

MISSION BAY

82



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CHICAGO

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BASELINE LAYOUT FOR  
CROSS SECTIONS OF  
GLEASON & VENTURA POINTS  
FOR LANDSCAPING & DRAINAGE

STA	N.	W.
72+00	7,200.00	18,322.63
71+00	7,100.00	18,199.48
70+00	7,000.00	18,057.76
69+00	6,900.00	17,916.04
68+00	6,800.00	17,774.31

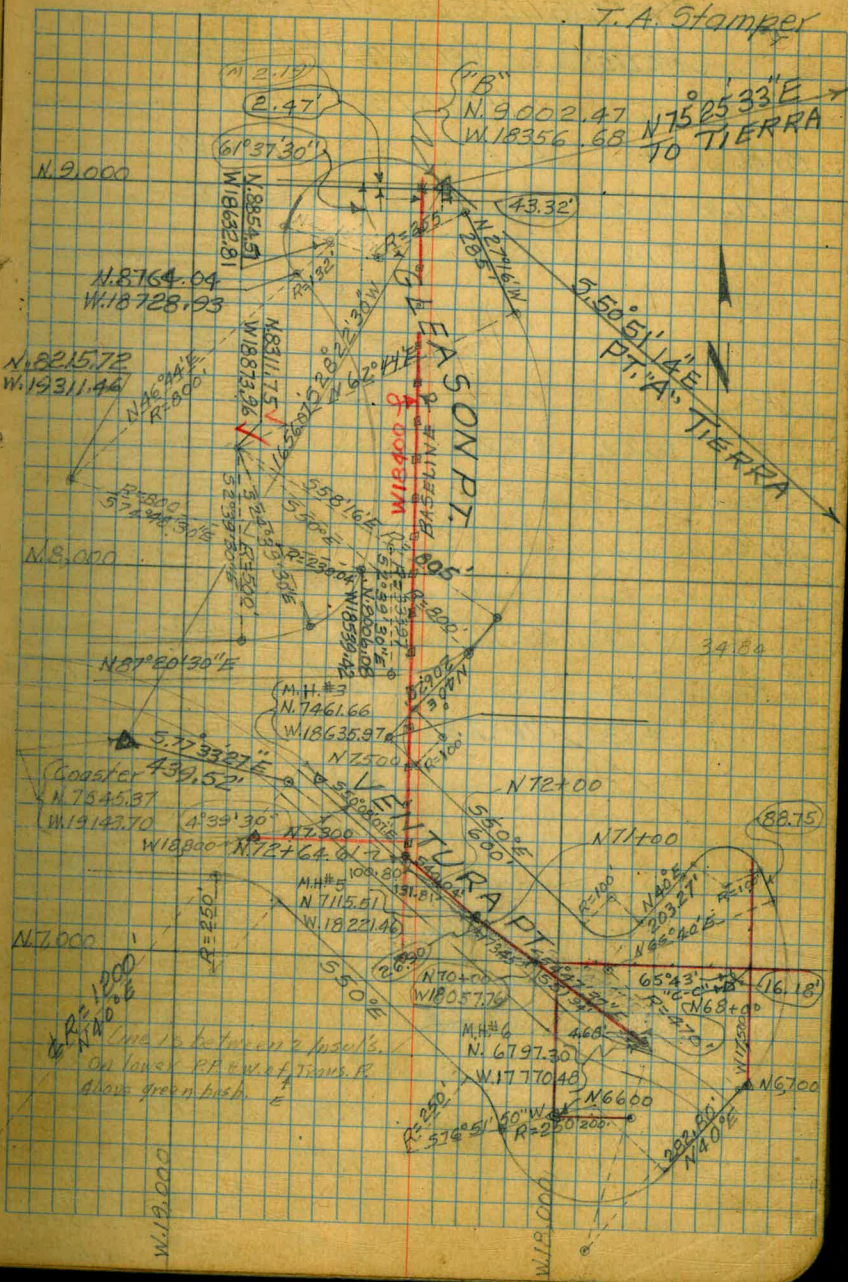
SEE PLANNING DEPT  
DWG 2-125.9

SEE L.C.  
WO# 64010 B-16  
APR 16, 63

PX.

①

T.A. Stampler



Dist. 1000  
No. 26  
Line is between 2 baselines.  
On lands PP & W. of Trans. R.  
above green bush.

PROFILE LEVELS FOR CROSS  
SECTIONS OF VENTURA & GLEASON

Sta.	+ H.I.	-	Elev.	
B.M.	3.00	75.61		10.76
	5.14	15.90		
			5.10	10.80
			5.12	10.78
T.P.	5.88	6.72	4.96	10.94
	6.29	17.23		
			7.06	10.17
			5.54	11.69
			5.48	11.75
T.P.			4.64	12.59
	4.13	16.72	4.64	12.59
			4.19	12.53
			4.97	11.75
			5.19	11.53
T.P.	5.55	16.06	5.58	11.14
			4.59	12.13
	5.10	17.23		
			4.47	12.76
			4.83	12.40
			4.84	12.39
			4.65	12.58
			4.88	12.35

Px

②

T. STAMPER  
R. SHOREY  
A. SHERRY

Top of B.M. in S.E. Cor of Elec. M.H. No. 5

PROFILE LEVELS FOR CROSS  
sections of Ventura & Gleason Pt.

Sta.	+	H.I.	-	Elev.
T.B.M.				N. 86+00 12.76 W. 184+00
	4.44	17.20		
B.M.			3.76	13.44 N. 85+00
T.P.			5.07	12.13 W. 184+00
	4.34	16.47		
T.P.			3.89	12.58 N. 80+00 W. 184+00
	4.77	17.37		
B.M.			5.00	12.37 12.38 N. 77+00
T.P.			5.69	11.68 W. 184+00
	4.28	15.96		
T.P.			5.16	10.80 N. 73+00 W. 184+00
	4.89	15.69		
B.M.			4.93	10.76 10.76 N. 74+00
			4.90	10.79 W. 184+00
T.B.M.				N. 73+00 10.80 W. 184+00
	5.11	15.91		
T.P.			5.05	10.86 N. 70+00 W. 184+00
T.P.	4.20		4.84	11.07
	4.41	15.48		
			4.96	10.52 N. 70+00 W. 188+00
			4.68	10.80 N. 73+00 W. 184+00

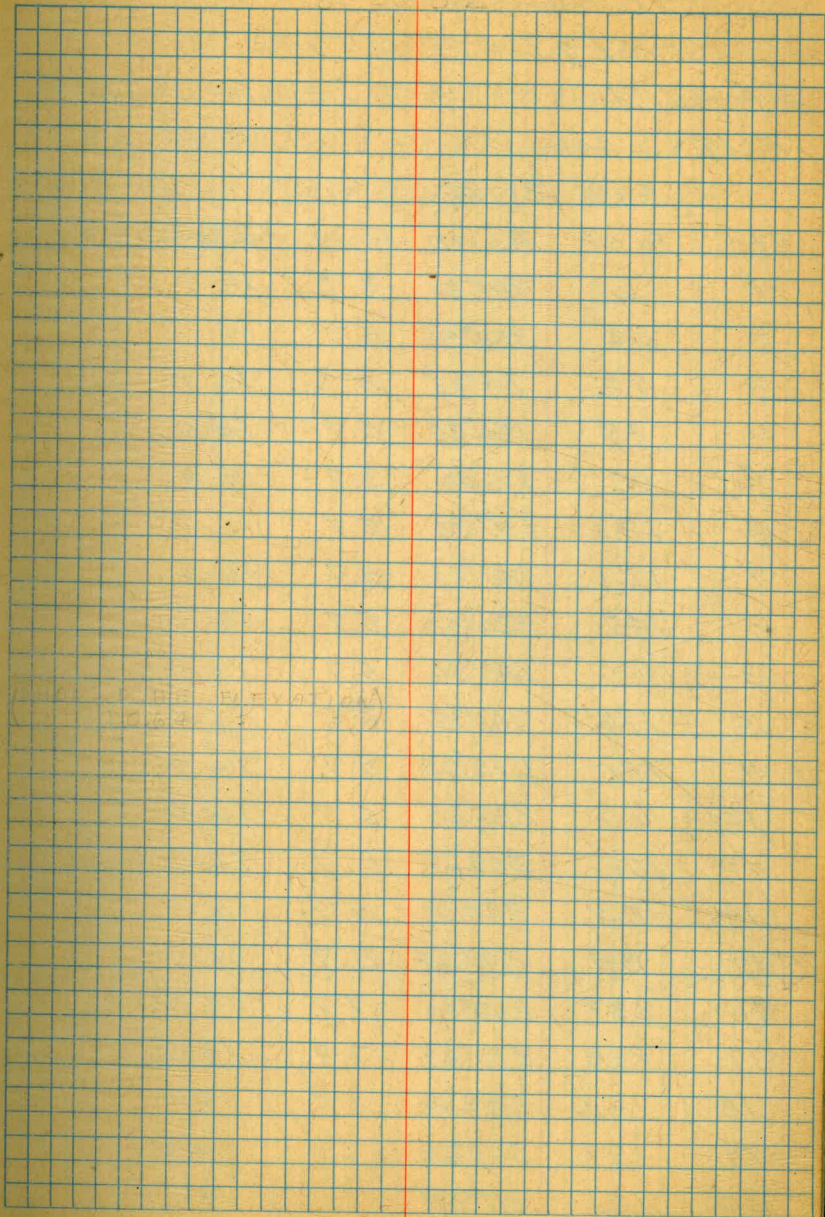
Top of h<sub>1</sub> & T N.W. corner of conc. base of  
timing device for boat races @ approx.  
N. 86+00  
W. 181+45

Elec. M.H. #4

Elec. M.H. #5

PX

④



1.00 11.47

1.01 11.50

1.02 11.53

1.03 11.56

1.04 11.59

1.05 12.02

1.06 12.05

1.07 12.08

1.08 12.11

1.09 12.14

1.10 12.17

1.11 12.20

1.12 12.23

1.13 12.26

1.14 12.29

1.15 12.32

1.16 12.35

1.17 12.38

1.18 12.41

1.19 12.44

1.20 12.47

1.21 12.50

1.22 12.53

1.23 12.56

1.24 12.59

1.25 13.02

TOPOGRAPHIC FEATURES

SELY TIP OF VENTURA PT.

