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CITY ENGINEER'S OFFICE

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P. O. Box 803 **CHICAGO**

Birth {& Levels / Pluto to Rigel}

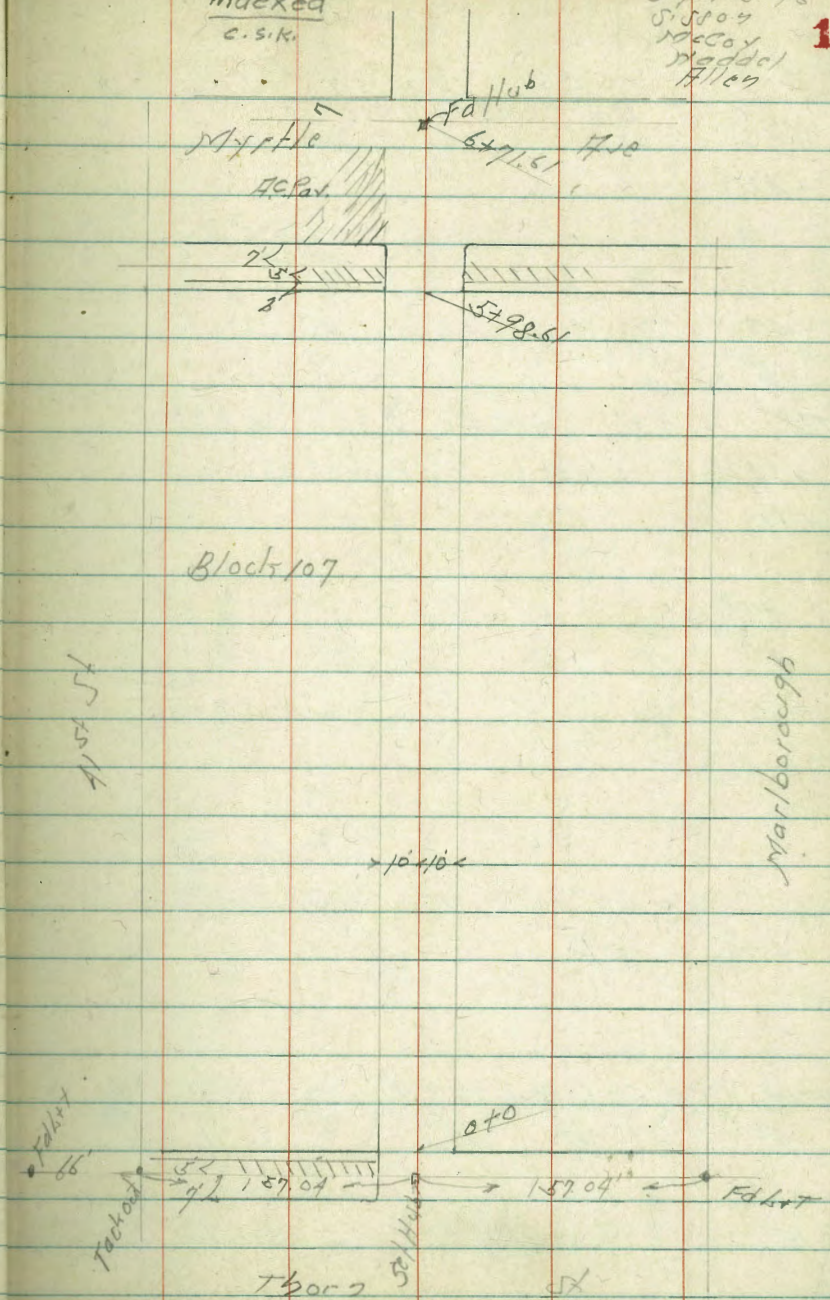
Cross Section Alley Block 107
Amended Map of City Hts.
Thorn to Myrtle Between 41st & Marlborough

Plotted on new profile.
9/20/46
A.M.

Indexed
C.S.K.

Sept. 13-46
Sisson
McCoy
Haddel
Allen

1



Sta.					Remarks
+50					12.4' Rt of ℄ = Sly Board Fence 10.8 Lt of ℄ = Sly Picket "
+43					
+38					
TP	6.66	315.48	2.94	308.82	
+24					11 Lt of ℄ = Nly Picket Fence
+15					
+10					
0+0					= N L Thorn 11.7 Lt of ℄ = Sly Picket Fence
0-14					= N Cb Line Thorn St
B.M	9.94	311.76		301.82	RR BP Thorn & Marlborough

Lt = N | ℄ | Rt = E

+50: 09.9 / 5.6 / 14.4 = Lt E Ly Gar. Dirt Floor

+38: 09.7 5.8/10 | 08.7 6.8/4 | 08.8 6.7 | 09.2 6.3/10 | 09.41 6.07/19.8 = N Ly 13' Conc Walk | 09.38 6.10/35 on Walk | 09.18 6.30/52 = N Ly Garage Conc Floor

TP: 315.48

+24: 08.37 3.39/10 = N Ly 6' Conc Wall, 25 Sly Stucco House

+10: 09.0 2.8/10 | 07.1 4.7/6 | 06.6 5.2 | 07.4 4.4/7 | 07.4 4.4/10 = Base Conc Wall | 08.23 3.53/10 = Top Conc Wall

0+0: 06.55 5.51/9.9 = Cb + Ground | 05.9 5.9 | 06.8 5.8/10 = Base Conc Wall | 07.95 3.81/10 = Top 6' Conc Wall So. End

0-14: 06.83 4.93/30 = Cb | 06.30 5.46/11 = Cb | 05.4 6.4/10 Ground | 05.1 6.7 Ground | 04.7 7.1/10 Ground | 01.78 9.98/50 = N Ly Curb

B.M: 311.76

		Lt.			℄			Rt.
		12.2	05.6	06.2	11.8	11.5	11.4	11.8
2+0	9.1 Lt of ℄ = Wly Power + Tel Pole	3.3 / 25	9.9 = Wly Picket Fence	9.3 = Sly Picket Fence	3.7 / 10	4.0	4.1 / 10	4.7 / 25
+97	10.9 Rt of ℄ = Wly Board + Sly Wire Fence							
+76	11.3 Rt of ℄ = Wly Wire + Sly Board Fence							
+60	11.4 Rt of ℄ = Sly Wire Fence							11.21
+54								4.27 / 11.4 = ℄ Garage Conc Floor
					11.3	11.0	10.8	
+50					4.2 / 10	4.5	4.7 / 10	
+49	10.2 Lt of ℄ = Sly Picket Fence		10.8		10.5	10.4	10.4	09.9
1+0			4.7 / 25		5.0 / 10	5.1	5.1 / 10	5.6 / 25
+99	10.4 Lt of ℄ = Wly Picket Fence							10.08
+89								5.40 / 12 = ℄ Do Garage Conc Floor
+81	11.9 Rt of ℄ = Wly Board Fence							
+71	10.2 Lt of ℄ = Wly Power + Tel Pole							
					10.3	10.1	10.1	
0+70					5.2 / 10	5.4	5.4 / 10	
	315.48				315.48			

						Lt		℄	Rt
+74									13.54
									5.77
									13.9 = Nly Do Garage Conc. Floor
									13.48
+51							13.6	13.3	5.83
									14.1 = Sly Do. Garage Conc Floor
									13.6
+50							5.7 / 10	6.0	5.7 / 10
						13.79	13.63		
+49	12.5 Lt of ℄ Sly Picket Fence								
+41									
+34	10.3' Lt of ℄ = Nly Picket Fence					5.52 / 23.8 = ℄ + Ely Garage Conc Floor	5.68 / 16.9 = ℄ + Ely Conc Apron		
+27	8.1 Lt of ℄ = Nly Pow								
+24	10.4' Lt of ℄ = Sly Picket Fence					13.69			
+13							5.62 / 23.7 = ℄ Garage Conc Floor		
								319.31	
TP	6.56	319.31	2.73	312.75		13.0	12.5	12.5	12.5
+02	11.8 Rt of ℄ = Nly Shed								
3+0	9.9' Lt of ℄ = Sly 5' N+S Picket Fence					2.5 / 25	3.0 / 10	3.0	3.0 / 10
							12.4	12.0	11.8
+67	11.8 Rt of ℄ = Nly Wire Fence + Sly Shed								
2+50	10.2' Lt of ℄ = Nly Picket Fence						3.1 / 10	3.5	3.7 / 10
		315.48						315.48	

		Lt.		℄	Rt.
+88					16.49 / 2.82 / 16 = ℄ Garage Conc Floor
		15.7		15.6	15.3
+50		3.6 / 10		3.7	4.0 / 10
+49	10 Lt of ℄ = Sly Picket Fence				15.0
+44					4.3 / 15.4 = ℄ Garage Dirt Floor
					14.92
+30					4.39 / 15.2 = ℄ Garage Conc. Floor
					15.01 / 15.09
+12					4.30 / 11.4 = ℄ + Wly 5' Conc Landing / 4.22 / 15 = Fly Conc Landing
		14.4	14.4	14.5	14.4
4+0		4.9 / 25	4.9 / 10	4.8	4.9 / 10
		14.63			
+91		4.68 / 17 = ℄ + Fly of Garage Conc Floor			
3+76	12 Lt of ℄ = Wly Picket Fence				
	319.31			319.31	

						Lt		℄		Rt
						18.5	17.0	16.9	17.2	17.6
+80						4.2 / 10	5.7 / 4	5.8	5.5 / 6	5.1 / 10
							18.0	18.0	17.8	
+78	10.2 Lt of ℄ = Nly Picket Fence + Sly Hedge									
+50							4.7 / 10	4.7	4.9 / 10	
										17.10
+31	10' Rt of ℄ = Sly Picket Fence									
+22										5.61 / 15.6 = ℄ Garage Conc Floor
+18	10.8' Lt of ℄ = Sly Picket Fence									
+14	10.2 Rt of ℄ = Nly Picket Fence									
+08						17.60 / 5.11 / 14 = ℄ Garage Conc Floor				
TP	5.59	322.71	2.19	317.12				322.71		
						17.1	17.3	16.8	17.0	16.5
5+0						2.2 / 25	2.0 / 10	2.5	2.3 / 10	2.8 / 25
	10.1 Lt of ℄ = Nly Picket Fence									
+99	8' Lt of ℄ = Nly Pow Pole									
4+97	10.4 Rt of ℄ = Sly Picket Fence									
		319.31						319.31		

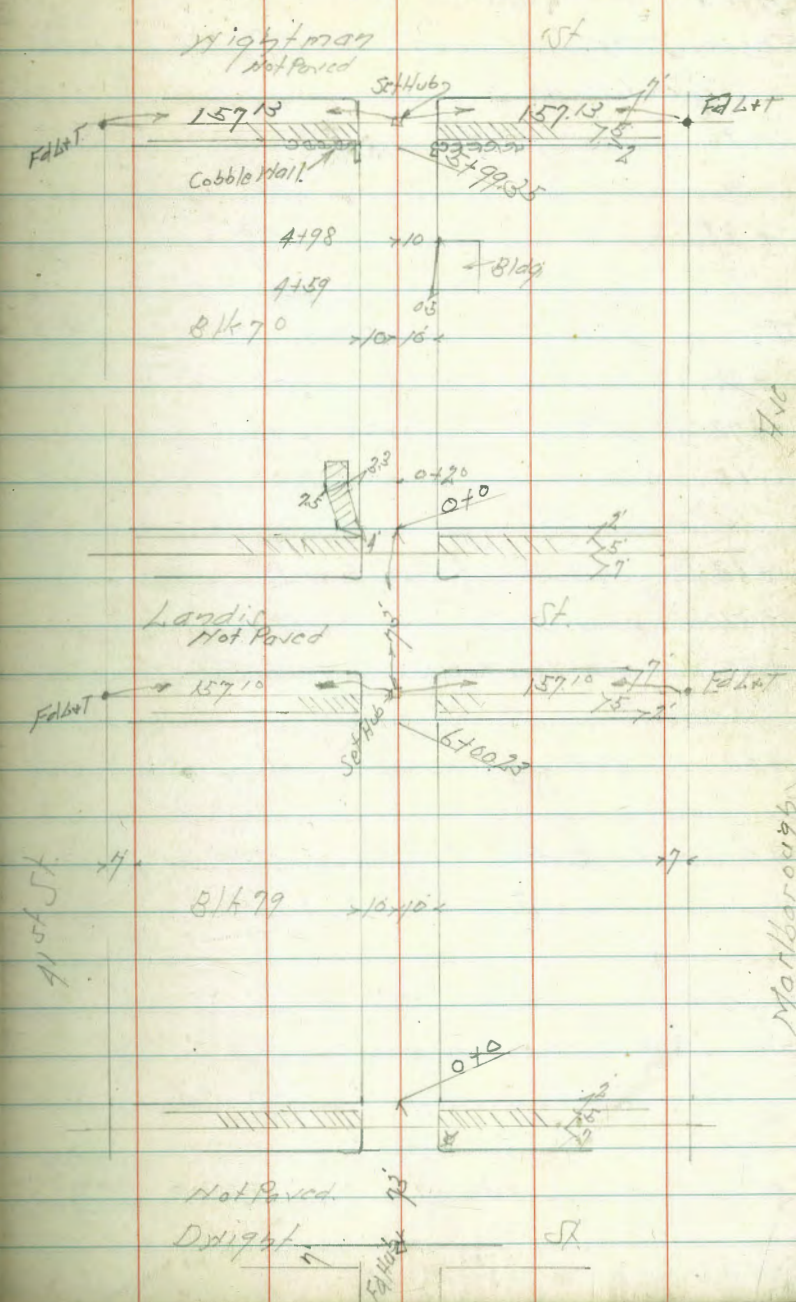
						Lt.		℄		Rt
BM			1.23	321.48	N.W. BP Myrtle + 41 ft 321.52					
						15.42	15.05	14.8	14.3	14.60
6+12.61 = S Cb Line Myrtle						7.29 / 10 = Cb	7.66 / 10 on A.C. Pav.	7.9 Ground	8.4 / 10 Ground	8.11 / 10 = Cb
							15.53	15.4	14.85	
5+98.61 = S.L. Myrtle 10.2 Lt of ℄ - Hly Hedge							7.18 / 9.9 = Cb + Ground	7.3	7.86 / 9.9 = Cb + Ground	
						18.5	15.9	15.9	15.7	16.7
5+95						4.2 / 10	6.8 / 4	6.8	7.0 / 6	6.0 / 10
		322.71						322.71		

Cross Section Alleys Blocks 70 - 79
Amended Map of City Hts.
Levels Page 9 - 21

Sept 17-46
F. Sisson
McCoy
Waddel
Allen

Plotted on Profile 2733
9/20/46 A.M.

Indexed
C.S.K.



