Pueblo Ave.

579

FIELD BOOK

No. 420

F.B. 579

ENGINEERING DEPARTMENT,
CITY OF SAN DIEGO.
CALIFORNIA.

MICROFILMED
1964

TODAY'S OFFICE APPLIANCES FROM Loring'S TRADE MARK OFFICE SUPPLY DEPT.

Pueblo
579

ENGINEERING DEPARTMENT,
CITY OF EAST SAN DIEGO.
CALIFORNIA.

Indexed to date Feb 4, 1918
Card " " Mar 22, 1918

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Moore
7-8-40.

INDEXED
EFB

Xsec alleys - 15' wide

Blk 46 W.P. Heberts (Herberts?) Sub.

NWBP	5.15	379.53		374.38	Meade & 38 Th
T.P.	3.35	376.55	6.33	373.20	2.16
					377.37

377.38
NW ↑ Meade McClintock

E & W alley 15' wide

0-12 E cb. McClintock

N	Pav.	3.26	373.29
S	"	3.35	373.20

0+00 EL. McClintock

S cb		2.82	373.73
S pav		2.92	373.63
C "		3.10	373.45
N "		2.75	373.80
N cb		2.69	373.86

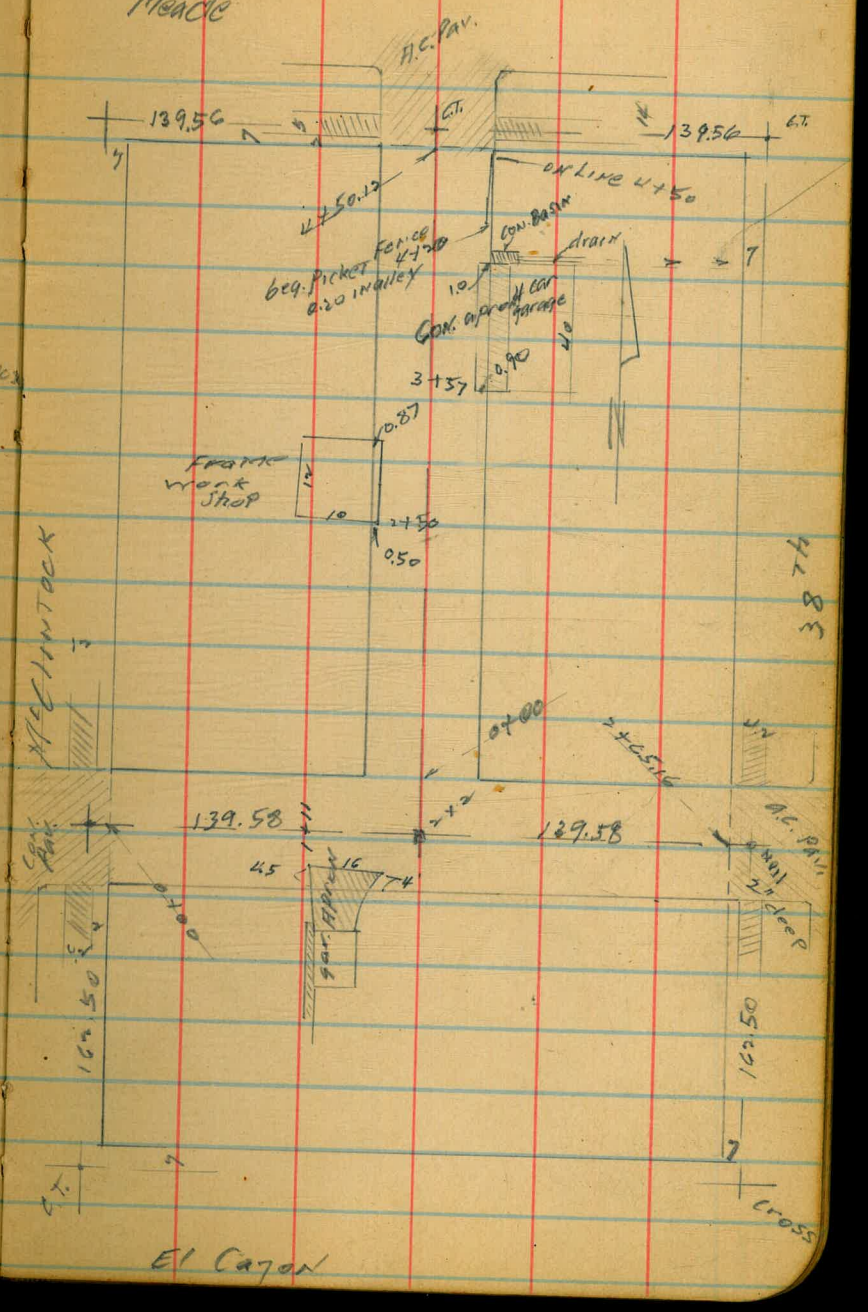
0+12.5

N		3.2	373.4
C		3.5	373.1
S		3.2	373.4

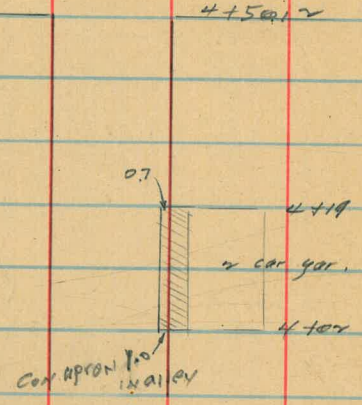
+0.10 6" diam Ctr. Pep. Tree

Reduced & Plotted by H.M. Cole
7/9/40 Profile 2784

1 A



Meade



376.55

0+18

S −1.5 24" dia. ctr. Palm Tree

0+25

S −0.5 6" dia. ctr Cypress "

0+50

−5	3.8	3728
S	4.0	3726
C	4.0	3726
N	4.1	3725
+20	3.4	3732

376.55

0+80

−20	4.0	3726
N	4.6	3720
C	4.4	3720
S	4.1	3725
+r	3.7	3729
+20	3.5	3731

1+11

S	4.5	3721
+4.5 WL Con. apron	4.59	37196
C	4.7	3719
N	4.8	3718
+20	4.4	3722

1+17

−5.7 & gar cem.	4.39	37216
S	4.50	37205
+4.2	4.58	37197

1+27

S +0.6 1.1 P.P.

S +4 EL Con. apron 4.60 37195

376.55

1+31		
N	5.6	371.0
C	5.7	371.4
S	5.1	371.5
+7 WL Con. apron	5.03	371.52
+7.9 " 3 car gar.	4.97	371.58 Cent.
1+50		
N - 9.6 E SW gar.	5.66	370.89
N - 6.7 E Con. apron	5.82	370.71
1+57		
S - 2.9 E.C. Cent gar.	4.96	371.59 3 car.
S - 2.7 " Con. apron	4.97	371.58
S	5.3	371.3
C	5.5	371.1
N	5.7	370.9
+9	5.9	370.7
1+65		
-9	5.9	370.7
N	5.9	370.7
C	5.5	371.1

376.55

S	5.8	370.8
+10	6.0	370.6
2+00		
-20	4.7	370.4
S	6.3	370.3
C	5.8	370.8
N	6.1	370.5
+10	6.0	370.6
2+17		
N-10	6.1	370.5
N-2 9" acacia	6.0	370.6
N	6.0	370.6
C	5.9	370.7
S	6.3	370.3
+20	6.3	370.3
2+55		
-20	6.7	370.4
S	6.7	370.4
C	6.2	370.2
N	6.3	370.3
+10	6.1	370.5

376.55

2+57

N - 1.5 6" acasia tree

2+65.16 W/L 38th St.

N CB		5.95	370.60
N pav.	A.C.	6.16	370.39
C	"	6.55	370.00
+3	"	6.73	369.82
S	"	6.28	370.27
S CB		6.20	370.35

W/L 38th +6'

S CB		6.18	370.37
S pav		6.44	370.11
+6	"	6.80	369.75
C	"	6.73	369.82
N	"	6.25	370.30
N CB		5.88	370.67

W/L 38th +12 = W Curb 38th

N pav.		6.86	369.69
C+3	Hole →	7.00	369.55
S	"	6.92	369.63

N & S alley 15' wide

376.55

0+00 = N/L of E & W alley

E		5.5	371.1
C		5.6	371.0
W		5.4	371.2

0+10

-5		4.9	371.7
W		5.4	371.2
C		5.5	371.1
E		5.7	370.9
+4		5.4	371.2

0+34

-10		5.7	370.9
E		5.6	371.0
+2		5.2	371.4
C		5.1	371.5
+5.5	P.P. deadman	5.0	371.6
			372.3
W +10		4.3	372.4
		4.2	

376.55

0+40

E -0.3 S edge frame doll house

0+49

E on line N " " " "

0+50

W 12" P.P. on line

0+70

W -10	4.0	372.6
W	4.4	372.2
C	4.7	371.9
E	4.8	371.8
+8.5 Sin. gar. Con.	5.08	371.47

0+94

E -8.3 Sin. gar. Con.	4.93	371.62
E	4.5	372.1
C	4.4	372.2
W	4.4	372.2
+10	4.3	372.3

376.55

1+15

E -8 Sin. gar. Con.	4.19	372.36

1+43

-10	4.0	372.6
W	4.4	372.5
C	4.1	372.5
E	4.1	372.5
+7.8 E Sin. gar. Con.	4.01	372.54

1+50

W +0.3 15" P.P.

1+52

E -0.6 beg. wire fence

1+57

W -4.7 S.L. Con. Apron	2.70	373.85
W -8.7 " do. gar.	2.39	374.16 Con. ft.

1+72

-10	3.9	372.7
E	3.5	373.1
C	3.7	372.9
W	3.6	373.0

376.55

1+72

W +4.7 NL Con. apron 2.66 373.89

W +8.7 " do. gar 2.36 374.19 Con. Fl.

T.P. 2.13 378.28 0.40 376.15

1+91

N. end wire fence 0.3 back on E

2+14

-5.8 SL do. gar. 4.01 374.27 Con

-2.8 " apron 4.32 373.96

W 4.8 373.5

C 5.2 373.1

E 5.5 372.8

+10 5.8 372.5

2+31

W -5.8 NL do. gar 4.08 374.20

W -2.8 " apron 4.27 374.01

378.28

2+34

-10 5.0 373.3

E beg wire fence 5.4 372.9

C 5.0 373.3

W 4.7 373.6

+10 5.4 372.9

2+50

W +0.5 12" P.P.

E -0.3 end wire fence

E -0.3 beg. lath fence

2+84

-5 4.8 373.5

W 5.0 373.3

C 5.0 373.3

E 5.1 373.2

+0.3 Lath fence

+1.6 SW Cor Shed

2+98

E -1.6 NW Cor "

3+00			
E-0.3 end Lath fence			
3+11			
E-0.4 @ 8' shed	4.8	373.5	
C	4.7	373.6	
W	4.7	373.6	
+5	4.7	373.6	
3+24			
E-0.10 beg. Picket fence			
3+50			
W+0.4 13" P.P.			
3+55			
E-0.05 end Picket fence			
3+57			
-10	3.9	374.4	
-1.8 fence	4.0	374.3	
W	4.0	374.3	
C	4.0	374.3	
+4.6 SL Con. apron	3.89	374.39	
E+3.1 " 4 Car gar	3.76	374.52	Con. F/

378.28

3+77			@ 4 Car gar.
E-3.1 gar F/	3.77	374.51	Con.
E+0.9 @ apron	3.90	374.38	"
C	3.8	374.5	
W	4.0	374.3	
+5	3.7	374.6	
3+97			
-5	4.0	374.3	
W	3.9	374.4	
C	4.1	374.2	
+4.5 NL apron	3.96	374.32	
E+3.1 " 4 Car gar	3.77	374.51	Con.
4+00			
E-0.10 end Picket fence at 90° with alley			
T.P. 5.79	379.69	3.88	374.40
4+04			
E+1.0 SL Con. apron	5.70	373.99	
E-1.5 " do. gar	5.50	374.19	Con.

379.69

	4+07		
W – 7.6 E Sin gar.	5.20	374.49	Con. El.
	4+19		
E – 1.6 N.L. do. gar.	5.54	374.17	" "
E on approx	5.56	374.13	
+ 0.9 N.L. "	5.6N	374.07	
C	5.3	374.4	
W	5.1	374.6	
+ 4 E edge ↗ walk	4.91	374.78	
	4+20		
	in alley		
E + 0.7 beg. Picket fence			
	4+40		
W – 4 E edge ↗ Con. walk	4.33	375.36	
W	4.7	375.0	
C	4.8	374.9	
E	4.9	374.8	
+ 5	5.0	374.7	
	4+50.17 S.L. Meade		
E end Picket fence on line			
E CB	4.65	375.04	

379.69

E Pav.	4.76	374.93	
C "	4.90	374.79	
W "	4.65	375.04	
W CB	4.38	375.31	
S curb line Meade			
W Pav	5.32	374.37	
E "	5.43	374.26	
NW McClintock Meade	2.31	377.38	377.38

New B.M.s Mission - Filmore to Kearney -

Sta	+	HI	−	Elev
B.M.				325.37
New B.M.	4.77	330.14	10.06	320.08
New B.M.	7.73	327.81	2.51	325.30
New B.M.	1.79	327.09	8.97	318.12
New B.M.	5.25	323.37	4.47	318.90
T.P.	3.33	322.23	9.65	312.58
New B.M.	2.55	315.13	9.67	305.46

Dec 6, 1915
Ford - Hyatt, Graf

1

Pipe N.W. of NW Filmore & Mission 27 NW - 16 N

Pipe 5' NE of Mission & Klamber

Pipe 9.8' N.W of Mission & Castle

Pipe 10' NE of Mission & Bowery

Pipe 12.6' NW of Mission & Fulton

Pipe 29 19' NW 9' NE Mission & Kearney

Levels for Profile
Kearney
W.L. Madison to E.L. Boundary

Sta	+	HI	-	Elev	
BM				305.46	
W.L. Madison on south- 0+00	4.79	310.25			
W.L. Madison North- 0+10					
0+50					
1					
+50					
2					
+50					
E.L. Mission North 3+10					
E.L. Mission South 3+20					
℄ Mission 3+50					
+63					
W.L. Mission South +80					
W.L. Mission North +90					
4+50					
5					
+50					
6				12.33	297.92

Dec 1
Ad-Hyatt
Graf

60' Wide

+30' NPL	℄	+30' SPL
Pipe N.E. Mission + Kearney-		
	1.3 308.9	1.7 308.5
1.2 309.0		
1.7 308.5	1.5 308.7	1.9 308.3
1.7 308.5	1.9 308.3	2.4 307.8
2.4 307.8	2.4 307.8	3.0 307.2
3.2 307.0	3.3 306.9	3.7 306.5
4.4 305.8	4.5 305.7	4.9 305.3
6.0 304.2	6.2 304.0	
		7.9 302.3
6.0 304.2	7.4 302.8	7.7 302.5
		9.2 301.0
		10.8 299.4
7.3 302.9	8.5 301.7	
7.4 302.8	9.2 301.0	11.2 299.0
7.8 302.4	9.9 300.3	11.6 298.6
8.7 301.5	10.7 299.5	12.0 298.2
10.4 299.9	12.2 298.0	13.0 297.2

Continued
Kearney-

60' Wide

Sta	Sta	+	HI	−	Elev	+30' N.PL.	℄	+30' S.PL
B.M. W.L. Mad. on south	6+32	4.30	302.22					6.1 296.1
0+00	6+50					4.8 297.4	7.2 295.0	7.4 294.8
W.L. Mad. North 0+10	6+69					6.2 296.0		9.4 292.8
0+50	6+82					8.1 294.1		
1	6+85					9.2 293.0		
+50	6+90					9.2 293.0	10.4 291.8	13.0 289.2
P	6+00 Check					2.33 299.9		
+50								
E.L. Miss North 3+10								
E.L. Miss South 3+20								
℄ Miss 3+50								
+63								
W.L. Miss South +80								
W.L. Miss North +90								
4+50								
5								
+50								
6								

X Sections Mission
Fulton South to Kearney

Sta	+	HI	−	Elev.
B.M.				318.90
S.L. Fulton				
26+41.4	3.42	322.32		
27				
+20				
+30				
+50				
+56				
+64				
28				
+50				
29				
+50				
30			11.91	310.41
+50	4.80	315.21		
31				
+50				
32				
NL Kearney				
+514			9.77	305.44

Ford Hyatt Graf Dec 1915

4

Red by W.J.L.
Dec. 2.15

West — 80' Wide — East

+40' W.P.L. | +00 ℄ | +40' E.P.L.