⌘ @ N 7,000; W 17,500 Zero Azim = North

B.M. 12.93

Sta	Dist	Azim	Rod	Elev
	8.73	21.66		
1	68	322°30'	3.0	18.7
2	44	354°30'	5.7	16.0
3	12	14°35'	5.7	16.0
4	43	156°25'	5.7	16.0
5	93	176°40'	5.7	16.0
6	123	197°20'	5.7	16.0
7	127	207°25'	5.7	16.0
8	147	226°00'	5.7	16.0
9	165	243°50'	5.7	16.0
10	176	261°15'	5.7	16.0
11	161	275°05'	5.7	16.0
12	129	287°20'	5.7	16.0
13	106	309°25'	5.7	16.0
14	103	328°20'	5.7	16.0
15	89	347°45'	5.7	16.0
16	237	259°10'	7.7	14.0
17	229	270°30'	7.7	14.0
18	184	283°40'	7.7	14.0
19	157	300°20'	7.7	14.0
20	121	317°55'	7.7	14.0
21	108	342°00'	7.7	14.0

5

9-15-52 T. Stamper

⌘ R. Shorey

⌘ A. Sherry

Top of West Base of Flagpole L.F.T. on  
N.E. tip of Most Ely projection of  
Ventura Point



TOPO VENTURA PT. CONTD.

T@ N 7,000; W 17,500

H.I. = 21.66

Sta	Dist	AZIM	Rod	Elev
22	80	5°05'	7.7	14.0
23	46	28°20'	7.7	14.0
24	27	78°20'	7.7	14.0
25	63	145°20'	7.7	14.0
26	112	162°25'	7.7	14.0
27	163	175°35'	7.7	14.0
28	212	179°40'	7.7	14.0
29	241	191°05'	7.7	14.0
30	235	207°10'	7.7	14.0
31	215	220°30'	7.7	14.0
32	213	233°40'	7.7	14.0
33	224	247°45'	7.7	14.0
34	391	181°10'	9.7	12.0
35	346	186°10'	9.7	12.0
36	311	192°25'	9.7	12.0
37	273	186°45'	9.7	12.0
38	263	176°30'	9.7	12.0
39	209	170°45'	9.7	12.0
40	167	165°35'	9.7	12.0
41	125	150°45'	9.7	12.0
42	85	131°25'	9.7	12.0
43	51	101°10'	9.7	12.0
44	57	42°20'	9.7	12.0

9-15-52

(6)

TOPO OF VENTURA PT. CONT'D.

K @ N 7,000; W 17,500

H.I. = 21.66

Sta.	Dist	Azim.	Rod	Elev.
45	92	18°10'	9.7	12.0
46	115	353°15'	9.7	12.0
47	130	326°25'	9.7	12.0
48	170	308°15'	9.7	12.0
49	189	294°00'	9.7	12.0
50	221	281°25'	9.7	12.0
51	276	272°45'	9.7	12.0
52	301	267°50'	9.7	12.0
53	322	267°00'	9.7	12.0
54	370	285°50'	11.7	10.0
55	326	292°40'	11.7	10.0
56	304	303°30'	11.7	10.0
57	296	315°05'	11.7	10.0
58	288	326°20'	11.7	10.0
59	316	341°35'	11.7	10.0
60	316	353°55'	11.7	10.0
61	284	2°05'	11.7	10.0
62	258	10°35'	11.7	10.0
63	190	20°45'	11.7	10.0
64	142	37°50'	11.7	10.0
65	99	62°55'	11.7	10.0
66	96	102°35'	11.7	10.0
67	121	131°40'	11.7	10.0

9-15-52

7

TOPO OF VENTURA PT. CONTD

$\pi$  @ N 7000; W 17,500

H.I. = 21.66

Sta	Dist	Azim	Rod	Elev.
68	169	146°15'	11.7	10.0
67	208	159°45'	11.7	10.0
70	260	170°30'	11.7	10.0
71	303	180°15'	11.7	10.0
72	332	185°35'	11.7	10.0
73	370	181°45'	11.7	10.0
74	388	181°10'	11.7	10.0
75	98	197°35'	5.1	16.6
76	52	208°10'	3.8	17.9
77	42	305°20'	2.9	18.8
78	36	258°35'	4.5	17.2

9-15-52



TOPO VENTURA PT. CONTD.

T @ N 6,800; W 18,000

H.I. = 19.74

Sta	Dist	Azim	Rod	Elev.
23	9	202°45'	7.7	12.0
24	57	132°10'	7.7	12.0
25	116	129°10'	7.6	12.1
26	186	121°40'	7.4	12.3
27	251	116°40'	7.9	11.8
28	272	113°50'	7.7	12.0
29	314	113°45'	7.9	11.8
30	378	114°50'	8.4	11.3
31	424	115°55'	8.0	11.7
32	465	116°45'	6.7	13.0
33	510	117°15'	5.2	14.5
34	492	117°35'	5.00	14.74
35	478	120°55'	7.1	12.6
36	447	120°40'	7.3	12.9
37	412	118°30'	8.4	11.3
38	408	118°35'	8.6	11.1
39	396	118°40'	8.5	11.2
40	328	118°40'	8.3	11.4
41	266	117°50'	8.0	11.7
42	211	121°30'	7.9	11.8
43	157	127°15'	8.0	11.7
44	102	138°25'	7.9	11.8
45	52	162°10'	8.1	11.6

9-16-52

Toe of West Slope Ventura Blvd

" " " " " "

" " " " " "

" " " " " "

" " " " " "

Flat Sec. No. Toe

Top of H<sub>2</sub>O M.H.

TOPPO VENTURA PT. CONT'D

$\pi @ N 6,800; W 18,000$

H.I. = 19.74

9-16-52

Sta	Dist	Azim	Rod	Elev
46	46	259°20'	8.7	11.0
47	108	287°00'	9.0	10.7
48	167	294°15'	8.8	10.9
49	226	297°35'	8.6	11.1
50	286	298°40'	8.7	11.0
51	338	301°45'	8.9	10.8
52	401	302°15'	9.1	10.6
53	411	294°35'	8.9	10.8
54	353	293°05'	8.9	10.8
55	294	292°10'	8.9	10.8
56	237	290°30'	8.7	11.0
57	181	284°45'	8.9	10.8
58	130	275°15'	9.1	10.6
59	86	251°45'	9.0	10.7
60	63	198°40'	8.7	11.0
61	70	181°35'	8.4	11.3
62	104	154°35'	8.9	10.8
63	152	139°20'	9.2	10.5
64	200	133°30'	9.3	10.4
65	245	130°25'	8.7	11.0
66	299	126°25'	8.6	11.1
67	349	123°40'	8.5	11.2
68	417	122°40'	8.4	11.3

TOPO OF VENTURA PT. CONT'D

X @ N 6800; W 18,000

H.I. = 19.74

Sta	Dist	Azimuth	Rod	Elev.
69	421	122°35'	10.4	9.3
70	441	122°10'	8.2	11.5
71	473	123°10'	7.8	11.9
72	314	137°15'	8.9	10.8
73	265	144°25'	9.6	10.1
74	206	154°20'	9.6	10.1
75	168	169°45'	9.1	10.6
76	147	188°20'	9.5	10.2
77	145	200°45'	8.3	11.4
78	135	227°10'	9.0	10.7
79	156	257°30'	9.2	10.5
80	207	269°15'	9.0	10.7
81	268	278°20'	8.7	11.0
82	333	282°55'	8.9	10.8
83	361	273°40'	9.0	10.7
84	313	268°20'	9.0	10.7
85	269	259°30'	8.9	10.8
86	228	246°55'	8.9	10.8
87	209	235°55'	9.0	10.7
88	188	221°40'	8.6	11.1
89	181	205°35'	8.3	11.4
90	190	190°45'	9.3	10.4
91	233	167°25'	8.9	10.8

9-16-52

(12)

5. Edge of Topsoil

5. Edge Topsoil

TOPO OF VENTURA PT. CONT'D.

TA @ N 6800; W 18,000

H.I. = 19.74

Sta	Dist	Azim	Rod	Elev
T.B.M.			9.20	10.54

9.18 19.72

1	533	112°20'	4.72	15.00
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2	480	109°05'	5.88	13.84
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3	411	105°25'	4.54	15.18
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4	339	101°45'	4.06	15.66
---	-----	---------	------	-------

5	272	98°30'	4.80	14.92
---	-----	--------	------	-------

6	216	95°10'	6.88	12.84
---	-----	--------	------	-------

7	150	88°20'	8.39	11.33
---	-----	--------	------	-------

8	102	73°20'	8.79	10.93
---	-----	--------	------	-------

9	81	36°50'	8.94	10.78
---	----	--------	------	-------

10	105	359°30'	8.46	11.26
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11	157	341°25'	8.17	11.55
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12	227	331°00'	8.21	11.51
----	-----	---------	------	-------

13	290	326°00'	8.40	11.32
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14	365	322°55'	8.54	11.18
----	-----	---------	------	-------

15	116	356°05'	8.2	11.5
----	-----	---------	-----	------

16	83	27°55'	8.5	11.2
----	----	--------	-----	------

17	93	60°40'	8.3	11.4
----	----	--------	-----	------

18	142	81°05'	8.4	11.3
----	-----	--------	-----	------

19	197	89°35'	7.4	12.3
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20	236	74°45'	6.7	13.0
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21	305	96°55'	7.1	12.6
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9-16-52

13

N 6,600; W 18,000 Top of "2x2" Hub

Top of East Shoulder Ventura Blvd

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NOTE: From this Spot South Surrounding  
Terrain is Higher than Road Shoulder

Toe of Slope



TOPO VENTURA POINT CONTD.

⌒ @ N. 6,800 ; W. 18,000 Zero Az = North

$H.I = 19.72$

Sta	Dist	Azim	Rod	Elev
22	351	99°35'	6.7	13.0
23	407	102°30'	6.3	13.4
24	455	104°50'	7.7	12.0
25	430	102°45'	6.8	12.9
26	390	98°40'	6.4	13.3
27	332	94°35'	7.0	12.7
28	276	91°20'	7.6	12.1
29	229	86°30'	7.7	12.0
30	183	79°35'	7.8	11.9
31	137	66°40'	7.7	12.0
32	113	41°20'	7.5	12.2
33	123	11°20'	8.2	11.5
34	166	351°55'	8.7	11.0
35	223	339°40'	8.9	10.8
36	281	333°45'	8.9	10.8
37	344	329°05'	8.8	10.9
38	353	333°35'	8.8	10.9
39	300	339°45'	9.0	10.7
40	244	346°25'	9.1	10.6
41	193	359°35'	9.0	10.7
42	153	17°05'	7.4	12.3
43	138	38°30'	6.4	13.3
44	145	57°35'	6.4	13.3

9-16-52

Top of Shoulder Ventura Blvd

" " " " "

" " " " "

TOPO OF VENTURA PT. CONT'D

9-16-52

TA@ N 6800; W 18,000 Zero Az = North

H.I. = 19.72

Sta	Dist	Azim	Rod	Elev
45	159	66°00'	7.5	12.2
46	212	77°15'	7.7	12.0
47	271	85°10'	7.4	12.3
48	333	89°45'	6.8	12.9
49	382	93°10'	6.2	13.5
50	411	94°30'	6.0	13.7
51	405	88°35'	5.4	14.3
52	354	84°20'	6.0	13.7
53	302	78°20'	6.0	13.7
54	253	69°15'	6.7	13.0
55	212	52°20'	6.0	13.7
56	203	34°00'	7.3	12.4
57	212	16°30'	9.0	10.7
58	254	359°10'	9.1	10.6
59	316	348°20'	9.0	10.7
60	390	342°20'	8.9	10.8
61	406	347°30'	9.0	10.7
62	362	354°00'	9.0	10.7
63	319	2°45'	9.0	10.7
64	282	14°05'	9.1	10.6
65	269	30°10'	9.3	10.4
66	263	47°35'	7.4	12.3
67	264	56°25'	6.3	13.4

TOPO OF VENTURA PT. CONTD.