Cross Section Alley Block 79
Amended Map of City Hts
From Dwight to Landis Bet. 41st + Marlborough
Sketch Page 8

						L = W		℄	Rt = E	
+96	10.7 Lt of ℄ = Sly Board Fence					34.38 5.98 16.7 Sly of Conc Top Wall	33.4 7.2 10.7 Ground			
+88							32.56 7.80 37.7 = ℄ Garage Conc Floor			
TP	7.39	340.36	2.90	332.97				340.36		
+82	10.4 Lt of ℄ = Nly Board Fence								33.00	33.20
+72	11.1 Rt of ℄ = Sly Picket Fence								2.87 11 = ℄ Conc Apron	2.67 16 = ℄ Garage Conc Floor
+65										
+64	9.8 Lt of ℄ = Nly Power Pole						32.5	32.3	32.4	32.9
+56	11.3 Rt of ℄ = Nly Picket Fence						3.4 10	3.6	3.5 10	3.0 20
+50	10 Lt of ℄ = Nly Picket + Sly Board Fence									
+45	11.3 Rt of ℄ = Sly Picket Fence						30.68	30.5	30.62	
0+0	= NL Dwight 9.9 Lt of ℄ = Sly Picket Fence						5.19 9.8 = Cb + Ground	5.4	5.25 10 = Cb + Ground	
0-14	= N Cb Line Dwight					30.45 5.42 10 = Top Cb	30.00 5.9 10 Ground	30.2 5.7	30.2 5.7 10 Ground	30.50 5.37 10 = Top Cb
BM	4.88	335.87		330.99	NW BP Dwight + Marlborough			335.87		

		Lt		℄	Rt	
+32	9.8 Lt of ℄ = N'ly Board Fence					
	9.5 Lt of ℄ = N'ly Power Pole 10' Lt of ℄ = S'ly Board Fence		35.5	35.2	35.4	35.5
2+0	11.0' Rt of ℄ = S'ly Lath Fence		4.9 / 10	5.2	5.0 / 10	4.9 / 20
+90					35.42 / 4.94 / 16 = ℄ Do. Garage Conc. Floor	
+80	10.7 Rt of ℄ = N'ly Lath + Board Fence					
	10.9' Rt of ℄ = S'ly Lath + Board Fence	34.53	34.3	34.1	34.6	
+50	10.4 Lt of ℄ = N'ly Board Fence	5.83 / 10.4 = N'ly 0.5' Conc. Wall	6.1 / 10	6.3	5.8 / 10	
+32					34.34 / 6.02 / 17 = ℄ Garage Conc. Floor	
+18					34.22 / 6.14 / 17 = ℄ Garage Conc. Floor	
+13	11.5 Rt of ℄ = N'ly Picket Fence		33.3	33.0	33.4	
1+0			7.1 / 10	7.4	7.0 / 10	

3.4036

3.4036

		Lt.	℄	Rt
+07	11.3 Rt. of ℄ = Nly Lath Fence			
	10.1 Lt of ℄ = Nly Board Fence	37.8	37.24	37.6 / 37.5
3+0	9.0 Lt of ℄ = Nly Power Pole	2.6 / 10	3.12 Con Sewer MH Rim	2.8 / 10 / 2.9 / 20
	11.1 Rt of ℄ = Sly Picket Fence			37.01
+74	10' Lt of ℄ = Sly Board Fence			3.35 / 12.7 = Nly Do Gar. Conc Floor
		36.59	36.52	
+65		3.77 / 20 = ℄ Do Garage Conc Apron	3.84 / 18.5 = ℄ Conc Apron	
				36.84
+51				3.52 / 12.8 = Sly Garage Conc. Floor
		36.3	36.2	36.7
+50		4.1 / 10	4.2	3.7 / 10
		36.12		
+41		4.24 / 13.9 = ℄ Garage Conc Floor		
2+33	11.3 Rt of ℄ = Nly Lath Fence			
	340.36			

						Lt.		℄		Rt	
										40.H	
+27										5.24 / 11.5 = Nly Conc Slab	
										40.00	
+12	11.7 Lt of ℄ = Nly Board Fence									5.35 / 11.5 = Sly Conc Slab	
						39.3	39.4	39.2		39.3	39.6
4+0	11.9 Lt of ℄ = Sly Board Fence					6.1 / 20	6.0 / 10	6.2		6.1 / 10	5.8 / 25
+85	6.5 Rt of ℄ = ℄ 18" Fic. Stump										
+96	8.9 Lt of ℄ = Wly Power Pole										
							38.2		38.3	38.5	
+50							7.2 / 10		7.1	6.9 / 10	
TP	7.13	345.35	2.14	338.22					345.35		
						38.21	38.16				
+43						2.15 / 11.2 = ℄ Garage Conc Floor	2.20 / 10.1 = Fly Conc Apron				
							37.9				
+26							2.5 / 11.4 = ℄ Garage Dirt Floor				
										37.8	
3+24										2.6 / 16.8 = ℄ Da Garage Dirt Floor	
		340.36							340.36		

		Lt.		℄	Rt	
		40.7	41.2	41.0	41.0	41.2
5+0	11.4 Lt of ℄ = Hly Shed + Fence	4.7 / 20	4.2 / 10	4.4	4.4 / 10	4.2 / 20
+99	10.1 Lt of ℄ = Hly Power Pole				40.86	41.01
+82					4.49 / 15.9 = ℄ Conc Apron	4.34 / 19 = ℄ Garage Conc Floor
+68					40.5 / 4.9 / 24 = ℄ Garage Dirt Floor	
			40.4	40.2	40.3	
+50	11.9 Lt of Sly = Sly Shed + Board Fence		5.0 / 10	5.2	5.1 / 10	
+47					40.29 / 5.06 / 11.3 = Hly Do. Garage Conc Floor	
+35		40.55 / 4.80 / 14.4 = ℄ Garage Conc Floor				
4+27					40.00 / 5.35 / 11.5 = Sly Do Garage Conc Floor	
	34535			34535		

						Lt		℄	Rt	
BM			4.99	343.07	H.W.B.P Landis + Marlborough 343.08					
TP	8.47	348.06	5.76	339.59		39.56	39.2	39.7	39.9	40.10
+14.23 = N Cb Line Landis						5.79 11=Cb	6.2 11=Ground	5.7	5.5 10 Ground	5.25 10=Cb
							40.00	40.3	40.29	
6+00.23 = S.L. Landis		10.4 Rt of ℄ = N Ly Board Fence					5.35 9.8=Cb+Ground	5.1	5.06 10=Cb+Ground	
						41.9	40.7	40.6	41.3	
+96						3.5 10	4.7 6	4.8	4.1 10	
							42.0	41.8	42.0	
+75							3.4 10	3.6	3.4 10	
+51	10.7' Rt of ℄ = S Ly Board Fence						41.4	41.6	41.7	
+50							4.0 10	3.8	3.7 10	
									41.54	41.74
5+42									3.81 10.1=℄ Conc Apron	3.61 11.6=℄ Garage Conc Floor
		345.35						345.35		

Cross Section Alley Block 70
Amended Map of City Hts.
From Landis to Wightman Bet 41st + Marlborough

Sketch Page 8

+40					
+21	9.9 Rt of ℄ = Hly Picket Fence				
+20					
+13					
+02					
0+0	= N.L. Landis 10' Rt of ℄ = Sly Picket Fence				
0-14	= N Cb Line of Landis St				
BM	4.99	348.07		343.08	NWBP Landis + Marlborough

Indexed
C.S.K.

Lt = W ℄ Rt = E

43.9 43.5 43.90 43.97
4.2/10 4.6 4.17/10 = Sly Conc. Apron 9.5 Hts 4.10/14 = Sly Garage Conc Floor
43.64
4.43/3.3 = Sly Garage Ely Conc Dr.

43.47 42.8 41.8 41.6 41.7 43.1
4.60/11.9 = Ely Conc Drive 7.5 Wide 5.3/10 6.3/7 6.5 6.4/5 5.0/10

40.72 40.7 40.6 41.0 42.9
7.35/10.2 = Ely Conc Drive 7.4/10 7.5 7.1/5 5.2/10

40.39 40.5 40.67 42.91
7.68/10.1 = Ground + Curb 7.6 7.40/9.6 = Ground + Curb 5.16/10.1 Top Conc Wall E+W

40.11 39.6 40.0 40.0 40.46
7.96/11 = Cb 8.5/11 Ground 8.1 8.1/11 Ground 7.61/11 = Cb

348.07

						Lt.		℄	Rt.	
+38						44.87 4.63 15.9 = Sly Do. Gar Conc. Floor			44.8 4.7 15.1 = ℄ Do. Garage Dirt Floor	
+21	8.6 Rt of ℄ = Nly Board Fence					44.54				
+08						4.96 15.3 = ℄ Garage Conc Floor				
1+0	8.4' Rt of ℄ = Nly Wire + Sly Board Fence 9.6 Lt of ℄ = Wly Power Pole 10.2 Lt = Nly Picket Fence					44.2 5.3 20	44.5 5.0 10	44.5 5.0	44.4 5.1 10	44.2 5.3 20
+86	8.6' Rt of ℄ = Sly Wire Fence						44.2	44.2	44.1	44.15
+82	10.1 Lt of ℄ = Sly Picket Fence									
+70							5.3 10	5.3	5.4 10	5.35 10.5 = Sly 10 Nts Conc Strip
± 6.5						44.23 5.27 11 = ℄ 5.5' Walk Conc				
TP	5.60	349.50	4.17	343.90				349.50		
0+55									44.32 3.75 10.5 = ℄ A.C. Apron	44.37 3.70 14 = ℄ Garage Conc Floor
		348.07						348.07		

			Lt.	℄	Rt.	
			45.3	45.3	45.2	
+50			4.2 / 10	4.2	4.2 / 10	
+49	10.6 Rt of ℄ = NH Picket Fence		45.19			
+25	11.4 Lt of ℄ = SH Picket Fence		4.31 / 17.5 = ℄ Garage Conc. floor			
+11						
+01	11.3 Rt of ℄ = SH Picket Fence		44.7	45.0	45.0	45.2	45.2
2+70			4.8 / 20	4.5 / 10	4.5	4.3 / 10	4.3 / 20
+98	10.4 Lt of ℄ = NH Power Pole		45.00				
+90			4.50 / 15.9 = ℄ Garage Conc. floor				
+75	10.5 Lt of ℄ = NH Picket Fence				44.63		44.79
+62					4.37 / 10.2 = ℄ Conc. Approx		4.31 / 15.1 = ℄ Garage Conc. floor
+58	10.6 Lt of ℄ = SH Picket		44.86				
			4.64 / 15.9 = NH Do. Gar. Conc. floor				
1+50			44.9	44.7	45.0		
			4.6 / 10	4.8	4.5 / 10		
		349.50		349.50			

						Lt.		℄	Rt.
+30	9.7' Rt of ℄ = Sly Picket Fence					45.23 5.61 31.8 = ℄ Garage Conc Floor	45.20 5.64 15.4 = ℄ + Fly 2 Ribbon Conc Drive		
+24	12.7' Lt of ℄ = Sly Picket Fence								
+18	9.7' Rt of ℄ = Nly Conc Steps								
+10									45.62 5.22 9.8 = Nly 3.7' Conc Walk Sly Steps
3+0						45.3 5.5 20	45.3 5.5 10	45.1 5.7	45.50 5.34 9.9 = Wly 3.7' Conc Walk
+97	10.3 Lt of ℄ = Wly Power Pole								
+78									45.47 5.37 10.1 = Sly Conc Front Walk to North 45.50 5.34 12.8 = Sly Garage Conc Floor
TP	6.22	350.84	4.88	344.62				350.84	
+74	10.8 Lt of ℄ = Nly Shed + Picket Fence								
+62									45.2 4.3 17.5 = ℄ Garage Dirt Floor
2+57						45.66 3.84 11.35 on Conc Walk	45.90 3.60 11.6 = ℄ 4.5' Conc Cb 0.35 Wide		
		349.50						349.50	

		Lt.		Rt	
		45.8	46.0	46.0	
+60		5.0	4.8	4.8	
+48	118 Lt of ℄: Sly Woven Wire Fence			46.13	46.42
+42		47.12		4.71	4.42
				9-ft Conc Apron	12.5-ft Garage Conc Floor
+12	12.6 Lt of ℄ = N½ Picket Fence	3.72 12.5 = N½ Top Conc Wall			
		45.91	45.8	45.2	45.6	45.6
9+0		4.93	5.0	5.1	5.2	5.2
		12.5-ft Top Conc Wall Cut For Drive				
+97	11.8 Lt of ℄ = W½ Power Pole	47.16				
		45.5				
+74		3.68 12.5-ft Slope Conc Wall	5.3 12.5-ft Ground			
					45.96	
+64					4.88 12.5-ft Garage Conc Floor	
+55	97 Rt of ℄ = N½ Picket Fence	45.2	45.2		45.5	
3+50		5.6	5.6		5.3	
	350.84		350.84			

		Lt.		℄	Rt.
+94	8' Rt of ℄ = Wly + Nly 10 Euc. Trees Large		44.43		
			6.41 10 = Sly 0.5 Conc Wall		
+81	9.8' Rt of ℄ = Nly Picket Fence		45.5	45.2	45.8
+65			5.3 10	5.6	5.0 10
+51	7.8 Rt of ℄ = Wly + Sly 10 Euc. Trees	45.0	45.6	45.8	46.1
+50	10.5' Lt of ℄ = Nly Wire Fence	5.8 30	5.2 10	5.0	4.7 10
+23	10' Rt of ℄ = Sly Picket Fence				46.3
+14					4.5 24.2 = ℄ Garage Double Dirt Floor
5+0	11.1 Lt of ℄ = Wire Fence 10.8 Lt of ℄ = Wly Power Pole	45.9	46.1	46.0	46.5
		4.9 20	4.7 10	4.8	4.3 10
4+89		45.68			
		5.16 30.5 = ℄ Garage Conc Floor			
	350.84			350.84	

						Lt		℄		Rt	
	613.35 599.35 14										
BM			2.15	347.04	NW BP Wightman & Marlborough 347.09						
6+13.35 = S.Cb Line Wightman						42.57 8.27 11=Cb	42.0 8.8 11 Ground	42.6 8.2	42.8 8.0 11=Ground	43.36 7.48 11=Cb	
5+99.35 = S.L. Wightman							42.76 8.08 10=Cb+Ground	43.4 7.4	43.54 7.30 9.7=Cb+Ground		
TP	8.07	349.19	9.72	341.12		44.1 6.7 10=Top Wall	42.1 8.7 10=Base Conc Wall	42.0 8.8	42.0 8.8 4	42.9 7.9 8	45.5 5.3 10 on Cobble Wall
+98											
5+97									45.60 5.24 8.4=S.L. Cobble Wall		
		350.84						350.84			

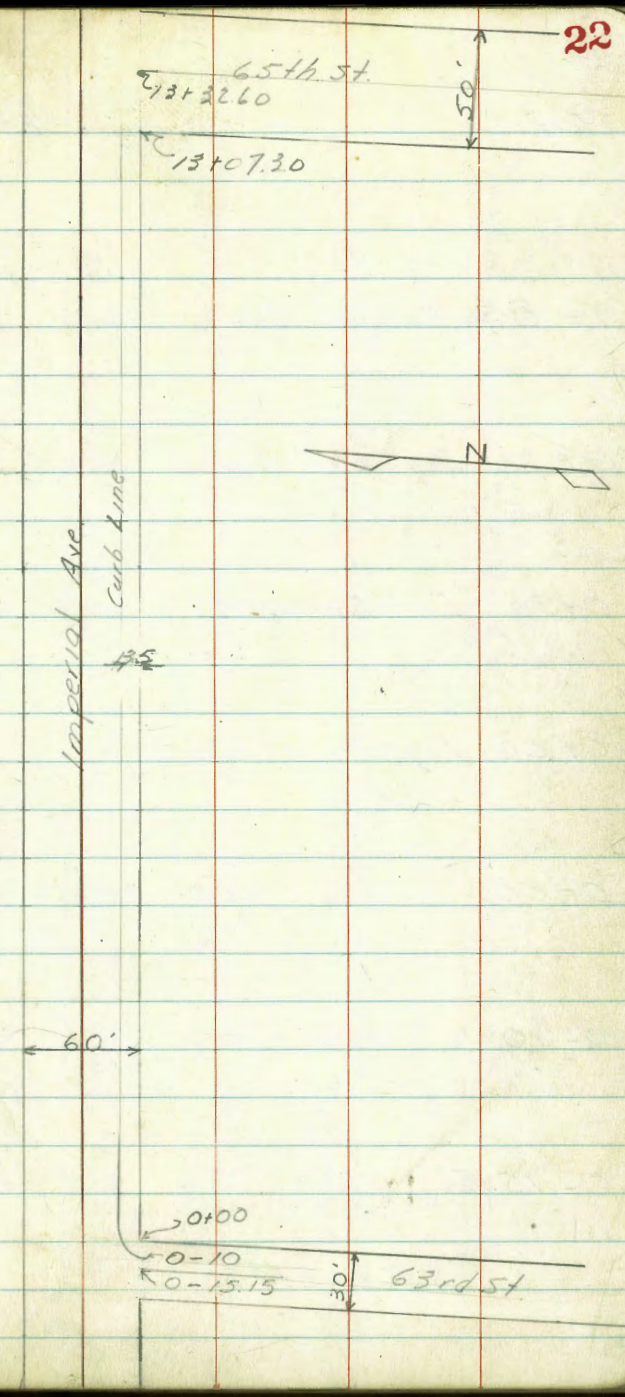
Sept. 26 1946
Hendricks
Becker
Greer

Cross Sections Imperial Ave.
63rd. to 65th. St.

W.O.# 262

Station	+	H.I	−	Elev.	B.M.

Indexed
C.S.K.