Pipe NW Fulton & Mission

4.4	+20 4.5	4.9	+20 5.8	6.4	
317.9	317.8	317.4	316.5	315.9	
5.1	+20 5.4	5.8	+20 6.1	6.4	
317.2	316.9	316.5	316.2	315.9	
5.6	+20 5.8	6.1	+20 6.4	6.9	
316.7	316.5	316.2	315.9	315.4	
7.6					
314.7					
8.1	+28 7.8 +22 6.4	6.6	+18 6.7	7.5	
314.2	314.5 315.9	315.7	315.6	314.8	
8.2					
314.1					
6.5					
315.8					
7.7	+21 8.5 +18 8.0	7.9	+20 7.9	8.1	
314.6	313.8 314.3	314.4	314.4	314.2	
8.7	+20 9.0 +10 9.2	8.1	+7 8.9 +20 9.1	9.3	
313.6	313.3 313.1	314.2	313.4 313.2	313.0	
9.4	+17 9.4 +9 10.1 +4 8.5	8.4	+5 8.6 +8 9.6 +20 9.9	9.9	
312.9	12.9 12.2 12.8	13.9	13.7 12.7 12.4	12.4	
10.6	+22 10.6 +9 10.6 +5 9.1	9.0	+5 9.2 +7 10.2 +20 10.6	10.5	
311.7	11.7 11.7 13.2	13.3	13.1 12.1 11.7	11.8	
11.6	+22 11.9 +12 12.1 +5 10.3	10.0	+4 10.0 +7 11.3 +29 11.8 +35 11.4	11.8	
310.7	10.4 10.2 12.0	12.3	12.3 11.0 10.5 10.9	310.5	
5.4	+33 5.4 +20 6.1 +10 5.5 +4 4.0	3.9	+4 4.1 +9 5.1 +21 5.6	5.6	
309.8	9.8 9.1	9.7 11.2	11.3 11.1 10.1 9.6	309.6	
6.8	+35 6.6 +30 7.3 +22 7.2 +11 6.5 +4 4.8	4.7	+4 4.7 +9 6.3 +16 7.1 +26 6.8 +33 6.9	6.3	
308.4	8.6 7.9 8.0	8.7 10.4	10.5 10.5 8.9 8.1 8.4 8.3	308.9	
8.2	+34 8.0 +29 9.2 +19 8.3 +11 8.4 +4 5.8	5.7	+5 5.8 +10 7.6 +19 9.1 +33 8.7	8.0	
307.0	7.2 6.0	6.9 6.8	9.4 9.5 9.4 7.6 6.1 6.5	307.2	
10.0	+35 10.0 +25 12.0 +15 10.9 +5 8.0	7.5	+4 7.7 +10 9.4 +18 10.3 +29 10.8	10.3	
305.2	5.2 3.2	4.3 7.2	7.7 7.5 5.8 4.9 4.4	304.9	
12.3	+32 12.6 +16 11.7 +5 11.2	10.9	+20 11.2	11.0	
302.9	302.6 303.5	304.0	304.3 304.0	304.2	

Dec 1-1915
Ag-Hyatt Graf

5

Red by W.J.L.
Dec. 2.15

Profile & X Sections Fulton W.L. Madison to E.L. Boundary

Sta	+	H1	−	Elev	N.P.L	North		80' Wide ℄		South		S.P.L
B.M.				318.90		Pipe NW		Mission + Fulton				
W.L. Madison					9.4			9.7				10.3
0+00	4.69	323.59			314.2			313.9				313.3
					8.7			9.8				10.3
0+50					314.9			313.8				313.3
					9.0			9.4				10.4
1					314.6			314.2				313.2
℄ Alley - Madison Mission					8.8	+20 9.2		9.7		+20 9.9		10.4
+50					314.8	314.4		313.9		313.7		313.2
					9.1		+20 9.3	9.6		+20 10.0		10.2
2					314.5		14.3	14.0		13.6		313.4
					8.3		+20 8.7	8.9		+18 9.2		9.5
+50					315.3		14.9	14.7		14.4		314.1
E.L. Mission					7.2		+20 7.3	7.5		+20 7.7		7.7
3					316.4		16.3	16.1		15.9		15.9
℄ Mission					6.0		+20 6.2	6.3		+20 6.3		6.1
+40					317.6		17.4	17.3		17.3		317.5
W.L. Mission					4.9		+20 4.9	5.1		+20 5.3		5.6
+80					18.7		18.7	18.5		18.3		318.0
					4.7		+20 5.0	5.4	+16 5.6	+36 5.6		6.1
4+50					318.9		18.6	18.2	18.0	18.0		317.5
												9.3
+64												14.3
												9.5
+91												14.1
					5.8		+20 6.1	6.4	+18 7.1	+24 9.2	+36 9.5	7.5
5					17.8		17.5	17.2	16.5	14.4	14.1	316.1
℄ Alley Boundary Mission					6.3	+20 6.5		7.0	+6 7.5	+12 8.9	+23 8.9	+31 7.3	7.0
+30					317.3	17.1		16.6	16.1	14.7	14.7	16.3	316.6
					6.5			6.9					6.9
+50					317.1			316.7					316.7
					6.1			9.3	Bottom RR Cut.				7.0
6					317.5			14.3					316.6
					6.4			9.6	"				8.1
+ 50					317.2			314.0					315.5
E.L. Pueblo					6.9			9.6	"				8.2
+80					316.7			314.0					315.4

Levels Checking New B.M.'s on Mission South of Fillmore

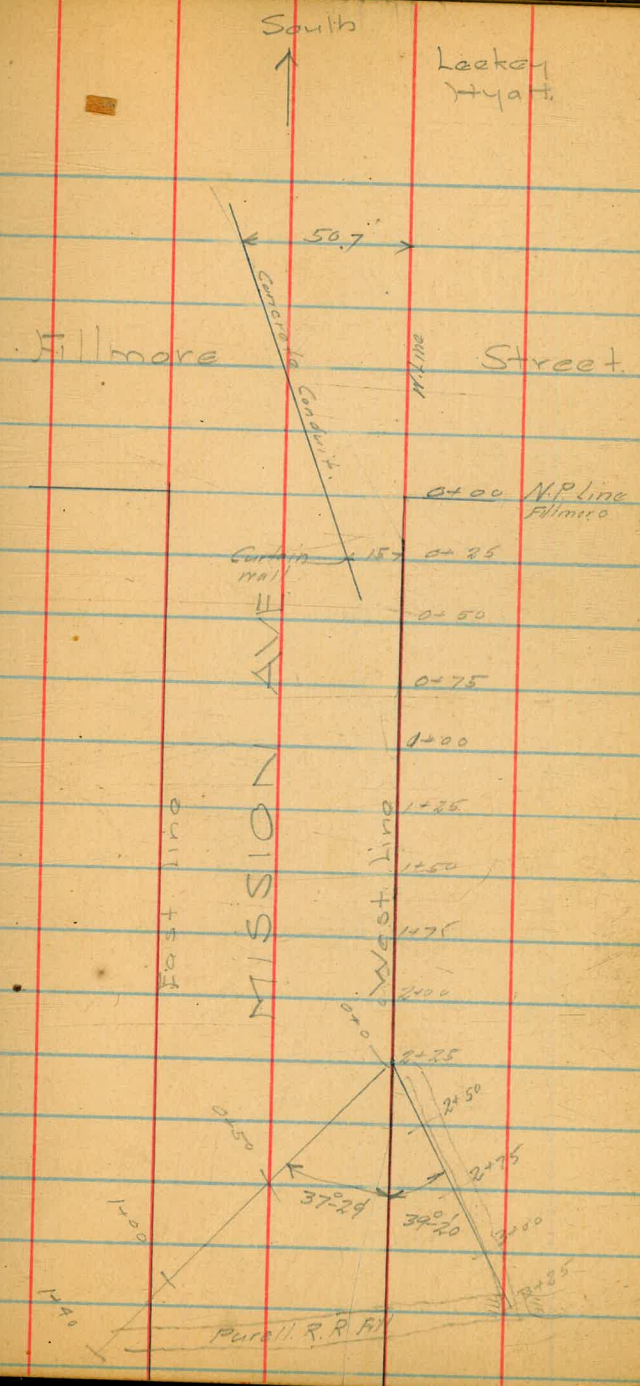
Sta	+	HI	−	Elev
B.M.				318.90
T.P.	4.71	323.61	1.74	321.87
T.P.	7.80	329.67	1.52	328.15
T.P.	5.85	334.00	2.09	331.91
B.M.	4.98	336.93	3.49	333.44

Graf
Hratt
12/1/15

6

Pipe NW Mission & Fulton

S.D.B.M. N.W. Cor. Pueblo & University


South
Leekey Hyatt
50.7
Concrete Conduit
Fillmore Street
W. Line
0+00 N.P. Line Fillmore
Curtain wall
15
0+25
0+50
0+75
1+00
1+25
1+50
1+75
2+00
2+25
2+50
2+75
3+00
3+25
MISSION AVE
East Line
West Line
37°-29'
39°-20'
Purell R.R. Fill

Leckey
Hyatt

See Sketch page 7

Pipe 27' N.W. of N.W. Corner, Fillmore & Mission

	+	H.I.	−	El.
		326.42		325.37
	1.05	326.42		
T.P.			10.33	316.09
	1.90	317.99		
0+25				
0+50				
0+75				
1+00				
1+25				
1+50				
1+75				
			0.36	317.63
	6.66	324.29		
2+00				
2+25				
2+50				
2+75				
3+00				

W.P.L.

	1.6 316.4	+15 6.4 311.6 Entrance Wall				
	4.5 313.5	+13 6.1 311.9				
	4.4 313.6	+8 5.3 312.7	+15 5.3 312.7			
+5.0 4.3 313.7	4.3 313.7	+13 3.9 314.1	+20 5.3 312.7			
+8 3.5 314.5	4.1 313.9	+4.0 4.2 313.8	+6 3.4 314.6	+13 3.4 314.6	1.8 5.1 312.9	
+5 3.3 314.7	3.3 314.7	+15 4.4 313.6				
+5 0.3 317.7	3.2 314.8	+4 4.2 313.8	+10 3.3 314.7	+15 1.5 316.5		
+9 5.4 318.9	+5.0 8.3 312.0	9.8 314.5	+4.6 9.1 315.2	+13 6.5 317.8		
+8 8.0 16.3	+5 9.4 14.9	+2.0 9.2 315.1	8.3 16.0	+13 4.9 19.4		
13 6.9 17.4	+5 8.2 16.1	7.2 17.1				
+19 6.1 18.2	14 7.6 16.7	7 7.4 16.9	6.1 18.2			
25 6.3 18.0	15 6.4 17.9	6.1 18.2	10 6.1 18.2	+14 4.2 320.1		

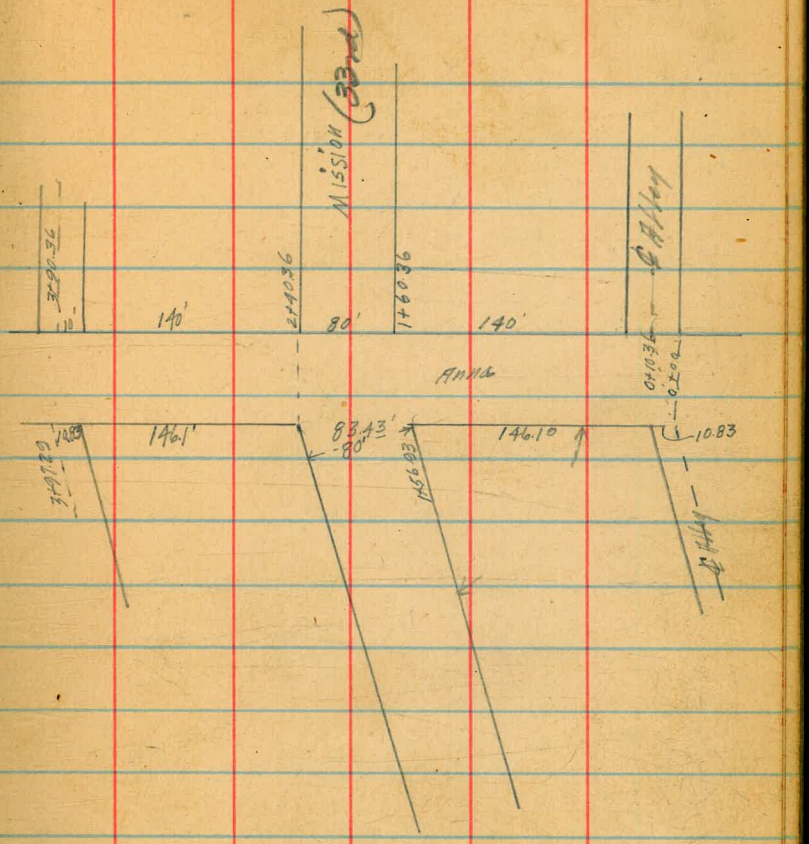
See Sketch page 7

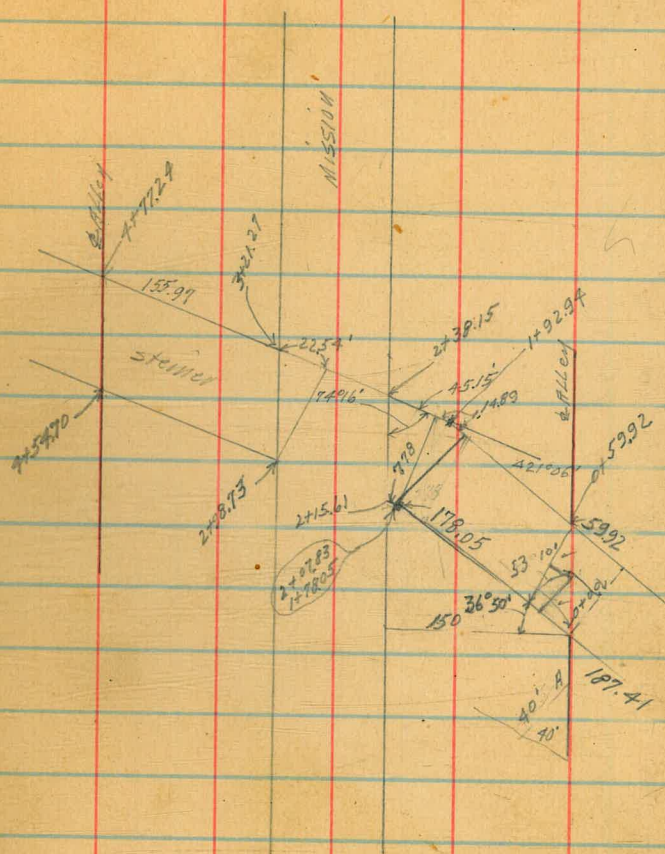
3+25					
East Canon					
0+0 = 2+25		324.29			
0+50					
			1.13	323.16	
1+00	8.55	331.71			
1+00					
1+30					
1+40					
			6.35	325.36	Should be 325.37

10 / +1.1 / 325.4	+9 / 6.9 / 17.4	6.4 / 17.9	0 / 5.4 / 18.9 / 24			RL	
		25 / 4.7 / 19.6	+10 / 4.7 / 19.6	3.6 / 20.7	+10 / 1.1 / 23.2		
		+13 / 3.1 / 28.6	+9 / 5.3 / 326.4	5.8 / 325.9	+13 / 5.9 / 325.8	+26 / 5.6 / 326.1	+33 / 3.3 / 328.4
				20 / 329.7			
			15 / 2.4 / 329.3	2.9 / 328.8	15 / 2.0 / 329.7		

B.M. N.W. Cor. Fillmore & Mission

Diagram Anna + Mission




Mission
℄ Alley
4+77.24
3+21.27
155.97
22.54'
Steiner
4+54.70
2+38.15
1+92.94
45.15'
14.89
74°16'
℄ Alley
0+59.92
421°06'
7.78
2+15.61
178.05
59.92
2+07.83
1+78.05
53
10'
36°50'
150
187.41
40' A
40'

New BMs on Mission

Sta	+	HI	-	Elev.	
BM				375.28	
New BM	2.60	377.88	9.79	368.09	
" "	8.61	376.70	3.13	373.57	
Check BM	7.61	381.18	2.62	378.56	S.B. 378.61 Checks 0.05 Low
B.M.				368.09	
New B.M.	3.64	371.73	7.65	364.08	
New B.M.	2.44	366.52	11.79	354.73	
New BM	2.21	356.94	12.70	344.24	
Check BM	3.01	347.25	7.01	340.24	SB 340.29

April 14-16
44-Hyatt Lane
Transit
Berger

Pipe NE Orange & Scott

" 10' NE of NE " Mission or First 8' East & 5' North

" 21' E of SE Cafon & " 1' Back of R.P.

" 32' E of SE " " Scott

Pipe 10' N.E. First St. & Orange 8' East & 5' North

Pipe 10' S.E. In line with R.P.s. & light pole Mission & Orange.

Pipe 20' N.E. Mission & Anna 11.6' E & 15.6 N

" 4' NE " & Steiner 3' N & 2.5' E.