⊕ @ N 6,800; W 18,000 Zero Az = North  
H.I. = 19.72

Sta	Dist	Azim	Rod	Elev.
68	290	67°40'	6.2	13.5
69	329	74°45'	5.6	14.1
70	373	81°15'	5.1	14.6
71	424	85°40'	4.7	15.0

⊕ @ N 6,700; W 17,500 Zero Az = North

B.M. 11.79

6.88 18.67

T.B.M. 8.77 9.90

5.06 14.96

1	83	184°35'	6.96	8.0
2	37	143°45'	7.0	8.0
3	62	69°45'	7.0	8.0
4	110	47°10'	7.0	8.0
5	168	39°55'	7.0	8.0
6	222	31°10'	7.0	8.0
7	279	26°15'	7.0	8.0
8	333	22°05'	7.0	8.0
9	388	17°55'	7.0	8.0
10	439	13°35'	7.0	8.0
11	456	16°25'	9.0	6.0
12	396	21°25'	9.0	6.0
13	338	26°45'	9.0	6.0
14	279	32°35'	9.0	6.0

9-16-52

9-17-52

L.P.T. in S.E. Cor. Elec. M.H. No 6 on Ventura Pt.

N 6,700; W 17,500 Top of 2x2" Hub

T. Stampfer

R. Shorey

A. Sherry

TOPO OF VENTURA PT. CONT'D

9-17-52

⊠ @ N 67.00; W 17.500 Zero Az = North  
H.I. = 14.96

Sta.	Dist	Azim	Rod	Elev
15	220	39°25'	9.0	6.0
16	164	48°15'	9.0	6.0
17	110	63°00'	9.0	6.0
18	72	95°20'	9.0	6.0
19	70	145°55'	9.0	6.0
20	105	179°00'	9.0	6.0

@ E. Side Ventura Bridge

⊠ @ N 7.200; W 17.500 Zero Az. = North  
B.M. 12.93 see Pg. 5

	3.06	15.99		
1	125	123°50'	7.99	8.0
2	82	99°20'	8.0	8.0
3	73	46°40'	8.0	8.0
4	89	6°40'	8.0	8.0
5	130	326°00'	8.0	8.0
6	164	304°35'	8.0	8.0
7	190	287°35'	8.0	8.0
8	227	273°45'	8.0	8.0
9	270	263°15'	8.0	8.0
10	279	266°10'	10.0	6.0
11	243	275°55'	10.0	6.0
12	207	288°55'	10.0	6.0
13	189	303°15'	10.0	6.0

TOPO OF VENTURA PT. CONT'D.

A@ N7,200; W17,500

H.I. = 15.99

Sta.	Dist.	Azim	Rod	Elev.
14	148	320°40'	10.0	6.0
15	108	350°15'	10.0	6.0
16	90	24°40'	10.0	6.0
17	97	62°20'	10.0	6.0
18	113	96°30'	10.0	6.0
19	151	119°00'	10.0	6.0
20	274	164°15'	5.0	11.0
21	222	164°20'	5.0	11.0
22	167	160°40'	5.0	11.0
23	113	156°10'	5.0	11.0
24	75	138°50'	5.0	11.0
25	14	229°10'	5.0	11.0
26	90	218°50'	5.0	11.0
27	139	241°05'	5.0	11.0
28	209	238°50'	5.0	11.0
29	275	238°00'	5.0	11.0
30	333	241°05'	5.0	11.0
31	388	240°35'	5.0	11.0
32	40	71°40'	5.4	10.6
33	51	10°25'	5.5	10.5
34	85	331°10'	5.3	10.7
35	127	298°10'	5.4	10.6
36				

9-17-52

TOPO OF VENTURA PT. CONT'D

A@ N7,200; W17,500

H.I. = 15.99

Sta	Dist.	Azim	Rod	Elev.
37	145	277°05'	5.5	10.5
38	190	265°35'	5.6	10.4
39	248	256°25'	5.7	10.3
40	306	250°55'	5.8	10.2
41	248	242°35'	5.7	10.3
42	190	247°00'	5.5	10.5
43	139	259°00'	5.2	10.8
44	85	259°20'	5.4	10.6
45	44	255°40'	5.3	10.7
46	45	303°05'	5.2	10.8
47	36	356°35'	5.4	10.6
48	33	90°45'	5.3	10.7
49	62	327°45'		

A@ N7,000; W18,000 Zero Azim. = North

B.M. 10.76

5.22 15.98

1	239	50°05'	10.0	6.0
2	192	35°15'	10.0	6.0
3	198	15°55'	10.0	6.0
4	240	357°35'	10.0	6.0
5	291	347°55'	10.0	6.0
6	352	342°20'	10.0	6.0
7	412	336°25'	10.0	6.0

9-17-52

19

Flagpole on N.E. Tip of Most Ely  
 Projection of Ventura Point  
 L.F.T. in S.E. Cor. Top. Elec. M.H. No 5 on Ventura Point

## TOPO OF VENTURA PT. CONTD.

T @ N7,000; W18,000

H.I. = 15.98

9-17-52

Sta	Dist.	Azim	Rod	Elev.
8	425	333°00'	8.0	8.0
9	367	337°50'	8.0	8.0
10	304	343°05'	8.0	8.0
11	267	348°30'	8.0	8.0
12	222	358°45'	8.0	8.0
13	191	12°45'	8.0	8.0
14	174	30°20'	8.0	8.0
15	188	50°35'	8.0	8.0
16	232	52°55'	8.0	8.0
17	228	57°45'	6.0	10.0
18	178	54°50'	6.0	10.0
19	153	34°35'	6.0	10.0
20	173	11°45'	6.0	10.0
21	205	355°35'	6.0	10.0
22	253	341°50'	6.0	10.0
23	315	335°00'	6.0	10.0
24	382	330°35'	6.0	10.0
25	440	327°40'	6.0	10.0
26	435	325°45'	4.9	11.1
27	387	327°45'	5.0	11.0
28	327	331°20'	4.9	11.1
29	284	335°05'	5.2	10.8
30	234	341°00'	5.3	10.7

TOPO OF VENTURA PT. CONTD

TA @ N 3,000 ; W 18,000

H.I. = 15.98

Sta.	Dist	Azim	Rod	Elev.
31	185	349°35'	5.2	10.8
32	147	3°45'	5.4	10.6
33	119	26°05'	5.3	10.7
34	140	48°40'	5.5	10.5
35	165	62°00'	5.5	10.5

TA @ N 7,500 ; W 18,400 Zero Azim = North

B.M. 10.76

5.41    16.17

1	120	103°55'	10.17	6.0
2	78	69°00'	10.2	6.0
3	109	28°35'	10.2	6.0
4	162	27°30'	10.2	6.0
5	222	26°25'	10.2	6.0
6	287	31°35'	10.2	6.0
7	366	34°10'	10.2	6.0
8	434	35°05'	10.2	6.0
9	512	35°10'	10.2	6.0
10	510	32°50'	8.17	8.0
11	452	32°45'	8.2	8.0
12	388	31°25'	8.2	8.0
13	325	30°00'	8.2	8.0
14	268	29°05'	8.2	8.0
15	222	23°10'	8.2	8.0

9-17-52

L. & T. M. S. E. Cor. Top of Elec. M. H. No 5 on Ventura Point



TOPO OF VENTURA PT. CONT'D.

⌒ @ N 7,500; W 18,400

H.I. = 16.17

Sta.	Dist.	Azim	Rod	Elev.
16	144	16°50'	8.2	8.0
17	75	149°5'	8.2	8.0
18	60	21°20'	8.2	8.0
19	38	338°40'	8.2	8.0
20	51	31°35'	8.2	8.0
21	58	73°40'	8.2	8.0
22	94	105°15'	8.2	8.0
23	158	116°10'	8.2	8.0
24	209	118°45'	8.2	8.0
25	203	127°10'	6.2	10.0
26	146	126°15'	6.2	10.0
27	84	122°35'	6.2	10.0
28	27	100°50'	6.2	10.0
29	43	20°10'	6.2	10.0
30	47	310°10'	6.2	10.0
31	53	8°35'	6.2	10.0
32	117	1°10'	6.2	10.0
33	185	13°35'	6.2	10.0
34	44	310°30'	7.72	8.45
35	247	19°55'	6.2	10.0
36	308	27°05'	6.2	10.0
37	373	28°30'	6.2	10.0
38	432	30°05'	6.2	10.0

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(22)

↳ Ditch

↳ Ditch

Outlet 18" Cork Drain

## TOPO OF VENTURA PT. CONTD.

T @ N 7,500; W 18,400

H.I. = 16.17

Sta.	Dist.	Azim	Rod	Elev.
39	508	30°30'	6.2	10.0
40	505	27°20'	4.2	12.0
41	431	26°45'	4.2	12.0
42	363	24°25'	4.2	12.0
43	283	22°45'	4.2	12.0
44	220	15°05'	4.2	12.0
45	260	7°30'	4.2	12.0
46	203	342°25'	4.2	12.0
47	203	10°05'	5.2	11.0
48	157	2°35'	5.2	11.0
49	104	354°10'	5.2	11.0
50	73	335°5'	5.2	11.0
51	93	327°20'	5.2	11.0
52	112	292°05'	5.2	11.0
53	76	283°45'	5.2	11.0
54	75	280°30'	7.0	9.2
55	73	281°25'	7.00	9.17
56	72	277°40'	4.9	11.3
57	120	266°00'	5.2	11.0
58	124	268°10'	6.6	9.6
59	123	269°55'	5.4	10.8
60	184	262°06'	4.9	11.3
61	183	264°00'	6.5	9.7

