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47	BASELINE FOR X-SEC'S OF SUNSET PT	

BASELINE LAYOUT FOR
CROSS SECTIONS OF SUN-
SET POINT FOR DRAINAGE
& LANDSCAPING

Sta object Dist

	$R=100'$ (center)					83.13
N6500	N6503.20	N	W			9.3
W15000	W15028.67	3.20	28.67			92.4

E.C.					
N6422.30	5	W			
W15087.45	77.70	81.45			

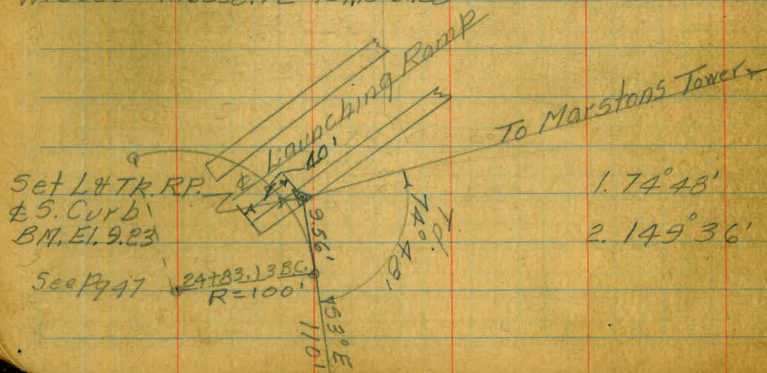
(R.C. R=400)					
N6345.89	5	E			
W14982.28	154.11	17.72			

	23+73.13					
	(E.C. 400R)					
N5600	N6001.36	N	E			
W15700	W15616.84	401.36	83.16			

(E.C. 24+83.13)					
N6111.21	N	E			
W15622.60	511.21	77.40			

(E.C. 26+69.89)					
N6199.94	N	W			
W15756.66	599.94	56.66			

(31+82.88)					
N5900	N6024.48	N	E		
W16300	W16238.72	124.48	61.28		

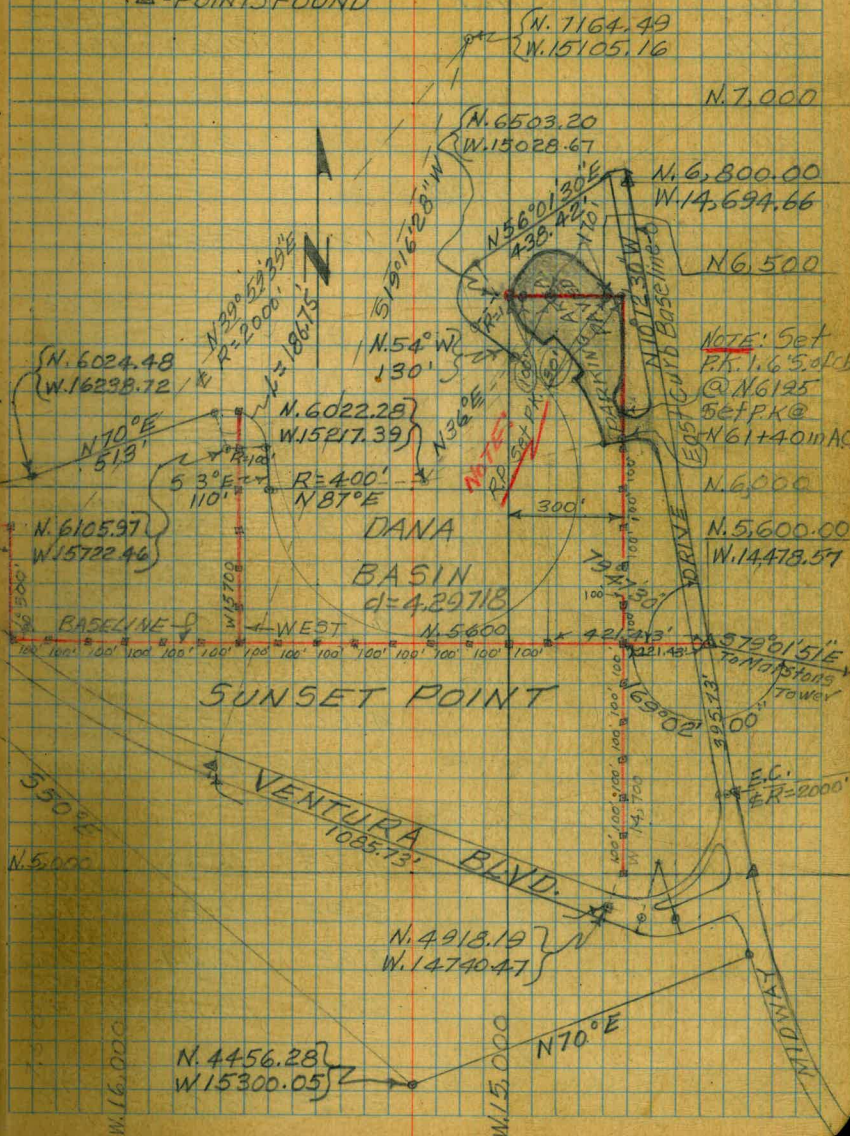


To Marston's Tower
1.74°48'
2.149°36'

T.A. Stamper

■ = POINTS SET

▲ = POINTS FOUND



PROFILE LEVELS FOR CROSS
sections of Sunset Pt.

Sta.	+	H.I.	-	Elev.	City Δ
B.M.				12.61	"15LE"
	3.00	15.61			
TP.			3.38	12.23	
	3.16	15.39			
TP.			4.75	10.64	
	5.88	16.52			
			4.97	11.55	N5600 W14700
			5.19	11.33	N5600 W14800
			6.01	10.51	N5600 W14700
			4.72	11.80	N5700 W14700
			5.19	11.33	N5800 W14700
			4.71	11.81	N5900 W14700
			4.96	11.56	N6000 W14700
			4.94	11.58	N6100 W14700
			4.60	11.92	N6200 W14700
TP.			6.01	10.51	N5600 W14900
	5.55	16.06			
			4.73	11.33	N5600 W15000
			5.25	10.81	N5600 W15100
			5.62	10.44	N5600 W15200
TP.			5.88	10.18	N5600 W15300
	5.11	15.29			
T.B.M.			2.23	13.06	side shot

8-25-52 Δ T. Stampel

Δ R. Sisson
 ϕ A. Sherry
 ϕ R. Shorey

Corc. Base of Lamp Post. W. side of
Causeway N. of Δ 15LE
Sta. 58+00 East Curb Causeway

Top of 2x2 Hub.

"

"

"

"

"

"

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"

"

"

Top Fire Hydrant Approx. N5650 W15560

PROFILE LEVELS CONTD.

8-25-42

3

Sta.	+	H.I.	-	Elev.
		15.29		N5,600
	4.67		10.62	W15,400
		4.04	11.25	N5,600
				W15,500
	4.10		11.19	N5,600
				W15,600
	3.68		11.61	N5,600
				W15,700
	4.75		10.54	N5,700
				W15,700
	4.52		10.77	N5,800
				W15,700
	3.96		11.33	N5,900
				W15,700
	4.56		10.73	N6,000
				W15,700
	4.99		10.30	N6,100
TP.		2.63	12.66	W15,700
				N5,600
	3.98		16.64	W15,800
				N5,600
	4.10		12.54	W15,900
				N5,600
	4.50		12.14	W16,000
				N5,600
	4.47		12.17	W16,100
				N5,600
	4.32		12.32	W16,200
				N5,600
	4.83		11.81	W16,300
				N5,700
TP.		4.41	12.23	W16,300
				N5,700
	4.20		16.43	W16,300
T.B.M.		4.07	12.36	N5,800
		4.41	12.02	W16,300
				N5,900
		5.01	11.42	W16,300

Side Shot B.C. & Ventura Blvd.
Sta. 43+57.02 Top Paving

PROFILE LEVELS CONT'D.

Sta.	+	H.I.	-	Elev.
		16.43		
		4.96		11.47
		4.54		11.89
		4.81		11.62
TP.		4.09		12.34
	4.77	17.11		
TP.		5.50	11.61	11.61
	4.02	15.63		
TP.		5.22	10.41	10.44
	5.41	15.82		
TP.		4.56		11.26
	5.22	16.48		
T.B.M.		5.86	10.62	10.64
			11.92	
	5.02	16.94		
T.B.M.		5.20		11.74
	5.20	16.94		

8-25-52

N. 5,900; W. 16,400
 N. 5,900; W. 16,500
 N. 5,900; W. 16,600
 N. 5,600; W. 16,200

N. 5,600; W. 15,700

N. 5,600; W. 15,200

Sta. N. 58+00 Top of East Curb

Baseline Midway Drive

N. 6,200; W. 14,700 Top of "2x2" Hub See Pg. 2

N. 6,500; W. 15,000 Top of "2x2" Hub

CROSS SECTION OF SUNSET
POINT FOR DRAINAGE & LANDSCAPING

⌘ @ Sta. N. 6,500; W. 15,000

Zero Azimuth = North.

H.I. = 16.94 from pg. 4

Sta.	Dist.	Azim.	Rod	Elev.	
1	202'	160°15'	6.94	10.0	
2	175	164°50'	6.9	10.0	
3	150	171°50'	6.9	10.0	
4	113	188°05'	6.9	10.0	
5	90	217°40'	6.9	10.0	
6	92	242°45'	6.9	10.0	
7	96	261°45'	6.9	10.0	
8	84	284°50'	6.9	10.0	
9	82	298°40'	6.9	10.0	
10	83	321°00'	6.9	10.0	
11	62	341°20'	6.9	10.0	Wash
12	94	333°10'	6.9	10.0	
13	114	349°40'	6.9	10.0	
14	137	2°40'	6.9	10.0	
15	161	13°00'	6.9	10.0	
16	200	24°10'	6.9	10.0	
17	260	32°25'	6.9	10.0	
18	302	37°00'	6.9	10.0	
19	195	154°25'	5.9	11.0	
20	141	162°10'	5.9	11.0	

9-3-52

T. Stampfer

A. Sherry

R. Shorey

SUNSET CROSS SEC'S CONTD

9-3-52

T @ N. 6,500; W. 15,000

H. I. = 16.24

Sta	Dist	Azim	Red.	Elev.
21	107	177°15'	5.94	11.0
22	70	204°00'	5.9	11.0
23	76	242°15'	5.9	11.0
24	82	263°55'	5.9	11.0
25	72	301°45'	5.9	11.0
26	70	330°00'	5.9	11.0
27	58	346°50'	5.9	11.0
28	76	336°10'	5.9	11.0
29	109	354°30'	5.9	11.0
30	139	7°05'	5.9	11.0
31	162	16°45'	5.9	11.0
32	193	24°00'	5.9	11.0
33	230	31°15'	5.9	11.0
34	290	37°10'	5.9	11.0
35	310	38°10'	5.9	11.0
36	330	36°55'	5.9	11.0
37	362	38°50'	5.9	11.0
38	378	39°10'	5.9	11.0
39	387	39°40'	5.9	11.0
40	383	39°30'	6.9	10.0
41	378	38°55'	6.9	10.0
42	360	37°30'	6.9	10.0

±
Wash

SUNSET CROSS SEC'S CONT'D

π @ N 6,500; W. 15,000

H.I. = 16.94

Sta	Dist	Azim	Rod	Elev.
43	331	35°50'	6.9	10.0
44	310	36°55'	6.9	10.0
45	299	36°50'	6.9	10.0
46	276	34°40'	6.9	10.0
47	162	45°45'	4.92	12.02
48	168	34°20'	5.2	11.7
49	178	24°20'	5.6	11.3
50	150	14°35'	5.7	11.2
51	129	24°30'	4.8	12.1
52	119	35°15'	5.03	11.91
53	80	26°00'	5.19	11.75
54	79	6°45'	4.9	12.0
55	85	352°30'	5.4	11.5
56	43	20°55'	5.56	11.38
57	46	8°00'	5.6	11.3
58	52	351°50'	5.8	11.1
59	50	9°50'	5.1	11.8
60	41	9°50'	5.2	11.7
61	48	352°05'	5.3	11.6
62	56	354°40'	5.2	11.7
63	12	127°40'	5.35	11.59
64	14	286°05'	5.5	11.4

9-3-57

N. Edge Paving in Parking Area

N. Edge Paving

" " "

N. Edge Paving Low Point

⊕ Ditch

⊕ Ditch

SUNSET CROSS SEC'S. CONT'D.

A @ N. 6,500; W. 15,000

H.I. = 16.94

9-3-52

Sta.	Dist.	Azim	Rod	Elev.	
65	46	285°00'	5.2	11.7	
66	68	284°25'	5.5	11.4	
67	75	291°00'	5.9	11.0	
68	52	226°05'	5.5	11.4	
69	39	190°30'	5.7	11.2	
70	45	154°45'	5.49	11.45	Pavement
71	87	148°00'	5.58	11.36	"
72	90	164°15'	5.8	11.1	
73	96	180°15'	5.9	11.0	
74	109	189°00'	6.5	10.4	
75	133	171°00'	6.2	10.7	
76	127	156°25'	5.9	11.0	
77	130	141°30'	5.45	11.49	Pavement
78	154	146°55'	5.61	11.33	"
79	148	157°10'	5.8	11.1	
80	156	164°40'	6.2	10.7	
81	192	163°10'	7.1	9.8	
82	191	156°20'	6.1	10.8	
83	185	147°50'	5.3	11.6	
84	210	147°05'	5.29	11.65	Pavement
85	210	153°55'	5.9	11.0	
86	220	163°05'	7.6	9.3	
87	383	47°15'	5.6	11.3	

SUNSET CROSS SEC'S. CONTD.

⌘ @ N. 6,500; W. 15,000

H.I. = 16.99

Sta	Dist	Azim	Rod	Elev.
88	356	46°45'	5.0	11.9
89	313	45°00'	5.1	11.8
90	243	42°30'	5.5	11.4
91	199	38°30'	5.6	11.3
92	190	44°30'	5.4	11.5
93	181	53°50'	4.95	11.99
94	226	49°50'	5.4	11.5
95	263	56°25'	5.0	11.9
96	301	55°35'	5.1	11.8
97	324	56°25'	5.0	11.9
98	340	57°10'	5.9	11.0
99	323	65°30'	5.9	11.0
100	300	64°35'	4.7	12.2
101	272	63°45'	5.1	11.8
102	229	61°30'	5.0	11.9
103	200	60°15'	5.27	11.67
104	231	77°10'	5.41	11.53
105	267	77°20'	5.5	11.4
106	289	77°20'	4.9	12.0
107	313	77°20'	5.8	11.1
108	313	86°20'	5.8	11.1
109	293	86°55'	4.9	12.0
110	264	88°00'	5.6	11.3

9-3-52

Paving E. Edge

Paving E. Edge

" " "

SUNSET CROSS SEC'S CONTD.