Pipe S & W of SW Wabash & "

X Section + ± Stakes 15th Highway
First St, ELCofinto Orange

Sta	+	HI	−	Elev
B.M.				373.57
SLCafon				
0+00	3.34	376.91		
+50				
+70				
1				
+50				
2				
+50				
TP 3+30 East				
3			5.09	371.82
+50	3.18	375.00		
4				
+50				
5				
+50				
NL Orange 6+07				
BM			6.94	368.06
				8.06

S.B. 363.09

Rods Reduced 25 4/04/16

Sta N. to South
80 ft Wide
West
East
+40' N.P.L.
+40' E.P.L.

April 14-15-16
At Lake-Hyatt

Is Marked June 2416, Yeomans - Marking Book

Pipe 21' E of S.E. 15th & Cafon

-1.1	3.8		+2.9 3.7		+2 3.8	4.2	+1.4 3.6	+2.4 4.2	+2.7 3.9	3.7	-1.3
374.2	73.1		73.2		73.1	72.7	73.3	72.8	73.0	73.2	374.50
+2.8	0.5	+3.0 4.0		+1.3 4.7		4.5	+1.6 4.4	+2.6 4.8		4.3	-1.3
73.59	76.4	72.9		72.2		72.4	72.5	72.1		72.6	73.91
-1.2	4.8			+2.4 4.8		4.5	+1.9 4.6	+2.6 5.1		4.8	-1.6
73.33	72.1			72.1		72.4	72.3	71.8		72.1	73.68
-1.5	5.4	+2.3 4.8		+1.5 5.2		4.4	+.3 4.9	+2.1 4.8	+2.7 5.5 +2.3 5.0	5.1	-1.5
72.96	71.5	72.1		71.7		72.5	72.0	72.1	71.4 71.9	71.8	73.33
-1.3	5.9		+2.2 5.3	+1.6 5.7		5.5			+2.0 5.3 +2.5 5.6	5.3	-1.1
72.34	71.0		71.6	71.2		71.4			71.6 71.3	71.6	72.74
-0.8	6.0	+2.0 5.4	+1.7 5.7			5.5		+2.2 5.5	+2.7 5.7 +2.9 5.5	5.3	-0.6
71.91	70.9	71.5	71.2			71.4	71.4	71.2	71.4	71.6	72.16
-0.1	5.9		+1.9 5.3	+1.6 5.6	5.7	+1.4 5.7	+1.1 5.0	+2.7 5.3	+2.8 4.8	4.8	+0.5
71.09	71.0		71.6	71.3	71.2	71.2	71.9	71.6	72.1	72.1	71.57
+0.8	5.6	+2.4 5.6	+1.4 5.6			5.4	+2.4 5.6	+2.6 6.0		5.3	+0.6
71.45	71.3	71.3	71.3			71.5	71.3	70.9		71.6	70.99
+1.0	4.2			+2.3 4.3		3.0	+1.9 3.5	+2.6 4.1	+2.9 3.3	3.2	+1.4
69.81	70.8			70.7		71.1	71.5	70.9	71.7	71.8	70.40
+1.4	4.4	+2.1 4.2				4.2	+.9 4.0	+2.5 4.4	+2.8 3.7	3.8	+1.4
69.19	70.6	70.8				70.8	71.0	70.6	71.3	71.2	69.82
+0.9	5.5			+2.1 5.2		4.6	+.3 5.2	+1.2 4.5	+2.6 4.8 +2.9 4.5	4.0	+1.8
68.96	69.5			69.8		70.4	69.8	70.5	70.2 70.5	71.0	69.23
+1.5	5.6	+2.1 5.6				5.5	+.2 5.8	+1.7 5.0	+2.7 5.1 +3.1 4.6	4.1	+2.3
67.94	69.4	69.4				69.5	69.2	70.1	69.9 70.4	70.9	68.65
+1.3	6.7			+2.2 6.5		6.0	+1 6.3	+1.0 5.6	+2.6 6.2 +2.9 5.8	5.3	+1.6
67.31	68.6			68.5		69.0	68.7	69.4	68.8 69.2	69.7	68.06
+0.2	8.2	+2.0 8.2				7.9	+.9 7.5	+2.8 7.5		7.2	+0.4
366.0	66.8	66.8				67.1	67.5	67.5		67.8	367.40

Pipe N.E. Orange & 1st

Sections & ± Stakes of Ways
E & W of Missis

Sta	+	H.I.	−	Elev
BM ⊙				368.09
℄ Alley North 6th & 13th & Wabash				
0+00	368	371.77		
WL Wab South				
+55.32				
1+00				
EL 1st St				
1+32.5				
℄ Alley 3 South bet Missis & Wabash				
2+05.32				
2+50				
3				
+50				
EL Missis				
+55.32				
4				
WL Missis				
4+35.32				
+50				
5				
+5.0				
+84.5 N ℄ Alley				
+85.325				
		7.10		364.07

Pobs Relined 46 - 4/19/16

Sta E & West
85' Wide

Its Marked June 4 '16.
Wyatt Book
Yeatmans Marking

+40' NPL — North — ℄ — South — +40' SPL

Pipe NE arange & 1st St

+04	2.1	+20	+19		2.8								
		2.2	3.0										
6933	69.7	69.6	68.8		6.90							36861	
+06	2.6	+14	+12		3.1								
		2.7	3.4										
68.6	69.2	69.1	68.4		6.87							682	
	3.5	+20	+19										
+02		3.5	4.0		3.8								
68.09	68.3	68.3	67.8		6.80							67.49	
		+19	+12										
+04	7.0	4.0	4.3		4.4								
67.4	67.8	67.8	67.5		6.74							6698	
	4.9	+22	+11	+3	6.0	+13	+24						
X		5.9	5.7	6.3		6.5	6.5					7.1	− 1.1
3667	66.9	65.9	66.1	65.5	65.8	65.3	65.3					64.7	65.84
+0.6	5.2			+19	7.1		+12	+21				7.4	− 0.7
6605	66.6			6.4			6.8	7.3					
	6.5	+26		6.5.4	6.4.7		6.5.0	6.4.5				6.4.4	6.5.14
00		7.2			7.3		+20					7.4	
6531	65.3	64.6			6.4.5		6.4.6					6.4.4	6.436 80
+02	7.0		+29	+12	7.3		+11	+19				7.5	+0.7
64.58	64.8		6.8	7.4			7.6	7.1				6.4.3	6.3.58
			6.5.0	6.4.4	6.4.5		6.4.2	6.4.7				7.3 ±3	+1.0
												6.4.5	6.3.5
+01	7.5	+17			7.3		+22					7.3	
		7.0					7.3						
6422	64.3	64.8			6.4.5		6.4.5					6.4.5	6355X
+08	7.0		+17	+13	7.1		+10	+28				7.1	+1.7
			6.5	7.1			7.3	7.3					
64.0	64.8		6.5.3	6.4.7	6.4.7		6.4.5	6.4.5				6.4.7	6.3.0
+10	7.1	+27	+16	+10	6.9	+10	+13					7.2	+1.9
		6.7	6.6	7.2		7.2							
63.72	64.7	65.1	65.2	64.6	64.9	64.6	65.0					64.6	62.74
+2.2	6.8	+28	+13	+10	7.2	+9	+20					7.3	+2.6
		7.3	7.0	7.5		7.4	6.6						
62.80	65.0	64.3	64.8	64.3	64.6	64.4	65.2					64.5	61.90
+2.7	7.2	+23	+10		7.5	+11	+14					7.1	+3.0
		7.3	7.5			7.7	7.3						
61.89	64.6	64.5	64.3	64.3	64.1	64.5						64.1	61.07
+3.2	7.3		+28	+11	7.9			+10				8.9	+2.4
			7.1	7.7				8.4					
61.26	64.5		64.7	64.1	63.9			63.4				62.9	60.48

Xsections + ± Stakes Missim Orange Sinth to Anna

Rods Reduced 45/4/43/14

April 14-16 48 Dept Line. ± Marked June 22 46 Watt Book Footprint Mark.

Sta N + S with 80' Wide

Sta	+	H I	−	Elev
BM				364.08
SL Orange				
0+10	2.67	366.75		
0+50				
1				
+50				
2				
+50				
3				
T Por 4 East			7.90	358.85
+50				
4	2.31	361.16		
+50				
5				
+50				
NL Anna				
5+67.38 ℄				

+40' W.P.L	West			℄		East		E.P.L
	Pipe	S.E. Orange & Missim						
	2.0	+3 +15	2.1		+12 +20	2.3		
		1.7 2.4			2.5 2.0			+1.0
+1.8 63.0	64.8	65.1 64.4	64.7		64.3	64.8	64.5	63.5
	2.1	+22 +11 +8	2.9	+16	+36		2.6	(+1.5)
+6.16 62.18	64.4	2.6 2.3 2.7 64.2 64.5 64.1	64.4	2.6 64.2	2.4 64.4		64.2	62.73
			+12	+9	+13		2.8	
+2.3	3.1		3.1 2.7	3.3	2.6			+2.1
61.36	63.7		63.7 64.1	63.5	64.2		64.0	61.93
		+24 +10		+12 +13				
+1.7	4.6	3.9 4.4	3.7	4.0 3.4			3.7	+2.0
60.54	62.2	62.9 62.4	63.1	62.8 63.4			63.1	61.14
				+11 +12	+19			
+1.6	5.5	+11	4.8	5.4 4.9	5.0		4.5	+2.0
59.72	61.3	61.4	62.0	61.4 62.0	61.8		62.3	60.34
				+11 +14		+35		
+2.0	5.9	+11 +9	5.3	5.7	5.0	4.7	5.2	+2.1
58.90	60.9	5.6 6.2 61.2 60.6	61.5	61.1	61.8	62.1	61.6	59.55
		+34 +12 +12		+6 +11	+12	+26		
+2.2	6.5	6.9 6.1 6.5	5.7	5.8 6.5	5.6	6.1	5.4	+2.7
58.08	60.3	60.4 60.7 60.3	61.1	61.0 60.3	61.2	60.7	61.4	58.75
		+11 +8		+9 +12		+15		
+1.9	7.6	6.9 7.5	6.7	6.9 7.3		6.3	6.3	+2.5
57.26	59.2	59.9 59.3	60.1	59.9 59.5	60.5		60.5	57.96
+1.1	3.1	+25 +12 +9	2.7		+14 +20		2.3	+1.7
		3.4 2.9 3.2			3.0 2.5			
56.44	57.5	57.8 58.3 58.0	58.5		58.2	58.7	58.3	57.16
		+26 +8		+7 +12	+13 +35			
+1.0	4.6	4.3 4.2	3.6	3.5 4.1	3.6 3.4		3.0	+1.8
55.62	56.6	56.9 57.0	57.6	57.7 57.1	57.6	57.8	58.2	56.37
+0.9	5.3	+28 +9	4.8	+4 +10 +13		+23	4.5	+1.1
		5.1 5.4		4.9 5.5 4.9		5.1		
54.80	55.7	56.1 55.8	56.4	56.3 55.7 56.5		56.1	56.7	55.57
+0.7	6.5	+22 +9	6.6	+12	+30		6.3	+0.1
		6.9 6.8		6.7	6.1			
53.98	54.7	54.3 54.4	54.6	54.5	55.1		54.9	54.78
+0.8	6.7	+25	6.3				6.0	+0.7
		6.6						
53.70	54.5	54.6	54.9				55.2	54.50

X Sections + & Stakes Missing.
E + W of Mission
See sketch Page 10

Rods Replaced 40 - 41/9/16

Sta E to West
40 Wide

April 14-1916
18 Right Line

+5 Marked June 14 16
North Book
Vaqueros-Work

Sta	+	H.I	−	Elev.	+20' N.P.L.	North			℄	South			+20 S.P.L.	
0+1236N @ Alleys 0+00S Nat & Missn		From page 15			+1.4	4.6		+15 4.5	+12 5.2	4.8			5.3	+1.0
		361.16			55.2	56.6		56.7	56.0	56.4			55.7	54.75
0+50					+1.4	4.8		+14 4.6	+13 5.3	5.1	+7 5.1	+15 6.0	6.1	+0.6
					55.02	56.4		56.6	55.9	56.1	56.1	55.2	55.1	54.51
1					+1.0	5.4		+16 5.3	+12 6.0	5.9		+11 6.5	6.5	+0.4
					54.78	55.8		55.9	55.2	55.3		54.7	54.7	54.27
1+50					+0.7	6.0		+13 6.0	+10 6.6	6.4	+11 6.3	+14 7.1	7.1	+0.1
					54.55	55.2		55.2	54.6	54.8	54.9	54.1	54.1	54.03
E.L. Main Sum 711													7.6	− 0.4
1+56.93													53.6	54.00
E.L.N. North														
1+60.36					+0.7	6.0								
					54.5	55.2								
2						6.3		+10 7.0		6.8		+10 6.8	7.3	
WL M. NAS					5423X	54.9		54.2		54.4		54.4	53.9	X 5373
+40.36					+0.8	6.1							7.8	+0.2
					53.7	54.5							53.4	53.2
+50					+0.9	6.9		+15 6.9	+11 7.8	7.2		+11 7.6	7.8	+0.5
					53.39	54.3		54.3	53.4	54.0		53.6	53.4	52.9
3					+1.2	8.2		+12 8.2	+10 8.6	8.1	+12 8.3		8.5	+1.4
					51.77	53.0		53.0	52.6	53.1	52.9		52.7	51.34
+50					+1.6	9.4		+17 9.2	+10 9.3	9.3		+11 9.0 +12 9.4	9.5	+1.9
					50.16	51.8		52.0	51.3	51.9		52.2 51.8	51.7	49.78
3+80.36 N @ Alleys					+1.5	10.9		+15 10.9	+8 11.3	11.0	+14 11.4		11.3	+1.6
3+97.29S West L.M.					4885	50.3		50.3	49.9	50.2	49.8		49.9	4830
			6.45	354.71										

Xsections of Stakes Missing
Anna St Steiner

Sta	+	HI	−	Elev
BM.				354.73
0+00 W				
0+23.67 E	1.77	356.50		
0+50				
1				
+50				
2				
+50				
T.P. 3+10 0+28				
3			11.99	344.51
+50	4.13	348.64		
+4				
4+09.8 W				
4+32.34 E NL Steiner				
			4.36	344.28

Robs Rod 4+7-4+29/16

Sta N+13
80' Wide

April 14-16
48-Hyatt-Lane

to marked June 6th Hyatt Boat Foremans Marking

+40 W.P.L				℄		East		+40 E.P.L.	
Pipe NE Anna + Missim									
+0.2	3.1	+3.1	+1.4	2.6		+.9	+2.5	2.9	− 0.4
		2.7	3.0			3.1	2.6		
53.2	53.4	53.8	53.5	53.9		53.4	53.9	53.6	54.0
+1.7	3.5	+2.9	+1.3	3.3		+1.0	+1.2	3.1	+0.3
		3.2	3.1			3.6	3.4		
51.35	53.0	53.3	52.8	53.2		52.9	53.1	53.4	53.1
+2.0	5.0		+2.0	4.6			+2.5	4.7	+0.4
			5.1				4.0		
49.5	51.5		51.4	51.9			52.5	51.8	51.39
+3.0	5.9	+1.7	+.8	5.4		+1.0		5.5	+1.3
		5.7	6.8			5.7			
47.64	50.6	50.8	50.5	51.1		50.8		51.0	49.67
+3.3	7.4	+2.5	+1.9	6.6		+.8	+2.0	5.7	+2.8
		7.4	6.7			6.8	6.5		
45.79	49.1	49.1	49.8	49.9		49.7	50.0	50.8	47.96
+3.6	9.9	+1.1		8.4		+.9	+3.2	7.4	+2.9
		8.8				8.6	7.9		
43.93	47.5	47.7		48.1		47.9	48.6	49.1	46.24
+2.4	12.0	+2.9	+1.3	10.0		+.8	+1.0	8.8	+3.2
		11.2	11.0			10.1	9.7		
42.08	44.5	45.3	45.5	46.5		46.4	46.8	47.7	44.53
+2.2	6.2	+2.6	+1.0	4.0	+1.3		+3.9	2.5	+3.3
		5.4	5.0		3.9		2.9		
40.22	42.4	43.2	43.6	44.6	44.7		45.7	46.1	42.81
+2.1	8.1		+1.2	5.7		+.8	+2.1	3.8	+3.7
			6.1			5.7	4.5		
38.37	40.5		41.9	42.9		42.9	44.1	44.8	41.10
+2.2	8.4	+1.1	+.8	6.7	+1.2	+1.8		4.6	+4.0
		7.0	7.3		6.4	5.7			
38.0	40.2	41.6	41.3	42.2	42.2	43.2		44.0	40.0

