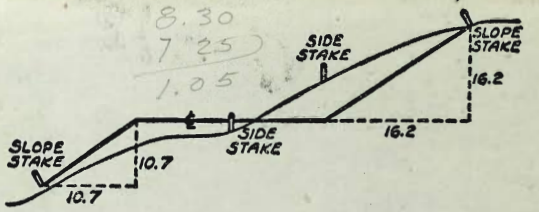
8.30
7.25
1.05



Distances from Side Stakes for Cross-Sectioning

Slope 1 to 1. Roadway of Any Width

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0
1	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1
2	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	2
3	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	3
4	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	4
5	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	5
6	6.00	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80	6.90	6
7	7.00	7.10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	7
8	8.00	8.10	8.20	8.30	8.40	8.50	8.60	8.70	8.80	8.90	8
9	9.00	9.10	9.20	9.30	9.40	9.50	9.60	9.70	9.80	9.90	9
10	10.00	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	10
11	11.00	11.10	11.20	11.30	11.40	11.50	11.60	11.70	11.80	11.90	11
12	12.00	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.80	12.90	12
13	13.00	13.10	13.20	13.30	13.40	13.50	13.60	13.70	13.80	13.90	13
14	14.00	14.10	14.20	14.30	14.40	14.50	14.60	14.70	14.80	14.90	14
15	15.00	15.10	15.20	15.30	15.40	15.50	15.60	15.70	15.80	15.90	15
16	16.00	16.10	16.20	16.30	16.40	16.50	16.60	16.70	16.80	16.90	16
17	17.00	17.10	17.20	17.30	17.40	17.50	17.60	17.70	17.80	17.90	17
18	18.00	18.10	18.20	18.30	18.40	18.50	18.60	18.70	18.80	18.90	18
19	19.00	19.10	19.20	19.30	19.40	19.50	19.60	19.70	19.80	19.90	19
20	20.00	20.10	20.20	20.30	20.40	20.50	20.60	20.70	20.80	20.90	20
21	21.00	21.10	21.20	21.30	21.40	21.50	21.60	21.70	21.80	21.90	21
22	22.00	22.10	22.20	22.30	22.40	22.50	22.60	22.70	22.80	22.90	22
23	23.00	23.10	23.20	23.30	23.40	23.50	23.60	23.70	23.80	23.90	23
24	24.00	24.10	24.20	24.30	24.40	24.50	24.60	24.70	24.80	24.90	24
25	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.80	25.90	25
26	26.00	26.10	26.20	26.30	26.40	26.50	26.60	26.70	26.80	26.90	26
27	27.00	27.10	27.20	27.30	27.40	27.50	27.60	27.70	27.80	27.90	27
28	28.00	28.10	28.20	28.30	28.40	28.50	28.60	28.70	28.80	28.90	28
29	29.00	29.10	29.20	29.30	29.40	29.50	29.60	29.70	29.80	29.90	29
30	30.00	30.10	30.20	30.30	30.40	30.50	30.60	30.70	30.80	30.90	30
31	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	31
32	32.00	32.10	32.20	32.30	32.40	32.50	32.60	32.70	32.80	32.90	32
33	33.00	33.10	33.20	33.30	33.40	33.50	33.60	33.70	33.80	33.90	33
34	34.00	34.10	34.20	34.30	34.40	34.50	34.60	34.70	34.80	34.90	34
35	35.00	35.10	35.20	35.30	35.40	35.50	35.60	35.70	35.80	35.90	35
36	36.00	36.10	36.20	36.30	36.40	36.50	36.60	36.70	36.80	36.90	36
37	37.00	37.10	37.20	37.30	37.40	37.50	37.60	37.70	37.80	37.90	37
38	38.00	38.10	38.20	38.30	38.40	38.50	38.60	38.70	38.80	38.90	38
39	39.00	39.10	39.20	39.30	39.40	39.50	39.60	39.70	39.80	39.90	39
40	40.00	40.10	40.20	40.30	40.40	40.50	40.60	40.70	40.80	40.90	40
41	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	41
42	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	42
43	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	43
44	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	44
45	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	45
46	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	46
47	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	47
48	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	48
49	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	49
50	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	50

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

G-348

	0
0	0.
1	1.
2	2.
3	3.
4	4.
5	5.
6	6.
7	7.
8	8.
9	9.
10	10.
11	11.
12	12.
13	13.
14	14.
15	15.
16	16
17	17.
18	18.
19	19.
20	20.
21	21.
22	22.
23	23
24	24
25	25.
26	26
27	27.
28	28
29	29
30	30.
31	31.
32	32.
33	33.
34	34
35	35.
36	36
37	37.
38	38
39	39.
40	40.
41	41.
42	42.
43	43.
44	44.
45	45.
46	46.
47	47.
48	48.
49	49.
50	50.

Distance
ground is
column an
side stake
side stake
cut or fill
If it does

IMPROVED TABLES AND INFORMATION

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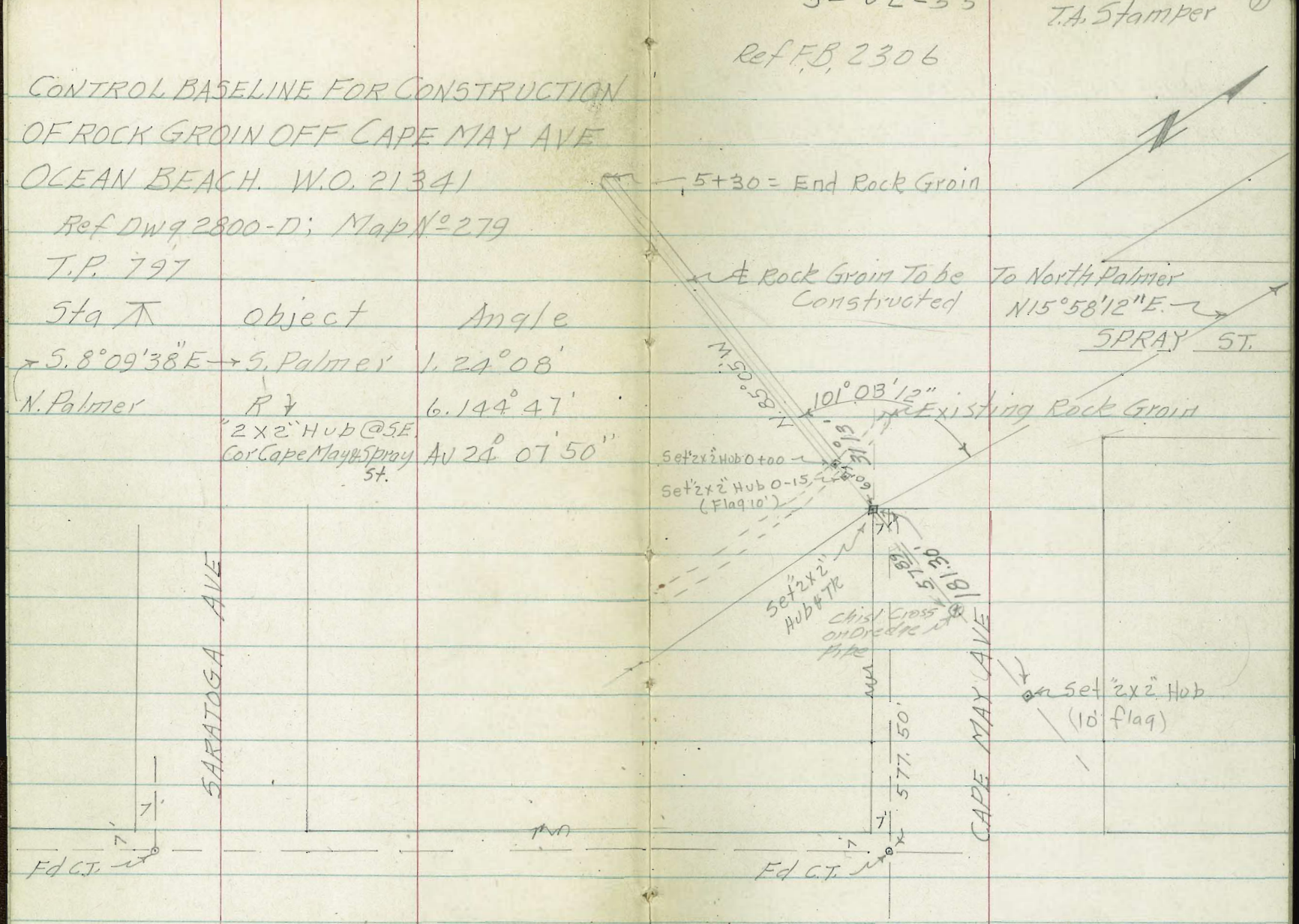
5-02-55

T.A. Stamper ①

Ref F.B. 2306

CONTROL BASELINE FOR CONSTRUCTION
OF ROCK GROIN OFF CAPE MAY AVE
OCEAN BEACH. W.O. 21341
Ref Dwg 2800-D; Map No. 279
T.P. 797

Sta	Object	Angle
→ S. 8°09'38" E →	S. Palmer	L. 24°08'
N. Palmer	R 7	6. 144°47'
	"2 x 2" Hub @ SE. Cor Cape May & Spray St.	Az 24° 07' 50"



4-29-55 ℄ Stamper Huffman Rorer Blunt Elmore Rt (2)

Lt.

GRADES ROCK GROIN OF CAPE MAY AVE OCEAN BEACH W.O. 21341

2+00		11.00	
1+50		11.00	
1+00		11.00	
0+50		11.00	
0+00 = Beginning of Rock Groin		9.87 30 R.P. Hub	11.00 Top El.	9.69 30' R.P. Hub
T.P. 0-60	-10.07	10.00	Top 2X2 Hub
T.B.M. -2+41.30	- 6.85	13.22	Side Shot
B.M. +2.17	20.07	17.90	N.W.B.P. Cape May & Abbott Sts. U.S.C. & G.S. M.L.L.W. Datum

GRADES ROCK GROIN

5+30 = End Groin	7.00
5+00	7.00

DWG. 11614-L
F.B. 2341
T.S. 765

5-17-55

Stamper
Huffman
Elmore
Blunt

(5)

PAVING GRADES ALLEY BLK 2 OCEAN VIEW &
ALLEY BLK. 5 OCEAN BEACH PARK W.O. 32010

NWLY Lt. ℄ Rt. NELY

			CO 5/1	CO 1/6
			0 60	90.00
1+00			90.09	89.84
				1.9'bk
TP.	93.58		CO 6/2	CO. 59
			2 70	2 42
0+75			92.08	91.83
				0.45 Nail in wall
			C 1/26	CO.40
			5.33	4.14
0+50			94.07	93.74 (0+51) Rt.
				0.33 Nail in wall
			C 1.45	CO.97
			7.51	6.78
0+25			96.06	95.81
				2' Chisl +
TP		97.51		
			C 047	FO 0/1
			8 55	7.42
0+00 = N/y Pt. Guizot St.			98.08	97.51 97.43
(15' Alley)				
B.M.		91.43	S.E. 7' C.T. Guizot & Longbranch	2341 13

GRADES ALLEY BLOCKS 2-5

		Change	Lt. ℄ Rt.	⑥
+30			CO 99	FO 01
			8.36	7.11
			77.37	77.12
			2' ⊕ Conc.	2' ⊕ Conc. ftg
			CO.73	CO.73
2+00			1.38	1.13
			80.65	80.40
				1.65 ⊕ conc ftg.
			CO.83	CO.58
			3.44	2.94
+80			82.61	82.36
				2' ⊕ on Drive
TP.		84.89		
			CI.53	CI.15
			6.11	5.48
+60			84.58	84.33
			Nail 0.47 in Ance	2' on wall
			CO.55	CO 01
			7.09	6.30
+40			86.54	86.29
			CI 41	FO 09
			9.91	8.16
1+20			88.50	88.25
			0.6' ⊕ conc ftg.	