℄ Imperial = Base Line

Station	+	H.I.	−	Elev.	B.M.
1+05	End of Curb				
0+70	Beg. Driveway 31' wide				
0+36	End Driveway				
0+06	Beg. Driveway				
0+00					
0−10					
0−15.15					
	1.68	214.45/30			212.77/62

09.14	09.05	09.00	10.33	09.65	
5.21	5.40	5.45	5.12	4.80	
10.30	10	196	196	28.7	
10	10.34	09.14	Cb	Edge S.W.	
5.15	5.11	5.34	4.82	4.59	
09.45	10	20	29	29	
10	09.37	Cut.	Cb	Edge S.W.	
5.00	5.08	5.00	4.53	4.33	
	10	20	20	29	
		Cut.	Cb	Edge Walk	
		09.53	10.19		
		4.82	4.26		
09.50	09.25	20	20		
		Cut	Top Cb.		
		05.56	10.05		
5.15	5.20	4.80	4.25	3.90	
09.20	10	20	20	30	
	09.25	Cut.	Cb	10.53	
		09.59	04.91		
5.25	5.20	4.86	4.54	3.92	3.93
09.14	10	20	29	29	30
	09.25	09.65	Cut	Curb B.C.	
			09.93	11.91	
5.29	5.20	4.80	4.50	2.54	
	10	20	30	50	

214.45/30

Station	+	H.I.	−	Elev.	B.M.
	10.75	220.~~04~~ 16			
T.P.			5.04	209.26 41	
3+80	Sidewalk narrows to 22.5 & 26.5				
3+55	End Curb				
3+30	Sidewalk Full Width cb to P.L.				
3+13	Beg. Curb				
2+85	End Curb				
2+54	Beg. Curb				
2+45	Beg. Sidewalk (Poor Condition)				
2+00					
1+50					
		214.~~30~~ 45			

Imperial

09.37	09.27	09.19	09.52	09.60	10.09
5.08	5.18	5.16	4.93	4.85	4.36
06.79	10	19.5 Cut	19.5 Cb	22 Edge SW.	30 Edge SW.
	08.71	06.77	09.13	08.86	08.95 04.32
5.66	5.73	5.68	5.32	5.59	5.50 5.30
08.44	10	19 Gut	19 Cb	22.5 Edge SW	26.5 Edge SW
	08.43	08.51	08.96	08.56	08.64
6.01	6.02	5.94	5.49	5.89	5.81
08.03	10	19 Cut	19 Cb	22.5 Edge SW	26.5 Edge SW
	08.19	08.34	08.82	08.42	08.45
6.42	6.26	6.11	5.83	6.03	6.00 5.90
	10	19 Gut	19 Cb	22.5 Edge SW.	26.5 30 Edge SW.
08.09	08.21	08.5	08.9		
6.36	6.24	5.9	5.5		
08.61	10 Edge of Par. 08.45	20 Oil & Gravel Parking 09.0	30 08.5		
5.84	5.80	5.4	4.9		
	10 Edge of Par.	20 Oil & Gravel Parking	30		

Station	+	H.I.	−	Elev.	B.M.	℄ Imperial						
						16.46	16.07	16.27	16.91	17.35	17.47	17.62
6+54.2	Sidewalk Narrows to 22.4 & 26.4					4.00	4.09	3.89	3.25	2.81	2.69	2.54
							12	18.1	18.1	22.4	26.4	30
						15.57	15.42	Gut 15.66	Cb 16.30	Edge S.W.	Edge S.W.	
6+28.8	Sidewalk Full width Cb to P.L.					4.59	4.74	4.50	3.86		3.39	3.18
							12	18.1	18.1		26.5	30
6+07	Sidewalk narrows to 22.5 & 26.5					14.92	14.70	Gut 14.98	Cb 15.62	15.95		
6+00						5.24	5.46	5.18	4.54	4.21		
							12	18.3	18.3	30		
						13.73	13.64	Gut 14.03	Cb 14.76			
5+50						6.43	6.52	6.13	5.40			
							12	18.4	30			
						12.56	12.47	Gut line 12.56	12.92	13.42		
5+00						7.60	7.69	7.60	7.19	6.74		
							10	18.5	18.5	30		
						11.73	11.66	Gut 11.71	Cb 12.23	12.37	12.66	
4+70						8.43	8.50	8.45	7.88	7.79	7.50	
							10	18.5	18.5	26.5	30	
						10.80	10.71	Gut 10.91	Cb 11.17	11.47	11.76	
4+32	Sidewalks widens to 31.4					9.36	9.45	9.25	8.99	8.69	8.40	
							10	18.7	18.7	26.6	31.4	
						10.27	10.12	Gut 10.15	Cb 10.59	Edge S.W. 10.76	Edge S.W. Bld. Line 10.86	10.9
4+07	Beg. Curb					9.95	10.04	10.01	9.57	9.40	9.31	9.2
							10	18.8	18.8	22.5	26.5	30
								Gut	Cb	Edge S.W.	Edge S.W.	

220.~~01~~ 16

Station	+	H.I.	−	Elev.	B.M.	℄ Imperial						
						21.06	20.99	21.6	22.5	22.79	22.92	23.31
9+61	End new sidewalk					6.35	6.42	5.8	4.9	4.62	4.49	4.10
							7	16	20	21.9	26.2	30
							Edge of Paving			Edge SW	SW	
						20.42	20.25	21.0	21.8	22.00	22.09	22.5
9+00						6.99	7.16	6.4	5.6	5.41	5.32	4.9
							7	17	19	21.9	26.0	30
							Edge of Paving			Edge SW	Edge SW	
						19.99	19.85	20.6	21.7	21.73	21.71	21.9
8+62	Pole out 19.5											
8+50						7.42	7.56	6.8	5.7	5.68	5.70	5.5
							7	15	19	22.2	26.3	30
8+46	30" Euc. Tree out 20.0						Edge of Paving			Edge SW	SW	
						19.59	19.61	20.36	20.92	21.10	21.29	21.49
8+09.4	End Curb Sidewalk Narrows to 21.8 & 26.2					7.82	7.80	7.05	6.49	6.31	6.12	5.92
							12	17.5	17.5	21.8	26.2	30
								Gut	Cb	Edge SW	Edge SW	
						19.45	19.41	19.95	20.77	21.19	21.45	
8+01	30" Euc. Tree out 20'											
8+00						7.96	8.00	7.46	6.64	6.22	5.96	
							7	17.5	17.5	26.2	30	
								Gut	Cb			
						18.38	18.42	18.71	19.61	19.96	20.29	
7+50						9.03	8.99	8.70	7.80	7.45	7.12	
							6	17.7	17.7	26.3	30	
								Gut	Cb			
	7.64	227.~~26~~ 41				17.22	17.24	17.48	18.20	18.56	18.61	18.8
T.P.			0.39	219.~~62~~ 77								
7+00						2.89	2.92	2.68	1.96	1.60	1.55	1.3
							12	17.9	17.9	22.4	26.4	30
								Gut	Cb	Edge SW	SW	
		220.~~01~~ 16										

Station	+	H.I.	−	Elev.	B.M.
			25.95		
12+17					
12+13	Beg. Curb			4.18	21.77
12+00					
11+64	Pole Out 19				
11+50					
11+35	12" Tree Out 20.3				
11+00					
10+70					
	4.70	228.70 (.85)			
TP			3.26	224.00 (.15)	
10+37					
10+12	Pole Out 19.5				
10+00					
		227.26 (.41)			

21.45	21.45	21.47	21.88	23.1	23.49	23.55	23.6		
7.40	7.40	7.38	6.98	5.7	5.36	5.30	5.3		
	7	16.9	16.9	20	219	259	30		
21.57	21.52	21.40 Gut	Cb.		Edge SW	SW			
		7.45 7.02		23.40		23.55	23.6		
		16.9 Gut 16.9 Curb	23.1						
7.28	7.33	7.9	5.5	5.45	5.30	5.2			
	7	15	17	218.	258	29			
22.00	Edge of Paving	22.5	23.4	Edge SW	SW				
	21.87			23.70	23.91	24.3			
6.85	6.98	6.4	5.4	5.15	4.94	4.4			
	7	16	18	218	26	30			
22.33	Edge of Paving	22.9	23.8	Edge SW	SW				
	22.24			24.02	24.21	24.5			
6.52	6.59	5.7	5.0	4.82	4.58	4.1			
	7	16	18	21.7	25.8	29			
22.23	Edge of Paving	22.8	23.5	Edge of SW	SW				
	22.31			23.81	23.97	24.05			
6.62	6.64	6.0	5.1	5.04	4.88	4.80			
	7	16	19	21.9	26	30			
21.91	Edge of Paving	22.1	23.1	Edge of SW	SW				
	22.89			23.60	23.68	23.82			
5.50	5.52	5.1	4.3	3.81	3.73	3.59			
	7	17	18	219	258	30			
21.51	Edge of Paving	21.9	23.24	Edge SW	SW				
	21.51								
5.90	5.90	5.5	4.17		3.82				
	6	12	21.5						
	Edge of Paving		Edge of SW						

Station	+	H.I	−	Elev	B.M.
					S.E. Cor. 65th. & Imperial Top Fire Hydt.
			4.98	223.72	223.64
					2.50
					221.14
13+32.60	℄ 65th St	6.13	25.95		221.30
13+17	℄ Line 65th St.				
13+07.60	P.L.			4.61	21.34
12+76	Guy Pole	Out 18.5		4.38	21.57
12+59	Sidewalk widens	Curb to P.L.			
12+26		85 228.70			

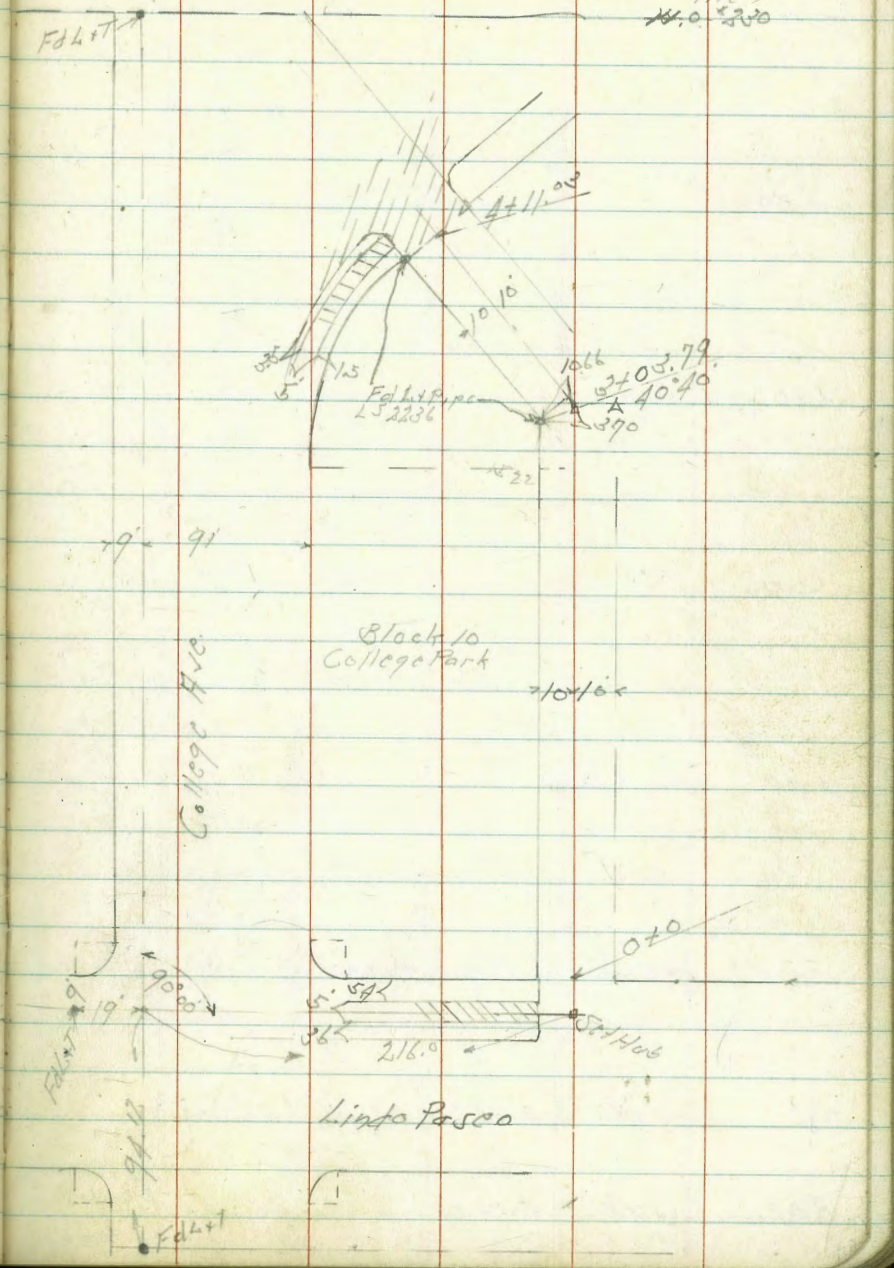
B.M. B.P.						21.37	
S.E. Cor 65TH	20.99	20.93	20.82				
	7.86	7.92	7.93		7.48		
	20.98	21.04	21.01		21.00	21.49	
	7.87	7.61	7.84		7.65	7.36	
			16		2.98	2.98	
					Gut	Back of Return	
	21.43	21.05	21.05	21.40	21.62		
	7.82	7.80	7.80	7.45	7.23		
		7	16.7	16.7	30		
			Gut	Cb			
	21.17	21.03	21.22	21.62	21.80	21.93	
	7.68	7.62	7.63	7.23	7.05	6.92	
			16.8	16.8	21.3	30	
			Gut	Cb	Edge SW		
	21.41	21.35	21.42	21.82	22.09	22.23	22.3
	7.44	7.50	7.43	7.03	6.76	6.62	6.5
		7	16.9	16.9	22	25.8	30
			Gut	Cb	Edge SW	SW	

Cross Section Alley Block 10
College Park

Levels next page

Indexed
C.S.R.

Sct 41-46
Sisson
McCoy
Waddel
Allen



						Lt = W		℄		Rt = E		
+76						47.91 6.58 9 = 23 Telp. Mtn on Rim						
+50						49.7 4.8 10	48.7 5.8 6	48.2 6.3	48.2 6.3 10			
1+0						50.17 4.32 29 = Top Conc Foundation	49.5 5.0 10	48.9 5.6 7	48.9 5.6	48.6 5.9 6	49.3 5.2 10	48.8 5.7 25
+50						50.33 3.96 9.8 = S.F. Co 98 Conc Slab	50.2 4.3 9.8 Ground	49.9 4.6	49.5 5.0 10			
0+0	= N.L. Lindo					51.93 2.56 9.9 = Cb End	51.2 3.3 9.9 = Ground	50.4 4.1	50.7 3.8 10			
0-14 =	N Cb Line Lindo Paseo					51.87 2.62 15 = Cb BC	51.2 3.3 15 Ground	51.1 3.4 10	50.8 3.7	50.8 3.7 10		
								454.49				
TP	3.56	454.49	4.76	450.93								
B.M.	3.18	455.69		452.51	SE Top F Hyd. Montezuma Road + College Way							

						Lt	℄	Rt			
4+0						47.3 4.5 10	46.8 5.0	46.5 5.3 10			
+50						47.8 4.0 10	47.3 4.5	46.8 5.0 10	45.6 6.2 5.0		
TP	3.89	451.85	6.53	447.96			451.85				
3+03.79	= Δ 40° 40' Lt		Taken on split of Angle			47.98 6.51 10.66 = Hly Conc Found Ring + Conc Block Wall	47.52 6.97 on Hub	47.1 7.4 10.66	46.4 8.1 19	44.2 10.3 23	36.5 18.0 60
+50						48.3 6.2 10	48.1 6.4	47.5 7.0 10			
+40						48.19 6.30 10 = Conc Footing + Block Wall					
2+0						48.9 5.6 25	48.6 5.9 10	48.0 6.5	48.1 6.4 10	48.0 6.5 25	
		454.49					454.49				

BM			2.81	452.50	SE top F Hyd Montezuma + Collegi 452.51
TP	4.04	455.31	4.62	451.27	
TP	7.32	455.89	3.28	448.57	
4+21.03 = Cb Line					
4+11.03 = E.L.					