TA@ N. 6,500 W. 15,000

H.I. = 16.94

9-3-52

Sta	Dist	Azim	Rod	Elev.
111	290	99°00'	5.7	11.2
112	310	98°20'	5.1	11.8
113	330	98°10'	5.7	11.2
114	349	106°00'	5.8	11.1
115	332	106°45'	5.1	11.8
116	309	107°55'	5.7	11.2
117	324	115°00'	5.6	11.3
118	352	112°55'	4.9	12.0
119	369	111°45'	5.7	11.2
120	219	163°25'	9.94	7.0
121	180	169°50'	9.9	7.0
122	143	179°40'	9.9	7.0
123	120	198°10'	9.9	7.0
124	106	213°30'	9.9	7.0
125	109	229°35'	9.9	7.0
126	110	248°35'	9.9	7.0
127	122	264°10'	9.9	7.0
128	90	284°00'	9.9	7.0
129	87	312°10'	9.9	7.0
130	100	333°45'	9.9	7.0
131	129	353°15'	9.9	7.0
132	163	7°10'	9.9	7.0
133	198	16°10'	9.9	7.0

SUNSET CROSS SEC'S CONTD

T @ N. 6,500; W. 15,000

H.I. = 16.94

Sta	Dist	Azim	Red	Elev
134	233	24°00'	9.94	7.0
135	273	29°40'	9.9	7.0
136	320	33°40'	9.9	7.0
137	389	38°40'	9.9	7.0

T @ N. 6,200; W. 14,700

T.B.M.	5.76	17.34		11.58
1	112	357°50'	5.7	11.6
2	110	20°20'	5.3	12.0
3	116	28°10'	6.2	11.1
4	82	49°50'	6.2	11.1
5	68	40°00'	5.5	11.8
6	49	2°20'	5.2	12.1
7	54	334°00'	5.52	11.82
8				

9-3-52

N. 6,100; W. 14,700 Top 2x2" Hub.
E. Edge paving

SUNSET CROSS SEC'S CONTD.

STA N. 62+00; 0+00 = W14,700

Sta	+ H.I	- Elev.
	17.34	

E 53	6.2	11.1
E 25	5.6	11.7
0	5.4	11.9
W 6	5.15	12.19
W 6	5.68	11.66
W 40	5.20	12.14
W 71	5.80	11.54
W 116	6.3	11.0
W 162	9.2	8.1
W 170	10.8	6.5
W 182	12.7	4.6

STA N 61+00; 0+00 = W14,700

TBM 5.11	17.03	11.92
W 158	13.7	3.3
W 131	10.4	6.6
W 127	8.4	8.6
W 102	7.6	9.4
W 83	6.0	11.0
W 60	6.2	10.8
W 25	5.8	11.2
0	5.5	11.5
E 30	5.6	11.4
E 61	5.7	11.3
E 91	6.1	10.9

9-3-52

Top Carb
Gutter Faving
on Parapet
Edge "

W. 6, 200; W14, 700 Top of 3x2" Hub

Top W. Carb.

SUNSET CROSS SEC'S CONT'D

STA. N. 60+00; 0+00 = W14,700

STA	+ (H.)	-	Elev.
TBM.			11.58
	5.31	16.89	
E 109		6.02	10.87
E 80		4.9	12.0
E 40		4.9	12.0
0		5.4	11.5
W 31		5.3	11.6
W 60		5.8	11.1
W 86		5.9	11.0
W 100		7.3	9.6
W 118		7.8	9.1
W 123		10.5	6.4
W 14*6		12.6	4.3

9-3-52

W 6, 100; W 14, 700 Top of 2x2" Hub

TOP W. Curb

SUNSET CROSS SEC'S CONTD.

STA N 59+00; 0+00 = W 14,700

Sta	+	H.I	-	Elev.
TBM				11.56
	5.67	17.23		
W 176			12.8	4.4
W 141			9.9	7.3
W 94			6.2	11.0
W 43			5.9	11.3
W 33			5.4	11.8
W 19			5.7	11.5
0			5.4	11.8
E 48			5.5	11.7
E 100			5.6	11.6
E 126			6.48	10.75

9-3-52

N. 6,000; W 14,700 Top of 2x2" Hub

Top W. Corb.

SUNSET CROSS SECS CONTD.

9-3-52

STA N 58+00; 0+00 = W14,700

	Sta	+	H.I.	-	Elev.
T	T.B.M.				11.81
		4.95	16.76		
W	E 143			6.03	10.73
W	E 118			5.3	11.5
W	E 81			5.2	11.6
W	E 34			4.9	11.9
W	0			5.4	11.4
W	W 48			5.8	11.0
	W 75			5.9	10.9
E	W 104			5.5	11.3
E	W 142			5.7	11.1
E	W 155			6.7	10.1
	W 183			7.6	9.2
	W 201			10.1	6.7
	W 218			11.9	4.9

N 5,900; W 14,700 TOP OF 2x2 HUB

TOP W CURB.

SUNSET CROSS SEC'S CONTD.

9-3-52

STA. N. 57+00; 0+00 = W14,700

Sta	+ H.I.	-	Elev.
T.B.M.	5.83 17.16		11.33
W 333		12.3	4.9
W 296		9.5	7.7
W 291		8.5	8.7
W 230		6.0	11.2
W 193		6.0	11.2
W 189		5.4	11.8
W 142		6.1	11.1
W 93		6.1	11.1
W 45		5.6	11.6
0		5.4	11.8
E 41		5.2	12.0
E 82		5.4	11.8
E 121		5.6	11.6
E 150		5.9	11.3
E 162		6.49	10.67
STA N 56+00; 0+00 = W14,700			
T.B.M.	5.13 16.93		11.80
E 179		6.18	10.75
E 148		5.7	11.2
E 113		5.6	11.3
E 60		5.4	11.5
0		5.4	11.5

N 5,800; W 14,700 Top of "2x2" Hub.

Top W. Curb

N 5,700; W 14,700 Top of "2x2" Hub

Top W. Curb

SUNSET CROSS SEC'S CONTD.

STA W147+00; 0+00 = N 5.600

Sta	H.I.	Elev.
	16.93	
S 50	5.2	11.7
W S 95	5.7	11.2
W S 143	5.5	11.4
W S 196	5.2	11.7
W S 250	5.5	11.4
W S 308	4.9	12.0
W S 363	4.4	12.5
S 422	4.3	12.6
E S 480	4.0	12.9
E S 540	3.9	13.0
E S 595	3.6	13.3
S 622	3.1	13.8
S 648	5.0	11.9
S 653	4.8	12.1

9-3-52

17

SUNSET CROSS SEC'S CONT'D

STA. W 148+00; 0+00 = N 5,600

Sta	H.I.	-	Elev.
T.B.M.			11.55
	5.10	16.65	
N 588		5.8	10.8
N 554		5.8	10.8
N 510		7.0	9.6
N 483		7.3	9.3
N 412		7.2	9.4
N 366		6.8	9.8
N 306		6.0	10.6
N 279		5.4	11.2
N 212		5.6	11.0
N 161		5.5	11.1
N 102		5.7	10.9
N		5.5	11.1
0		5.4	11.2
555		5.4	11.2
5110		4.9	11.7
5172		4.6	12.0
5222		4.5	12.1
5272		4.7	11.9
5283		4.1	12.5
5310		5.1	11.5
5350		4.6	12.0
5400		4.5	12.1
5458		4.0	12.6
5488		4.0	12.6
5498		3.1	13.5
5533		3.3	13.3
5598		3.0	13.6
5618		4.3	12.3
5624		4.03	12.62

9-4-52

N 5,600; W 14,700 Top of 2x2 Hub

SUNSET CROSS SEC'S CONTD.

STA W149+00; 0+00 = N5600

Sta	+	H.I.	-	Elev.
T.B.M.				11.33
	429	15.62		
V 5589			2.68	12.94
V 5582			2.8	12.8
V 5570			2.0	13.6
V 5525			2.1	13.5
V 5492			2.8	12.8
V 5433			3.4	12.2
V 5383			3.9	11.7
V 5331			3.6	12.0
V 5280			4.3	11.3
V 5220			4.4	11.2
V 5170			4.4	11.2
V 5110			5.0	10.6
V 538			5.1	10.5
0			5.2	10.4
N 25			5.5	10.1
N 57			4.4	11.2
N 89			4.0	11.6
N 130			4.4	11.2
N 188			6.8	8.8
N 210			10.0	5.6

9-4-52

N 5600; W14,800 Top of 2x2" Hub

SUNSET CROSS SEC'S CONT'D

STA. W15D+00; 0+00 = N 5,600

Sta	+	H.I.	-	Elev.
TBM.				10.51
	6.03	16.54		
N 121			11.4	5.1
N 92			8.0	8.5
N 51			5.7	10.8
N 31			5.7	10.8
0			5.3	11.2
S 28			4.9	11.6
S 51			6.0	10.5
S 77			6.4	10.1
S 110			5.5	11.0
S 156			5.7	10.8
S 200			5.5	11.0
S 253			4.9	11.6
S 300			4.9	11.6
S 350			4.7	11.8
S 403			4.7	11.8
S 443			4.4	12.1
S 493			3.6	12.9
S 530			3.1	13.4
S 542			3.9	12.6
S 553			3.37	13.17

S

9-4-52

N 5,600, W 14,900 TOP OF "3x2" HUB

SUNSET CROSS SEC'S CONTD

STA W 151+00; 0+00 = N 5,600

Sta	+ H.I	-	Elev
T.B.M.			11.33
	4.85	16.18	
S 519		2.73	13.45
S 510		2.9	13.3
S 480		2.6	13.6
S 442		3.7	12.5
S 400		4.0	12.2
S 357		4.2	12.0
S 310		4.0	12.2
S 260		4.3	11.9
S 214		4.6	11.6
S 165		5.0	11.2
S 122		5.0	11.2
S 100		5.7	10.5
S 56		5.4	10.8
S 52		4.9	11.3
S 25		4.9	11.3
0		5.4	10.8
N 7		5.6	10.6
N 30		6.4	9.8
N 40		7.7	8.5
N 60		10.6	5.6

9-4-52

N 5,600; W 15,000 Top of "2X2" Hub

Sand Toe
Edge of Topsoil (TOP)

SUNSET CROSS SECS CONT'D.

STA. W152+00; 0+00 = N. 5,600

Sta + H.I - Elev.

T.B.M. 10.81

4.90 15.71

N 38 9.9 5.8

N 21 7.3 8.4

0 5.3 10.4

S 8 5.1 10.6

S 40 4.6 11.1

S 65 4.4 11.3

S 71 5.2 10.5

S 118 5.2 10.5

S 170 4.9 10.8

S 214 4.5 11.2

S 248 4.3 11.4

S 292 3.7 12.0

S 340 3.4 12.3

S 363 3.5 12.2

S 370 2.7 13.0

S 414 2.7 13.0

S 458 2.4 13.3

S 472 2.4 13.3

S 483 2.13 13.58

9-4-52

N. 5,600; W 15,100 TOP OF "2X2" HUB

SUNSET CROSS SEC'S CONTD

STA. W 153+00; 0+00 = N 5,600

Sta	+	H.I.	-	Elev.
I.B.M.				10.18

5.08 15.26

S 450		1.71	13.55
S 440		1.9	13.4
S 413		2.2	13.1
S 370		2.5	12.8
S 340		3.0	12.3
S 330		3.7	11.6
S 286		3.9	11.4
S 235		4.2	11.1
S 187		4.1	11.2
S 130		5.0	10.3
S 67		5.2	10.1
S 62		4.5	10.8
S 31		4.9	10.4
0		5.4	9.9
N 33		6.9	8.4
N 40		8.3	7.0
N 46		9.5	5.8

9-4-52

N 5,600; W 15,200 TOP OF "2X2" HUB

SUNSET CROSS SEC'S CONTD.

STA W154+00; 0+00 = N5,600

Sta	+	H.I	-	Elev.
T.B.M.		16.0		10.18
	5.81	15.99		

N 83		9.8		6.2
N 76		8.4		7.6
N 72		6.9		9.1
N 57		6.3		9.7
N 40		5.6		10.4
N 27		5.7		10.3
0		5.4		10.6
S 28		4.8		11.2
S 32		5.7		10.3
S 71		6.1		9.9
S 113		5.6		10.4
S 153		5.0		11.0
S 190		4.4		11.6
S 230		3.8		12.2
S 280		3.2		12.8
S 320		2.7		13.3
S 363		2.6		13.4
S 403		2.0		14.0
S 413		2.0		14.0
S				

9-4-52

N. 5,600; W 15,300 TOP OF 2' X 2' HUB

SUNSET CROSS SEC'S CONTO

STA W 155+00; 0+00 = N 5,600

Sta	+	H.I	-	Elev
T.B.M.				10.62

5.86 16.48

S 380			2.28	14.20
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S 370			2.5	14.0
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S 340			3.1	13.4
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S 300			3.9	12.6
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S 263			3.7	12.8
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S 222			3.9	12.6
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S 176			4.4	12.1
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S 130			5.3	11.2
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S 123			5.9	10.6
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S 83			5.8	10.7
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S 53			5.9	10.6
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S 10			5.9	10.6
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S 5			5.1	11.4
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0			5.2	11.3
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N 30			5.7	10.8
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N 85			6.0	10.5
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N 115			6.7	9.8
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N 153			8.4	8.1
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N 170			10.4	6.1
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9-4-52

N. 5,600; W 15,400 TOP of "2x2" Hub

SUNSET CROSS SEC'S CONT'D.

STA. W 156+00; 0+00 = N. 5,600

Sta	+ H.I	- Elev.
T.B.M.		11.25

5.39 16.64

N 566	10.5	6.1
N 512	10.1	6.5
N 462	9.4	7.2
N 408	9.5	7.1
N 359	8.9	7.7
N 310	7.8	8.8
N 263	6.6	10.0
N 216	6.2	10.4
N 163	5.9	10.7
N 136	5.3	11.3
N 122	5.4	11.2
N 114	6.0	10.6
N 70	6.1	10.5
N 22	6.0	10.6
N 16	5.0	11.6
S 0	5.5	11.1
S 6	4.7	11.9
S 10	5.9	10.7
S 50	5.3	11.3
S 103	5.2	11.4
S 110	4.7	11.9
S 158	4.3	12.3
S 206	3.7	12.9
S 253	3.6	13.0
S 293	3.4	13.2
S 319	2.9	13.7
S 338	3.1	13.5
S 343	2.91	13.73

9-4-52

N. 5,600; W 15,500 TOP OF "2x2" HUB

SUNSET CROSS SEC'S CONT'D.