GRADES ALLEYS BLOCKS 2-5

	Lt.	℄	Rt.
	C 0.95 v		C 0.56
	7 01		6 37
+60	66.06		65.81
T.P. P.K. PP No ?? 67.19			
3+83 - Lt.			
	C 0.52		C 0.25
	7 70		7.18
+40	67.18		66.93
	C 0.34		C 0.37
	8 87		8 65
+20	68.53		68.28
			25 Bk
	C 1.05		C 0.11
	71.14		9.95
3+00	70.09		69.84
	Nail EP Fence		2'
	FO 20		C 0 03
	1.67		1 65
+80	71.87		71.62
T.P. Set P.K. PP No ?? Lt. Sta 2+60	75.62		
	C 1.82		C 0.12
	5 91		3 06
2+60	74.09		73.84
	1 05 Nail in wall		1.5 ⊕ Conc ftg.

GRADES ALLEYS BLOCKS 2-5

		Lt. ℄ Rt.	⑨
• TP Sta 5+00 on ℄	60.44		
5+00		C 2.91 325 60.34 13 Nail	CO 35 0.44 60.09 2' ⊕ Conc.
+75		C 1.39 273 61.34	CO 21 130 61.09
+50		C 1.17 351 62.34	CO 10 219 62.09
+25		CO. 62 397 63.35	CO 16 326 63.10
4+00		CO 45 480 64.35 2' ⊕ on Drive	CO. 20 430 64.10
3+80		C 1.93 7.08 65.15 0.8' on Wall	CO 17 507 64.90

Lt. ℄ Rt

5-17-55

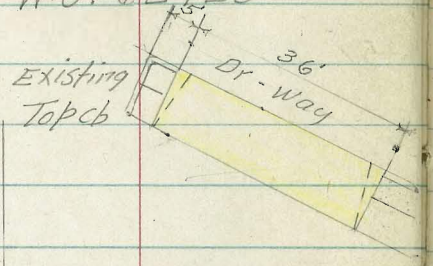
GRADES ALLEYS BLOCKS 2-5

B.M. 56.73 — 56.75 Top Cb. S/y Pk. Froude On Lt.

5+98.12 = S/y Pk. Froude St.

	Lt		Rt
	C 0.78		C 0 21
	7.17		6 22
	56.39	56.00	56.01
+75	C 1.48		C 0 26
	8.81		7.34
	57.33		57.08
+50	C 0.78		C 0 49
	9.11		8 57
	58.33		58.08
5+25	C 1.68		C 0 46
	1.02		9 55
	59.34		59.09
	2' ⊕ Conc		

GRADES @ WLY COR. CATALINA BLVD & VOLTAIRE ST. W.O. 62420



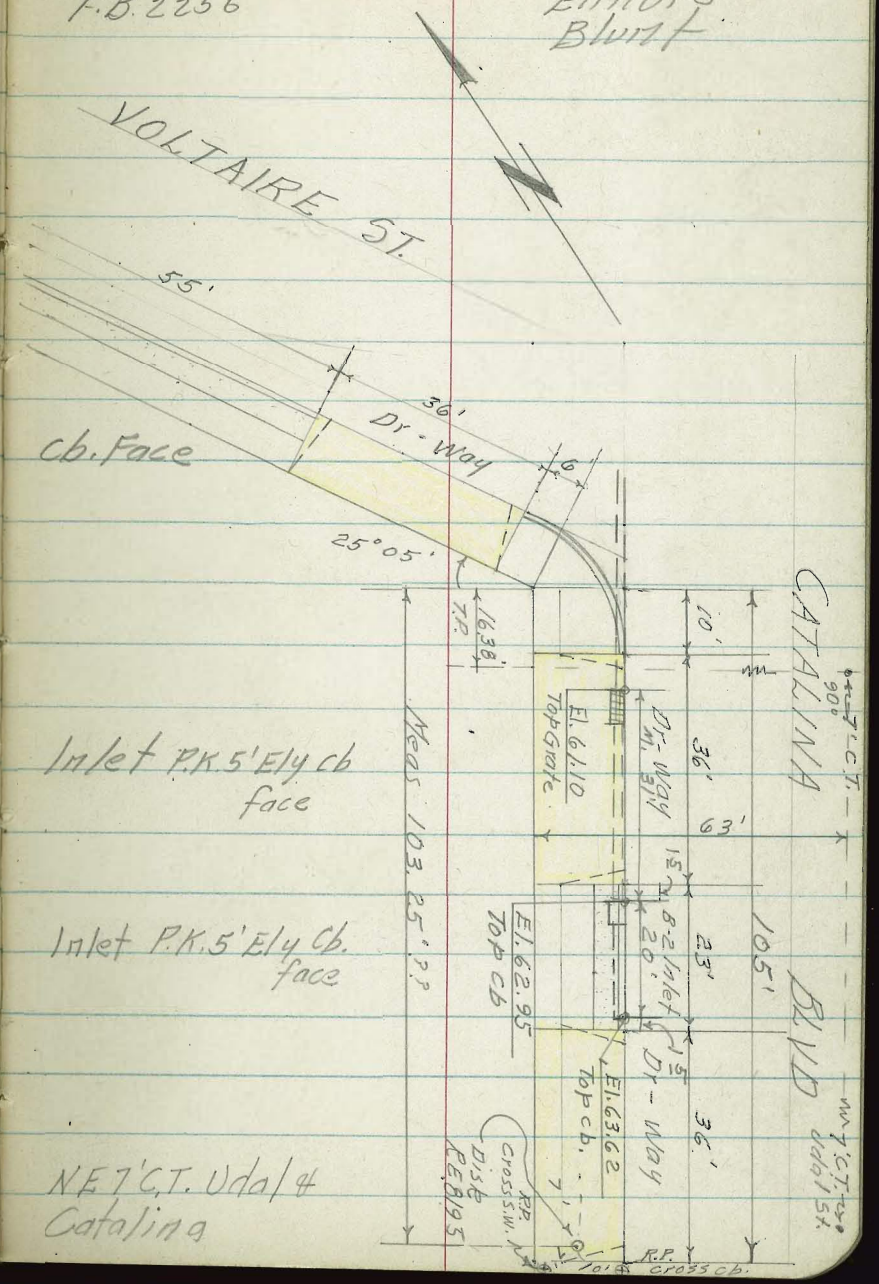
Sta	Grade	Elev.		
		C 3.19		
		61.37		
0+51	58.18 F.L.	58.18		Set P.K. 5' Ely cb. Face
0+51	61.16	61.13	58.18 F.L.	Nly End Grate
		F 0.82		
		3.03		
0+20	63.03	62.21	63.03	Nly End B-2 Inlet P.K. 5' Ely cb face
		F 0.73		
		3.70		
0+00	63.70	62.97	63.70	Sly End B-2 Inlet P.K. 5' Ely Cb. face
B.M.				72.13 2256/27 NE T.C.T. Uda/4 Catalina

Ref Dwg 5633-B
TP-657
F.B. 2256

5-23-55

Stamper
Huffman
Elmore
Blunt

(10)



PAVING GRADES ALLEY BLK. 8 LAJOLLA

PARK W.O. 31279

Ref Dwg 11923-L
T.P. Nº 2180
Map Nº 352

5-24-55

Stamper
Huffman
Elmore
Blunt

(11)

			Lt.	℄	Rt
0+80			FO 0.55 5 17 105.72		CO 0.98 7 00 106.02 2.35 bk ✓
0+60			FO 0.40 6.27 106.67		CO 0.73 7 70 106.97 2.31 P.K. Conc.
0+40			CO 0.15 7 76 107.61 2" chisl ⊕		CO 1.07 8 98 107.91 2.33 P.K. Conc.
T.P.		109.51			
0+20			CO 0.70 9 26 108.56 0.33 ✓	108.41	CO 0.65 9.51 108.86
			CO 0.37 9.87 109.50	109.34	CO 0.36 10 11 109.75

0+00 = N'ly Line Pearl St.

0-73 fd. P.K. Nail & Alley 4 S'ly. Pearl 7' Line

B.M. 115.17 SEBP Pearl & Girard

GRADES ALLEY BLK. 8 LA JOLLA PARK

5-24-55

	Lt.	℄	Rt.
B. M.	115.17 ~	115.17 Starting Bench	
Fd. Chis'l Cross Sta 1+51 ± ℄ Alley			
Fd. 7" C.I. ℄ Alley & S'ly. Line K line St. on 7' Line			
1+50 (Meet Existing Pavt.)		102.52 (3)	102.40	102.72 (72)
		F. 05		C 1.10
		2.87		4.32
1+40		102.92	102.77	103.22
		1' bk		0.2' bk ✓
		F 0.45 ✓		C 0.82
		3.38		4.95 ✓
1+20		103.83	103.68	104.13
				0.22 bk ✓
		F 0.91		F 0.16
		3.87		4.92
1+00		104.78		105.08

Ref Dwg 7378-L
5-26-55

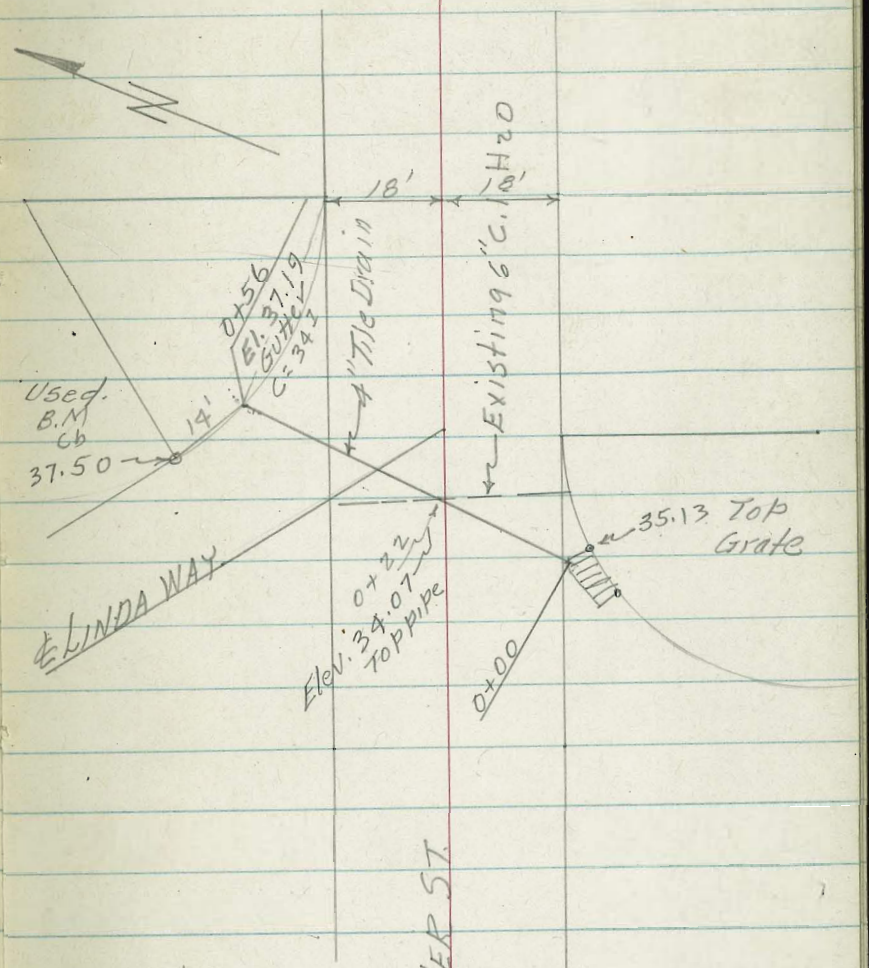
Stamper
Huffman
Elmore
Blunt

(13)

GRADES FOR DRAIN FROM & TYPE G INLET @ SE COR ARCHER ST. & LINDA WAY TO NEEY CURB RETURN

Sta	Elev	Grade	Cut	
	33.99 Top Pipe	36.39	2.40	
0+56	37.50	34.00	3.50	on & 3' bk
0+44	35.68	33.57	2.11	5' Rt.
0+22	34.29	32.78	1.51	3' Rt.
0+00	36.31	32.00	4.31	

B.M. 37.50



Used Top Cb. N.E. ℄ Ref. Archer St ℄
Linda Way

Ref Dwg 4239-B
F.B. 2084-39

6-01-55
Stamper
Huffman
Blunt
Elmore

EXTENSION OF 30" CULVERT THROUGH
N.E. 1/4 OF LOT 19 HORTONS PURCHASE

B.M.	W.O. 20808	156.56 ~	156.57	C 2.28 ~ 129.21 126.93 ~
1+12				
				C 3.82 ~ 131.17 127.35
0+84				
				C 4.70 ~ 132.47 127.77
0+56				
	1.509			C 7.20 ~ 135.40 128.20
0+28				
				C 6.23 ~~135.40~~ 128.62
0+00 = End of Existing Pipe				
+2.05	137.45	-8.83	128.62	= F.L. of Existing 30" Corr. Pipe
T.P.		-9.12	135.40	
+0.38	144.52	-		
T.P. +0.26	156.83	-12.69	144.14	
B.M.			156.57	Top Nail & Federal Ø on ℄ Culvert

Ref. Dwg 5701-B
F.b. 2367-1

6-10-55

Stamper
Huffman
Blunt
Elmore

GRADES 18" R.C.P. 26-TH. ST. ROAD
W.O. 21340

NOTE: Lowered Pipe 0.5' to get More Coverage over Pipe

NOTE: Offset Stakes Set 7' Lt.