X Sections & ℄ Stakes Steiner
E & W of Mission
See Sketch Page 11

Rods Rel. AD. 4/19/16

℄ Marked June 8/16. Hyatt Book. Yoemans Marking

80' Wide

Sta	+	HI	−	Elev	Curb Grade	+40' N.P.L	North	℄	South	+40 S.P.L	Curb Grades
B.M. 0+50.92 N ℄ Alleys				344.24			Pipe NE Steiner & Mission				
0+00 S	2.29	346.53			−1.4 42.53	3.4 (9.0) 41.1	+04 6.3 40.2; +29 6.5 40.0	8.8 37.7	+57 12.7 33.8; +77 10.6 35.9	9.4 37.1	−4.8 41.87
Sec A 0+40 S −								12.4 34.1	+20 12.6 33.9	13.4 33.1	−8.1 41.25
0+50.92 N / 0+50 S					−1.4 42.53	5.4 41.1	+36 6.1 40.4; +19 5.2 41.3	5.5 41.0; +3 5.6 40.9	+13 9.0 37.5	11.5 35.0	−6.1 41.10
1					+1.6 41.96	2.9 43.6	+39 4.0 42.5; +19 3.6 42.9; +11 4.5 42.0	5.1 41.4	+6 5.7 40.8; +9 5.3 41.2	6.2 40.3	0.00 40.32
+50					+3.5 41.25	1.8 44.7	+35 2.1 44.4; +32 3.0 43.5; +15 3.6 42.9	+6 3.4 43.1; +3 4.2 42.2	+11 5.5 41.0; +22 4.7 41.8	5.6 40.9	+1.4 39.55
1+78.05 N+S					+3.9 40.85	1.8 44.7	+32 2.0 44.5; +29 2.9 43.6; +12 3.6 42.9; +6 2.9 43.6	4.2 42.3	+5 5.0 41.5; +14 5.6 40.9; +25 4.3 42.2	4.9 41.6	+2.5 39.12
1+78.05 / 2+07.83 N					+4.4 40.43	1.7 44.8	+31 1.9 44.6; +28 3.0 43.5; +10 3.8 42.7	3.6 42.9; +5 5.2 41.3	+16 5.8 40.7; +26 4.3 42.2	4.9 41.6	+2.5 39.12
2+15.61										5.15 B.I.Cor 41.4	+2.4 39.0
2+38.15					+3.9 40.0	B.I.Cor 2.6 43.9					
2+50					39.52 X	2.7 43.8	+32 3.2 43.3; +25 4.4 42.1; +10 4.7 41.8	5.2 41.3; +15 5.6 40.9		6.8 39.7	37.6 X
2+98.73										9.4 37.1	+0.1 37.0
3					38.28 X	5.3 41.2	+34 6.4 40.1; +13 7.2 39.3	7.0 39.5; +6 6.6 39.9; +11 7.9 38.6	+34 9.7 36.8	9.6 36.9	−0.1 36.99
+21.27					+2.1 38.0	6.4 40.1					
on SW M & Steiner +50			9.45	337.08	+0.8 37.86	7.8 38.7	+37 8.8 37.7; +19 9.8 36.7; +8 9.7 36.8; +5 7.0 39.5	6.9 39.6	+4 7.5 39.0; +12 10.9 35.6; +21 12.1 34.4	12.7 33.8; +55 12.9 33.6	−2.9 36.75
4	3.97	341.05			−1.5 37.62	+55 3.8 37.3; 5.0 36.1	+35 5.6 35.5; +8 5.0 36.1; +5 2.1 39.0	1.9 39.2	+5 2.2 38.9; +13 5.6 35.5; +31 8.5 32.6	8.6 32.5; +55 9.8 31.3	−4.0 36.51
+50					−1.9 37.38	+55 4.2 36.9; 5.6 35.5	+35 6.5 34.6; +29 6.4 34.7; +26 5.8 35.3; +9 5.4 35.7; +1 1.3 (39.8)	3.8 39.8; +4 1.7 39.4; +18 6.8 34.3	+33 9.0 32.1	9.3 31.8; +55 10.3 30.8	−4.5 36.27
+77.24 N / +54.70 S ℄ Alleys					−2.0 37.25	+55 5.3 35.8; 5.9 35.2	+39 6.9 34.2; +27 6.6 34.5; +12 5.9 35.2; +7 3.2 37.9	2.8 38.7	+21 8.2 32.9; +34 9.3 31.8	9.3 31.8; +55 10.4 30.7	−4.4 36.25
= +10' W "						+55 5.6 35.5; 6.4 34.7	+35 7.0 34.1; +15 7.1 34.0; +8 6.3 34.8	3.6 37.5; +13 5.2 35.9	+21 9.3 31.8	10.2 30.9; +50 10.6 30.5	

XSections + ± Stakes Mission Steiner to Filmore

Plotted by E.P. Ford. Read by G.F.H. April 25, 16.

Sta	+	HI	−	Elev	
B.M.				344.24	
0+22.54 E / 0+00 W S.L. Steiner		Page 20 34105	3.97	337.08	+0.1 37.0
0+50	2.63	339.71			+0.3 34.75
1					−0.5 32.51
+50					−1.2 30.26
2					−1.9 28.12
TP on 2+50 E +15			12.69	327.02	+3.1 27.61
2+30	3.10	330.12			−3.5 27.16
+50					−5.6 26.68
3					−8.6 25.88
+50					−11.1 25.16
TP on 4+50 East 4			8.60	321.52	−10.4 24.45
4	2.18	323.70			Wall West (−1.5 22.2)
+50					−10.3 23.74
5			4.35	419.35	−7.2 23.02
	6.67	426.02	0.73	425.29	22.5

Sts. North to South — 80' Wide

Pds Red Ad. 4/20/16

Sts. Marked June 24th. Hyatt-Book Yoemans Marking

W.P.L. (+40')	West	West	℄	East	East	E.P.L. (+40')
Pipe NE Mission + Steiner						
4.0 37.1	+10 1.9 39.2		1.7 39.4	+19 1.2 39.9		−0.3 41.4; +2.4 39.0
+50 5.2 34.5; 4.6 35.1	+21 3.1 36.6		1.8 37.9	+19 0.5 39.2	+26 0.6 39.1	−0.3 40.0; +2.5 37.49
+50 8.5 31.2; 7.7 32.0	+30 7.0 32.7		4.6 35.1		+17 3.4 36.3	2.4 37.3; +2.6 34.74
+55 11.6 28.1; 10.6 29.1	+12 9.1 30.6		8.1 31.6	+22 6.9 32.8		5.8 33.9; +1.9 31.99
+55 14.2 25.5; 13.5 26.2		+19 12.2 27.5	12.6 27.1	+8 12.2 27.5	+23 11.1 28.6	10.9 28.8; +50 10.2 29.5; +0.6 29.38
+55 9.6 30.1; 9.0 30.7			8.2 31.5	+18 7.8 31.9	+27 10.5 29.2; +35 11.1 28.6	10.4 29.3; +50 10.0 29.7; +0.6 28.75
+55 7.0 23.1; 6.4 23.7		+19 9.7 20.4	7.0 23.1	+22 4.1 26.0	+30 2.8 27.3; +36 2.9 27.2	2.0 28.1; −0.1 28.21
+55 9.4 20.7; 9.0 21.1		+19 10.7 19.4	8.4 21.7	+19 5.4 24.7	+31 4.6 25.5; +39 4.0 26.1	3.1 27.0; +45 1.7 28.4; −0.6 27.60
+60 13.7 16.4; +50 14.3 15.8; +47 13.1 17.0; 12.8 17.3	+37 12.8 17.3	+30 11.1 19.0	6.7 23.4	+19 4.2 25.9	+29 3.4 26.7; +36 3.4 26.7	2.1 28.0; 5 walk; +1.4 26.64
+60 9.8 20.3; +50 10.6 19.5; 16.0 14.1	+28 13.5 16.6	+10 9.9 20.2	8.4 21.7	+24 4.7 25.4		4.5 25.6; 3.8 walk 26.3; −0.2 25.76
			10.3 19.8		+28 7.2 22.9	6.6 23.5; −1.4 24.89
+60 8.2 15.5; 9.6 14.1	+25 10.7 13.0; +19 9.3 14.4	+15 6.2 17.5; +8 5.2 18.5				[illegible]
+55 6.6 17.1; 10.3 13.4	+28 10.2 13.5	+25 11.1 12.6; +16 9.3 14.4	8.4 15.3		+26 3.0 20.7; +34 2.7 21.0	2.2 21.5; −2.5 24.01
+55 4.0 19.7; 7.9 15.8	+34 11.3 12.4	+24 11.9 11.8	11.1 12.6		+11 10.2 13.5; +28 3.4 20.3	3.6 20.1; −3.0 23.14
		Grade				225

Culvert Mission North of Fillmore

	+	H.I.	−	Elev	
B.M.				325.37	
T.P.	0.16	325.53	9.47	316.06	
Flow line Culvert	2.29	318.35	6.83	311.52	
1+78.25			4.12	314.23	
2+28.25	11.24	325.47	9.93	315.54	
Cut stake E.L. 4+00			1.86	323.61	
			23.5		
			.11		Should be.

Iron pipe W + N of NW Mission & Fillmore

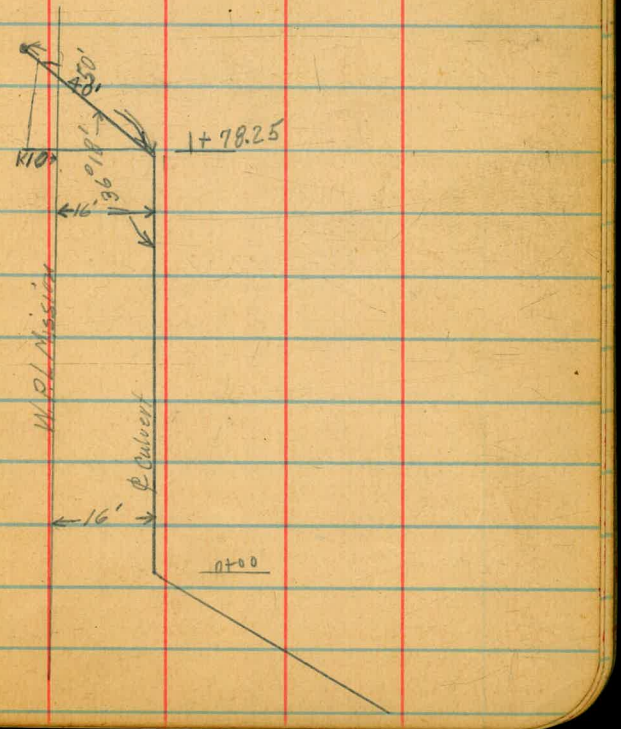
Rock

Flow line at end of existing culvert.

P.I. Location catch basin West gutter.

End of grade Stakes.

Cut Stake E.L. Mission



Hyatt & Aug 16 1916.
Wright

Finish Stakes Mission – Anna to Steiner.

	+	H.I.	–	Elev.	
B.M. N.E. Cor. Mission + Steiner.				344.24	Pipe 3' N + 2.5' E of N.E. Steiner + Mission.
	1.20	345.44	5.44	340.0	
B.M. N.W. Cor.				344.24	Pipe 3' N + 2.5' E of N.E. Steiner + Mission.
	0.69	344.93	6.93	338.0	
B.M. S.E. Cor. Mission + Anna.				354.73	Pipe 11.6' E + 15.6 N of N.E. Mission + Anna.
	4.00	358.73	4.73	354.0	
S.W. Cor.			5.53	353.2	
N.E. Cor. Steiner + Mission				340.00	
S.W. Cor.	3.87	343.87	6.87	337.0	
			4.87	339.0	

Sept 6-1916
Ford-Hyatt

Finish Stakes Missim Steiner to Filmore.

Sta	+	HI	−	Elev
B.M.				344.24
NW Missim Steiner	1.28	345.52	7.52	338.00
NE "			5.52	340.00
Curb Stake				338.00
SE Missim Steiner	7.03	345.03	6.03	339.00
				322.37
	2.30	327.67		
NE. Filmore Missim Curb Stake.				322.5
EL Missim 313.86 N of NE Film	9.60	332.10	3.63	328.47
NE Missim + Steiner Curb Stake				340.00
SW "	3.00	343.00	6.00	337.00
N.W.			5.00	338.00
N.W. Filmore + M. on curb Stake				322.50
2+22.54 W.	9.76	332.26	4.88	327.38
B.M.				354.73
SE Missim Anna	4.05	358.78	4.78	354.00
			5.58	353.20

Pipe NE Missim + Steiner

Sept 13-1916
Ford-Hyatt

Pipe NE Anna + Mission

14" Culvert across Mission
bet Steiner & Filmore

			328.47
5.04	333.51		
		13.0	320.51
		5.84	327.67
		4.00	
		5.00	

Sept 8-16
4d-Hyatt

Top concrete over Culvert 320.5

Flow line Grade Curb line = 324.5

Stake 4' Back from end Pipe

Bottom Ditch

Sept 14-1916
48-Hyatt

Curb Stakes Missim-Anna to Orange

Sta	+	HI	−	Elev
BM				354.73
NW Anna Missim	3.54	358.27	✓4.57	353.70
NE "			✓3.77	354.50
BM.				364.08
SE Missim Orange	4.11	368.19	✓4.69	363.5
SW			✓5.19	363.0
EL. Missim NL Orange			✓3.69	364.5

Pipe NE Anna & Missim

Pipe 10' SE of SE Missim & Orange

Curb Stakes Anna & Missim

Sept 22-1916
48-Hyatt

B.M.				354.73
NE Anna Missim	3.52	358.25	✓3.75	354.50
℄ A NL Anna W of Missim			9.40	348.85
℄ A NL Anna E of Missim			3.05	355.2
BM				354.73
156.93' E of E SL Anna Missim	4.02 4.99	358.75 ~~359.72~~	4.00	354.75
SW Anna Missim			5.52	353.2
156.93' W of W SL Anna Missim		358.75	10.45	348.30

Curb Stakes Orange E & W of Mission

	+	H.I.	−	Elev.	
B.M. Mission & orange.				364.08	
S.W. Cor.	4.35	368.43	5.43	363.0	Pipe 10' S.E. of S.E. Mission & Orange
S.L. Orange 136' E of E.L. Mission			2.81	365.62	
B.M.				364.08	
136' W of W.L. Mission	3.29	367.37	6.64	360.73	Pipe 10' S.E. of S.E. Mission & orange.
N.L. Orange W.L. Mission Produced.			3.37	364.0	
B.M.				364.08	
N.W. Cor. 1st & Orange	5.62	369.70	3.10	366.6	Pipe 10' S.E. of S.E. Mission & orange.
N.L. Orange 149.3' W of W.L. Mission Produced.			8.44	361.26	
N.E. Cor. 1st & Orange			2.30	367.4	
B.M.				368.09	8' East & 5' N 1st & Orange.
N.L. Orange 121 E of E.L. 1st.	4.16	372.25	3.16	369.09	Hyatt Wright Sept 28, 16.
B.M.				364.08	
C Vertical Curve N.L. Orange W.L. Mission produced.	5.52	369.60	5.72	363.88	Pipe 10' S.E. S.E. Mission & orange.
P.R.C. Vert. Curve & Mission produced.			5.35	364.25	Pipe 10' S.E " "
B.M.				364.08	
	4.42	368.50	3.92	364.58	

Hyatt & Wright

Sept 27, 16.

Hyatt ⊼ Sept 28, 16.
Wight Circus day.

Curb Stakes 1st
Cajon to Orange.

	+	HI	−	Elev	
B.M. N.W. Cor. 1st & Orange				368.09	Pipe 8' E & 5' N N.E. of Orange & First
N.E.	3.23	371.32	4.72	366.6	
			3.92	367.4	
B.M. S.W. Cajon & 1st				373.57	Pipe 21' E of S.E. of Cajon & 1st
S.E.	4.95	378.52	4.32	374.2	
			4.02	374.5	

Curb or Finish Stakes Steiner E & W. Missim

Oct 20-1916
48-Hyatt

B.M.				344.24	Pipe NE Missim & Steiner
Δ North	1.87	346.11	✓ 5.47	340.64	
Δ "			✓ 6.99	339.12 340	
				340.64	
℄ A Bot Bdy & M. NL Steiner	2.35	342.99	5.79	337.25	
				338.00	
" SL Steiner	4.36	342.36	6.11	336.25	
				340.64	
NL Steiner CLA M & Wal	5.12	345.76	3.23	342.53	
" SL Steiner				341.87	

X Sec Pueblo AVE.
Fillmore - Fulton

P.L. West 00-

30' Wide

℄

P.L. East 1

29

Sta + HI - Elev

Sta	+	HI	−	Elev	P.L West	30' wide ℄	P.L East

48-Hyatt Brown
Nov 10-1916

Sta	+	H.I.	−	Elev	Grade E.P.
B.M. S.L. Filmore				333.44	
0+00	1.83	335.27			331.0
0+50					(00) 329.6
1					(−1.0) 328.2
+50					(−2.9) 326.8
+52					326.74
TP on 1+50 West			11.48	323.79	
2	5.42	329.21			(−5.5) 325.40
+50					(−2.4) 324.0
3					(−2.1) 324.22
+50	monument on edge take out work				(−0.6) 324.43
4					(+0.9) 324.65
+50					(+5.0) 324.86
T.P.			2.15	327.06	
4+50 NL Klauber +81.4	10.69	337.75			(+6.4) 325.00

Rods reduced By Brown Nov 10, 1916.