STA. W157+00; 0+00 = N5,600

Sta	+	H.I.	-	Elev.
T.B.M.	5.47	16.66		11.19
S 310			3.22	13.44
S 299			3.4	13.3
S 283			3.4	13.3
S 233			3.3	13.4
S 185			4.1	12.6
S 140			3.9	12.8
S 100			4.0	12.7
S 92			4.8	11.9
S 63			4.8	11.9
S 54			4.0	12.7
S 23			4.2	12.5
S 20			5.1	11.6
0			5.2	11.5
N 42			5.7	11.0
N 82			6.0	10.7
N 123			6.1	10.6
N 178			6.2	10.5
N 215			6.0	10.7
N 260			6.0	10.7
N 294			5.8	10.9
N 300			5.4	11.3
N 350			5.2	11.5
N 394			5.8	10.9
N 440			6.2	10.5
N 500			6.3	10.4
N 553			6.4	10.3
N 582			7.2	9.5
N 590			8.6	8.1
N 602			10.6	6.1

9-4-52

N5,600'S W15,600 TOP OF 2X2" HUB

SUNSET CROSS SECS CONTD

STA. N. 57+00; 0+00 = W 15.700

Sta	+	H.I.	-	Elev.
T.B.M.				11.61
	4.04	15.65		
0			5.2	10.4
E 54			4.8	10.8
E 100			5.3	10.3
E 119			4.9	10.7
E 122			4.4	11.2
E 138			4.7	11.0
E 182			5.2	10.4
E 223			6.0	9.6
E 259			7.0	8.6
E 265			8.5	7.1
E 293			11.3	4.3

9-5-52

N 5.600; W 15.700 Top of "2x2" Hub

SUNSET CROSS SEC'S CONTO,

STA. N. 58+00; 0+00 = W 15,700

Sta	+	H.I.	-	Elev.
TBM.				10.54

5.37 15.91

E 190			11.5	4.4
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E 168			7.9	8.0
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E 143			6.5	9.4
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E 109			5.5	10.4
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E 70			4.4	11.5
------	--	--	-----	------

E 43			4.5	11.4
------	--	--	-----	------

E 31			5.0	10.9
------	--	--	-----	------

0			5.2	10.7
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STA N 59+00; 0+00 = W 15,700

TBM.				10.77
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5.76 16.53

0			5.2	11.3
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E 31			5.6	10.9
------	--	--	-----	------

E 65			6.3	10.2
------	--	--	-----	------

E 114			8.6	7.9
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E 123			10.2	6.3
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E 143			13.0	3.5
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9-5-52

N. 5,700; W 15,700 Top of 2x2 Hub

N. 5,800; W 15,700 Top of 2x2 Hub

SUNSET CROSS SEC'S CONTD.

STA. N60+00; 0+00 = W15,700

Sta	+	H.I.	-	Elev.
T.B.M.				11.33
	4.90	16.23		

E 120		12.3	3.9
E 98		8.9	7.3
E 70		6.9	9.3
E 60		6.8	9.4
E 50		6.0	10.2
E 38		5.6	10.6
E 27		5.7	10.5
0		5.5	10.7

STA. N61+00; 0+00 = W15,700

T.B.M.			10.73
	5.02	15.75	

0		5.4	10.3
E 23		5.5	10.2
E 38		5.5	10.2
E 61		6.2	9.5
E 82		7.2	8.5
E 71		6.4	9.3
E 100		8.8	7.0
E 116		11.2	4.5

9-5-52

N. 59.00'; W15,700 Top of "2x2" Hub

N. 6.000'; W15,700 Top of "2x2" Hub

SUNSET CROSS SEC'S CONTD.

A @ N 6,100; W 15,700 Zero Az = North

H.I = 15.75

Sta	Dist	Azimuth	Rod	Elev
1	41	82°30'	5.75	10.0
2	44	46°10'	5.7	10.0
3	62	23°15'	5.7	10.0
4	76	3°15'	5.7	10.0
5	89	6°00'	7.75	8.0
6	93	22°20'	7.7	8.0
7	95	35°30'	7.7	8.0
8	92	50°00'	7.7	8.0
9	93	62°35'	7.7	8.0
10	90	75°15'	7.7	8.0
11	102	75°25'	9.75	6.0
12	112	63°00'	9.7	6.0
13	117	49°55'	9.7	6.0
14	115	36°10'	9.7	6.0
15	107	20°40'	9.7	6.0
16	107	4°05'	9.7	6.0
17	33	2°46'	5.6	10.1
18	25	44°20'	5.6	10.1
19	21	85°00'	5.5	10.2

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SUNSET CROSS SEC'S CONT'D.

STA. W158+00; 0+00 = N 5,600

Sta	+	H.I.	-	Elev.
T.B.M.				11.61
	6.41	18.02		
S 272			4.82	13.20
S 260			5.2	12.8
S 250			4.8	13.2
S 210			5.2	12.8
S 173			5.6	12.4
S 120			5.7	12.3
S 80			5.6	12.4
S 36			5.5	12.5
0			5.4	12.6
N 588			12.1	5.9
N 26			5.8	12.2
N 39			6.3	11.7
N 83			6.7	11.3
N 130			7.2	10.8
N 178			7.0	11.0
N 222			6.9	11.1
N 248			7.3	10.7
N 274			7.0	11.0
N 318			7.3	10.7
N 363			7.6	10.4
N 410			7.9	10.1
N 440			7.9	10.1
N 446			7.2	10.8
N 498			7.5	10.5
N 545			7.2	10.8
N 559			7.9	10.1
N 570			8.4	9.6
N 575			9.9	8.1

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N. 5,600, W 15,700 Top of 2x2" Hub

SUNSET CROSS SEC'S CONT'D.

STA W159+00; 0+00 = N 5,600

Sta	H.I	Elev.
TBM.		12.66
	5.20	17.86
N 546	11.1	6.8
N 538	9.7	8.2
N 536	8.8	9.1
N 516	7.3	10.6
N 482	7.0	10.9
N 477	6.5	11.4
N 463	7.0	10.9
N 440	7.3	10.6
N 432	7.7	10.2
N 389	7.5	10.4
N 340	7.4	10.5
N 310	7.6	10.3
N 272	7.0	10.9
N 222	6.4	11.5
N 183	6.1	11.8
N 126	6.1	11.8
N 70	5.5	12.4
N 36	5.6	12.3
0	5.4	12.5
S 38	5.3	12.6
S 74	5.4	12.3
S 118	5.3	12.6
S 154	5.4	12.5
S 182	5.3	12.6
S 210	5.0	12.9
S 217	5.3	12.6
S 231	5.13	12.73

9-5-52

N 5,600; W15,800 Top of "2x2" Hub

SUNSET CROSS SEC'S CONTD.

STA W160+00; 0+00 = N 5,600

Sta	+	H.I.	-	Elev.
TBM.	4.94	17.48		12.54
S 183			5.08	12.40
S 178			5.2	12.3
S 164			4.6	12.9
S 132			4.9	12.6
S 108			4.7	12.8
S 70			5.2	12.3
S 33			5.3	12.2
0			5.4	12.1
N 47			5.1	12.4
N 91			5.3	12.2
N 143			5.5	12.0
N 191			5.3	12.2
N 240			5.8	11.7
N 285			6.1	11.4
N 334			6.3	11.2
N 370			6.8	10.7
N 420			7.1	10.4
N 450			6.9	10.6
N 480			6.8	10.7
N 496			8.1	9.4
N 501			9.5	8.0
N 510			11.1	6.4

9-5-52

N. 5,600; W15,900 Top of 2x2" Hub

SUNSET CROSS SEC'S CONTD.

STA. W161+00; 0+00 = N 5,600

Sta	+	H.I.	-	Elev.
TBM.				12.14
	5.40	17.54		
N 470			11.4	6.1
N 462			10.3	7.2
N 454			8.1	9.4
N 437			7.1	10.4
N 400			7.1	10.4
N 353			6.5	11.0
N 309			5.7	11.8
N 263			5.5	12.0
N 213			5.4	12.1
N 167			5.5	12.0
N 120			5.5	12.0
N 76			5.4	12.1
N 42			5.5	12.0
N 26			5.6	11.9
0			5.4	12.1
S 43			4.9	12.6
S 81			4.5	13.0
S 100			4.8	12.7
S 109			4.5	13.0
S 121			5.4	12.1
S 130			5.28	12.26

LOW
SPOT

9-5-52

N 5,600; W 16,000 Top of 2x2 Hub

SUNSET CROSS SEC'S CONT'D.

STA. W162+00; 0+00 = N5,600

Sta	+	H.I.	-	Elev.
TBM.				12.17
	5.55	17.72		
S 67			5.75	11.97
S 56			5.7	12.0
S 44			5.0	12.7
S 24			5.2	12.5
0			5.4	12.3
N 46			5.5	12.2
N 93			5.7	12.0
N 144			5.7	12.0
N 177			5.6	12.1
N 230			5.8	11.9
N 273			5.7	12.0
N 308			6.1	11.6
N 358			6.2	11.5
N 403			6.8	10.9
N 429			8.2	9.5
N 432			9.7	8.0
N 444			11.2	6.5
N				

9-5-52

N5,600; W16,100 Top of "2x2" Hub

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SUNSET CROSS SECS. CONT'D.

STA W163+00; 0+00 = N5,600

Sta	H.I.	Elev.
T.B.M.		12.32
	4.92 17.24	
N 418		10.7 6.5
N 410		9.8 7.4
N 405		7.5 9.7
N 380		6.0 11.2
N 333		6.0 11.2
N 290		5.7 11.5
N 260		5.2 12.0
N 213		5.3 11.9
N 167		5.2 12.0
N 121		4.9 12.3
N 68		5.1 12.1
N 40		5.0 12.2
N 29		4.6 12.6
N 19		5.6 11.6
N 5		5.58 11.66
0		5.44 11.80

9-5-52

N5,600; W16,200

N. Edge of Pavement.

SUNSET CROSS SEC'S CONTD.

STA. W164+00, 0+00 = N 5,900

Sta	+	H.I.	-	Elev.
T.B.M.				11.42

5.28 16.70

N 111			11.8	4.9
N 86			10.4	6.3
N 81			6.8	9.9
N 60			6.1	10.6
N 27			5.6	11.1
0			5.3	11.4
528			4.7	12.0
582			5.0	11.7
5133			4.9	11.8
5161			4.7	12.0
5180			4.5	12.2
5195			4.4	12.3
5239			5.4	11.3
5213			5.09	11.61

9-5-52

N 5,900; W 16,300 Top of "2x2" Hub

SUNSET CROSSSECS CONTD

STA W165+00; 0+00 = N5,900

Sta + H.I. - Elev.

T.B.M. 11.47

5.74 17.21

S 142 5.20 12.0

S 132 5.5 11.7

S 120 5.2 12.0

S 100 5.6 11.6

S 83 5.6 11.6

S 48 5.6 11.6

0 5.3 11.9

N 20 5.6 11.6

N 37 5.7 11.5

N 50 6.4 10.8

N 58 6.6 10.6

N 67 7.4 9.8

N 70 8.9 8.3

N 80 10.9 6.3

N 101 13.4 3.8

9-5-57

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N5,900; W16,400 Top of "2x2" Hub.

SUNSET CROSS SEC'S CONT'D

STA W 166+00; 0+00 = N. 5,900

Sta + H.I - Elev.

T.B.M. 4.82 16.71 11.89

N 76 13.0 3.7

N 60 11.1 5.6

N 46 9.3 7.4

N 43 5.8 10.9

N 20 5.1 11.6

0 5.2 11.5

S 20 5.0 11.7

S 41 4.9 11.8

S 50 4.7 12.0

S 62 4.36 12.35

9-5-52

N 5,900; W 16,500 Top of "2x2" Hub

SUNSET CROSS SEC'S CONTD

T @ N 5,900; W 16,600 Zero Az = North

H.I. = 16.71

Sta	Dist	Azim	Rd	Elev
1	47	344°00'	6.71	10.0
2	58	320°40'	6.7	10.0
3	72	303°35'	6.7	10.0
4	93	294°20'	6.7	10.0
5	103	290°05'	6.7	10.0
6	162	146°30'	4.71	12.0
7	132	150°20'	4.7	12.0
8	98	154°10'	4.7	12.0
9	76	156°25'	4.7	12.0
10	41	173°35'	4.7	12.0
11	24	199°05'	4.7	12.0
12	22	267°00'	4.7	12.0
13	44	291°05'	4.7	12.0
14	62	294°35'	4.7	12.0
15	75	289°15'	4.7	12.0
16	84	286°00'	4.7	12.0
17	88	291°20'	4.7	12.0
18	57	297°05'	4.9	11.8
19	33	295°35'	4.8	11.9
20	17	260°35'	4.9	11.8
21	21	331°55'	5.0	11.7
22	41	335°25'	5.4	11.3

9-5-52

(41)

SUNSET CROSS SEC'S CONTD.

$\pi @ N 5,900; W 16,600 H.I. = 16.71$

Sta.	Dist	Azim	Rod	Elev
23	32	1°50'	5.2	11.5
24	43	359°00'	5.71	11.0
25	50	327°40'	5.7	11.0
26	65	307°45'	5.7	11.0
27	85	295°05'	5.7	11.0
28	105	289°50'	5.7	11.0
29	43	22°35'	5.7	11.0
30	51	33°40'	5.7	11.0
31	57	55°15'	5.7	11.0
32	85	63°15'	5.7	11.0
33	51	354°25'	9.71	7.0
34	64	319°40'	9.7	7.0
35	86	300°00'	9.7	7.0
36				

9-5-52

(42)

SUNSET CROSS SEC'S CONT'D.