	Lt		ℓ		Rt	
46.86	46.25	46.23	46.10	45.93	45.77	46.29
4.99 16=cb	5.60 16=Gutter	5.62 10	5.75	5.92 10	6.08 15=Gutter	5.56 15=cb
47.04	46.99	46.61	46.91	47.00		
4.81 10=cb	4.86 10=Gutter	5.24	4.94 9.9=Gutter	4.85 9.9=cb		

10-31-46
Osborne

indexed
c.r.k.

Location of Exist 6" CI Sewer under Bldg. for Easement. Tied in Regard to Bldg. only. + New clinic offices on Cadiz st

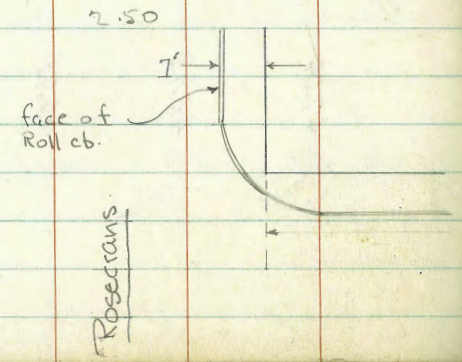
BM.	2.99	44.74		41.75	B.P. SW Cor Lytton + Rosecrans
	0.22	32.81	12.15	32.59	
	3.73	24.53	120.1	20.80	

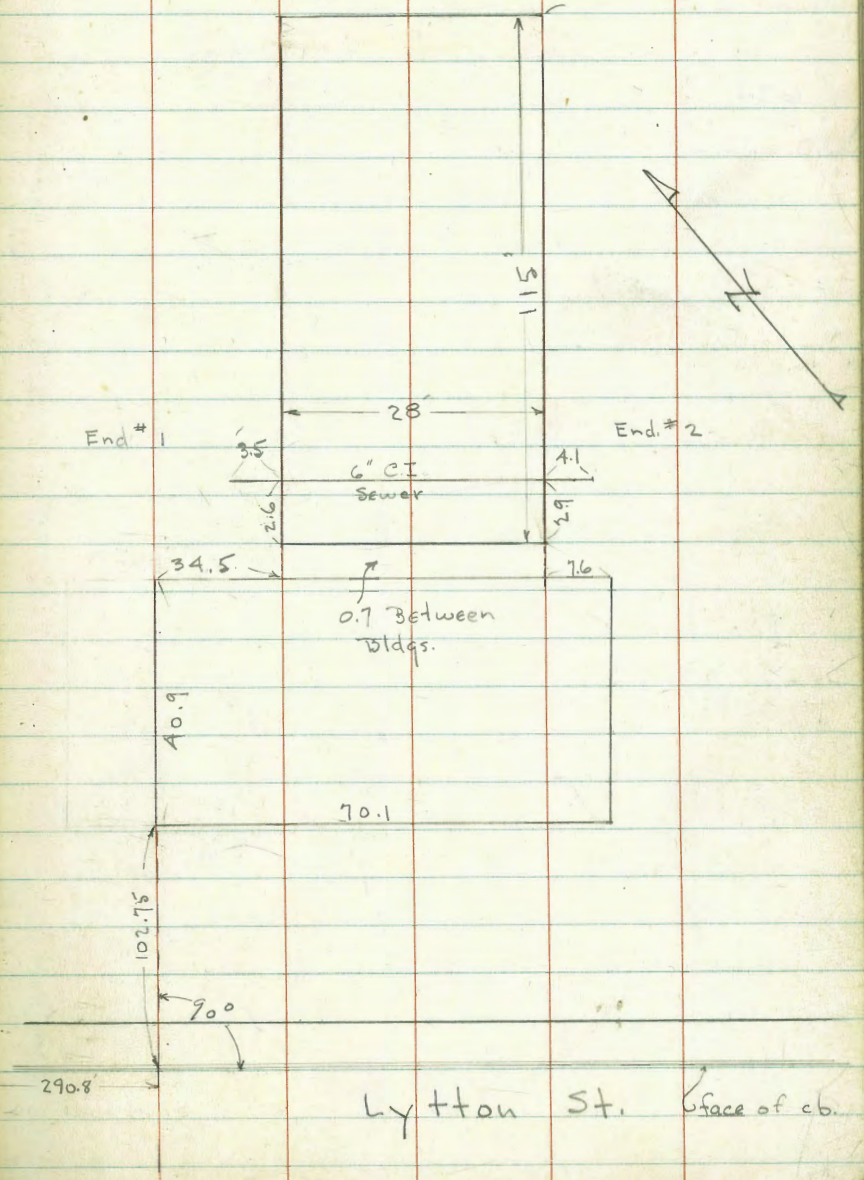
Top of pipe at End # 1 - with 4" Dead end
Top end 6" pipe 3.5 out from Bldg. 7.47

T.P	5.19	22.44	7.28	17.25

End # 2 - Straight end.
Top end 6" pipe 4.1 out from Bldg. 6.64

Top Conc. foundn + Bottom of Conc. Brick = about Level of floor - for check at Cor "A"





X-Sect. 20' Alley in Block 65 - Ocean Beach Map. 279

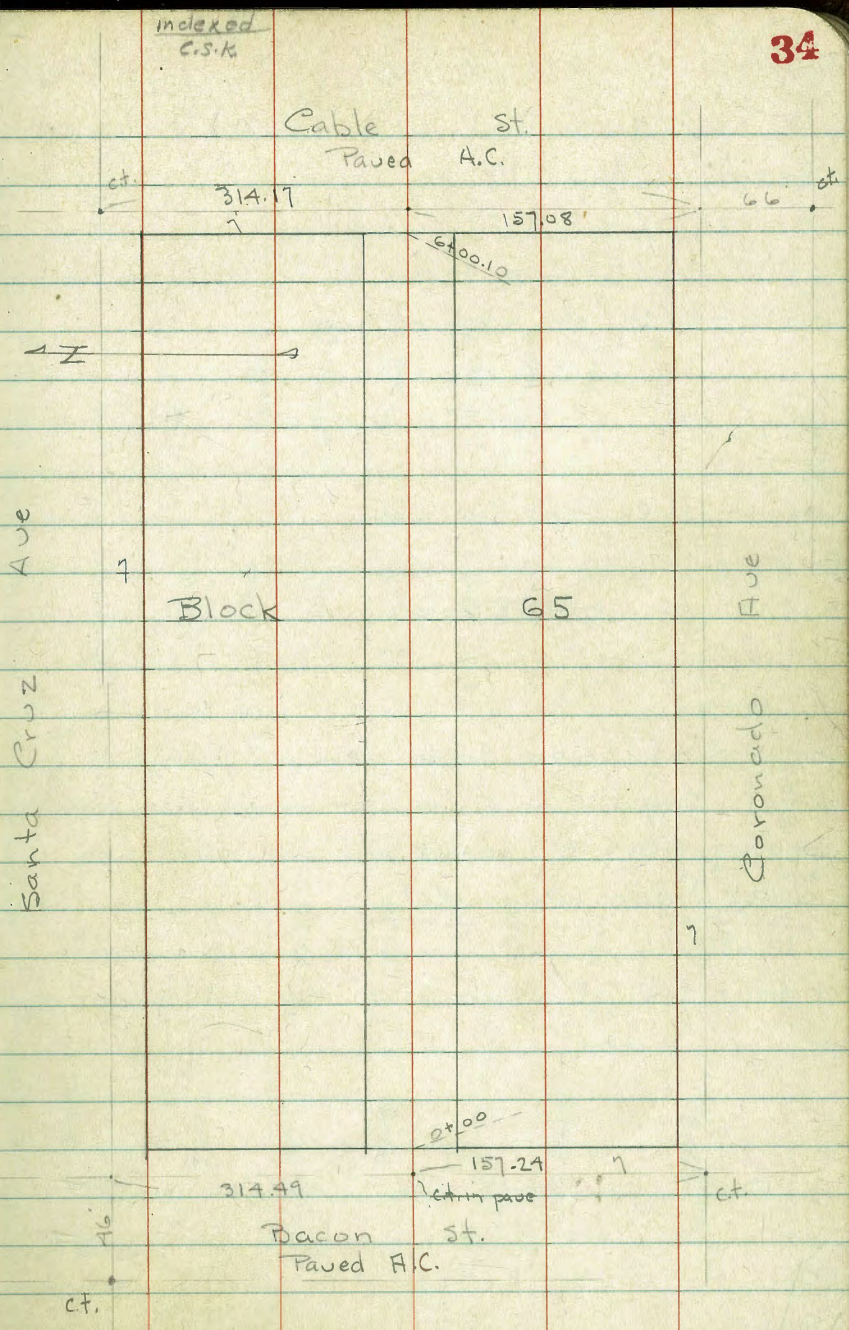
634

W.O. 1204

11-19-46

Osborne
Hardin
Worrell
Smith

indexed C.S.K.



X-Sect. 20' Alley in Block 65 - Ocean Beach - Map 279

0+38 - 10.8 Lt. = ℄ 3.7 Brick chimney - Conc. base

0+37 - 11.8 Lt. = Cor. House

0+32 - 9.6 Lt. = end S. side of Hedge

0+25

0+19 - 10.6 Rt. = end Conc. wall

0+13 - 9.1 Lt. = ℄ P. pole

0+10

0+01 - 11.5 Lt. = beg. S. side of low 3' Hedge

0+01 - 5.4 Lt. = ℄ 13 dia. Gate cap for Gas Line

0+00.7 = 10.5 Rt. = begin 8" Conc. wall along House

0+07 See page 40

0+00 = P.L. of Bacon St. - edge of A.C. pave

0 - 12 = E. cb. Bacon St.

B.M. 12.83 41.72 28.89 N.W. B.P. Bacon & Santa Cruz

Lt = N. ℄ Rt. = S.

36.97
4.85
10.8
Cone. base

37.3 37.8 36.6 36.6 36.9 40.0 40.1 40.3
4.4 3.9 5.1 5.1 4.8 1.7 1.6 1.4
15 10 8 5 8 10 11.9 = ground at House

42.07
+0.35
10.6
Top wall

37.2 38.2 37.6 36.9 36.8 37.0 40.0 40.1 40.1
4.5 3.5 4.1 4.8 4.9 4.7 1.7 1.6 1.6
5 11 10 8 8 9 10 10.6
Base wall

37.16
4.56
5.4
Top cap.

38.7
3.0
10.5
ground
base of wall

42.07
+0.35
10.5
Top wall

37.50 37.36 37.20 37.89 38.61
4.22 4.36 4.52 3.83 3.11
9.9 9.9 9.9 9.9
Top cb. end Ret. gut. gut. Top cb.

34.03
7.69
60
gut.

37.17 36.68 37.14 37.72 38.35 40.20
4.55 5.04 4.58 4.00 3.37 1.52
10 90 10 60
Top cb. 2 Rad. Ret gut gut Top cb. gut.

41.72

1+33 - Sing. Gar. on Rt. - Conc. floor + apron

1+32 - 31' Lt. = ℄ Sing. Gar. - Dirt floor

1+25

1+24 - 16' Rt. = ℄ 2' Tile walk

1+19 - 11.4 Lt. = ℄ Small frame House

1+00

0+87 - 27.2 Rt. = ℄ Doub. Gar. - dirt floor

0+75

T.P. 2.27 37.92 6.07 35.65

0+72 - 10.8 Lt. = end House - Conc. foundation

0+68 - 9.5 Rt. = ℄ P. pole

0+58 - 10.7 Lt. = House

0+58 - 8.8 Lt. = end jog in House + Conc. slab

0+52 - 7.9 Lt. = beg. Rough Conc. Slab along foundation

0+52 - 8.8 Lt. = beg. jog in House

0+50

0+43 - 10.9 Lt. = beg jog in House

Lt. ℄ Rt.

30.3
7.6
31 - floor

34.52
5.40
11.4
Floor.

36.91
4.91
10.8
Top Conc. found.

31.7
6.2
11.3
along House

31.7
6.2
10

31.8
6.1

32.1
5.8
8

32.4
5.5
10

32.9
5.0
15

38.07
4.85
17
apron

33.29
4.63
19
floor.

33.05
4.87
16
Top walk

34.0
3.9
10

33.2
4.7
4

33.3
4.6

33.4
4.5
4

34.6
3.3
10

35.0
2.1
15

36.0
1.1
22.2
Floor

35.6
2.3
10

34.5
3.4
2

34.9
3.0

36.1
1.8
10

36.6
1.3
15

37.92

notes for wall

36.8
4.9
10.7
along House

36.0
4.9
10

35.8
5.9
3

36.0
5.7

36.2
5.5
5

38.4
3.3
7

38.6
3.1
10

38.9
2.8
11.8 - along House

41.72

I.P. 4.20 32.49 9.63 28.29

B+63 - 10.1 Lt. = Beg. board fence

2+63 = End of Apron + Grar. on Lt.

2+50

2+49 - 10.6 Lt. = Jog in apron - 12.7' Lt. = apron ahead

2+35 - W side 3 car Gar. in bldg. below

2+25 - 10.1' Lt. = Beg. Conc. apron for Comb. Gar. + Apts.

2+04 - 9.6 Rt. = ℄ P pole

2+00

1+93 - 9.6' Rt. = ℄ Sing. Grar. - Conc. floor

1+84 - 9.8' Rt. = ℄ Sing Grar - Conc. floor

1+78 - 10.5' Rt = ℄ 2' Conc. walk

1+64 - 8.5' Lt. = ℄ P. pole

1+64 = 18.8' Rt. = ℄ Doub. Gar. - Conc. floor.

1+51 - 15.4' Rt = ℄ 1' Conc. walk

1+50

Lt. ℄ Rt.

32.49

27.82
10.10
15.6
floor.

27.74
10.18
12.7 apron

27.6
10.3
10

27.9
10.0
7

27.9
10.0

28.0
9.9
10

27.76
10.16
12.7
apron

28.18
9.74
walk 10.1 = edge apron

27.56
10.36
10.6
apron

27.91
10.0.1
15.7
floor Gar.

27.76
10.16
10.7
apron

28.4
9.5
30

28.9
9.0
10

28.9
9.0

29.5
8.4
10

29.97
7.95
9.8
floor

30.47
7.45
10.5
walk

29.58
8.34
9.6
floor

31.06
6.86
18.8 - floor

29.8
8.1
30

30.6
7.3
10

30.7
7.2

31.1
6.8
10

31.8
6.1
15

31.23
6.09
15.4
walk

37.92

	Lt.		℄		Rt.	
4+08 - 15' Lt. = end 4 car Gar.	27.81 4.68 15 Floor					
4+03 - 9.9 Rt = ℄ P. pole			27.4 5.1 10	27.2 5.3	27.8 4.7 10	27.9 4.6 20
4+00						
3+86 - 17.1 Rt = end 4 car Gar.	27.89 4.60 14.6 = floor					27.94 4.55 17.1
3+75 - 14.6 Lt = Beg. 4 car Gar. - Conc. floor						
3+50 = ℄ 8.2 Conc. Slab for porch	27.96 4.53 14.8 slab at edge of House	27.58 4.91 11.8 edge slab	27.5 5.0 10	27.3 5.2	27.6 4.9 10	27.89 4.60 17.2 floor.
3+49 - 17.2 Rt. = Beg 4 Car. Gar. - Conc. floor						
3+37 - end 4 Car. Gar. on Lt.	27.99 4.56 14.6 floor		27.77 4.72 12.6 apron			
3+24 - end 4 Car. Gar. on Rt.					27.98 4.51 14.3 apron	28.18 4.31 17.3 floor
3+03 - Beg. 4 Car Gar. on Lt. - Conc. floor + apron	27.89 4.60 14.6 Floor.	27.71 4.78 12.6 apron				
3+01 - 8.1 Lt. = ℄ P. pole			27.7 4.8 10	27.61 4.88 Rim MH	27.7 4.8 10	
3+00						
2+99.2 = ℄ M.H. (sewer) on ℄ Alley.	27.6 4.9 15.5 floor					
2+93 = 15.5 Lt. = ℄ Sing. Gar. Dirt floor					27.93 4.56 14.4 = apron	28.17 4.32 17.4 = Floor
2+88 = Beg. 4 car Gar. on Rt. - Conc floor + apron						
2+87 - 10' Lt. = end fence						
2+77 - 9.2' Rt. = ℄ P. pole						
2+72 - 10.4' Rt. = ℄ 3' Conc. steps to House					28.46 4.03 10.4 Top of bot. step	29.78 2.71 12.5 Floor House

32 49

5+82 - 8.4 Lt = ℄ P. pole

5+75

5+50

5+37 - 20.2 Rt. = ℄ Doub. Gar. Conc. floor

5+36 - 9.8 Lt. = Beg picket fence

5+31 = 14.8 Lt. = ℄ Sing. Gar. Conc. floor

5+15 = ℄ Sing. Gar. on Lt. - Conc. floor + apron

T.P.	5.73	33.44	4.78	27.71

5+03 - 9' Rt. = ℄ P. pole

5+00

4+88 - 16.8 Rt. = ℄ Sing. Gar. Conc. floor

4+50

4+43 - 8.4 Lt = ℄ P. pole

4+25 - Water standing in alley Here

Lt.		℄		Rt.
		27.8 5.6 10	27.5 5.9	27.6 5.8 7
		27.9 5.5 10	27.9 5.5	28.0 5.4 10
28.35 5.09 22.9 floor	28.16 5.28 14.6 apron	28.16 5.28 14.8 floor		
		33.44		
28.1 4.4 20		28.0 4.5 10	27.7 4.8	28.1 4.4 10
		27.4 5.1 10	27.4 5.1	27.7 4.8 10
27.3 5.2 20		27.4 5.1 10	27.0 5.5	27.9 4.6 10
		32.49		

28.77
4.67
20.2
floor.