0+78 = End Pipe = Sly face Curtain Hdwall

3 26
C 2.76
88 86
86.10 85.60
Stub

0+60

C 2.83
90.15
87.82 32
P.K.

0+42

3 16
C 2.66
92 21
89.55 05
P.K.

0+24

3.28
C 2.78
94.05
91.27 90.77
P.K.

0+06 = Begin Pipe = Nly face Gravity Type Headwall

70
C 3 20
96.20
93.00 92.50
Stub

B.M. 93.97

on Hub Sta. 0+26 (Original Elev. Assumed)

2367
2

Ref Fb. 2294 Lt. & Dwg 11061-L Sh. (16)

6-13-55

GRADES ALLEY BLK N° 1 WILSHIRE PLACE

Stamped Hoffman Blunt Elmore

1+00	W. 0.32149		C 0.29 50.82 350.53	F 0.44 50.29 350.73
T.P.		351.08	C 0.63 51.71	F 0.44 50.84
0+80			351.08	351.28
			C 0.74 2.36	C 0.46 2.28
0+60			351.62	351.82 0.11 bk.
			C 1.73 3.80	C 1.30 3.42
0+40			352.07 Nail 1° bk	352.12 0.24 bk
			C 2.01 4.44	C 1.69 3.93
0+20			352.43 Nail 1° bk	352.02 352.24 0.25
			C 0.29 3.09	C 0.49 2.84
Fd. R/H. ℄ Alley ⊄ P.L. 0+00 = N. Line El Cajon Blvd.			352.80 352.24	352.35 2' Chisled
T.P.		353.42		
B.M.		357.73	S.W.B.P. 43-rd ⊄ El Cajon	

GRADES ALLEY BLK. Nº 1

	Lt	℄	Rt.
2+40	C 0.24 ✓ 8.40 348.16		C 1.64 ✓ 50.00 348.36 Nail 1.13' bk
2+20	C 0.06 ✓ 8.28 348.22		C 1.61 ✓ 50.03 348.42 Nail 1.22 bk.
2+00	C 0.72 ✓ 8.99 348.27 2' bk Chisl ⊕		C 0.37 ✓ 8.84 348.47
1+80	C 0.19 ✓ 8.54 348.35		C 0.45 ✓ 9.00 348.55 0.5 bk Chisl ⊕
1+60	C 0.42 ✓ 9.32 348.90		F 0.14 ✓ 8.96 349.10 3' bk
1+30	C 1.43 ✓ 1.15 349.72 Nail 1.25 bk		F 0.39 9.53 349.92

GRADES ALLEY BLK N° 1

			Lt.	℄	Rt.
T.B.M. Set Chisl ⊥ N.W. Cor Conc. Steps on Rt. @ Stg		351.60	C 0.09 ✓ 50.03 349.94		C 0.48 ✓ 50.62 350.14
3+60	3+17 ± Sly End Duplex Bldg				
TP.		349.56	C 1.30 50.60 349.30 Nail 0.40 bk		C 0.82 ✓ 50.32 349.50
3+40					
			FO 0.3 8.62 348.65 Chisl ⊕ 1.5 bk		C 0.94 ✓ 9.79 348.85
3+20					
			C 1.93 ✓ 9.93 348.00 Nail 0.82 bk		C 1.31 ✓ 9.51 348.20
3+00.07 = ℄	Catch basin = 3' Lt. = ℄ 12" R.C.P. Drain To West				
			C 1.24 ✓ 9.29 348.05 Nail 0.46 bk		C 0.92 ✓ 9.17 348.25
2+80					
			C 1.91 ✓ 50.02 348.11 Nail 0.33 bk		C 0.78 ✓ 9.09 348.31
2+60					

GRADES ALLEY BLK Nº 1

	Lt. ℄	Rt
4+80	CO 10° 2.28 352.18 Chisl⊕ 2'bk	CO.28 L 2.66 352.38
4+60	FO.13 L 1.96 352.09 Chisl⊕ 2'bk	CO.37 L 2.66 352.29
4+40	CO.37 L 2.18 351.81 Chisl⊕ 1°bk.	CO 36 2.57 352.01
4+20	CO 31 L 1.83 351.52 Chisl⊕ 1 7°bk.	CO.43 L 2.15 351.72
4+00	CL 1.16 L 2.40 351.24 Nail 1 8 bk	CO.14 L 1.58 351.44 L
3+80	FO 05 0.54 350.59	CO.48 L 1.27 350.79

Check = Clark

GRADES ALLEY BLK No 1 352.46 - 352.46

fd. 7' C.T. IN AC. Pavt
6+07.14 = S. Line Meade Ave

Set P.K. P.P. No 517384-H
TBM. @ S.E. Alley & Meade 350.28

5+80

5+60

5+40

5+20

5+00

C/L. & R/L. (20)

N.W. BP.
Meade & 44th.
6-13-55
(352.41)

CO 23 ✓
9.32 ✓
349.09
1' bk.

348.93

CO 80 ✓
9.85
349.05

C 2.25 ✓
2.83
350.58
Chis ⊕ 1' bk

C 1.95 ✓
2.63
350.68

C 0.90 ✓
2.23
351.33

C 1.47 ✓
2.96
351.49
Nail 0.45 bk

C 0.43 ✓
2.19
351.76

C 0.57 ✓
2.48
351.91

CO 04 ✓
2.06
352.02

CO 07 ✓
2.32
352.25

F 0.47 ✓
1.86
352.27

F 01
2.46
352.47

6-13-55
℄
Stamper
Huffman
Blunt
Elmore

12" R.C.P. STORM DRAIN ALLEY BLK Nº 1 WILSHIRE PLACE; WLY BETWEEN LOTS Nºs 12 & 13; W.O. 32149

0+75

C 3.46 v
7 55
344.09
Stub. 5' Lt

0+50

C 3.13 v
7 86
344.73
Stub 5' Lt.

2.5462 ℄

0+25

C 4.00
9 36 v
345.36
~~4' Lt.~~

0+00.87

C 2.88 v
4 88
346.00

346.00
out let El.

C 3.04 v
49.04
346.00

℄ S. To W. = 90° 01' 30"
0+00 = ℄ Alley Sta. 3+00 & 3' W. of ℄ Alley
= ℄ Type D Catch Basin
Set R.P. 20' E. of ℄ C. Basin Chisl Cross on Drive

C 1.23 v
48.88
347.65 v
R.P. 10' S/y
℄ C.b.

347.65
℄ Top
Grate

C 1.39 v
49.04
347.65
R.P. 10' N/y
℄ C.b.

B.M. 351.60

(see Pg. 18)

℄

6-14-55

12" RCP DRAIN. ALLEY No 1

B.M.

1+84.81 = ℄ Type "F" C.O.
Set Chis/⊕ 10' N. 45. @ 90° To ℄ Drain

1+81.44

C 6.84
8 22
341.38
Stub
10' Lt.

341.38
Inlet Elev

C 6.37
7 75
341.38
Stub 10' Rt

1+50

C 5.07 L
7 25
342.18
Chis/⊕ 5' Lt.

1+25

C 4.53 L
7.35
342.82
Chis/⊕ 5' Lt.

Set 5'ϕ10' R.R. To 7' Lt. I. in S.W. on W. Side
43-rd St. between Lots 12 & 13

1+00

C 3.91 L
7.36
343.45
Stub 5' Lt

TP. 347.64

Ref F.B. M.B. 79877
Dwg 2921-D

6-21-55

Stampel
Huffman
Blunt
Elmore

GRADES ELECTRICAL DUCTS DE ANZA

POINT W.O. 64032

NOTE: Offset Stakes Set 10' N'ly of Lt.

1+50 — C 4.67 / 11.60 / 6.93 Top Conc.

C 3.00 / 11.58 / 8.58

1+00 — C 4.36 / 10.97 / 6.61 Top Conc.

C 2.30 / 10.98 / 8.68

0+50 — C 4.90 / 11.18 / 6.28 Top Conc.

C 2.40 / 11.18 / 8.78

8.645 — 0.2052 %

4-4" Conduits

C 2.54 / 11.34 / 8.80

0+42 = H2O Line (Top Pipe) 7.80

C 5.49 / 11.49 / 6.00 Top Conc. 10' N.

CO 3.39 / 11.49 / 11.10 Top M.H. 10' N.

0+06 - 8.25 Lt. = ℄ Tel. M.H. No 1

0+06

℄ M.H. Tel. 5'x8.5' (O.D.) — 10' — 8.25

0+00 Set Chis/⊕ on face Existing Elec. M.H.

6" Walls
7" Ceiling

Elev. 11.11 = Top of Exist. Elec M.H.

0+00 = E. Face Existing Power M.H.

B.M. 12.39

Chis/ □ on N.W. Cor. of North Porch To Pump House De Anza Point

ELEC DUCTS

4+50

C2 56 / 10.82 / 8.26

C2 08 / 10.34 / 8.26

0.077 ft

4+00

C2 77 / 10.99 / 8.22

C2 04 / 10.26 V / 8.22

6" Walls
8" Ceiling
3+44
6.5' X 7.5'

3+44 = ℄ Power M.H. N°1

C1 12 / 10.79 / 9.60 To p M.H. 10' N

C2.61 / 10.79 / 8.18 Top Conc. 10' N.

C1 26 C2.68 / 10.86 10.86 / 9.60 8.18 / 10's 10's

10' ℄ M.H. P-1

3+00

C3 30 / 11.20 / 7.90 Top Conc.

C 2.87 / 11.14 / 8.27

0.645 ft

0.2052 ft

2+50

C3 58 V / 11.15 / 7.57 Top Conc.

C 2.77 / 11.14 / 8.37

2+00

C3 87 V / 11.12 / 7.25 Top Conc.

C 2.61 / 11.09 / 8.48

ELEC. DUCTS

6+77 77 ℄ M.H. P-2

6+69 52 ℄ M.H. T-2

6+35

6+00

5+50

5+00 = Break in Grade

0.0675%

C092	C2.34
10.52	10.52
9.60	8.18
Top Box	Top
10' N ℄	Conc.
	10' N
0.99	
C+04	C2.40 ~~45~~
10.~~64~~59	10.~~64~~5
9.60	8.19
Top Box	Top
10' N ℄	Conc.
	10' N

℄ 2 47
10.68
8.21
Top Conc.