STA N 55+00; 0+00 = W 14,700

Sta	+	H.I	-	Elev.
T.B.M.				11.55
	5.13	16.68		
E 197			5.78	10.90
E 162			5.4	11.3
E 116			5.2	11.5
E 75			5.3	11.4
E 40			5.3	11.4
0			5.1	11.6

T.B.M. 5.44 11.24

T.B.M. 4.94 11.74

STA N 5,4+00; 0+00 = W 14,700

T.B.M. 11.24

5.83 17.07

0 5.4 11.7

E 46 5.7 11.4

E 89 5.7 11.4

E 132 5.4 11.7

E 184 5.7 11.4

E 215 6.12 10.95

T.B.M. 5.09 11.98

9-8-52

T. Stampler

φ A. Sherry

φ R. Shorey

N 5,600; W 14,700 TOP OF "2x2" Hub

TOP OF West CURB

N 5,500; W 14,700 TOP OF "2x2" Hub

N 5,400; W 14,700 TOP OF "2x2" Hub

N 5,500; W 14,700 TOP OF "2x2" Hub

TOP OF West CURB

N 5,300 W 14,700 TOP OF "2x2" Hub

SUNSET CROSS-SEC'S CONTD

STA N. 53+00; 0+00 = W14,700

Sta	+	H.I.	-	Elev.
T.B.M.				11.74
	5.57	17.31		

E 232		6.85	10.46
E 220		6.2	11.1
E 178		5.8	11.5
E 127		5.6	11.7
E 73		5.7	11.6
E 35		5.3	12.0
0		5.4	11.9
T.B.M.		4.84	12.87

STA N 52+00; 0+00 = W14,700

T.B.M.			11.98
	5.93	17.91	

0		5.4	12.5
E 53		5.5	12.4
E 102		5.5	12.4
E 158		5.9	12.0
E 192		5.8	12.1
E 224		6.0	11.9
E 230		7.0	10.9
E 234		6.91	11.00
T.B.M.		4.87	13.04

9-8-52

N 5, 00; W14,700 Top of "2x2" Hub

Edge paving Top.

N. 5,200; W14,700 Top of "2x2" Hub

N 5,300; W14,700 Top of "2x2" Hub

Edge paving

N 5,100; W14,700 Top of "2x2" Hub

SUNSET CROSS SEC'S CONT'D

STA N. 51+00; 0+00 = W14,700

Sta.	+	H.I.	-	Elev.
T.B.M.				12.87

6.02 18.89

E222 7.12 11.77

E203 6.6 12.3

E185 6.4 12.5

E150 6.2 12.7

E103 6.0 12.9

E53 5.8 13.1

0 5.4 13.5

T.B.M. 5.14 13.75

STA N. 50+00; 0+00 = W14,700

T.B.M. 13.04

5.70 18.74

0 5.4 13.3

E53 5.7 13.0

E100 6.0 12.7

E130 6.7 12.0

E162 7.4 11.3

E163 7.04 11.70

B.M. 6.09 12.65 12.61

9-8-52

N. 5,200; W14,700 Top of "2x2" Hub

Edge Pavement

N. 5,000; W14,700 Top of "2x2" Hub

N. 5,100; W14,700 Top of "2x2" Hub

Edge Pavement

SUNSET CROSS SECS CONT'D.

TA @ N. 5,000; W 14,700 Zero Azim = North
 H.I. = 18.74 Cont'd. from page 45

Sta.	Dist.	AZIM	ROD	Elev
1	32	192°30'	5.2	13.5
2	48	193°00'	6.7	12.0
3	57	192°40'	6.38	12.36
4	64	162°20'	6.57	12.17
5	56	159°36'	6.9	11.8
6	38	146°10'	5.5	13.2
7	60	115°00'	5.6	13.1
8	76	129°45'	7.0	11.7
9	84	134°00'	6.69	12.05
10	102	121°00'	6.70	12.04
11	95	116°30'	7.2	11.5
12	83	104°40'	5.9	12.8
13	109	94°55'	6.2	12.5
14	121	104°15'	7.2	11.5
15	130	107°10'	6.84	11.90
16	155	97°30'	6.98	11.76
17	149	95°10'	7.3	11.4
18	140	87°00'	6.6	12.1
19	164	80°00'	6.8	11.9
20	175	86°00'	7.4	11.3
21	182	87°00'	7.11	11.63

9-8-52

(46)

Edge Pavement

" "

Edge Pavement.

Edge Pavement

Edge Pavement

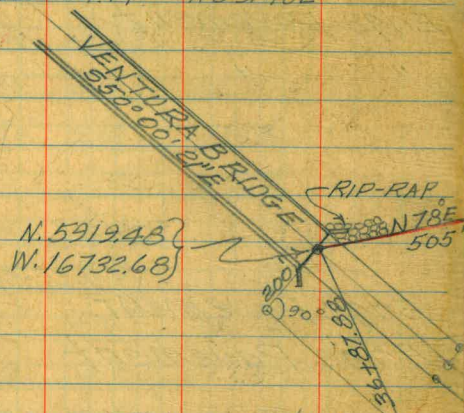
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Edge Pavement

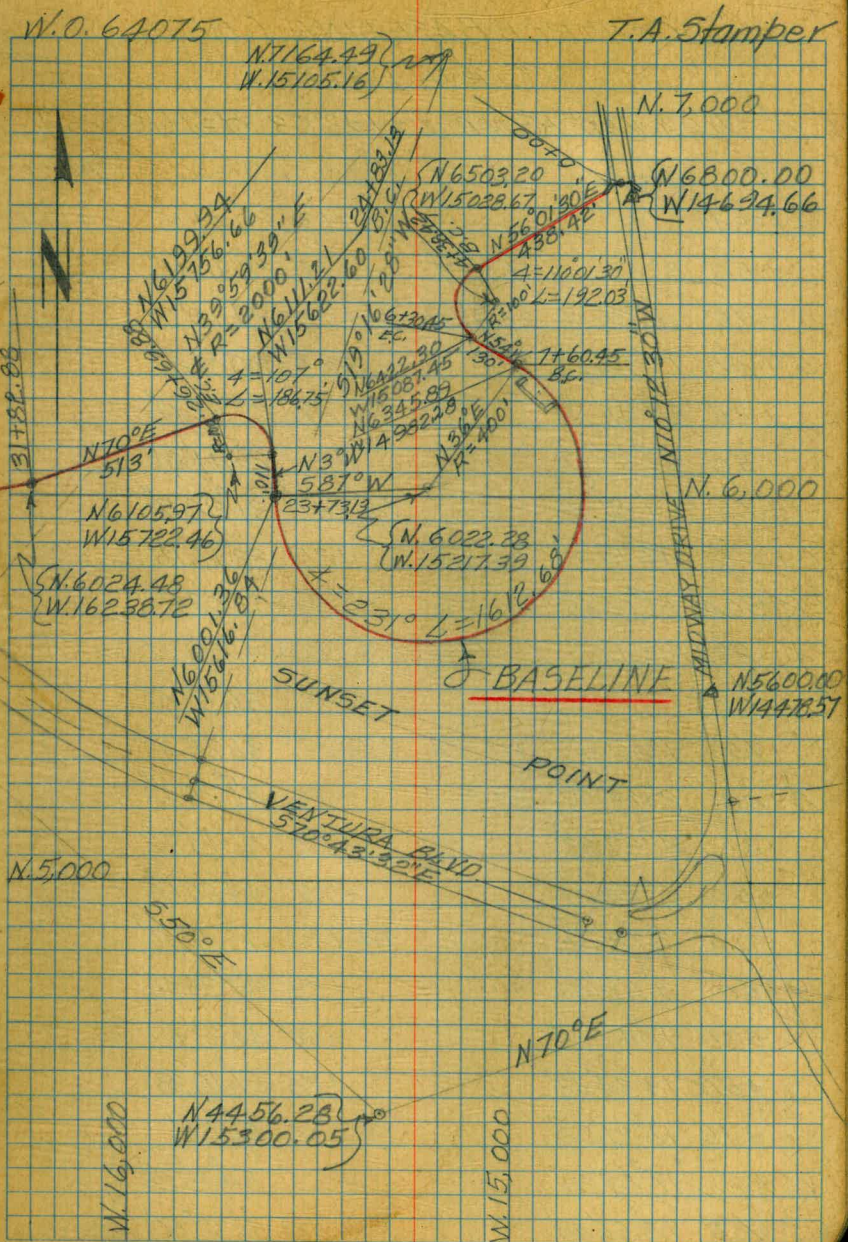
LAYOUT SKETCH OF SUNSET PT.
FOR LOCATION OF PROPOSED
DRAINAGE DITCH & CHUTES

Sta	Object	Angle	Dist	Bearing
	NORTH	$1.3^{\circ}31'40''$		
N6200 W14700	R	$2.7^{\circ}03'20''$	74.14'	N $3^{\circ}31'40''$ E

CITY OF SAN DIEGO
6" CONG. PLAN
N $^{\circ}$ 16 F 721



NOTE: These Sections are Taken Radially
on Curves & @ 90° on Tangents
The Line Shown in Red is the Original
design Top of Shoulder as of 1946,
however Tidal action & storms have
made quite a change & the present
Top of Slope will have to be moved
some 30' to 50' inland. The N.E. Cor.
of Dana Basin is where the major
erosion has occurred & should
receive similar treatment as that
given on N.E. Cor. of Tierra Del Fuego
Island



CONTROL BASELINE CONTD.

CURVE DATA

$\Delta = 110^{\circ}01'30''$ $R = 100'$ $L = 192.03$ $d = 17.188734$

Sta	Defl	Chord	Sta	Defl	Chord
B.C.Lt. 4+38.42	0°	—	10+50	20°44'15"	24.996
+50	3°19'	11.57	+75	22°31'41"	"
+75	10°28'46"	24.935	11+00	24°19'07"	"
5+00	17°38'29"	"	+25	26°06'32"	"
+25	24°48'12"	"	+50	27°53'58"	"
+50	31°57'55"	"	+75	29°41'24"	"
+75	39°07'38"	"	12+00	31°28'50"	P.O.C.
6+00	46°17'22"	24.935	+25	33°16'15"	"
E.C.+30.45	55°00'45"	30.33	+50	35°03'41"	"

$\Delta = 231^{\circ}$ $R = 400'$ $L = 1612.68$ $d = 4.29718350$

Sta	Defl	Chord	Sta	Defl	Chord
B.C.Rt. 7+60.45			+75	36°51'07"	"
+75	1°02'31"	14.54	13+00	38°38'32"	"
8+00	2°49'57"	24.996	+25	40°25'58"	"
+25	4°37'23"	"	+50	42°13'24"	"
+50	6°24'49"	"	+75	44°00'50"	"
+75	8°12'14"	"	14+00	45°48'16"	✓
9+00	9°59'40"	"	+25	47°35'42"	"
+25	11°47'06"	"	+50	49°23'07"	✓
+50	13°34'32"	"	+75	51°10'33"	"
+75	15°21'58"	"	15+00	52°58'	✓
10+00	17°09'24"	"	+25	54°45'25"	"
+25	18°56'49"	"	+50	56°32'50"	24.996

4-15-53

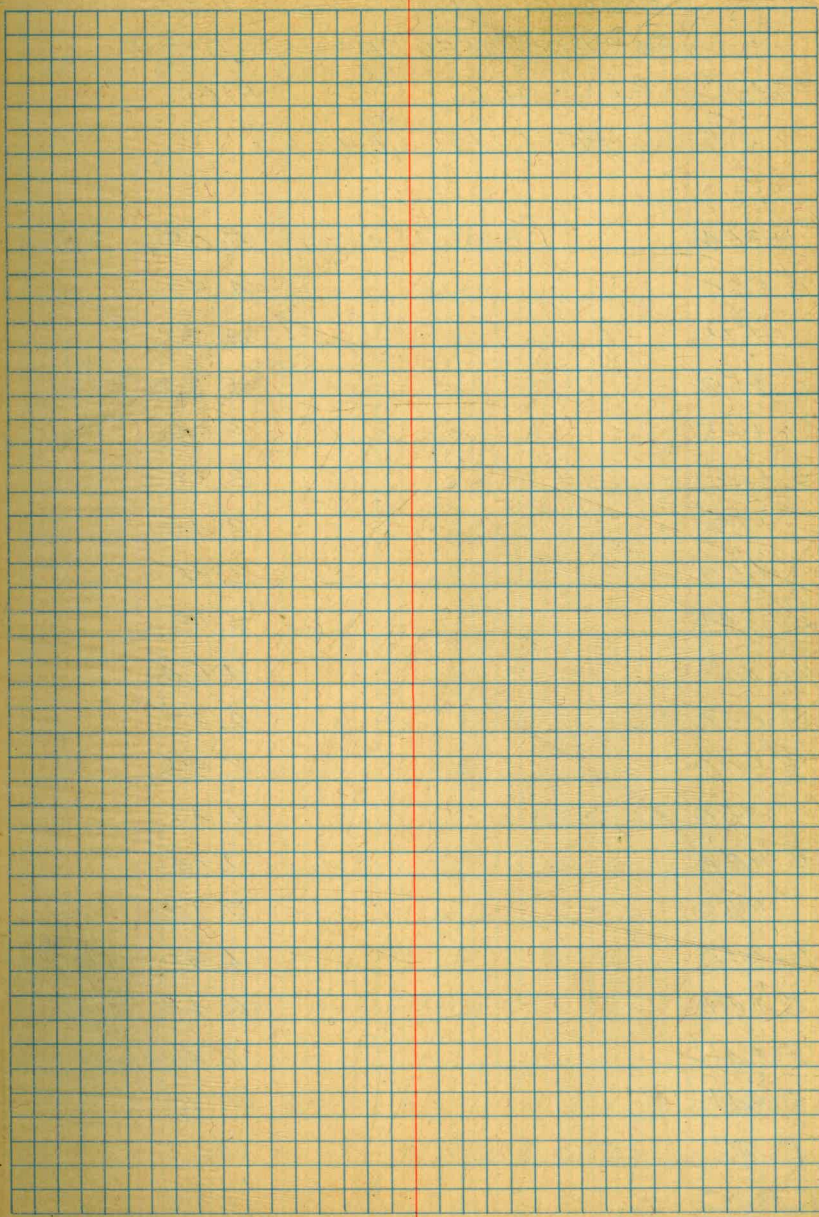
Stamp
Huffman
Shorey
Sherry

25' = 24.996 Chord

50' = 49.965 Chord

SUNSET PT CURVE DATA CONTD

Sta	Def L	Chord	Sta	Def L	Chord
15+75	58°20'16"	24.996	21+75	101°18'35"	24.996
16+00	60°07'42"	"	22+00	103°06'	"
+25	61°55'08"	"	+25	104°53'26"	"
+50	63°42'33"	"	+50	106°40'52"	"
+75	65°30'	"	+75	108°28'18"	"
17+00	67°17'25"	"	23+00	110°15'43"	"
+25	69°04'50"	"	+25	112°03'09"	"
+50	70°52'16"	"	+50	113°50'35"	24.996
+75	72°39'42"	"	E.C. +73.13	115°30'	23.13
18+00	74°27'08"	"	$\Delta = 107^\circ$ $R = 100'$ $L = 186.75$ $d = 17.188134$ B.C. L.T. 24+83.13		
+25	76°14'34"	"	25+00	4°49'59"	16.85
+50	78°02'	"	+25	11°59'42"	24.935
+75	79°49'25"	"	+50	19°09'25"	"
19+00	81°36'51"	"	+75	26°19'08"	"
+25	83°24'17"	"	26+00	33°28'51"	"
+50	85°11'43"	"	+25	40°38'35"	"
+75	86°59'08"	"	+50	47°48'18"	24.935
20+00	88°46'34"	"	E.C. +69.88	53°30'	19.85
+25	90°34'	"			
+50	92°21'26"	"			
+75	94°08'52"	"			
21+00	95°56'18"	"			
+25	97°43'43"	"			
+50	99°31'09"	24.996			