9-17-52

\* Ditch

Inlet 18" Corr. Pipe

\* Ditch

\* Ditch



TOPO OF VENTURA PT. CONT'D

9-17-52

T@ N 7,500; W 18,400

H.I. = 16.17

Sta	Dist	Azims	Rod	Elev
85	214	246°35'	6.3	9.9
86	218	250°00'	5.2	11.0
87	244	260°50'	4.9	11.3
88	295	271°30'	4.9	11.3
89	273	275°40'	5.0	11.2
90	238	269°15'	5.0	11.2
91	198	258°15'	4.9	11.3
92	167	240°00'	5.1	11.1
93	157	217°20'	5.1	11.1
94	177	194°10'	5.2	11.0
95	214	177°30'	5.2	11.0
96	273	165°25'	5.3	10.9
97	335	157°40'	5.3	10.9
98	328	151°45'	5.4	10.8
99	258	158°30'	5.4	10.8
100	195	168°35'	5.5	10.7
101	124	189°35'	5.3	10.9
102	109	226°15'	5.3	10.9
103	134	263°10'	5.3	10.9
104	158	277°40'	4.8	11.4
105	188	286°20'	4.6	11.6
106	192	286°55'	5.3	10.9
107	234	292°45'	5.4	10.8

drop

TOPO OF VENTURA PT. CONTD

T@ N7,500; W18,400

H.I. = 16.17

Sta	Dist	Azim	Rod	Elev.
108	226	303°15'	5.1	11.1
109	176	303°30'	5.4	10.8
110	171	303°30'	4.6	11.6
111	108	299°25'	5.2	11.0
112	57	285°10'	4.7	11.5
113	67	279°50'	4.6	11.6
114	74	288°15'	4.8	11.4
115	54	306°45'	4.7	11.5
116	47	300°50'	4.6	11.6
117	28	183°45'	5.1	11.1
118				

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Toe Road N. Slope

Top "

Rd. over Carr. Cut.

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

GLEASON POINT ROAD ALIGN-  
-MENT MISSION BAY AREA

CURVEDATA

14+62.89  $\neq$  Ventura =  
0+00 Gleason Road L.C. = 803.50'  
B.C.LT.  
5+56.60  $\neq$  = 65°16'R=745'L=848.64 d=2.30721261

Sta	Def. $\angle$	Chord
6+00	$\sphericalangle$ 1° 40' 08" $\sphericalangle$	43.40
+50	$\sphericalangle$ 3° 35' 30" $\sphericalangle$	50.00
7+00	$\sphericalangle$ 5° 30' 51" $\sphericalangle$	50.00
+40	$\sphericalangle$ 7° 03' 08" $\sphericalangle$	40.00
+70	$\sphericalangle$ 8° 12' 22" $\sphericalangle$	30.00
8+05	$\sphericalangle$ 9° 33' 07" $\sphericalangle$	35.00
+40	$\sphericalangle$ 10° 53' 52" $\sphericalangle$	35.00
9+00	$\sphericalangle$ 13° 12' 18" $\sphericalangle$	60.00
+50	$\sphericalangle$ 15° 07' 40" $\sphericalangle$	50.00
10+00	$\sphericalangle$ 17° 03' 00" $\sphericalangle$	"
+50	$\sphericalangle$ 18° 58' 23" $\sphericalangle$	"
11+00	$\sphericalangle$ 20° 53' 44" $\sphericalangle$	"
+50	$\sphericalangle$ 22° 49' 06" $\sphericalangle$	"
12+00	$\sphericalangle$ 24° 44' 28" $\sphericalangle$	50.00
+45	$\sphericalangle$ 26° 28' 17" $\sphericalangle$	45.00
13+00	$\sphericalangle$ 28° 35' 11" $\sphericalangle$	55.00
+35	$\sphericalangle$ 29° 55' 56" $\sphericalangle$	35.00
+60	$\sphericalangle$ 30° 53' 37" $\sphericalangle$	25.00
14+00	$\sphericalangle$ 32° 25' 54" $\sphericalangle$	40.00
E.C. 14+05.24	$\sphericalangle$ 32° 38' 00" $\sphericalangle$	5.24

TAN BEARING N25°16'W 305.31

Ref. F.B. N° 97 10-7-52

T. Stamper

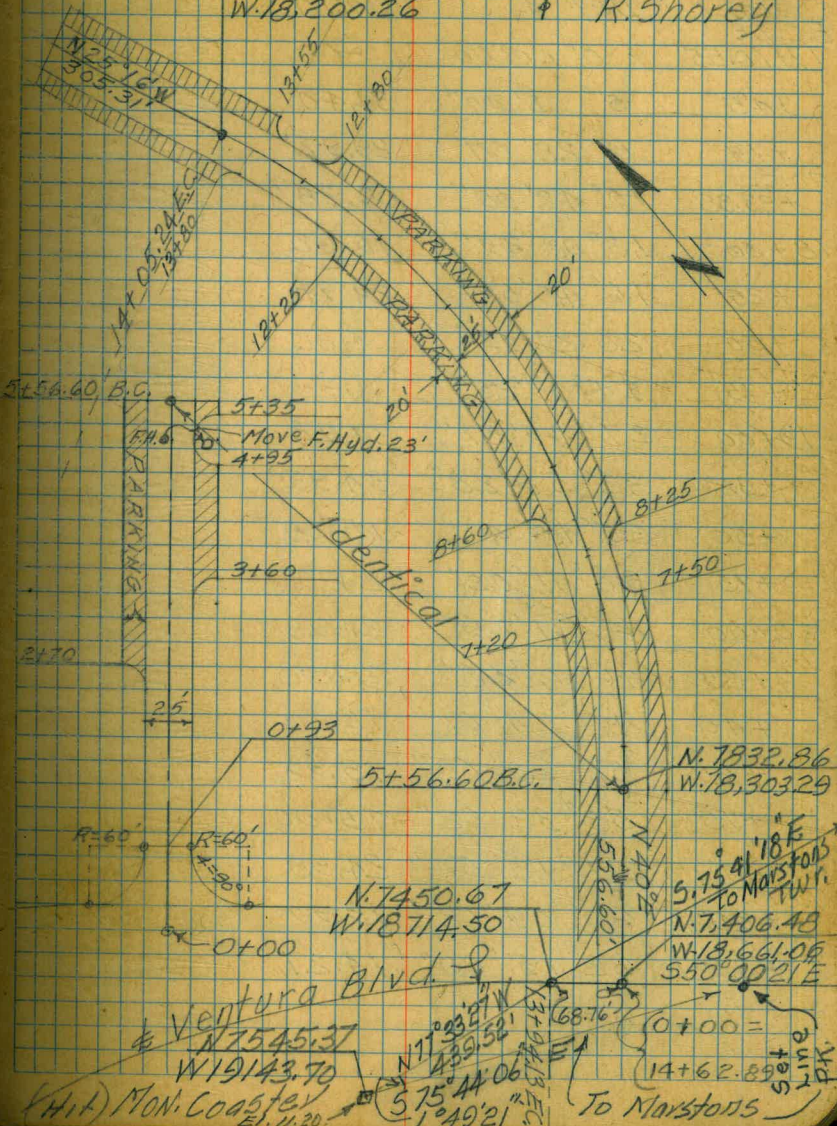
R. 51550N

A. Sherry

R. Shorey

N. 8, 629.72

W. 18, 200.26



## GLEASON ROAD ALIGNMENT COND.

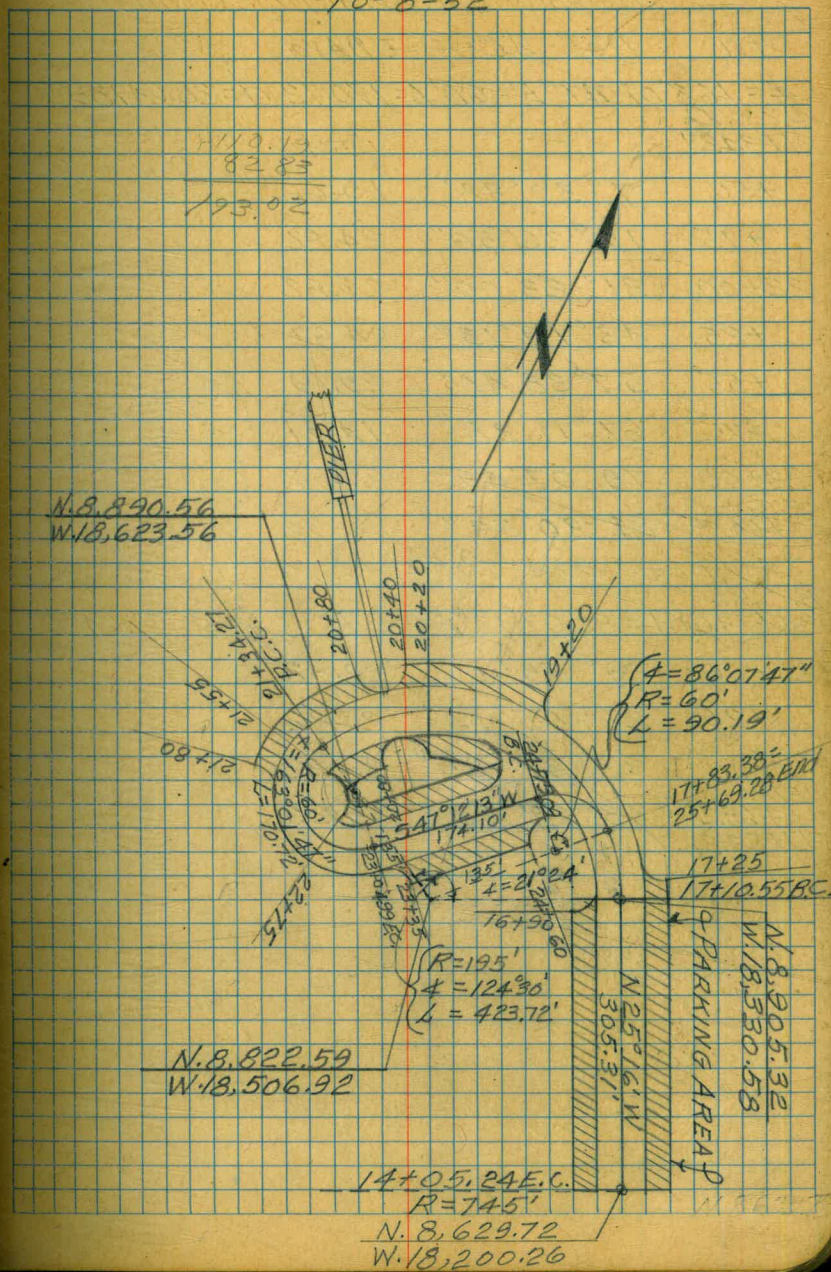
## CURVE DATA

$$\Delta = 124^{\circ}30' \quad R = 195' \quad L = 423.72 \quad d = 8.81473538$$

Sta.	Def $\Delta$	Chord
B.C.Lt. 17+10.55	0° 00' 00"	-
✓ +45	5° 03' 40" ✓	34.40
✓ +75	9° 28' 07" ✓	29.97
P.O.C. ✓ +83.38	10° 42' 00" ✓	8.38
✓ 18+00	13° 08' 29" ✓	16.62
+25	16° 48' 51" ✓	24.98
✓ +50	20° 29' 13" ✓	"
+75	24° 09' 35" ✓	"
✓ 19+00	✓ 27° 49' 57" ✓	24.98
+35	32° 58' 28" ✓	34.95
✓ +50	✓ 35° 10' 41" ✓	15.00
+75	38° 51' 03" ✓	24.98
✓ 20+00	42° 31' 26" ✓	24.98
+25	46° 11' 48" ✓	24.98
✓ +40	48° 24' 00" ✓	15.00
+60	51° 20' 19" ✓	19.99
✓ +75	53° 32' 32" ✓	15.00
✓ 21+00	✓ 57° 12' 54" ✓	24.98
+20	60° 09' 12" ✓	19.99
P.C.C. ✓ +34.27	62° 15' 00" ✓	14.27

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## GLEASON ROAD ALIGNMENT CONTD.