C2.19
10.40
8.21

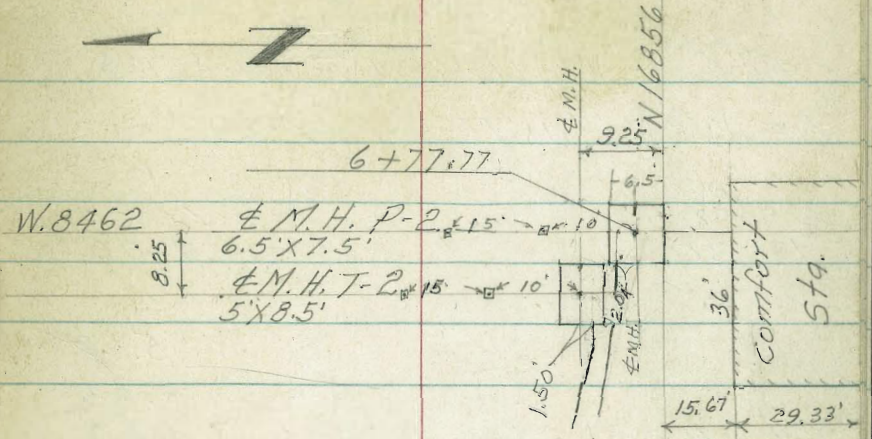
℄ 2 29
10.52
8.23
Top Conk.

C1.82
10.05
8.23

℄ 2 38
10.65
8.27
Top Conk.

C1.87
10.14
8.27

C2 18
10.48
8.30
Top Conc.



Note:
M.H. P-2 & T-2
Moved 6' N'ly
& 1.42 W'ly
9-08-55
JBA

Dwg. 2921-D
F.B. N°77 M.B.

6-21-55

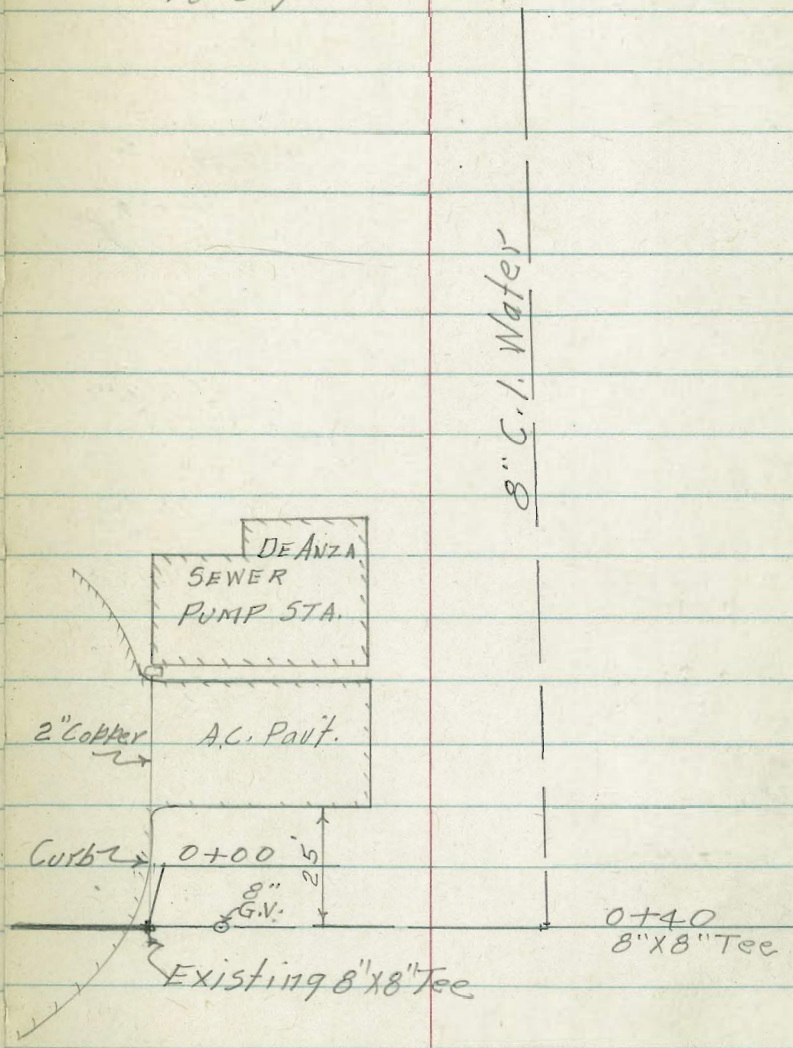
Stamper
Huffman
Blunt
Elmore

8" C.I. WATER LINE GRADES

DE ANZA POINT W.O. 64032

		C6 03
		10 03
1+30		4.00
		C5.20
		9.85
1+00		4.65
		C5.24
		10.53
0+70		5.29
	2. 154 DO	
	2. C4.76	C4.93
	10.70	10.87
0+40=+	5.94	5.94
	RP. 10'S.	RP. 10'W
		C4.05
		10 85
0+00=Existing 8"X8" Tee		6.80
=30'E. of W. cb. Tan. Produced Sly &		
B.M.		12.39

NOTE: Offset Stakes Set 10' S'ly.



(See Pg. 23)

8" C.I. WATER

C 3.52

9.90
6.38

4+00

C 4.14 V

10.08
5.94

3+50

C 4.69 V

10.19
5.50

3+00

C 5.08 V

10.14
5.06

2+50

0.0830

C 5.35 V

9.97
4.62

2+00

C 6.10 V

10.28
4.18

1+50

8" C.I. WATER

C 3.80

· 10' of 2" Copper To ℄ bldg 10 6 0
6+59.86 End Line Plug 6.80

C 3.80
10.60
6.80

~~6+30~~

C 3.52 ✓
10.32
6.80

6+00

C 3.28 ✓
10.08
6.80

5+50

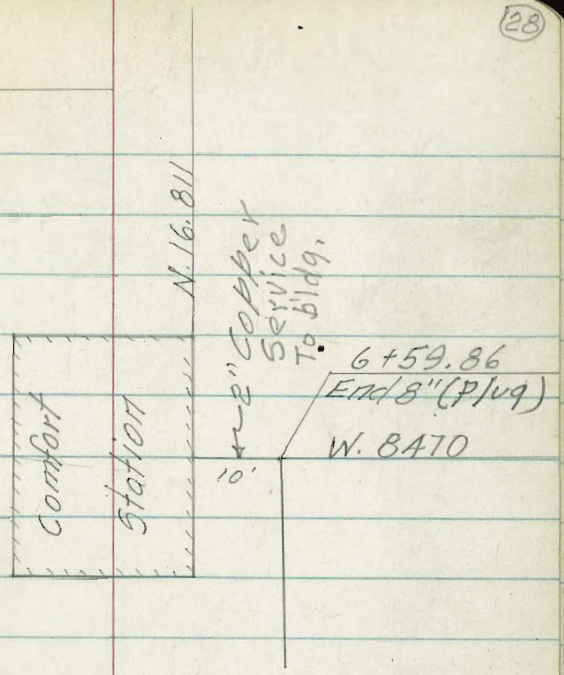
0.00 ℄

C 3.17 ✓
9.97
6.80

5+00

C 3.15 ✓
9.95
6.80

4+47



GRADES 8" V.C.P. SEWER DE ANZA

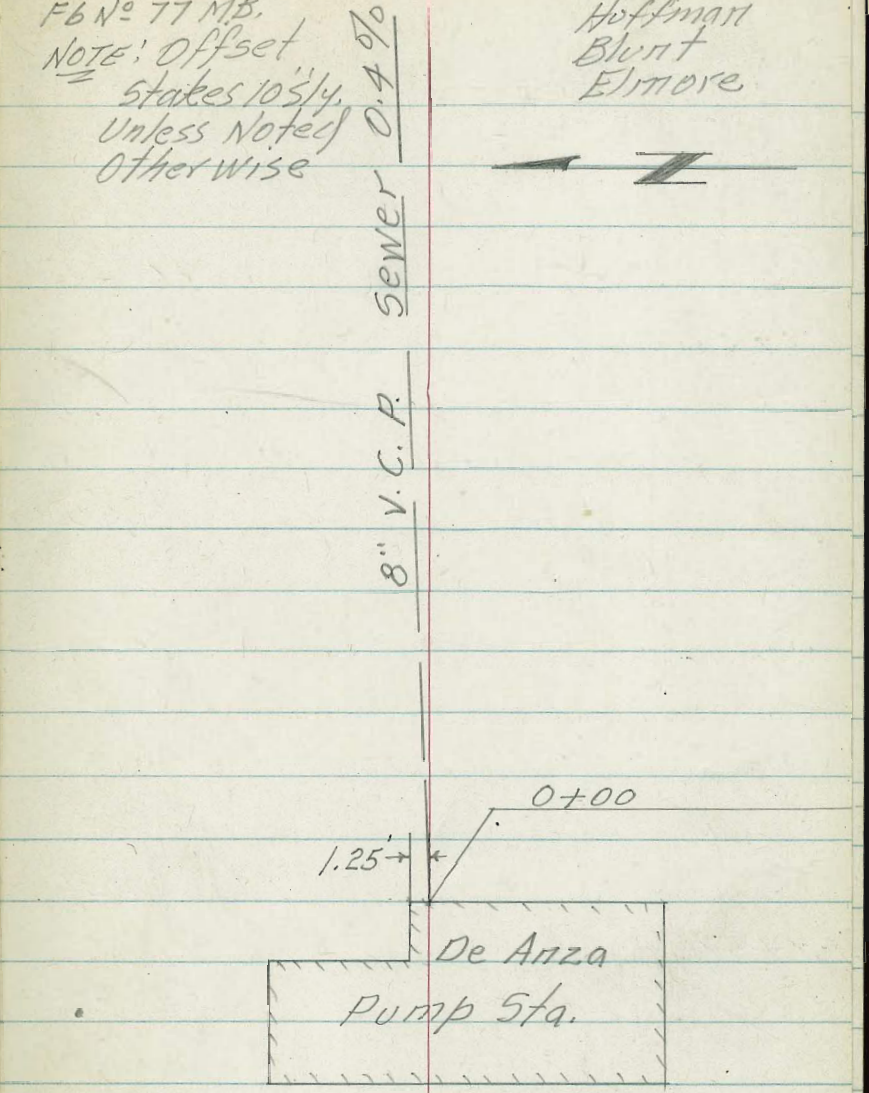
POINT	W.O. 64032	
		C 11.22
		10.42
1+00		- 0.80
		C 11.23
		10.33
0+75		- 0.90
		C 11.55
		10.55
0+50		- 1.00
		C 11.55
		10.45
0+25	+0.4 o/o	- 1.10
		C 13.58
0+00 = Stub To Exist 12" V.C.P. @ Pump house		12.38 - 1.20
B.M.		12.39

Dwg 2921-D 6-21-55

F6 No 77 M.B.

NOTE: Offset Stakes 10 5/4, Unless Noted Otherwise

Stamper
Hoffman
Blunt
Elmore



(See Pg. 23)

8" V.C.P. SEWER

	C 10 58
	10 38
2+50	-0.20
	C 10 64
	10 34
2+25	-0.30
	C 11 05
	10 65
2+00	-0.40
	C 10 91
	10 41
1+75	-0.50
	C 11 10
	10 50
1+50	-0.60
	C 11.16
	10 46
1+25	-0.70

8" V.C.P. SEWER

4+00

3+75 = ℄ M.H. No 1

3+50

3+25

3+00

2+75

+0.4%

C 10 0.3

10.43

0.40

C 10 30

1060

0.30

E.P. 10' N.

C 10 24

1054

0.30

E.P. 10' S.

