

1442

1885

NEW YORK

1885

Jim Isbell
3232 Copley

26

Our Leather Bound Engineers Note Books are carried in the following rulings:

No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.

No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.

No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.

No. 385 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 8 vertical and 4 horizontal lines to the inch, Center Line Red.

We also carry the Note Books listed above, bound in extra strong Fabri-Hide (otherwise the same quality of book), which can be furnished at a somewhat lower price.

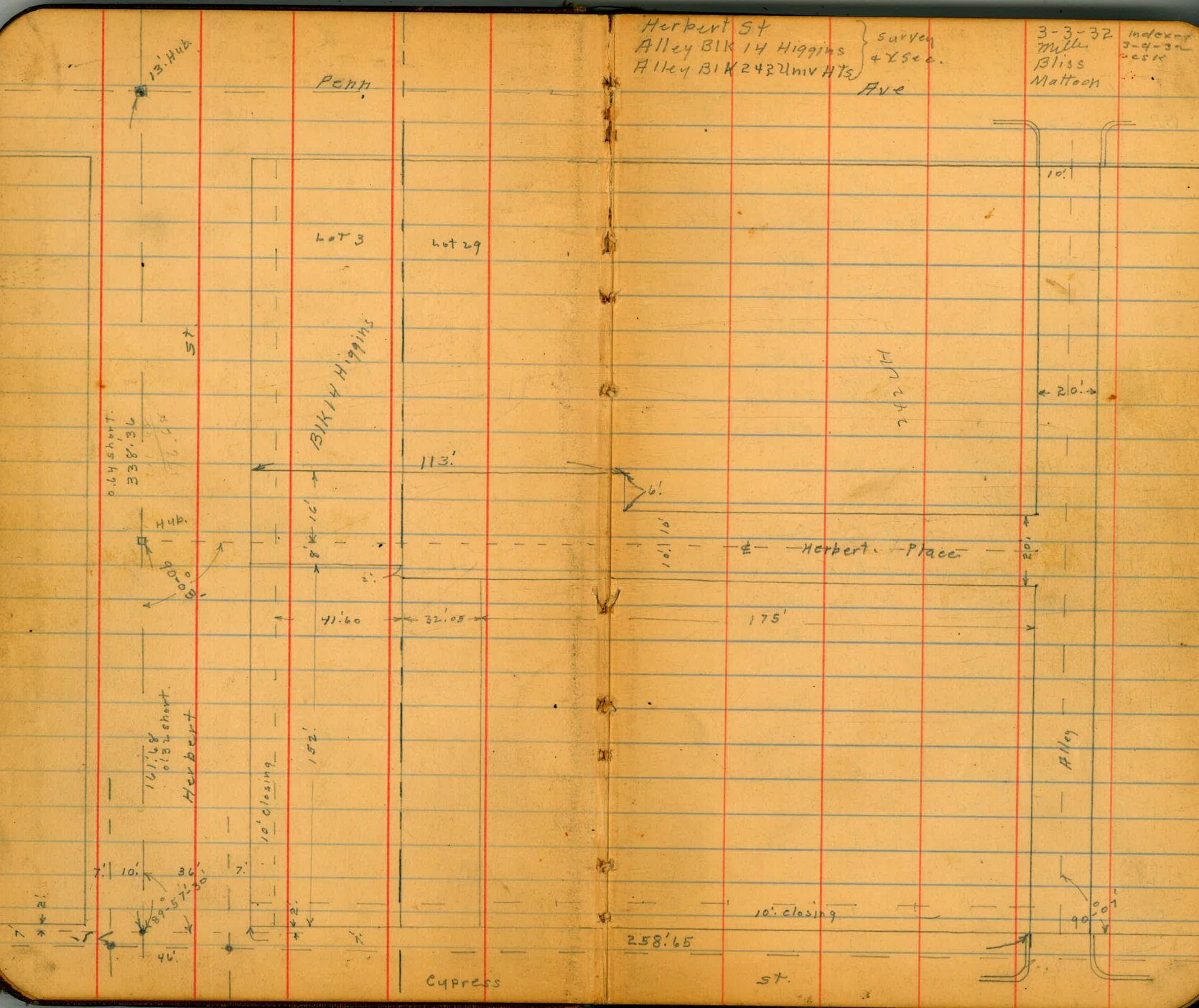
In ordering Fabri-Hide covered books, add the letter "F" to catalog number.

THE FREDERICK POST CO.
ENGINEERING and DRAFTING SUPPLIES
IRVING PARK STATION
CHICAGO, ILL.

MICROFILMED
DEC 23 1964

Herbert St
 Alley BIK 14 Higgins } survey
 Alley BIK 242 Univ HTS } + X Sec.
 Ave

3-3-32 index
 Miller 3-7-32
 Bliss 25510
 Mattoon



Index of 3-4-32 ask	X Sec	Herbert St. - Cypress North Alley BIK 14 Higgins Alley BIK 242 Univ. Hts. Herbert St.	3-3-32 miles Bliss Mattoon				
10' chs. 10' lys.					♀	5.4	91.8
B.M. B.P.	6.72	297.21	290.49	S.E. Cypress + Herbert.	114	5.6	91.6
		00 = N. Line Cypress = N. end walk, curb, + Pavmt.			cb	5.5	91.7
E. ent. walk		6.45	290.76		W	6.5	90.7
E. ent. cb		6.45	90.56				
gutter	pavmt.	7.36	89.85		W	6.6	90.6
114	"	7.46	89.95		cb	6.0	91.2
♀	"	7.58	89.63		114	5.1	92.1
114	"	7.89	89.32		♀	4.8	92.4
gutter	"	8.24	88.93		114	4.3	92.9
W. ent. cb.		7.69	89.52		cb	4.1	93.1
W. on ent. walk.		7.40	89.81		+8	3.6	93.6
	✓ 7' N				E	3.3	93.9
W.		6.9	90.3				
cb.		6.9	90.3		E	3.1	94.1
114		6.9	90.3		+2	3.4	93.8
♀		6.6	90.6		cb	3.9	93.3
114		6.4	90.8		114	3.9	93.3
+4		6.4	90.8		♀	4.4	92.8
cb		4.9	92.3		114	4.9	92.3
E		4.5	92.7		cb	5.4	91.8
	✓ 30' N				W.	5.7	91.5
E		3.6	93.6				
+2.		4.2	93.0		W	5.4	91.8
cb		4.7	92.5		cb	4.8	92.4
114		4.9	92.3		114	4.6	92.6

✓ 50' N

✓ 75' N

✓ 100' N

297.21			
	100' N. con		
♀	4.4	92.8	
1/4	3.9	93.3	
cl	3.9	93.3	
♀	3.2	94.0	
	✓ 125' N.		
♀	3.1	94.1	
+ 4	3.4	93.8	
cl	3.7	93.5	
1/4	4.0	93.2	
♀	4.2	93.0	
1/4	4.5	92.7	
cl	5.1	92.1	
W.	5.5	91.7	
	132' N		
0.8 W. of E. Line = W. end cent walk	3.22	293.99	
	✓ 151.68 N. = S. Line Alley.		
W.	5.5	91.7	
cl	4.8	92.4	
1/4	4.6	92.6	
♀	4.4	92.8	
1/4	4.2	93.0	
cl	4.2	93.0	
♀	3.8	93.4	
	✓ 175.68 N. = N. Line Alley		
♀	4.5	92.7	
cl	4.9	92.3	

297.21		Herbert.	
1/4	4.9	92.3	
♀	5.3	91.9	
1/4	5.2	92.0	
cl	5.4	91.8	
W.	5.8	91.4	
	✓ 183' N.		
W	6.8	90.4	
cl	6.2	91.0	
1/4	6.0	91.2	
♀	5.6	91.6	
1/4	5.4	91.8	
cl	5.0	92.2	
+ 8	4.7	92.5	
♀	4.2	93.0	
	193' N.		
♀	4.2	93.0	
cl	5.8	91.4	
1/4	6.2	91.0	
♀	6.5	90.7	
1/4	6.9	90.4	
cl	8.7	88.5	
W.	11.3	85.9	

	297.21		Herbert St
	203' N. of N. line Cypress		
W.	15.0	282.2	
cb.	12.4	84.8	
1.4	10.3	86.9	
+5	8.0	89.2	
±	7.5	89.7	
1.4	6.9	90.3	
cb	6.4	90.8	
E.	5.0	92.2	
	Alley (B1K 14 Higgins B1K 242 Univ H3)		
	R. W. of E. line Herbert		
0.4 N. of N. line Herbert Pl.	4.09	292.12	W. End. cmt curb & walk.
00 = E. line Herbert St.			
N.	4.5	92.7	
+8	4.5	92.7	
+16	4.3	92.9	
+24 = S. line	3.8	93.4	
	38' E.		
S.	3.1	94.1	
+8	3.7	93.5	
+16	3.8	93.4	
+24 = N	4.1	93.1	
0.5 N. = E & W. cl.	3.79	93.42	
47' E. garage on S. cmt. floor 0.5 Back.			
S = 0.5 = floor.	2.85	96.36	

	297.21		
	51.6 E. = E' Jog. on S. line Alley.		
0.6 N. = E & W. cmt. cl.	3.81	93.40	
N	4.1	93.1	
+8	3.7	93.5	
+16	3.5	93.7	
+24 = S. line to W.	3.1	94.1	
+24.7 Front. of garage	3.0	94.2	
+26 = S. line to E.			
56.5 E. & garage on S. cmt. floor. 1.30 in Alley			
S. on floor in garage	2.56	94.65	
60.5 E = W. End. garage on S. cmt. floor 1.31 in Alley			
+ 1.3 N. of S. line = Front. of garage	3.03	94.15	floor
+ 3.5 N " " = N. edge cmt. Apron.	3.20	94.01	
+10' N	3.6	93.6	
+18	3.7	93.5	
+26 = N.	4.1	93.1	
0.8 N. = E & W. cl.	3.75	93.46	
69.5 E. = E. End. garage.			
0.9 N. of N. line = E & W. cl.	3.67	93.54	
N	4.2	93.0	
+8	3.8	93.4	
+16.	3.8	93.4	
+22.6 N edge cmt. Apron	3.34	93.87	
+24.5 N End. garage to N. Side cmt. wall to E.	3.24	93.97	
+26 = S. line			

297.21		82' E = E. End cmt. wall on S. 1.2 in Alley	
S. Line	3.1	294.1	
+ 1.2 N. side cmt. wall.	3.14	94.07	
+ 3.5 = N. " cmt. apron.	3.30	93.91	
+ 1.0	3.8	93.4	
+ 1.8	3.9	93.3	
+ 2.6 = N. Line	4.1	93.1	
0.7 N = E. W. curb;	3.64	93.57	
87.8 = W. end. cmt. steps on S.			
3.5 N. of S. line = N. edge cmt. walk	3.39	93.82	
2.2 " " " = N. edge cmt. steps	3.30	93.81	
S. line = N. side cmt. porch	3.1	94.1	
91.5 E = { W. end 5" cmt. curb on S. E. End. cmt. steps on S. + E. End. cmt. walk,			
S. line = N. side cmt. porch.	3.4	93.8	
2.2 N = N. " " " steps	3.35	93.86	
3.5 N = { N. " " " curb to E. N. " " " walk to W.	3.41	93.80	
104.5 E = E. End. cmt. cb. on N.			
1' N. of N. line = E. End. E. W. cb.	4.00	93.21	
N. line	4.4	92.8	
+ 8	4.2	93.0	
+ 1.6	4.0	93.2	
+ 22.4 =	3.9	93.3	
+ 22.5 = cmt. cb.	3.45	93.76	
+ 2.6 = S.	3.5	93.7	
108.5 E = E. End. cmt. cb. on S.			
3.5 N. of S. line = E. End. cb.	3.54	93.65	

plotted

297.21		Herbert Place	
S. Line	113.8	109 on N.	
	3.5	93.7	
+ 1.0	4.2	93.0	
+ 1.8	4.5	92.7	
+ 2.0 = N. line to E.	4.6	92.6	
+ 2.6 = N. " " W.	4.6	92.6	
119.8 E garage on S. cmt. floor	3.6	Back.	
N.	4.9	92.3	
+ 1.0 = E.	4.4	92.8	
S	3.5	93.7	
+ 3.6 garage floor.	3.0	94.2	
	130. E		
S	4.3	92.9	
E	5.4	91.8	
N.	5.2	92.0	
T.P.	1.17	290.65	7.73 289.48
	140. E		
N-20	9.1	81.6	
N.	2.7	88.0	
E	1.7	89.0	
S	1.7	89.0	
+ 1	0.0	90.7	
+ 5.	+ 0.3	91.0	
	160. E		
S-10	5.6	85.1	
S	7.3	83.4	
E	7.8	82.9	
N	11.5	79.2	
+ 10	13.5	77.2	

	303.25	0+50	
N		1.4	301.9
cl		2.2	301.1
"4		2.6	300.7
♀		2.5	300.8
"4		2.5	300.8
cl		2.7	300.6
S		3.0	300.3
+5		3.9	299.4

		0+67	
-5		7.0	296.3
S		5.3	298.0
cl		4.7	298.6
"4		3.7	299.6
♀		3.4	298.9
"4		3.2	300.1
cl		3.0	300.3
N		2.7	300.6

		0+87	Σ = E. Line Pepita on S.
N		3.1	300.2
cl		3.4	299.9
"4		3.9	299.4
♀		4.5	298.8
"4		5.0	298.3
cl		6.0	297.3
S		7.4	295.9
+10		11.4	291.9

	303.25	Masscha st	
		E. Line Pepita on diagonal	7
-10		11.4	291.9
S		7.4	295.9
cl		6.3	297.0
"4		5.3	298.0
♀		4.7	298.6
"4		4.1	299.2
cl		3.6	299.7
N		3.3	300.0

		E. cl. Line Pepita produced	
N. Top cont. cl. S. End		3.88	299.37
N. gutter parent. "		4.28	298.97
cl.		4.7	298.6
"4		4.9	298.4
♀		5.4	298.9
"4		6.3	297.0
cl		6.7	296.6
S		7.2	296.1
+10		10.8	292.6

T.P.	0.34	302.54	1.05	302.20
		♀ Pepita		
S-15		13.0		289.5
-5		7.4		295.1
S		7.4		295.1
cl		6.4		295.9
"4		5.5		297.0
♀		4.9		297.6

		302.54	
N. 1/4	♀ Pepita	4.5	298.0
cl		4.0	298.5
N. on S. End Pavmt.		2.87	299.67
	W. ch		
N. = S. End mt. cl		3.03	299.51
N = gutter pavmt.		3.53	299.01
cl		4.1	298.4
1/4		5.0	297.5
♀		5.6	296.9
1/4		6.1	296.4
cl		6.9	295.6
S		7.4	295.1
- 10		10.0	292.5
	W. line Pepita on diagonal		
S-40		29.0	273.5
S-30		25.5	277.0
S.		11.6	290.9
47		8.5	294.0
cl		7.3	295.2
1/4		6.2	296.3
♀		5.9	296.6
1/4		5.3	297.2
cl		5.0	297.5
N.		4.2	298.3

		302.54		Massena St
		0+00=90° from N.W. Cor		8
N		4.2	298.3	
cl		5.0	297.5	
1/4		5.4	297.1	
♀		6.2	296.3	
+6		6.4	296.1	
1/4		7.6	294.9	
cl.		11.0	291.5	
S		16.0	286.5	
+25		26.5	276.0	
+40		30.6	271.9	
		0+25		
S-40		31.3	271.2	
S-13		21.0	281.5	
S		15.8	286.7	
cl.		13.8	288.7	
+6		12.1	290.4	
1/4		10.5	292.0	
♀		6.4	296.1	
1/4		6.2	296.3	
cl		6.0	296.5	
N		5.0	297.5	
		0+45		
N		5.2	297.3	
cl		6.1	296.4	
1/4		7.2	295.3	
+8		7.0	295.5	

302.54

0+45 (con)

4	7.9	294.6
14	12.1	290.4
cl	15.0	287.5
S	17.2	285.3
+13	20.0	282.5
+20	22.0	280.5
+30	24.0	276.5
	0+58	
S-30	25.0	277.5
-15	20.5	282.0
S.	17.4	285.1
cl	15.0	287.5
+6	13.5	289.0
14	11.5	291.0
4	7.0	294.7
14	7.5	295.0
+7	7.2	295.3
cl	6.2	296.3
N	4.5	298.0
	0+75	
N.	6.1	296.4
cl	6.8	295.2
+3	7.8	294.7
14	8.3	294.2
4	8.3	294.3
14	12.2	290.3

302.54

Massena St.

9

cl	15.2	287.3
S	17.2	285.3
+18	21.4	281.1
+30	25.0	277.5
	0+95	
S-30	22.2	280.3
S-15	19.4	283.1
S	16.3	286.2
cl.	14.1	288.4
14	11.7	290.8
4	9.3	293.2
14	9.3	293.2
+7	9.1	293.4
cl	7.5	295.0
N	6.5	296.0
	1+08.20	
N.	8.6	293.9
cl	9.9	292.6
+3	10.7	291.8
14	11.0	291.5
+5	10.6	291.9
4	10.8	291.7
14	12.4	290.1
T.P.	1.72	291.84
cl	12.42	290.12
S	3.4	288.4
S	5.4	286.2

		291.84			
		E. line	Max	Ave	to wide
5-15			8.1	283.2	cb
S.			5.6	286.2	N.
cb			3.5	288.3	
1/4			2.4	289.2	N
±			1.3	290.5	cb.
1/4			1.9	289.9	1/4
± 8			2.0	289.8	±
cb			1.5	290.3	1/4
N			0.9	290.9	cb

15'W = E. cb. Line

N		3.6	288.2		S
± 5		4.7	287.1		± 10
cb		4.5	287.3		-15
1/4		3.1	288.7		S.
±		3.5	288.3		cb
1/4		4.3	287.5		1/4
cb		4.9	286.9		±
S		5.9	285.9		1/4
± 10		7.0	284.8		cb

30'W = ± Max Ave

-10		8.4	283.4		N
S		7.0	284.8		cb
cb		5.9	285.9		1/4
1/4		5.7	286.1		±
±		5.7	286.1		1/4
1/4		5.1	286.7		cb

291.84

45'W = W. cb.