28.60
3.89
16.8
Floor.

Additional notes Alley Blk. 65. O.B.
Sommermeyer 3/25/47

NE.B.P. Coronado + Bacon.			1.97	45.42	(45.51)
	7.28	47.39	2.71	40.11	
0+22.65	10⁴ Rt. End 4.15 x 1⁴ Brick chimney				
	10⁴ Rt = Start Brick chimney				
0+18.5	10⁴ Rt = End 8" Conc wall				
0+00.7	10⁴ Rt. = Start 8" Conc. wall				
	5.43	42.82	2.05	37.39	
NW.B.P. Bacon + Santa Cruz	10.55	39.44	—	28.89	

Continued from page 35 sta. 0+00.7

check B.M.	B.P. - S.E.	Cable + Coronado	4.94	28.50	28.50
6+12.10 = W. cb. of Cable					
6+00.10 = W.L. Cable St. - 9.8 Lt. = edge A.C. pave end fence					

℄

Lt. Rt.

Does not check orig. B.M. But is data used in Orig notes By F.O. C.H.S.

					39.92	40.4
					2.90	2.4
					10.4	10.4
					Bot. 4.15 x 1⁴ Chimney	Ground
					39.2	41.99
					3.6	0.83
					10.4	10.4
					Bot. wall	Top wall
					38.9	42.07
					3.9	0.75
					10.4	10.4
					Bot. wall	Top wall
26.23	27.05	26.37	26.42	26.45	27.06	26.49
7.21	6.39	7.07	7.02	6.99	6.38	6.95
50	10	10		10	10	50
gut.	Top cb. 3' Rad. Ret.	gut.		gut.	Top cb.	gut.
27.23	26.95	26.60	26.98	27.38		
6.21	6.49	6.84	6.46	6.06		
9.9	9.9		9.9	9.9		
Top cb. end Ret.	gut.		gut.	Top cb.		

33.44

Curb Levels East Side Van Dyke Ave
Orange Ave to El Cajon Blvd

Dec. 3-46
Sisson
McCoy
Waddel
Allen
H.O. #210

BM	3.12	366.68		363.56	SWBP El Cajon + Van Dyke
		0+00 = N L Orange			
E Cb Top			5.43	361.25	
Gutter on Paving			5.75	360.93	
		0+50			
E Cb Top			5.33	361.35	
Gutter			5.72	360.96	
		1+0			
E Cb Top			5.10	361.58	
Gutter			5.50	361.18	
		1+50			
E Cb Top			4.89	361.79	
Gutter			5.36	361.32	
		2+0			
E Cb Top			4.79	361.89	
Gutter			5.25	361.43	
		2+50			
E Cb Top			4.49	362.19	
Gutter			5.03	361.65	
		3+0			
E Cb Top			4.43	362.25	
Gutter			4.96	361.72	
		3+50			
E Cb Top			4.22	362.46	
Gutter			4.87	361.81	

		366.68			
		4+0			
E Cb Top			4.27	362.41	
Gutter on Paving			4.81	361.87	
		4+51			
E Cb Top			4.12	362.56	
Gutter			4.70	361.98	
		5+0 = N L Curb			
E Cb Top			4.07	362.61	
Gutter			4.64	362.04	
		5+50			
Gutter			4.57	362.11	
		6+0			
Gutter			4.41	362.27	
		6+08.5 = S L El Cajon			
E Cb Top			3.62	363.06	
Gutter			4.28	362.40	

Notes Reduced
12-4-46 C.A. Smith

Curb Levels South Side El Cajon Blvd.
Van Dyke Ave to 43rd St

BM	4.10	367.66		363.56	SW BP El Cajon & Van Dyke
		0+0 = E.L. Van Dyke			
S Cb	Top		4.64	363.02	
Gutter on Paving			4.97	362.69	
		0+50			
S Cb	Top		4.42	363.24	
Gutter			4.89	362.77	
		1+0			
S Cb			4.03	363.63	
Gutter			4.54	363.12	
		1+25 = W.L. Alley			
S Cb	Top		4.32	363.34	
Gutter			4.85	362.81	
20 S of S Cb = End Alley Ret + Paving			4.06	363.60	
		1+40			
S Cb	Top		4.55	363.11	
Gutter			5.17	362.49	
20 S of S Cb = End Alley Return + Paving			4.41	363.25	
		1+50			
S Cb	Top		4.85	362.81	
Gutter			5.43	362.23	
		1+78			
S Cb	Top		5.93	361.73	
Gutter			6.52	361.14	

		367.66			
		2+0			
S Cb	Top		6.97	360.69	
Gutter			7.60	360.06	
		2+50			
S Cb			9.28	358.38	
Gutter			9.92	357.74	
		2+65.2 = W.L. 43rd St			
S Cb			10.00	357.66	
Gutter			10.64	357.02	

Notes Reduced 12-4-46 C.A. Smith

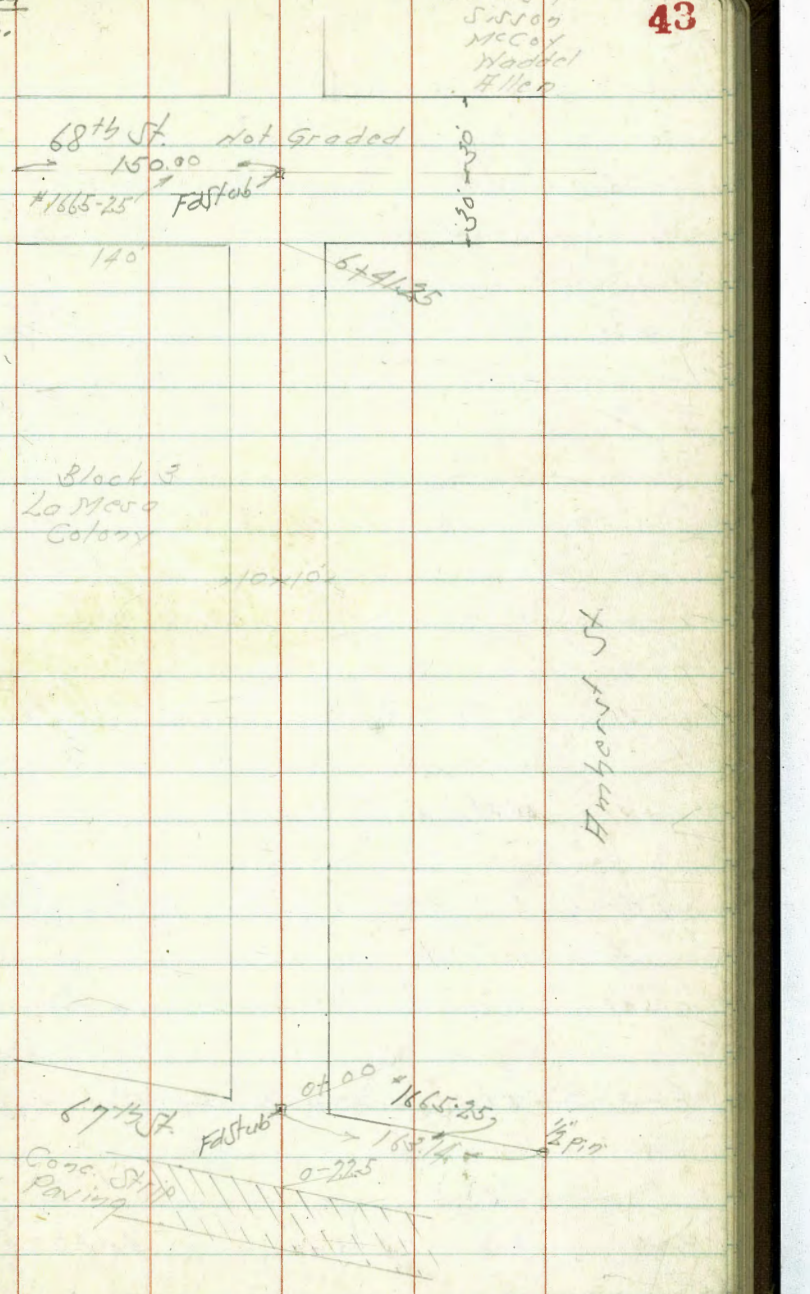
Cross Section Alley Block 3
La Mesa Colony From 67½ St. to 68½ St.
Between El Cajon Blvd & Amherst St.

Levels next page

Work Order 210

Indexed
C.S.R.

Dec. 13-46
Sisson
McCoy
Waddel
Allen



						Lt=H		℄		Rt=S	
1+03						451.18 4.7 25	450.88 5.0 10	451.08 4.8	451.28 4.6 10	451.49 4.39 11.3 = Wly 6" Conc Wall Ely Metal Bldg Wly Picket Fence	
+81						451.38 4.5 30	450.78 5.1 10	451.18 4.7	451.28 4.6 10	451.78 4.10 10.7 = Ely Conc Wall Also Ely Wire Fence Wly Metal Bldg	
+57										451.55 4.33 11.2 = Wly 7" Conc. Wall Also Wly Wire Fence	
+40						452.88 3.0 25 = Top Filled Lot	451.08 4.8 20	450.98 4.9 10	450.68 5.2	451.18 4.7 10	451.28 4.6 10.4 = N Ely Cobble Wall	450.36 5.52 11.4 = N W Cor Garage Conc Floor West Entrance
+31	9.5 Rt of ℄ = Sly Power Pole										
0+0	= E.L. 67th St.			Taken on Diag		452.58 3.3 27 = Top Filled Lot	450.98 4.9 22	450.88 5.0 10.5	450.82 5.06 on Stub	451.18 4.7 10.5	451.74 4.19 10.5 Top Cobble Wall	450.18 5.7 35
0-01	10.3 Rt of ℄ = Wly 0.7 Cobble Wall										
0-22.5	= Ely Conc Strip Paving			Taken on Diag		451.93 3.95 40	451.53 4.35 11	451.35 4.53	451.13 4.75 11	450.29 5.59 40	
B.M.	2.18	455.88		453.70	S.W. B.P. El Cajon & 67th St			455.88			

3+00				
2+80	11.4 Rt of ℄ = Ely Picket Fence			
2+40				
TP	2.98	458.08	1.78	454.10
2+00	11' Rt of ℄ = Picket Fence			
+86	9.9 Lt of ℄ = Ely Woven Wire Fence			
+81	9.6 Rt of ℄ = Sly Power Pole			
+65				
+50	9.3 Lt of ℄ = Ely Shed Also Wly Woven Wire Fence			
+30	10.5' Rt of ℄ = Wly Picket Fence			
+20	10' Rt of ℄ = Sly Power Pole			
1+75	9.5' Lt of ℄ = Wly Shed			
	455.88			

Lt	℄	Rt
454.18 3.9 25	454.18 3.9 10	454.08 4.0 10 / 453.88 4.2 10 / 452.78 5.3 25
454.48 3.6 10	454.38 3.8 10 / 453.78 4.3 10	
455.08 3.0 25	454.88 3.2 10 / 454.48 3.6 10 / 454.08 4.0 10 / 453.28 4.8 25	
	458.08	
453.58 4.3 10	453.58 4.3 10 / 453.38 4.5 10 / 453.08 4.8 25	
453.28 4.6 10	452.88 5.0 10 / 452.88 5.0 10 / 451.68 6.2 25	
451.88 6.5 9.9 = Shed	451.38 7.0 10 / 451.98 6.9 10 / 451.60 7.3 11.4 = Concrete Wall Also Ely Picket Fence	
	455.88	

		Lt.	℄	Rt
4+32	9.8 Rt of ℄ = Sly Power Pole			
4+11	11 Rt of ℄ = Picket Fence	453.62 4.46 12.1 = Fly 9' Door Conc Floor	452.98 5.1 10	452.58 5.5	452.48 5.6 10
3+82		453.85 4.23 11.9 = Wly 9' Door Conc Floor		
3+70		453.08 5.0 12 = Sly Bldg	452.98 5.1 10	452.78 5.3	452.68 5.4 10	452.28 5.8 25
3+55		453.30 4.78 12.0 = ℄ 3' Door Way Conc Floor		
3+31	9.9 Rt of ℄ = Sly Power 11.1 " " " = Wly Picket Fence	453.38 4.7 10	453.38 4.7	453.58 4.5 10
3+25		454.18 3.9 10	454.18 3.9	453.98 4.1 10
	458.08		458.08	

						Lt	℄	Rt		
BM			2.68	457.36	SW BP El Coron Blvd + 68th St. 457.40					
6+41.25	= W.L. 68th St.					454.64 5.4 10	454.54 5.5	454.54 5.5 10		
6+18								454.47 5.57 11.2 = H.E. Cor Garage E Entrance Conc. Floor		
6+0	10.4' Rt of ℄ = Ely Picket Fence					454.44 5.6 25	454.74 5.3 10	454.54 5.5	454.44 5.6 10	454.14 5.9 25
TP	5.94	460.04	3.98	454.10				460.04		
+81	10.1 Lt of ℄ = Ely Wire Fence									
5+50							453.68 4.4 10	453.48 4.6	453.28 4.8 10	
+30	10.3 Lt of ℄ = Wly Woven Wire Fence 9.2' Rt of ℄ = Sly									
5+0						453.68 4.4 25	453.58 4.5 10	453.18 4.9	453.28 4.8 10	452.88 5.2 25
4+81	10.3 Rt of ℄ = Ely 14' Garage N Entrance									
4+54						453.91 4.17 10.3 = Wly 14' Conc Slab	453.08 5.0 10	452.78 5.3	452.88 5.2 10	452.48 5.6 25
		458.08						458.08		

Cross Section Myrtle Ave.
47th St to Euclid Ave.
Levels next Page

SE Return L=34.9

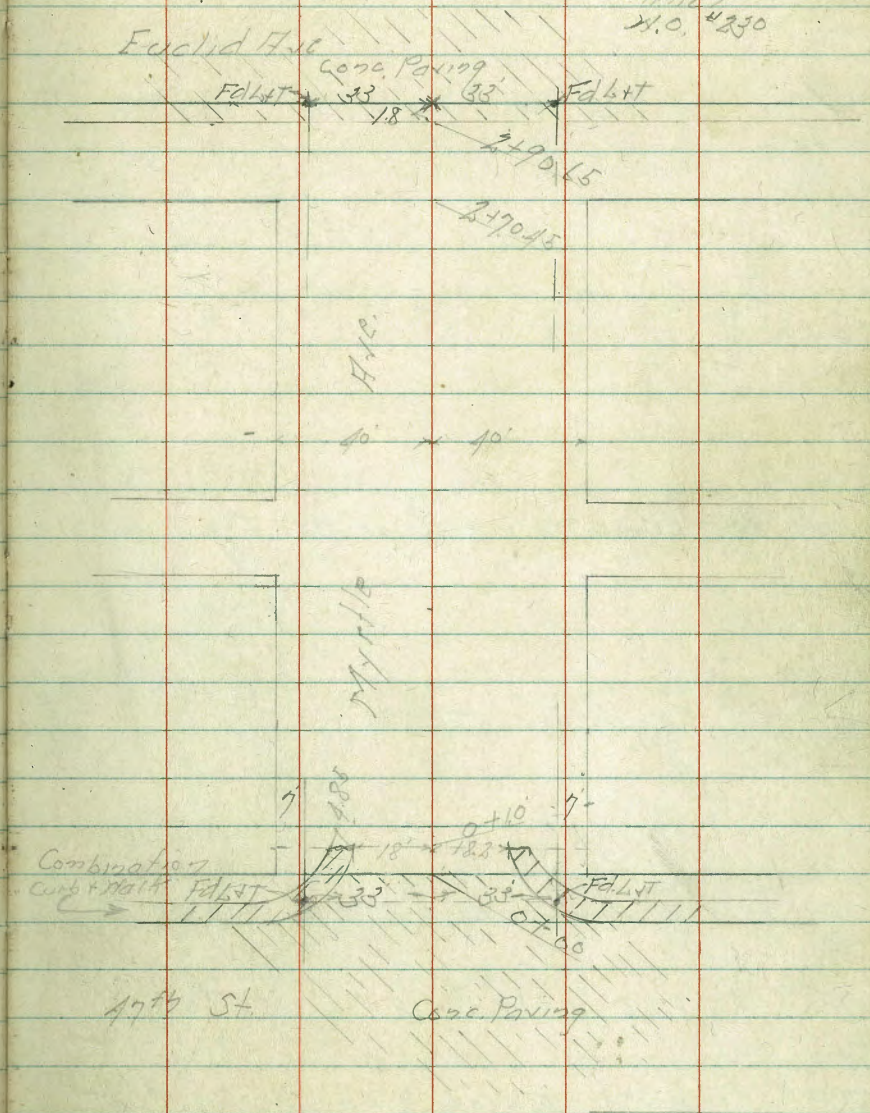
0+00	505	326.90	5.05	321.85
0+07			4.95	321.95
0+14			4.80	322.10
0+21			4.75	322.15
0+28			4.65	322.25
0+34.9			4.51	322.39

NE Return L=34.9

0+00	443	328.92	4.43	324.49
0+07			4.43	324.49
0+14			4.43	324.49
0+21			4.50	324.42
0+28			4.47	324.45
0+34.9			4.47	324.45

Indexed
C.S.K.