C 10 19 V

1039

0.20

C 10 41

10 51

0.10

C 10 42

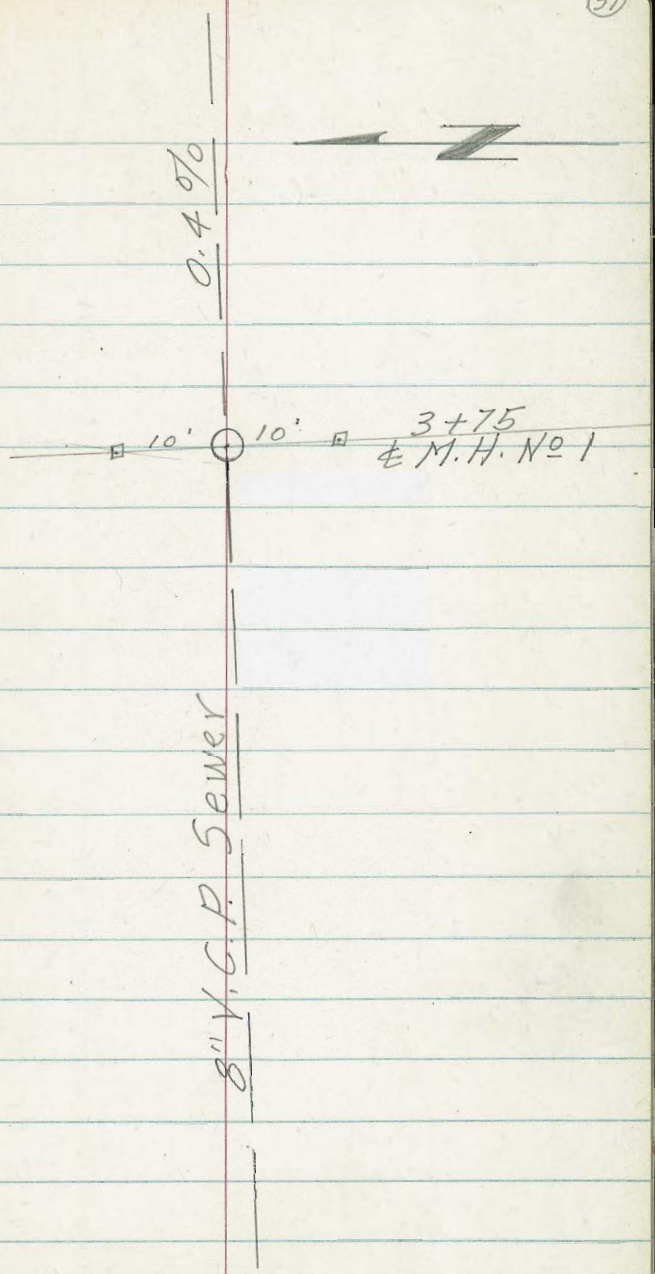
10 42

0.00

C 10 52

10 42

-0.10



8" V.C.P. SEWER

5+50

5+25

5+00

4+75

4+50

4+25

C 9 43

10 43

1.00 Est.

C 9 29

10.19

0.90

C 9.54

10.34

0.80

C 9.68

10 38

0.70

C 9 78

10 38

0.60

C 9 90

10 40

0.50

+0.4 0/0

6-21-55

(33)

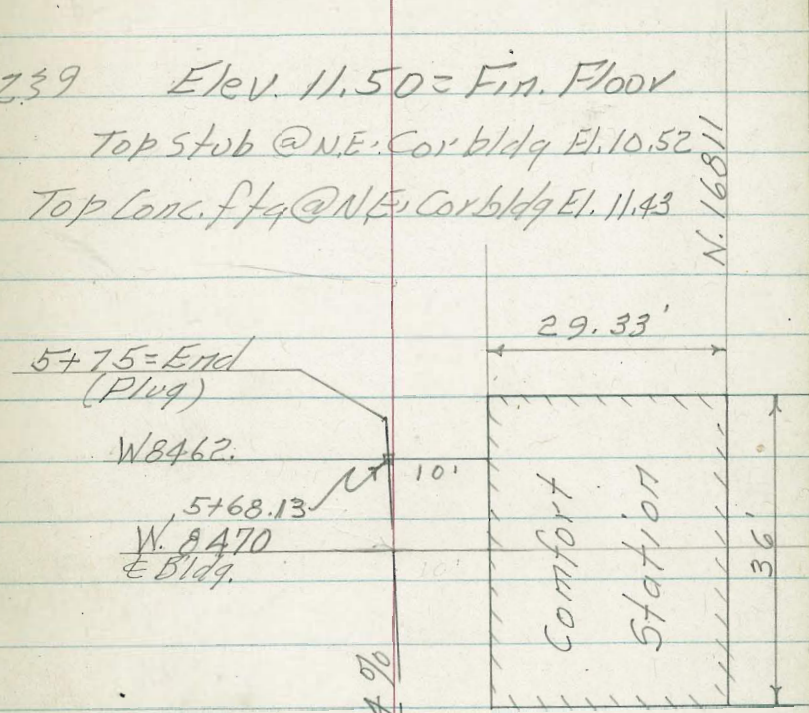
8" V.C.P. SEWER

B.M. 12.39 — 12.39

Elev. 11.50 = Fin. Floor

Top Stub @ N.E. Cor. bldg El. 10.52

Top Conc. ftg @ NE Cor bldg El. 11.43



C.9 28

1038

1.10

5+75 = End Plug

6-22-55

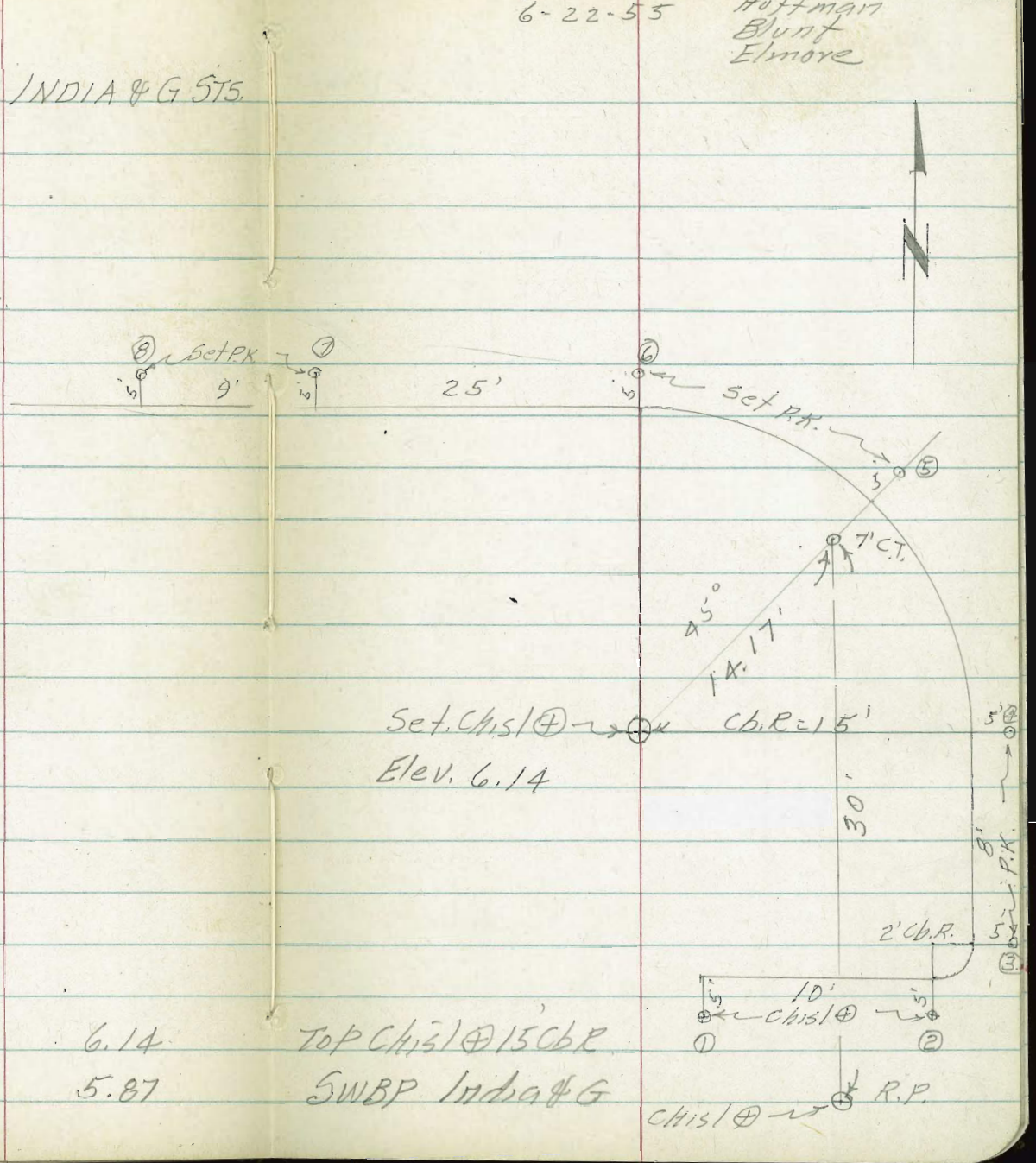
Stamper
Hoffman
Blunt
Elmore

34

CURB GRADES S.W. COR INDIA & G STS.

W.O. 21304

	F 0.15	
8	5.43	
	5.58	
	C 0.07	
	5.92	
7	5.85	
	F 0.11	
	6.07	
6	6.18	
	F 0.46	
	5.74	
5	6.20	
	F 0.28	
	5.90	
4	6.18	
	F 0.12	
	5.92	
3	6.04	
	F 0.35	
	5.69	
2	6.04	
	F 0.25	
	5.89	
1	6.14	

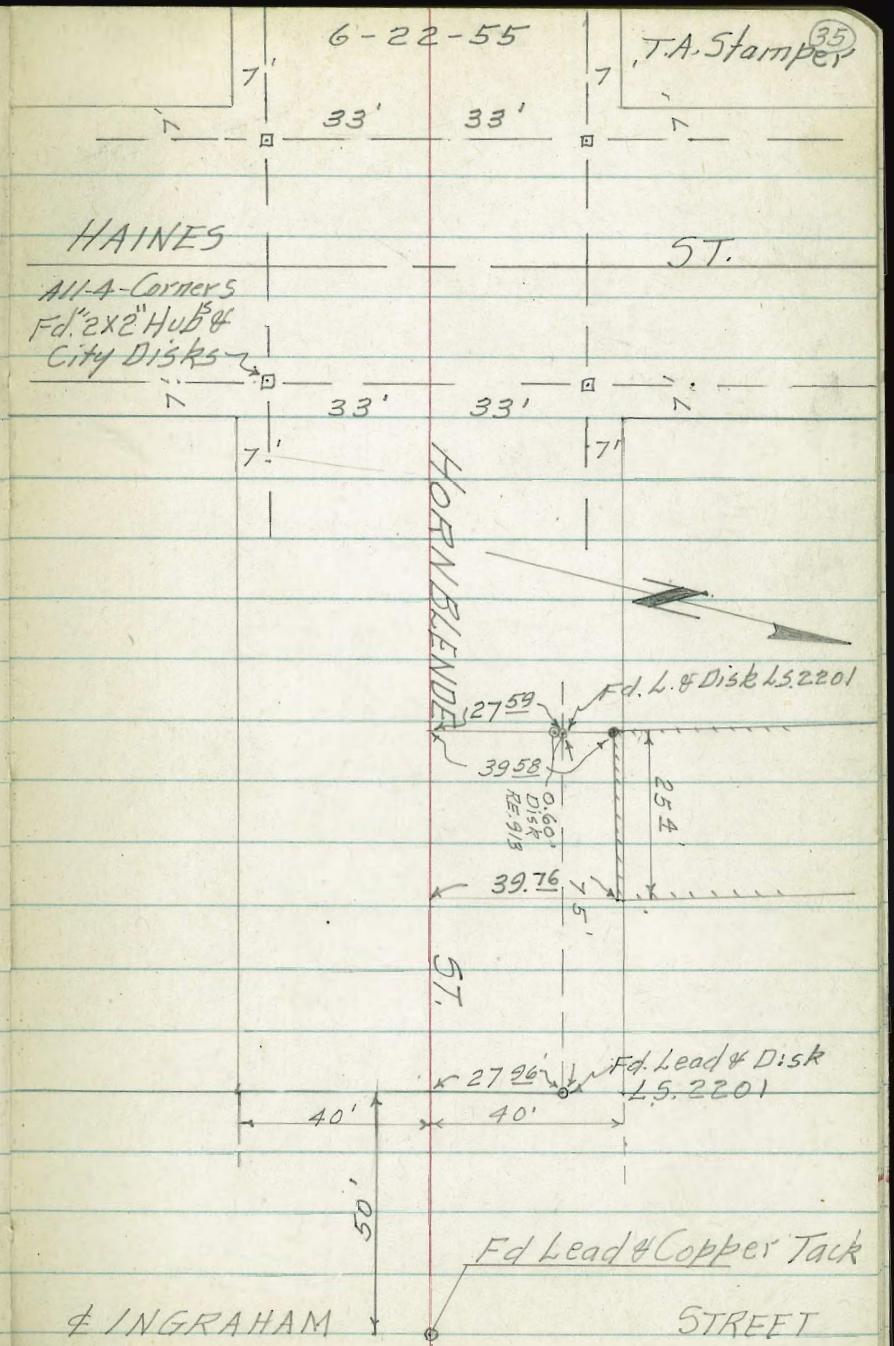


T.B.M. 6.14 Top Chisl ⊕ 15 Cb.R.

