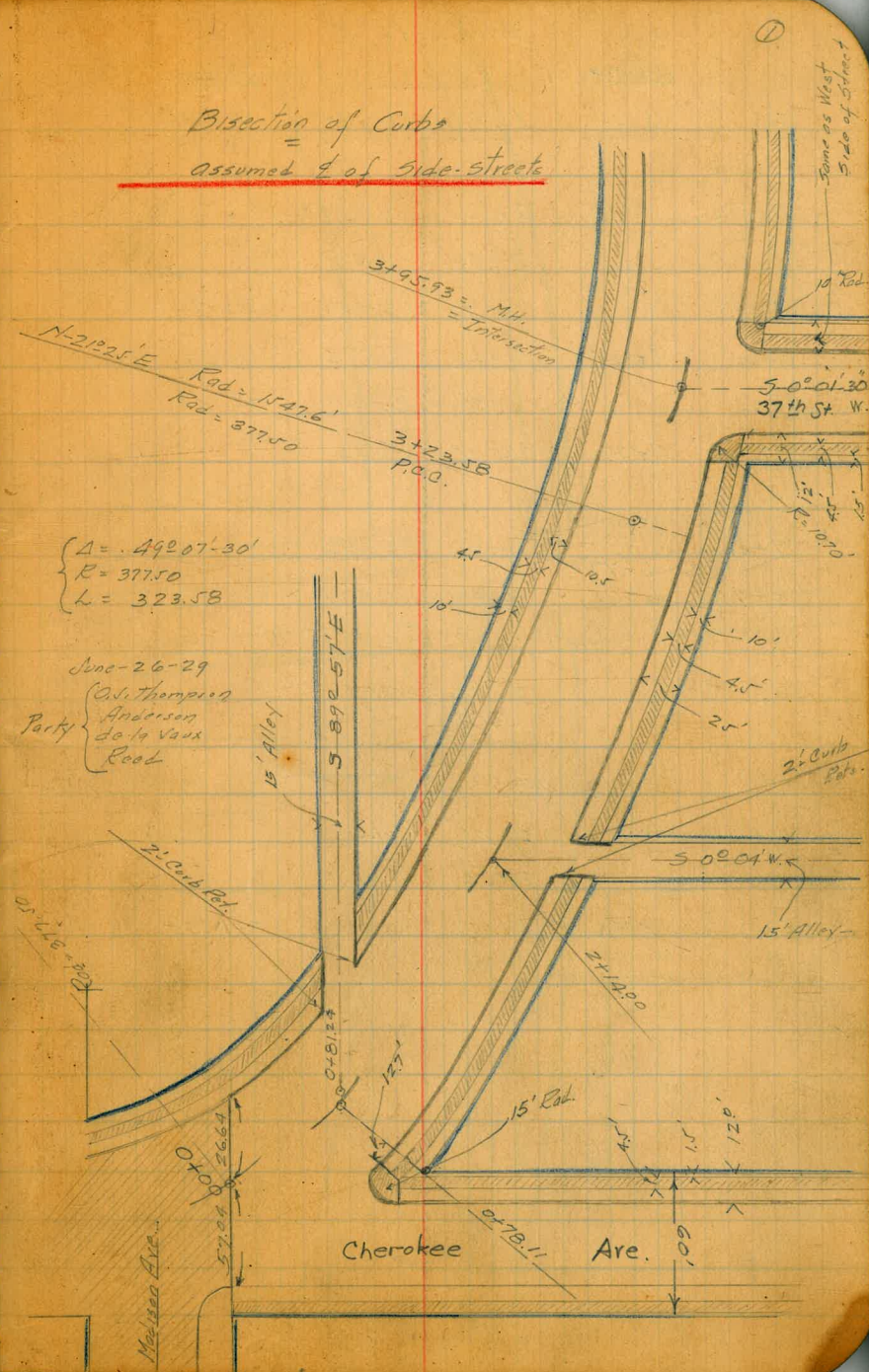
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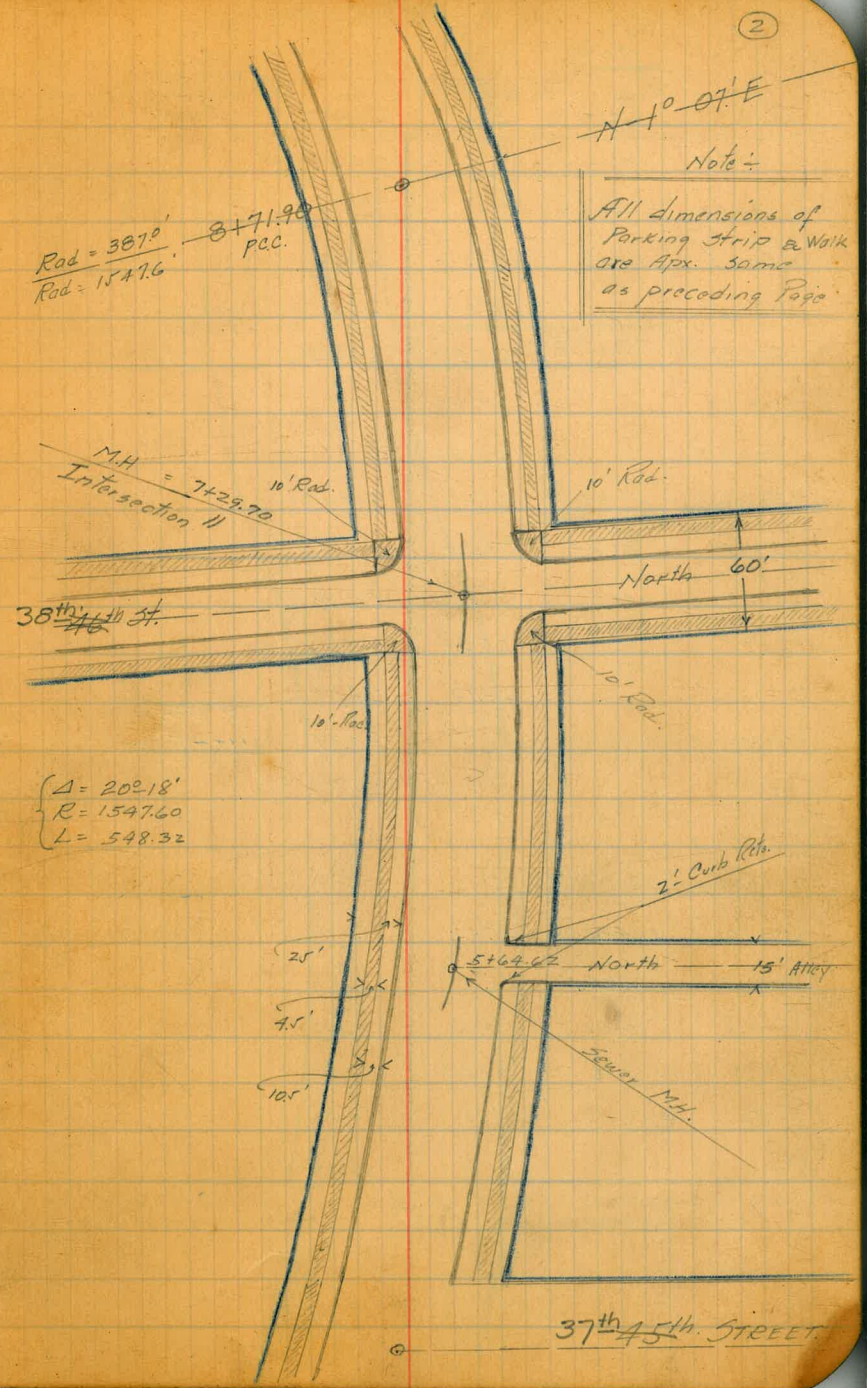
Sta.	Water Meters		Dist. from $\frac{1}{2}$ to Curb		Water Meters	
	Left	Left	Right	Left	Right	Right
4+75			24.60			
4+50	4+45	24.57	25.06	4+66		
4+25		24.47	—			
4+00	4+11	24.48	—			
3+75		24.65	25.00			
3+50		24.75	25.00			
3+25		—	25.00			
3+00	3+11.5	24.91	25.00			
2+75		24.84	25.08			
2+50	2+55	24.95	25.00			
2+25		24.95	Alex. Alley Curb			
2+00		25.04	24.93			
1+75		24.97	25.04			
1+50		24.92	24.97			
1+25		25.00	25.00	1+36		
1+00			24.92			
0+78.11	Corner of Block	24.90	24.83'			
0+75						2" F.H.