10-8-52

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Sta Def  $\angle$  Chord $\Delta = 163^{\circ}01'47'' R = 60' L = 170.72 d = 28.6478900$ 

P.C.C.L.

21+34.27

✓ +50  $7^{\circ}30'38''$  ✓ 15.68✓ +75  $19^{\circ}26'50''$  ✓ 24.8222+00  $31^{\circ}23'00''$  ✓ 24.82✓ +25  $43^{\circ}19'13''$  ✓ 24.82✓ +55  $57^{\circ}38'40''$  ✓ 29.69 Lunch✓ +75  $67^{\circ}11'38''$  ✓ 19.91✓ 23+00  $79^{\circ}07'49''$  ✓ 24.82

E.C.

✓ +04.99  $81^{\circ}30'53''$  ✓ 4.99TAN. BEARING  $N 79^{\circ}12'13'' E$  174.10

B.C.Rt.

24+79.09  $\Delta = 86^{\circ}07'47'' R = 60' L = 90.19 d = 28.64789$ ✓ 25+00  $9^{\circ}59'02''$  ✓ 20.82✓ +25  $21^{\circ}55'13''$  ✓ 24.82✓ +50  $33^{\circ}51'25''$  ✓ 24.82

End

✓ +69.28  $43^{\circ}03'53''$  ✓ 19.20

= 17+83.38



CENTERLINE PROFILE OF  
PROPOSED ROAD LOCATION ON  
GLEASON POINT MISSION BAY

Sta	H.I.	Elev
B.M.		11.39
0+00		11.07
+33		11.28
1+00		11.33
+50		11.45
2+00		11.52
+50		11.61
3+00		11.73
+40		11.83
4+00		11.74
TP +50		12.00
5+00		11.81
5+15		11.89
B.C.L.P. 5+56.60		12.15
6+00		12.27
+50		12.26
7+00		12.35
+40		12.49
+70		12.47
8+05		12.59
TP +40		12.56
9+00		12.58
+50		12.58
10+00		12.41

10-9-52

Note: These Levels are run with direct reading rod

U.S.C. & G.S. Coaster

Top of R/H of Ventura Blvd Sta. 14+62.89 East Edge of Paving

Top of "BX2" Hub flush with Top of Ground

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

- T. Stammer
- ▲ R. Siason
- ♠ A. Sherry
- ♣ R. Shorey



± PROFILE GLEASON RD. CONTD.

10-9-52

(32)

Sta.	+	H.I.	-	Elev.
19+00				12.58
	+35			12.68
	+50			12.65
	+75			12.64
20+00				12.56
	+25			12.60
	+40			12.51
	+60			12.43
	+75			12.43
21+00				12.39
	+20			12.25
24 P.C.C. + 34.27				12.25
	+50			12.30
	+75			12.22
22+00				12.50
	+25			12.45
	+55			12.34
	+75			12.43
23+00				12.63
	+04.99			12.63
	+25			12.63
	+50			12.61
	+75			12.67
24+00				12.58

4 PROFILE GLEASON RD CONTD

10-9-52

Sta	+ H.I	- Elev.
24+25		12.61
+50		12.65
RT B.C.+79.09		12.53
25+00		12.53
+25		12.55
+50		12.40
END 25+69.28		12.37
17+83.38		
T.P.		
T.B.M.	12.39	12.40
B.M.	13.43	13.44

N. 8.700; W. 18.400 TOP of 2x2" Hub  
See pg 91



X-SEC. GLEASON PT. FOR PAVING

± PROFILE CONTD.

	Sta.	+ H.I.	-	Elev.
	17+00			12.57
	Lt. 56+10.55			12.49
	+45			12.39
	+75			12.39
	+83.38			12.36
	18+00			12.40
	E +50			12.38
	7 19+00			12.56
	B. +50			12.65
	24 20+00			12.56
	+40			12.50
	+75			12.46
	E 21+00			12.38
	-17 P.C. +34.27			12.24
	+50			12.23
	+75			12.21
	22+00			12.49
	+25			12.45
	+55			12.34
	+75			12.43
	23+00			12.62
	E.C. +04.99			12.63

12-8-52

(35)

X-5EC'S GLEASON PT. FOR PAVING

± PROFILE CONT'D.

Sta	+	H.I.	-	Elev.
23+50				12.62
24+00				12.58
+50				12.64
Rt. B.C. +79.09				12.52
25+00				12.52
+25				12.54
+50				12.40
End +69.28 =				12.36
B. 17+83.38				
B.M.				13.42 13.44

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GLEASON ROAD  
CROSS SECTIONS FOR PAVING

STA 0+00 =  $\frac{1}{2}$  VENTURA

STA 14+62.89

Sta	+	H.I.	-	Elev.
T.B.M.				11.29
	5.23	16.52		
O			5.48	11.04
Rt 25			5.48	11.04
Rt 52			5.57	10.95
Rt 76			5.55	10.97
Rt 101			5.47	11.05
Rt 126			5.46	11.06
Lt 26			5.40	11.12
Lt 52			5.34	11.18
Lt 80			5.22	11.30
Lt 104			5.11	11.41
Lt 130			5.00	11.52

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Sta 0+33 East Edge Pmt. Top R/H.  
(See Profile Notes)



X-SEC. GLEASON ROAD CONTD

Sta	+	H.I.	-	Elev.
		STA. 0+33		
TBM.				11.07
	5.59	16.66		
0			5.37	11.29
R+22			5.58	11.08
R+52			5.87	10.79
R+76			6.09	10.57
R+102			6.17	10.49
R+127			6.17	10.49
Lt. 26			5.20	11.46
Lt. 53			5.00	11.66
Lt. 80			4.76	11.90
Lt. 108			4.53	12.13

12-8-52

5  
0+00 TOP Nail & Ventura Blvd

X-SEC'S GLEASON RD. CONTD

Sta + H.I. - Elev.  
T.B.M. 11.29

5.35 16.64

Sta. 1+00

0	5.2	11.4
Rt. 14	5.1	11.5
Rt. 17	6.5	11.1
Rt. 21	6.5	11.1
Rt. 23	5.4	11.2
Rt. 42	5.5	11.1
Rt. 73	5.6	11.0
Rt. 100	5.5	11.1
Rt. 125	5.6	11.0
Lt. 25	5.1	11.5
Lt. 38	5.3	11.3
Lt. 42	5.7	10.9
Lt. 68	5.6	11.0
Lt. 100	5.4	11.2
Lt. 124	5.4	11.2

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TOP CONC. NAIL STA 0+33

Bottom Drainage Ditch

" " "

## X-SEC'S GLEASON RD. CONTD

12-8-52

Sta + H.I. - Elev.

STA 2+00

T.B.M. 11.33

5.46 16.79

0 5.3 11.5

Rt 33 5.7 11.1

Rt 41 5.9 10.9

Rt 66 5.6 11.2

Rt 70 7.3 9.5

Rt 74 7.4 9.4

Rt 77 5.4 11.4

Rt 105 5.5 11.3

Rt 135 5.6 11.2

Rt 162 5.7 11.1

Lt. 32 5.4 11.4

Lt. 48 5.9 10.9

Lt. 81 5.9 10.9

Lt 116 5.8 11.0

Lt 155 5.6 11.2

Lt. 182 5.5 11.3

Lt. 212 5.1 11.7

Lt 221 4.9 11.9

Lt. 223 7.3 9.5

Lt. 228 7.3 9.5

Lt. 233 5.0 11.8

Lt. 280 4.4 12.4

Top of "2x2" Hub Sta 1+00 (See Profile Notes)

Bottom of Drainage Ditch

" " " "

## X-SEC'S GLEASON RD. CONTD

12-8-52

(40)

Sta + H.1 - Elev

STA 2+00 CONTD

16.79

Lt. 322 4.3 12.5

Lt. 371 4.5 12.3

Lt. 388 4.8 12.0

Lt. 423 7.6 9.2

Lt. 455 9.8 7.0

Lt. 471 12.2 4.6

Top Slope

0 = 5.7

X-SEC'S GLEASON RD. CONTD

Sta + H.H. - Elev.