CROSS SECTIONS OF SUNSET PT.
FOR PROPOSED DRAINAGE DITCH

Sta. + H.I. - Elev.
PROFILE LEVELS

E.C. +30.45	5.05
6+00	4.52 ✓
+75	4.22 ^{3.44}
+50	5.32 ^{4.27}
+25	2.54
5+00	2.32 ✓
+75	2.40
+50	2.78 ^{2.73}
^{T.P.} B.C. +38.42	3.13 ✓
4+00	4.64 ✓
+50	6.27
3+00	7.93
+50	7.97
2+00	7.74
+50	7.12
1+00	6.90
0+50	6.49
0+41'	6.4
0+41'	10.72
B.M.	11.63
T.B.M.	11.92

N. 6200
W. 14700

4-15-53

15 Stamper

NOTE: Levels are taken
With direct Reading
Rod

▲ Huffman
♀ Shorey
♀ Sherry

Top of 2x2 Hub Flush

"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"

Top of 2x2 Hub Flush

Ground

Top of W.W. Wall Causeway Bridge (dist. ②)

Top of L.H. in Elec. M.H. W. Side Causeway @ S. End

Top of 2x2 Hub (see Pg. 2) of S. Causeway Bridge

PROFILE
CROSS SECTIONS CONTD.

Sta	+	H.I.	-	Elev.
7+00				8.55
	+50			8.40
16+00				9.11
	+50			10.36
15+00				8.77
	+50			8.80
14+00				8.32
	+50			8.14
13+00				7.85
	+50			7.57
12+00				7.96
	+50			7.98
11+00				7.83
	+50			7.90
10+00				7.99
	+50			7.75
9+01.5				
9+00				9.38
	+50			9.98
8+00				9.63
7+95.5				9.67
B.C. TP 7+60.45				8.91
7+00				7.32
6+50				5.42

4-15-53

NOTE

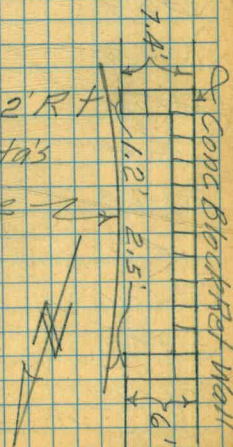
Top of 2x2 Hub Flush = All Profile
Levels Read to hundredths

S. End of Conc. Block Ret Wall 1.2' RT

NOTE: Propose No Change From Sta's

7+95.5 Through 9+01.5 Baseline - 2

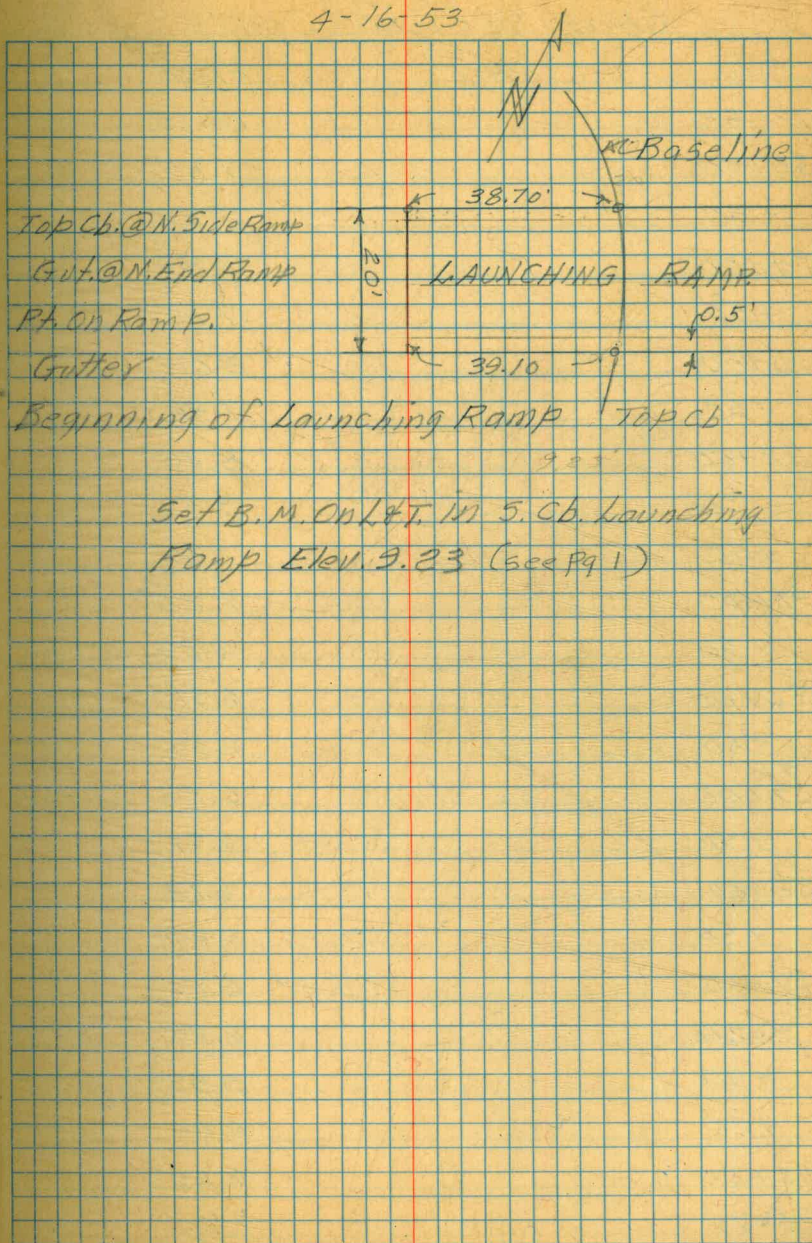
N. End of Ret Wall 2.5' RT



PROFILE
CROSS SECTIONS CONTD.

Sta	+ H.L. -	Elev.
+50		8.50
+25		8.67
+12.25		9.23
+12.25		8.82
25+00		8.78
+92.4		8.85
24+92.4		9.30
BC +83.13		8.70
+50		8.78
24+00		8.57
EC TP		
+73.13		8.38
+50		8.53
23+00		8.34
+50		8.68
22+00		9.02
+50		9.44
21+00		8.43
+50		8.12
20+00		8.99
+50		9.13
19+00		8.55
+50		8.57
18+00		8.37
+50		8.12

4-16-53



4-16-53

CROSS SECTIONS CONT'D.

Sta	H.I.	-	Elev.
+50			6.75
35+00		out	7.55
+50		out	8.26
34+00		out	7.83
+50		out	7.15
33+00		out	8.02
+50		Fd	7.96
32+00		Fd	8.20
P.I. +82.88		Fd	8.55
+50		Fd	7.80
31+00		Replaced	7.25
+50		Fd	6.39
30+00		Fd	6.31
+50		Replaced	6.54
TP 29+00		Fd	6.52
+50		Replaced	6.71
28+00		Replaced	6.74
+50		Replaced	6.84
27+00		Replaced	6.73
E.C. +69.88			6.29
+50			5.97
+25			6.04
26+00			6.69
25+75			7.79

PROFILE
CROSS SECTIONS CONT'D.

Sta. + H.I. - Elev.

B.M. 11.44 ~ 11.42

36+00 11.34

35+67 10.7

35+60 6.7

NOTE: 35+60 Should Be End of

(54)

~~NOTE:~~

PROPOSE TO RIP-RAP FROM STA 3+50
THROUGH STA. 8+00 Move Inland 15'
Sta 3+00

~~NOTE:~~ Propose To Begin Ditch @ Sta. 9+00

From Sta 9+00 To 23+73.13 Move Inland 20'

N 5900

W 16300 Top of 2x2 Hub See Pg. 3

@ Sta 23+73.13 To 24+83.13 Move Inland 20'

@ Sta 26+69.88 Move Inland 30'

Ditch & Moved South 20' ± @ 34+82.88

Top

Toe

CROSS SECTIONS CONTD.

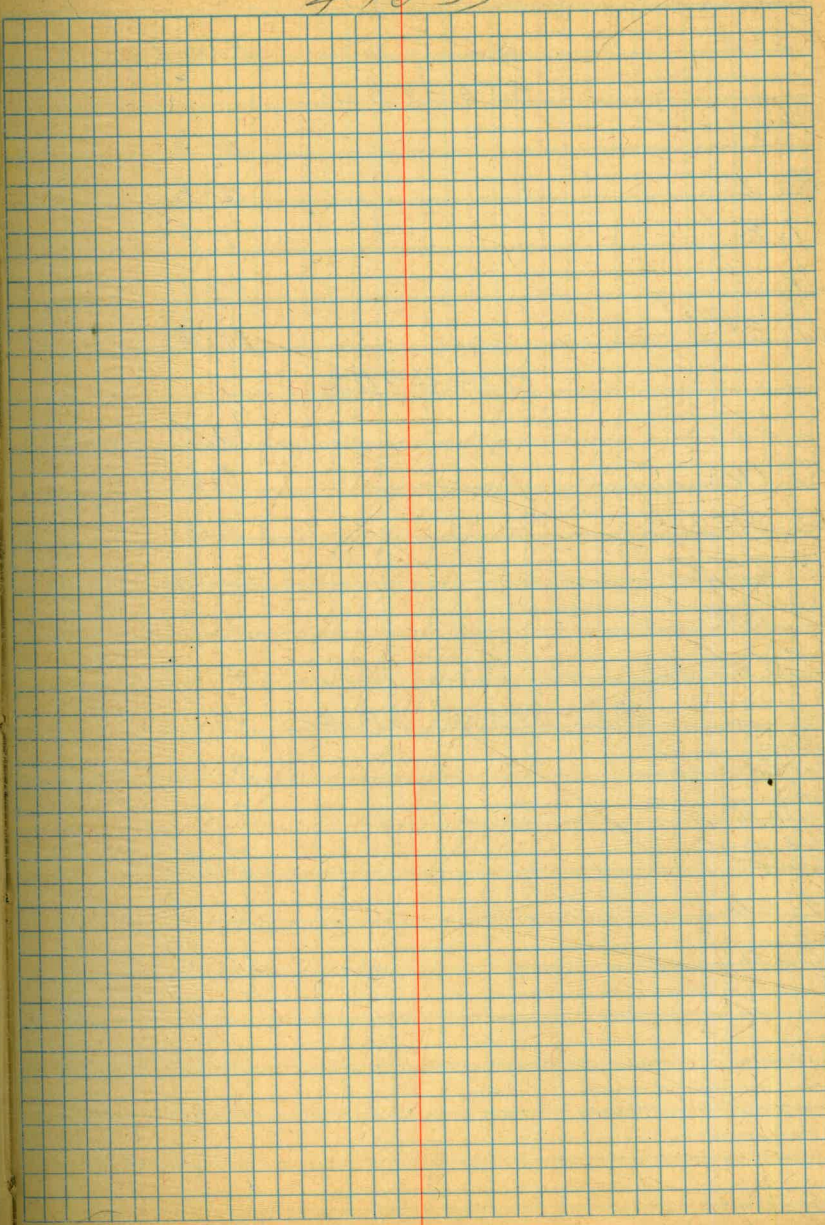
Sta	+	H.I.	-	Elev.
B.M.				10.72
STA 0+41 ¹ TOP W. WALL				
0				10.72
Rt. 4'				10.73
Rt. 4'				5.5
Lt. 14				11.0
Lt. 28				12.0
STA 0+41 ¹ GROUND				
0				6.3
Rt. 13				4.4
Lt. 14				11.0
Lt. 28				12.0
STA 0+50				
0				6.5
Rt. 18				4.4
Lt. 11				10.6
Lt. 26				11.8
STA 1+00				
0				7.0
Lt. 4				10.3
Lt. 15				11.3
Rt. 18				4.6

Christ + 0+41¹ Top of West Wing Wall.

4-16-53

CROSS SECTIONS CONTD.

Sta	+	H.I.	-	Elev.
STA 1+50				
0				7.1
RT. 14				5.1
LT. 10				9.0
LT. 28				11.3
LT. 38				11.5
STA 2+00				
0				7.8
LT 24				11.4
LT 38				11.3
RT. 22				5.2
STA. 2+50				
0				8.0
RT. 22				5.3
LT. 18				11.3
LT. 30				11.4
STA 3+00				
0				7.9
RT. 22				4.8
LT. 12				11.0
LT. 27				11.4



4-16-53

CROSS SECTIONS CONTD

STA	+	H. I	-	FEET
		STA 3+50		

0				6.3
RT. 15				4.5
LT. 8				7.1
LT. 11				10.1
LT. 31				11.4

STA 4+00

0				4.7
RT. 10				3.6
LT. 20				7.0
LT. 23				10.5
LT. 50				11.7
TP. 4+00				4.65

B.C. STA 4+38.42

0				3.1
RT. 18'				2.0
LT. 37'				7.0
LT. 40				10.2
LT. 50				11.1

CROSS SECTIONS CONTD.

4-17-53

Sta + H.L. - Elev.