Sta.	Water Meters		Dist. from \perp to Curb.		Water Meters	
	Left.	Right.	Left.	Right.	Left.	Right.
9+00			2490	2493		
8+75			2490	2497		
8+50			2470	2507	8+58	
8+25	8+35		2466	2512	8+23	
8+00			—	2505	7+90.5	
7+75	7+77		2475	2513		
7+00			—	2502		
6+75	6+77		2462	2514		
6+50	6+65		2475	2513		
6+25			2472	2508		
6+00			2460	2507		
5+75	5+74		2477	2507		10' Curb Ret. to be replaced
5+50			2445'	2480		
5+25			2450	2465		
5+00	5+05		2460	2405		

Sta 3+75 - 5+25 Left.
Curb leaning toward St.
and in poor shape.
50 ft. determination?

Sta 4+80 - 5+25 Right
Curb shifted
Replace entire distance

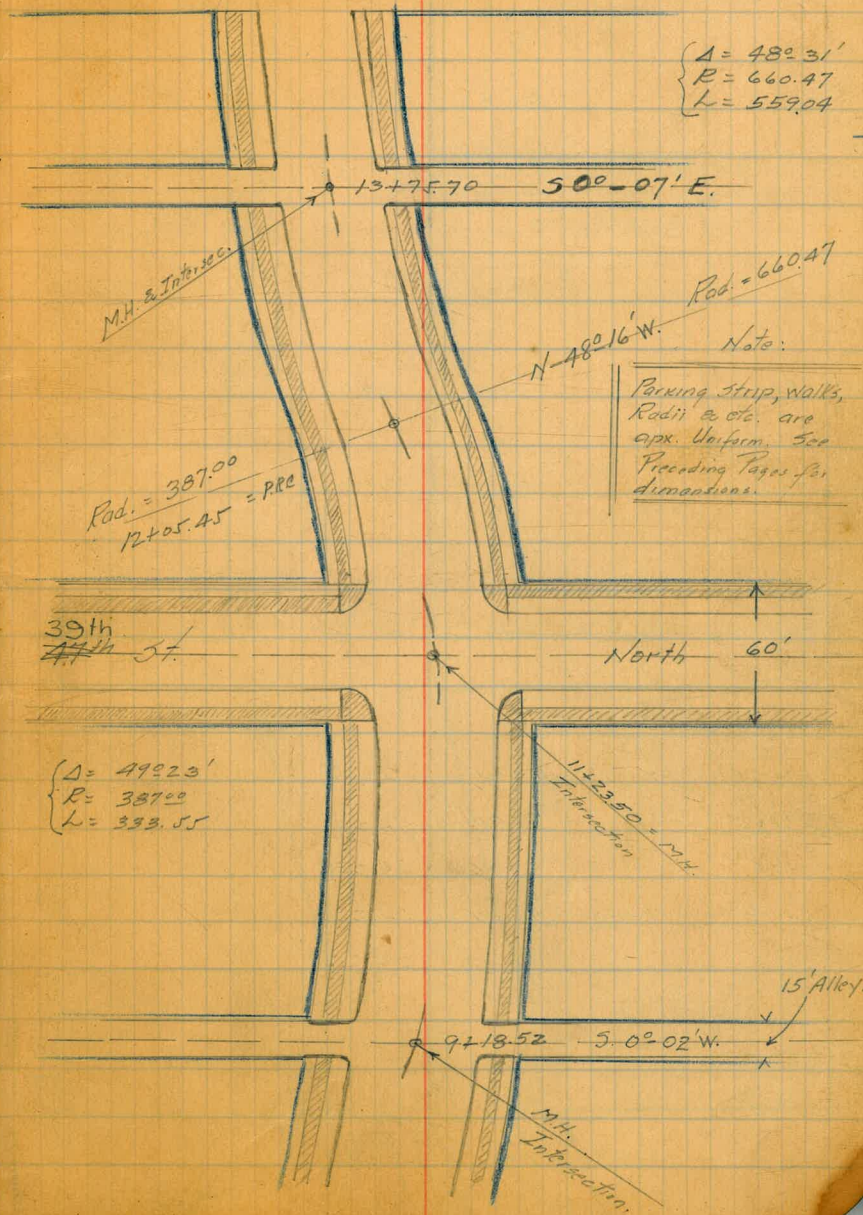


Sta.	Water Meters		Dist. from \angle to Curb.	Water Meters	
	Left	Right		Left	Right
14+75			25.47	24.08	
14+50	14+63		—	24.30	
14+25	14+37		25.37	24.30	
14+00			—	24.45	14+09
13+75			25.30	24.43	
13+50			25.22	—	
13+25			25.04	24.65	
13+00			25.16	24.67	
12+75	12+84		25.04	24.80	
12+50			25.08	24.78	
12+25			25.08	24.82	
12+05.45			24.90	24.90	P. Hor. 11+45
11+75			—	24.85	
11+50			—	24.80	
11+00			25.10	—	
10+50	10+62		25.03	25.00	
10+25	10+39.5		25.00	24.97	
10+00	10+02.5		24.85	24.88	
9+75			24.84	24.93	
9+50			24.90	24.90	
9+25			—	24.93	

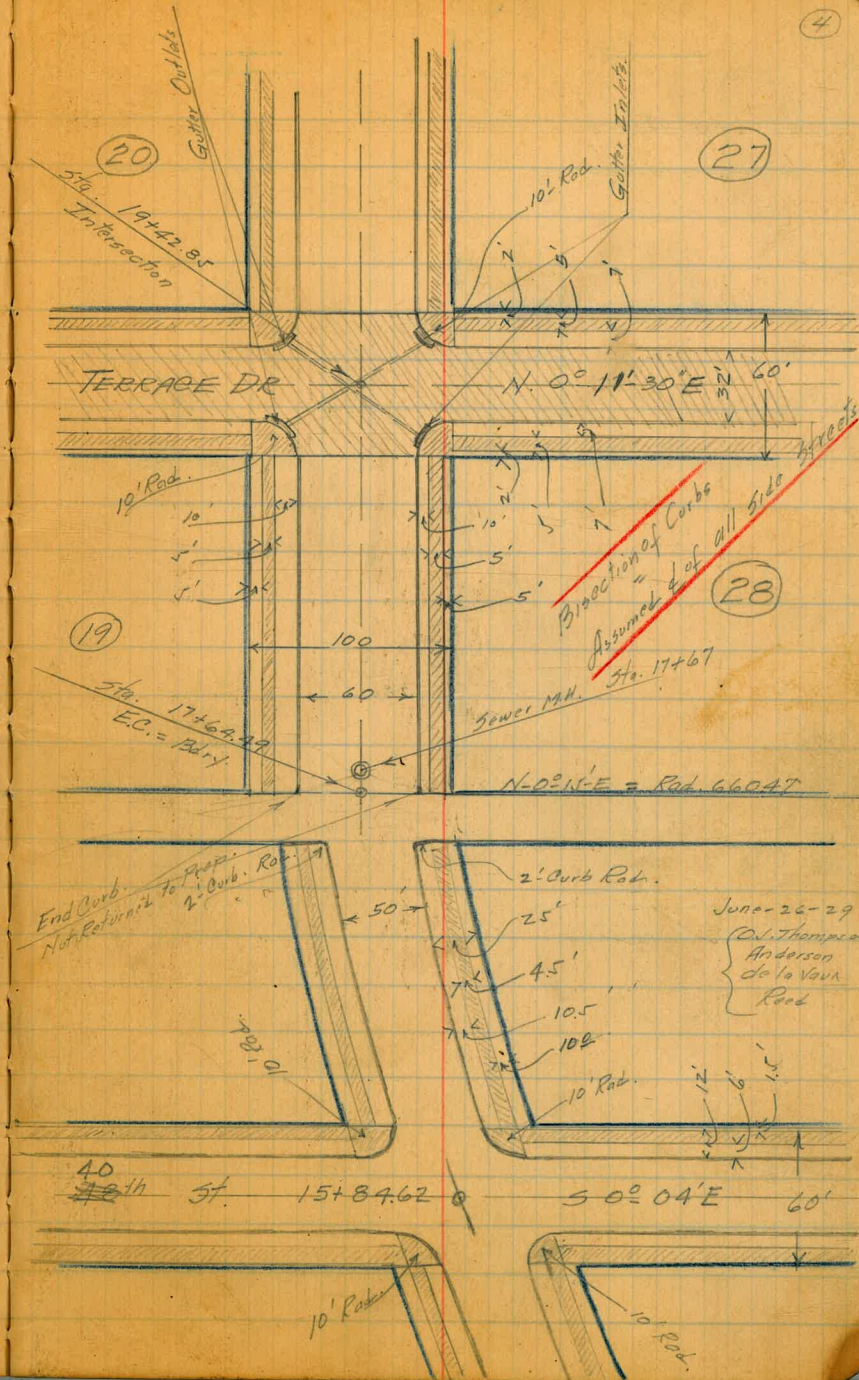
Bisection of Curb
Assumed \angle of Side Streets

(3)

15+84.6²⁰ 5⁰-0⁰-04'E. 48¹⁴ St.