Sta. 3+00

TBM. 11.51

5.60 17.11

Lt. 509 12.7 4.4

Lt. 374 11.5 5.6

Lt. 340 8.2 8.9

Lt. 312 4.7 12.4

Lt. 283 5.0 12.1

Lt. 240 4.5 12.6

Lt. 188 4.9 12.2

Lt. 135 5.3 11.8

Lt. 92 5.6 11.5

Lt. 57 5.5 11.6

Lt. 45 5.5 11.6

Lt. 32 5.3 11.8

0 5.4 11.7

Rt 32 5.8 11.3

Rt 62 6.0 11.1

Rt 82 6.4 10.7

Rt. 113 8.9 8.2

Rt. 122 9.4 7.7

Rt. 127 10.4 6.7

Rt 134 10.5 6.6

Rt 168 10.1 7.0

Rt 212 11.3 5.8

12-8-52

(41)

Top of 2x2 Sta 2+00

## X-SEC'S GLEASON RD. CONTD.

12-8-52

(42)

Sta + H.I. - Elev

Sta. 4+00

T.B.M. 11.73

5.41 17.14

RT. 123 12.7 4.4

RT 91 10.1 7.0

RT 51 6.3 10.8

RT 46 5.5 11.6

RT. 33 5.7 11.4

0 5.4 11.7

LT 32 5.1 12.0

LT 55 5.5 11.6

LT 100 5.0 12.1

LT 140 4.9 12.2

LT. 198 4.5 12.6

LT. 264 4.9 12.2

LT. 310 9.3 7.8

LT. 366 12.8 4.3

top of 2x2 Sta 3+00

## X-SEC'S GLEASON RD. CONTD

Sta	+	H.I.	-	Elev.
		Sta. 5+00		
TBM.				11.74
	5.48	17.22		
Lt. 363			13.0	4.2
Lt. 315			9.3	7.9
Lt. 278			6.0	11.2
Lt. 242			5.1	12.1
Lt. 174			4.4	12.8
Lt. 124			4.7	12.5
Lt. 68			5.1	12.1
Lt. 45			5.2	12.0
Lt. 32			5.0	12.2
0			5.4	11.8
Rt. 32			5.6	11.6
Rt. 45			4.8	12.4
Rt. 58			5.3	11.9
Rt. 76			8.5	8.7
Rt. 83			8.5	8.7
Rt. 108			12.8	4.4

12-8-52

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TOP of 2x2 Sta 4+00

NOTE This area is higher than surrounding  
 Terrain due to Washout & Refill  
 from Fire Hydrant (Fire Hydrant has  
Not been moved)

## X-SEC'S GLEASON RD. CONTD.

Sta	+	H.I.	-	Elev
B.C.		Sta 5+56.60		
T.B.M.				11.80
	5.66	17.46		
0			5.3	12.2
RT 108			13.0	4.5
RT 88			10.0	7.5
RT 50			5.6	11.9
RT 32			5.7	11.8
LT 36			5.1	12.4
LT 50			4.9	12.6
LT 84			5.0	12.5
LT 110			5.0	12.5
LT 150			4.9	12.6
LT 180			4.9	12.6
LT 208			5.3	12.2
LT 230			5.5	12.0
LT 270			6.7	10.8
LT 302			6.5	11.0
LT 330			8.7	8.8
LT 360			11.8	5.7
LT 375			13.2	4.3

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Top of 2x2 Sta 5+100

NOTE: All sections on Curves are  
taken Radially



## X-SEC'S GLEASON RD. CONTD

12-8-52

(45)

STA + H.I - Elev

Sta. 6+00

T.B.M. 12.15

5.47 17.62

TOP OF 2x2 STA 5+56.60

Lt. 388	13.4	4.2
R Lt. 364	11.8	5.8
R Lt. 347	9.6	8.0
R Lt. 310	6.5	11.1
R Lt. 275	6.8	10.8
L Lt. 234	5.9	11.7
L Lt. 228	5.5	12.1
L Lt. 200	5.3	12.3
L Lt. 155	4.9	12.7
L Lt. 112	5.0	12.6
L Lt. 80	5.2	12.4
L Lt. 60	5.0	12.6
L Lt. 42	4.9	12.7
L Lt. 38	5.2	12.4
L Lt. 28	5.3	12.3
L 0	5.4	12.2
L Rt. 32	5.5	12.1
L Rt. 42	5.5	12.1
Rt. 53	6.1	11.5
Rt. 87	9.8	7.8
Rt. 118	13.4	4.2

## X-SEC'S GLEASON PT. CONTD

12-8-52

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Sta	+	H.I	-	Elev
		Sta. 7+00		
T.B.M.	5.52	17.78		12.26
Rt. 121			13.7	4.1
Rt. 101			10.4	7.4
Rt. 78			8.0	9.8
Rt. 57			5.9	11.9
Rt. 32			5.7	12.1
R 0			5.4	12.4
L 14.36			5.4	12.4
L 14.48			5.1	12.7
L 14.62			5.4	12.4
L 14.94			5.3	12.5
L 14.125			5.3	12.5
L 14.168			5.1	12.7
L 14.220			5.1	12.7
L 14.235			5.5	12.3
L 14.272			6.3	11.5
L 14.310			6.6	11.2
L 14.345			7.3	10.5
L 14.365			9.0	8.8
L 14.372			10.6	7.2
L 14.390			12.3	5.5
L 14.403			13.6	4.2

Top of 2x2 Sta 6+00

X-5EC'S GLEASON PT CONTO

Sta + H.L. - Elev.

Sta. 8+05

TBM. 5.68 18.02 12.34

Lt. 430 14.0 4.0

Lt. 394 10.7 7.3

R Lt. 390 9.2 8.8

R Lt. 362 6.8 11.2

R Lt. 328 6.6 11.4

R Lt. 278 6.3 11.7

L Lt. 230 6.0 12.0

L Lt. 215 5.5 12.5

L Lt. 182 5.4 12.6

L Lt. 147 5.4 12.6

L Lt. 115 5.2 12.8

L Lt. 67 5.5 12.5

L Lt. 52 5.5 12.5

L Lt. 38 5.2 12.8

L Lt. 29 5.3 12.7

L 0 5.42 12.60

L Rt. 32 5.9 12.1

L Rt. 62 6.6 11.4

L Rt. 84 7.9 10.1

Rt. 108 10.3 7.7

Rt. 124 12.2 5.8

Rt. 140 14.1 3.9

TOP OF 2x2 Hub Sta. 7+00

## X-SEC'S GLEASON RD. CONTD

12-9-52

(48)

Sta + H.I. - Elev.

Sta. 9+00

T.B.M. 5.40 <sup>18.60</sup> 17.97 12.57

0 5.4 12.6

RT. 148 14.8 3.2

RT. 125 11.7 6.3

RT. 76 6.7 11.3

RT. 40 6.1 11.9

RT. 32 5.5 12.5

LT. 30 5.2 12.8

LT. 44 5.1 12.9

LT. 71 5.2 12.8

LT. 112 4.9 13.1

LT. 150 5.0 13.0

LT. 186 5.4 12.6

LT. 222 5.8 12.2

LT. 260 6.2 11.8

LT. 297 5.8 12.2

LT. 340 6.4 11.6

LT. 372 6.7 11.3

LT. 404 9.6 8.4

LT. 432 13.3 4.7

LT. 451 14.6 3.4

LT.

Top of 2x2 Hub Sta. B+05

X-SEC'S GLEASON RD. CONTD.

(49)

12-9-52

Sta. + H.L. - Elev.

-Sta. 10+00-

TBM. 5.25 17.81 12.56

0 5.3 12.5

Lt 463 14.7 3.1

Lt 415 10.4 7.4

Lt 382 6.1 11.7

Lt 330 6.0 11.8

Lt 288 5.9 11.9

Lt 232 5.9 11.9

Lt 190 5.2 12.6

Lt 138 4.8 13.0

Lt 95 5.0 12.8

Lt 51 5.1 12.7

Lt 36 4.8 13.0

Lt 27 5.1 12.7

Rt 32 5.3 12.5

Rt 40 5.4 12.4

Rt 68 6.3 11.5

Rt 101 9.0 8.8

Rt 127 12.0 5.8

Rt 153 14.7 3.1

Top of 2x2 Hub Sta. 9+00

X-SEC'S. GLEASON RD. CONTD.

Sta + H.I. - Elev.

Sta. 11+00

Sta	H.I.	Elev.
T.B.M.	5.40 17.80	12.40
0	5.4	12.4
Rt 147	14.7	3.1
Rt 130	12.0	5.8
Rt 105	9.6	8.2
Rt 66	5.6	12.2
Rt 47	5.4	12.4
Rt 33	5.4	12.4
Lt 30	5.1	12.7
Lt 42	5.3	12.5
Lt 76	5.2	12.6
Lt 114	5.1	12.7
Lt 157	4.9	12.9
Lt 208	5.3	12.5
Lt 262	6.4	11.4
Lt 305	6.2	11.6
Lt 352	6.5	11.3
Lt 382	6.3	11.5
Lt 422	9.6	8.2
Lt 443	13.0	4.8
Lt 468	15.0	2.8

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Top of 2x2 Hub Sta. 10+00

X-SEC'S GLEASON RD. CONT'D.

Sta + H.I - Elev.

Sta. 12+00

T.B.M.	5.86	18.34	12.48
L+471		15.3	3.0
L+438		12.8	5.5
L+420		10.5	7.8
L+387		6.5	11.8
L+344		7.2	11.1
L+302		7.1	11.2
L+256		7.0	11.3
L+227		6.0	12.3
L+184		5.7	12.6
L+133		5.2	13.1
L+89		5.8	12.5
L+48		5.6	12.7
L+35		5.2	13.1
L+28		5.3	13.0
0		5.4	12.9
R+27		5.7	12.6
R+37		5.7	12.6
R+55		6.5	11.8
R+86		8.5	9.8
R+122		11.5	6.8
R+148		15.2	3.1

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Top of "2x2" Hub Sta. 11+00

## X-5EC'S GLEASON RD. CONTD

Sta + H.L. - Elev.

Sta 13+00

Sta	H.L.	Elev.
TBM.	5.33 18.30	12.97
0	5.3	13.0
RT 152	15.2	3.1
RT 131	12.4	5.9
RT 95	9.8	8.5
RT 54	5.9	12.4
RT 30	5.6	12.7
RT 21	5.8	12.5
LT 32	5.4	12.9
LT 44	5.8	12.5
LT 72	5.5	12.8
LT 112	5.6	12.7
LT 142	5.4	12.9
LT 182	5.8	12.5
LT 218	6.0	12.3
LT 250	6.8	11.5
LT 300	7.1	11.2
LT 342	6.6	11.7
LT 381	6.3	12.0
LT 423	10.3	8.0
LT 445	13.6	4.7
LT 463	15.2	3.1

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Top of 2x2" Hub Sta 12+00



## X-SEC'S GLEASON RD. CONTD

Sta	+	H.I	-	Elev
Sta. 14+00				
TBM	4.83	17.79		12.96
0			5.4	12.4
Lt 462			14.6	3.2
Lt 435			12.6	5.2
Lt 418			10.0	7.8
Lt 383			5.8	12.0
Lt 334			5.8	12.0
Lt 287			6.0	11.8
Lt 246			5.5	12.3
Lt 195			5.4	12.4
Lt 167			4.8	13.0
Lt 127			5.4	12.4
Lt 83			5.5	12.3
Lt 42			5.7	12.1
Lt 31			5.1	12.7
Lt 22			5.4	12.4
Rt 20			5.5	12.3
Rt 31			5.7	12.1
Rt 40			6.0	11.8
Rt 63			7.5	10.3
Rt 86			8.4	9.4
Rt 109			10.6	7.2
Rt 133			11.9	5.9
Rt 162			14.7	3.1

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TOP of 2x2 Hub Sta 13+00

X-SEC'S GLEASON RD. CONTD

Sta + H.I. - Elev

E.C. Sta 14+05.24

T.B.M. 12.96

4.75 17.71

0 5.3 12.4

Rt. 19 5.5 12.2

Rt. 32 5.8 11.9

Lt 22 5.3 12.4

Lt 28 5.2 12.5

Lt 32 5.2 12.5

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Top of 2x2 Hub Sta 13+00

## X-SEC'S GLEASON RD. CONTD

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Sta. + H.I. - Elev.