		5.5	286.3		
		5.8	286.0		
		8.8	283.0		
		7.9	283.9		
		7.7	284.1		
		7.8	284.0		
		8.0	283.8		
		9.3	283.5		
		9.0	282.8		
		9.8	282.0		

W. line Max Ave.

		12.5	279.3		
		11.4	280.4		
		11.3	280.5		
		11.5	280.3		
		11.7	280.1		
		11.9	279.9		
		12.6	279.2		
		13.7	278.1		

10'W. of W. line

		16.8	275.0		
		16.3	275.5		
		15.3	276.5		
		14.6	277.2		
		14.4	277.4		
		13.7	278.1		
		13.0	278.8		
		14.4	277.4		

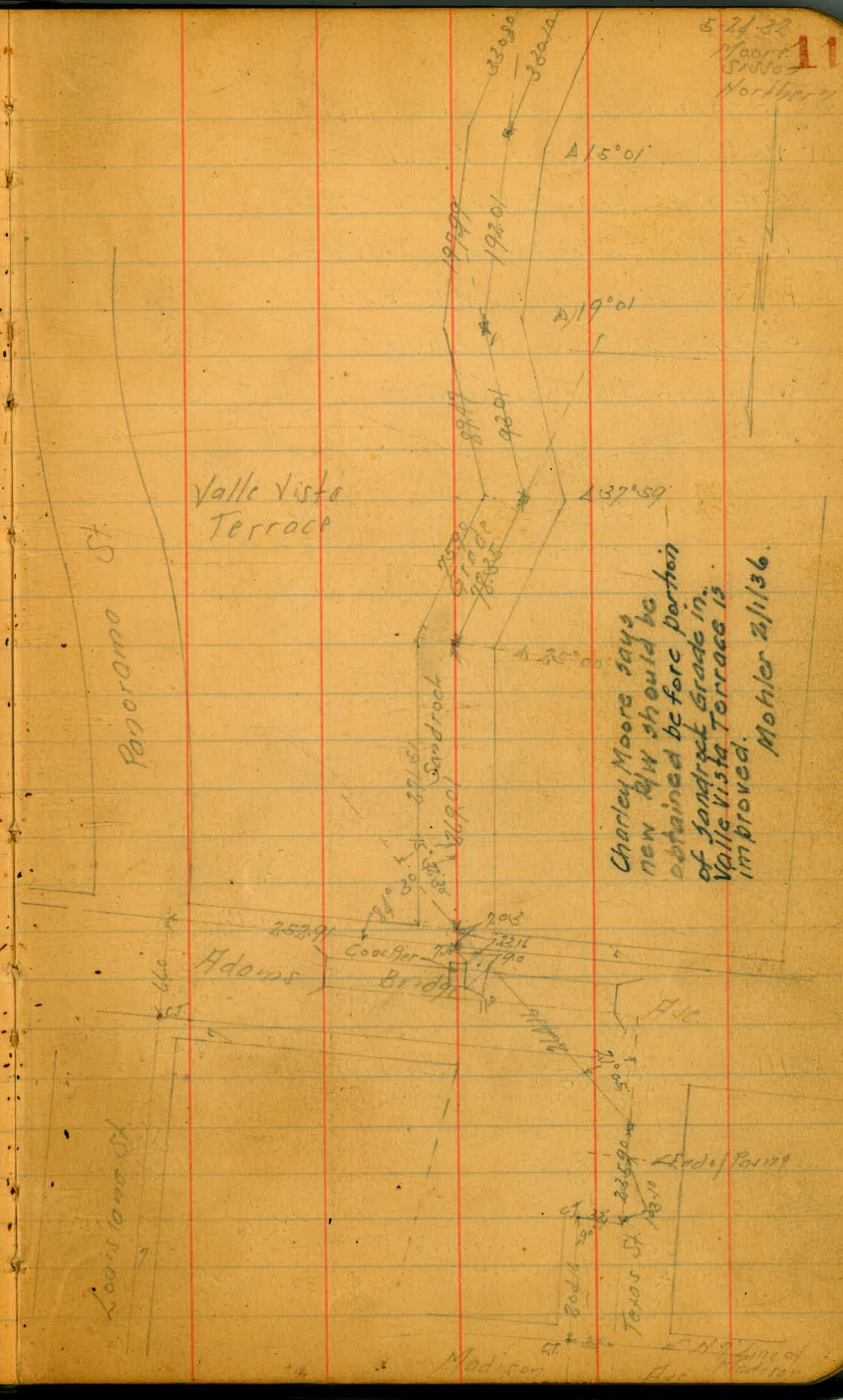
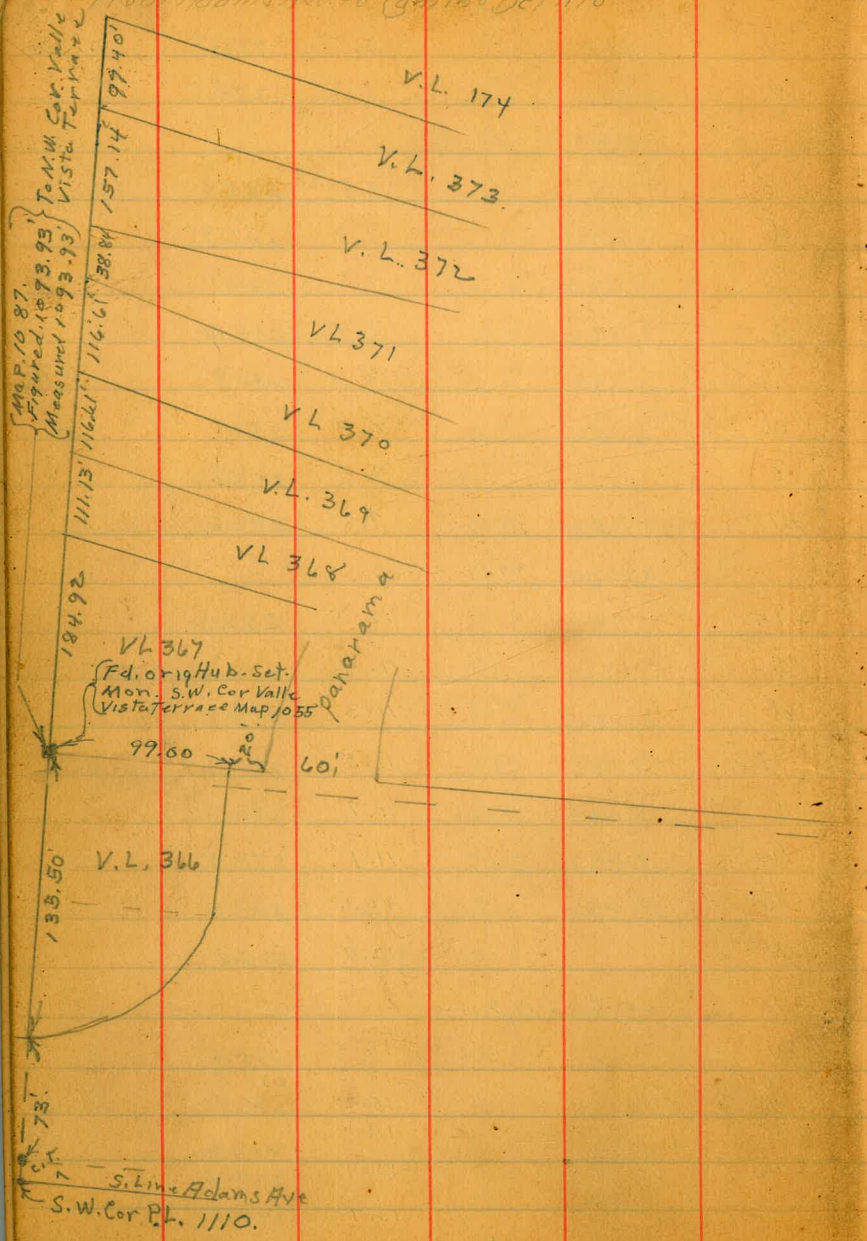
10

291.84
 6.72
 290.12
 12.61
 302.73
 0.53
 302.20
 orig BM.

Survey Sandrock Grade
From Adams to Casino Del Rio

indexed
c.s.k.

8/21/36
Floor
S.W. 11
North



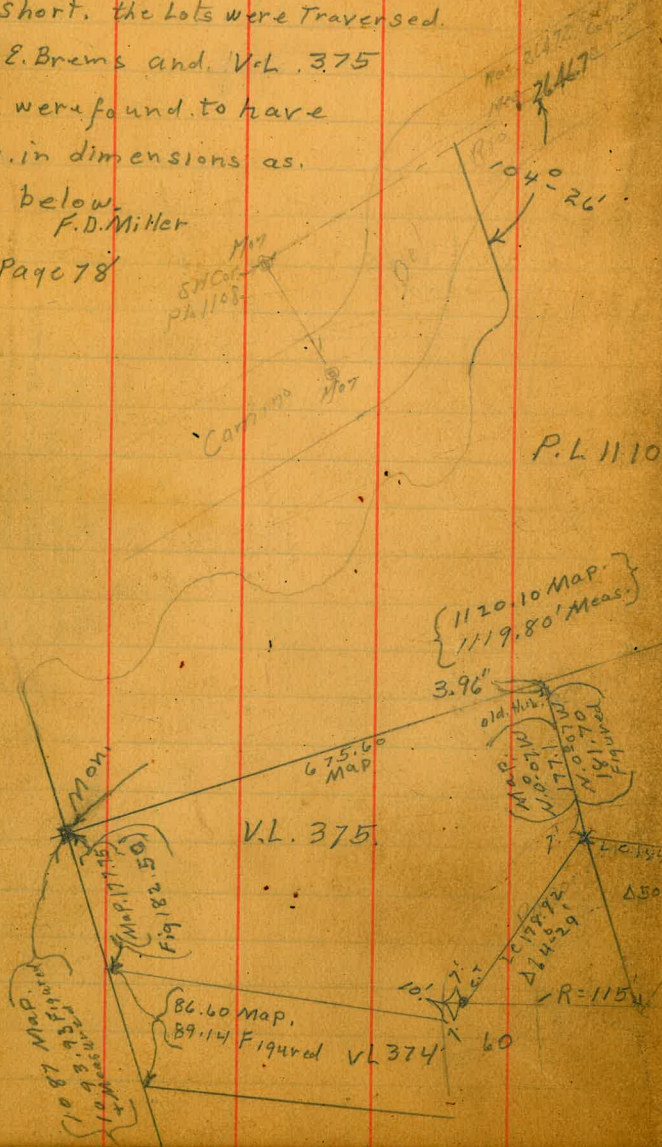
Sandrock Grade

In running the boundary lines of Valle Vista Terrace I found the Map. dist. from S.W. to N.W. Cor. was 6.93' short. the Lots were Traversed by A.E. Brews and V.L. 375 & 374. were found to have errors in dimensions as.

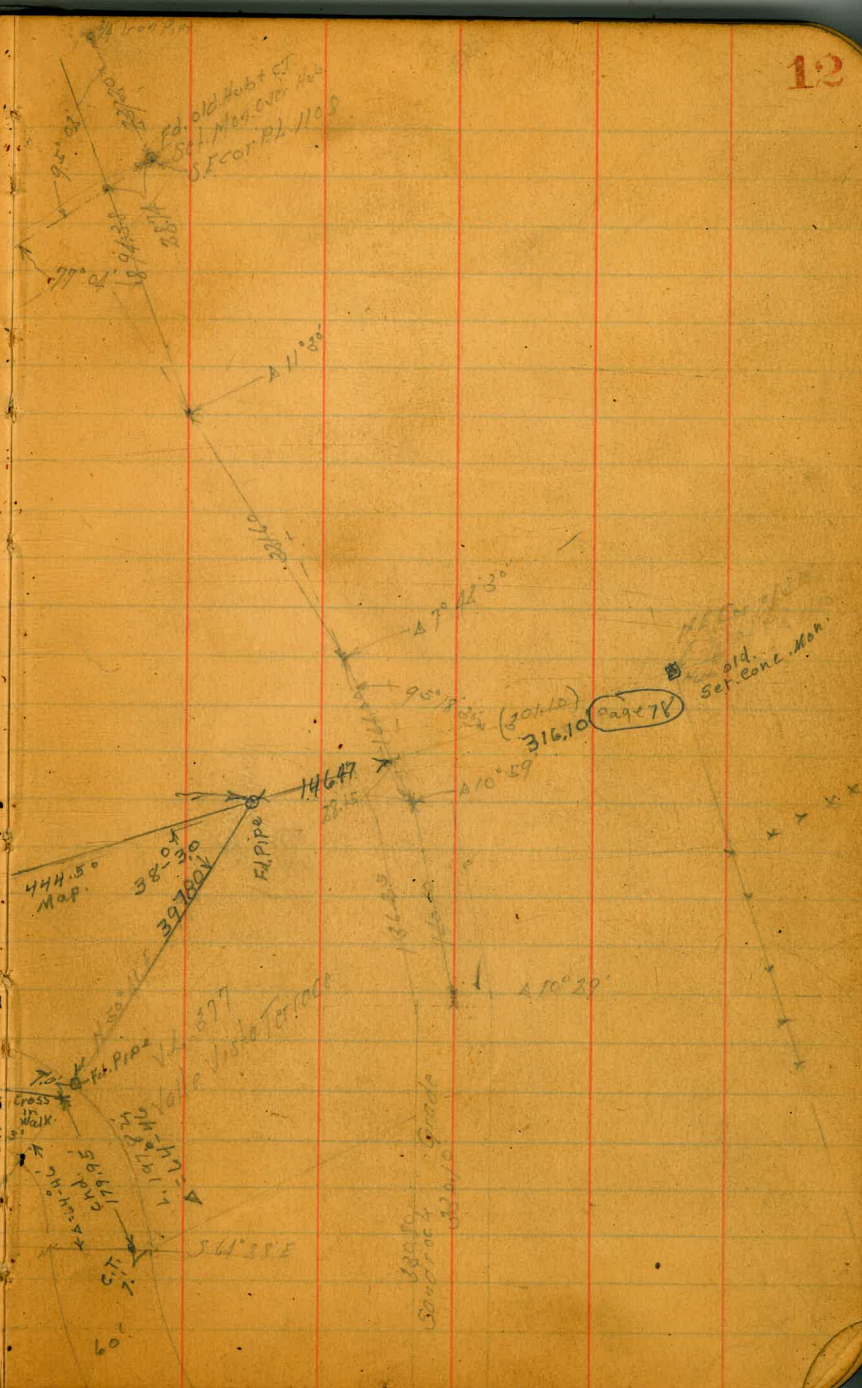
shown below.
F.D. Miller

See Page 78

P.L. IIII



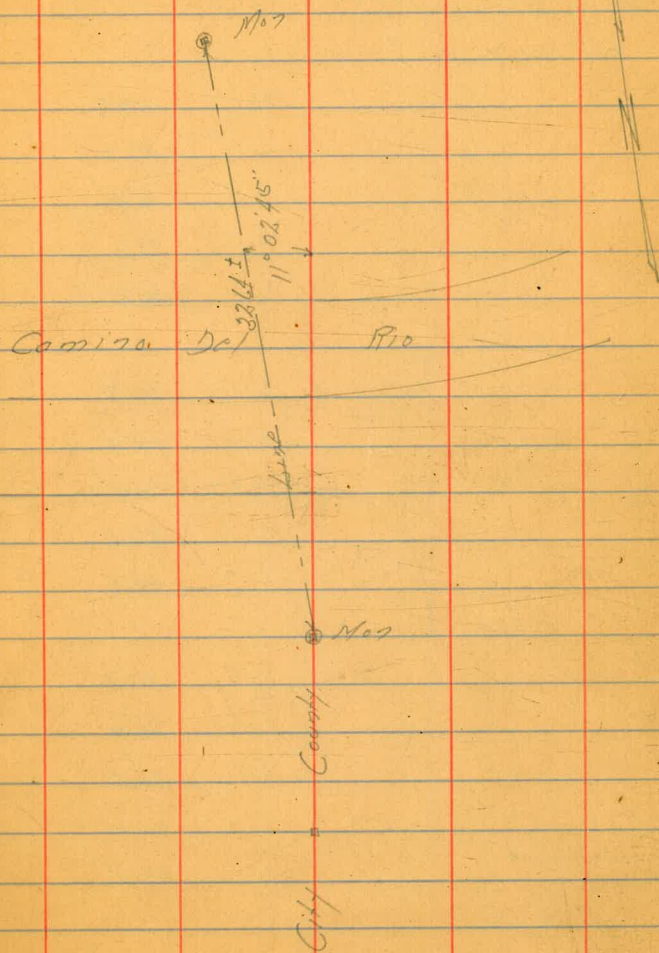
12



Tie to City County Line At Hog's Point
South of Camino Del Rio.

indexed
C.S.K.

5-27-32
Page 13



70.

Levels to establish grade on
Viola St + Lillian St 50' wide
Boulevard Hrs. 10' cts

Sts. rough graded

Moore
Miller
Walker
6/17/34

13

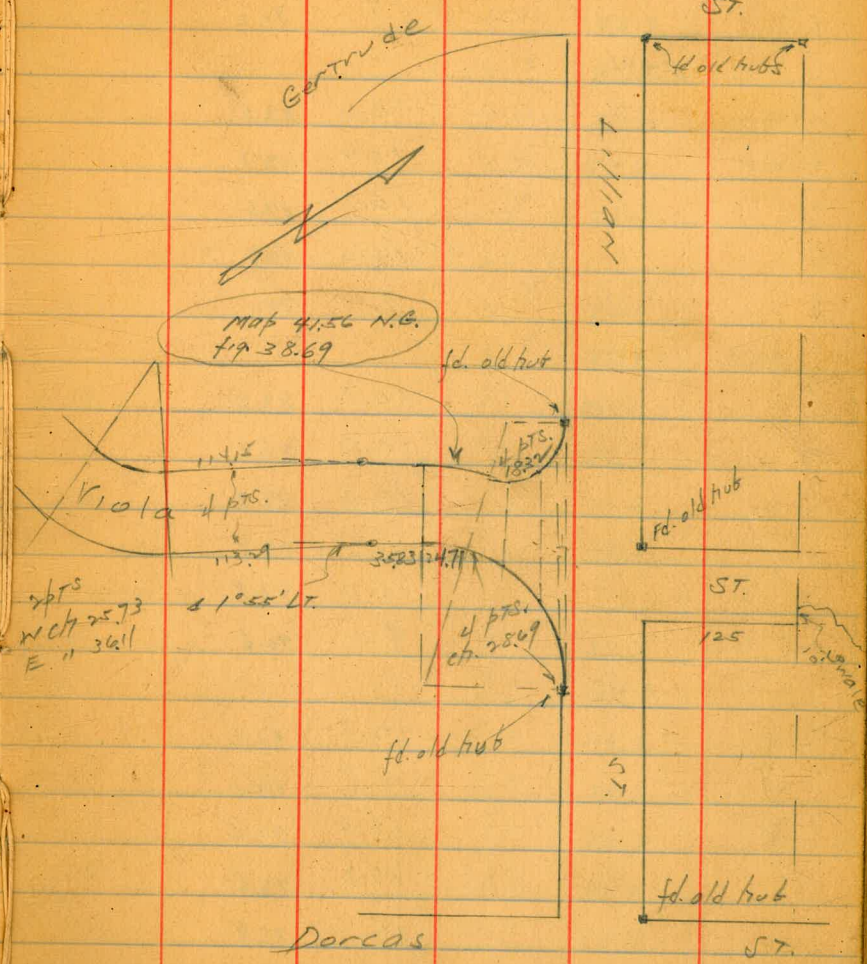
use spike pole

Elev. Rd. Monitor #13	111.64		107.51	
T.P. hub	095	99.94	12.65	98.99

NW Dorcas
Lillian

NW Dorcas at Lillian St = 0700

N		1.0	98.9	
cb		2.2	97.7	
c		3.5	96.4	
cb		4.5	95.4	
S		5.0	94.9	
	0+75			
S		5.2	94.7	
cb		4.5	95.4	
c		3.8	96.1	
cb		2.2	97.5	
N		1.7	98.2	C1.5
	0+50			
N		2.5	97.4	C1.0
cb		3.5	96.4	
c		4.2	95.5	
cb		5.2	94.7	
S		5.2	94.7	
	0+75			
S		7.2	92.7	
cb		7.3	92.6	
c		6.7	92.2	