Sta.	Water Meters		Dist. from $\frac{1}{2}$ to Curb		Water Meters	
	Left	Right	Left	Right	Left	Right
20+00			30.06	29.95		
19+00			30.02	30.00		
18+50			30.03	29.92		
18+00			29.98	29.90		
17+67			30.10	29.80		
17+25			25.65	24.10		
17+00			25.70	24.20		
16+75			25.76	24.23		
16+50	16+60		25.64	24.20		
16+25			25.53	24.23		
15+50			25.48	—		
15+25			25.57	24.23		
15+00	14+95		—	24.25		



Sta.	Water Meters		Dist from C to Curb		Water Meters	
	Left	Right	Left	Right	Left	Right

25+00			30.06	30.13		
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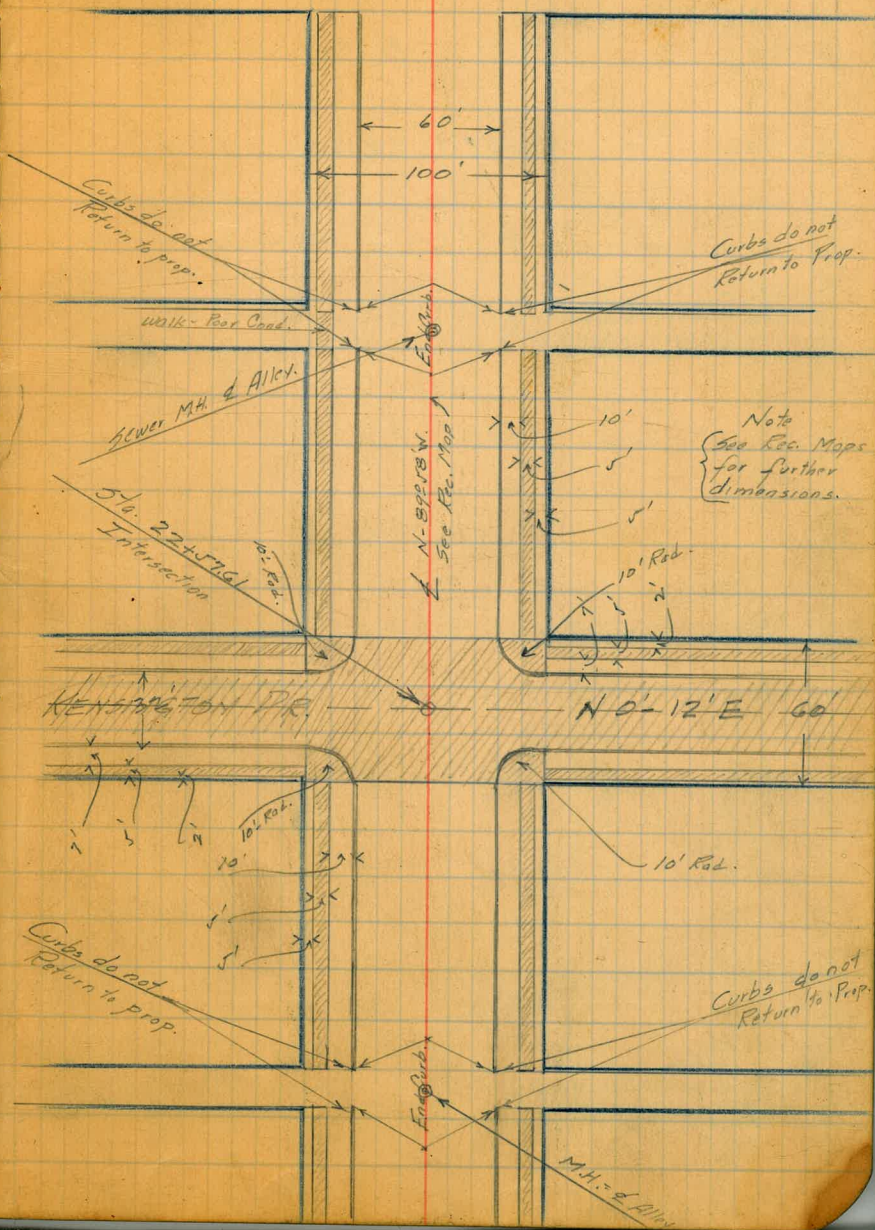
24+00			30.00	30.04		
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23+00			30.00	30.00		
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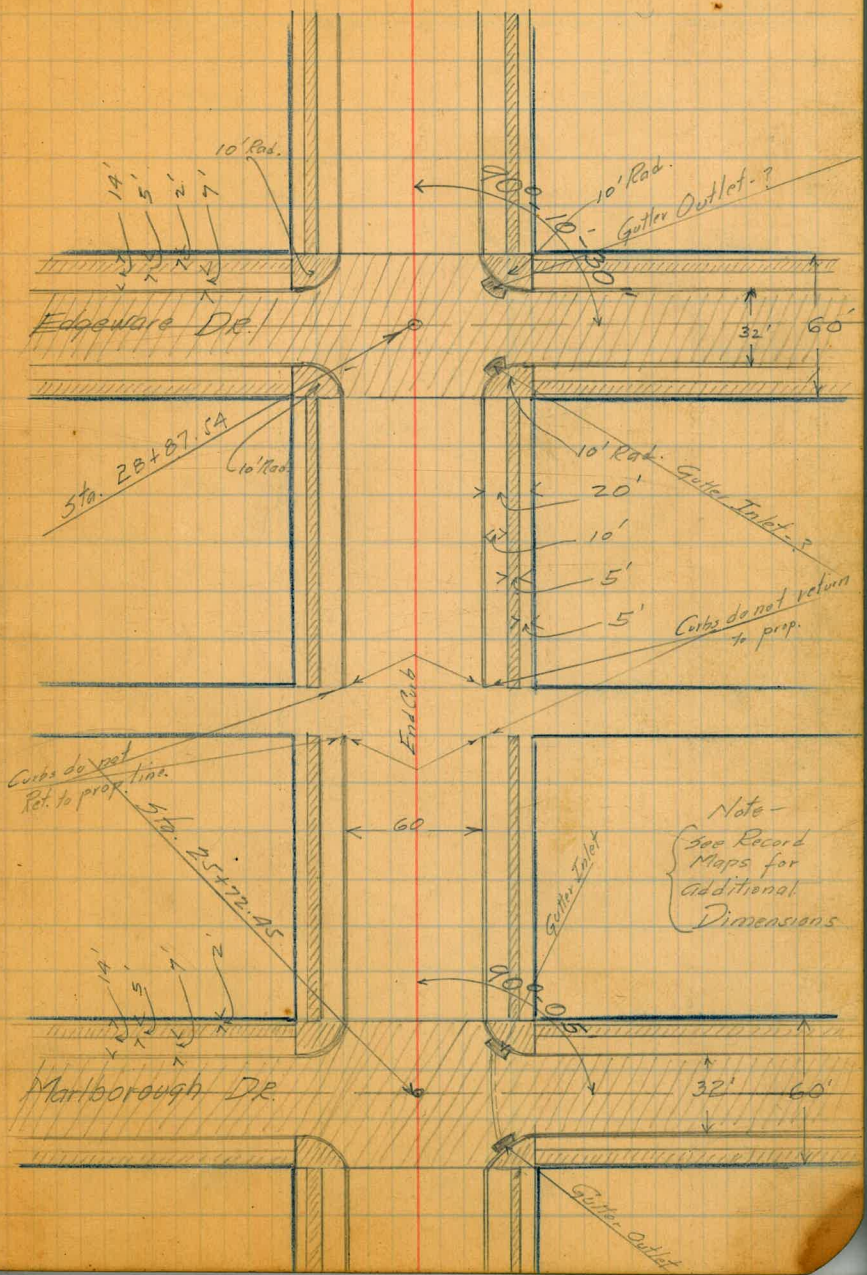
20+50			30.05	30.00		
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Bisection of Curbs
assumed of side-streets