B.P. N.W. Pueblo & Univ

	00 WPL		30' Wide ℄		E.P.L.	
	4.1 331.2		4.2 331.1	+20 4.1 331.2	3.0 332.3	
(00)	5.7 329.6	+8 5.2 330.1 329.9	5.4 329.9	+21 5.4 +23 5.0 330.5	4.7 330.6	
(−1.0)	8.1 327.2	+4 7.7 327.6	7.7 327.6	+20 7.6 327.7 +24 6.7 328.6	6.5 328.8	
(−2.9)	11.4 323.9	+9 12.0 323.3	11.6 323.7	+20 10.9 324.4 +25 8.5 326.8	8.2 327.1	
	11.4 323.9	+9 12.0 323.3	11.6 323.7	+21 11.4 323.9	12.2 323.1	
(−5.5)						
+14 9.3 319.9 +7 10.6 318.6	9.3 319.9	+5 7.1 322.1	7.1 322.1	+18 7.1 322.1 +27 13.0 316.2	13.1 316.1	+45 15.9 313.3
+10 6.9 322.3	7.6 321.6	+6 5.7 323.5	5.5 323.7	+19 5.6 323.6	10.7 318.5	+42 18.1 311.1 +50 18.1 311.1
+5 6.6 322.6	7.1 322.1	+4 7.0 322.2 +8 5.4 323.8	5.4 323.8	+18 5.3 323.9	14.3 314.9	+38 18.0 311.2 +50 22.4 306.8
+5 4.5 324.7	5.4 323.8		5.1 324.1	+17 5.0 324.2	14.2 315.0	+40 18.4 310.8 +50 21.4 307.8
	3.7 325.5		4.3 324.9		12.2 317.0	+43 19.0 310.2 +50 20.0 309.2
		+11 2.7 326.5	2.8 326.4	+20 2.7 326.5	8.0 321.2	+50 16.8 312.4 +60 18.0 311.2
7°	7.8 329.9	+6 8.7 329.0				
	6.3 331.4	+6 7.0 330.7 +10 9.8 327.9	10.6 327.1	+22 10.2 327.5	12.7 325.0	+50 18.8 318.9

Sta	+	HI	−	Elev
SL Klauber 0+00		337.75		
+50				
1				
+50				
2				
+50				
3				
+50				
4				
T.P. 4 West			5.60	332.15
+50	2.16	334.31		
5				
+06	Monument-			
+50				
NL Castle 6				

	00 W.P.L.		℄		E.P.L.	
+6.7	5.0 332.7	+9.0 7.0 330.7	8.6 329.1		8.6 329.1	+4.0 9.6 328.1 | 326.0
+6.8	3.6 334.1	+5 4.0 333.7	+10 6.6 331.1	7.3 330.4	+21 6.8 330.9	7.5 330.2 327.25
+6.4	2.8 334.9	+5 3.4 334.3	+10 5.0 332.7	5.3 332.4	+17 5.4 332.3	+21 5.2 332.5	6.0 331.7 328.50
+4.8	3.2 334.5	+6 4.0 333.7	+11 4.8 332.9	4.7 333.0	+22 4.3 333.4	4.9 332.8 329.75
+3.0	3.7 334.0	+5 3.7 334.0	+9 4.5 333.2	4.8 332.9		4.8 332.9 331.00
+2.8	4.2 333.5		5.0 332.7			5.4 332.3 330.75
+2.0	5.2 332.5		5.2 332.5	+17	+21 5.8 331.9	5.7 332.0 330.5
+2.0	5.5 332.2		5.1 332.6	+21 6.0 331.7		5.8 331.9 330.25
+2.1	5.6 332.1		5.8 331.9		+21 6.8 330.9	6.6 331.1 330.00
+1.9	2.7 331.6		2.9 331.4	+21 3.7 330.6		3.9 330.4 329.75
+1.9	2.9 331.4		2.8 331.5		+20 4.1 330.2	4.2 330.1 329.50
+1.8	3.3 331.0		3.6 330.7		+24 4.4 329.9	4.3 330.0 329.25
+1.2	4.1 330.2		4.1 330.2		+23 4.9 329.4	5.1 329.2 329.00

Pueblo

Sta	+	HI	−	Elev		WPL	℄		EPL	
SL Castle										
0+00		334.31								
						5.2	5.2	+2.1	6.0	
					+1.1	329.1	329.1	328.4	328.3	328.00
+50						5.2	5.4	+2.0	6.1	
					+1.4	329.1	328.9	328.2	328.2	327.75
1						5.2	5.6		6.2	
					+1.6	329.1	328.7		328.1	327.50
+50						5.2	5.5		6.0	
					+1.9	329.1	328.8		328.3	327.25
2						5.1	5.7		6.0	
					+2.2	329.2	328.6		328.3	327.00
+50						5.0	5.5		5.9	
					+2.6	329.3	328.8		328.4	326.75
3						5.1	5.7		5.9	
					+2.7	329.2	328.6		328.4	326.50
TP										
3 West			5.07	329.24						
						2.4	2.9		2.9	
+50	2.24	331.48			+2.8	329.1	328.6		328.6	326.25
						2.7	3.4		3.2	
4					+2.8	328.8	328.1		328.3	326.00
						3.1	3.6		3.3	
+50					+2.6	328.4	327.9		328.2	325.75
						3.6	3.8		3.5	
5					+2.4	327.9	327.7		328.0	325.50
+14	Monument									
						4.0	4.0		4.0	
+50					+2.0	327.5	327.5		327.5	325.25
NL Bowen						4.6	4.5		4.6	
6					+1.9	326.9	327.0		326.9	325.00

Pueblo

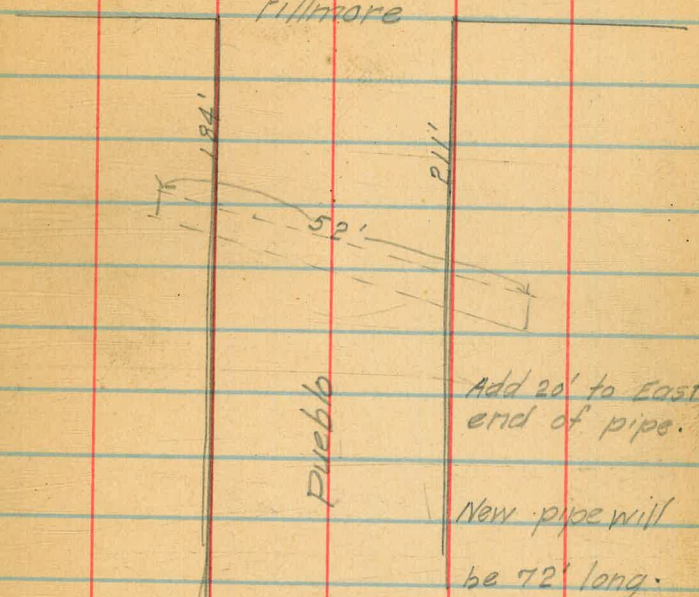
Sta	+	H I	−	Elev	
S.L. Bowery					
0+00		331.48			324.5
0+50					323.5
1					322.5
+50					321.5
2					
+50					
3					
T.P.			12.50	318.98	
+50	3.66	322.64			
4					
+50					
5					
+38	SL 5D & Street				
+50					
NL Fulton					
6					
+63	Monument				
SL Fulton					
TP					
BM			377	318.87	SB 318.90

30' Wide

	W.P.L.	℄	E.P.L.	
	5.7	5.1 +20	5.9	
+1.6	326.1	326.4 325.6	326.0	324.5
	5.8	5.8	6.0	
+2.2	325.7	325.7	325.5	323.5
	6.7	7.1	6.6	
+2.3	324.8	324.4	324.9	322.5
	7.8	8.1	8.0	
+2.2	323.7	323.4	323.5	321.5
	8.6	9.5	9.1	
+2.4	322.9	322.0	322.4	320.5
	10.7	10.8	10.3	
+1.3	320.8	320.7	321.2	319.5
	12.5	12.5	12.2	
+0.5	319.0	319.0	319.3	318.5
	4.8	+3 +7 5.8 317.8	5.1	
+0.3	317.8	4.8 5.5 317.8 317.1	317.5	317.5
	5.8	5.5	5.0	
−0.5	316.8	317.1	317.6	317.3
	5.7	5.0	5.1	
−0.7	316.9	317.6	317.5	317.1
	6.4	5.6	+21 5.4	
−0.7	316.2	317.0	50 317.2 317.6	316.9
	5.9	6.0	5.5	
00	316.7	316.6	317.1	316.7
	6.6	6.4	5.9	
−05	316.0	316.2	316.7	316.5
	7.8	7.3	7.4	
	314.8	315.3	315.2	

Pipe NW Missim & Fulton

Location of Existing Concrete Culvert.



Add 20' to East end of pipe.

New pipe will be 72' long.

Hubon WL Pueblo -.32 N - Move .32 South

Finish Stakes Dist #46 - Pueblo

Sta	+	HI	-	Elev
BM.				318.90
NE Pueblo Fulton	2.32	321.22	✓ 4.72	316.50
B.M.				325.30
SE Pueblo Castle	8.03	333.33	5.33	328.00
BM				318.90
EL. Pueblo 250' N of NL Fulton	2.86	321.76	✓ 4.26	317.50
SE Pueblo Bowery	12.78	330.28	✓ 5.78	324.50
NE "			✓ 5.28	325.00
SE Pueblo Bowery ON Curb Stake				324.50
TP	5.78	330.28	3.90	326.38
SE Pueblo Bowery	4.78	331.16	✓ 6.66	324.50
				318.90
NL Fulton EL Pueblo	2.38	321.28	4.78	316.50
250' Not NL Fulton EL Pueblo	2.76	321.66	3.96	317.70

Ford Wright Otten Mar 23-1917

State Line

Curb Line

Pipe 10.6 NW - NW Mission & Fulton

Mar 23

" —

Pipe NW Mission & Castle

R.P. □ — 10' → 3' → 40' — □ R.P. West

Pipe NW Mission & Fulton -

R.P. □ — 10' → 3' → 40' → West

NL Castle to NL Fulton 1277.00 ft

□ Bolt - Elec Pole 3355 SL Bowery - E of Pueblo Mar 23-1917

Mar 31-1917
Wight-
Ford-

Curb Stakes Pueblo

Sta	+	HI	-	Elev		
B.M.				325.30		Pipe N.W. Mission & Castle
SE Pueblo Castle	8.27	333.57	5.57	328.00		
T.P. Page 36				326.38		
NE Pueblo Bowery	2.65	329.03	4.03	325.00		
2 - 24" Culvert Pueblo						April 10-1917
BM				333.44		Brass Plug Curb NW Pueblo & Univ
1+42.8 West	0.95	334.39	10.36	324.03		
1+90 W	3.03	327.06	8.3	318.8	- 6.9 325.7	Culvert - 9.4 141 out Set 12' out
1+40 Culvert	1.76	320.6	12.7	307.9	16.3 324.2	Staked 140'
B.M.				333.44		SL Fillmore to SL Castle chains 1241' - or 0.4 short K to Castle 600.00
Fillmore to Klauber 1+50 E	0.27	333.71	6.91	326.80		Nail Fence
T.P.			6.48	327.23		Nail Elec Pole Klauber St #3305
SE Klauber Pueblo	4.56	331.79	2.97	328.82 326.00	+ 2.8	
NE "			6.79	325.00	+ 1.3	

May 12-1917
Ford-
Wright

38

Curve Stakes Set 3' Back - Pueblo

Sta	+	HI	−	Elev	
TP Page 37				327.23	
SE Pueblo Klauber	4.93	332.16	6.16	326.00	Elec Light Pole #3305 Klauber
BM				325.30	
NE Pueblo Castle	7.56	332.86	3.86	329.00	Pipe NW Mission & Castle
TP				327.23	
EL Pueblo 200' S of SL Klauber	6.87	334.10	3.40	330.70	Elec Pole #3305
TP				327.23	
SE Pueblo Klauber	4.70	331.93	5.93	326.00	Pole #3305
BM.				325.30	
NE Pueblo Castle	7.59	332.89	3.89	329.00	Pipe NW Mission & Castle
EL Pueblo 200' S of SL Klauber			2.19	330.70	
T.P.				327.23	
NE Pueblo Klauber	3.87	331.10	6.60	325.1	
	3.02	330.25	5.93	324.32	

May 19-1917
AB-Wright

48
Wright
May 26 - P.M.

Curb Stakes
Pueblo

Sta	+	HI	−	Elev
T.P.				327.23
SE Pueblo Klauber	4.60	331.83	5.83	326.0
				327.23
NE Pueblo Klauber	3.75	330.98	5.88	325.1
			6.66	324.32
T.P.				327.23
SE Pueblo Klauber	3.75	330.98	4.98	326.0

BM 333.44

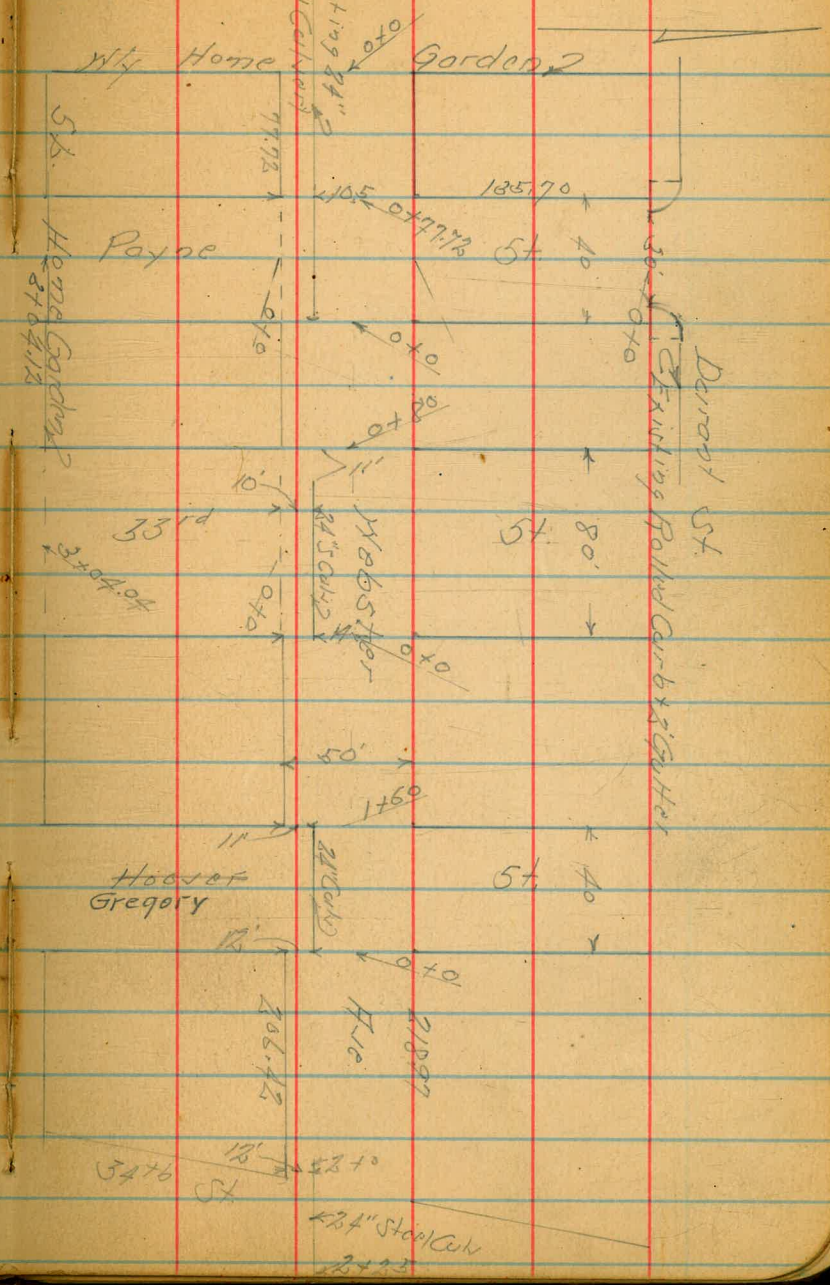
Cross Section Webster Ave.
W.L. of Home Gardens to 34th St. 50' Wide 10' Cbl

BM	0.74	85.86		85.12	S.W. 10 Tack Webster & 32nd St.
TP	0.16	73.26	12.76	73.10	
TP	0.97	61.15	13.08	60.18	
TP	0.35	49.04 ✓	12.46	48.69	
		0+0 = W.L. Home Garden			
S			4.3	44.7	
Cb			3.7	45.3	
℄			4.5	44.5	
Cb			5.0	44.0	
N			5.6	43.4	
	0+25				
N			10.8	38.2	
Cb			10.6	38.4	
℄			11.5	37.5	
Cb			13.9	35.1	
S			13.5	35.5	
TP	0.50	36.78 ✓	12.76	36.28	

Redr plot. Dec. 4-39 CBH
Profile #928

Dec. 1-39
Sisson
Osborne
C.W. Chapman

Indexed
C.S.K.