Note! see back page for scratch notes

999 ^x				872 ^x			
				Lillian St			
cb		6.9	93.0	S	1750	5.1	82.1
N		6.7	93.2	cb		5.0	82.2
	0+9 ^x			C		1.3	82.9
N		10.0	89.9	cb		1.2	82.9
cb		10.4	89.7	+5		5.0	82.2
cb		10.3	89.6	N		2.5	84.7
cb		10.0	89.9	+5		1.9	85.3
S		9.8	90.1		177987 = opp. PC on D.		
	1700			-5		2.9	84.3
S		10.7	89.2	N		1.3	82.9
cb		10.8	89.1	cb		7.1	80.1
C		10.6	89.3	C		7.1	80.1
cb		11.0	88.9	cb		7.8	79.4
N		12.0	82.9	S		8.3	78.9
+5		9.3	90.6		2+00		
	1725			S		9.7	77.5
-5		12.7	87.2	cb		9.5	77.7
N		15.8	84.1	C		8.6	78.6
+5		14.3	85.6	cb		8.0	79.2
cb		14.3	85.6	+7		7.0	80.2
C		14.1	85.8	N		5.8	81.4
cb		14.2	85.7	+5		3.5	83.7
S		14.5	85.4		2+2507 = EL Violet St	to N.	
T.P. rock	039	87.24	1309	86.85		7.8	79.4
						9.7	77.5
						10.7	77.0

872x

cb	11.1	76.1	
S	11.4	75.8	
C Violet w/nd			
S on Lillian	13.0	74.2	
cb	12.3	74.9	
C	11.3	75.9	
cb	10.1	72.1	
N	9.2	78.0	
w/L Violet to N = 0400			
N	9.5	77.29	on Sub.
cb	10.8	76.4	
C	12.0	75.2	
cb	13.0	74.2	
S	13.7	73.5	
0 + w			
S	13.7	73.5	
cb	12.8	74.4	
C	11.8	75.4	
cb	10.9	76.3	
N	10.4	76.8	
0 + 50			
N	9.1	78.1	
cb	10.4	76.8	
e	10.8	76.4	
cb	11.8	75.4	
S	12.3	74.9	

872c

Lillian

16

0 + 7706 = PC on SL			
S	10.8	76.4	
cb	10.0	77.2	
C	8.7	78.5	
cb	7.9	79.3	
N	6.6	80.6	C.S.V
1 + 00			
N	5.6	81.6	C.S.V
cb	6.8	80.4	
C	7.3	79.9	
cb	9.1	78.1	
S	9.1	78.1	
1 + w			
S	7.5	79.7	
cb	7.3	79.9	
C	6.0	81.2	
cb	5.7	81.5	
N	4.6	82.6	C.S.V
1 + 50			
N	4.1	83.1	C.S.V
cb	4.8	82.4	
C	4.7	82.5	
cb	5.7	81.5	
S	6.2	81.0	
1 + 75			
S	5.4	81.8	

8724			
cb	5.2	82.0	
c	4.4	82.8	
cb	4.6	82.6	
N	3.2	84.0	C 2.0.
Garage on line 1+90	5.35	81.89	dirt floor
2+00			
N	4.0	83.2	C 1.3
cb	5.3	81.9	
c	4.9	82.3	
cb	5.5	81.7	
s	5.8	81.4	
2+25			
s	7.2	80.6	
cb	7.3	79.9	
c	6.4	80.8	
cb	6.9	80.3	
+5	6.2	81.0	
N	4.7	82.5	NAT.
2+50			
N	6.9	80.3	NAT
+5	8.0	79.2	
cb	8.0	79.2	
c	8.1	79.1	
cb	8.9	78.3	
s	9.0	78.2	

8724		Lillian		17
2+75				
S		10.7	76.5	
cb		10.8	76.4	
c		10.2	77.0	
cb		10.1	77.1	
+5		10.0	77.2	
N		9.0	78.2	NAT
T.P.	1.48	75.51	13.21	74.03
3+00				
N		10.2	75.0	NAT.
+3		0.7	74.8	
cb		0.5	75.0	
c		0.6	74.9	
cb		1.0	74.5	
s		0.9	74.6	
3+25				
s		3.3	72.2	
cb		3.5	72.0	
c		2.8	72.7	
cb		2.5	73.0	
N		2.0	73.5	NAT.
3+50				
	starting	here	spaced approx. 12	circ.
N		4.7	70.8	9 small
cb		4.8	70.7	Acacia trees
c		5.1	70.4	Planted on
ct		5.5	70.0	Side 2
s		5.7	70.3	back of curb
				line

7551

3+75

S	7.2	68.3
cb	7.6	67.9
c	7.3	68.2
cb	7.3	68.2
n	6.8	68.7

4+00

n	9.0	66.5
cb	9.4	66.1
c	9.7	65.8
cb	9.4	66.1
s	9.4	66.1

4+25

s	11.4	64.1
cb	12.0	63.5
c	12.3	63.2
cb	12.1	63.4
n	11.8	63.7

4+50 = 161 Gertrude

n	15.4	60.1
cb	14.8	60.7
c	15.1	60.4
cb	14.9	60.6
s	14.8	60.7

Lillian

Levels on Viola St.

50 ft
100 lbs
rough graded

	11.54	88.81	77.29	on hub
	0+00 = N.E. Lillian			
w/	11.5		76.7	
cb	11.4		76.8	
c	10.8		77.4	
cb	10.2		77.9	
E	9.4		78.8	
	0+25			
E	5.2		83.0	Top bank
+5	7.5		80.7	
cb	7.7		80.5	
o	8.2		79.9	
cb	8.7		79.5	
w/	8.9		79.3	
	+50			
w/	6.3		81.9	
cb	6.4		81.8	
o	5.9		82.3	
cb	5.5		82.7	
+5	4.8		83.4	
E	2.3		85.9	Top bank
	0+75			
E	0.9		82.3	" "
+3	2.8		85.4	
cb	2.9		85.3	

88.81

c			3.7	84.5
cb			2.7	84.5
w/			3.2	85.0
T.P.	82.8	95.24	1.85	86.96
	1+00			
w/			6.4	88.8
+3			7.4	87.8
cb			7.4	87.8
c			7.6	87.6
cb			7.3	87.9
+7			6.8	88.4
E			4.9	90.3
	1+25	= N.E. Sdy of Blvd H.S.		
E			5.8	91.4
cb			4.9	90.3
c			4.5	90.7
cb			4.3	90.9
w/			3.2	92.0
	1+40			
w/			0.7	94.5
cb			2.1	93.1
w/			2.7	92.5
cb			3.5	91.7
E			3.4	92.0

Low pt. drainage of swale from N.E. direction hit here.

Levels on Viola St S of Lillian.

3.12 79.41 77.29 on foot

See page 16 for SL Lillian

part #1

W	4.3	75.1
+15	5.4	74.0
+25	6.2	73.2
+58.7 = opp WL on N	6.2	73.2
+100	4.5	74.6
+125.6 = FL	3.0	76.4

part #2

E	6.0	73.4
+15	6.8	72.6
+40	7.2	72.2
+60	7.4	72.0
+70	7.0	72.4
+86.7 = WL	6.1	73.3

part #3

W	8.7	70.7
+10	8.6	70.8
+20	9.2	70.2
+40	9.2	70.2
+59.5 = FL	8.7	70.7

part #4 = PRC on West

E	10.9	68.5
---	------	------

79.4

50' wide
10' cbs here 20

cb	11.1	68.3
0	10.5	68.9
+10	10.9	68.5
cb	10.4	69.0
W	10.3	69.1

EC = arc (38.69) on West Map says (41.56) please check.

W	12.4	67.0
cb	13.2	66.2
C	13.0	66.4
cb	13.0	66.4
E	12.6	66.8

T.T. 2.54 69.56 14.39 67.02

A 3583 S of EC on EL

note
A to PC

-3	0.1	69.5	in d p75
E	2.9	66.7	W 2854
+3	5.1	64.5	E 2832
cb	5.7	63.9	
C	5.7	63.9	
cb	5.2	64.4	
+7	5.2	64.4	
W	3.8	65.8	
+2	0.8	68.8	

part #1

-3	3.7	65.9
W	6.7	62.9
+3	7.5	62.1

	6956	
cb	7.8	61.8
c	8.0	61.6
cb	7.1	62.5
+7	5.7	63.9
E	4.0	65.6
+3	0.5	69.1
	part #2	
-4	3.5	66.1
E	7.5	62.1
+5	9.6	60.0
cb	9.8	59.8
c	10.2	59.4
cb	9.6	60.0
+8	9.3	60.3
W	7.4	62.2
+1	6.8	62.8
	part #3	
-2	7.5	62.1
W	8.6	61.0
+4	11.4	58.2
cb	12.0	57.6
c	12.5	57.1
cb	11.9	58.3
+5	11.7	57.9
E	10.6	59.0
+5	6.9	62.7

	6956	1/10/07	
T.P.	328	60.11	12.73 56.83
	part #4 = P.C. =		IN 2 PTS
-4			1.1 59.0
E			3.8 56.3
+4			4.9 55.2
cb			5.0 55.1
c			5.3 54.8
cb			4.9 55.2
+5			4.5 55.6
+8			3.0 57.1
W			1.1 59.0
+2			0.0 60.1
	part #1		
-2			7.5 58.6 W 25.73
W			4.6 55.5 E 36.11
+4			7.1 53.0
cb			7.3 52.8
c			7.9 52.2
cb			7.9 52.2
+6			7.9 52.2
E			6.5 53.6
+3			4.1 56.0
	part #2 = E.C. =		Centrude ST
+3			10.8 49.3
E			12.1 48.0
cb			11.6 48.5

60.11

C			11.1	49.0	
cb			10.0	50.1	
+7			9.5	50.6	
W			8.1	52.0	
+3			5.1	55.0	
T.P.	483	53.89	11.05	49.06	
T.P. spike	35 ^W	51.31	6.10	47.79	47.60
T.P.	0.36	39.99	11.68	39.63	
check to spike			1301	26.98	26.95
				error	0.03

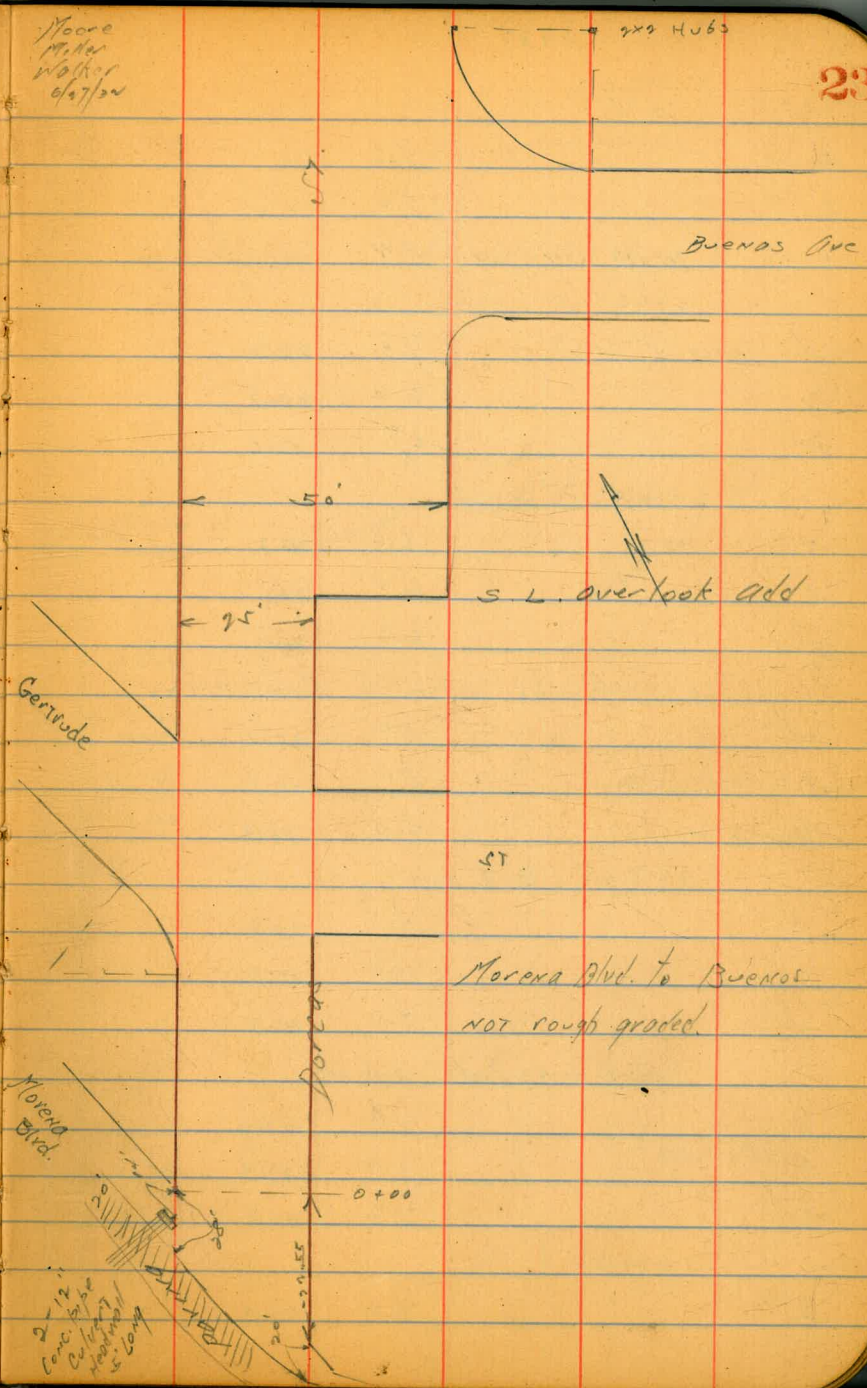
SW spike pole Buenos + Dorcas should be 47.79
for some reason spike has been raised.

SW spike pole Buenos + Gertrude

22

Levels to Establish grade on
Dorcas St Moreno Blvd N.Y.

Buenos Gertrude	337	30.37	26.95	Sur Site
Wedge 20' strip paving on WL Dorcas		11.50	18.82	
E " " " " - 28'		12.07	18.25	
Top Culvert headwall		12.28	18.04	
Topline " inlet		14.38	17.94	
Wedge strip paving SL Dorcas		11.31	19.01	
E " " " 00 - 40.55		11.93	18.39	
NL Moreno = 00 - 22.55		19.0	18.3	
0+00				
E		11.2	18.9	
C		12.0	18.3	
W		12.3	18.0	
0+50				
W		11.0	19.3	
C		11.0	19.3	
E		11.0	19.3	
1+00				
E		9.7	20.6	
C		10.0	20.3	
W		9.9	20.4	
1+25	Send fence on W. S. of ST.			
1+50				
W		8.7	21.6	
C		5.7	21.6	
E		8.5	21.8	



30.32

1+75

E.		7.6	22.7
C		8.0	22.3
+10.5	garage Cen. floor	8.2	22.1

2+00

W	fence 5' in ST	7.0	23.3
C		6.6	23.7
E		6.7	23.6

2+16.60 PC on West

F		6.0	24.3
C		6.2	24.1
W		6.3	24.0

2+41.65 = SL Centerline Work add

W		5.2	25.1	Fence in
C		5.2	25.1	ST. 5'
E		5.0	25.3	on West

2+71.65 = E to east

E		4.4	25.9
C		3.7	26.6
W		4.0	26.3

3+01.65 = N+ Cent Work add

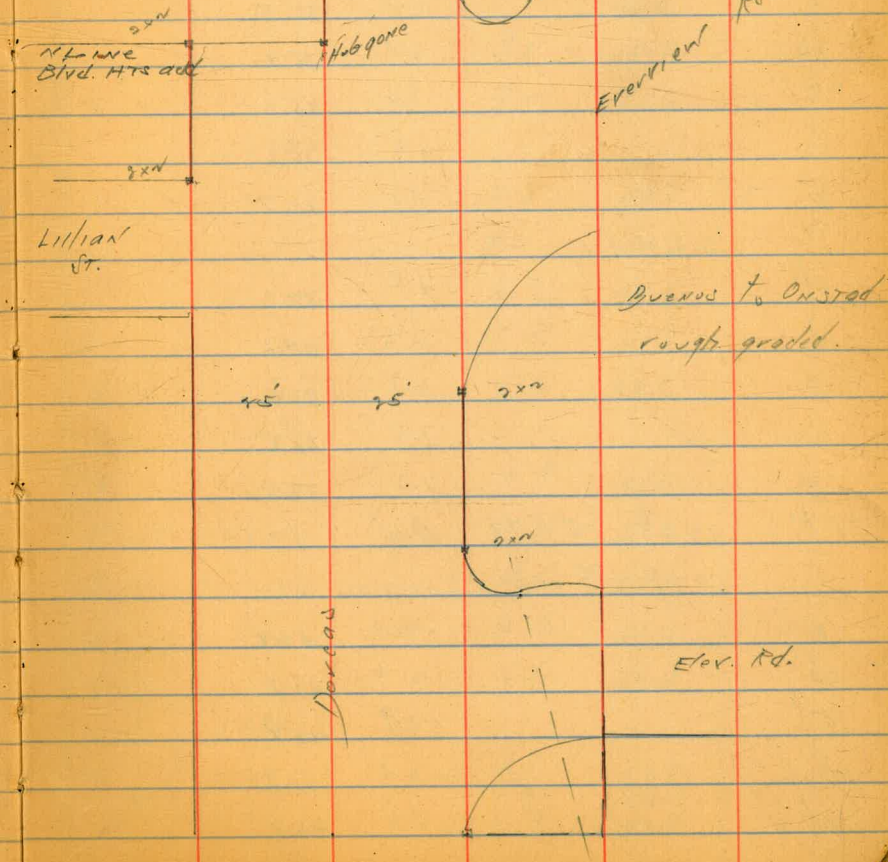
W		2.9	27.4
C		3.0	27.3
E		2.6	27.7

3+44.80

E		0.0	30.3
---	--	-----	------

ONSTAD ST.