B.M. 5.87 SWBP India & G

CHECK ON BLDG ENCROACHMENT @
N.W. COR. INGRAHAM & HORNBLENDE
W.O. 20017
Ref. Tie Point Book No 20

6-22-55 T.A. Stamper (35)



GRADES 18" R.C.P. STORM DRAIN SWLY
FROM MIDWAY DRIVE W.O. 21339
MISSION BAY

NOTE! In Original X-Sec. F.L. of Pipe & Alignment of Pipe Were not Checked

FB 2242
61

2+00
1+75
1+50
1+25
1+00
0+75
0+50
0+25
0+11

B.M. 1.27

Ref F.b. 2242
61
Dwg 12225-L
" 7640-L

6-28-55
Stamper
Huffman
Blunt
Elmore

(36)

Align Ment & is Changed To Run from End of Existing Pipe Which is Radial To Curb To & Of C.O. & then Original Alignment As Per F.B. 2242
61

-2.66
-2.59
-2.51
-2.44
-2.36
~~-2.32~~ -2.68

Checked 7-05-55
T.A.S.

2242-61
Top of Existing Type "H" Cb. Inlet = Sta. 0+00

GRADES 18" DRAIN MISSION BAY

4+50			℄
			C 5.37
			1.73
			- 3.64
4+25			C 5.49
			1.93
			- 3.56
4+00			C 4.71
			1.22
			- 3.49
T.B.M. Top "2X2" Hub 100' Sly & Type "G" C.O.		2.69	
3+83.50 & Type "G" C.O.	Set RP Hubs 40'W 100' N.+S. &		- 3.44 — 3.20 Top C.O.
3+75			- 3.41
3+50			- 3.34
3+25			- 3.26
3+00			- 3.19
2+75			- 3.11
2+50			- 3.04
2+25			- 2.96

REVISED

GRADES 18" DRAIN MISSION BAY

7+00

6+75

6+50

6+25

6+00

5+75

5+50

5+25

5+00

4+75

REVISED

C 6.69
2.30
-4.39

6.04
1.73
-4.31
C 5.44
1.20
-4.24

C 5.99
1.83
-4.16
C 5.55
1.46
-4.09

C 5.63
1.62
-4.01
C 5.88
1.94
-3.94

C 5.32
1.46
-3.86
C 5.01
1.22
-3.79

C 5.38
1.67
-3.71

GRADES 18" DRAIN MISSION BAY

REVISED

		Lt.	℄	Rt.
TBM RP Hub 7+50 - 65' Lt.	2.60			
7+77	Set RP 40' ℄ 65' Lt.			
		C 7.37 2.75 - 4.62 Set RP 40' Lt.		
		C 7.19 2.65 - 4.54 Set RP 40' Lt.		
7+50	Set RP 40' ℄ 65' Lt.			
		C 6.42 1.96 - 4.46		
7+25				

7-05-55

(40)

GRADES 18" DRAIN MISSION BAY
WO 21339

1+00		C 4.27 1.37 2.90
0+75		C 3.58 0.74 2.84
0+50	0.25 5/0	C 3.11 0.33 2.78
0+25		C 4.62 1.91 2.71
0+11 = End of Existing 18" Pipe		C 4.99 2.31 -2.68 F.L.
B.M.	1.27	(See Pg. 36)

18" DRAIN MISSION BAY

2+50	C 4.42 1.14 3.28
2+25	C 4.45 1.23 3.22
2+00	C 4.57 1.42 3.15
1+75	C 3.86 0.77 3.09
1+50	C 3.74 0.71 3.03
1+25	C 3.81 0.84 2.97

18" DRAIN MISSION BAY

3+83.50 & Type "G" C.O	C 4.86 1.24 3.62
3+75	C 4.76 1.16 3.60
3+50	C 5.39 1.86 3.53
3+25	C 5.04 1.57 3.47
3+00	C 4.67 1.26 3.41
2+75	C 4.40 1.06 3.34

18" DRAIN MISSION BAY

5+25

C 5.43
1.46
3.97

5+00

C 5.13
1.22
3.91

4+75

C 5.52
1.67
3.85

4+50

C 5.51
1.73
3.78

4+25

C 5.65
1.93
3.72

4+00

C 4.88
1.22
3.66

18" DRAIN MISSION BAY

6+75	C 6.08 1.73 4.35
6+50	C 5.49 1.20 4.29
6+25	C 6.05 1.83 4.22
6+00	C 5.62 1.46 4.16
5+75	C 5.72 1.62 4.10
5+50	C 5.98 1.94 4.04

7-05-55

18" DRAIN MISSION BAY

B.M.		1.27 ±	1.27 (Starting bench)
7+77			C 7.37 2.75 -4.62
7+50	Meet		C 7.19 2.65 -4.54
7+25			C 6.44 1.96 -4.48
7+00			C 6.71 2.30 4.41

Ref F.b. 22424 2360
Dwgs 12236-40-L
T.P. 59 7-31-55

Stamper
Hoffman
Taylor
Blunt

GRADES 4-TH. AVE STORM DRAIN FROM B-ST.

NOTE: P.K. Nails Set 5' Rt.

To ASH ST. W.O. 21257

0+75

C 9.71
51.59
41.88

C 9 90
51.03
41.13

T.P.
0+50 TOP 5' P.K. 51.03

26.56

C 9 98
50.31
40.33

0+23.44

C 10.09
50.07
39.98

0+15.44 = E.C.

C 10.16
49.97
39.81

R = 22' Δ = 10° T = 1.92' L = 3.84
0+11.60 = B.C. Rt

C 11.00
49.63
38.63

0-14.83 Make Connection

B.M. 60.44 N.W.B.P. 4-th & "A" Sts.

GRADES 4TH. AVE STORM DRAIN

2+25

C 9.09
55.47
46.38

2+00

C 9.19
54.82
45.63

1+75

C 9.34
54.22
44.88

1+50

C 9.49
53.62
44.13

1+25

C 9.56
52.94
43.38

1+00

C 9.52
52.15
42.63

GRADES 4-TH. AVE STORM DRAIN

3+43.12 = 4 Pt 10° Lt.

15.88'

3+27.24

15.88'

3+11.36 = 4 Pt. 10° Rt.

16.36

2+95

20'

10°

2+75

2+50

C 8.97
58 00
49.91

C 8.71
~~58~~ 15
49.44

C 8.73
57 69
48.96

C 8.76
57 24
48.48

C 8.85
56.73
47.88

C 8.95
56 08
47.13

GRADES 4-TH. AVE STORM DRAIN

0+30

3.3 0/0

23.55

0+06.45 Type "G" C.O.

=18" Lateral W'ly.

0+0645 = ℄ Type "G" C.O. No 1

5.33'

0+02.08 = ℄ Pf. 10° Rt

17'

3+80.55 = 0+00 = W'ly Line "A" St.

=18" Lat. E'ly.

3+65.63 = Conc. Lug

14.76'

3+50.87 = ℄ Pf. 10° Lt.

7.75'

C 9.35
61.38
52.03

F 0.33
60.17
60.50
Top C.O.

C 8.92
60.17
51.25
F.L.

C 8.89
59.98
51.09

C. 8.88
59.46
50.58

C8.36
59.46
51.10
Inlet.
18" E'ly.

C 8.91
59.05
50.14

GRADES 4-TH AVE STORM DRAIN

1+65		C/ 0.93 68.09 57.16
1+40		C/ 0.76 66.87 56.11
1+15	4.21%	C/ 0.56 65.62 55.06
23.50		
0+91.95	~~X~~	C/ 0.39 64.46 54.07
16.95		
0+75		C/ 0.12 63.63 53.51
0+50	3.3-0%	C/ 9.68 62.37 52.69
20		

7-31-55

GRADES 4-TH. AVE STORM DRAIN

R=22'4=30°T=5.89'L=11.52'
3+06.71=B.C. Rt. Set chisl Cross Rad. Pt.
(3+00.35=514 Line Ash. St.)
16.71

	C 11.81
2+90	74.92
	63.11
	C 11.81
	74.24
2+65	62.43
	C 11.65
	73.02
2+40	61.37
	C 11.46
	71.78
2+15	60.32
	C 11.29
	70.56
1+90	59.27
	C 11.08
	69.30
T.P.	58.22
68.17	

GRADES 4-TH. AVE STORM DRAIN

3+66.65 Top Cb. Type K1 =
14' S. of N. Line Ash. & 4.67'
E. of E. Line 4-th. Ave

3+66.65 = Cb. face Inlet N°11 4' Type K1

11.10'

℄ 27" Line E'ly.
3+61.43 = ℄ C.O. N°2 Type "H" =
3+55.55 Along St. Line = 25' S'ly
of N. Line Ash St.

= ℄ C.O. N°2 Type "H"
3+61.43 Along Pipe Line =
3+55.55 Along St. Line

21.60

3+39.83

21.60

3+18.23 = E.C.

B.M. 60.43 — 60.44 Check back to Starting Bench

C0.96
77.62
76.66 r
Gutter

C0.13
77.62 ℓ
77.49
Top Cb.

C10.79
77.62 r
66.83
Inlet N'ly.
18"

C11.29 r
77.62 = 5' N. R.P.
66.33
Outlet 24"
S'ly R.P. & 5' N. & 10' E.

~~C0.33~~ C0.13
~~77.05~~ check
~~76.72~~ 76.92 = A.C.
Top C.O.
R.P. 5' & 10' Rt. → 77.14 10' R.P. P.K.

C12.16
77.05 ℓ
65.89
Inlet 24"
N'ly.

C11.66
77.05 ℓ
65.39
Outlet 30"
S'ly R.P. 5' E

C11.78 ℓ
76.27
64.49

C11.58
~~73.17~~ r
63.59

Stamper
Hoffman
Kelley
Blount

8-26-55

GRADES 27" STORM DRAIN ASH ST
FROM 4-TH. TO 5-TH. AVE W.O. 21257

NOTE: P.K. Nails Set 5' Rt. Unless Noted Otherwise

0+75

C 10.92
77.84
66.92

0+50

C 11.16
77.63
66.47

0+25

C 11.33
77.35
66.02

10
1.0

21.33

0+03.67 = ℄ C.O. N°2 Type "H"

65.39 Outlet S/L.

65.64 Inlet E/L

76.72 Top C.O.

0+00 = E. Line 4-th. Ave

B.M.

27" STORM DRAIN ASH ST.