		36.78 ✓		
		0+50		
S			11.3	25.5
Cb			11.5	25.3
℄			9.9	26.9
Cb			10.0	26.8
N			9.6	27.2
TP	0.61	24.75 ✓	13.64	24.14
		0+60		
N			2.3	22.4
Cb			2.3	22.4
℄			2.8	22.0
Cb			1.9	22.9
S			2.9	21.9
		0+77.72 = ℄ Payne		
S			4.8	20.0
Cb			3.6	21.2
℄			4.7	20.1
Cb			5.4	19.4
N			5.6	19.2

	24.75		
	℄ Payne		
N		6.2	18.6
Cb		6.1	18.7
℄		5.9	18.9
+14.5 Tap 24" Steel Drain		5.15	19.60 ✓
Cb		5.3	19.5
S		5.8	19.0
	0+0 = ℄ Payne		
S		6.2	18.6
+8		5.4	19.4
Cb = Outlet 24" Drain		7.42	17.33 ✓
+3		5.8	19.0
℄		6.4	18.4
Cb		6.4	18.4
N		6.1	18.7
	0+08		
N-0.8 = ℄ Garage Slab Floor		6.0	18.8 ✓

	24.75		
	0+40		
H		6.2	18.6
cb		6.0	18.8
℄		6.5	18.3
+10		5.8	19.0
cb		7.2	17.6
+6		5.0	19.8
S		6.0	18.8
	0+80 = W.L. 33rd		
S		6.2	18.6
+5		5.2	19.6
cb		7.5	17.3
+5		6.2	18.6
℄		6.6	18.2
cb		6.0	18.8
H		6.1	18.7
	11' E of W.L		
W End 24" Steel Pipe F Line		7.67	17.08

33rd
80' W.dn
20' Cbs

	24.75		
	W Cb 33rd St.		
H		6.3	18.5
cb		6.3	18.5
℄		6.3	18.5
cb		5.7	19.1
S		6.1	18.7
	℄ 33rd St.		
S		5.7	19.1
cb		5.5	19.3
℄		5.3	19.5
cb		5.6	19.2
H		5.7	19.1
	E Cb 33rd St.		
H		5.9	18.9
cb		5.8	19.0
℄		5.6	19.2
cb		5.8	19.0
S		5.7	19.1

		24.75			
	E.L. 33rd St = 0+0				
S			5.8	19.0	
+7			5.6	19.2	
Cb	= E End 24" Pipe F.L.		8.85	15.90	✓
+6			5.8	19.0	
℄			5.9	18.9	
Cb			6.0	18.8	
N			5.4	19.4	
TP	1.00	22.57 ✓	3.18	21.57	S.E. F. Hyd W. abstart 33rd
	0+40				
N			3.3	19.3	
+4			3.4	19.2	
Cb			4.2	18.4	
℄			4.2	18.4	
+11			4.3	18.3	
Cb			5.9	16.7	
+3			3.5	19.1	
S			3.4	19.2	

	22.57			
	0+50			
S+11	= W End 24" Pipe F.L.	6.24	16.33	✓
	0+56			
S-12	= ℄ Garage Dist F	3.6	19.0	✓
	0+70			
S-11	= E End 24" Pipe	6.34	16.23	✓
	0+80			
S		3.7	18.9	
+9		4.0	18.6	
Cb		6.4	16.2	
+5		4.2	18.4	
℄		4.5	18.1	
Cb		4.4	18.2	
+6		3.7	18.9	
N		3.8	18.8	
	1+20			
N		4.0	18.6	
+4		4.0	18.6	
Cb		4.6	18.0	

	22.57		
℄		4.9	17.7
+13		5.7	16.9
cb		6.4	16.2
+4		4.2	18.4
S		4.3	18.3
	1+58		
S+4	= Sly Pow Pole		
	1+60 = N L Hoover		
S		4.8	17.8
cb		4.9	17.7
+1	= N End 24 Pipe FL	6.65	15.92
+5		4.6	18.0
℄		4.9	17.7
cb		4.8	17.8
+6		4.3	18.3
N		4.2	18.4
	℄ Hoover		
N		5.0	17.6
cb		4.9	17.7

	22.57		
℄		4.8	17.8
cb		4.6	18.0
S		4.9	17.7
	F.L. Hoover = 0+0		
S		5.4	17.2
cb		5.4	17.2
+2	= E End 24" Pipe F.L.	6.89	15.68
+5		5.0	17.6
℄		5.0	17.6
cb		5.2	17.4
N		5.2	17.4
	0+50		
N		5.6	17.0
cb		5.7	16.9
℄		5.6	17.0
+11		5.1	17.5
+14		6.9	15.7
cb		5.4	17.2
S		5.8	16.8

22.57

1+0

S		6.0	16.6
+5	= Sly Power Pole		
+9		5.8	16.8
cb		7.1	15.5
+3		6.4	16.2
+5		5.7	16.9
℄		5.9	16.7
cb		5.8	16.8
N		5.7	16.9

1+50

N		5.3	17.3
cb		5.4	17.2
℄		5.5	17.1
+10		5.2	17.4
+13		6.9	15.7
cb		6.9	15.7
+4		4.2	18.4
S		5.0	17.6

22.57

1+69

N+4.3 = ℄ 2.5 Conc Walk	5.27	17.30	✓

2+0

S+12 = W End 24" Pipe F.L.	6.85	15.72	✓

2+12.69 on N
2+06.42 " S = WL 24th St.

S		5.0	17.6
cb		5.0	17.6
℄		4.8	17.8
cb		4.7	17.9
N		5.0	17.6

2+25

S+12 = E End 24" Pipe F.L.	7.15	15.42	✓

Cross Section 33rd St
Webster Ave to Sly Line
of Home Gardens

80' Wide
20' Cbs

BM	1.20	22.77 ✓		21.57	SE Top Hd Webster + 33rd St
	0+20 = 20' S of S.L. Webster				
EL = ℄ 2.5' Conc Walk			3.40	19.37	✓
	0+50				
F			3.8	19.0	
Cb			4.1	18.7	
℄			4.2	18.6	
Cb			4.6	18.2	
W			4.4	18.4	
	0+56				
F + 0.6 = ℄ 3' Conc Walk			3.65	19.12	✓
	1+0				
W			4.6	18.2	
Cb			4.9	17.9	
℄			4.4	18.4	
Cb			4.5	18.3	
F			4.2	18.6	
	1+40				
W on Conc Walk			4.76	18.01	
+10.6 = ℄ 2.5' Conc Walk			4.75	18.02	✓

Red. plot. Dec-4-39
Profile ± 25.9 CBH

Indexed
C.S.K.

		22.77			
	1+50				
F			4.4	18.4	
Cb			4.5	18.3	
℄			4.7	18.1	
Cb			5.1	17.7	
W			4.7	18.1	
	2+0				
W			5.2	17.6	
Cb			5.2	17.6	
℄			4.9	17.9	
Cb			4.8	18.0	
F			4.4	18.4	
	2+21				
W on 3' Conc Walk			5.15	17.62	
+10.3 = Ely " "			5.14	17.63	✓
	2+24				
F - 12 = ℄ Garage Girt Floor			4.5	18.3	✓

	22.77		
	2+50		
E		4.6	18.2
Cb		5.1	17.7
℄		5.2	17.6
Cb		5.5	17.3
W		5.3	17.5
	2+88		
W	= ℄ 2.5' Conc Walk	5.34	17.43
+10.3 = Ely	" "	5.24	17.53 ✓
	2+90		
E+2.5	= ℄ 2' Conc Walk 3+04.04	4.62	18.15 ✓
W		5.4	17.4
Cb		5.7	17.1
℄		5.3	17.5
Cb		5.3	17.5
E		4.9	17.9

Cross Section Payne St. Durant to Sly Line of Home Gardens

Indexed
C.S.K.

40' Wide
5' Cbs

BM	1.01	22.58	21.57	SE Top Hyd Webster & 33rd St
	0+0 = S.L. Durant			
W on Conc Walk		2.74	19.84	
Cb Top		2.83	19.75	
+2 = Ely Conc Gutter		3.23	19.35	
℄		3.3	19.3	
+13 = Wly Conc Gutter		3.49	19.09	
Cb Top		3.08	19.50	
E on Conc Walk		2.95	19.63	
	0+50			
E		3.8	18.8	
℄		3.7	18.9	
W		3.8	18.8	
	1+0			
W		4.2	18.4	
℄		3.9	18.7	
E		4.1	18.5	

Notes Reduced & Plotted - Dec - 2 - 1939 CBH

22.58

0+50 = 50' S.L. Webster

E	4.6	18.0	
+14	4.2	18.4	
℄	4.5	18.1	
W	4.4	18.2	
0+95			
W = ℄ 3' Conc Walk	4.25	18.33	✓
1+0			
W	4.7	17.9	
℄	5.0	17.6	
E	5.1	17.5	
1+14			
W	4.6	18.0	
−19 = ℄ Garage Conc Floor	2.93	19.65	✓
1+24			
E +0.5 = ℄ Garage Dirt F	5.4	17.2	✓

22.58

1+50			
E	5.5	17.1	
℄	5.4	17.2	
W	5.0	17.6	
2+0			
W	5.2	17.4	
℄	5.6	17.0	
E	5.6	17.0	
2+04			
E −0.2 = ℄ Garage Dirt Floor	5.7	16.9	✓
2+13			
W +0.7 = ℄ 3' Conc Walk	4.95	17.63	✓
2+50			
E	6.0	16.6	
℄	5.9	16.7	
+10	5.9	16.7	
W	4.5	18.1	
2+78			
E −1.0 = ℄ Garage D.F	6.1	16.5	✓

Pueblo Grades

	West		East	
SL Fillmore	331.5		331.0	
210' South	325.12	← 2.8%	325.12	
250' "	324.32		324.32	M=.32
270' S.	324.17	0.4%	324.17	
NL Klauber	325.0		325.0	
SLK.	326.0		326.0	
160' South	2.5% 330.0			
200' South	330.7	331-3=M		
240' South	330.8			
NL of Castle	0.5% 329.0			
SL Castle	328.0			
NL Bowery	325.0			
350' S	317.5			
SL Bowery	324.5			
350' South	317.5	+0.20=	317.7	M=0.20
NL Fulton	316.5			

Payne St. Con't

22.58

3+04.12 = SL Home Garden

W	5.1	17.5
E	6.3	16.3
E	6.2	16.4

Note! Indexed C.S.K. Moore Hale 3-8-40

E.L. Sta.

X sec. of Menlo Ave. 60' wide 12' curbs 9' 1/4"

El Cajon Ave. to N.L. Granada Tr.

SWBP	633 ~~3.33~~	356.48 ~~356.33~~		350.15 ~~350.00~~	El Cajon 4.6 Tb
"			5.19	351.29	El Cajon Menlo

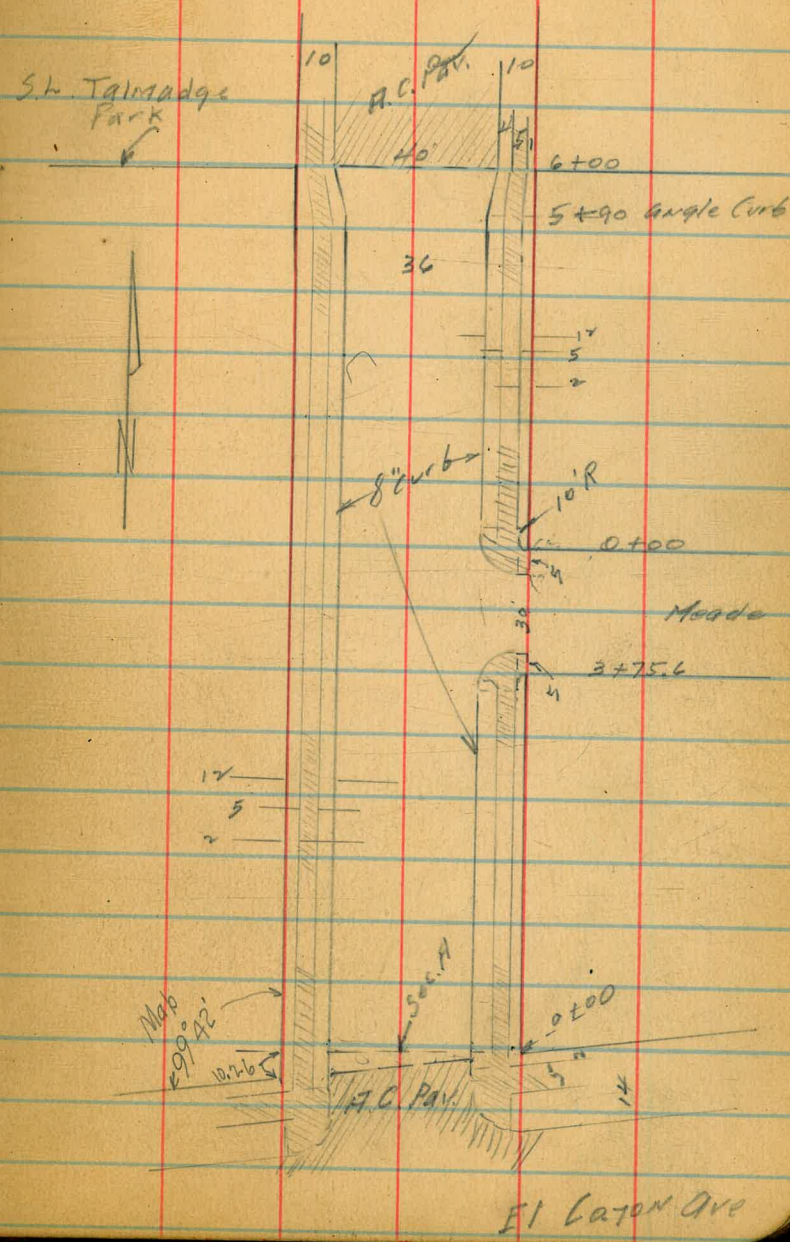
N.L. El Cajon on edge Pav.