21



3034

C			0.6	297
w			0.9	294
T.P.	12.75	42.76	0.33	29.99
	3+83.95 = N EN line Berthold in Blvd #75			
w			11.0	31.7
C			10.3	32.4
E			10.0	32.7
	00 = 4+28.15 = SL overlode = 50' wide 10' cbs			
E			6.3	36.4
cb			6.3	36.4
C			7.0	35.7
cb			6.6	36.1
w			7.0	35.7
	0 + 35.5			
w			4.4	38.3
cb			4.4	38.1
C			3.7	39.0
cb			3.5	39.2
E			3.3	39.4
T.P.	12.66	54.77	0.61	42.13
	0 + 71 = PC ONE Buenos St. Rock			
E			17.0	42.8
cb			17.6	42.7
C			17.9	41.9
cb			13.5	41.3
w			12.4	40.4

0796

54.77

Doreas

25

w			11.5	43.3	3' fill
cb			11.3	43.5	
C			10.5	44.0	
cb			10.5	44.3	
E			10.5	44.3	
	1121				
E			8.0	46.8	
cb			8.0	46.8	
C			8.2	46.6	
cb			9.1	45.7	
w			9.2	45.6	4' fill
	1146				
w			6.8	48.0	3.5 fill
cb			6.1	48.7	
C			6.3	48.5	
cb			5.8	48.0	
E			5.6	49.2	
	1171				
E			3.8	51.0	
cb			3.7	51.1	
C			4.1	50.7	
cb			3.6	51.2	
w			4.4	50.4	
	1196				
w			0.9	53.9	
cb			1.8	53.0	
			1.9	52.9	

		54.77		
P			1.5	53.3
cb			1.7	53.1
E			2.1	52.7
	12.08	66.36	0.49	54.28
	2+21			
E			10.1	56.3
cb			11.0	55.4
C			10.7	55.2
cb			10.4	56.0
+5			10.0	56.4
W			9.5	56.9
	2+46			
W			5.0	61.4
+5			8.0	58.4
cb			8.2	58.2
C			8.1	58.3
cb			8.1	58.3
E			7.9	58.5
	2+71			
E			5.4	61.0
cb			5.7	60.7
C			5.3	61.1
cb			5.5	60.9
+5			5.5	60.9
W			1.5	64.9

		66.36		Doncos
	2+96			
W	Topbank		+3.0	69.4
+5			1.3	65.1
cb			2.1	64.3
C			2.1	64.3
cb			2.2	64.2
E			2.3	64.1
T.P.	12+2	78.56	0.2	66.14
	2+21			
E			11.1	67.5
cb			11.0	67.6
C			11.1	67.5
cb			11.2	67.4
+5			11.0	67.6
W			5.5	73.1
	2+46 = P.I. on E			
W			2.0	76.6
+6			8.6	70.0
cb			9.0	69.6
C			7.6	71.0
cb			7.4	71.2
E			7.4	71.2
	2+71			
E			3.9	74.7
cb			3.9	74.7
C			4.2	74.4
cb			4.4	74.2

78.56

cb + 5			1.1	74.5
w			+ 0.6	79.2
	$\downarrow + 0.7 = PC \text{ on east}$			
w			+ 1.0	82.6
+ 5			+ 0.3	78.9
cb			0.0	78.6
c			0.4	78.2
cb			0.0	78.6
E			0.0	78.6
T.P.	11.98	90.30	0.24	78.32
	$\downarrow + 25$			
E			9.2	81.1
cb			9.3	81.0
c			9.7	80.6
cb			9.9	80.4
+ 6			9.3	81.0
w			6.2	84.1
	$\downarrow + 50$			
w			1.5	85.8
+ 5			6.5	83.8
ct			7.1	83.2
c			7.1	83.2
cb			6.6	83.7
E			7.2	83.1
	$\downarrow + 90.54 = PC \text{ E.L.}$			
E			2.7	87.6

90.30

Doreas

cb			2.5	82.5
c			2.7	82.6
cb			2.9	82.4
+ 8			2.8	82.5
w			1.9	88.4
T.P.	123 ^N	107.34	0.28	90.04
	$\downarrow + 75.30$			
w			11.5	90.9
cb			11.5	90.8
c			11.1	91.2
cb			11.3	91.0
E			10.7	91.6
	$\downarrow + 60.05 = 54 \text{ Lipped to west } 50 \text{ wide}$			
E			6.8	95.5
cb			6.3	96.0
c			7.5	94.8
cb			8.1	94.2
w			7.9	94.4
	$\downarrow \text{ toward}$			
w			5.8	96.5
cb			5.6	96.7
c			4.9	92.4
cb			4.2	98.1
E			2.7	98.6
	$\downarrow \text{ NL to west} = 0.00$			
E			0.5	101.8

27

		102.34			
cb			1.1	101.2	
e			1.6	100.7	
cb			3.1	99.2	
W or number			3.8	99.06	98.99
T.P.	12.78	114.12	1.00	101.34	page ix
	0+25				
W			11.7	103.6	
cb			11.7	102.4	
c			10.3	103.8	
cb			9.6	103.5	
E			8.9	105.2	
	0+50				
E			5.6	108.5	
cb			6.3	107.8	
c			7.3	106.8	
cb			8.5	105.6	
W			8.8	105.3	
	0+75				
W			5.6	108.5	
cb			5.1	109.0	
c			3.7	110.4	
cb			3.9	111.2	
E			2.0	112.1	
T.P.	11.53	125.37	0.28	113.84	
	1+00				
E			10.1	115.3	

		125.37			
cb			11.1	114.3	
c			11.8	113.6	
cb			13.4	112.2	
W			13.7	111.7	
	1+25	114	11.5	113.9	E 1/2 ST graded from here North.
W			9.9	115.5	
cb			8.7	116.7	curb graded 6' wide on east
c			8.4	117.2	
cb			7.4	118.2	and xsec for 10' on west
	1+57.7	- PC POINT			
E			3.8	121.6	
cb			4.3	121.1	
c			4.2	121.2	
cb			7.0	118.4	
W			8.3	117.1	
	1+75				
W			6.2	119.2	
cb			5.0	120.4	
c			2.5	122.9	
cb			2.4	123.2	
E			1.7	123.7	
T.P.	11.83	136.15	1.05	124.32	
	2+00				
E			9.9	126.3	
cb			10.1	126.1	

13615

c		10.6	125.6
AV		19.5	123.7
cb		13.9	122.3
W		15.3	120.9
	2+25		
W		13.4	122.8
cb		17.4	123.8
C		8.3	127.9
+N		7.6	128.6
cb		7.0	129.2
E		7.2	129.0
	2+50		
E		4.3	131.9
cb		4.2	132.0
+16		4.6	131.6
C		5.5	130.7
+6		9.4	126.8
cb		10.7	125.5
W		11.4	124.8
	2+75		
W		8.9	127.3
cb		5.3	122.9
+7		7.3	128.9
C		2.9	133.3
+3		1.5	134.7
cb		1.0	135.2

13615

Dorcas

29

E		1.2		
	7.95	143.63	0.47	135.68
	3+00			
E		5.3		138.3
cb		5.3		138.3
+16		5.6		138.0
C		6.8		136.8
+10		11.5		132.1
cb		12.5		131.1
W		12.1		129.5
	3+25			
W		9.6		134.0
cb		7.4		136.2
+10		5.4		138.2
C		2.2		141.4
cb		2.0		141.6
E		1.8		141.8
T.P.	10.3	153.04	0.72	142.91
	3+50			
E		7.6		145.4
cb		7.7		145.3
C		8.1		144.9
+7		12.4		140.6
cb		13.9		139.1
W		15.8		137.2

15304

3+7^r

n/	13.1	139.9
cb	10.5	142.5
cb + 10 or 1/4 + 7.5	8.1	144.9
c	4.3	148.7
cb	4.1	148.9
E	3.8	149.2
4 + 0.139 = PC of ONSTAD.		
E	0.4	152.6
cb	0.8	152.2
C	1.4	151.6
+7	5.3	147.7
cb	7.1	145.9
d	9.9	143.1

Doreas

30

Levels & Viola ST
Moreno Blvd. to Gertrude South

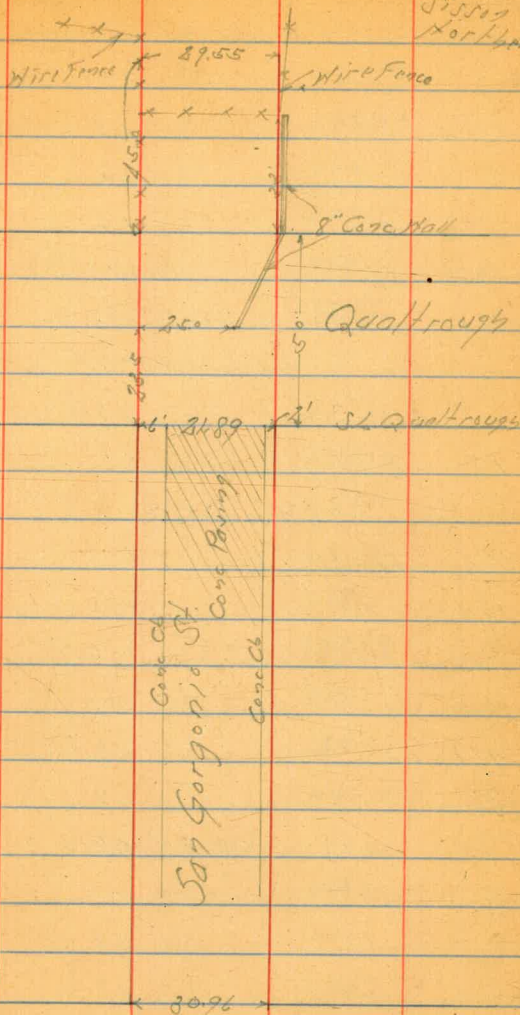
T.P.	1.50	46.63	Ln 13	Rock
0+00 =				near St PC Buenos St
W. Gertrude to S		5.6	40.0	
0+50		10.8	35.8	
T.P. 023	24.13	17.73	33.90	
1+00 = Gertrude to North		2.8	31.3	
1+50		6.8	27.3	
2+00		10.8	23.9	
2+35		11.8	22.3	
2+55 = Edge paving		17.73	21.41	
" N. Edge "		17.40	21.73	
" S. E. " "		17.73	21.40	
on Moreno Blvd				

Cross Section
San Geronimo St. S.L. Qualtrough to
45' Hgt. N.L. of Qualtrough

B.M.	11.84	200.98		188.94	70710 San Geronimo 105 P17
TP	11.57	212.08	0.27	200.51	
TP	12.95	224.85	0.18	211.90	
TP	11.98	236.65	0.18	224.67	
B.M. - Sid			2.54	234.11	S.L. 100' Hgt San Geronimo + Qualtrough
		S.L. Qualtrough			
-4		+1.8		238.45	
W		1.5		235.15	✓
+6 - 1st Cb Top		2.52		234.13	
Gutter on Pav. Top		2.00		233.65	
↳		2.97		233.68	✓
+27.89 - 2nd Gutter		2.95		233.70	
Top Cb		2.70		233.95	
+29.89 - E.L.		3.0		233.65	✓
+40		3.4		233.25	
		25' N.L. Qualtrough 22.80 wide			
-40 - E.L. of Dirt Road		4.4		232.25	
-29.8 - E.L.		1.0		232.65	✓
-25.5 - 2nd Case Wall		3.3		233.35	
Top " "		1.01		234.71	
-14.9 - 1st		1.9		234.75	✓
-6		1.9		234.75	
W		1.0		235.65	✓
+1		+2.0		239.65	

pls

Platted
8 1/2 x 1 1/2
chase



8-23-32
Moore
Sisson
Northman
32

Perry

236.65

50' N. N.L. Quatrangs 2971

N		+4.7	241.35	✓	
+2		0.8	236.35		
+6		1.5	235.15	-	
+14.85	±	1.4	235.25	✓	
+29.7	± EL	1.9	234.75	✓	
+30.4	± Fly Wall Top From	1.93	234.72		
	" " Top From	0.93	235.72		
	Bottom Wall	8.2	228.45		
+18	± Fly Edge of Road	8.6	228.05		
	73' N			2961	
-60.3	± Fly Edge Wall	12.3	224.35		
-40.3		10.8	225.85		
-30.3	± Bot Conc Wall	10.0	226.65		
-30.3	Top Conc Wall	10.0	235.65		
-29.68	± EL	0.7	235.95	✓	
-14.81	±	0.7	235.95	✓	
TP	10.78	246.52	0.91	235.71	✓
-7		10.0	236.52	-	
-2		7.8	238.72	-	
N		4.8	241.72	✓	
	80' N. Nly End of Grading			2960	
N		4.7	239.52	✓	
+6		8.1	238.42	-	
+14.8	±	9.8	236.72	✓	
+29.6	± EL	10.5	236.02	✓	

246.52

33

+30.25	± Top Conc Wall	10.93	235.59	
	Top of Footing	15.9	230.62	
+35		16.0	230.52	
+38		20.0	226.52	
+48	± Nly Edge of Road	21.8	224.7	
+60	± Fly " "	22.8	223.7	
	83' N. Nly End of Conc Wall			
-60	± Fly Edge of Road	23.0	223.5	
-48	± " " "	22.0	224.5	
-38		20.3	226.2	
-35		16.3	230.2	
-30.25	± Bot Wall	16.0	230.5	✓
-30.25	± Top Conc Wall	10.93	235.59	
-14.8	±	8.2	238.3	✓
-6		6.8	239.7	-
N		4.1	242.4	✓
	88' N. = Cross Wire Fence			2958
N		8.5	243.0	✓
+6		4.9	241.6	-
+14.8	±	5.8	240.7	✓
+29.5		6.3	240.2	
+29.58	± EL	7.8	238.7	✓
+33.6	± Top Bank	9.0	237.5	
+40	± Bot " "	21.3	225.2	

246.52

95H - End of St

-70	18.3	228.2
-25	8.7	237.8
-2955 FL	6.7	239.8
-1478 -2	4.6	241.9
-6	3.7	242.8 -
-21	3.0	243.5 ✓

10-3-32
Miller
Walton
Bliss

ATLANTIC ST. EXTENSION
Line 125' Lt. & A.T.S. F.R.R.

BM. Ray In ground	7.57	7.37	-0.20	150' RT of Sta 122+60
	0+00	BC = Sta 116+39.64		
23' RT		8.6	-0.8-	
⊕		8.6	-0.8-	✓
23' Lt		8.6	-0.8-	
	1+00			
23' Lt.		9.0	-1.6-	
⊕		9.0	-1.6-	✓
23' RT		9.0	-1.6-	
	2+00			
23' RT		9.2	-1.8-	
⊕		9.3	-1.9-	✓
23' Lt		9.2	-1.8-	
	3+00			
23' Lt.		9.2	-1.8	
⊕		9.4	-2.4	✓
23' RT		10.1	-2.7	
	4+00			
23' RT.		10.4	-3.0	
⊕		9.1	-1.7	✓
23' Lt		8.9	-1.5	
	5+00			
23' Lt		9.1	-1.7	
⊕		9.1	-1.7	✓
23' RT		9.3	-1.9	

EX. P.I. Hub

New P.I.

EX P.C. Hub

Sta 122+20.65

681.169

New P.C. Sta 116+39.64
= 0+00

New P.C.
Sta. 13+65.72

35

AT.S. F.R.R.

$\Delta R = 26.05'$
 $\Delta T = 3000.00'$
 $L = 694.89'$
 $L = 1365.72'$

	7.37		
23' RT.	6400	9.6	-2.2
⊕		8.8	-1.4 ✓
23' Lt.		9.1	-1.7
	7400		
23' Lt.		9.5	-2.1
⊕		10.1	-2.7 ✓
23' RT.		8.5	-1.1
	8400		
23' RT		8.5	-1.1
⊕		9.8	-2.4 ✓
23' Lt.		9.9	-2.5
	9400		
23' Lt.		10.2	-2.8
⊕		10.2	-2.8 ✓
23' RT		9.3	-1.9
	10400		
23' RT		10.0	-2.6
⊕		10.0	-2.6 ✓
23' Lt.		10.0	-2.6
	11400		
23' Lt.		9.6	-2.2
⊕		9.6	-2.2 ✓
23' RT		5.1	+2.5
	12400		
23' RT.		4.8	+1.6
⊕		9.2	-1.8 ✓

	7.37	Atlantic	
23' Lt		9.2	-1.8
	13400		
23' Lt.		9.1	-1.7
⊕		9.1	-1.7 ✓
23' RT		5.4	+2.0
	13465 ⁷² E.C.		
23' RT.		5.6	+1.8
⊕		7.6	-0.2 ✓
23' Lt.		7.6	-0.2
	14400		
23' Lt.		7.8	-0.4
⊕		6.5	+0.9 ✓
23' RT		5.6	+1.8
	15400		
23' RT.		5.4	1.8
⊕		5.2	2.2 ✓
23' Lt.		5.2	2.2
	16400		
23' Lt		5.3	2.1
⊕		5.7	1.7 ✓
23' RT		4.2	3.2
	17400		
23' RT		4.4	3.0
⊕		5.6	1.8 ✓
23' Lt.		7.0	0.4
T.P.	7.26	6.40	8.23 -0.86 ✓

	6.40			
23' Lt.	18+00	7.1	-0.7	
⊕		4.6	+1.8	✓
23' Rt.		4.6	1.8	
	19+00			
23' Rt.		7.1	-0.7	
⊕		4.7	+1.7	✓
23' Lt.		7.8	-1.4	
	20+00			
23' Lt.		8.3	-1.9	
⊕		4.9	+1.5	✓
23' Rt.		5.0	1.4	
	21+00			
23' Rt.		5.3	1.1	
⊕		5.6	0.8	✓
23' Lt.		7.6	-1.2	
	22+00			
23' Lt.		7.0	-0.6	
⊕		5.3	+1.1	✓
23' Rt.		4.7	+1.7	
	23+00			
23' Rt.		3.5	2.9	
⊕		5.1	1.3	✓
23' Lt.		6.0	0.4	
	24+00			
23' Lt.		5.1	1.3	
⊕		4.8	1.6	✓

	6.40		Atlantic	
23' Rt.		2.0	4.4	37
	25+00			
23' Rt.		1.4	5.0	
⊕		5.0	1.4	✓
23' Lt.		3.2	3.2	
	26+00			
23' Lt.		4.0	2.4	
⊕		5.0	1.4	✓
23' Rt.		2.0	4.4	✓
T.P.	8.77	7.65	7.52	-1.12
	27+00			
23' Rt.		6.3	1.4	
⊕		6.3	1.4	✓
23' Lt.		8.0	-0.3	
	28+00			
23' Lt.		6.6	+1.1	
⊕		6.2	1.5	✓
23' Rt.		5.2	2.5	
	29+00			
23' Rt.		4.5	3.2	
⊕		6.4	1.3	✓
23' Lt.		6.1	1.6	
	30+00			
23' Lt.		9.8	-2.1	
⊕		6.4	+1.3	✓
23' Rt.		3.8	3.9	

	7.65			
	31+00			
22. RT.		13.3	+4.4	
Φ		6.3	1.4	✓
23. LT		10.0	-2.3	
	32+00			
23. LT.		10.7	-3.0	
Φ		6.6	+1.1	✓
23. RT.		11.8	5.9	
	33+00			
23. RT.		4.0	3.7	
Φ		6.1	1.6	✓
23. LT.		11.0	-3.3	
	34+00			
23. LT.		10.8	-3.1	
Φ		6.4	+1.3	✓
23. RT		3.5	4.2	
	35+00			
23. RT.		5.3	2.4	
Φ		6.2	1.5	✓
23. LT		10.7	-3.0	
	36+00			
23. LT		11.4	-3.7	
Φ		6.4	+1.3	✓
23. RT.		4.6	+3.1	
	37+00			
23. RT		5.8	1.9	
Φ		6.0	1.7	✓

	7.65	Atlantic	
	37+00		
23. LT.		11.2	-3.5
T.P.		5.34	2.31

Atlantic St. Extension
Line Change Sta 122+20.65 to 207+40.89 = 206+21.00 E.C.

As Per Col. C. B. King Director State Parks

See 1438 for X-Sections -
" 1448 " " "

10-15-32

Moor
518.77
H. H. Moore

144+0.00 E.C.

(This monument is on Hoopes' Mean High Tide Line and replaces an Iron Pipe set by Hoopes See Book 1385, P 64)

129+71.18

10000 No. 1

66° 09' 30"

133+69.55 E.C.