STA 4+50

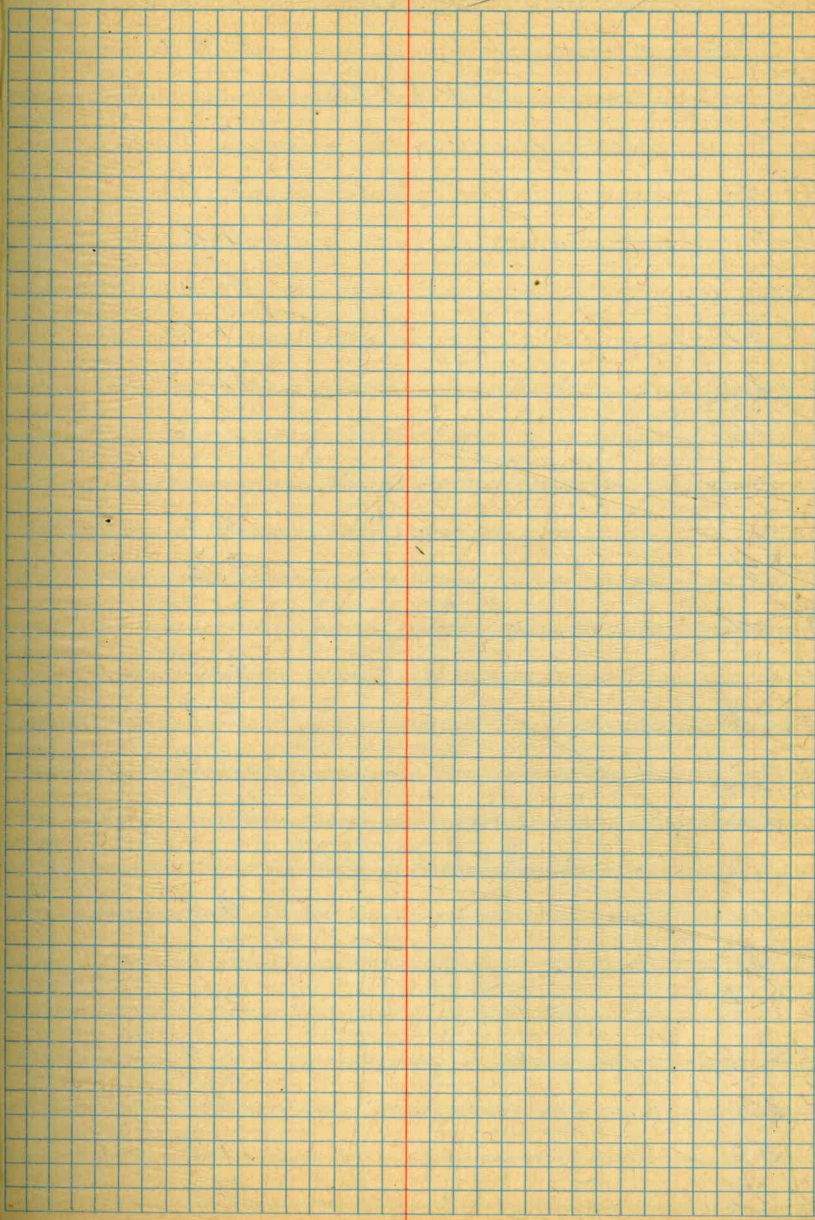
0		2.8
Rt. 15'		1.9
Lt. 41'		7.2
Lt. 43'		10.2
Lt. 50'		11.0
Lt. 75'		11.7

STA 4+75

0		2.4
Rt. 10'		2.0
Lt. 34'		7.5
Lt. 46'		10.8
Lt. 50'		11.0
Lt. 75'		11.6

STA 5+00

0		2.3
Rt. 8'		2.0
Lt. 10'		3.2
Lt. 11'		3.9
Lt. 43'		7.5
Lt. 46'		10.7
Lt. 50'		10.9
Lt. 75'		11.6



4-17-53

CROSS SECTIONS CONTD.

STA	+	H.I.	-	Elev.
-----	---	------	---	-------

STA 5+25

0				2.5
RT. 9'				2.0
Lt. 10'				3.4
Lt. 11'				4.2
Lt. 37'				7.5
Lt. 40'				10.3
Lt. 50'				11.1
Lt. 75'				11.6

STA 5+50

0				5.3
RT. 3'				3.2
RT. 12'				2.1
Lt. 1'				6.5
Lt. 23'				7.9
Lt. 39'				11.0
Lt. 50'				11.4
Lt. 75'				11.6

STA 5+75

0				4.2
RT. 3'				3.0
RT. 15'				2.1
Lt. 8'				6.4
Lt. 15'				6.9
Lt. 35'				10.9
Lt. 50'				11.3
Lt. 75'				11.5

4-17-53

CROSS SECTIONS CONTD

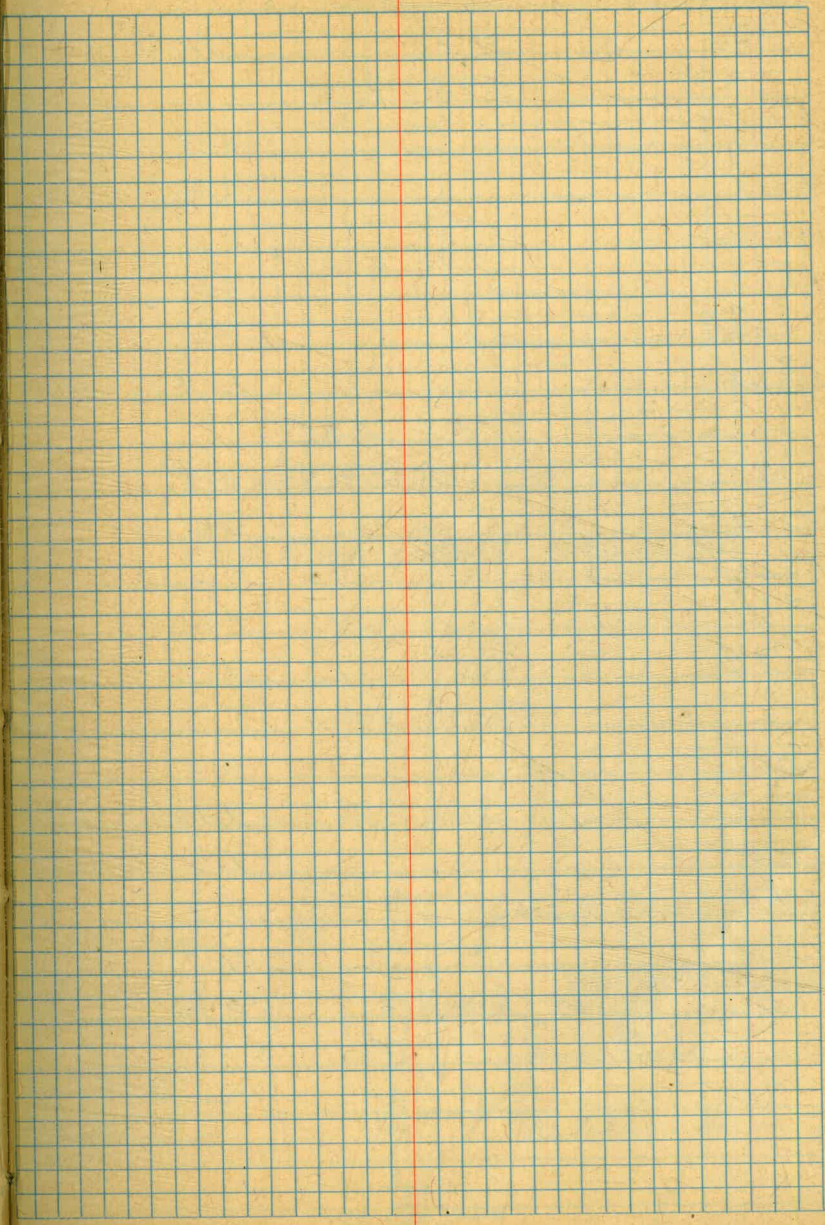
Sta	H. I	Elev.
STA 6+00		
0		4.5
Rt 4'		4.3
Rt 5'		3.1
Rt 17'		2.2
Lt 12'		6.7
Lt 31'		10.6
Lt 50'		11.2
Lt 75'		11.6

EG. STA 6+30.45

0		5.0
Rt 9		4.2
Rt 11		3.3
Lt 12		7.0
Lt 15		8.4
Lt 29		10.5
Lt 50		11.2

STA 6+50

0		5.4
Rt 13		3.9
Rt 16		3.2
Lt 12		6.7
Lt 17		8.8
Lt 24		10.2
Lt 50		11.0

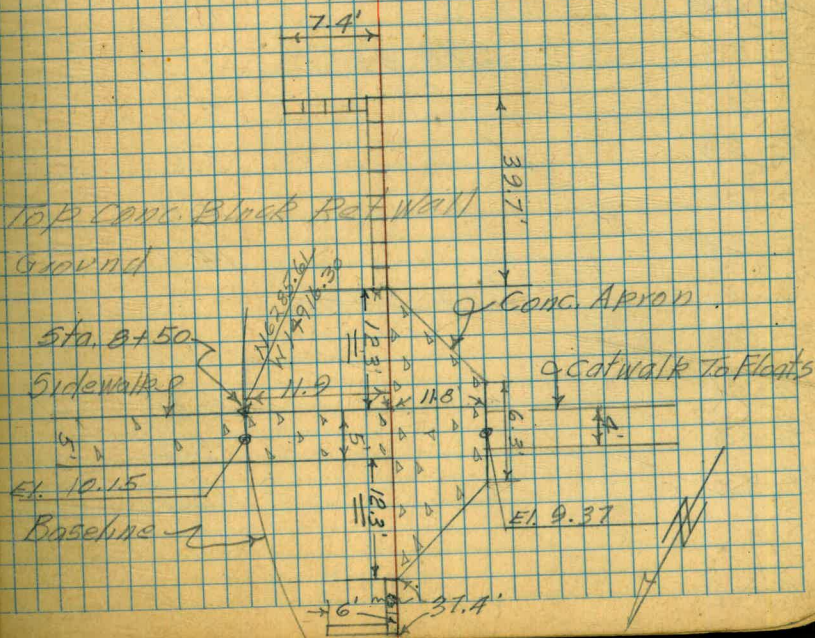


CROSS SECTIONS CONTD.

Sta	H.1	Elev.
STA 7+00		
0		7.3
RT 3'		5.9
RT 26'		3.6
Lt 2'		8.5
Lt 20'		10.6
Lt 40'		11.1
B.C. STA 7+60.45		
0		8.9
RT 3'		6.8
RT 41'		3.5
Lt 2'		9.6
Lt 26'		10.9
STA 8+00		
0		9.6
RT 9'		9.30
RT 9'		7.0
RT 31'		5.3
Lt 41'		11.3
TP	Top Hed Sta 8+50	9.99

4-16-53

LOCATION OF
PIER @ DANA LANDING



4-16-53

CROSS SECTIONS CONTD

Sta	H.I.	Elev.
STA 8+50		

0		10.0
Rt. 23.7'		9.37
Rt. 23.7'		5.2
Rt. 43'		4.0
Lt. 26		11.1

STA 9+00

0		9.4
Rt. 8.8'		9.32
Rt. 9'		5.8
Rt. 41'		3.3
Lt. 30'		11.1

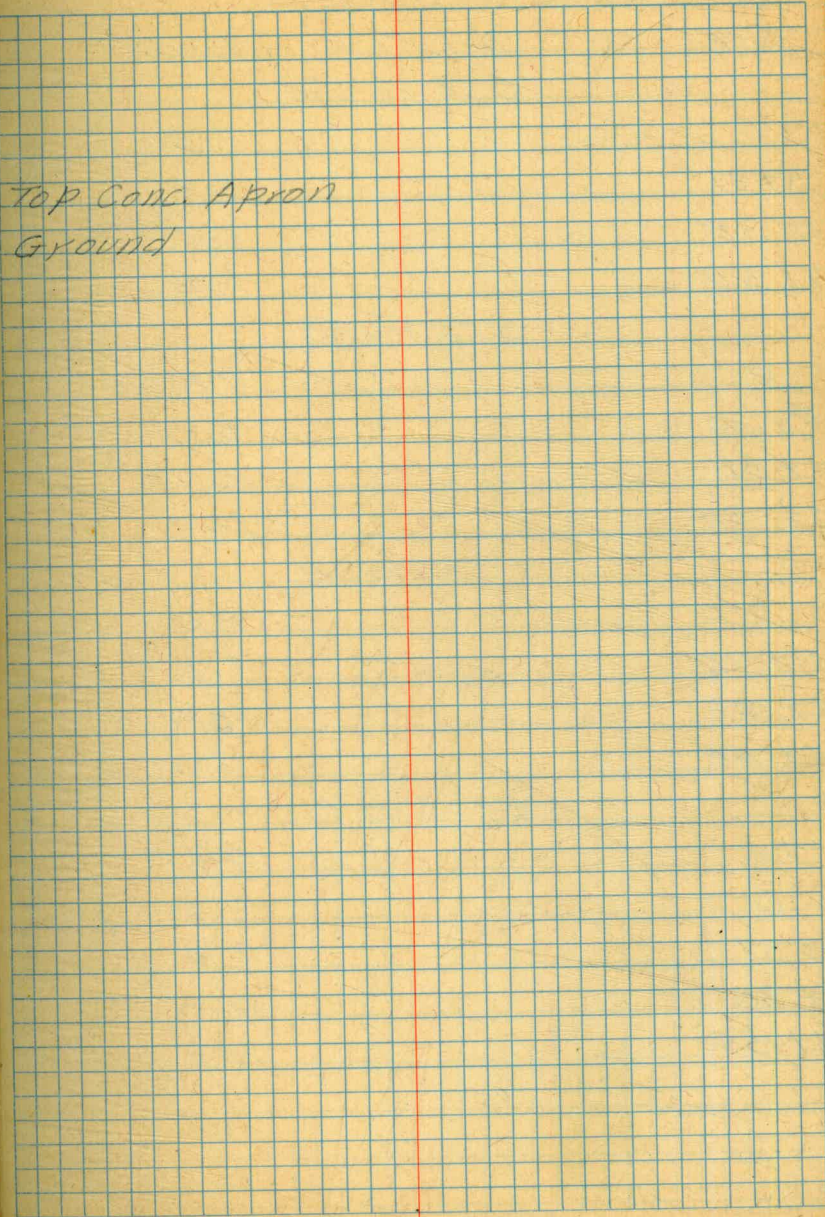
STA 9+50

0		7.7
Rt. 39'		3.2
Lt. 30'		10.4
Lt. 50'		10.7

STA 10+00

0		8.0
Rt. 36'		3.4
Lt. 34'		10.4
Lt. 50'		10.7

Top Conc. Apron
Ground



CROSS SECTIONS CONTD.