Type "G"

2+14.30 = ℄ C.O. N°3 ∡ = 15° Lt. PK. 5' Rt

C 5.88
7850 V
72.62
Inlet. N¼.

C 9.07
78.50
69.43 L
F.L.

E 0.35
78.50 V
78.85
Top C.O

2+00.30 = W. Line 5th Ave

C 9.24
78.42 V
69.18

1+75

C 9.84
78.56 V
68.72

1+50

C 10.16
78.43
68.27

1+25

C 10.41
78.23
67.82

1+00

C 10.65
78.02 V
67.37

8-26-55

24" STORM DRAIN ASH ST.

B.M. 79.41 ~ 79.38 2360 N/W BP 5-th & Ash
46

C 8.19
80 15 ~
72.56
set chis/⊕ 5'E/y. ℄

C 8.00
79 52 ✓
71.52
P.K. 5'Rt

C 9.03
79 51 ✓
70.48
P.K. 5'Rt

C 9.53
79.49 ✓
69.96.
P.K. 5'Rt.

2+78.95 E.C. (43) Make Conc. Collar Connection

14.40

P.O.C. 05
2+64.55

14.40

R=22' Δ=75° T=16.88' L=28.80'
2+50.15 = B.C. Lt.
49.65

10'

2+40.65 (39)

25.35

8-26-55

TYPE B2 CURB INLET @ N.W. COR. 5-TH. & ASH

Cb. face @ ℄ Box = 6.25' N. of N. Line Ash St. & 14' E. of W. Line 5-th St.

C 0.91 C 1.07

79~~.85~~	79.83	79.83
78.~~76~~.82	73.50	79.59
Gutter	F.L.	Top Cb.

C 6.33

C 0.24 .08

Check 79.75
59
16

TYPE B2 CURB INLETS No 12813
@ 4-TH. & ASH STS.

0+52 = E. Cb. face 4-th. St. @ N.E. Cor
& 10.45. N. of N. Line Ash St.
No 12

0+26 = ℄ 4-th Ave

0+00 = Cb. face W. Side 4-th.
& 10.45' N. of N. Line Ash St.
@ N.W. Cor 4-th & Ash.
No 13

B.M. 89.14

C 0.19 C 10.01 C 1.02
78.11 v 78.11 v 78.11 v
77.92 68.10 77.09
Top Cb. F.L. Gutter

C 9.55
78.17
68.62

C 0.19 C 8.47 C 1.02
77.61 v 77.61 v 77.61 v
77.42 69.14 76.59
Top Cb. F.L. Gutter

N.W. 7'x7' RE Disk 9-th & "A" Sts

TYPE K1 CURB INLET @ N.W. COR OF 4-TH & "A" INLET N° 10

0+52 = E. Cb. face Type K1 Inlet N° 9

C 0.19 | C 5.51 | C 1.06
60 71 | 60 71 | 60 71
60.52 | 55.20 | 59.65
Top Cb. | F.L. | Gutter
~~Chis~~ Cross
7' E. Cb. face

51.75 Inlet Wtr. | 55.00 Inlet Elv.

0+46

C 9.35
61 33
51.98
R.R. 5' N.

0+23

C 0.10 | C 8.64 | C 0.93
60 85 | 60 85 | 60 85
60.75 | 52.21 | 59.92
Top Cb. | F.L. | Gutter
Set ~~Chis~~ 7' W.

0+00 = W. Cb. face 4-th. & 6.45' N. of N. Line of "A" St.

CURB INLET No 8 @ N.E. COR OF 4-TH & "A" STS. TYPE K1

℄ Cb. Inlet No 8 = 4.67' E. of N.E. Cor. 4-th & "A" & 14' S. of N. Line "A" St.

C 0.40
6039
59.99
Top Cb.
Set 7" Chist
Cross N'ly.
of cb face

C 5.46
6039
54.93
F. L.

C 1.23
6039
59.16
Gutter

8-08-55

Stamper
Huffman
Taylor
Blunt

(60)

REVISED CURB INLET @ 3-RD & "B"
TYPE-K1 W.O. 21257 N.W. Cor.

C 8.70
44.03
35.35
Inv. Elev.
P.K. 5' W.

0-14 - 7.92 Rt. 7' Line = 18" Pipe

C1 00
5.20
44.20
Gutter

C0.17
5.20
45.03
Top cb
Chisl ⊕ 7' W'ly Cb. face

0+00 Top Curb

C5 00
45.20
40.20
Inv. Elev.
Chisl ⊕ 7' W. Cb. face

0+15.67 ℄ Type K1 Inlet (5.34' Outside)

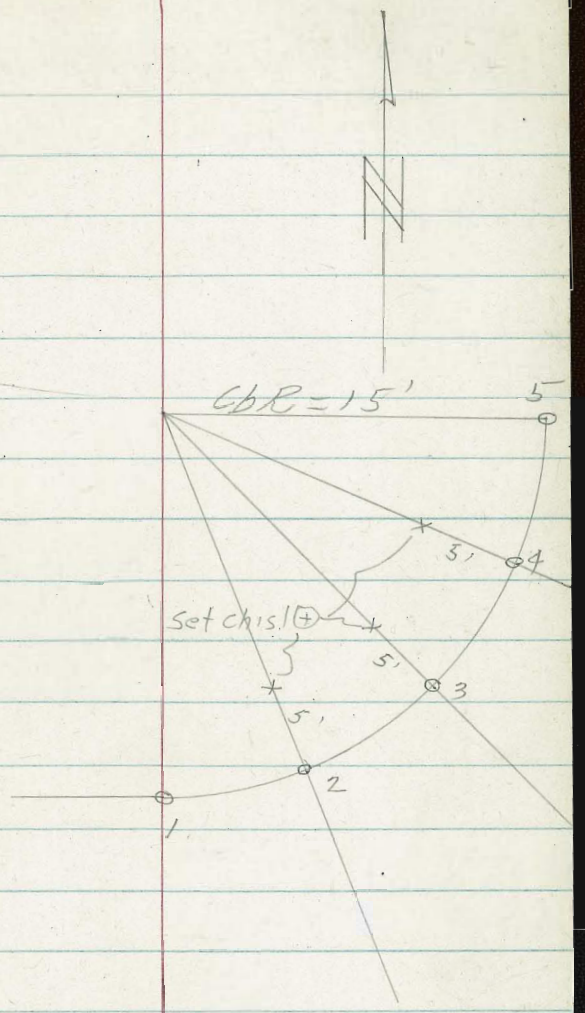
0+00 N'ly ℄ @ N.W. Cor. 3-rd & B =

B.M. 50.31

Top P.K. Nail 0+23.44 (See Pg. 46)

NW CURB RETURN 3-ED & B

Sta	Curb	Gutter	
			EXISTING PAVT. 15' Rad. Line
	Checked 4.43		
5	44.58	43.75	
	44.51		
4.	44.51	43.95	44.44
	4.51		
3.	44.50	44.00	44.47
	4.52		
2.	44.49	43.98	44.46
	4.40		
1.	44.40	43.96	



CURB INLETS @ N.E. COR. 3-RD & B

TYPE K1

0+10.84 = End New Curb

0-14 - 0.92 W. of Curb face = ℄ 18" Pipe

0+03.67 = Top Cb

0+03.67 = ℄ Type K1 Inlet.

N14°

0+00 = NELY ℄ 3-rd & B

Meet.

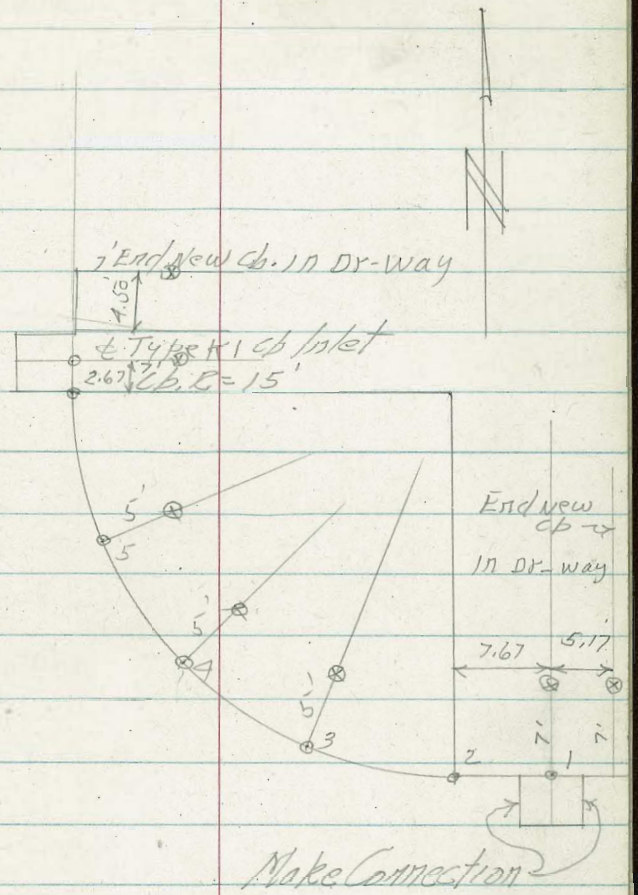
C 8.66
44.81
36.15
Inv. Elev.
P.K. 5' Elev.

5.77
45.56
Top Cb

C 5.07
45.77
40.70
Inv. Elev.
Chis. @ 7' E. of cb. face

N.E. Cb RET @ 3-RD & B-STS.

Sta	Curb		To. P Existing Pavt.
5	5.51 45.30	44.75	45.29
4	5.50 45.25	44.80	45.30
3.	5.52 45.26	44.82	45.34
2.	5.28 45.32	44.78	
1.	Make Connection		
7' Lt End Cb	45.83	ch 5 1 (+)	



9-02-55

64

Stamper
Huffman
Schelin
Kelley
Blunt

N.E. CURB RETURN @ 9-TH & A STS.
W.O. 20006

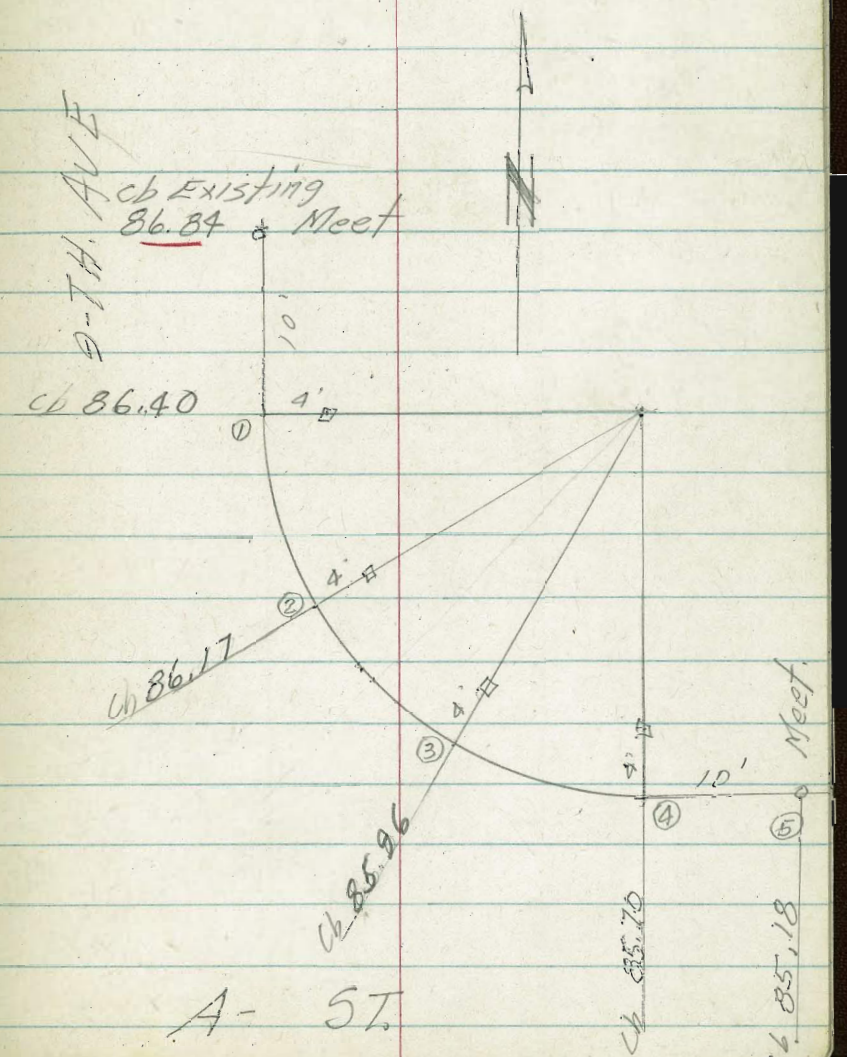
FO. 03
85.67
4 85.70

FO. 24
85.72
3. 85.96

FO. 38
85.79
2. 86.17

FO. 36
86.04
1. 86.40

B.M. Top N.W. 7" Disk 8.9.14



9-13-55

Stamper
Gurber
Kelley
Blunt

N.W. CURB INLET 2-ND & B
N.E. CURB INLET 2-ND & B

℄ K1 E1y NE Cor

Make Connection

℄ N1y K1 - NE Cor

C 4.93 V
42.48
37.55

℄ N.W. Type K1 - Inlet

C 4.83 V
41.16
36.33
1.17.