29° 47'

A = 29° 47'

B = 32° 11'

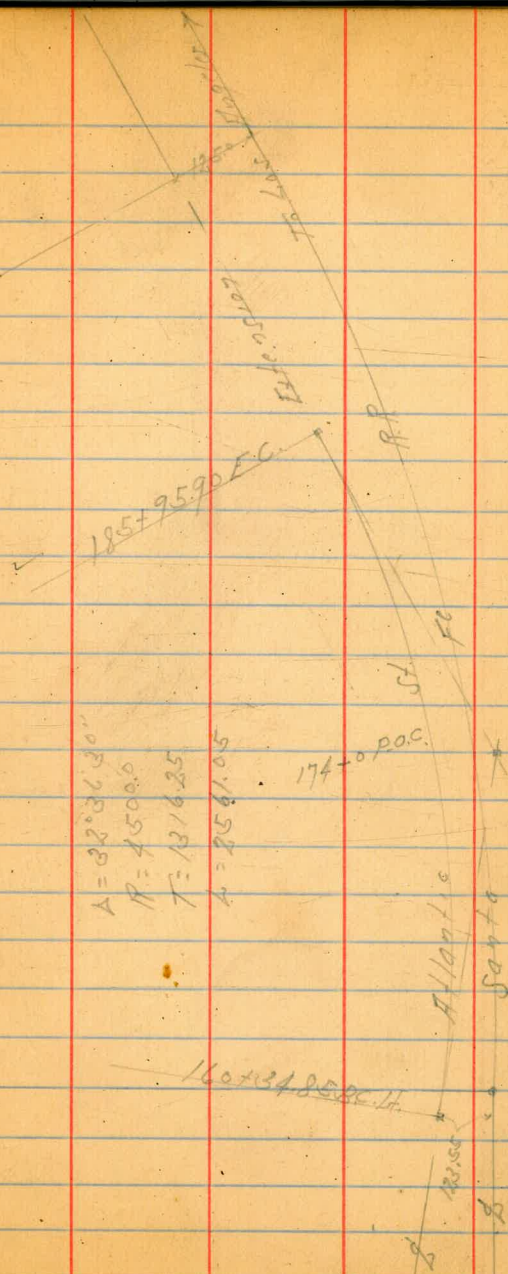
C = 58° 13'

D = 114° 30'

132+70.65 E.C.

20°

39



X 3063
1448/51

$\Delta = 21^{\circ} 53' 15''$
 $\beta = 35^{\circ} 00'$
 $\gamma = 22^{\circ} 06'$
 $L = 1530.10$

207 + 40.89 =
247.89
206 + 21.11 + 20.89
247.89

205 + 59.31 = 264.31

190 + 54.84 = 244.84

100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
525
550
575
600
625
650
675
700
725
750
775
800
825
850
875
900
925
950
975
1000

Allypale

Allypale

FL

R R

To the Project

10- -32
miller
Walker
Bliss.

X See Alley BIK 190 S. D. Land & Town.
Evans to Sampson bet Julian & Kearney.

80.57
indexed
CSK

42

BM. 0+65 82.66 92.01 N.W. Julian & Evans

10' W. of E. line Evans = E. el. line
70' Alley Returns, emt walk crosses Alley, curb dipped.

N. on emt. el.	4.74	77.92
N. dirt gutter	5.4	77.3
+2' on dipped curb	5.42	77.34
⊕ " " "		
+8' 61 " "	5.93	76.73
S on emt. el.	5.33	77.33
S. dirt gutter	6.2	76.50

7'33 W. of E. line Evans = W. edge emt. walk

S	5.36	77.30
⊕	5.09	77.57
N	4.72	77.94

2' W. of E. line Evans = E. edge emt. walk,

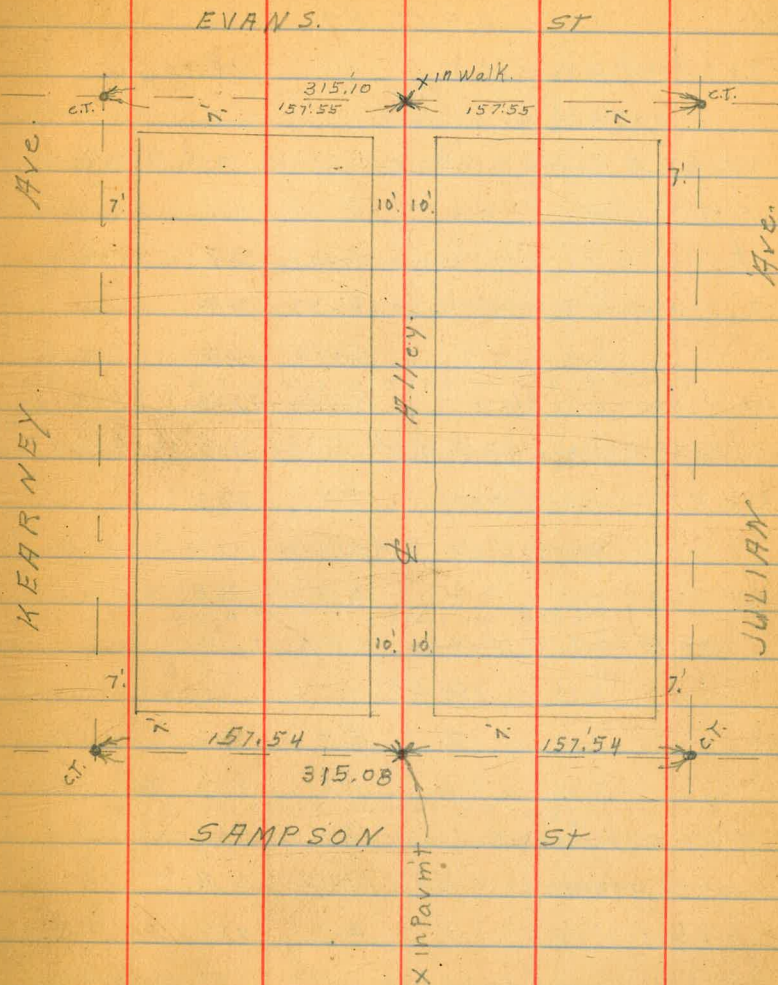
N.	4.58	78.05
⊕	4.95	77.71
S	5.29	77.37

0+00 = E. Line Evans

S	5.3	77.4
⊕	4.9	77.8
+9.2 = W. End. s. side store	4.6	78.1

0+07.4

N+04 s. side store	4.7	78.0
⊕	4.9	77.8
S.	5.4	77.3
+0.5 N. End. emt. wall	4.86	77.80



	82.66	Dirt floors
0+36 ♀ Double garage in store on N. 0.7 in Alley.		
S	5.4	77.3
♀	5.0	77.7
+ 9.3 = Front of Garage	4.9	77.8
0+50 = { E. End store + Garage 0.6 in Alley W. " Shed 0.5 " " }		
0+69. ♀ Garage on S. ent. floor 0.5 Back		
0.5 s. of N. line	5.2	77.5
♀	5.3	77.4
+ 8.7 = N. end ent. apron	5.40	77.06
S	5.50	77.16
+ 0.5 = garage floor	5.44	77.22
0+77. Garage on N dirt floor 0.5 in Alley		
0.5 s. of N. line = floor	5.4	77.3
0+85 garage on S. dirt floor 1.0 Back		
S. floor	5.8	76.9
{ E. End. above garage 0.2 in Alley 0+90 = { N. " Fence 0.2 " " }		
1+00		
S	5.4	77.3
♀	5.3	77.4
+ 9.8 = S. end. Fence	5.4	77.3
1+19 garage on S. dirt floor 0.5 Back		
S. = floor.	5.3	77.4
1+41 garage on S. not used. ? floor 0.2 Back		
S.	4.9	77.8
1+51 W End. Fence on E. 0.2 in Alley.		

	82.66	BIK 190 S.D. Land & Town
1+55 garage on S dirt floor 0.3 Back		
0.2	4.0	78.7
+ 3	4.5	78.2
♀	4.6	78.1
S. floor	4.8	77.9
1+67 ♀ Double garage on S. dirt floor 0.5 Back		
S. floor	4.8	77.9
1+69 W. End. garage on N. 0.2 in Alley		
1+74 ♀ above garage dirt floor		
0.2 s. of N. line floor	4.0	78.7
1+86 { E. End above garage 0.3 in Alley W " Shed 0.3 " " }		
2+00 { E. End above shed. 0.4 " " " N. " Triple garage on N dirt floor 0.3 in Alley		
S.	4.0	78.7
♀	3.9	78.8
0.3 s. of N. Line Floor	3.5	79.2
2+20		
N. = 0.3	3.6	79.1
♀	3.7	79.0
S	3.8	78.9
2+36 = { E. End. above Garage 0.3 in Alley W " Lath Fence 0.3 " " }		
S	3.7	79.0
♀	3.5	79.2
+ 9.8	3.6	79.1
T.P. 2.72 81.81	3.57	79.09
2+50 = { E. End. above Lath Fence on N. 0.5 in Alley W " Shed 0.7 Back		

81.81

2+58 garage on S. dirt floor 0.2 Back		
N.	2.7	79.1
☿	2.8	79.0
S floor	3.1	78.7
2+83 ⁵⁰ W. End. Double garage door cmt. floor 0.3 Back		
S	3.3	78.5
☿	2.9	78.9
N.	2.8	79.0
+0.2 cmt. floor	2.60	79.21

From 2+91 to 3+00 cmt. Apron on N. 0.7 in Alley

3+00 S. End above garage		
N. - 0.3 floor	2.49	79.32
N. + 0.7 = S. End. cmt. apron	2.60	79.21
☿	3.2	78.6
S	3.3	78.5
3+02 W. End. double garage on N. dirt floor 0.3 Back		
S	3.4	78.4
☿	3.4	78.4
N.	3.3	78.5
+0.3 floor	3.0	78.8

3+18 E. End. above garage

N. = floor	3.0	78.8
3+30		
N.	3.2	78.6
☿	3.7	78.1
S.	3.7	78.1

3+20 ☿ M.H. Top. 3.71 78.00

81.81

BIR 190 50 Land & Town

44

3+50		
S	4.9	76.9
☿	4.8	77.0
+5	4.2	77.6
N.	3.5	78.3
3+80		
N.	5.5	76.3
☿	5.8	76.0
S	6.0	75.8
3+94	{ garage on S. cmt. floor 1.2 Back	
	{ " " N. dirt " 5.5 "	
S. = floor	6.4	75.4
☿	6.0	75.8
N.	5.7	76.1
N + 5.5 floor	5.6	76.2
4+10 ☿ Double Garage on N. dirt floors 3.0 Back		
N = 3.0 floor	5.6	76.2
4+24 garage on N. dirt floor on line		
N floor	6.0	75.8
☿	6.2	75.6
S	6.2	75.6
4+59 ☿ Double garage on N. dirt floor 1.3 Back		
S	6.4	75.4
☿	6.2	75.6
N. floor	5.9	75.9

81.81

4+75

N	6.1	75.7
±	6.3	75.5
S.	6.4	75.4

5+00

S	5.9	75.9
±	5.9	75.9
N.	5.7	76.1

± Double Garage on S dirt floor 0.5 Back
 5+22 W. End " " N " " 0.5 "

N.	4.9	76.9
±	5.2	76.6
S.	5.1	76.7

5+45 garage on N dirt floor 0.3 Back

S	4.6	77.2
±	4.6	77.2
N floor	4.6	77.2

5+58 garage on N dirt floor 1.5 Back

N. 1.5 floor	3.9	77.9
--------------	-----	------

5+60

N	4.2	77.6
±	4.2	77.6
S.	4.3	77.5

garage on N. dirt floor 1.5 Back
 5+77 Palm Tree 2.5 N. of S. Line 30" Diam

N. 1.5 floor	3.9	77.9
--------------	-----	------

81.81

Bk 190 S.D. Land & Town

5+80, W. End Garage E. Entrance 0.7 in Alley

45

5+86

0.7 N. of S. line garage wall	4.4	77.4
±	4.4	77.4
N	4.1	77.7

5+99

N	5.1	76.2
+2	5.8	76.0
± on W. Rim M.H.	5.83	75.98
+8	6.1	76.7
+9.3 N. side garage	5.7	76.1

± 00²⁰ = W. Line Sampson.

0.4 S. of S. Line = W. End. Alley Return	6.14	75.67
" " " " W. end. paymt	6.14	75.67

± on E. Rim M.H.	6.11	75.70
0.4 E. of W. Line Paymt. & Grade	6.21	75.60
N. on W. end. paymt.	5.85	75.76
N. " Alley Ret	5.58	76.23

10' E. of W. Line = W. cl. Line Sampson

N. on emt. cl.	5.82	75.99
N. " gutter paymt.	6.46	75.35
± " " "	6.75	75.06
S. " " "	6.98	74.83
S. " emt. cl.	6.40	75.41

T.P.	8.97	85.14	5.64	76.17
------	------	-------	------	-------

chk. B.M.	N.W. Julian & Sampson	4.62	80.52 = 80.57
-----------	-----------------------	------	---------------

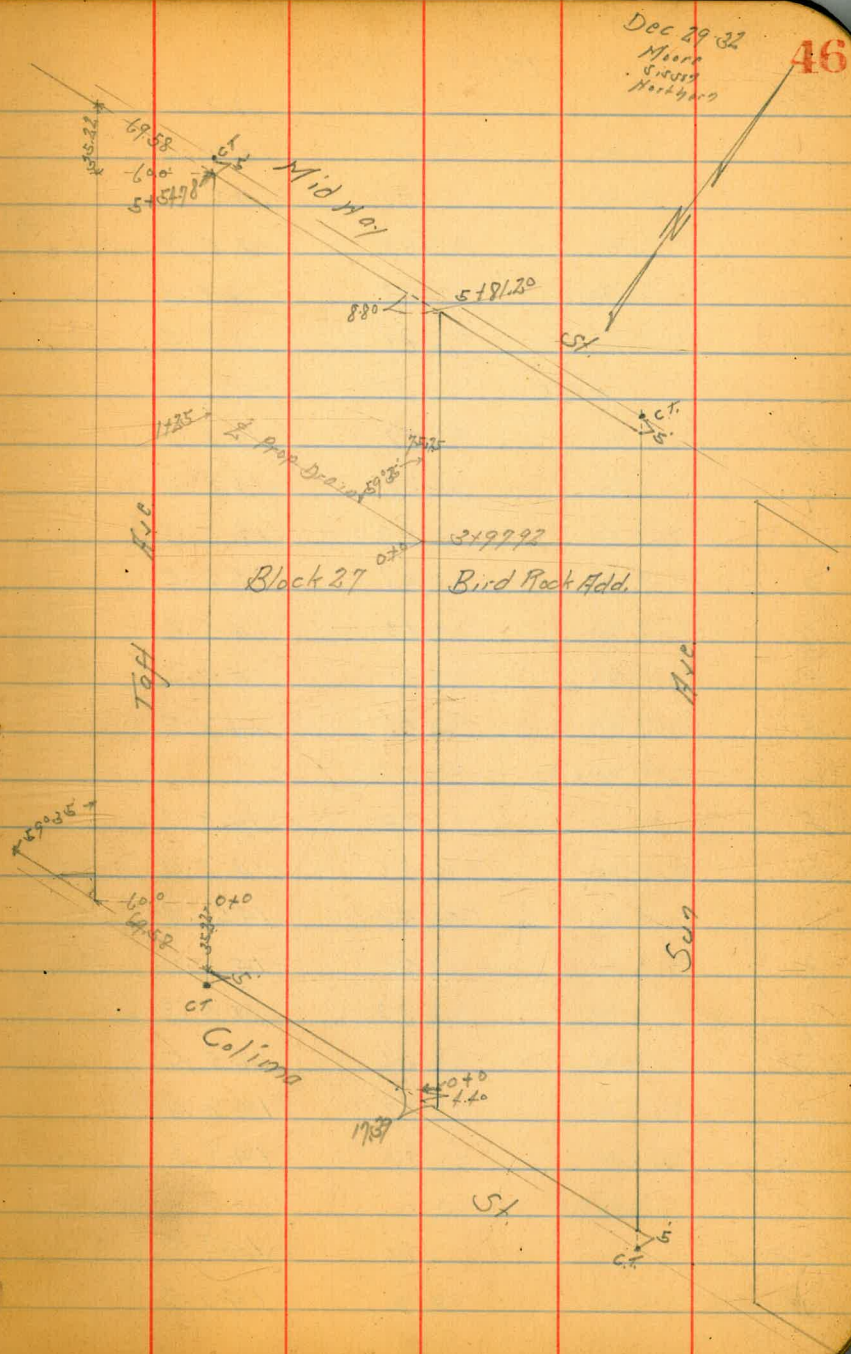
T.P.	5.97	87.54	3.57	81.57
------	------	-------	------	-------

chk. original B.M.		5.54	82.00 = 82.01
--------------------	--	------	---------------

Cross Section of Taft Ave
Colima to Midway

60 yds
15' cbs
7594

BM	10.67	130.67	120.00	NW 8 th Midway Bellevue
TP	12.37	142.55	0.49	130.18
TP	9.45	151.58	0.42	142.13
BM		4.06	147.52	N.E.C.T. Colima + Taft
1 st N.L. Colima on Diag				
F on Walk		4.17	147.41	
17 th N - Top ch		4.94	146.64	✓
Gutter on Pav		5.62	145.96	
260 th N		5.66	145.92	
347 th - S		5.82	145.76	
434 th - N		6.12	145.46	
521 th C&L		6.48	145.10	
545 - Top ch		6.00	145.58	
Gutter on Pav		6.60	144.98	
695 th - N		6.1	145.5	
2 nd N.L. Colima on Diag				
N		6.1	145.5	
Ch		5.9	145.7	
N		5.9	145.7	
S		5.1	146.0	
N		5.2	146.4	
Ch		2.6	149.0	
F		1.1	150.5	
3 rd N.L. Colima on F - N.L. on N = 0+0				
F		3.2	149.4	



151.58

Cb	37	147.9
1/4	46	147.0
1/2	54	146.2
3/4	59	145.7
Cb	58	145.8
H	61	145.5

0+25

H	72	144.4
Cb	62	145.4
1/4	59	145.7
1/2	54	146.2
3/4	48	146.8
Cb	41	147.5
F	26	149.0

0+50

F	29	148.7
Cb	46	147.0
1/4	52	146.4
1/2	56	146.0
3/4	63	145.3
Cb	66	145.0
H	77	143.9
1.5	84	143.5

0+75

-5	86	143.0
H	88	143.3

151.58

Cb	71	144.5
1/4	68	144.8
1/2	63	145.3
3/4	59	145.7
Cb	51	146.5
F	42	147.4

1+0

F	58	145.8
Cb	65	145.1
1/4	71	144.5
1/2	73	144.3
3/4	76	144.0
Cb	78	143.8
H	82	142.8
1.5	90	142.6

1+25

-5	107	140.9
H	105	141.1
Cb	98	141.8
1/4	93	142.3
1/2	89	142.7
3/4	87	142.9
Cb	82	143.4
F	72	144.4

1+50

F	90	142.6
---	----	-------

47

Taff A. J.