4-16-53

63

Sta	H.I	Elev.
STA 10+50		
0		7.9
Rt 31		3.3
Lt 38'		10.7
Lt 50		10.9
STA 11+00		
0		7.8
Rt 34		3.1
Lt 38		10.7
Lt 50		10.7
STA 11+50		
0		8.0
Rt 32		3.2
Lt 25'		10.6
Lt 50'		10.9
STA 12+00		
T.P.		7.93
0		7.9
Rt 37'		3.2
Lt 30'		10.8
Lt 50		10.9

4-16-53

CROSS SECTIONS (CONTD)

Sta + H. - E. (ft)

STA 12+50

0		7.6
RT. 45'		3.2
Lt. 36'		10.9
Lt. 50'		11.1

STA 13+00

0		7.9
RT. 50'		3.1
Lt. 40'		10.8
Lt. 50'		11.0

STA 13+50

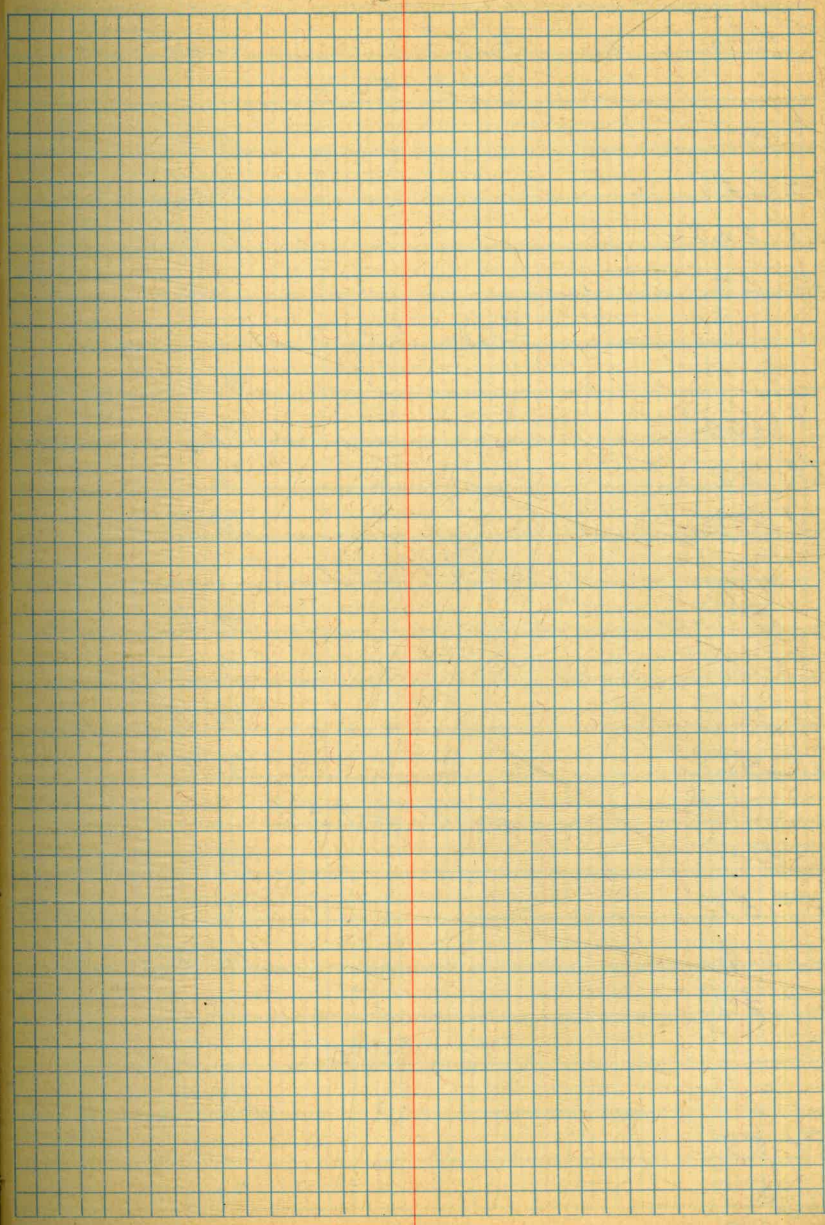
0		8.1
RT. 50'		3.2
Lt. 35'		10.9
Lt. 50'		11.0

STA 14+00

0		8.3
RT. 50'		3.1
Lt. 30'		10.7
Lt. 50'		11.3

STA 14+50

0		8.8
RT. 48'		3.2
Lt. 27'		10.8
Lt. 50'		11.1



CROSS SECTIONS CONTD

Sta	+	H.I	-	Elev
-----	---	-----	---	------

STA 15+00

0				8.8
RT 46'				3.1
Lt. 26'				10.8
Lt. 50'				11.0

STA 15+50

0				9.5
RT 44'				3.1
Lt. 22'				11.1
Lt. 50'				10.9

STA 16+00

0				9.1
RT 41'				3.2
Lt. 16'				10.5
Lt. 50'				10.7

STA 16+50

0				8.4
RT 37'				3.1
Lt. 14'				10.5
Lt. 50'				10.9

STA 17+00

0				8.5
RT 35'				2.8
Lt 15'				10.5
Lt. 50'				11.0

4-16-53

CROSS SECTIONS CONTD

Sta	H.I	Flow
TP		8.53

STA 17+50

0	8.1
Rt. 36'	2.6
Lt. 14'	10.2
Lt. 50'	10.9

STA 18+00

0	8.4
Rt. 36'	2.7
Lt. 14'	9.8
Lt. 27'	10.3
Lt. 50'	10.7

STA 18+50

0	8.6
Rt. 36'	2.6
Lt. 12'	9.7
Lt. 27'	10.0
Lt. 50'	10.4

STA 19+00

0	8.5
Rt. 37'	2.6
Lt. 13'	9.6
Lt. 31'	10.2
Lt. 50'	10.4

CROSS SECTIONS CONTD

4-16-53

(67)

Sta	H.I	Elev
STA 19+50		
0		9.1
Rt. 34'		2.5
Lt. 14'		10.3
Lt. 32'		10.5
Lt. 50'		10.5
STA 20+00		
0		9.0
Rt. 35'		2.5
Lt. 13'		9.9
Lt. 36'		10.5
STA 20+50		
0		8.1
Rt. 44'		2.6
Lt. 14'		9.7
Lt. 40'		10.5
STA 21+00		
0		8.4
Rt. 44'		2.6
Lt. 18'		9.6
Lt. 40'		10.2
Lt. 50'		10.4

CROSS SECTIONS CONTD

Sta	H.L.	Elev.
STA 21+50		
0		9.4
Rt. 43'		2.6
Lt. 14'		9.9
Lt. 37'		10.3
Lt. 50'		10.5

STA 22+00

0		9.0
Rt. 20'		6.8
Rt. 41'		2.6
Lt. 17'		10.0
Lt. 36'		10.6
Lt. 50'		10.9
T.P.		9.23

STA 22+50

0		8.7
Rt. 14'		7.8
Rt. 46'		2.6
Lt. 18'		9.7
Lt. 37'		10.3
Lt. 50'		10.6

4-16-53

(68)

CROSS SECTIONS CONTD.

4-16-53

Sta + H.h. - Elev.

STA 23+00

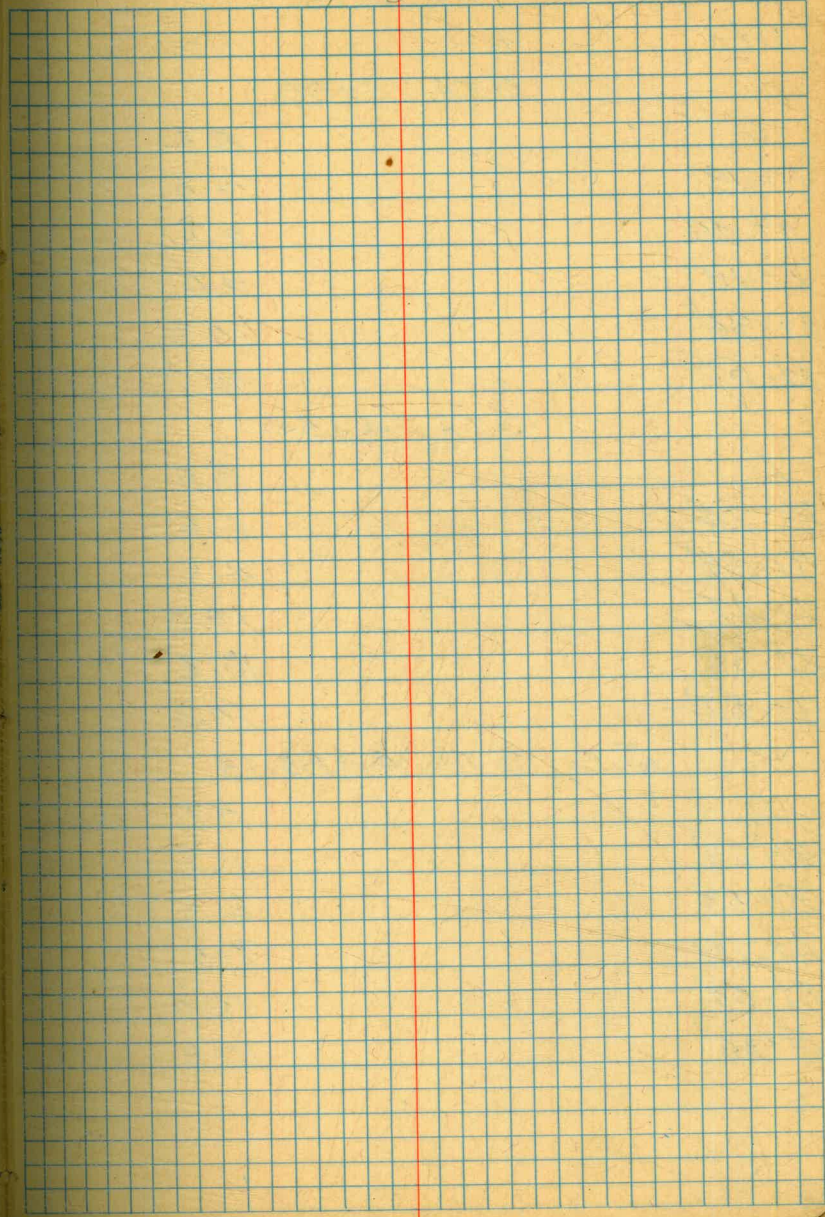
0	8.3
RT-12	7.9
RT-40'	2.5
Lt-18'	9.4
Lt-40	10.4
Lt-50	10.9

STA 23+50

0	8.5
RT-15	7.4
RT-45'	2.5
Lt-18'	9.5
Lt-35'	10.2
Lt-50'	10.7

E.G. STA 23+73.13

0	8.4
RT-16	7.1
RT-46'	2.5
Lt-17'	9.4
Lt-36'	10.3
Lt-50'	10.6



CROSS SECTIONS CONTD.

4-16-53

Sta + H.I. - Elev.

STA 24+00

0		8.6
RT. 19'		7.0
RT. 48'		2.5
LT. 18'		9.6
LT. 36'		10.3
LT. 50'		10.7

STA 24+50

0		8.8
RT. 24'		6.6
RT. 53'		2.5
LT. 17'		10.0
LT. 35'		10.2
LT. 50'		10.5

B.C. STA 24+83.13

0		8.7
RT. 23'		6.7
RT. 53'		2.3
LT. 18'		9.5'
LT. 39'		10.2
LT. 50'		10.2

4-16-53

CROSS SECTIONS CONTD.

Sta + H. - Elev
STA 25+00 SEC. ON LAUNCHING RAMP DECK.

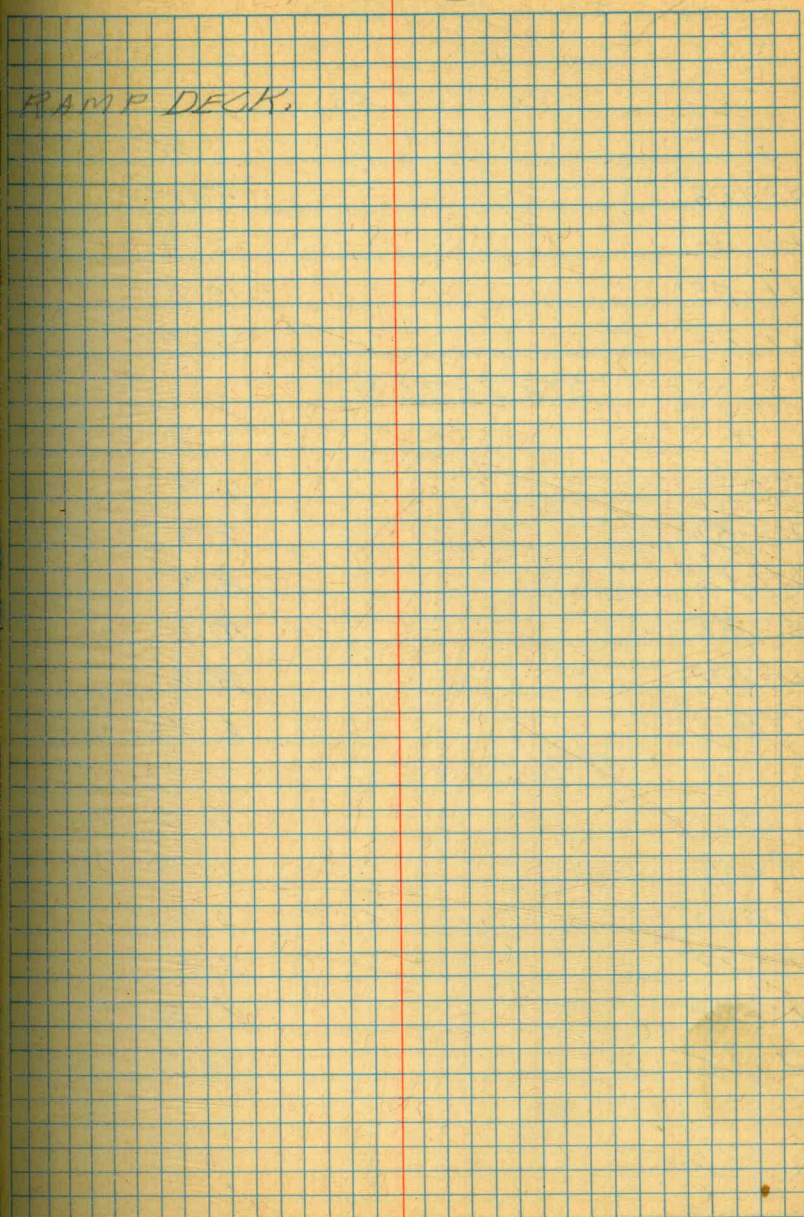
0	8.79
Rt. 22'	6.47
Rt. 47'	2.51
Lt. 15'	9.73
Lt. 40'	9.95
Lt. 50'	10.1

STA 25+25

0	8.7
Rt. 22'	6.6
Rt. 37'	4.3
Rt. 50'	3.4
Rt. 68'	4.9
Rt. 88'	2.3
Lt. 39'	10.1
Lt. 50'	10.2

STA 25+50

0	8.5
Rt. 23'	7.2
Rt. 40'	4.5
Rt. 75'	2.4
Lt. 37'	10.2
Lt. 50'	10.2



CROSS SECTIONS CONT'D

4-16-53

(72)

Sta 7 H.1 - Elev

STA 25+75

0	7.8
Rt. 23'	5.0
Rt. 61'	2.3
Lt. 35'	10.2
Lt. 50'	10.3

STA 26+00

0	6.7
Rt. 26'	4.7
Rt. 54'	2.3
Lt. 12'	8.5
Lt. 37'	10.2
Lt. 50'	10.3
T.P.	6.70 6.60

STA 26+25

0	6.0
Rt. 10'	5.3
Rt. 25'	3.7
Rt. 50'	2.4
Lt. 36'	10.2
Lt. 50'	10.5

4-16-53

CROSS SECTIONS CONTD

STA + H.I. - Elev

STA 26+50

0		6.0
Rt. 11'		4.5
Rt. 48'		2.2
Lt. 31'		10.2
Lt. 50'		10.3

E.C. STA 26+69.88

0		6.3	
Rt. 8'		5.1	
Rt. 50'		2.2	
Lt. 31'		10.5	
Lt. 50'		10.5	
T.P. E.C. 26+69.88		6.30	6.29

STA 27+00

0		6.7
Rt. 47'		2.4
Lt. 28'		10.5
Lt. 50'		10.6

STA 27+50

0		6.8
Rt. 47'		2.4
Lt. 30'		10.9
Lt. 50'		11.0

4-17-53

CROSS SECTION'S CONTD.