W cb	Top	4.31	352 17
gut	Pav	4.95	351 53
1/4	"	4.91	351 57
℄	"	4.82	351 66
1/4	"	5.27	351 21
gut	"	5.55	350 93
E cb	Top	5.06	351 42

Sec. A = 0+00

E cb		5.04	351 44
gut		5.5	351 0
1/4		5.3	351 2
℄		5.0	351 5

Red. & Plot on Profile 648 3-13-40 CBH



~~356.33~~
356.48

1/4		4.9	351 6
qut		5.0	3515
W cb		4.25	352.23
0750			
W cb		4.10	352.38
qut		4.7	3518
1/4		4.9	351 6
C		5.2	3515
1/4		5.7	3513
qut		5.4	3511
E cb		4.75	351 73
1400			
E cb		4.54	351.96
qut		5.1	3514
1/4		4.8	3517
C		4.5	3520
1/4		4.5	3520
qut		4.4	351.9
W cb		3.87	352 61

~~356.33~~
356.48

1750			
W cb		3.64	352.86
qut		4.4	352.1
1/4		4.5	352.0
C		4.2	352.3
1/4		4.7	3518
qut		4.9	3516
E cb		4.19	352 29
T.P.	3.80	356.09 ~~355.94~~ 4.19	352 29 ~~352.14~~
1185			
E cb		8.63	352 46
qut		4.4	351.7
1/4		4.1	352.0
C		3.8	352.3
1/4		4.0	352 1
qut		4.0	352.1
cb		3.13	352.96

~~355.94~~
356.09

2+00			
W cb		3.05	353.04
gut		3.8	352.3
1/4		3.9	352.2
c		3.8	352.3
1/4		4.1	352.0
gut		4.8	351.8
E cb		3.56	352.53
2+15			
E cb		3.73	352.36
gut		4.4	351.7
1/4		4.1	352.0
c		3.8	352.3
1/4		4.0	352.1
gut		4.1	352.0
W cb		3.22	352.87
2+50			
W cb		3.50	352.59
gut		4.5	351.6

~~355.94~~
356.09

53

1/4		4.1	352.0
c		3.9	352.2
1/4		4.8	351.8
gut		4.7	351.4
F cb		4.04	352.03
3+00			
E cb		4.42	351.47
gut		5.17	350.92
1/4		4.8	351.3
c		4.4	351.7
1/4		4.2	351.7
gut		4.9	351.2
W cb		3.93	352.16
3+50			
W cb		4.22	351.67
gut		5.22	350.9
1/4		5.1	351.0
c		5.0	351.1
1/4		5.3	350.8

~~355.9~~ 356.09

gut	5.7	350 4
E cb	5.5	350 84
3+70.0		
E cb P.C. 10'R	5.43	350.66
3+75.0 S L Meade to E.		
E cb	5.49	350 60
gut	5.8	350.3
1/4	5.5	3506
c	5.7	350.9
1/4	5.3	350.8
gut	5.3	350.8
W cb	4.64	351.45
3+80.0		
Top end cb Ret on EL.	5.46	350 63
gut	4.8	351.3
E Meade		
-50	6.1	350.0
E	5.9	350.2
cb	5.9	350.2
1/4	5.7	350.4

~~355.9~~ 356.09

c	5.4	350 7
1/4	5.5	3506
gut	5.4	3505
W cb	4.85	351.24
4+10.4 W cb of Meade		
E.L. Top end Ret.	5.71	350.38
" gut	6.1	350.0
4+15.6 ~ 0+00 W L Meade		
W cb	5.04	351.05
gut	5.8	3503
1/4	5.7	3504
c	5.4	3505
1/4	6.0	3501
gut	6.3	349 8
E cb	5.81	350 28
0+05		
E cb. P.C. Ret.	5.79	350 30
0+50		
E cb	5.93	350 16
gut	6.6	349 5

~~355.94~~ 356.09

1/4		4.2	349.9
C		4.0	350.1
1/4		4.1	350.0
QUT		4.2	349.9
W CB		5.53	350.56
1+00			
W CB		4.03	350.06
QUT		4.7	349.4
1/4		4.4	349.7
C		4.2	349.9
1/4		4.5	349.6
QUT		4.8	349.3
E CB		4.08	350.01
1+50			
E CB		4.20	349.89
QUT		4.8	349.3
1/4		4.7	349.4
C		4.5	349.6
1/4		4.7	349.4
QUT		7.0	349.1

~~355.94~~ 356.09

W CB		4.40	349.69
2+00			
W CB		4.57	349.52
QUT		7.2	348.9
1/4		4.8	349.3
C		4.5	349.6
1/4		4.7	349.4
QUT		7.0	349.1
E CB		4.35	349.74
	352.90		349.74 2+00
T.P.	3.14 352.75	4.35	~~349.59~~ E CB
2+50			
E CB		3.33	348.57
QUT		4.0	348.9
1/4		3.7	349.2
C		3.5	349.4
1/4		3.7	349.2
QUT		4.2	348.7
INT. CB		3.49	349.41

~~352.75~~
352.90

3+00			
W cb	3.65	349	25
QUT	4.2	348	7
1/4	3.8	349	1
C	3.8	349	1
1/4	3.9	349	0
QUT	4.1	348	8
E cb	3.47	349	43
3+50			
E cb	3.63	349	27
QUT	4.3	348	6
1/4	4.0	348	9
C	3.8	349	1
1/4	4.0	348	9
QUT	4.5	348	4
W cb	3.87	349	08
4+00			
W cb	395	348	95
QUT	4.4	348	3
1/4	4.4	348	5

~~352.75~~
352.90

C	4.2	348	7
1/4	4.3	348	6
QUT on drive	4.35	348	55
E Top cb. orig.	3.80	349	10
4+50			
E cb	3.89	349	01
QUT	4.5	348	4
1/4	4.5	348	4
C	4.4	348	5
4/4	4.4	348	3
QUT	4.8	348	1
W cb	4.03	348	87
5+00			
W cb	4.24	348	66
QUT	4.8	348	1
1/4	4.7	348	2
C	4.4	348	3
1/4	4.7	348	2
QUT	4.7	348	2
E cb	4.01	348	89

~~352.75~~
352.90

5+50				
E cb		4.24	348.66	
gut		4.8	348.1	
1/4		4.7	348.2	
c		4.5	348.4	
1/4		4.7	348.2	
gut		4.9	348.0	
W cb		4.34	348.56	
5+90 = N end 36' Rd. way				
W cb		4.45	348.45	
gut		5.0	347.9	
1/4		4.7	348.2	
c		4.6	348.3	
1/4		4.7	348.2	
gut		4.8	348.1	
E cb		4.32	348.58	
6+00 = 40' Rd. way				
E cb		4.47	348.43	
gut	Pav.	5.05	347.85	
1/4	"	4.86	348.04	

~~352.75~~
352.90

57

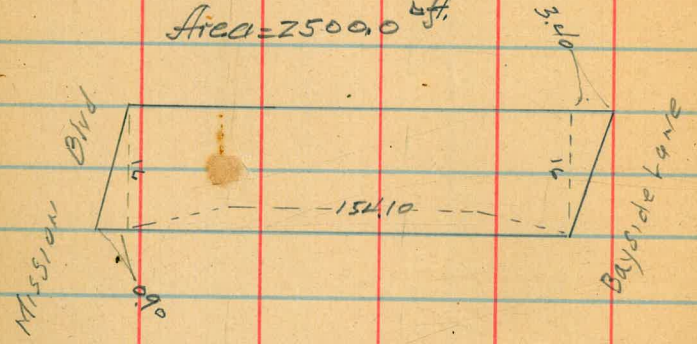
c	Pav.	4.71	348.19	
1/4	"	4.81	348.09	
gut	"	5.10	347.80	
W cb		4.51	348.39	
6+25				
W cb		5.30	347.60	
gut	Pav.	5.83	347.07	
1/4	"	5.60	347.30	
c	"	5.51	347.39	
1/4	"	5.66	347.24	
gut	"	5.90	347.00	
E cb		5.32	347.58	
Top cb. El Monte			343.80	[illegible]
S cb Monroe		9.10	~~343.65~~ 343.80	

NG [illegible]

Moore
7-5-40

Slope Meas. alley bet. Mission Blvd. & Bayside Lane N of Nahant Ct. Blk 152 Mission Beach

Area = 2500.0 sq. ft.



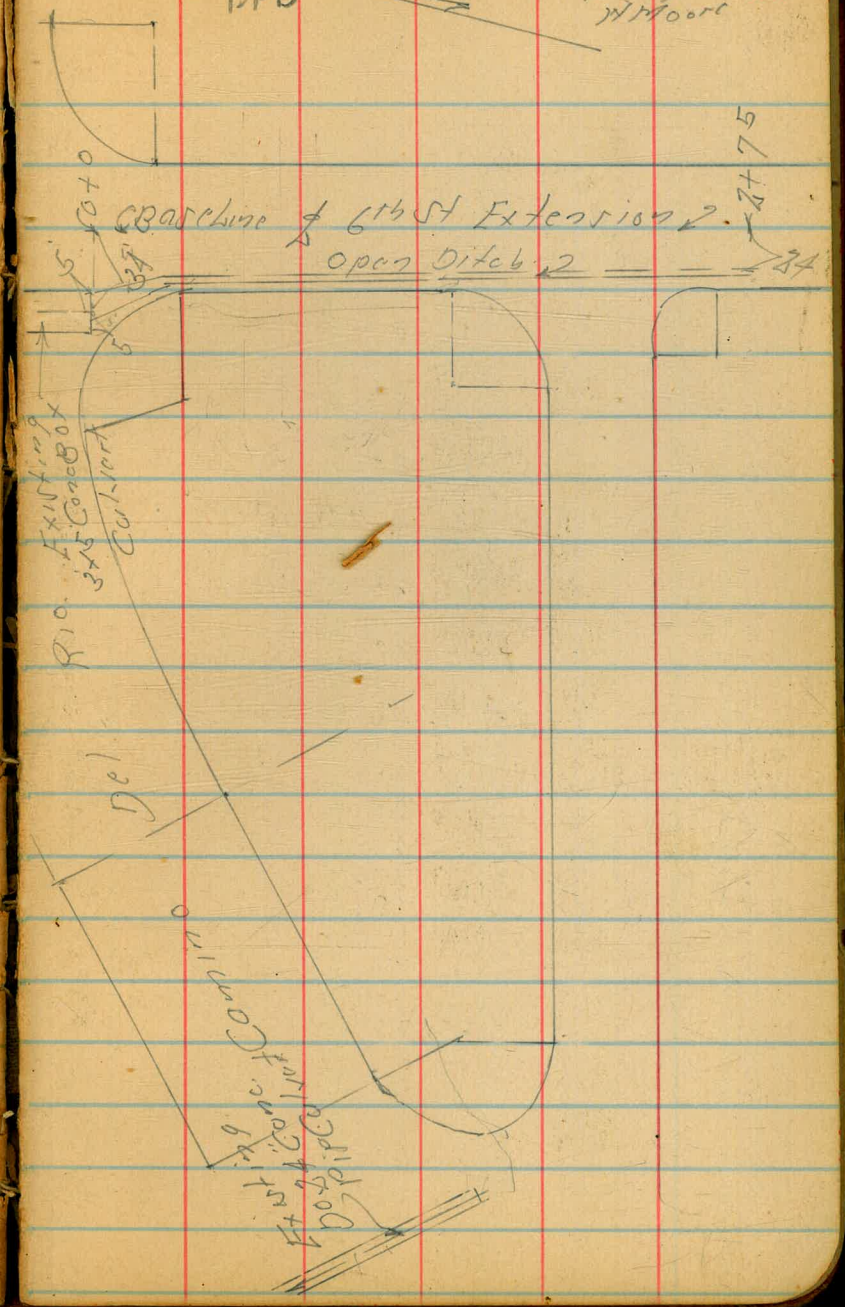
INDEXED — C.B.H.
EPB

Levels West 6th St Extension
South of Camino Del Rio

BM	8.99	30.03		21.04	B.P. Mon
	0+0 = Sly Do. 3'x5' Conc Culvert				
34' W = ℄ Do. 3'x5' Culv Flow Line			9.534		
Top Conc HW			5.77		
45' W of ℄ 6th St			6.4		
55' W			9.2		
100' W			10.0		
150' W			10.2		
200' W			9.4		
	1+0				
30' W = Bot Ditch			9.3		
34' W			7.5		
38' W			9.5		
100' W			9.0		
150' W			9.8		
200' W			10.4		
300' W			11.0		

INDEXED
EFB

Nov. 8-40.
Sisson
Northern
W Moore



30.03

2+40

27' W = Bot. Ditch	8.2
33' W	6.0
38' W	8.7
42' W	8.0
100' W	8.2
150' W	8.6
200' W	9.2
300' W	9.8

2+40 = Aprox ℄ old Camino Del Ri

26' W = Bot. Ditch	8.4
36' W	8.4
40' W	6.8
100' W	7.9
150' W	8.3
200' W	8.4
300' W	7.8

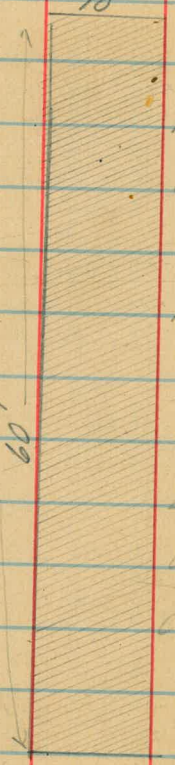
30.03

2+75

24' W = Bot. Ditch	7.7
40' W	3.8
52' W	7.8
100' W	8.6
150' W	9.0
200' W	9.5
300' W	9.9

Flow Line Existing
0.24" Conc Culv. 10.80

Culvert Howard & First Sts.



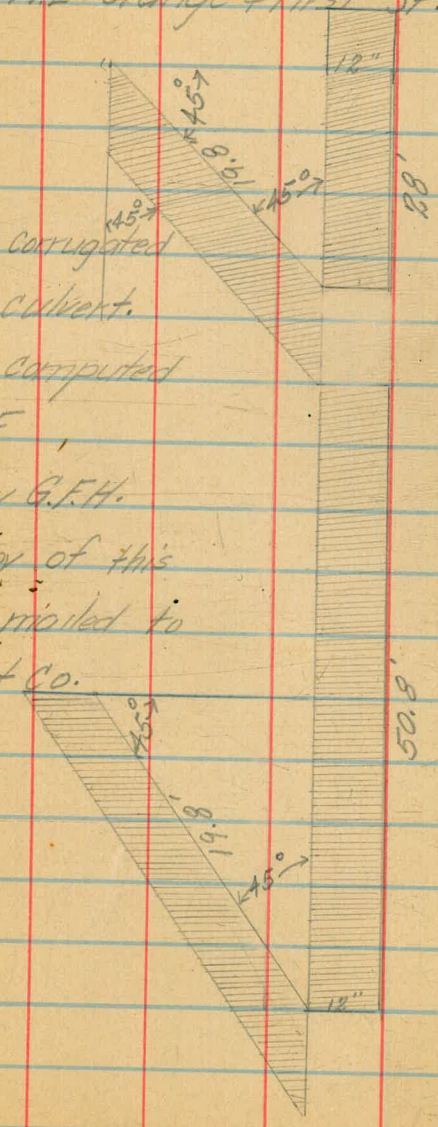
Round Corrugated Iron Culvert.

Length computed by E.P.F.

Checked by G.F.H.

Exact copy of this diagram mailed to Cal. Culvert Co.

Culvert N.L. Orange & First St.



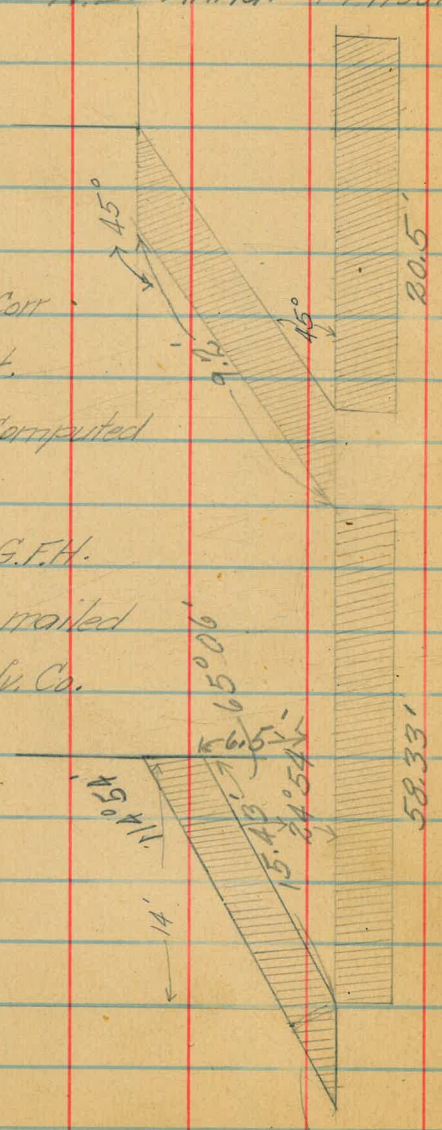
12" Round Corrugated Iron pipe Culvert.

Lengths computed by E.P.F.

Checked by G.F.H.

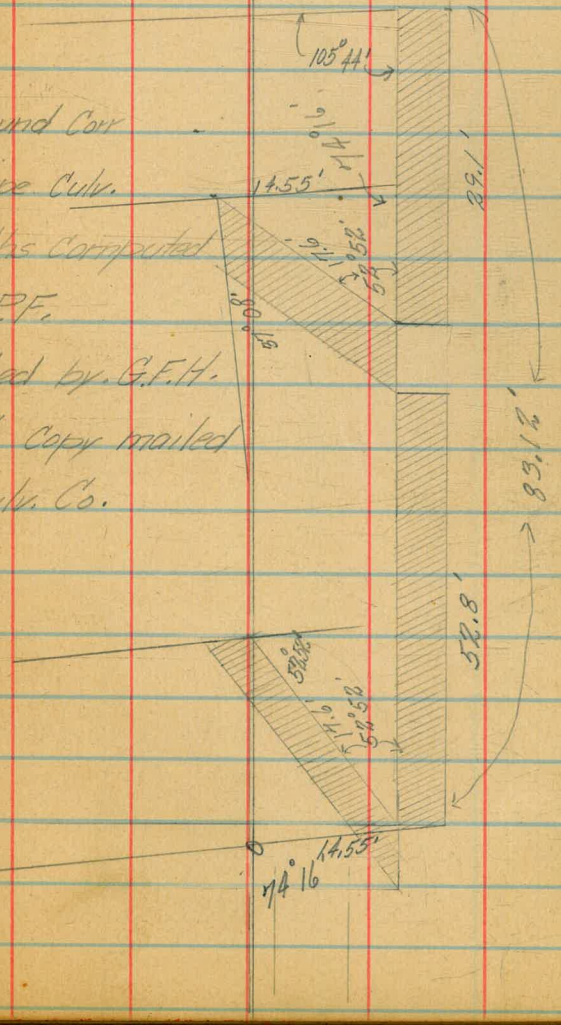
Exact copy of this diagram mailed to Cal. Culvert Co.