TP 41.01
B.M. 37.22

S.E. L. Plug 1-st & B.

9-13-55

N.W. CURB INLET 4-TH & B

℄ Type K1 Inlet N.W. Cor

C 5 $\frac{00}{}$ ✓
5068
4568
F. L.
set chis/⊕ 5' bk cb face

B.M. 50.35

NWBP 4-TH & B.

9-13-55

(67)

CURB INLETS @ 7-TH & B.

℄ Ely KI - Inlet N.E. Cor.

Make Connection

C 4.76 ✓
6.88
57.12
F.L.
R.P. Chis ⊕ 5' bk cb

℄ Nly KI - Inlet N.E. Cor

4.97 ✓
C ~~4.87~~
60.89
55.87
F.L.
R.P. 5' bk cb face ⊕

℄ KI - Inlet N.W. Cor.

T.P. 61.42

B.M. 61.46

N.W.B.P. 8-TH & C.

9-13-55

CURB INLETS @ 8-TH & B

℄ Ely KI-Inlet NE Cor

Make Connection

C 4.75
64 92
60.17

℄ Nly KI-Inlet N.E. Cor.

C 4.83
63 90
59.07

℄ KI-Inlet N.W. Cor.

B.M 61.46

NWBP 8-TH & 6-TH

NEW CURB NLY FROM N.W. COR.
10-TH & B STS.

0+59.6

F 0.14'
72.64
72.78
R.P. Stub 3' bk
cb.

0+05.33

F 0.48'
72.18
72.66
R.P. Chisl ⊕
3' bk cb.

0+00 = E.C. N.W. Curb Ret 20' cb R.

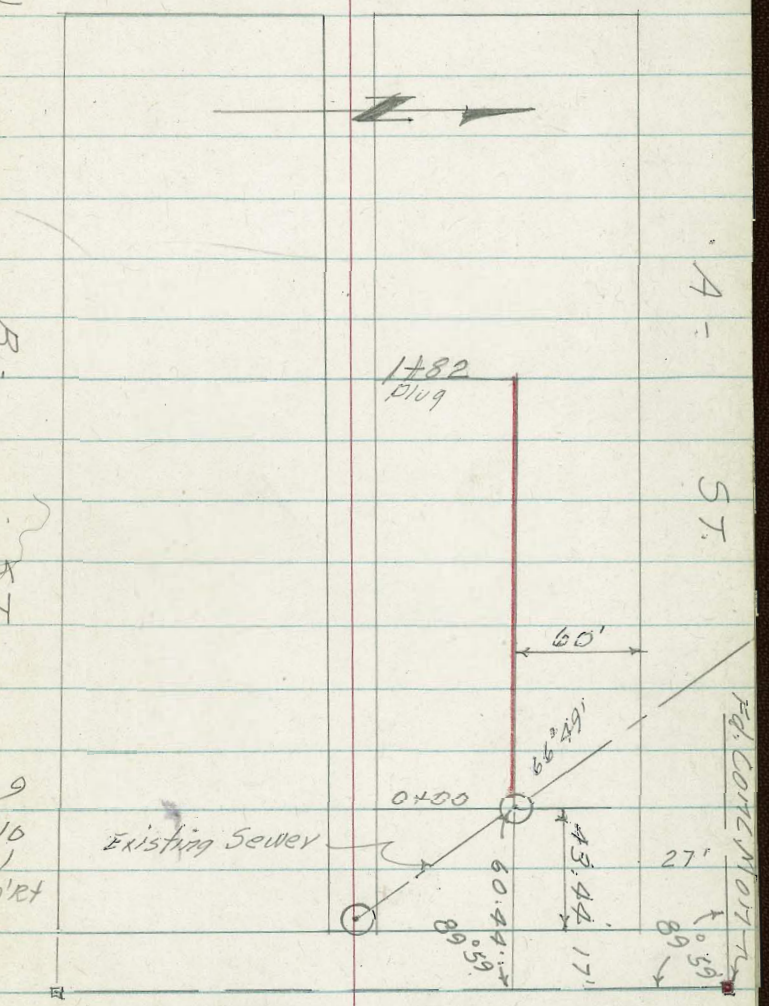
B.M. 72.94 S.W. BP 10-TH & B STS.

9-22-55 Stamper Huffman Blunt (70)

SEWER GRADES 33RD & A-ST. BLK 122
CHOATES ADDITION W.O. 62348
Ref TP 103
Dwg 12250-L

		C 5 52
End 6" C.I.P. Begin 6" V.C.P.		147.59
0+56 ℄ Conc. Pier		142.07
		CO 83
		14183
0+38 ℄ Conc. Pier		141.00
		FO.42
		13949
0+20 ℄ Conc. Pier		139.91
		C 6 01
		144.72
0+00 ℄ M.H.		138.71
		R.P. 10' Rt
+11.47	148.87	
	-0.0	137.40
B.M. +12.40	137.40	125.00

NOTE: Stakes Set 5' Rt. & or as Noted.



F.L. of M.H. & Alley Blk 122 & Wly Line 33-rd St.

SEWER GRADES 33-RD & A-5TS.

9-22-55

(71)

TBM	-10.30	137.40	137.40 TOP M.H.
	+0.17	147.70	
TP.	-9.75	147.53	
1+82	-1.22		
1+50	-1.82		
1+25	-4.92		
1+00	-4.77		
0+75	+9.75	157.28	
TP.	-1.34	147.53	
	148.87		

C 6.43
156
149.63

C 7.75
155 46
147.71

C 6.15
152 36
146.21

C 7.40
152 51
144.71

C 4 32
147.53
143.21

Ref Dwg 2827-D
9-26-55 Stamper Hoffman Blunt

(72)

LANDSCAPING GRADES KELLOGG PARK

W.O. 20426

	Lt	℄	Rt.
1+00	FO. 21 1.79 2.00 129	FO 44 2.06 2.50 59	
0+51	CO 02 2.02 2.00 70	FO 29 2.21 2.50 0	FO 15 2.35 2.50 78
0+31	CO 06 2.06 2.00 43		
0+26			FO.40 2.10 2.50 55
0+13	FO.10 1.90 2.00 15		
B.M.	1.29	Top "2x2" Hub 0+00	

GRADES KELLOGG PARK

	Lt	℄	Rt
2+25	FO 31 2.19 2.50 65 FO 65 2.35 3.00 22		FO 26 2.74 3.00 83
1+95		FO 52 2.48 3.00	
1+82	FO 17 2.33 2.50 76		FO 36 2.64 3.00 70
1+62			FO 48 2.52 3.00 43
1+50	FO. 24 2.26 2.50 77		
1+25	FO 27 1.73 2.00 138 FO 15 2.35 2.50 73		

GRADES KELLOGG PARK

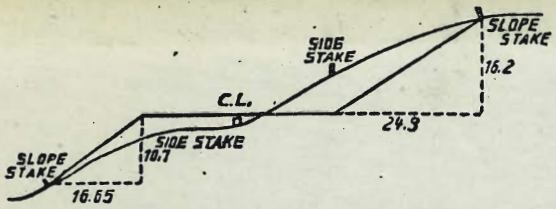
	Lt	℄	Rt
3+45			FO 0.62 3.38 4.00 70
3+25	FO 0.37 2.13 2.50 27	FO 0.37 2.63 3.00 2	FO 0.53 2.97 3.50 22
3+00	FO 0.24 2.26 2.50 37	FO 0.30 2.70 3.00 10	FO 0.55 2.95 3.50 28
2+88			FO 0.45 3.05 3.50 55
2+75	FO 0.15 2.35 2.50 47	FO 0.40 2.60 3.00 18	
2+50	FO 0.37 2.13 2.50 57	FO 0.48 2.52 3.00 25	FO 0.17 2.83 3.00 84

Rt
CO 0.12 3.62 3.50 84
FO 0.17 3.33 3.50 77

GRADES KELLOGG PARK

B.M. 3.60 ~ 3.61 Top B.P. on Sea Wall Sta 4+75 ±

	Lt	℄	Rt
4+70			CO 20 / 2 70 / 2.50 / 29 FO 11 / 2 89 / 3.00 / 43 CO 44 / 3 94 / 3.50 / 59 CO 25 / 4 25 / 4.00 / 72
4+50			FO 31 / 2 19 / 2.50 / 20 FO 27 / 2 73 / 3.00 / 37 FO 29 / 3.21 / 3.50 / 53 FO 49 / 3.51 / 4.00 / 70
4+00			FO 19 / 2 31 / 2.50 / 2 FO 27 / 2 73 / 3,00 / 22 FO 38 / 3.12 / 3.50 / 40 FO 33 / 3 67 / 4.00 / 60
3+65	FO 07 / 2 43 / 2.50 / 12		FO 29 / 2 71 / 3.00 / 10 FO 48 / 3 02 / 3.50 / 31 FO 51 / 3 43 / 4.00 / 53 FO 03 / 3 97 / 4.00 / 84



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1½ TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	2
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	3
4	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9.00	9.15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10.65	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	7
8	12.00	12.15	12.30	12.45	12.60	12.75	12.90	13.05	13.20	13.35	8
9	13.50	13.65	13.80	13.95	14.10	14.25	14.40	14.55	14.70	14.85	9
10	15.00	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	10
11	16.50	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	11
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90	19.05	19.20	19.35	12
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40	20.55	20.70	20.85	13
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90	22.05	22.20	22.35	14
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90	25.05	25.20	25.35	16
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40	26.55	26.70	26.85	17
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90	28.05	28.20	28.35	18
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40	32.55	32.70	32.85	21
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90	34.05	34.20	34.35	22
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40	35.55	35.70	35.85	23
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	40.20	40.35	26
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	41.70	41.85	27
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	43.20	43.35	28
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	44.70	44.85	29
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	46.20	46.35	30
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	49.20	49.35	32
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	58.20	58.35	38
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	59.70	59.85	39
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	61.20	61.35	40
41	61.50	61.65	61.80	61.95	62.10	62.25	62.40	62.55	62.70	62.85	41
42	63.00	63.15	63.30	63.45	63.60	63.75	63.90	64.05	64.20	64.35	42
43	64.50	64.65	64.80	64.95	65.10	65.25	65.40	65.55	65.70	65.85	43
44	66.00	66.15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67.50	67.65	67.80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69.00	69.15	69.30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70.50	70.65	70.80	70.95	71.10	71.20	71.40	71.55	71.70	71.85	47
48	72.00	72.15	72.30	72.45	72.60	72.75	72.90	73.05	73.20	73.35	48
49	73.50	73.65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50

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