151.58

Cb		10.3	141.3
H		10.4	141.2
L		10.7	140.9
H		11.0	140.6
Cb		11.5	140.1
H		12.0	139.6
H		12.1	
	1+75		
-5		14.1	137.5
H		13.9	137.7
Cb		13.0	138.6
H		12.6	139.0
L		12.2	139.4
H		12.0	139.6
Cb		11.7	139.9
F		10.5	141.1
	2+0		
F		11.7	139.9
Cb		12.7	138.9
H		13.3	138.3
TP	1.61	140.30	138.19
L		2.4	137.9
H		2.8	137.5
Cb		3.1	137.2
H		3.9	136.4
H		4.1	136.2

140.30

48

	2+25		
-5		5.6	134.7
H		5.2	135.1
Cb		4.7	135.6
H		4.0	136.3
L		3.6	136.7
H		3.1	137.2
Cb		2.7	137.6
F		2.2	138.1
	2+50		
F		2.9	137.4
Cb		3.9	136.4
H		4.2	136.1
L		4.5	135.8
H		5.0	135.3
Cb		5.4	134.9
H		6.7	133.6
H		7.1	133.2
	2+75		
-5		7.6	132.7
H		7.3	133.0
Cb		5.8	134.5
H		5.5	134.8
L		5.0	135.3
H		4.8	135.5
Cb		4.5	135.8

140.30

F		3.6	136.7
	2+0		
F		3.8	136.5
Cb		4.8	135.5
1/4		4.9	135.4
1/2		5.2	135.1
1/4		5.6	134.7
Cb		5.8	134.5
W		7.0	133.3
+5		7.4	132.9
	2+25		
-5		7.6	132.7
W		7.3	133.0
Cb		5.9	134.4
1/4		5.6	134.7
1/2		5.2	135.1
1/4		4.8	135.5
Cb		4.5	135.8
F		3.3	137.0
	2+50		
F		3.3	137.0
Cb		4.3	136.0
1/4		4.9	135.4
1/2		5.2	135.1
1/4		5.6	134.7
Cb		5.9	134.4

140.30

49

W		7.1	133.2
+5		7.5	132.8
	3+25		
-5		7.5	132.8
W		7.0	133.3
Cb		6.1	134.2
1/4		5.5	134.8
1/2		4.9	135.4
1/4		4.6	135.7
Cb		4.0	136.3
F		3.5	137.8
	4+0		
F		2.3	138.0
Cb		3.6	136.7
1/4		4.2	136.1
1/2		4.5	135.8
1/4		5.0	135.3
Cb		5.3	135.0
W		6.4	133.9
+5		6.9	133.4
	4+25		
-5		6.7	133.6
W		6.2	134.1
Cb		5.2	135.1
1/4		4.6	135.7
1/2		4.2	136.1

Toft Hje.

140.30

1/4	39	136.4
cb	35	136.8
1/4	27	137.6
F	19	138.4
4+50		
F	19	138.4
1/4	27	137.6
cb	39	136.4
1/4	39	136.4
1/2	42	136.1
1/4	47	135.6
cb	52	135.1
H	63	134.0
1/5	68	133.5
4+75		
-5	65	133.8
H	61	134.2
cb	50	135.3
1/4	47	135.6
1/2	44	135.9
1/4	41	136.2
cb	40	136.3
1/4	25	137.8
F	21	138.2
5+0		
F	23	138.0

140.30

50

1/4	29	137.4
cb	39	136.4
1/4	12	136.1
1/2	15	135.8
1/4	18	135.5
cb	54	134.9
H	58	134.5
5+25		
H	68	133.5
cb	56	134.7
1/4	51	135.2
1/2	48	135.5
1/4	42	136.1
cb	36	136.7
1/11	23	138.0
F	25	137.8
5+54.78 = 5.2 Midway on F		
F	27	137.6
cb	43	136.0
1/4	61	134.2
1/2	63	134.0
1/4	64	133.9
cb	61	134.2
H	68	133.5

Toft H. 10

51

S. 4. Midway on Dig.

11 00 Conc Walk	8.40	131.19
1245 - Topcb	8.18	132.12
900 05 on Pav	8.72	131.58
2608 1/4 " "	8.25	132.05
3478 1/2 " "	7.80	132.50
4347 3/4 " "	7.52	132.78
5217 - 0 " "	7.20	133.10
5388 - 900 " "	7.17	133.13
" Topcb	6.44	133.86
" Ground	4.9	135.40
6958 1/2 - F.L. on Walk	5.21	135.09

Cross Section #11 of Block 37 Bird Rock Hold.
From Colima to Midway 800' Top + 500'

15' wide

160.49

Dec 29, 32
Moore 52

Stationing See Sketch Page 41
BM 1299 160.49 147.52

N.E.C.T.
Colima Top

1+27

N.L. Colima on Diag.

F Top Cb 4.08 156.41
F Gutter on Paving 4.59 155.90
" " 5.09 155.40
" Gutter " 5.21 155.28
" Top Cb 5.16 155.33

" 5.4 155.1
" 5.0 155.5
F - 1/4 Conc Dr 3.96 156.53
" 1+50
F - 1/4 Conc Dr 5.01 155.48
" 6.1 154.4
" 6.7 153.8

0+0 = 44' N of N.L. = N.L. Colima on W

Fence out
2' in flow

2+0

" 5.2 155.3
" 2.2 158.3
+3 1.0 159.5
F 1.0 159.5

" 9.6 150.9
" 9.0 151.5
F 8.6 151.9

0+30

Fence out
1 1/2' in flow

2+32

F 1.8 158.7
" 2.0 158.5
" 2.7 157.8

F - 1/4 Tile Wall 1/2 High 10.0 150.5
" 10.8 149.7
" 11.5 149.0

0+60

Fence out
10' in flow

2+60

" 2.9 157.6
" 2.5 158.0
F 2.2 157.2

" 12.8 147.7
" 12.0 148.5
F 11.6 148.9

1+0

3+0

F 2.5 157.0
" 3.8 156.7
" 4.3 156.2

F 14.0 146.5
" 14.5 146.0
" 15.2 145.3

2+77

150.62

" 12.64 147.85

2+91 = 1/4 of
Tile Wall out

150.62

3140

W	73	143.3
L	70	143.6
F	64	144.2

3167

F	70	143.6
L	77	142.9
W - 1/2 Garage Duff Floor	815	142.47

410

W	80	142.6
L	78	142.8
F	73	143.3

1140

F	60	144.6
L	70	143.6
W	74	143.2

4784

W	57	144.9
L	54	145.2
F	43	146.3

+5 - 1/4 Do Garage
Conc Floor

310 147.52

4192

W	55	145.1
+13 - 1/4 Do Garage Conc Floor	560	145.0

510

F	45	146.1
---	----	-------

150.62

114 - 1/4 Do Garage
Conc Floor

310 147.52

5106

F	42	146.4
L	45	146.1
W	52	145.4

+5 - 1/4 Do Garage
Conc Floor

560 145.02

5130

W	48	145.8
L	44	146.2
F	40	146.6

5160

F	44	146.2
L	46	146.0
W	52	145.4

5112 - 1/2 Midway on F

W	58	144.8
L	54	145.2
F Gutter on Pav	523	145.39
F Top cb	457	146.05

1/2 Midway on Diag

F Top cb	457	146.05
F Gutter on Pav	523	145.39
L " "	578	144.84
W Gutter " "	593	144.69
W Top cb	587	144.75

53

Levels Proposed Drain
From S Alley Block 27 Bird Rock Hdd
to E.L. Taff.

See Sketch Page 46

54

150.62 B.L. Fd

0+0 = 3+97.92 S Alley 7.8 142.8

+08.7 = N.L. Alley 8.4 142.2

+50 10.1 140.5

+0 12.2 138.4

+25 = E.L. Taff 12.3 137.3

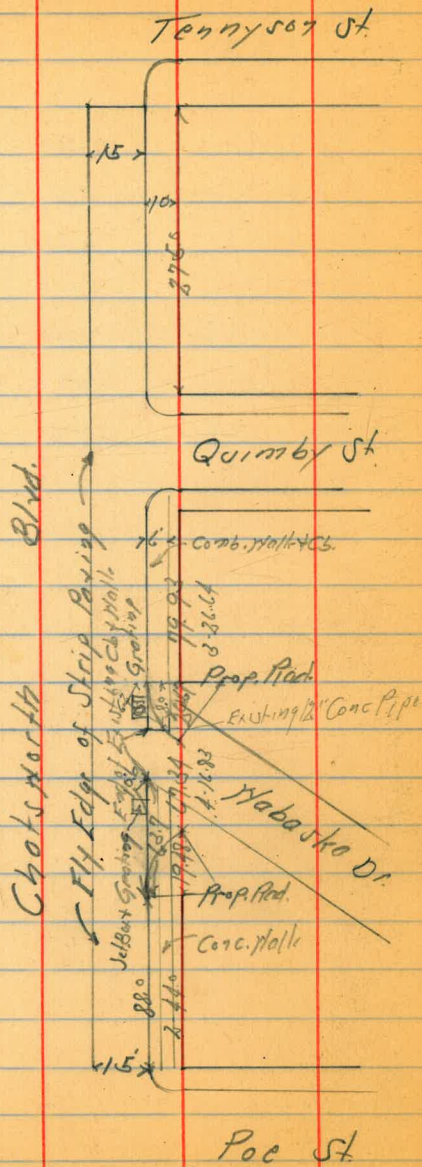
TP 0.96 138.57 13.01 137.61 ✓

TP 0.92 121.06 8.43 130.14

BM 11.07 119.99

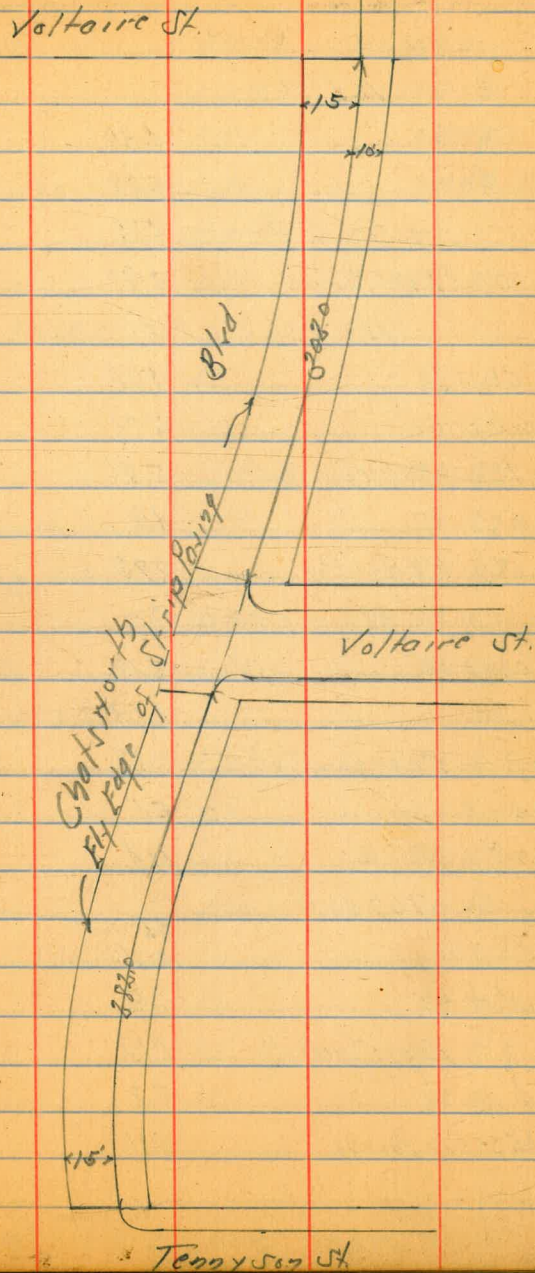
NW 3P
Midway + B.L. Hdd
120.00

Cross Section Chatsworth Blvd.
 Portion of
 Voltaire to Poe



indexed
 CJK.

2-24-33
 Meant
 Street
 Workings 55



Cross Section Chatsworth Blvd.
Pac St to Voltaine St.

BM	3.05	81.26	78.21
	H.L. Pac		
F Cb Top	4.30	76.96	
Gutter	5.28	75.98	
+3 = Edge Conc Gutter	4.96	76.30	
+15 = Fly Parap	3.80	77.46	
	440' H of H.L. Pac		
F Cb Top	4.72	76.54	
Gutter	5.71	75.55	
+3 = Edge Conc Gutter	5.46	75.80	
+4	4.9	76.4	
+15 = Fly Par	3.98	77.28	
	880' H = 25 Cb Road		
F Cb Top	5.19	76.07	
Gutter	6.13	75.13	
+3 = Edge Conc Gutter	5.88	75.38	
+4	5.1	76.2	
+15 = Fly Par	4.14	77.12	
EL	107.48' H	77.1	
F Cb Top	5.36	75.90	
Gutter	6.32	74.94	
+3 = Edge Conc Gutter	6.13	75.13	
+4	5.2	76.1	
+15 = Fly Parap	4.26	77.00	

S.F.P.P.
Chatsworth
Pac

Reduced 1" = 14' 4"
C.B.H.
Not plot. on Profile 1065 + 1874 C.B.H.

Old Plan See 4613 L of 8 sheets

81.26
124.31' H

56

EL	4.3	77.0
Cb Top	5.54	75.72
Gutter	6.51	74.75
+3 = Edge Gutter	6.30	74.96
+4	5.21	76.1
+15 = Fly Parap	4.39	76.87
	141.14' H	
EL	4.2	77.1
Cb Top	5.65	75.61
Gutter	6.63	74.63
+3 = Edge Gutter	6.39	74.87
Floor Line of Junction	10.71	70.55
+4	5.5	75.8
+15 = Fly Par	4.45	76.81
	157.97' H	
EL	3.6	77.7
Cb	5.0	76.3
+8	5.1	76.2
+15 = Fly Par	4.75	76.41
	174.80' H	
EL	2.6	78.7
Cb	4.5	76.8
+15 = Fly Parap	4.8	76.5

81.26

168.6 ft. - End Existing H Conc Pipe

F Cb Top 4.30 76.96

Flex Line Box 6.47 74.79

195.42 ft. - Prop. Cb Pad

F Cb Top 2.83 77.43

Gutter 4.76 76.50

+ 1.8 - Edge Gutter 4.64 76.62

+ 15 - Fly Parap 4.27 76.99

222.06 ft.

F Cb Top 2.62 78.64

Gutter 2.59 77.67

+ 1.8 - Edge Gutter 2.42 77.84

+ 8 2.8 77.5

+ 15 - Fly Parap 2.17 78.09

248.90 ft.

F Cb Top 1.38 79.88

Gutter 2.34 78.92

+ 1.8 2.18 79.08

+ 7 3.0 74.3

+ 15 - Fly Par 2.10 79.16

275.34 ft. - S L Quimby

F Cb Top 0.10 81.16

Gutter 1.08 80.18

+ 1.8 0.91 80.35

+ 8 1.4 79.9

+ 15 - Fly Parap 0.95 80.31

57

TP

823

89.40

0.09

81.17

S Cb of Quimby

E Top Cb 8.18 80.22

Gutter 9.06 80.34

1.8 ft of Last Edge Gutter 8.98 80.42

Cb 8.8 80.6

+ 15 - Fly Edge Par 8.77 80.63

1/4

E 8.4 81.0

Cb 8.9 80.5

+ 15 - Fly Edge Par 8.40 81.00

1/2 Quimby

E 8.2 81.2

Cb 8.5 80.9

+ 15 - Fly Par 8.08 81.32

1/4

E 8.0 81.4

Cb 8.4 81.0

+ 15 - Fly Par 7.76 81.64

H Cb of Quimby

E Top Cb 7.20 82.20

Gutter 8.12 81.27

1.8 S of Last - Edge Gutter 8.04 81.36

Cb 8.2 81.2

+ 15 - Fly Par 7.42 81.98

89.40

HL Quimby

Fcb Top	7.14	81.26
Gutter	8.06	81.34
+1.8 = Edge Gutter	7.95	81.45
+1.5 = Fly	7.03	82.37

25 H of HL Quimby

Fcb Top	5.62	83.78
Gutter	6.56	82.84
+1.8 = Edge Gutter	6.47	82.93
+4	7.3	82.1
+7	7.4	82.0
+8	6.0	83.4
+1.5 = Fly Pav	5.58	83.82

50 H

Fcb Top	4.07	85.33
Gutter	5.04	84.36
+1.8 = Edge Gutter	4.90	84.50
+8	4.2	85.2
+1.5 = Fly Pav	4.22	85.18

100 H

Fcb Top	0.93	88.47
Gutter	1.91	87.49
+1.8 = Edge Gutter	1.78	87.62
+8	1.3	88.1
+1.5 = Fly Paving	1.21	88.19

TP 11.69 101.08 0.01 89.39

101.08

150 H

Fcb Top	9.50	91.58
Gutter	10.51	90.57
+1.8 = Edge Gutter	10.38	90.70
+8	10.3	90.8
+1.5 = Fly Pav	10.00	91.08

175 H = Break

Fcb	8.00	93.08
G	8.98	92.10
+1.8 = Edge Gutter	8.85	92.23
+8	8.7	92.4
+1.5 = Fly Pav	8.67	92.41

200 H

Fcb Top	7.08	94.00
G	8.07	93.01
+1.8 = Edge Gutter	7.92	93.18
+8	7.8	93.3
+1.5 = Fly Paving	7.80	93.3

225 H

Fcb Top	6.19	94.89
Gutter	7.19	93.89
+1.8 = Edge Gutter	7.06	94.02
+8	7.3	93.8
+1.5 = Fly Pav	6.90	94.18

58

101.08
250 ft

Fcb Top	5.33	95.75
Gutter	6.29	94.79
+1.8	6.15	94.93
+8	6.9	94.2
+15 = Fly Pav	6.10	94.98

275 ft = S-L Tanny 507

Fcb Top	4.92	96.66
Gutter	5.44	95.64
+1.8 = Edge Gutter	5.42	95.66
+15 = Fly Pav	5.22	95.86

112 Tanny 507

Fcb Top	3.96	97.12
Gutter	4.75	96.33
+1.8 = Edge Gutter	4.74	96.34
+15 = Fly Pav	4.60	96.48

25 ft of 112 Tanny 507

Fcb Top	3.77	97.31
Gutter	4.75	96.33
+1.8 = Edge Gutter	4.62	96.46
+16 = Fly Paving	4.42	96.66

50 ft of 112 Tanny 507

Fcb Top	3.51	97.57
Gutter	4.48	96.60
+1.8 = Edge Gutter	4.39	96.69
+15.9 = Fly Pav	4.30	96.78

101.08
75 ft

Fcb Top	3.46	97.62
Gutter	4.40	96.68
+1.8 = Edge Gutter	4.32	96.76
+15.5 = Fly Paving	4.10	96.98

100 ft

Fcb Top	3.42	97.66
Gutter	4.40	96.68
+1.8 = Edge Gutter	4.28	96.80
+1.8 Ground	3.9	97.2
+15.5 = Fly Pav	3.82	97.26

125 ft

Fcb Top	3.32	97.76
Gutter	4.30	96.78
+1.8 = Edge Gutter	4.16	96.92
+1.8 Ground	3.6	97.5
+15.3 = Fly Pav	3.62	97.46

147 ft = End Gutter

Fcb Top	3.25	97.83
Gutter	4.23	96.85
+1.8 = Edge + End Gutter	4.20	96.88
+1.8 Ground	3.4	97.7
+15 = Fly	3.39	97.69

175 ft

Fcb Top	2.86	98.22
Gutter	3.3	97.8

101.08

+8		32	97.9
+15 - Fly Pav		290	98.18
	200H		
Fcb		2.53	98.55
Gutter		32	97.9
+8		31	98.0
+15 - Fly Pav		262	98.45
	225H		
Fcb		2.17	98.91
Gutter		29	98.2
+8		29	98.2
+15 - Fly Pav		233	98.75
	250H		
Fcb Top		1.90	99.18
Gutter		26	98.5
+8		28	98.3
+15 - Fly Pav		209	98.99
	274H		
Fcb		1.57	99.51
Gutter		2.5	98.6
+15 - Fly Pav		1.85	99.23
	282H - On S.L. Voltaire From F		
Fcb		1.53	99.55
Gutter on Pav		2.21	98.87
+15		1.85	99.23
TP	1169	110.92	1.25
			99.23