(5)



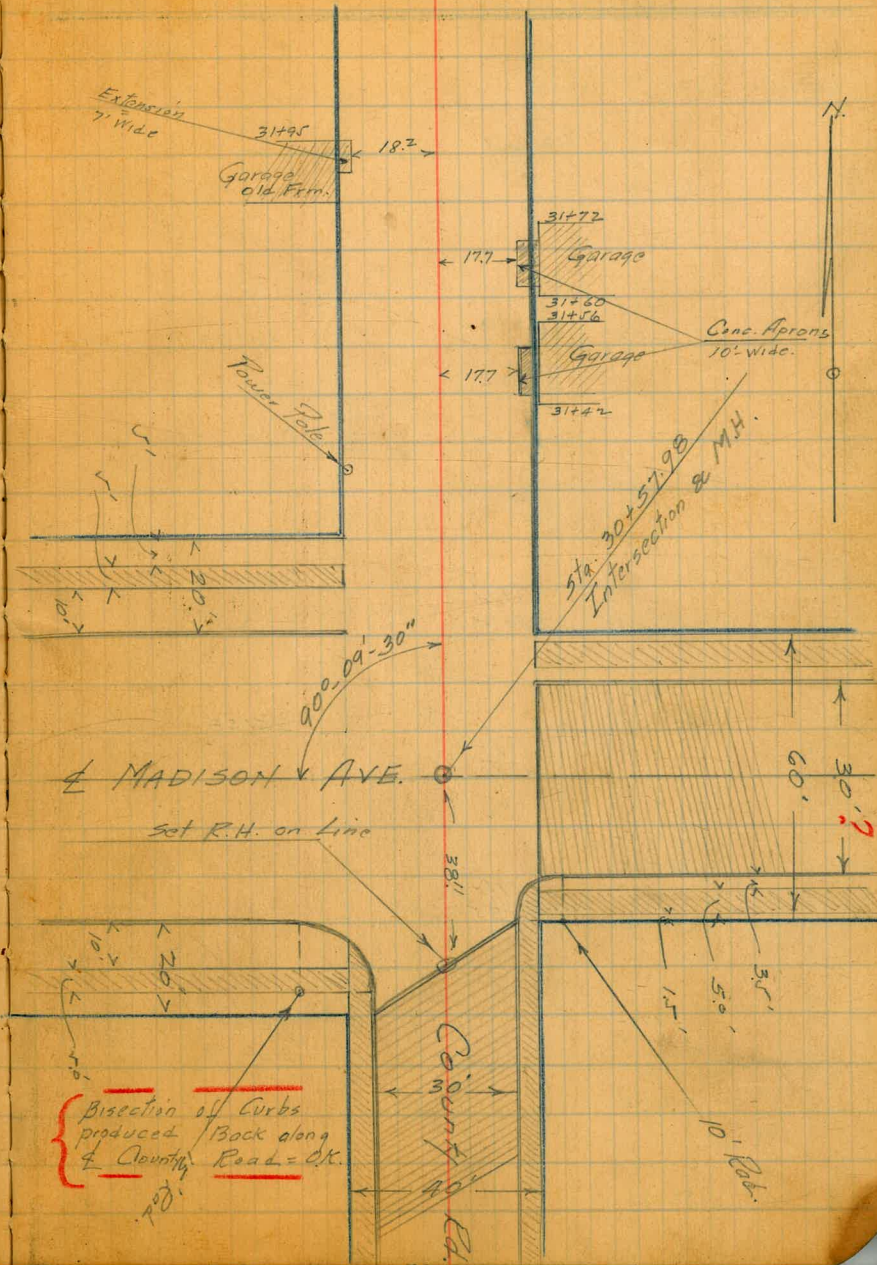
Sta.	Water Meters		Dist from C to Curb	
	Left	Right	Left	Right
30+00			30.00	30.10
29+50			30.00	30.10
28+50			30.00	30.05
28+00			29.90	30.07
27+00			30.00	30.00
26+00			29.90	30.09



Water Meters

Power Poles

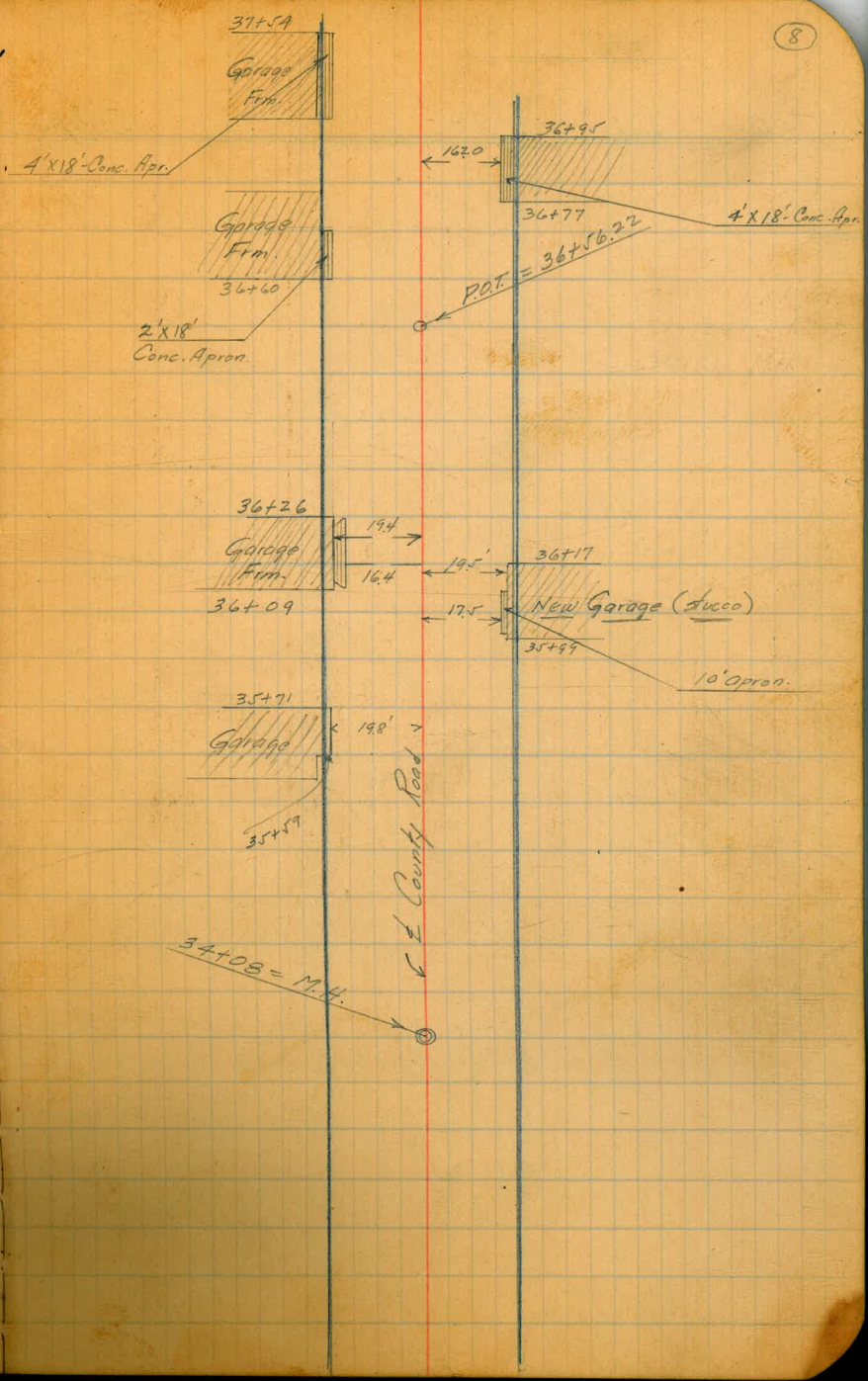
Sta.	Left	Right	Left	Dist - E
-19-	32+40		32+58	190'
-16.5-	31+96			
		-19'		
		31+82		
		-19-		
		31+54	31+34	19.5'
		-19-		
		30+92		



Water Meters

Power Poles

Sta	Left	Right	Left	Dist from P
		-18.5- 37+73 -18.5- 37+01		
	-18- 36+90		37+56	18.70
	-17.5- 36+37		36+33	17.2'
	-17- 35+92	-17.5- 35+98		
	-17- 35+38		35+08	18.7'
	-18.5- 34+60	-16.5- 34+90		
		-17.0- 34+35		
	-17.0- 33+91		-19.7- 33+89	
	-17.5- 33+34			
	-18.0- 32+87			



Water Meters

Power Poles

Sta. Left Right

Left Dist.