Dec. 31-46
Sissoy
McCoy
Haddel
Allen
W.O. #230



0+60					
0+35					
0+10	= Curb + Walk Ends on Rt + Lt				
0+0	= East Line 47th St				
0-12	= East Curb Line 47th St.				
TP	8.85	333.39	9.46	324.54	NE ∠ Lt 47th & East
TP	0.37	334.00	8.55	333.63	
BM	2.31	342.18		339.97	NW ∠ Dr 9.64 ± 47th St.

Lt=N ∠ Rt=S

327.81	327.56	327.34	325.69	325.59	325.29	324.09	324.09	324.93
5.58	5.83	6.05	7.7	7.8	8.1	9.3	8.5	8.46
116-Z 54 Gorge Conc. Floor	40 Conc.	37-SL Conc.	18		18	34	40	40 Conc. 15 Conc. SL 06
326.69	326.09	324.79	324.89	324.49	323.49	324.29		
6.7	7.3	8.6	8.5	8.9	9.9	9.1		
40	27	18		18	34	40		
325.79	324.47	323.79	323.49	323.09	321.99	322.42	322.59	322.3
7.6	8.98	9.6	9.9	10.3	11.4	10.97	10.8	11.00
40	18-Cb	18		9	18.2	18.2-Cb	32	40
324.69	324.41	323.67	323.32	322.88	322.39	321.81	322.27	322.09
8.5	8.98	9.72	10.07	10.51	11.00	11.58	11.13	11.3
40	20.2-Cb	20.2-Gutter	9		9	20.6-Gutter	20.6-Cb	40
324.49	323.9[illegible]	323.31	322.73	322.00	321.25	321.05		
8.90	9.44	10.08	10.66	11.39	12.14	11.54		
40-Cb	40-Gutter	18		18	40-Gutter	40-Cb		

333.39

		Lt.	℄	Rt.
2+10		332.09 / 1.5 / 10	331.09 / 2.3 / 18	330.29 / 3.1 / 9	329.89 / 3.5	329.39 / 4.0 / 18	328.39 / 5.0 / 40	327.79 / 6.2 / 65
1+70		331.19 / 2.2 / 40	329.79 / 3.6 / 18	329.19 / 4.2 / 9	328.79 / 4.6	328.49 / 4.9 / 18	327.59 / 5.8 / 40	326.59 / 6.8 / 65
+62	27.78 Rt of ℄ = Sly. Anchor Pole							
1+52		330.72 / 2.67 / 41.2 = Sly Garage One Floor	330.57 / 2.82 / 39.7 = Sly Cone Apron					
1+35	= ℄ N.M.S. Alley	330.59 / 2.8 / 65	329.39 / 4.0 / 40	328.89 / 4.5 / 18	327.79 / 5.6	327.39 / 6.0 / 18	326.29 / 7.1 / 40	324.99 / 8.4 / 65
1+26	36 Rt of ℄ = Sly Power + Tel. Pole							
1+20							326.29 / 7.0 / 40.3 = Garage One Floor	
	Rt of ℄ =							
140		328.39 / 5.0 / 40	327.59 / 5.8 / 18	326.69 / 6.7	326.39 / 7.0 / 18	325.89 / 7.5 / 40		

333339 333339

						Lt		℄		Rt		
BM			1.02	339.97	NW BP Dwight & 47th St 339.97							
BM	8.32	340.99	4.44	332.67	NW BP Dwight & Euclid 332.81							
TP	5.28	337.11	4.73	331.83								
2+90.65	= West Edge Conc. Paving					332.27 4.29 65	332.00 4.56 40	331.69 4.87 18	331.63 4.93	331.50 5.06 18	331.26 5.30 40	330.63 5.93 65
2+80							334.36 2.2 40	332.26 4.3 18	331.96 4.6	331.56 5.0 18	331.36 5.2 40	
2+70.45	= West Line Euclid Ave.						334.06 2.5 40	333.06 3.5 18	331.96 4.6	331.36 5.2 18	331.26 5.3 40	330.26 6.3 65
2+55							333.59 2.97 40.3 = 2+51.3 Conc. Walk					
TP	4.73	336.56	1.56	331.83					336.56			
2+35						333.29 0.1 40	332.29 1.1 18	331.49 1.9 7	331.19 2.2	330.49 2.9 18	330.09 3.3 40	328.99 4.4 65
		333.39							333.39			

Indexed
C.S.K.

Cross Section
Monmouth Dr.
W.L. Congress Hts. to Collingwood

C Moore
Sonnenwalder
W Moore
E Begg

W.O. #230

1-14-47

Bench Levels for
Levels on Monmouth Dr.

B.M.B.P. S.E. Cor. School Porch	at N.W. Cor. of Emerald and Ingraham 5.21	83.32		78.11	= Miller B.M.
T.P.	6.84	89.77	0.39	82.93	
BM. # 1 check to Ld C.T. & Diamond + E.L. Ingraham			6.25	83.52	Flood 83.59 0.07 83.64 Corr
T.P.	11.90	99.70	1.97	87.80	
T.P.	10.91	109.81	0.80	98.90	
T.P.	12.84	120.93	1.72	108.09	
T.P.	12.53	133.27	0.19	120.74	
BM # 2 check to S.W. 7' C.T. to Beryl and Ingraham			8.20	125.07 0.12	Rec. 125.08 125.19 = Corr.
Same	8.20	133.28		125.08	= Record
T.P.	12.66	145.39	0.55	132.73	
T.P.	12.95	158.32	0.02	145.37	
T.P.	12.88	171.16	0.04	158.28	

171.16

T.P.	12.18	182.93	0.41	170.75	
T.P.	11.27	194.07	0.13	182.80	
BM # 3 Set B.M.B.P. nly cb. on Monmouth Dr. + W.L. Congress Hts.			7.82	186.25 0.11	Corr. 186.36
Corr. Beg. here					
T.P.	2.46	196.16	0.37	193.70	
T.P.	12.66	204.69	4.13	192.03	
T.P. 3/4" Pipe. L.S. 2341	1.57	203.01	3.25	201.44 0.11 201.55 = Corr.	S.W. Cor. Monmouth Collingwood
T.P.	10.37	201.34	12.06	190.95	
BM. # 4 Set B.M. on Con. Mon. S.E. Cor. Monmouth + Collingwood			12.52	188.80 0.11 188.91	
T.P.	1.85	194.22	8.95	192.37	
← added 0.12 to this pt					
T.P.	9.06	195.03	8.25	185.97	
check to B.M. S.E. 7' C.T. on Return at Lamont + Wilbur.			8.90	186.13 0.11 186.24	~~186.06~~ 186.29 From USC & G?
? → derived from Walker USC + G				186.29	0.05 dif. 0.16
Look up Book old City =				186.06	0.07 0.18 dif

Bench Levels
on Ingraham

Garnet to B.M. at School
on Emerald.

S.E. B.P.	7.95	70.55		62.60	Ingraham Garnet	= old City datum
T.P.	11.94	79.49	3.00	67.55		
check to BM School Porch N.W. Ingraham and Emerald			1.26	78.23	78.11 = +0.12	Set by Miller

Correction on B.M.s

B.M. B.P.	S.E. Cor of P.B. School Porch at N.W. Cor Ingraham and Emerald	78.23
B.M. #1	Ld. C.T. & Diamond and E.L. Ingraham	83.64
B.M. #2 Ld C.T. S.W. 7' Pt.	Ingraham and Beryl	125.19
B.M. #3 B.P. on Curb	N. Side Monmouth + W.L. Congress Hts.	186.36
T.P. on 3/4" Pipe	S.W. Cor. of Monmought + Collingwood	201.55 ✓ T.P.
B.M. #4 B.M. Con Mon.	S.E. Cor. of Monmouth + Collingwood.	188.91 ✓

Cross Sec. Monmouth Dr. 60' wide
W.L. Congress Hts.
to Collingwood 1-22-47.

Lt. S.L. Rt. Baseline 55

0+21.20
℄ Monmouth & W.L. Congress Hts

0+11

+07.06
0+06.9

0+00

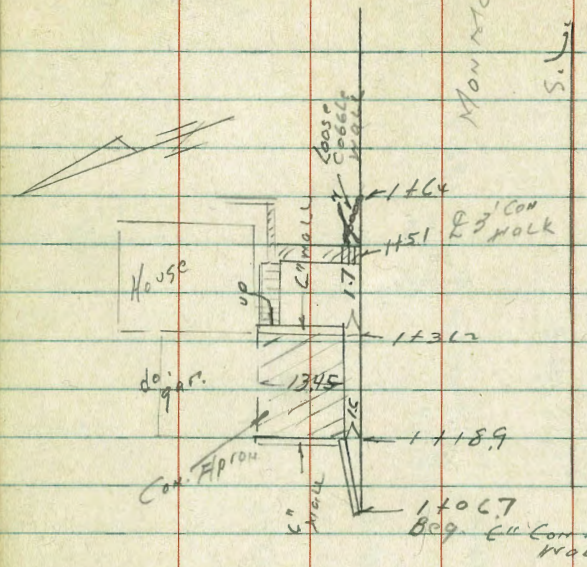
00 - 50 Pav.

BM#3 6.9x 193.30 186.36 Corr. P 53
P. 5x

				186.91	
				6.39	
				30	
				Pav. edge	
194.3	189.9	186.3	186.28		
+1.0	3.4	7.0	7.02		
60	50	45	30		
N.L. dirt	dirt	dirt	Pav.		
186.9	186.66	185.96	186.00	185.15	185.70
6.4	6.64	7.34	7.30	8.15	7.60
60	50	50	30	10	10
dirt	c6 end				c6
186.03	185.37	185.51	184.67	185.28	
7.27	7.93	7.79	8.63	8.02	
50	50	30	10	10	
				c6	
181.65	180.92	181.26	180.50	181.14	
11.65	12.38	12.04	12.80	12.16	
50	50	30	10	10	
N. c6	gt	Pav ℄	gt	c6	

Plug in Pav. = D.E.

193.30



T.P. 5.92 198.22 1.00 197.30

0+80

0+65

35.23
0+35.8

197.30

Lt. Sk. Rt.

198.22

196.1	193.3	191.7	189.1	189.1	185.3	184.2	180.5
+ 2.8	0.0	1.6	2.6	4.2	8.0	9.1	12.8
60	48	45	30	13	5		15

	196.9	193.7	190.5	190.2	188.8	186.3	180.4
+	3.6	+0.4	2.8	3.1	4.6		12.9
	60	44	40	30	10	70	15

196.3	194.2	192.7	188.8	187.11	187.68	187.2	182.2
+ 3.0	0.9	4.6	5.0	6.19	5.62	9.1	11.1
60	44	40	30	10	10		10
nt					curb end		

197.30

Lt — SL. — Rt

Station										
1+89.65 BC LT	194.42 / 3.80 / 60 (on Con. Mon BC LT)	194.4 / 3.8 / 60	193.5 / 4.7 / 55	192.1 / 6.1 / 42	188.5 / 9.7 / 32	188.0 / 10.2 / 23	185.8 / 12.4 / 18	182.3 / 15.9	179.4 / 18.8 / 15	
1+51	197.66 / 0.56 / 70 (on walk)	196.19 / 2.03 / 63.6 (Top Con step & ℄ 3' walk)	194.70 / 3.52 / 61.5 (Bot. step)	194.64 / 3.58 / 60 (℄ Bot. Con slab)	194.5 / 3.7 / 60	191.3 / 6.9 / 30	186.7 / 11.5 / 19	185.0 / 13.2 / 10	182.7 / 15.5	180.2 / 18.0 / 7.5
1+36.2	7.51 (gar. floor)	196.33 / 1.89 / 61.7 (Top end wl.)	194.05 / 4.17 / 61.7 (apron)							
1+18.9	196.63 / 1.59 / 75.0 (gar floor)	196.42 / 1.80 / 61.6 (Top cor wl.)	194.08 / 4.14 / 61.6 (apron)							
1+10	193.6 / 4.6 / 60 (Base wall)	195.2 / 3.0 / 71								
1+06.7	196.24 / 1.98 / 60 (Top wall)	196.1 / 2.1 / 60	193.0 / 5.2 / 57	191.0 / 7.2 / 30	189.8 / 8.4 / 11	183.7 / 14.5	180.5 / 17.7 / 15			

198.22

198.22

										Lt			Sb.	Rt
4+00											190.5 / 1.2 / 60	185.7 / 6.0 / 30	180.5 / 11.2	178.0 / 13.7 / 15
T.P.	0.30	191.74	6.78	191.44							191.74			
3+50										194.2 / 4.0 / 60	190.4 / 7.8 / 45	189.6 / 8.6 / 35	188.1 / 10.1 / 30	183.0 / 15.2	180.9 / 17.3 / 15
3+00 P.O.C.										195.7 / 2.5 / 60	193.4 / 4.8 / 45	191.4 / 6.8 / 41	190.3 / 7.9 / 27	184.2 / 14.0	181.5 / 16.7 / 15
2+50		10.58 + 6.42 = 17.00			Nat. grd →					196.1 / 2.1 / 60	192.2 / 6.0 / 41	191.6 / 6.6 / 33	189.4 / 8.8 / 28	187.64 / 10.58 / 20.5 Fd. Rim M.H. #31X	188.1 / 10.1 / 18	183.4 / 14.8	179.8 / 18.4 / 15
			1700	181.22 = F.b.													
2+25						197.2 / 1.0 / 62 Nat. grd	194.7 / 3.5 / 60			194.2 / 4.0 / 45	192.0 / 6.2 / 40	191.8 / 6.4 / 32	189.2 / 9.0 / 30	188.6 / 9.6 / 20	186.2 / 12.0 / 15	183.0 / 15.2	179.1 / 19.1 / 15
2+00						195.3 / 2.9 / 60	193.8 / 4.4 / 55			192.7 / 5.5 / 45	190.9 / 7.3 / 40	190.5 / 7.7 / 34	188.5 / 9.7 / 31	188.0 / 10.2 / 23	186.3 / 11.9 / 19	182.6 / 15.6	179.0 / 19.2 / 15
		198.22											198.22				

									Lt				SL. BL.	Rt
6+07.43	WL Jewell Sec. @ 90° also end Cobble wall on S.L.					186.8	184.5	183.6	182.8	180.9	177.2	175.0	173.4
						1.3 / 60	3.6 / 48	4.5 / 46	5.3 / 36	7.2 / 30	10.9 / Top wall	13.1	14.7 / 15
6+00						186.5	184.8	183.5	182.4	180.5	176.1	174.8	172.9
						1.6 / 60	3.3 / 50	4.6 / 46	5.7 / 35	7.6 / 30	12.0 / Top wall on S.L.	13.3	15.2 / 15
+57.5	Beg. Cobble wall on line										176.0	174.0	
											12.1 / Top wall	14.1 / grd	
+50							185.0	183.1	181.6	180.4	178.1	173.8	171.8
							3.1 / 60	5.0 / 52	6.5 / 50	7.7 / 37	10.0 / 30	14.3	16.3 / 15
T.P.	6.39	188.08	10.05	181.69						188.08			
5						185.0	183.1	182.1	181.6	180.4	179.2	174.4	172.2
						6.7 / 60	8.6 / 52	9.6 / 50	10.1 / 40	11.3 / 37	12.5 / 30	17.3	19.5 / 15
4+43				187.8	185.5	184.2	184.2	177.72	183.44	183.4	181.2	178.1	176.0
				3.9 / 60	6.2 / 48	7.5 / 46	7.5 / 39.5 grd	14.02 / 39.5 F.L.	8.30 / 39.5 R.M.	8.3 / 30	10.5 / 19	13.6	15.7 / 15
		191.74								191.74			

8+50

8+12.47

8

7+50

T.P. 8.71 194.68 2.11 185.97

6+193.0 = E.C.