Sta. 15+00

Sta.	+	H.I.	-	Elev.
T.B.M.	5.44	17.77		12.33
0			5.3	12.5
Rt 152			14.7	3.1
Rt 126			11.2	6.6
Rt 106			10.4	7.4
Rt 80			7.9	9.9
Rt 47			7.0	10.8
Rt 37			5.5	12.3
Rt 30			5.5	12.3
Rt 19			5.4	12.4
Lt 22			5.2	12.6
Lt 32			5.0	12.8
Lt 50			5.5	12.3
Lt 100			5.7	12.1
Lt 158			5.2	12.6
Lt 208			5.4	12.4
Lt 255			5.7	12.1
Lt 305			6.0	11.8
Lt 375			6.3	11.5
Lt 415			10.0	7.8
Lt 438			12.9	4.8
Lt 460			14.6	3.2

Top of "3x2" Hub. Sta. 14+00

## X-5EC'S GLEASON RD. CONTD

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Sta	+ H.I	-	Elev
Sta. 16+00			
TBM	5.70	18.11	12.41
0		5.3	12.8
Lt 472		15.0	3.1
Lt 443		12.6	5.5
Lt 412		9.5	8.6
Lt 381		6.7	11.4
Lt 312		6.6	11.5
Lt 245		5.8	12.3
Lt 187		5.7	12.4
Lt 140		5.6	12.5
Lt 90		5.6	12.5
Lt 48		6.0	12.1
Lt 32		5.4	12.7
Lt 22		5.4	12.7
Rt 21		5.7	12.4
Rt 32		5.9	12.2
Rt 48		7.4	10.7
Rt 63		7.7	10.4
Rt 85		9.6	8.5
Rt 113		11.5	6.6
Rt 128		13.5	4.6
Rt 141		15.1	3.0

TOP of "2x2" Hub Sta 15+00

## X-SEC'S GLEASON RD. CONTD.

Sta	+ H.I	- Elev.
Sta 17+00		
TBM	5.23 17.94	12.71
0	5.3	12.6
RT 138	14.8	3.1
RT 110	11.6	6.3
RT 95	10.9	7.0
RT 65	8.1	9.8
RT 47	7.0	10.9
RT 33	6.2	11.7
RT 28	6.0	11.9
RT 18	5.7	12.2
LT 31	5.3	12.6
LT 40	5.4	12.5
LT 58	5.2	12.7
LT 89	5.4	12.5
LT 133	5.4	12.5
LT 178	5.2	12.7
LT 211	5.4	12.5
LT 245	5.2	12.7
LT 278	5.9	12.0
LT 312	6.1	11.8
LT 360	6.7	11.2
LT 390	6.8	11.1
LT 438	10.2	7.7
LT 462	13.2	4.7
LT 480	14.8	3.1

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TOP of "2x2" Hub Sta 16+00

## X-SEC'S GLEASON RD. CONTD

Sta	+	H.I.	-	Elev.
B.C.		Sta. 17+10.55		
TBM.	5.20	17.91		12.71
Lt. 33			5.3	12.6
0			5.3	12.6
Rt 16			5.6	12.3
Rt 26			5.9	12.0
Rt 32			6.1	11.8

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Top of 2x2 Hub Sta 16+00

X-SEC'S GLEASON RD. CONTD.

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Sta	H.I	Elev.
Sta. 17+45		
TBM.		12.57
	5.22	17.79
0	5.4	12.4
Rt 125	14.3	3.5
Rt 102	11.3	6.5
Rt 85	10.3	7.5
Rt 45	6.3	11.5
Rt 28	5.7	12.1
Lt 28	5.2	12.6
Lt 41	5.1	12.7
Lt 78	5.2	12.6
Lt 118	5.2	12.6
Lt 158	5.2	12.6
Lt 195	5.1	12.7

Top of 282 Hub Sta 17+00

## X-SEC'S GLEASON RD CONTD

Sta + H.I - Elev.

Sta. 17+75

I.B.M. 12.39

5.32 17.71

0	5.3	12.4
Rt 121	14.2	3.5
Rt 94	11.1	6.6
Rt 45	6.4	11.3
Rt 26	5.7	12.0
Lt 28	5.2	12.5
Lt 53	5.0	12.7
Lt 88	5.1	12.6
Lt 129	5.1	12.6
Lt 166	4.9	12.8

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60

Top of 2x2 Hub Sta 17+45



## X-SEC'S GLEASON RD. CONTD

Sta + H.I. - Elev.

Sta 18+00

TBM. 12.39

5.34 17.73

0 5.3 12.4

Rt 119 14.2 3.5

Rt 96 11.4 6.3

Rt 45 6.2 11.5

Rt 22 5.6 12.1

Lt 29 5.2 12.5

Lt 60 5.2 12.5

Lt 93 5.2 12.5

Lt 125 5.0 12.7

Lt 162 5.0 12.7

Lt.

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60

TOP 2X2 HUB STA 17+75

## X-SEC'S GLEASON RD. CONT'D

Sta + H.I. - Elev.

Sta. 18+50

TBM 12.40

5.37 17.77

0

5.3 12.5

L 14165

5.0 12.8

B 14140

5.1 12.7

B 14104

5.2 12.6

B 1469

5.0 12.8

L 1431

5.1 12.7

L R+12

5.4 12.4

L R+32

5.7 12.1

L R+52

7.3 10.5

L R+92

11.5 6.3

L R+117

14.3 3.5

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TOP OF 2X2 HUB STA 18+00

## X-SEC'S. GLEASON RD. CONT'D

Sta + H.I. - Elev

Sta. 19+00

TBM. 12.38

5.54 17.92

0	5.3	12.6
RT 123	14.5	3.4
RT 100	12.0	5.9
RT 87	11.5	6.4
RT 43	6.9	11.0
RT 34	6.6	11.3
RT 29	5.5	12.4
RT 24	5.4	12.5
LT 22	5.3	12.6
LT 47	5.3	12.6

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TOP OF 2X2 HUB STA. 18+50

## X-SEC'S GLEASON RD. CONTD

Sta + H.I. - Elev

Sta 19+50

TBM. 5.40 17.96 12.56

0 5.3 12.7

RT 130 14.3 3.7

RT 98 11.6 6.4

RT 55 7.0 11.0

RT 37 6.4 11.6

RT 31 5.6 12.4

LT 15 5.1 12.9

LT 33 5.3 12.7

LT 52 5.5 12.5

LT 68 5.4 12.6

Sta 20+00

TBM. 5.08 17.73 12.65

0

RT 132 14.1 3.6

0 5.2 12.5

RT 95 11.0 6.7

RT 61 7.5 10.2

RT 40 6.3 11.4

RT 32 5.5 12.2

LT 22 5.0 12.7

LT 32 5.1 12.6

LT 55 5.4 12.3

LT 85 5.1 12.6

12-9-52

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TOP OF 2X2 HUB STA 19+00

TOP OF 2X2 STA 19+50

## X-SEC'S GLEASON RD CONTD

Sta + H.I - Elev

Sta 20+40

TBM 5.29 17.85 12.56

0 5.3 12.5

RT 132 14.3 3.5

RT 108 12.0 5.8

RT 80 9.1 8.7

RT 50 6.8 11.0

RT 32 5.6 12.2

LT 23 5.3 12.5

LT 32 5.2 12.6

LT 60 5.6 12.2

LT 90 5.3 12.5

Sta 20+75

TBM 5.26 17.76 12.50

0 5.3 12.5

RT 137 14.2 3.6

RT 115 12.1 5.7

RT 85 9.3 8.5

RT 53 6.7 11.1

RT 32 5.6 12.2

LT 20 5.3 12.5

LT 32 5.2 12.6

LT 60 5.4 12.4

LT 93 5.1 12.7

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Top of 2x2 Hub Sta 20+00

Top of 2x2 Hub Sta 20+40

X-SEC'S GLEASON RD. CONTD

Sta + H.I - Elev

Sta. 21+00

TBM 5.25 17.71 12.46

0 5.3 12.4

RT 131 14.1 3.6

RT 92 10.3 7.4

RT 57 6.9 10.8

RT 28 5.5 12.2

LT 31 5.1 12.6

LT 37 5.6 12.1

LT 62 5.4 12.3

LT 93 5.0 12.7

P.C.C. Sta. 21+34.27

TBM 5.25 17.63 12.38

0 5.4 12.2

RT 130 14.1 3.5

RT 93 10.2 7.4

RT 62 6.9 10.7

RT 32 5.6 12.0

LT 23 5.0 12.6

LT 31 5.2 12.4

LT 46 5.7 11.9

LT 60 5.5 12.1

LT 88 5.0 12.6

12-9-52

Top of 2x2 Hub Sta. 20+75

Top of 2x2 Hub Sta 21+00

X-SEC'S GLEASON RD. CONTD.

Sta + H.I. - Elev

Sta. 21+50

TBM 5.18 17.56 12.38

0 5.3 12.3

Rt 133 13.9 3.7

Rt 112 12.2 5.4

Rt 98 10.3 7.3

Rt 68 7.5 10.1

Rt 47 6.2 11.4

Rt 32 5.6 12.0

Lt 18 5.1 12.5

Lt 32 5.1 12.5

Lt 45 5.7 11.9

Sta 21+75

TBM. 5.46 17.69 12.23

0 5.4 12.3

Rt 135 14.0 3.7

Rt 110 11.6 6.1

Rt 92 9.1 8.6

Rt 62 7.6 10.1

Rt 55 6.7 11.0

Rt 32 5.6 12.1

Lt 17 5.2 12.5

Lt 28 5.2 12.5

Lt 34 5.5 12.2

Lt 45 5.8 11.9

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Top of 2x2 Hub Sta 21+00

Top of 2x2 Hub Sta 21+50

## X-SEC'S GLEASON RD. CONTD

Sta + H.I - Elev.