-17-
44+82

-19-
44+52

-12-
44+25

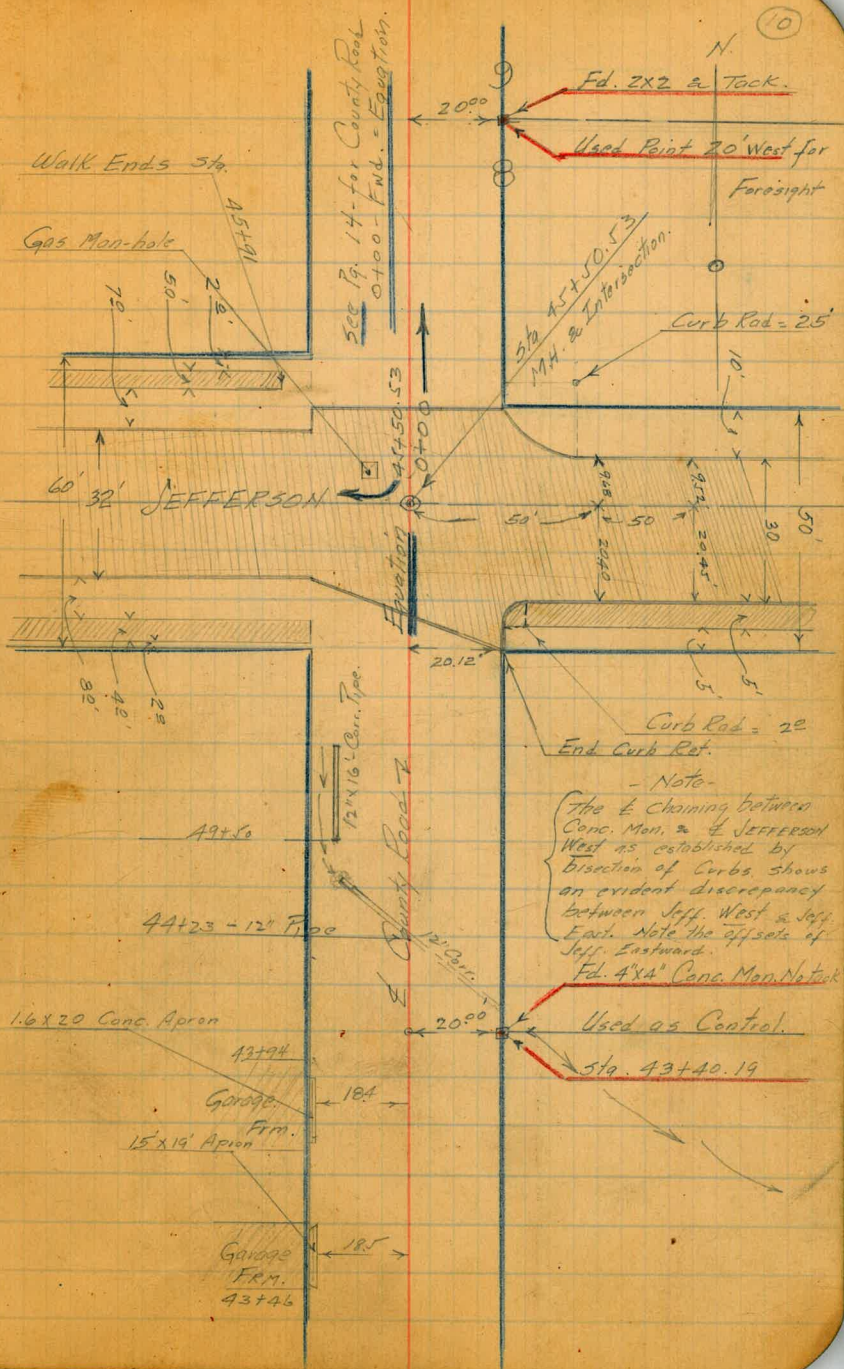
-19-
44+05

-17.5-
43+92

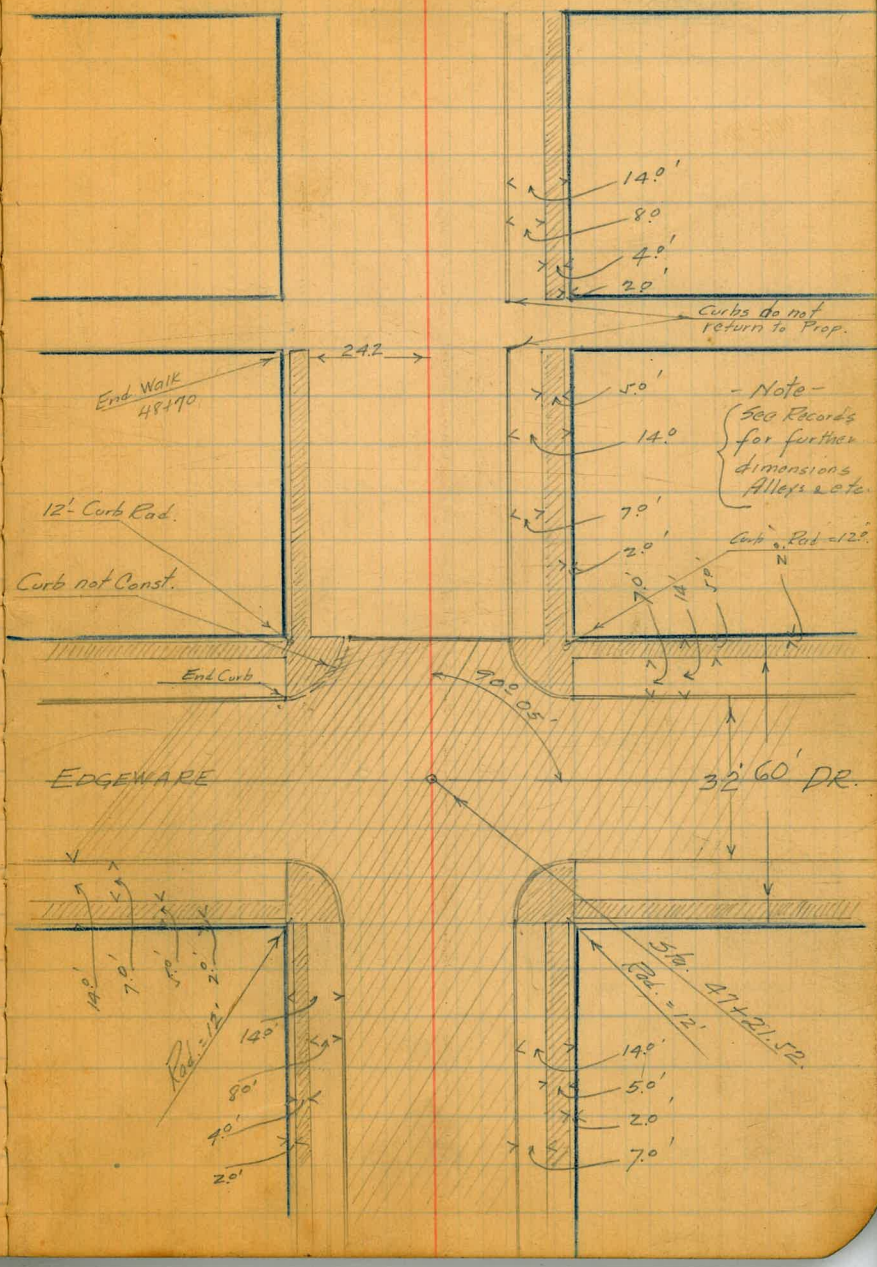
-18.5-
43+01

-18.5-
42+50

42+95 - 186-

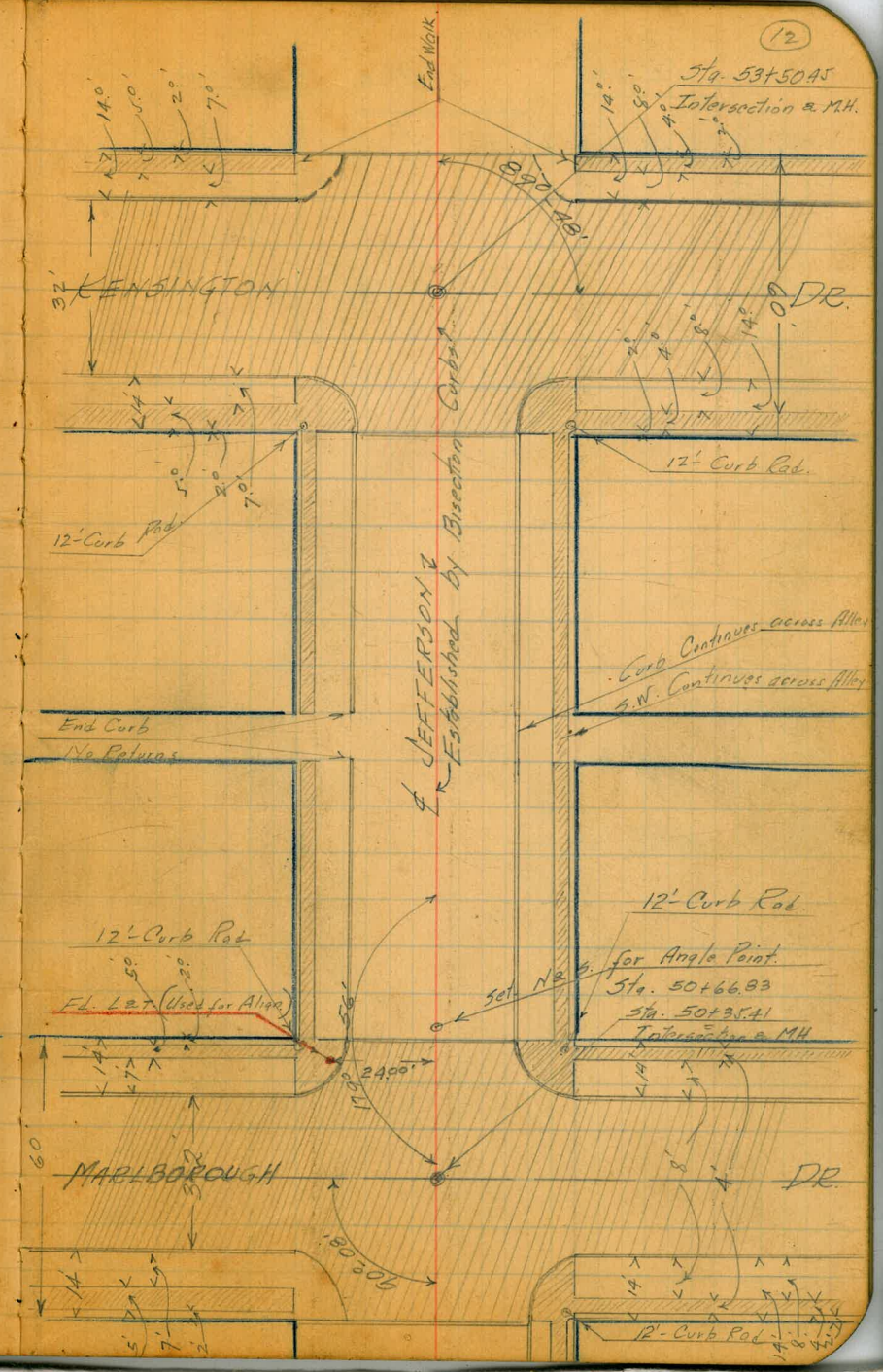


Sta.	Water Meters		Dist from ϕ to Curb	Water Meters	
	Left	Right		Left	Right
50+00			15.84		
49+50			15.94		