M.H. #13 7.3 gr. 8.6 Rim 14.37 F.C.

6+50 See Sta 90 MH #308 In alley 3' Rt. of 3' S of S.L. 188.08 ~~191.74~~ Mon. Rim 12.73 Rim F.L. See plan

		195.1	194.3	191.1	190.0		185.3			
		+0.7	0.4	3.6	4.7		8.2	8.6		
		60	50	38	30			9.4		
								15		
		193.5P	192.5	190.3	189.4	186.3		184.5		
		1.10	2.2	4.4	5.3	8.4		10.2		
		60	50	30	23			15		
		193.1	190.7	189.2	187.9	185.6		183.7		
		1.6	4.0	5.5	6.8	9.1		11.0		
		60	50	30	15			15		
192.1	185.3	180.2	186.3	186.3	185.4	184.0	183.0	181.2		
2.6	5.4	7.5	8.4	8.4	9.3	10.7	11.7	13.5		
50	50	39	34	30	11	7		15		
189.1	189.1	186.2	185.8	194.68		180.2	179.3	177.8		
+1.0	+1.0	1.9	2.3	5.4		7.9	8.8	10.3		
60	55	47	40	34		5		15		
188.3	186.7	185.1	182.8	181.2		177.1	176.0			
0.3	1.4	3.0	5.3	6.9		11.0	12.1			
60	54	50	36	30			15			

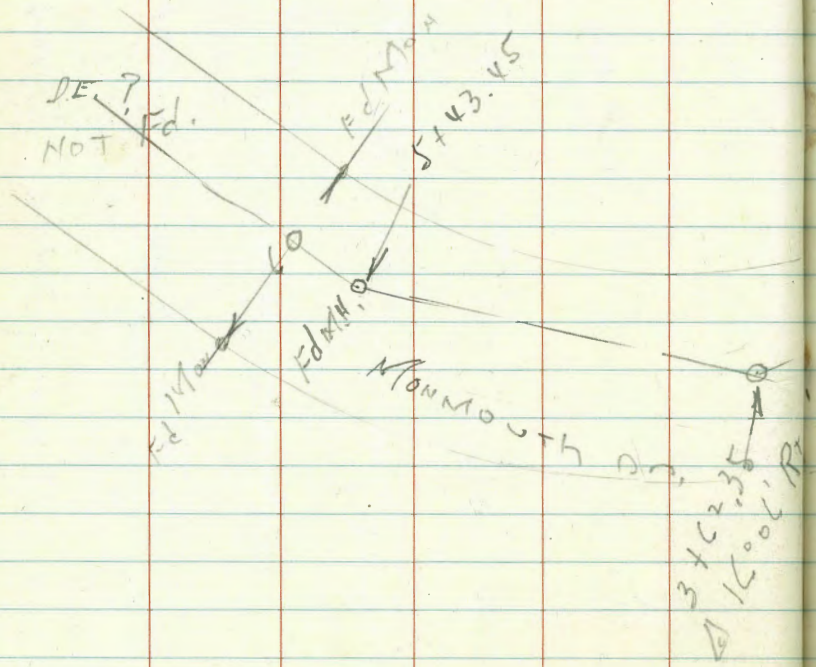
188.08
~~191.74~~

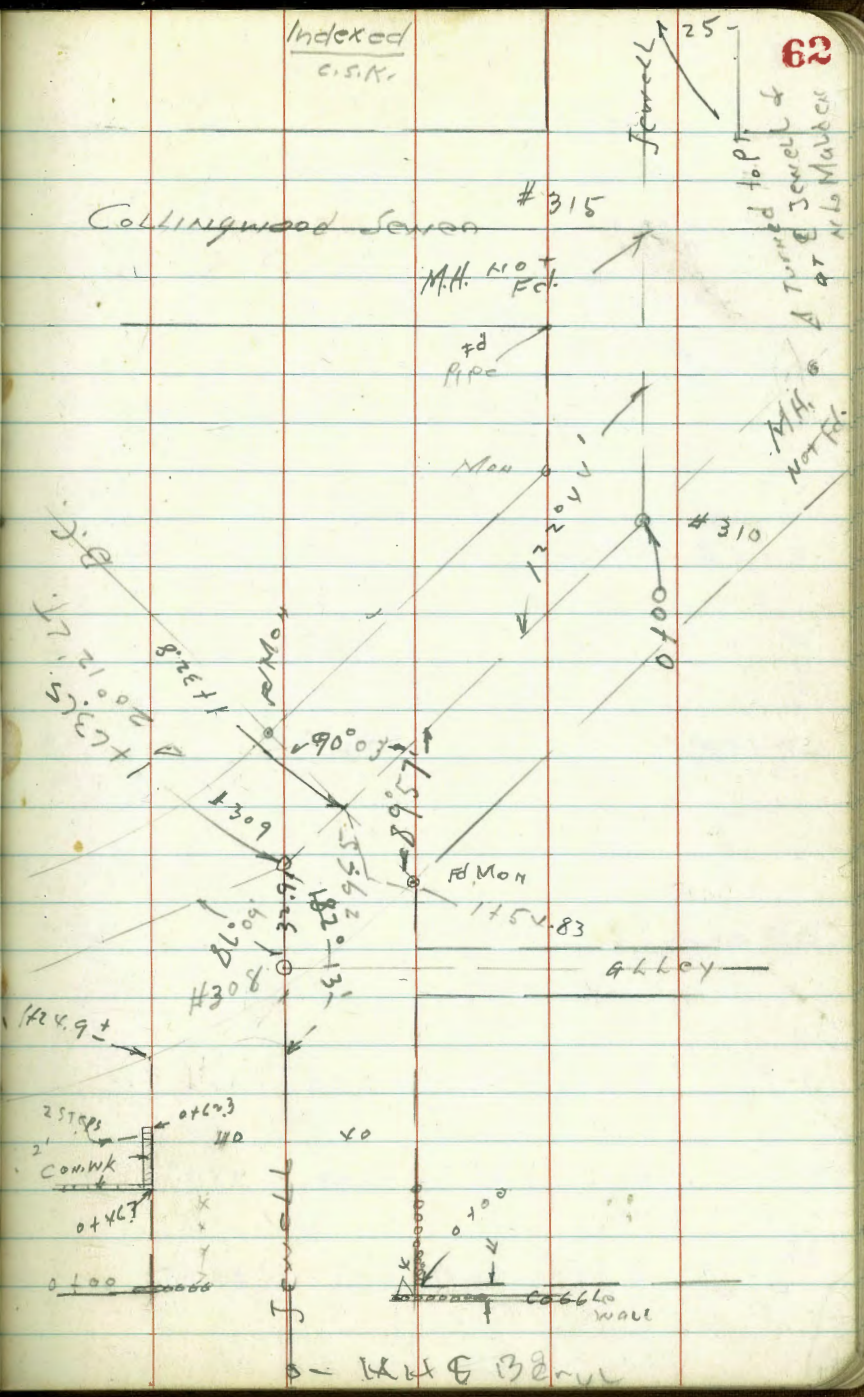
Lt S.L. Rt

M.H. #310	Rim	10.41											
" "	F.L.	16.40											
" "	grd. Mean	8.7											
Check to B.M. #4		10.41	188.91	Con. Mon.									
10+20.99 S.L. Collingwood				197.6 1.7/60	196.9 2.4/57	195.3 4.0/55	195.0 4.3/50	194.0 5.3/33	192.5 6.8/30	192.1 7.2/13	190.9 8.4/10	189.2 10.1	187.8 11.5/13 · 185.1 14.2/19
10+00						196.2 3.1/60		195.6 3.7/50	194.9 4.4/45	193.3 6.0/38	192.4 6.9/30	188.8 10.5	186.6 12.7/15
9+50									194.9 4.4/60	193.1 6.2/50	190.3 9.0/30	186.9 12.4	185.2 14.1/15
9+00									196.0 3.3/60	194.1 5.2/50	190.6 8.7/30	186.6 12.7	184.9 14.4/15
T.P. Mon. N.W. Cor. Colina and Monmouth	5.74	199.32	1.10	193.58						199.32			

Indexed
C.S.K.

LOCATION of Ex. M.H.'s
on MONMOUTH DR.
See Level NOTES
for Elev.'s





X sec Jewell & Bicycle to Monmouth

Sketch P. 57 & 62

Moore
Bragg
Roberts
Johnson

2-5-47 W.O. # 230

0+25				
0+18	℄ 3' Con.			
0+00				
0+00 — 3.5				
T.P.	4.74	174.95	12.80	170.21
T.P.	0.57	182.31	12.08	181.74
B.M. Mon. P.C.O.	0.24	193.82		193.58

LT = WEST ℄ Pt

167.7 — 7.3/40 Lawn

168.1 — C.9/21.5 fence

168.1 — C.9

168.7 — 6.3/2

168.5 — 6.5/20

168.2 — 5.8/40

167.59 — 7.3 × 5 on wt

167.46 — 7.4 × 9/40

166.8	166.6	166.6	165.7	165.7	166.0	166.7	167.7	168.6	168.6
8.2/40	8.4/22	8.0/19	9.3/16	9.3/2	9.0	8.3/20	7.3/35	6.4/37	C.4/40

Beg. Pitch Edge of Hedge

Beg. Pitch Edge of Hedge

Beg. Hedge

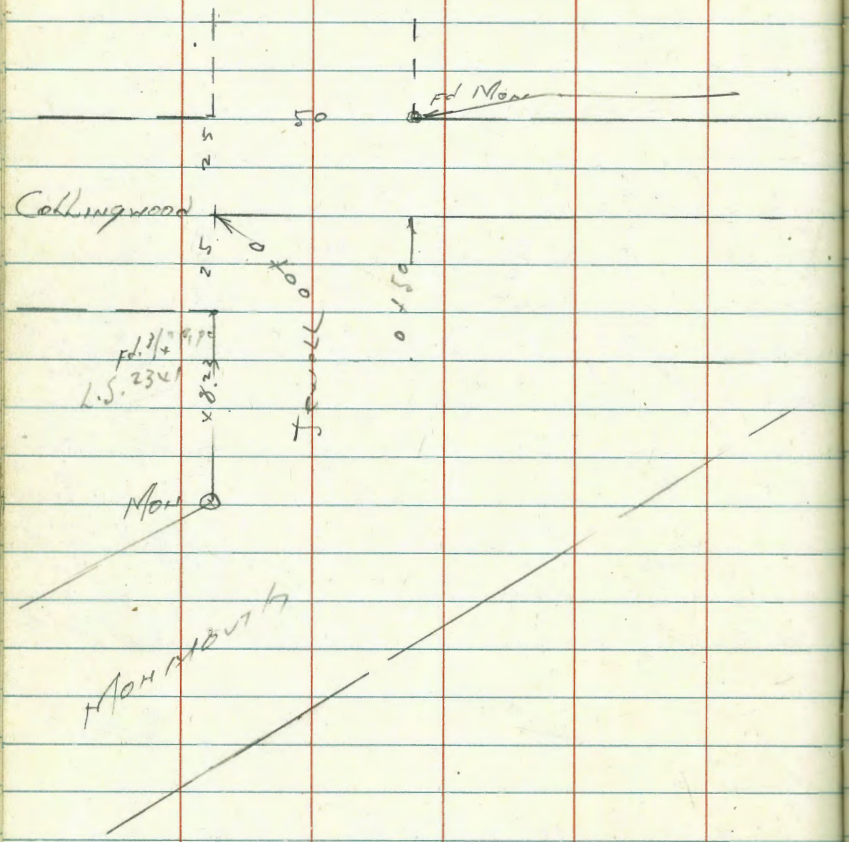
168.9 — C.1/38.3 Top Rock Wall

174.95

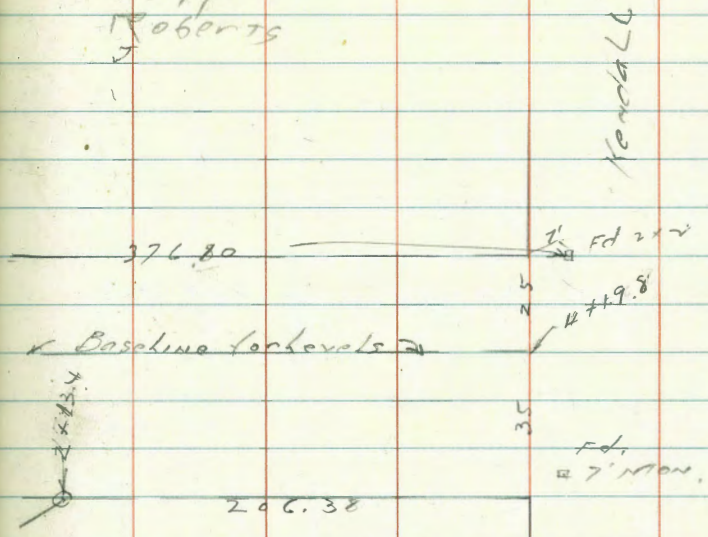
0+83	40' Lt. Beg. Picket fence					Lt	171.24	℄		Rt	
0+80.5							3.71 / 40				
							N end Con apron				
0+72						171.27	171.25	171.8	172.5	172.2	
						3.68 / 42	3.70 / 40	3.2	2.5 / 37.8	2.8 / 48.2	
						℄ do. gar. Con. Fl.	apron		S.W. – Cor wall 4.2 High	end wall against gar.	
0+65									172.1	171.9	
									2.9 / 40	3.1 / 48.2	
										℄ Sin. gar dirt Fl.	
0+62.3						171.15	171.15	171.5	171.5		
						3.80 / 42	3.80 / 40	3.5 / 21	3.5		
								Cor. Rock			
						E edge Top steps + Line Con. apron					
0+61.3						170.07	170.2	171.5	171.4	171.3	171.7
						4.88 / 40	4.8 / 23	3.5 / 21	3.6	3.7 / 20	3.3 / 40
						N end 2' Con walk Bot steps					
+54	38.5 Rt N. end Cypress Hedge										
+49	21.5 Lt N. end picket fence					168.56	169.4	169.7	169.9	169.9	170.6
0+46.7						6.39 / 40	5.6 / 21	5.3 / 16	5.1	5.1 / 20	4.4 / 40
						Cor. 2' Con. walk					
	17x.95							17x.95			