110.92

60

			N.L. Voltaire From F
Fcb Top		9.59	100.33
Gutter on Pav		10.28	100.64
+15 - Fly Pav on		9.78	101.14
	25H of N.L. Voltaire		
Fcb Top		8.23	102.70
Gutter		9.0	101.9
+8		8.4	102.5
+15 - Fly Pav		8.33	102.59
	50H		
Fcb Top		6.78	104.14
Gutter		7.6	103.3
+5		7.6	103.3
+6		6.9	104.0
+15 - Fly Pav		6.80	104.12
	75H		
Fcb Top		5.31	105.61
Gutter		6.6	104.3
+6		7.2	103.7
+8		5.6	105.3
+15 - Fly Pav		5.30	105.62
	100H		
Fcb Top		3.78	107.14
Gutter		4.8	106.1
+5		4.9	106.0
+8		4.0	106.9
+15 - Fly Pav		3.76	107.22

11092

125 N

FCb Top	225	108.67
Gutter	30	107.9
+6	36	107.3
+10	26	108.3
+15 - Fly Pav	230	108.6

150 N

FCb Top	0.75	110.17
Gutter	1.7	109.2
+7	1.8	109.1
+11	0.9	110.0
+15 - Fly Pav	0.83	110.09

TP 10.93 121.12 0.73 110.19

175 N

FCb Top	9.33	111.79
Gutter	10.3	110.8
+8	10.5	110.6
+15 - Fly Pav	9.60	111.5

200 N

FCb Top	7.83	113.29
Gutter	8.7	112.4
+6	9.1	112.0
+8	8.3	112.8
+15 - Fly Pav	8.15	112.97

121.12

225 N

FCb Top	6.32	114.80
Gutter	7.5	113.6
+4	7.7	113.4
+8	6.5	114.6
+15 - Fly Pav	6.58	114.54

250 N

FCb Top	4.99	116.13
Gutter	6.0	115.1
+8	5.7	115.4
+15 - Fly Pav	5.21	115.91

275 N

FCb Top	3.87	117.25
Gutter	4.8	116.3
+8	4.1	117.0
+15 - Fly Pav	3.90	117.22

302 N - J. L. Voltaire From N

FCb Top	2.58	118.54
Gutter or Pav	2.94	118.18
+15 " "	2.60	118.52

B N

4.81 116.81

JL 8P
Coolport by
Voltaire
116.79

61

Cross Section Sixty 4th St Brookline

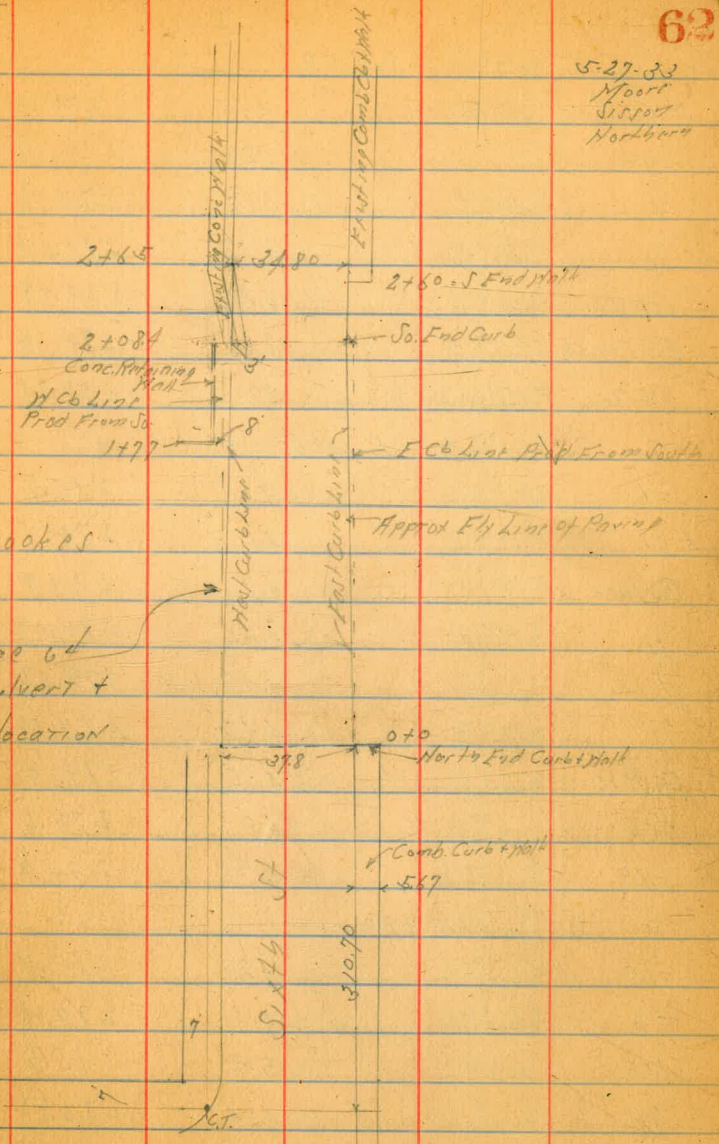
Indexed
C.S.K.

BM	197	285.29	283.32	W.H.B.P. Brookline 4th St
BM		5.27	280.02	W.H.B.P. Brookline 4th St (2797)
TP	370	278.57	274.87	
		0-50		
H Top Ch		2.21	276.36	
Gutter on Pavmg		2.74	275.83	
1/4		2.40	276.17	
1/4		2.23	276.34	
1/4		2.50	276.07	
Gutter		2.76	275.81	
E Top Ch		2.03	276.54	
		0-25		
E Top Ch		2.97	275.60	
Gutter on Pavmg		3.67	274.90	
1/4		2.40	275.17	
1/4		3.23	275.34	
1/4		3.32	275.25	
Gutter		3.65	274.92	
H Top Ch		2.97	275.60	
		0+0		
-10 - H Edge Walk		3.55	275.02	
-46 - E " "		3.63	274.94	
H Cb		3.72	274.85	

see page 64
for Culvert +
grating location

Brookline

147 Lane



5-27-33
Moore
Sisson
Northbrook

		278.57	
H Gutter	on Paring	4.44	274.13
1/4	" "	4.27	274.30
1/2	" "	4.14	274.43
1/4	" "	4.33	274.24
Gutter	" "	4.49	274.08
F Top cb		3.83	274.74
+5.7	= F Edge Walk	3.70	274.87
	0 + 0.5 = H Edge Block Paring		
-6		3.6	275.0
FCb		4.1	274.5
Gutter		4.7	273.9
1/4		4.55	274.02
1/2		4.35	274.02
1/4		4.47	274.10
Gutter		4.65	274.02
Wcb		4.0	274.6
+10		3.7	274.9
	0 + 20		
-10		4.2	274.4
-3		4.3	274.3
Wcb		5.0	273.6
1/4		4.75	273.82
1/2		4.69	273.88
1/4		4.84	273.73
FCb		5.10	273.47

		278.57	
+3		4.2	274.4
+10		4.2	274.4
	0 + 50		
-25		4.9	273.7
-13		5.1	273.5
-9		6.0	272.6
FCb		5.65	272.92
1/4		5.50	273.07
1/2		5.30	273.27
1/4		5.45	273.12
Wcb		5.6	273.0
+4		4.9	273.7
+10		4.8	273.8
	0 + 75		
-10		5.6	273.0
-5		5.7	272.9
Wcb		6.3	272.3
1/2		6.06	272.51
1/4		5.76	272.81
1/4		5.83	272.74
FCb		5.95	272.62
+18		6.4	272.2
+21		5.6	273.0
+30		5.3	273.3

278.57

1+0

-3.3	5.3	273.3	
-2.5	5.7	272.9	
-1.75 = 2' 2 1/2" x 2 1/2" Grating	6.25	271.62	
FCb	6.2	272.4	✓
1/4	5.91	272.66	
1/2	6.00	272.57	✓
1/4	6.45	272.12	
WCB	6.8	271.8	✓
+3.3	6.5	271.7	
+3.3 = S End Existing Cb	5.57	273.00	
+5	6.1	272.5	
+13	6.1	272.5	
	1+0780		
-1.3	6.2	272.4	
-5	6.3	272.3	
-3.8 = Top Existing Cb	5.75	272.82	
-2.5 = 2' 2 1/2" x 2 1/2" Grating	6.52	272.05	✓
WCB	6.6	272.0	✓
1/4 = N Edge Pav.	6.55	272.02	✓
1/2	6.05	272.52	✓
1/4	5.92	272.65	✓
FCB	6.1	272.5	✓
+2.0	6.6	272.0	
+2.4	5.8	272.8	

+33

278.57

1+15

-3.3	5.4	273.2	
-2.4	5.5	273.1	
-2.0	5.5	273.1	
-2.0	6.4	272.2	
FCB	6.1	272.5	✓
1/4	5.97	272.60	
1/2	6.03	272.54	✓
1/4	6.49	272.08	
WCB	6.8	271.8	✓
+3.3	6.9	271.7	
+3.3 = N End Existing Cb	5.63	272.94	
+5	6.3	272.3	
+12	6.3	272.3	
	1+25		
-1.2	6.0	272.6	
-5	6.1	272.5	
WCB	6.7	271.9	✓
1/4	6.58	271.99	
1/2	5.97	272.60	✓
1/4	5.85	272.72	
FCB	6.0	272.6	✓
+2.0	6.3	272.3	
+3.3	5.2	273.4	
+3.3	5.4	273.2	

	27857		
	1750		
-32	48	273.8	
-18	5.0	273.6	
-15	57	272.9	
FCb	55	273.1	✓
1/4	532	273.25	✓
1/2	537	273.20	
1/4 = N Edge Pairing	6.04	272.53	
WCB	6.1	272.5	✓
+5	55	273.1	
+12	5.4	273.2	
	1777		
-12	19	273.7	✓
-8 = S End Retaining Wall	4.2	274.4	
WCB	4.5	274.1	✓
+2 = N Edge Pav	5.00	273.57	
1/4	4.91	273.66	
1/2	4.52	274.05	✓
1/4	4.50	274.07	
FCb	4.61	273.96	✓
+10	4.7	273.9	
+12	4.2	274.4	
+18	3.9	274.7	

	270	27857	
-10		2.9	275.7
FCb		3.76	274.87 ✓
1/4		3.66	274.91
1/2		3.66	274.91 ✓
1/4		3.78	274.79
+6 = N Edge Pav		3.82	274.75 ✓
WCB		2.3	275.3 ✓
+8 = Bot. Retaining Wall		3.2	275.4
		270 Sid = S End Cb FWD Reg. Apple Hill Pav	
-3 = 07 Conc Walk		2.62	275.95
WCB		3.00	275.57
+3 = S End Existing Cb		2.95	275.62
Gutter		3.37	275.20
1/4		3.35	275.22
1/2		3.28	275.29
1/4		3.29	275.28
Gutter		3.34	275.23 ✓
FCb		2.60	275.97 ✓
+6		2.5	276.1
		27334	
FCb		1.39	277.18
Gutter		2.14	276.43
1/4		2.25	276.32
1/2		2.00	276.57 ✓
1/4		2.12	276.45

Notes:-
Tear out old
curb on West
from
27081 to
2765 ✓

278.57

+6 W Gutter	2.48	276.09
+6 WCB existing Curb in Drive	2.31	276.26
+2	1.97	276.60
+8	1.95	276.62
2+60 = So. End Conc Walk on E		
-7.25 = W/4 Conc Walk	0.40	276.17
-7.5 = Fly	0.42	278.15
WCB on Parking	1.16	277.41
1/4	0.63	277.94
1/4	0.43	278.14
1/4	0.68	277.89
E Gutter	0.75	277.82
FCB	0.00	278.57
+6	10.10	278.67
TP	3.56	281.95
	0.18	278.39

2+65 = A WCB

-6	3.00	278.95
FCB	3.15	278.80
Gutter	3.90	278.05
1/4	3.85	278.10
1/4	3.55	278.40
1/4	3.77	278.18
W Gutter	4.29	277.66
WCB	3.78	278.17
+7.5 = Fly Walk	3.56	278.39

281.95

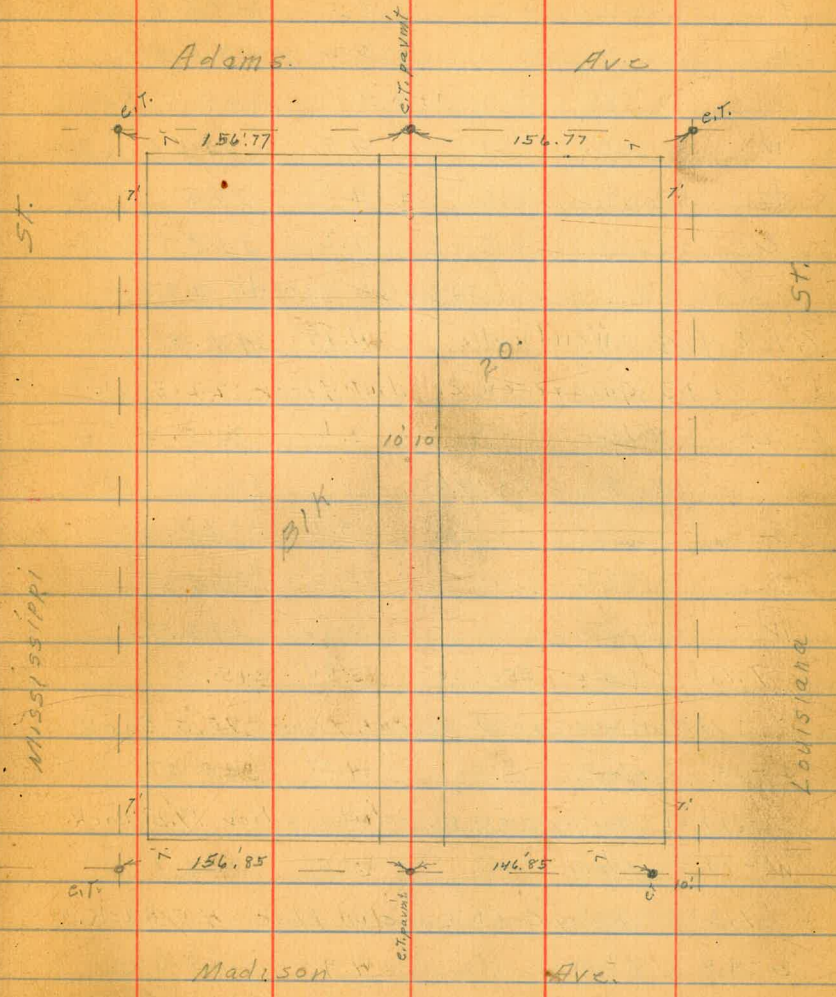
+12.5 = W/4 Walk	2.52	278.43
TP	5.80	284.03
	3.72	278.22
BM	3.98	280.05
		NH BP Brookfield 5/1/47

X See Alley BIK 20 Univ Hts.
F.B 15 65-7 for Re X Sec.

20' wide
8-2-38
Miller
Walker
Bliss
S. E. Madisch
Mississippi

BM.	8.50	348.56 ✓	340.06
N. of Madison Ave			
N. - 50	emt. cl	7.89	340.67
W - 50	gutter	8.66	339.90
W.	"	8.37	340.19
W. =	emt. cl	7.53	341.03
φ	parmt.	8.29	340.27
E	gutter	8.20	340.36
E	emt. cl	7.41	311.15
+ 50	" "	7.17	341.39
+ 50	gutter	7.93	340.63
14. N = 0+00 = N. Line Madison Ave.			
E. - 0.4	emt. cl	7.21	341.35
E.	parmt.	7.41	341.15
φ	"	7.79	340.77
+ 9.6	"	7.56	341.00 ✓
+ 9.6	emt. cl.	7.35	341.21
W.	"	7.0	341.6
0+03 N			
W.	"	5.8	342.8
+ 5	"	7.1	341.5
φ	"	7.1	341.5
+ 5	"	6.3	342.3
E	"	5.3	343.3

Indexed
C.S.K.



348.56

0+15

E	5.1	343.5
✓ ϕ	5.2	343.4
W	5.2	343.4

0+50

W	4.5	344.1
✓ ϕ	4.5	344.1
E	4.6	344.0

0+66 ctr 3' wall on E.

8.9 E of ϕ = Wend walls 4.15 344.41

0+93 garage on E. dirt floor 2.2 Back

E-2.2 floor. 3.6 345.0

1+00

E 3.7 344.9

✓ ϕ 3.8 344.8

W 3.7 344.9

✓ T.P. 5.22 350.24 ✓ 3.54 345.02 ✓

1+11 N. garage on E. ent. floor 15.0 Back

E-15.5 floor. 4.77 345.47

1+21 garage on W. dirt floor 19.5 Back

W-19.5 floor 5.5 344.7

1+30 garage on E. dirt floor 4.5 Back.

E-4.5 floor 4.9 345.3

1+50

W 4.5 345.7

✓ ϕ 4.4 345.8

E 4.4 345.8

350.24

Alley BIK 20 U.H.

68

1+61 garage on W. dirt floor 4.1 Back

W-4.1 floor. 4.1 346.1

1+87 = S. End double garage on E. ent. floor 2.7 Back

E-2.7 floor 3.07 347.17

E. 3.4 346.8

✓ ϕ 3.5 346.7

W. 3.3 346.9

2+09 N. End. double garage 3.0 Back

W 2.6 347.6

✓ ϕ 2.8 347.4

E 3.1 347.1

+3.1 floor 2.88 347.36

2+55 { garage on W. ent. floor 7.0 Back.
garage on E. line ent. floor.

E. floor 2.07 348.17

E 2.3 347.9

✓ ϕ 2.4 347.8

W. 2.4 347.8

+7.1 floor 2.1 348.1

2+85 S. End ent. apron on W. 0.8 in Alley.

T.P. 5.81 354.09 ✓ 1.96 348.28 ✓

0.8 E. of W. line S.E. cor. apron. 5.15 348.94

2+97 ϕ garage on W. ent. floor 6.4 Back

W-6.4 floor 5.19 348.90

0.8 E. of W. Line S. edge apron. 5.22 348.87

354.09

3+03 N

W.	5.18	348.91
T.O.S. N.E. cor. apron	5.18	348.91
✓ $\frac{1}{2}$	4.7	349.4
✓ $\frac{1}{2}$	5.2	348.9
E.	5.3	348.8

3+34 ctn double garage on W. emt. floor 0.2 in Alley

0.2 E. of W. line = floor. 4.28 349.81

3+50

E	4.7	349.4
✓ $\frac{1}{2}$	4.5	349.6
W	4.2	349.9

3+95 garage on E. dirt floor 0.2 Back

E-0.2 floor. 3.9 350.2

4+00

W.	3.7	350.4
✓ $\frac{1}{2}$	3.8	350.3
E	3.8	350.3

4+50

E 3.2 350.9

✓ $\frac{1}{2}$ 3.2 350.9

W. 3.2 350.9

4+57 garage on W. emt. floor. 3.6 Back

W-3.6 floor. 2.65 351.44

4+94 garage on E. emt. floor 6.8 Back

E-6.8 floor 2.55 351.54

354.09

5+00

Alley BIK 202.H

69

W	2.3	351.8
✓ $\frac{1}{2}$	2.4	351.7
E.	2.4	351.7

5+05 garage on E. emt. floor 3.5 Back

E-3.5 floor. 2.43 351.66

5+32 garage on W. emt. floor 3.0 Back

W-3.0 floor 2.69 351.40

W. line. on E. edge emt. apron. 2.72 351.37

5+44 S. End. emt. walk on E. 0.3 Back

E-0.3 emt. walk 2.34 351.75

E. 2.4 351.7

✓ $\frac{1}{2}$ 2.4 351.7

W. 2.5 351.5

5+85

W. 2.0 352.1

✓ $\frac{1}{2}$ 2.1 352.0

E on W. edge emt. walk 2.21 351.88

T.P. 4.62 356.49 ✓ 2.22 351.87 ✓

5+95

E. on W. edge emt. walk 4.72 351.77

✓ $\frac{1}{2}$ 4.7 351.8

W. 4.5 352.0

356.49

5 + 99.5 = S. Line Adams Ave

Alley Blk. 20 U.H.