Sta.	H.I.	Elev.
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STA. 28+00

0		6.7
Rt. 46'		2.4
Lt. 31'		10.6
Lt. 50'		10.7

STA 28+50

0		6.7
Rt. 47'		2.4
Lt. 30'		10.6
Lt. 50'		10.7

STA. 29+00

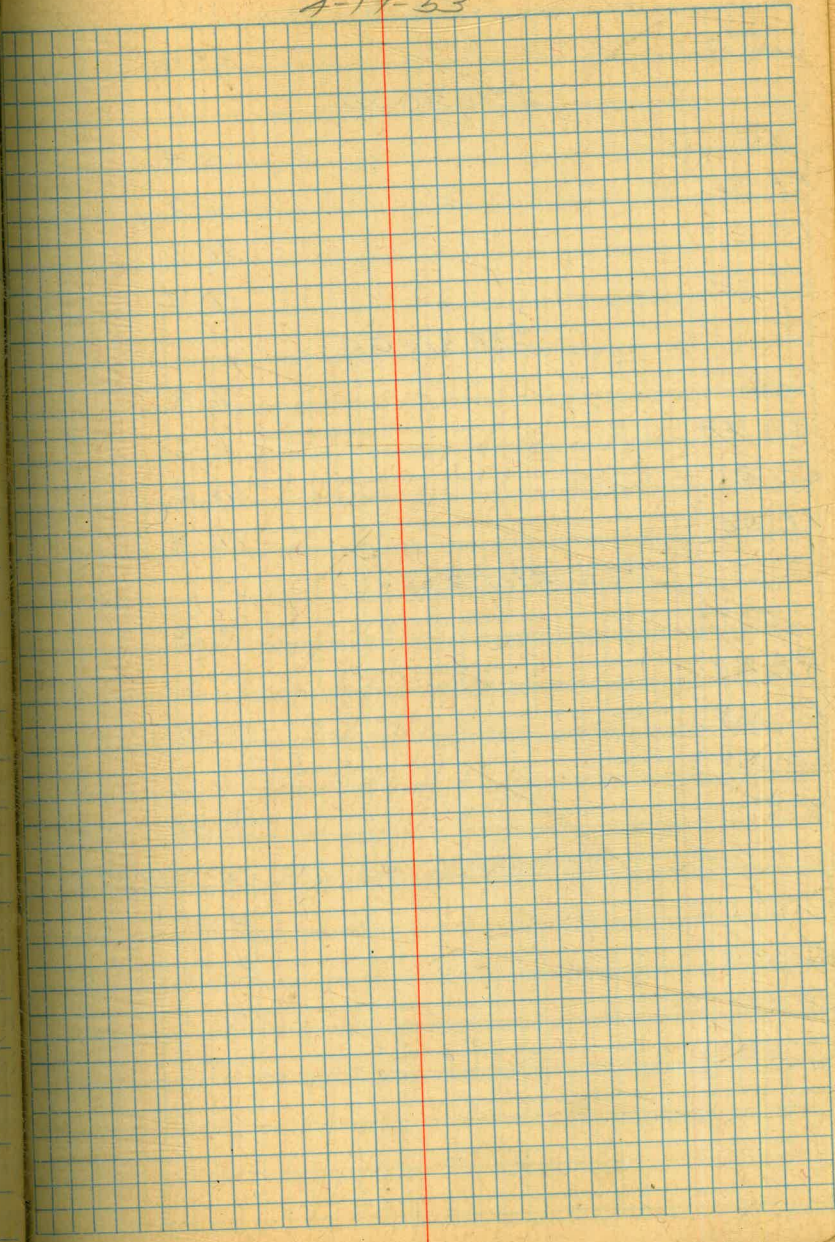
0		6.5
Rt. 46'		2.5
Lt. 30'		10.7
Lt. 50'		10.7

STA 29+50

0		6.6
Rt. 50'		2.5
Lt. 30'		10.6
Lt. 50'		10.8

STA 30+00

0		6.3
Rt. 51'		2.5
Lt. 29'		10.3
Lt. 50'		10.5



4-17-53

CROSS SECTIONS CONTD

Sta + H.I - Elev

STA 30+50

0		6.4
Rt. 51'		2.5
Lt. 27'		10.0
Lt. 50'		10.4

STA 31+00

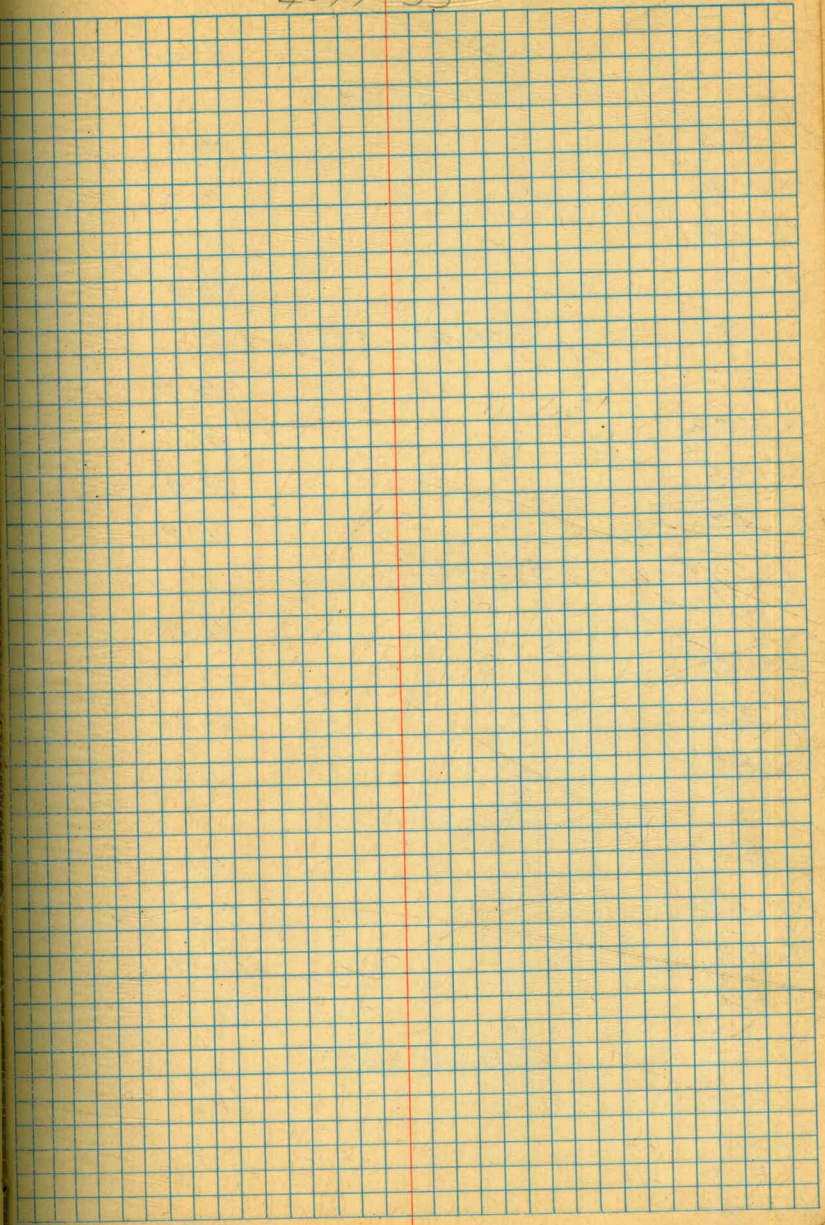
0		7.3
Rt. 48'		2.5
Lt. 27'		10.4
Lt. 50'		10.6

STA 31+50

0		7.8
Rt. 47'		2.5
Lt. 28'		10.8
Lt. 50'		11.1
TP.		7.81 7.80

P.I. STA 31+82.88 SPLIT SECTION

0		8.6
Rt. 46'		2.7
Lt. 26'		11.0
Lt. 50'		11.3



CROSS SECTIONS CONTD

4-17-53

Sta	H.1	Elev.
STA 32+00		
0		8.2
Rt. 46'		2.7
Lt. 29'		11.1
Lt. 50'		11.2
STA 32+50		
0		8.0
Rt. 43'		2.7
Lt. 32'		11.0
Lt. 50'		11.2
STA 33+00		
0		8.0
Rt. 43'		2.7
Lt. 32'		11.1
Lt. 50'		11.2
STA 33+50		
0		7.1
Rt. 44'		2.7
Lt. 28'		10.9
Lt. 50'		11.1
STA 34+00		
0		7.8
Rt. 41'		2.7
Lt. 36'		10.9
Lt. 50'		11.2

CROSS SECTIONS CONTD.

Sta	+	H.I.	-	Elev.
STA 34+50				
0				8.3
RT. 38'				2.7
Lt. 34'				11.2
Lt. 50'				11.6
STA 35+00				
0				7.6
RT. 37'				2.8
Lt. 6'				9.5
Lt. 25'				11.0
Lt. 50'				11.7
STA 35+60 TO E SEC.				
0				6.8
RT. 33'				2.8
Lt. 4'				7.5
Lt. 7'				11.2
Lt. 29'				11.5
Lt. 50'				11.6
TP				6.76 6.75

4-17-53

CROSS SECTIONS CONTD

Sta	+ H.I.	- Elev	
STA 35+67 TOP SEC.			
0		10.6	
RT. 4'		10.3	
RT. 11'		5.7	
RT. 32'		2.8	
LT. 7'		11.4	
LT. 50'		11.6	
STA 36+00			
0		11.4	
RT. 5'		11.4	
RT. 13'		4.6	
RT. 28'		2.8	
LT. 23'		12.2	
LT. 50'		12.0	
T.B.M. Top 2x2 Sta 36+00		11.35	11.34
		(see Pg. 54)	

IMPROVED TABLES
AND
INFORMATION

HORIZONTAL STADIA CORRECTIONS

2°-00' — 0.1	21°-00' — 12.8	33°-00' — 29.7
3°-00' — 0.3	21°-30' — 13.4	33°-15' — 30.1
4°-00' — 0.5	22°-00' — 14.0	33°-30' — 30.5
5°-00' — 0.8	22°-30' — 14.7	33°-45' — 30.9
6°-00' — 1.1	23°-00' — 15.3	34°-00' — 31.3
7°-00' — 1.5	23°-30' — 15.9	34°-15' — 31.7
8°-00' — 1.9	24°-00' — 16.5	34°-30' — 32.1
9°-00' — 2.5	24°-30' — 17.2	34°-45' — 32.5
10°-00' — 3.0	25°-00' — 17.9	35°-00' — 32.9
10°-30' — 3.3	25°-30' — 18.6	35°-15' — 33.3
11°-00' — 3.6	26°-00' — 19.2	35°-30' — 33.7
11°-30' — 4.0	26°-30' — 19.9	35°-45' — 34.1
12°-00' — 4.3	27°-00' — 20.6	36°-00' — 34.6
12°-30' — 4.7	27°-30' — 21.3	36°-15' — 35.0
13°-00' — 5.1	28°-00' — 22.0	36°-30' — 35.4
13°-30' — 5.5	28°-30' — 22.8	36°-45' — 35.8
14°-00' — 5.9	29°-00' — 23.5	37°-00' — 36.2
14°-30' — 6.3	29°-30' — 24.3	37°-15' — 36.6
15°-00' — 6.7	30°-00' — 25.0	37°-30' — 37.1
15°-30' — 7.2	30°-15' — 25.4	37°-45' — 37.5
16°-00' — 7.6	30°-30' — 25.8	38°-00' — 37.9
16°-30' — 8.1	30°-45' — 26.2	38°-15' — 38.3
17°-00' — 8.5	31°-00' — 26.5	38°-30' — 38.7
17°-30' — 9.0	31°-15' — 26.9	38°-45' — 39.1
18°-00' — 9.5	31°-30' — 27.3	39°-00' — 39.6
18°-30' — 10.1	31°-45' — 27.7	39°-15' — 40.0
19°-00' — 10.6	32°-00' — 28.1	39°-30' — 40.5
19°-30' — 11.2	32°-15' — 28.5	
20°-00' — 11.7	32°-30' — 28.9	
20°-30' — 12.3	32°-45' — 29.3	

Chains to Feet

1	66
2	132
3	198
4	264
5	330
6	396
7	462
8	528
9	594
10	660

Feet to Chains

100	1.515
200	3.030
300	4.545
400	6.060
500	7.575
600	9.090
700	10.606
800	12.121
900	13.636
1,000	15.151

31+00 chate^{A5}

26+25 #4

115 12 45
2 1230 23 45 1
115 11 50

16 30 0

16 23 7

62

16 30 0

82 4 11

100

12 4 4 2

6 1 28