						Lt		℄		Rt	
check to starting BM. 226				193,58							
T.P.	10,65	195,84	1.09	185,19							
Sec. 1+24.8± to 1+54.83 = S.L. Monmouth					W.L. N end fence	175.0 11.3 40±	176.8 9.5 20	176.9 9.4	178.5 7.8 20	179.3 7.0 40 E.L.	← calc. this
1+24.8 ±						175.0 11.3 .40	175.8 10.5 20	176.0 10.3	176.4 9.9 20	176.7 9.6 38.3 NW Cor Stucco Bldg	176.9 9.4 40
1+12.8	38' Rt	SW Cor	Stucco Bldg								
1+12.5	37.8	Rt.	N. end	Stucco wall							
T.P.	12.29	186.28	0.96	173.99				186.28			
1+00						172.6 2.4 40	173.5 1.5 20	173.8 1.2	173.9 1.1 20	174.7 0.3 37.3 ↑ Inlet to Stucco wall	174.7 0.3 40
		174.95						174.95			

Xsec Collingwood
Jewell to Kendall



Moore
Begg
Roberts



X sec Collingwood

Sta.				
1+60				
1+20				
T.P.	1.94	201.93	11.21	199.99
0+80				
0+50	EL Jewell			
0+25	℄ Jewell			
0+00	W.L. Jewell			
T.P. 3/4 Pipe Sw Cor. Monmouth Collingwood	9.65	211.20		201.55

P.54

Lt = North B.L. Pt

Sta.									
1+60	197.9 / 4.0 / 25	197.1 / 4.8 / 17	196.1 / 5.8	195.9 / 6.0 / 2	194.3 / 7.6 / 6	192.2 / 9.7 / 20	191.4 / 10.5 / 22	190.6 / 11.3 / 35	188.9 / 13.0 / 45
1+20	201.3 / 0.6 / 25	200.1 / 1.8 / 20	199.2 / 2.7 / 3	197.5 / 4.4	194.3 / 7.6 / 20	192.7 / 9.2 / 35	191.6 / 10.3 / 42	190.8 / 11.1 / 45	
0+80	204.4 / 6.8 / 25	203.9 / 7.3 / 22	202.2 / 9.0 / 3	201.93 / 201.2 / 10.0	198.4 / 12.8 / 20	196.1 / 15.1 / 35	194.1 / 17.1 / 45		
0+50	207.9 / 3.3 / 25	206.9 / 4.3 / 24	204.9 / 6.3 / 3	203.6 / 7.6	199.6 / 11.4 / 20	197.5 / 13.7 / 35			
0+25	208.8 / 2.4 / 25	206.6 / 4.6 / 3	205.8 / 5.4	202.3 / 8.9 / 20	199.4 / 11.8 / 35				
0+00	213.2 / +2.0 / 254	209.8 / 1.4 / 25	207.1 / 4.1	201.5 / 9.7 / 25	200.4 / 10.8 / 35				

N.L. S.L. 10' out

Top Rock Wall Cor.

S.L. Collingwood

211.20

							Lt		BL		Rt			
					201.04		200.33	199.9	198.3	196.9	196.2	194.7	193.9	
3 + 24.6					0.89		16.0	2.0	3.6	5.0	5.7	7.2	8.0	
					38.9		28.9	25	19		20	35	45	
					℄ 10' Co									
							198.2	197.1	195.1	195.1	194.9	194.3	193.1	191.7
2 + 83							3.7	4.8	6.8	6.8	7.0	7.6	8.8	10.2
							25	9	5		14	20	35	45
								197.5	194.4	194.1	194.1	192.4	190.4	189.4
2 + 50								4.4	7.5	7.8	7.8	9.5	11.5	12.5
								25	14		11	18	35	45
							196.5	194.7	194.3	193.9	193.9	192.7	189.4	187.3	185.9
2 + 32							5.4	7.2	7.6	8.0	8.0	9.2	12.5	14.6	16.0
							25	15	10		9	14	28	35	45
							196.8	195.1	194.5	194.1	192.5	188.9	188.92	188.9	187.9
2 + 13.4							5.1	6.8	7.4	7.8	9.4	13.0	13.0	13.0	14.0
							25	17	13		20	35	35	40	45
							196.9	195.5	194.6	194.4	193.9	192.6	192.4	191.0	190.0	188.7
2 + 00							5.0	6.5	7.3	7.5	8.0	9.3	9.5	10.9	11.9	13.2
							25	19	13		7	12	20	29	35	45

201.93

201.93

Long Shot

Check to Con Man Starting B.M. 2.77 201.53 205.55 / 0.02

						Lt		B.L		Rt			
4+19.8	WL Kendall					199.5 / 4.8 / 25	199.7 / 4.6 / 14	199.3 / 5.0 / 11	199.0 / 5.3	198.3 / 6.0 / 18	198.2 / 6.1 / 22	197.7 / 6.6 / 35	Fence Cor. / 34
3+98						202.1 / 2.2 / 25	200.9 / 3.4 / 7	199.7 / 4.6 / 4	199.6 / 4.7	199.2 / 5.1 / 20	198.5 / 5.8 / 35	197.9 / 6.4 / 45	
3+79.5	℄ 8.2 Con drive					201.6 / 2.7 / 25	200.1 / 4.2 / 5	199.3 / 5.0 / 3	199.1 / 5.2	198.9 / 5.4 / 20	198.45 / 5.85 / 33.9 Con. dr.	197.79 / 6.51 / 45 dr.	
3+70.5	Beg. Picket										Fence / 33.9		
3+55							200.7 / 3.6 / 25	198.9 / 5.4 / 6	197.9 / 6.4	197.6 / 6.7 / 20	196.6 / 7.7 / 35	195.8 / 8.5 / 45	
T.P.	L 89	204.30	4.52	197.41					204.30				

201.93

℄ Levels Birch - Pluto to Rigel

V.V.O. # 31194 5-15-47

National ⊥ 34th	1.79	8.61	—	6.82	S.E.B.P.
T.P.	7.21	10.71	5.11	3.50	Sammermeyer W Moore Melton
T.P	11.49	21.74	0.46	10.25	
0-30 = ℄ Rigel			3.8	17.94	
0 ← 15			3.5	18.24	
0+00 W.L. Rigel			3.1	18.64	
+25			2.4	19.34	
+50			1.8	19.94	
+75			1.7	20.04	
1+00			1.7	20.04	
+50			2.2	19.54	
2+00			3.1	18.64	
+50			3.3	18.44	
+75			3.4	18.34	
3+00			4.0	17.74	
+25			5.1	16.64	
+50			6.3	15.44	
+75			7.5	14.24	
4+00			8.7	13.04	
+30			10.9	10.84	
T.P.	0.94	10.56	12.12	7.62	

℄ Levels

10.56

Indexed C.S.K.

Sammermeyer W Moore L Melton

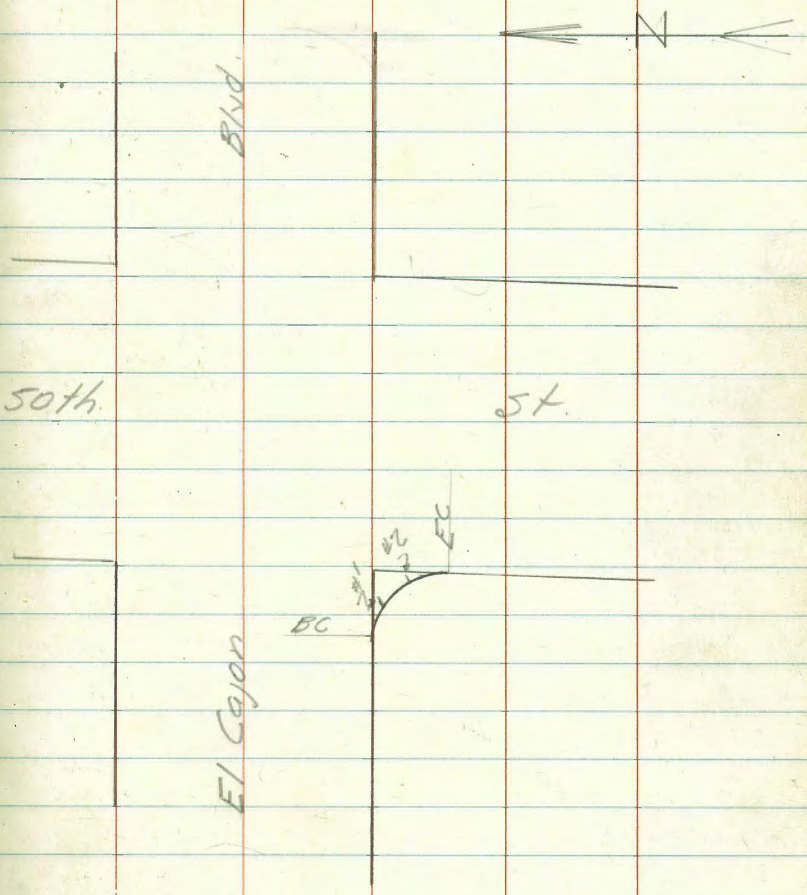
4+49			3.9	6.66	
5+00			4.7	5.86	
+20			5.0	5.56	
+40			4.4	6.16	
+70			4.9	5.66	
6+00	E.L. Pluto		5.2	5.36	
+25			5.4	5.16	
+50			5.7	4.86	
7+00			6.5	4.06	
T.P.	4.72	8.37	6.91	3.65	
Orig B.M.			1.55	6.82	

Oct 31, 1947 Check Elev. S. W. Curb Return
50th & El Cajon

Hendricks
Johnson

Sta.	+	H.I	-	Elev	B.M.
			Cb		
EC	on 50th St.		4.81	83.39	
#2			4.82	83.38	
#1			4.92	83.28	
BC	on El Cajon		5.04	83.16	
B.M.	2.10	388.20			386.10

INDEXED
JPB



S.E. Top of Hydt. 50th & El Cajon.

Alley in Block 65 - Ocean Beach
Stake for Construction
(see Page 34)

6-22-48
Roberts
Greer
Rorer

W.O.# 31338

Map. Dwg. No. 6869L & 6870-A-L

		Lt.	℄	Rt.
0+40		(1' Back Prop.) 36.66 / 5.79 / 5.58 / C-0.21		36.79 Pav. Sur. / 5.66 / 2.18 / C-3.48 (1.72 Back Prop.)
0+32.65	Step in wall			Top Wall 40.65 / 1.80 / 1.96 / F 0.16 (1.78 Back Prop.) Top Wall 39.85 / 2.60 / 1.96 / C-0.64
0+22.65	End Gravity wall			37.15 Pav. Sur. / 5.30 / 0.82 / C-4.48 (1.80 Back Prop.) 40.65 Top Wall / 1.80 / 0.82 / C 0.98
0+20		(3' Back Prop.) 37.15 / 5.30 / 4.85 / C-0.45		~~37.44~~
0+18.50	Begin Gravity wall			37.19 Pav. Sur. / 5.26 / 0.30 / C-4.96 (1.81 Back Prop.) 42.19 Top Wall / 0.26 / 0.30 / F-0.04
0+00	Begin Retaining Wall / End Blacktop paving	37.36 / 5.09 / 5.09 / 0	42.45	37.89 / 4.56 / 4.56 / 0 42.19 Top Wall / 0.26 / 3.82 / F-3.56 on Curb
T.P.	7.92 / 42.45 / 2.55 / 34.53			
	8.19 / 37.08			

B.M. B.P. on curb N.W. Cor. Bacon and Santa Cruz 28.89

					Lt.	℄	Rt.
2+00					(3' Back Prop.) 28.73 / 3.72 / 3.56 / C-0.16		28.73 / 3.72 / 2.96 / C-0.76 (3' Back Prop.)
T.P.	3.56	32.45	9.78	28.89		32.45	
1+80					(3' Back Prop.) 27.43 / 9.24 / 9.30 / F0.06		27.43 / 9.24 / 8.43 / C-0.81 (3' Back Prop.)
1+60					(3' Back Prop.) 30.32 / 8.35 / 8.59 / F-0.24		30.32 / 8.35 / 7.81 / C-0.54 (3' Back Prop.)
1+40					(3' Back Prop.) 31.39 / 7.28 / 7.84 / F-0.56		31.39 / 7.28 / 6.29 / C-0.99 (3' Back Prop.)
1+10					(1' Back Prop.) 33.13 / 5.54 / 5.83 / F0.29		33.13 / 5.54 / 4.42 / C-1.12 (3' Back Prop.)
0+80					(3' Back Prop.) 34.87 / 3.80 / 3.80 / 0		34.87 / 3.80 / 2.41 / C-1.39 (3' Back Prop.)
0+60					(0.3' Back Prop.) 35.91 / 2.76 / 2.21 / C0.55		35.94 / 2.73 / 0.53 / C-2.20 (3' Back Prop.)
T.P.	1.41	38.67	5.19	37.26		38.67	
0+52.65	End of Retaining Wall						36.05 Pav. Sur. / 6.40 / 3.00 / C-3.40 (1.75 Back Prop.) 39.25 Top Wall / 3.20 / 3.00 / C-0.20
0+42.65	Step in Wall						Top Wall 39.85 / 2.60 / 2.22 / C-0.38 (1.72 Back Prop.) Top Wall 39.25 / 3.20 / 2.22 / C-0.98
		42.45				42.45	

						Lt.		℄		Rt.
T.P.	4.78	32.90	4.33	28.12	Power Pole			32.90		
3+80						(3' Back Prop.)	27.45 5.00 4.64 C-0.36		27.45 5.00 4.52 C-0.48	(3' Back Prop.)
3+55						(3' Back Prop.)	27.51 4.94 4.72 C-0.22		27.51 4.94 4.64 C-0.30	(3' Back Prop.)
3+30						(3' Back Prop.)	27.58 4.87 4.63 C-0.24		27.58 4.87 4.53 C-0.34	(3' Back Prop.)
3+05						(3' Back Prop.)	27.64 4.81 4.69 C-0.12		27.64 4.81 4.48 C-0.33	(5' Back Prop.)
2+80						(3' Back Prop.)	27.70 4.75 4.66 C-0.09		27.70 4.75 4.52 C-0.23	(3' Back Prop.)
2+60						(3' Back Prop.)	27.65 4.80 4.70 C-0.10		27.75 4.70 2.68 C-2.02	(2.5' Back Prop.)
2+40						(3' Back Prop.)	27.79 4.66 4.64 C-0.02		27.89 4.56 4.14 C-0.42	(3' Back Prop.)
2+20						(3' Back Prop.)	28.22 4.23 4.05 C-0.18		28.22 4.23 3.31 C-0.92	(3' Back Prop.)
		32.45						32.45		

	Lt.		Rt.	
5+80	26.95	3' Back Prop.	26.95	3' Back Prop.
	5.95		5.95	
	4.70		4.59	
	C-1.25		C-1.36	
5+55	27.02	3' Back Prop.	27.02	3' Back Prop.
	5.88		5.88	
	4.68		4.63	
	C-1.20		C-1.25	
5+30	27.08	3' Back Prop.	27.08	3' Back Prop.
	5.82		5.82	
	4.78		4.67	
	C-1.04		C-1.15	
5+05	27.14	3' Back Prop.	27.14	3' Back Prop.
	5.76		5.76	
	4.76		4.63	
	C-1.00		C-1.13	
4+80	27.20	3' Back Prop.	27.20	3' Back Prop.
	5.70		5.70	
	5.02		4.53	
	C-0.68		C-1.17	
4+55	27.27	3' Back Prop.	27.27	3' Back Prop.
	5.63		5.63	
	5.41		5.17	
	C-0.22		C-0.46	
4+30	27.33	3' Back Prop.	27.33	3' Back Prop.
	5.57		5.57	
	5.45		5.16	
	C-0.12		C-0.41	
4+05	27.39	3' Back Prop.	27.39	3' Back Prop.
	5.51		5.51	
	5.29		5.05	
	C-0.22		C-0.46	

32.90

32.90

Lt. ℄ Rt

See page 40 this book - BM BP at Cable and Coronado given as 28.50

Check			4.10	28.50	= 28.58
T.P.	5.94	32.60	6.24	26.66	
6+00.1	Begin Blacktop paving				

Cable + Coronado BM BP

32.90

Gutter 26.95 5.95

32.90

26.98 5.92 Gutter 5.92

8°46

Fx 9-4808

21.20
4.45
25.75
.215
2360

4.65
2.15
2.50

41103
30379
107.24

10354
370
107.24

403345
0615
404000

228.70
4.98
223.72

15.1
11.7
76.8

15.1
1.05
13.45

5.72
8.30
14.02