70

W.	emt. el.		4.68	351.81	
W.	par		4.84	351.65	
♀	"		5.22	351.27	
E	"		5.01	351.48	
E	emt. el.		4.76	351.73	
14' N = S. el. Adams.					
2-50.	gutter		5.82	350.67	
2-50	emt. el.		5.34	351.15	
E	gutter		5.60	350.89	
E	emt. el.		5.15	351.34	
♀			5.55	350.94	
W	gutter		5.51	350.98	
W	emt. el.		4.91	351.58	
+ 50	" "		4.76	351.73	
+ 50	gutter		5.33	351.16	
B.M. Mon.	5.93	357.17	5.25	351.24	
J.P.	2.14	346.42	12.89	344.28	
original B.M.			6.36	340.06 = 340.06	

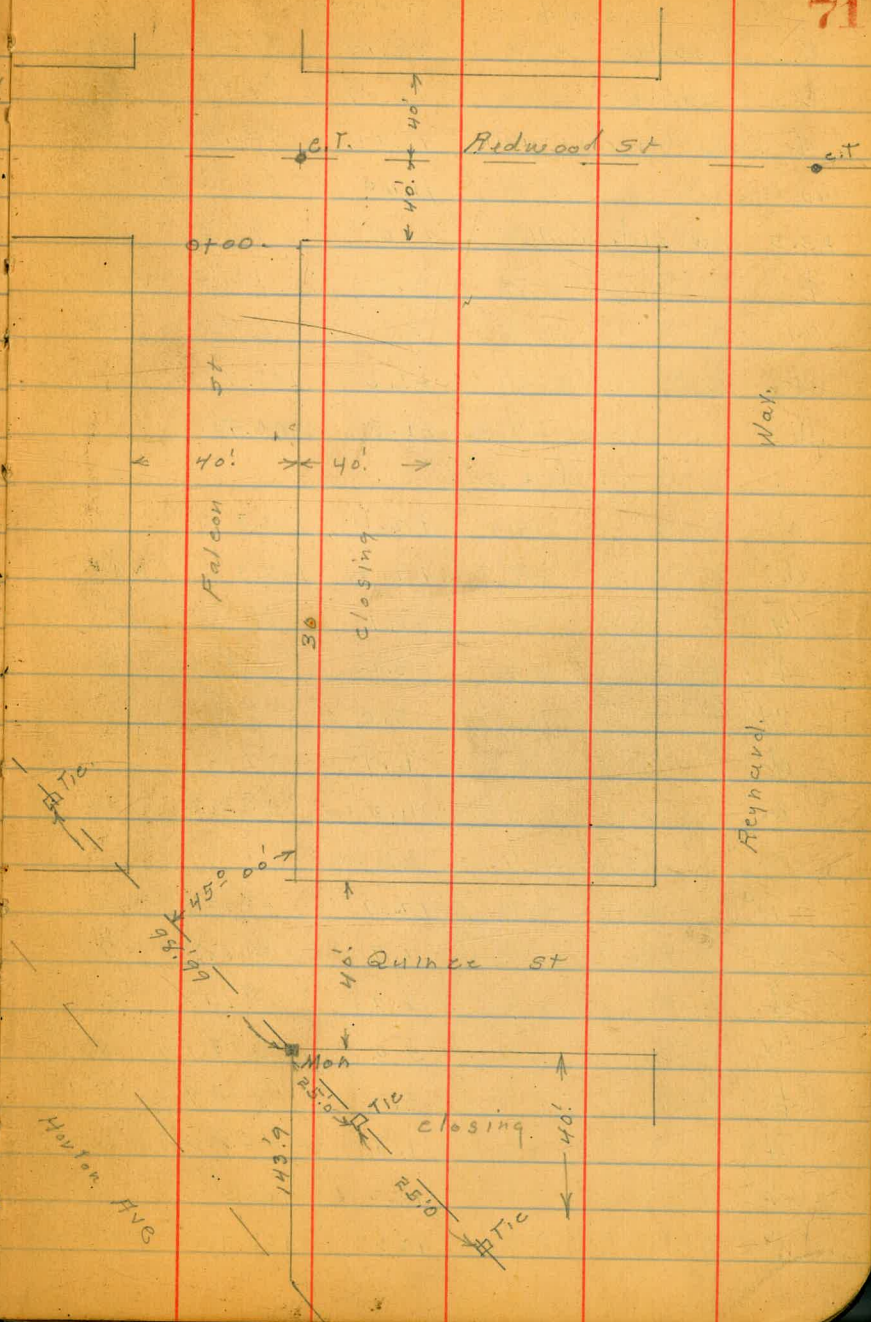
51.07
B.M.s do not exist
S.W Adams
Louisiana

9-22-33
Mills
Walker
Bliss.

25c. Falcon - Redwood south. 40' wide
5' clo
7.5' 44

BM.	8.44	92.33	83.85
T.P.	12.36	104.06	91.70
		± Redwood.	
E.	op pavmt	12.60	91.46
cb	" "	12.25	91.81
1/4	" "	11.86	92.20
±	" "	11.61	92.45
1/4	" "	11.34	92.72
+1.7	g. ent. gutter	11.33	92.73
+1.7	w. ent. cb.	10.67	93.39
W. ed. line = w. edge ent. walk		10.4	93.7
+2		+6.5	110.6 ✓
W.		+7.0	111.1 ✓
	10' 5" = 5' 1/4		
W.		+4.6	108.7 ✓
cb		+3.5	107.6 ✓
+4		+1.6	105.7 ✓
+6.5	w. edge ent. walk	10.8	93.3 ✓
1/4		10.9	93.2 ✓
+6.5	ent. cb	11.19	92.87
+6.5	gutter	11.86	92.20
±		11.87	92.19
1/4		12.03	92.03
cb		12.35	91.71
E.		12.63	91.43

Walls Pat. S.W.
Redwood + Reynard
E 129 - P. 49.



		104.06	
		20' s. of ϕ - s. ch. Redwood.	
E.	gutter	12.78	91.28
E.	ent. ch	12.09	91.97
E	of line on ent. walk	11.92	92.14
1/4		11.60	92.46 ✓
+3.5	w. side walk	11.5	92.6
ϕ		2.7	101.4
1/4		0.1	104.0
ch		+1.6	105.7 ✓
W.		+2.8	106.9 ✓

s. ch + 5

W.		+2.6	106.7 ✓
ch.		+1.2	105.3 ✓
1/4		1.1	103.0
ϕ		3.2	100.9
1/4		5.0	99.1
ch		6.7	97.4
E.		11.8	92.3 ✓

s. ch + 6.

-15		12.9	91.2
E.		7.9	96.2
ch		6.7	97.4
1/4		5.0	99.1
ϕ		3.2	100.9
1/4		1.1	103.0
ch		+1.2	105.3 ✓
W		+2.6	106.7 ✓

		104.06		Falcon St	
		s. ch + 14.		72	
W		+1.8	105.9 ✓		
ch		+0.4	104.5 ✓		
1/4		1.6	102.5		
ϕ		4.3	99.8		
1/4		5.7	98.4		
ch		8.2	95.9		
E		9.1	95.0		
+20		12.2	91.9		

0+00 = s. line Redwood

-30.		18.7	85.5		
E		18.7	85.4 ✓		
ch		9.7	94.4 ✓		
1/4		7.0	97.1 ✓		
ϕ		4.2	99.9		
1/4		1.7	102.4		
ch		+0.9	105.0 ✓		
W.		+2.1	106.2 ✓		

0+50

W		+4.6	108.7 ✓		
ch		+2.3	106.4 ✓		
1/4		1.2	102.9		
ϕ		4.6	99.5		
1/4		7.7	96.4		
ch		10.6	93.5		
E.		19.5	84.6		
+30		20.8	83.3		

104.06

0+90

-30		21.5	82.6
E.		20.2	83.9
dr		10.0	94.1
1/4		7.4	96.7
¢		4.6	99.5
1/4		2.0	102.1 ✓
T.P.	12.52	114.76	1.82 102.24
el		9.4	105.4
W		7.9	106.9
		1+10	
W		16.3	104.5 ✓
dr		11.7	103.1 ✓
1/4		13.6	101.2
¢		15.3	99.5
1/4		17.7	97.1 ✓
dr.		20.1	94.7 ✓
E		31.1	83.7 ✓
+30		32.1	82.7 ✓
		1+50	
-30		32.1	82.7 ✓
-1.		31.1	83.7 ✓
E.		30.0	84.8 ✓
el		19.2	95.6
1/4		15.5	99.3
¢		12.4	102.4 ✓
1/4		9.4	105.4

114.76 ✓

Falcon St

73

el		6.9	107.9
W		4.8	110.0
		1+95	
W		0.4	114.4
el		2.1	112.7
1/4		4.9	109.9
¢		8.6	106.2
1/4		12.7	102.1
el		16.3	98.5
E		26.4	88.4 ✓
+2		31.1	83.7 ✓
+30		32.1	82.7 ✓
		2+00	
-30		22.0	92.8
-15		21.4	93.4
E		17.6	97.2 ✓
el		14.5	100.3
1/4		11.6	103.2
¢		8.8	106.0
1/4		4.7	110.1
dr		1.8	113.0
W.		0.5	114.3 ✓
T.P.	12.03	125.92	0.87 113.89

125.92

2+50

W.	8.3	117.6
cl	9.8	116.1
14	12.4	113.5
♀	14.4	111.5
14	17.6	108.3
cl	19.2	106.7
E	20.8	105.1
+15	23.6	102.3
+30	27.0	98.9 ✓

2+75

-30	24.6	101.3 ✓
-15	21.3	104.6
E	17.0	108.9 ✓
cl	16.3	109.6
14	15.0	110.9
♀	13.4	112.5
14	11.3	114.6
cl	9.2	116.7
W	8.4	117.5

3+01 = N. Line Quince

W	5.7	120.2 ✓
cl	7.7	118.2 ✓
14	10.5	115.4
♀	13.2	112.7
14	15.9	110.0
cl	17.4	108.5
E.	18.6	107.3

125.92

3+21 = ♀ Quince to E.

Falcon St.

74

E	18.3	107.6
cl	16.6	109.3
14	14.9	111.0
♀	12.5	113.4
14	7.6	118.3
cl	4.7	121.2
W	3.0	122.9 ✓

3+41 = ♀ Quince to W
S. Line Quince to E.

W	1.0	124.9 ✓
cl	2.8	123.1 ✓
14	5.4	120.5 ✓
♀	8.9	117.0
14	12.0	113.9
cl	15.1	110.8
E	16.7	109.2

3+61

-30	22.6	103.3
-15	19.1	106.8 ✓
E	14.8	111.1 ✓
cl	12.1	113.8
14	9.3	116.6
♀	6.3	119.6 ✓
14	2.7	123.2 ✓
cl	+0.3	126.2 ✓
W	+2.3	128.2 ✓

✓

	113.89			
	0+15			
S.-15		7.3	106.6 ✓	
S		8.8	105.1 ✓	
cl		9.5	104.4 ✓	
1/4		10.1	103.8 ✓	
♀		10.1	103.8 ✓	
1/4		9.9	104.0 ✓	
cl		9.7	104.2 ✓	
N		9.4	104.5 ✓	
+15		9.2	104.7 ✓	

		0+35		
-10		13.0	100.9 ✓	
N		13.1	100.8 ✓	
cl		13.3	100.6 ✓	
1/4		14.0	99.9 ✓	
♀		14.2	99.7 ✓	
1/4		14.5	99.4 ✓	
cl		14.4	99.5 ✓	
S		14.1	99.8 ✓	
+10		12.6	101.3 ✓	
T.P.	0.27	101.43	12.73	101.16

		0+65		
S		6.4	95.0 ✓	
cl		6.5	94.9 ✓	
1/4		6.5	94.9 ✓	
♀		6.8	94.6 ✓	
1/4		6.9	94.5 ✓	

	101.43		Quince 5+	76
cl		6.9	94.5 ✓	
N		7.0	94.4 ✓	
	0+90			
N		11.4	90.0 ✓	
cl		11.1	90.3 ✓	
1/4		11.1	90.3	
♀		11.1	90.3	
1/4		11.1	90.3	
cl		11.1	90.3	
S		11.1	90.3	

T.P.	2.06	91.25	12.24	89.19
		0+96		
S		7.0	84.3 ✓	
cl		6.9	84.4 ✓	
1/4		7.0	84.3 ✓	
♀		7.6	83.7 ✓	
1/4		6.6	84.7 ✓	
+1.5		2.3	89.0 ✓	
cl		2.3	89.0 ✓	
N		2.5	88.8 ✓	

		1+01 =	W. Line	Reynard Way.
N		13.5	77.8 ✓	
cl		13.7	77.6 ✓	
1/4		14.0	77.3 ✓	
♀		13.7	77.6 ✓	
1/4		14.2	77.1 ✓	
T.P. Top Hydt	4.61	82.97	12.89	78.36

SW. Quince
+ Reynard.

82.97
1+01 = W. Line Reynard Way.

cl 5.6 77.4 ✓

S 5.8 77.2 ✓

1+11 = W. clb

S 6.40 76.17 ✓

4 6.43 76.54 ✓

N 6.10 76.87 ✓

1+11 = W. gatt ✓

N 6.77 76.20 ✓

4 7.10 75.87 ✓

S 7.51 75.46 ✓

chk original BM. +0.89 83.86 = 83.85

Reduced
8/24/33
M.M.M.

Quino St
Falcon To
Cuts
Reynard

Quino St.

109.32
110.89

77

W. Reynard
W. Falcon

0+

S 78.25

88.25
22.6
10.0
+ 9.6

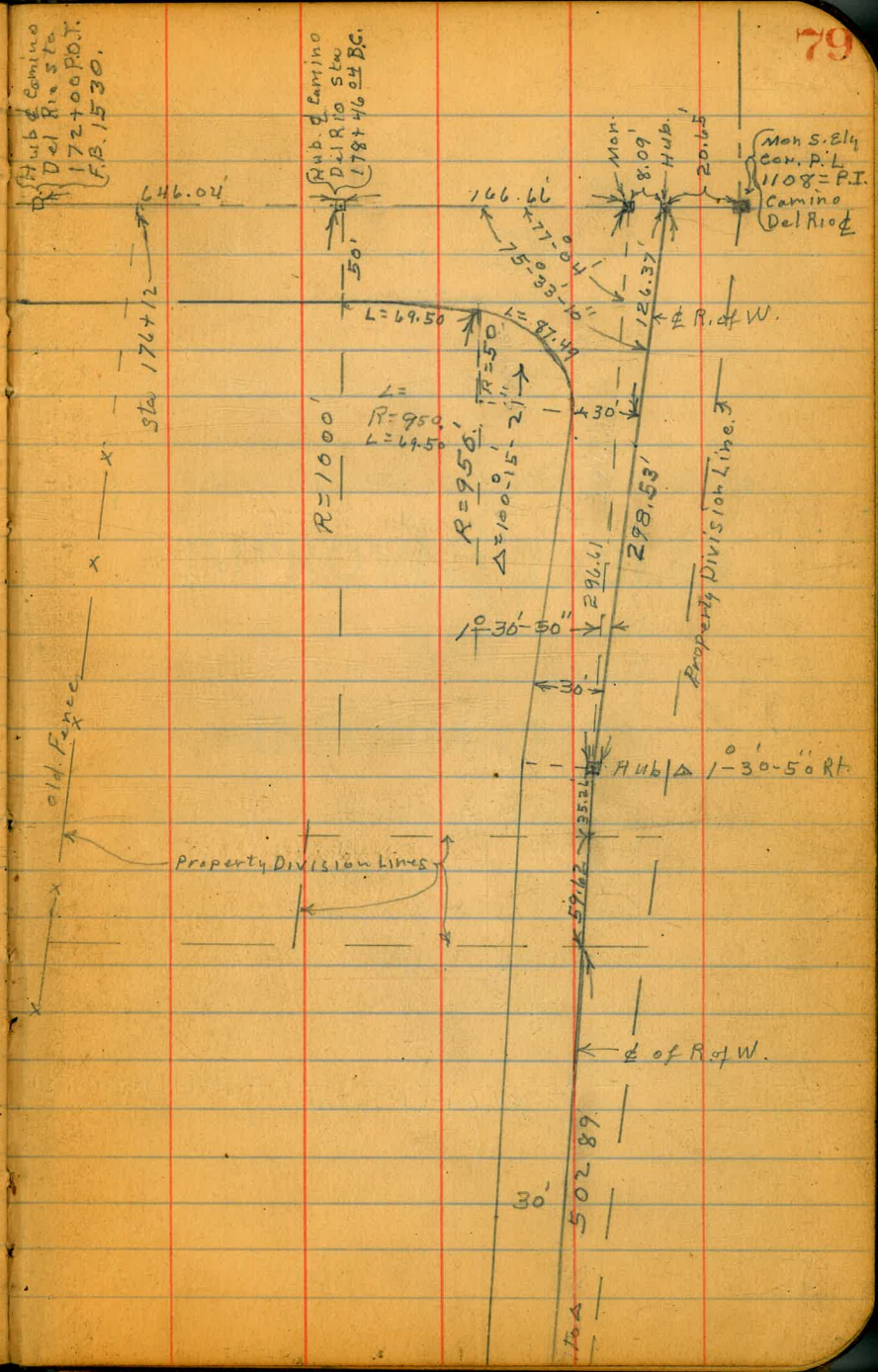
98.45
12.5
1.5
+ 11.0

N 78.75

88.25
52.1
10.5
+ 8.6

98.95
12.0
3.5
+ 5.6

Sandrock Grade



Week's E side end Dike

Mon. 10.86 (VI)

00 = WL Dorcas @ 13' 14' 7"
 177987 = PCONS @ 20 28 58
 0 + 2507 = EL Violet @ 39 43 31
 00 = WL " @ 54 57 48
 0 + 7706 = PC SL WLch 1832

def = 7° 57' 50
 CH = 38.56
 Arc = 38.69 — 41.56 = Map

E	W		E
36.1	25.73	3° 57' 30	9° 15' 32
		11° 44	18 31 04

SW spike pole
 Elev. Rd. + Monitor Rd.
 107.51

58.7
 113
 1011

91 2/3
 30
 1744

4592
 1744

W
 27 46 36
 37 00 10
 CH = 28.69
 EC = 45° = 24.71 CH
 35.83 = NE = 0
 Δ 1° 25' Lt.
 4 27 28.24 = 11328 P.C.

83.85
 5.45
 89.30

26
 8
 18

3.2
 9.8
 13.00

35 70
 32 75
 1 55

E
 SPTS

- ① 28.32
- ② 56.64
- ③ 84.96
- ④ 113.28

W
 SPTS

- 38.56
- 57.08
- 85.60
- 114.16

- 0.20
 7.57

14735
 65
 14670

5045
 15
 3545

147.52
 432
 15184
 14743

30110
 14647
 44757
 72
 454.77

125
 330
 455 =

NE spike pole 4779
 Buenos + Dorcas 4760

Spike pole SW
 Elev. Rd. + Onstad 194.36

SW spike pole
 Buenos + Gertrude 2095