49+00			16.05		
48+50			15.95		
48+00			15.92		
47+50			15.93		
46+50	16.03	16.00			
46+00	16.02	16.00			

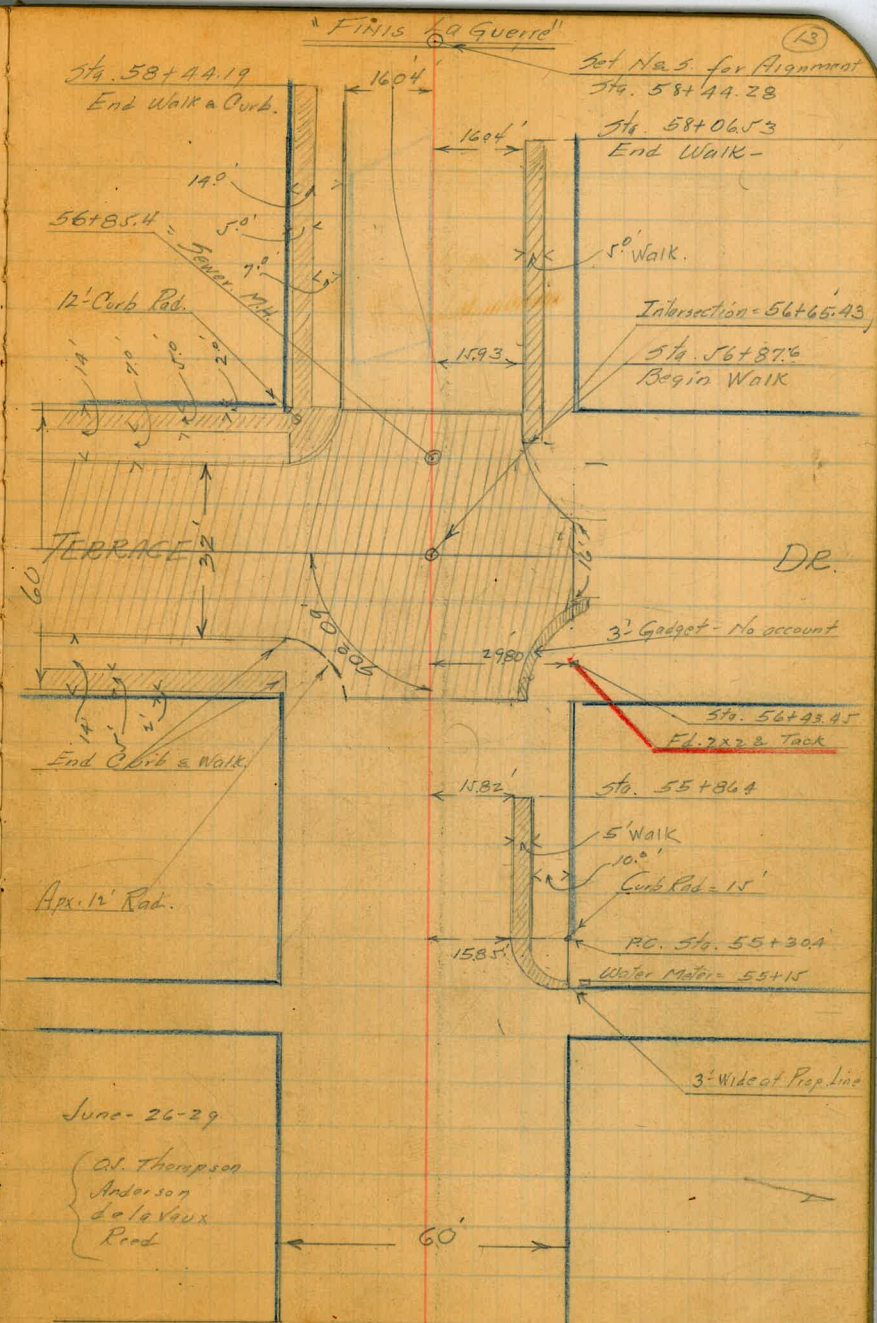


Sta.	Water Meters		Dist from \pm to Curb	Water Meters	
	Left	Right		Left	Right

53+00	16.16	15.82
52+50	16.14	15.82
52+00	16.12	15.85
51+50	16.05	15.88
51+00	16.04	15.96