Culvert N.L. Anna. & Mission.



10" Round Corr. Iron Culvert.
Lengths Computed by E.P.F.
Checked by G.F.H.
Exact Copy mailed to Cal. Culv. Co.

Culvert N.L. Steiner & Mission



12" Round Corr. Iron pipe Culv.
Lengths Computed by E.P.F.
Checked by G.F.H.
Exact Copy mailed Cal. Culv. Co.

Grades figured by G.F.P. April 1916

Curb Grade West	Cajon Ave	Curb Grade East
374.2	0+00	374.5
373.59	0+50	373.91
373.33	0+70	373.68
372.96	1	373.33
372.34	+50	372.74
371.71	2	372.16
371.09	+50	371.57
2+73.5 = 370.8		
Howard Street 370.45	3	370.99
3+03.5 = 370.4		
369.81	+50	370.40
369.19	4	369.82
368.56	+50	369.23
367.94	5	368.65
367.31	+50	368.06
366.69	6	367.48
366.6	6+07	367.4

Orange Ave.

W.L. Wabash = 371.1

E.L. Wabash = 368.8

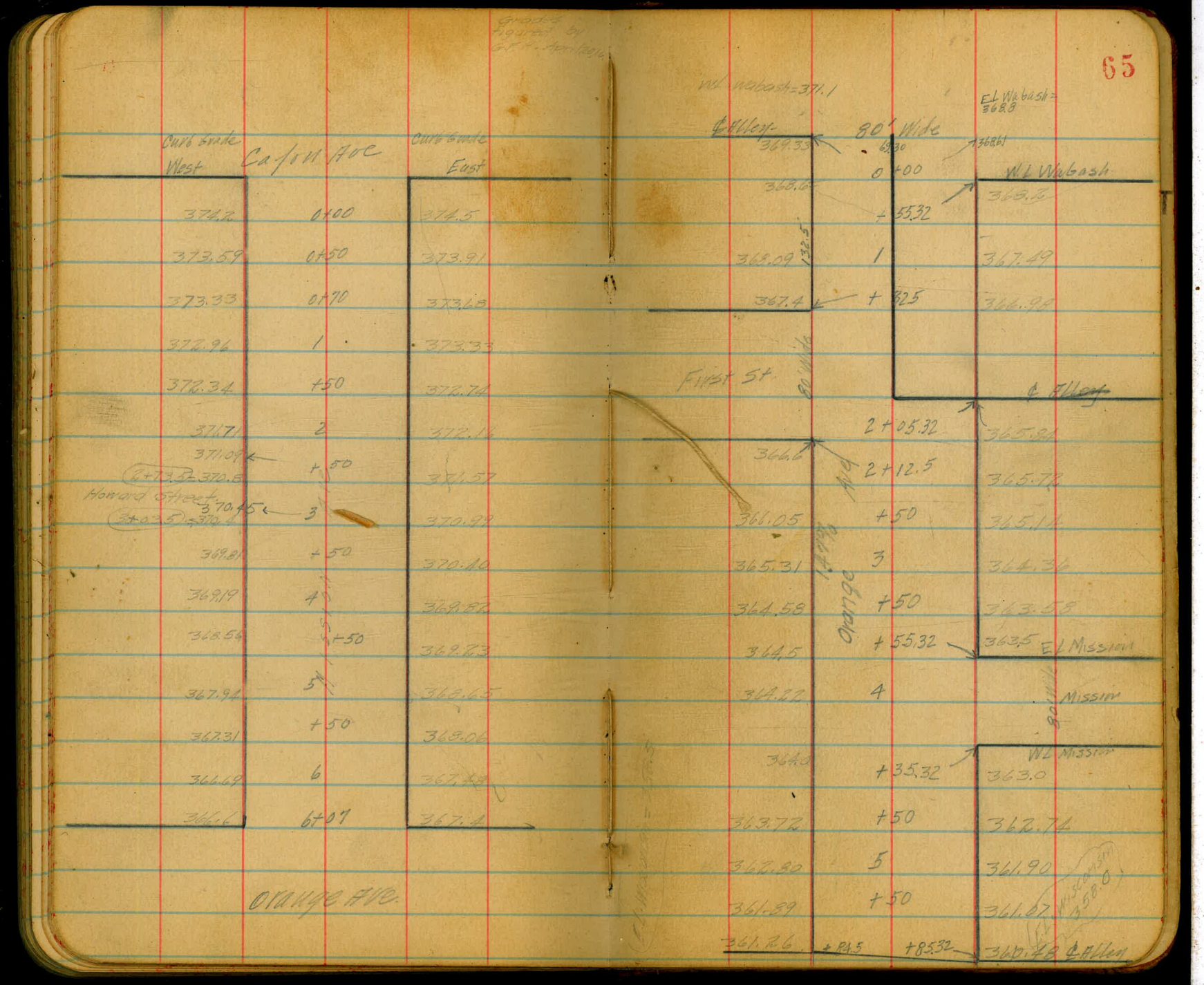
℄ Alley	80' Wide		
369.33	69.30	368.61	
	0+00		W.L. Wabash
368.6			368.2
	+55.32		
368.09	1		367.49
367.4	+32.5		366.98
First St.	80' Wide		℄ Alley
	2+05.32		365.84
366.6	2+12.5		365.72
366.05	+50		365.14
365.31	3		364.36
364.58	+50		363.58
364.5	+55.32		363.5 E.L. Mission
364.22	4		Mission
364.0	+35.32		W.L. Mission
			363.0
363.72	+50		362.74
362.80	5		361.90
361.89	+50		361.07
361.26	+84.5	+85.32	360.48 ℄ Alley

132.5

Orange Ave

80' Wide

E.L. Wisconsin 358.0

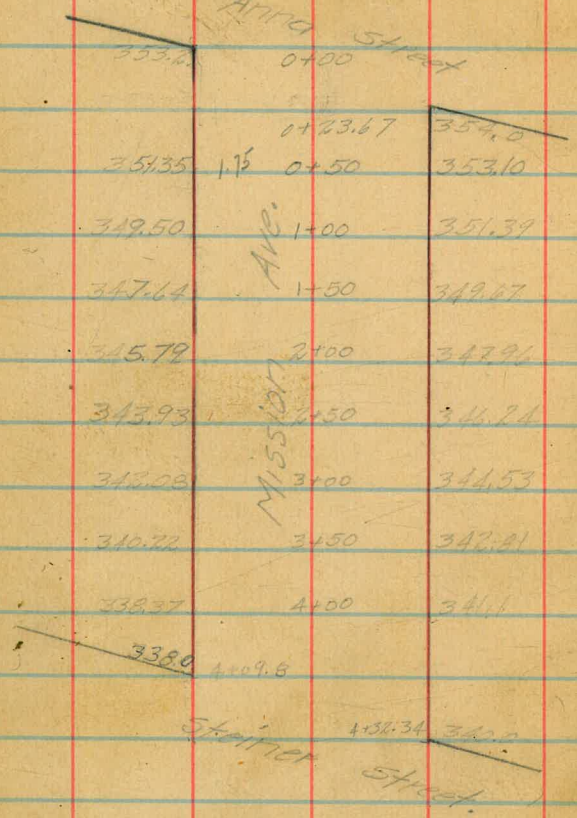


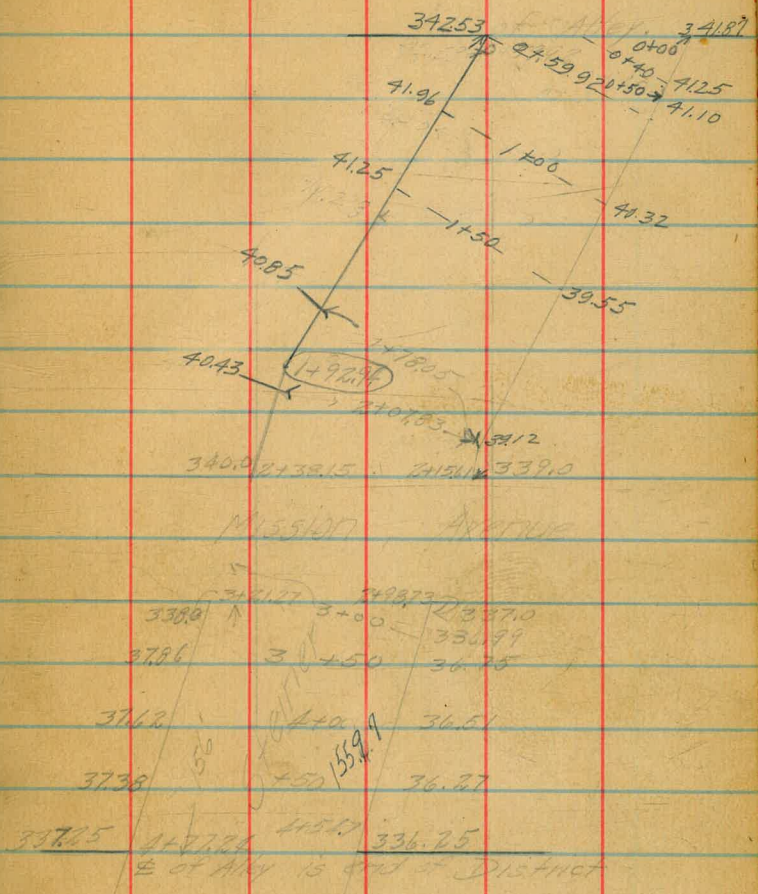
Curb Grades West		Orange Ave. Grades East
363.0	0+00	363.5
62.18	+50	362.73
61.36	1	361.93
60.54	+50	61.14
59.72	2	60.34
58.90	+50	59.55
58.08	3	58.75
57.26	+50	57.96
56.44	4	57.16
55.62	+50	56.37
54.80	5	55.57
53.98	+50	54.78
353.7	+67.38	354.5

Anna Street

Anna St

	0+00	354.75
355.2	0+10.36	354.70
355.02	0+50	354.51
354.78	1	354.27
354.55	+50	354.03
354.52	+56.93	354.0
354.5	+6036	
X5423	2	X53.73
353.7	+40.36	353.2
353.39	+50	353.9
351.77	3	351.34
350.16	+50	349.78
348.85	+90.36N +97.29S	348.30


Anna Street
353.2
0+00
0+23.67
354.0
351.35
1.75
0+50
353.10
349.50
1+00
351.39
347.64
1+50
349.67
345.79
2+00
347.96
343.93
2+50
346.24
342.08
3+00
344.53
340.22
3+50
342.81
338.37
4+00
341.1
338.0
4+09.8
Mission Ave.
4+32.34
340.0
Steiner Street


342.53
341.87
0+00
0+40
0+50
41.25
41.10
41.96
1+00
41.25
1+50
40.32
40.85
39.55
40.43
1+92.94
2+07.83
339.12
340.0
2+38.15
2+15.61
339.0
Mission Avenue
338.0
3+00
337.0
336.99
37.86
3+50
36.75
37.62
4+00
36.51
37.38
4+50
36.27
337.25
4+77.24
4+54.7
336.25
℄ of Alley is end of District

Steiner

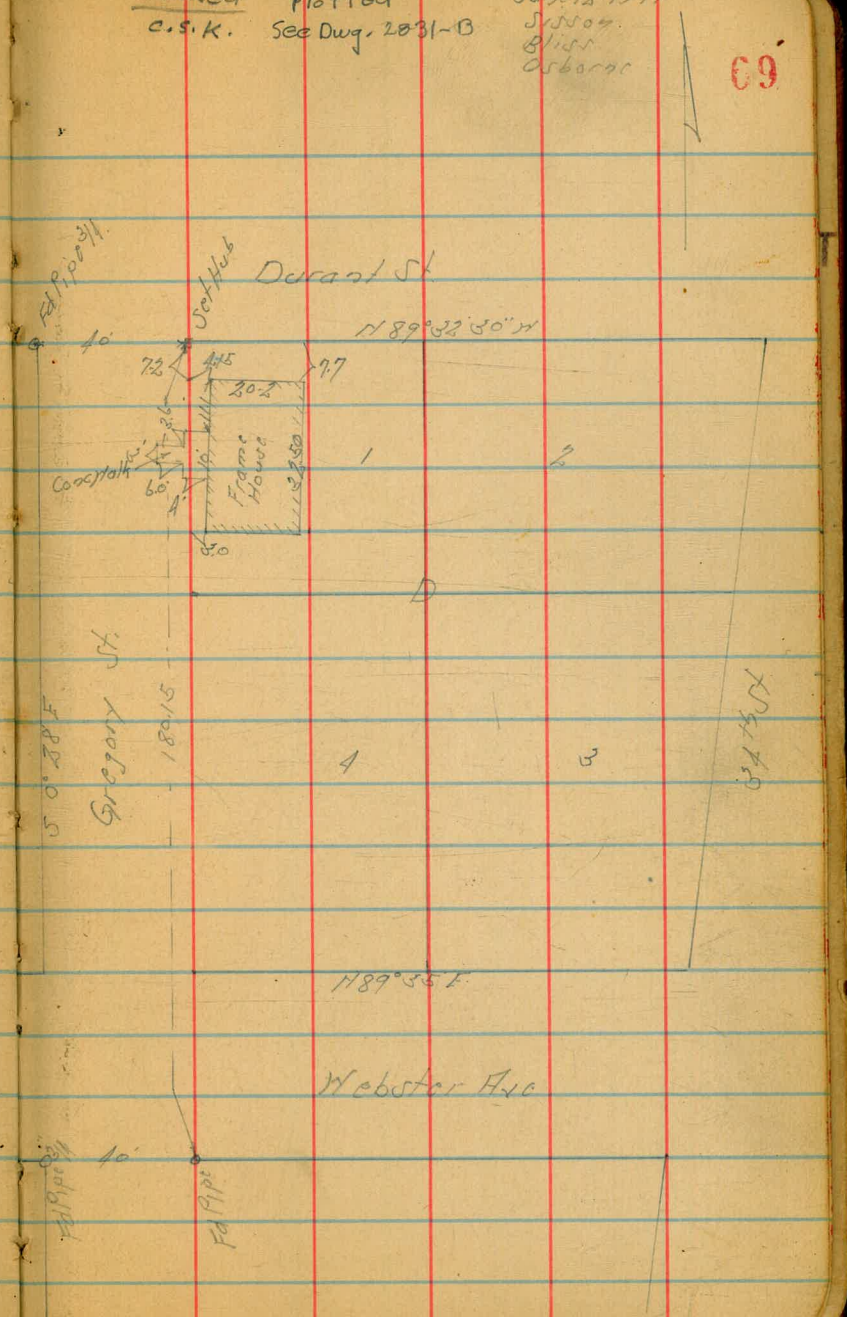
	337.0	0+66 2.65	0+22.54	339.0
	334.35	2.40	0+50	37.49
	332.51		1	34.74
BVC=29.25 ↑	30.26	1.76 %	1+50	31.99 ↑ 30.95
	28.12		2	29.38 1.55 %
	27.61		+15	28.75
100' Vertcurve				
3270+M=38 =327.38			+22.54	(328.0)+M=.47=28.47
	27.16		+30	28.21
XEVC=26.28 ↓	26.68		+50	27.60 ↓ 27.13
	25.88	1.75 %	3	26.64
	25.16		+50	25.76
	24.45		4	24.89 1.75 %
	23.74		+50	24.01
	23.02		5	23.14
	322.5		+36.4	22.5

Fillmore

Location of House on Lot 1
Block D Home Gardens

Indexed Plotted June 18 1941
C.S.K. See Dwg. 2031-B Sisson
Bliss
Osborne

69



~~333.44~~
~~1.18~~
~~332.26 H.I~~

333.44
1.18
334.62 H.I

334.62
10.2
324.42 T.P.
5.65
330.07 H.I
0.61
329.46 T.P.
5.62
335.08 H.I
6.92
328.16

332.26
3.33
334.62
3.33
331.29

331.29. Chw Brass Tack.
S.E. Cor. Pueblo & Filmore

565 65
25 25
.40 .90

S.E. Cor. Castle & Pueblo
328.16

ENGINEERING DEPARTMENT,
CITY OF EAST SAN DIEGO,
CALIFORNIA.

1.55

35.7

35.6

50°

1039
6234

1039
6234
8312

5,41

ENG[illegible]RING DEPARTMENT
CI[illegible] DIEGO,
CALIFORNIA.

EUGENE DIETZGEN CO.
MANUFACTURERS & IMPORTERS OF
DRAWING MATERIALS AND
SURVEYING INSTRUMENTS
NEW YORK, CHICAGO,
NEW ORLEANS & SAN FRANCISCO

2 3.7 / 1.8 / 1.5 / 3

6.5 / 3.2 / 9.7