Sta.	Water Meters		Dist. from d to Curb		Water Meters
	Left	Right	Left	Right	
58+45					17.5
57+88					19.0
57+50			16.06	15.96	
57+22					19.0
57+00			16.00	15.93	



Water Meters

Power Poles

Sta. Left Right

Left Right

Sta.	Left	Right
5+27		
4+31		
3+60	192'	
2+81		
2+11	140'	
2+09	140'	
2+05	185'	
1+77		17.0'
1+50	160'	
1+80		
0+90		
0+60	18.5'	

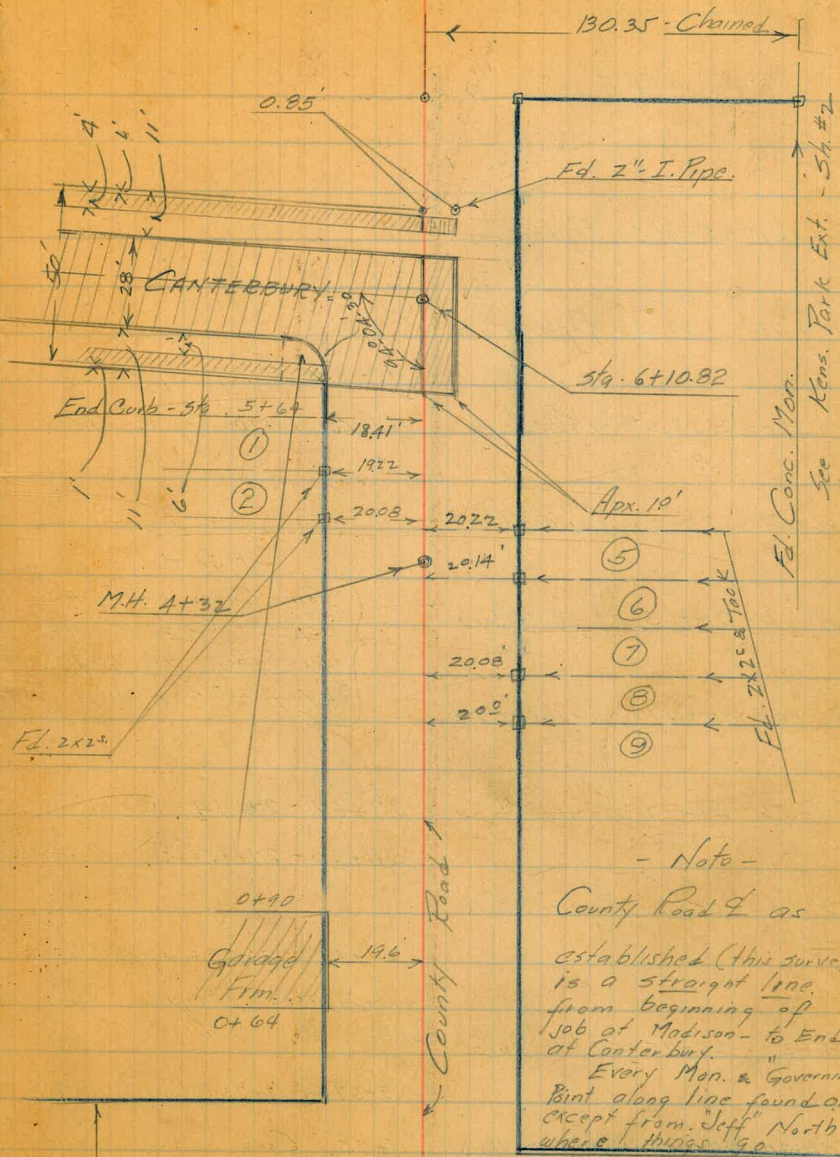
182'

183'

190'

19.0

16.5'



See - Page #10 for further details

Equation

0+00 Fwd.
 45+50.53 Back

E. JEFFERSON

CURB & SIDEWALK Dope.

(15)

Left

Right

29+65 - 29+86 = Replace Curb

27+78 - 28+14 = Replace Curb

26+25 - 26+10 = Replace Curb

26+55 - 26+60 = Replace Curb

24+50 - 24+63 = Replace Curb

23+00 - 22+13 = Replace Curb

21+56 - 21+82 = Replace Curb

21+09 - 21+40 = Replace Walk

20+35 - 20+75 = Replace Curb

20+30 - 20+40 = Replace Walk

↓ - Leaning -
3+75 - 5+25 = Curb base = Replace.

48+86 - 50+07 = Replace Curb

47+50 - 48+70 = Replace Walk

- Note -

{ Some Curbs listed as
"Replace Curb" could
probably be re-juvenated
by plastering only

27+68 - 27+74 = Replace Curb

26+90 - 27+15 = Replace Walk

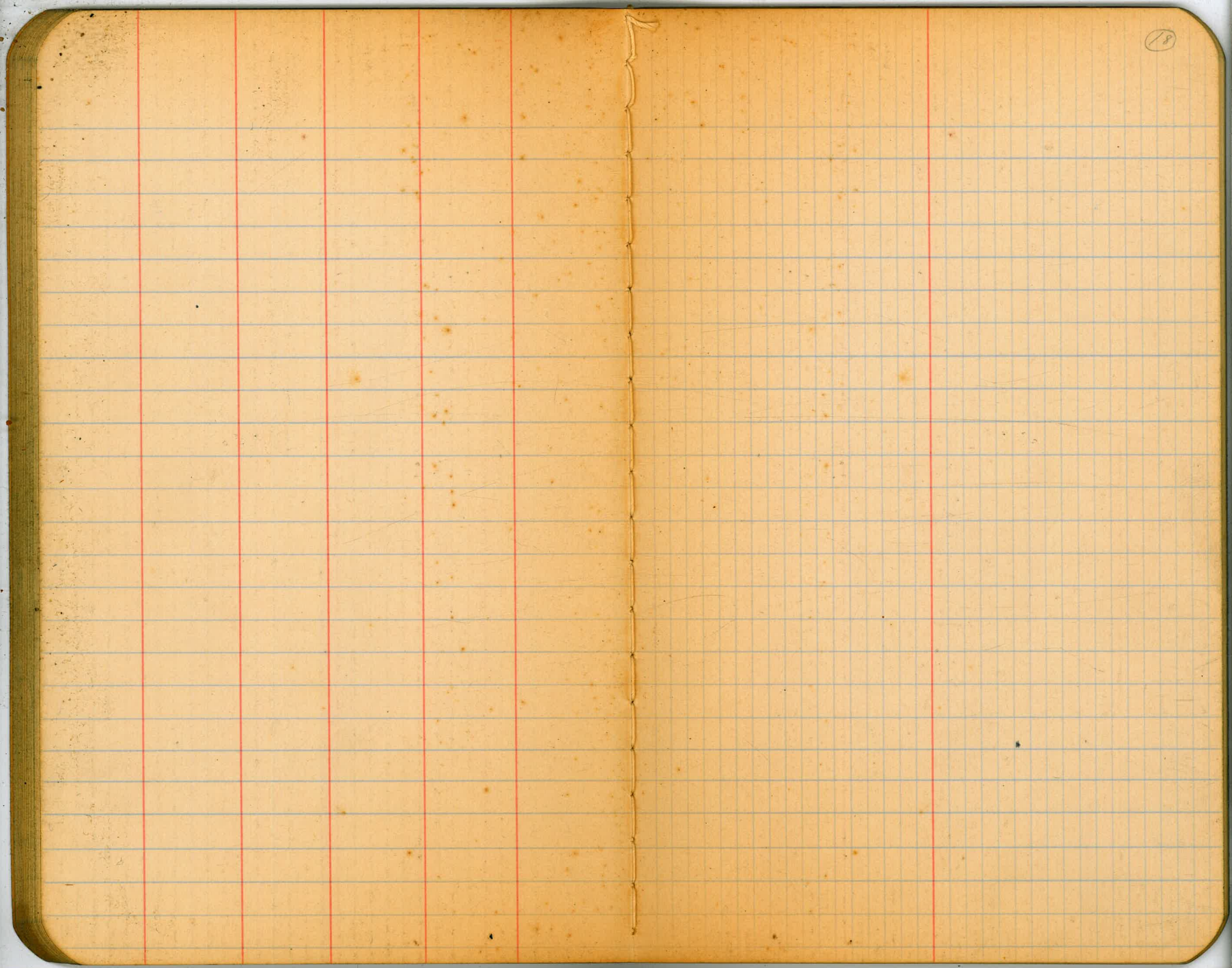
21+07 - 22+27 = Replace Curb

18+14 - 18+20 = Replace Curb

13+67 - 13+72 = Replace Curb

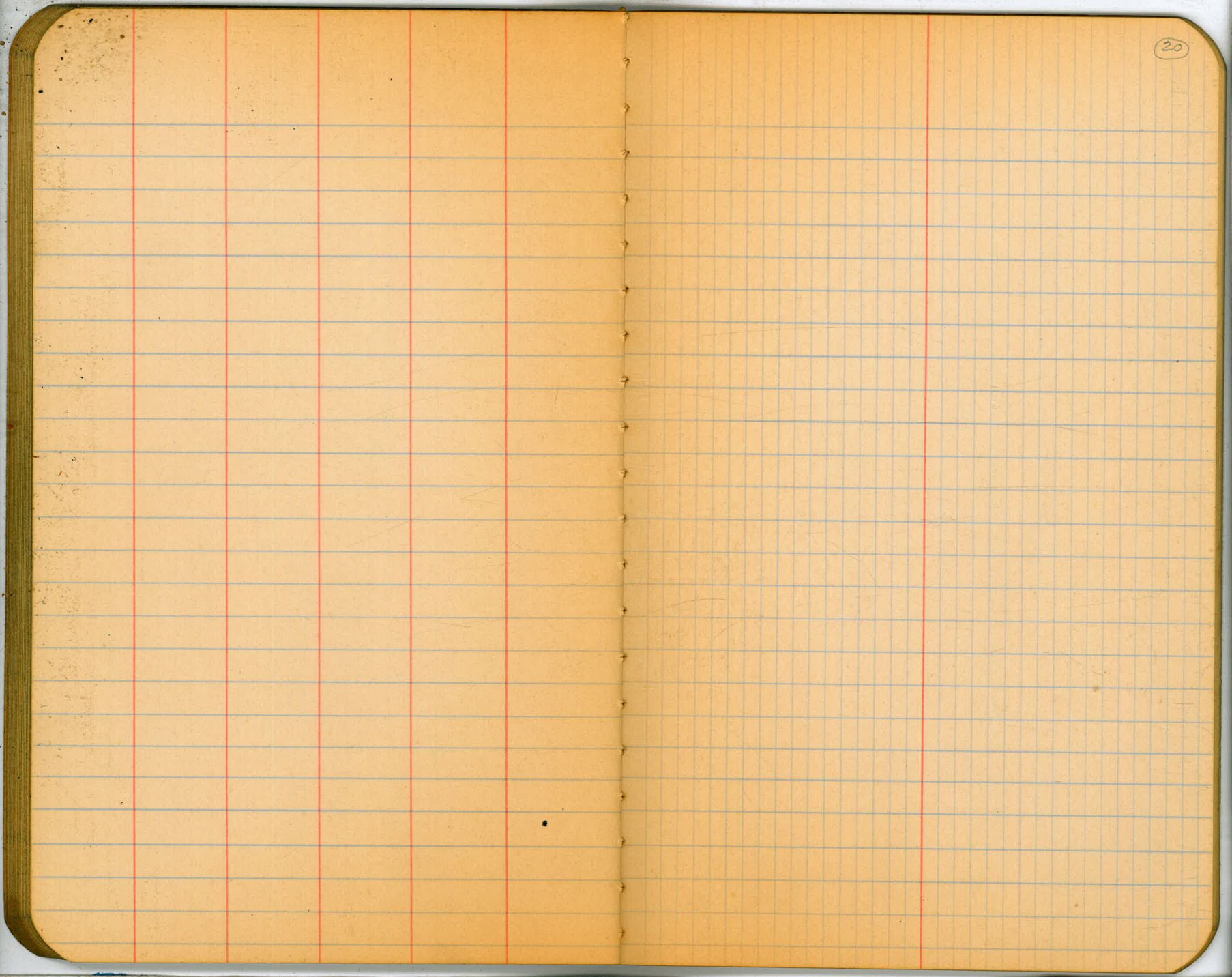
↓ 5+75 = Curb Rot. = Replace Curb

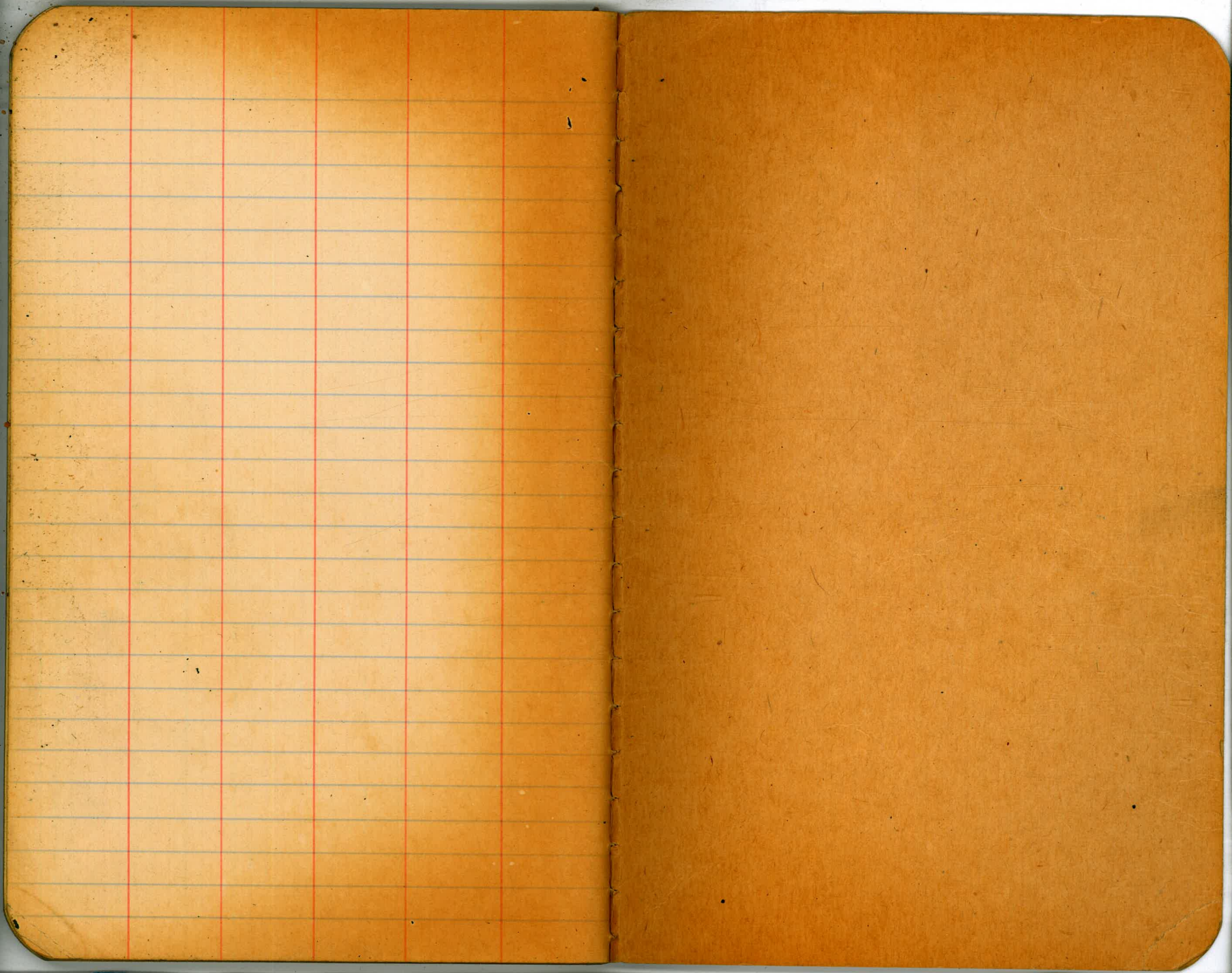
↓ 4+80 - 5+25 = Replace Curb



18

19





22,94
15,44

7,50

WATSON, VALLE & GOUGH