Sta. 22+00

T.B.M.	5.51	17.72		12.21
0			5.2	12.5
Rt 148			14.1	3.6
Rt 128			12.6	5.1
Rt 108			10.6	7.1
Rt 103			8.6	9.1
Rt 58			7.4	10.3
Rt 35			5.6	12.1
Rt 18			5.4	12.3
Lt 18			5.1	12.6
Lt 28			5.1	12.6
Lt 40			6.2	11.5

Sta. 22+25

T.B.M.	5.29	17.78		12.49
0			5.3	12.5
Lt 38			6.1	11.7
Lt 28			5.2	12.6
Rt 30			5.4	12.4
Rt 92			6.6	11.2
Rt 133			10.0	7.8
Rt 178			14.2	3.6

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Top of 2x2 Hub Sta. 21+75

Top of 2x2 Sta. 22+00



## X-SEC'S GLEASON RD. CONTD.

Sta	+	H.I	-	Elev
Sta. 22+55				
TBM.	5.27	17.72		12.45
0			5.3	12.4
R+88			6.5	11.2
R+50			5.3	12.4
R+32			5.2	12.5
L+27			5.1	12.6
L+30			5.2	12.5
L+38			5.7	12.0

## Sta 22+75

TBM.	5.50	17.84		12.34
0			5.4	12.4
L+49			5.8	12.0
L+39			5.6	12.2
L+32			5.2	12.6
L+23			5.2	12.6
R+17			5.3	12.5
R+28			5.4	12.4
R+55			6.0	11.8
R+77			6.2	11.6

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TOP OF 2X2 HUB STA 22+25

TOP OF 2X2 STA 22+55

X-SEC'S GLEASON RD. CONTD

Sta	+	H.I	-	Elev
Sta. 23+00				
TBM.	5.60	18.03		12.43
0			5.4	12.6
L47			5.8	12.2
L32			5.4	12.6
R128			5.3	12.7
R150			5.3	12.7
R164			5.3	12.7

Sta. 23+50

TBM.				12.62
	5.43	18.05		
0			5.4	12.6
L32			5.4	12.6
R132			5.3	12.7
R160			5.4	12.6
R180			5.4	12.6

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TOP of Hub Sta 22+75

TOP of 2x2 Hub Sta 23+00

X-SEC'S GLEASON RD. CONTD

Sta + H.I - Elev

Sta. 24+00

TBM.	5.36	17.98	12.62
0		5.4	12.6
L+32		5.4	12.6
R+19		5.1	12.9
R+33		5.4	12.6
R+54		5.2	12.8
R+73		5.4	12.6

Sta. 24+50

TBM.	5.51	18.09	12.58
0		5.5	12.6
L+32		5.5	12.6
R+19		5.3	12.8
R+34		5.5	12.6
R+65		5.5	12.6
R+89		5.5	12.6

B.C. Sta. 24+79.09

TBM.	5.32	17.96	12.64
0		5.4	12.6
L+32		5.4	12.6
R+35		5.4	12.6
R+60		5.3	12.7

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TOP OF 2X2 Hub Sta 23+50

TOP OF 2X2 Hub Sta 24+00

TOP OF 2X2 Hub Sta 24+50

## X-SECS GLEASON RD. CONTD

Sta	+	H.I.	-	Elev.
Sta. 25+00				
T.B.M.	5.25	17.89		12.64
0			5.4	12.5
L+36			5.4	12.5
R+36			5.3	12.6
Sta 25+25				
T.B.M.	5.33	17.85		12.52
0			5.3	12.5
L+26			5.5	12.3
R+32			5.3	12.5
Sta 25+50				
T.B.M.	5.25	17.79		12.54
0			5.4	12.4
L+20			5.6	12.2
R+33			5.2	12.6
END Sta 25+69.28 = 17+83.38				
T.B.M.	5.36	17.76		12.40
0			5.4	12.4
L+27			5.8	12.0
L+14			5.6	12.2
R+21			5.3	12.5
R+35			5.1	12.7

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TOP OF 3X2 HUB STA 24+50

TOP OF 2X2 STA 25+00

TOP OF 2X2 HUB STA 25+25

TOP OF 2X2 HUB STA 25+50

EXTENSION OF LEASE AREA DANA LANDING  
W.O. 64010

N 6,022.28  
W 15,217.39

DWG 2.1.108 1510 ERROR

DOL 491866

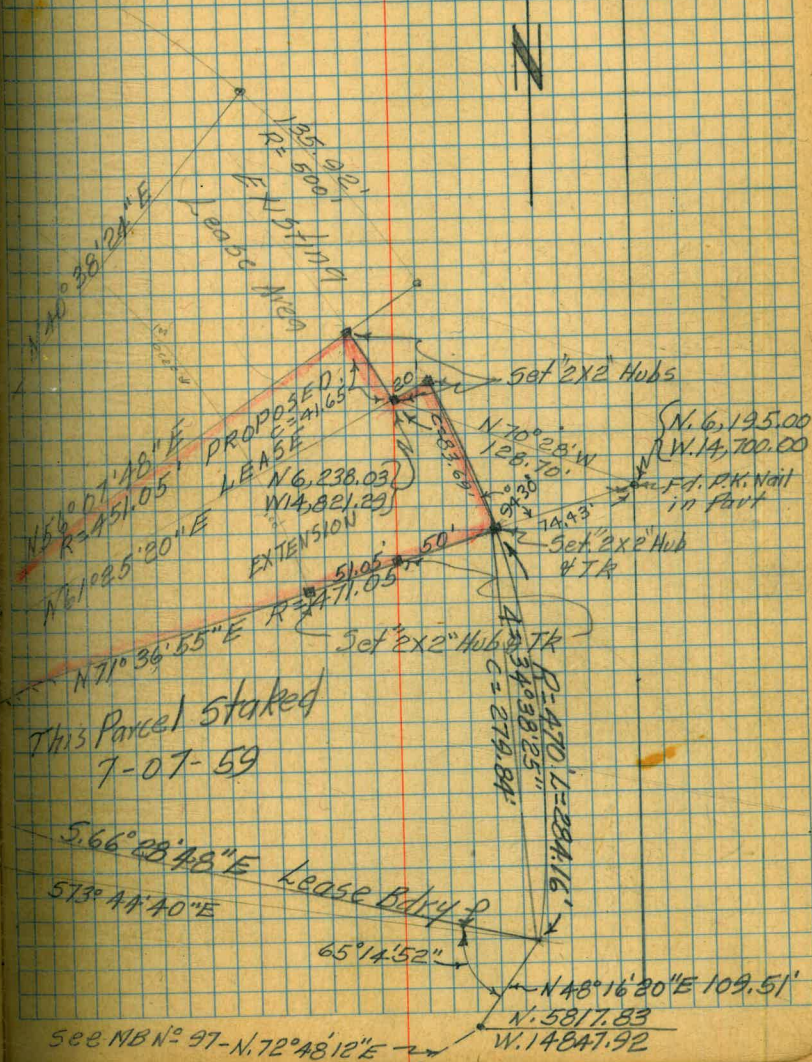
(73)

Ref M.B. 81

6-14-54

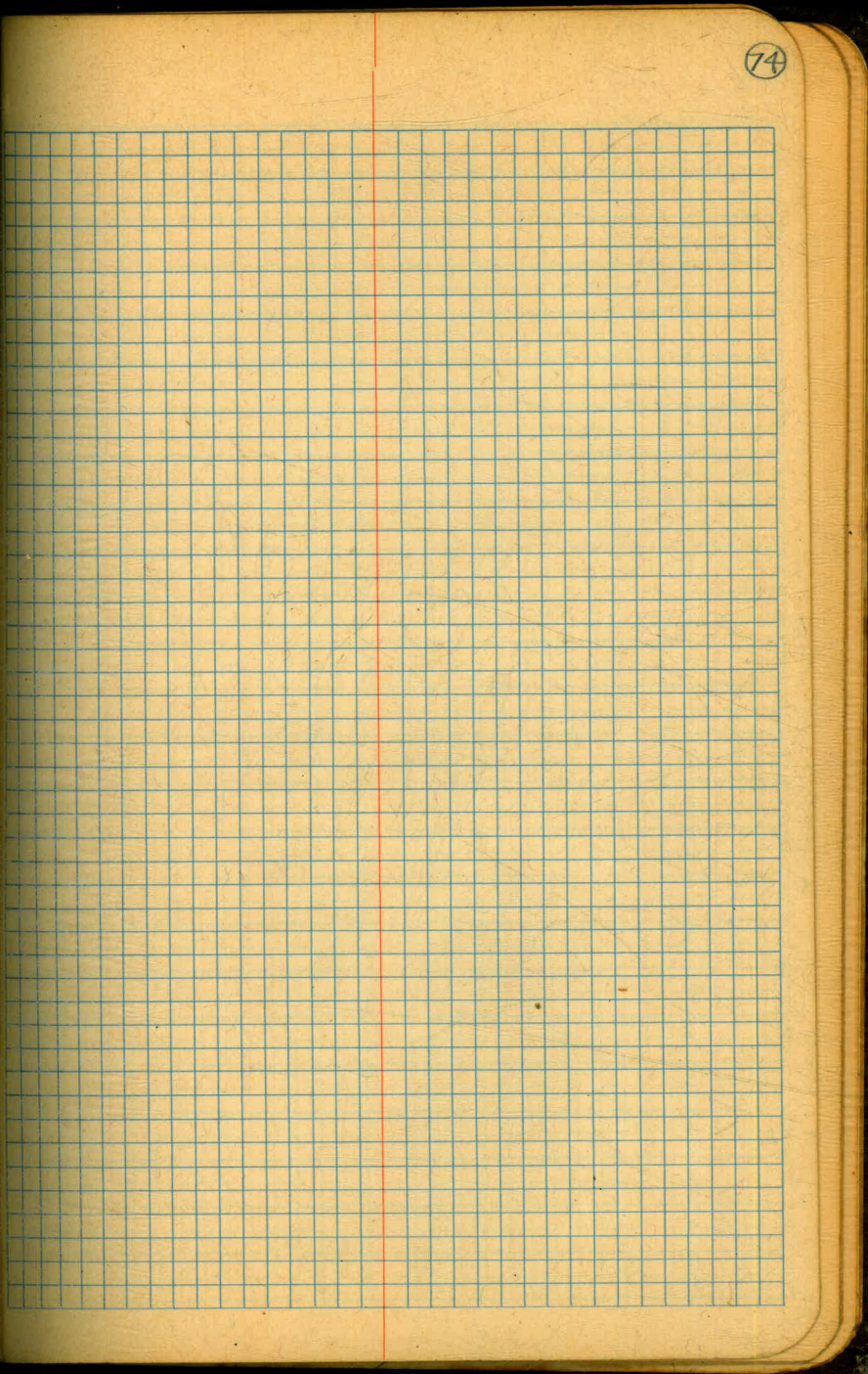
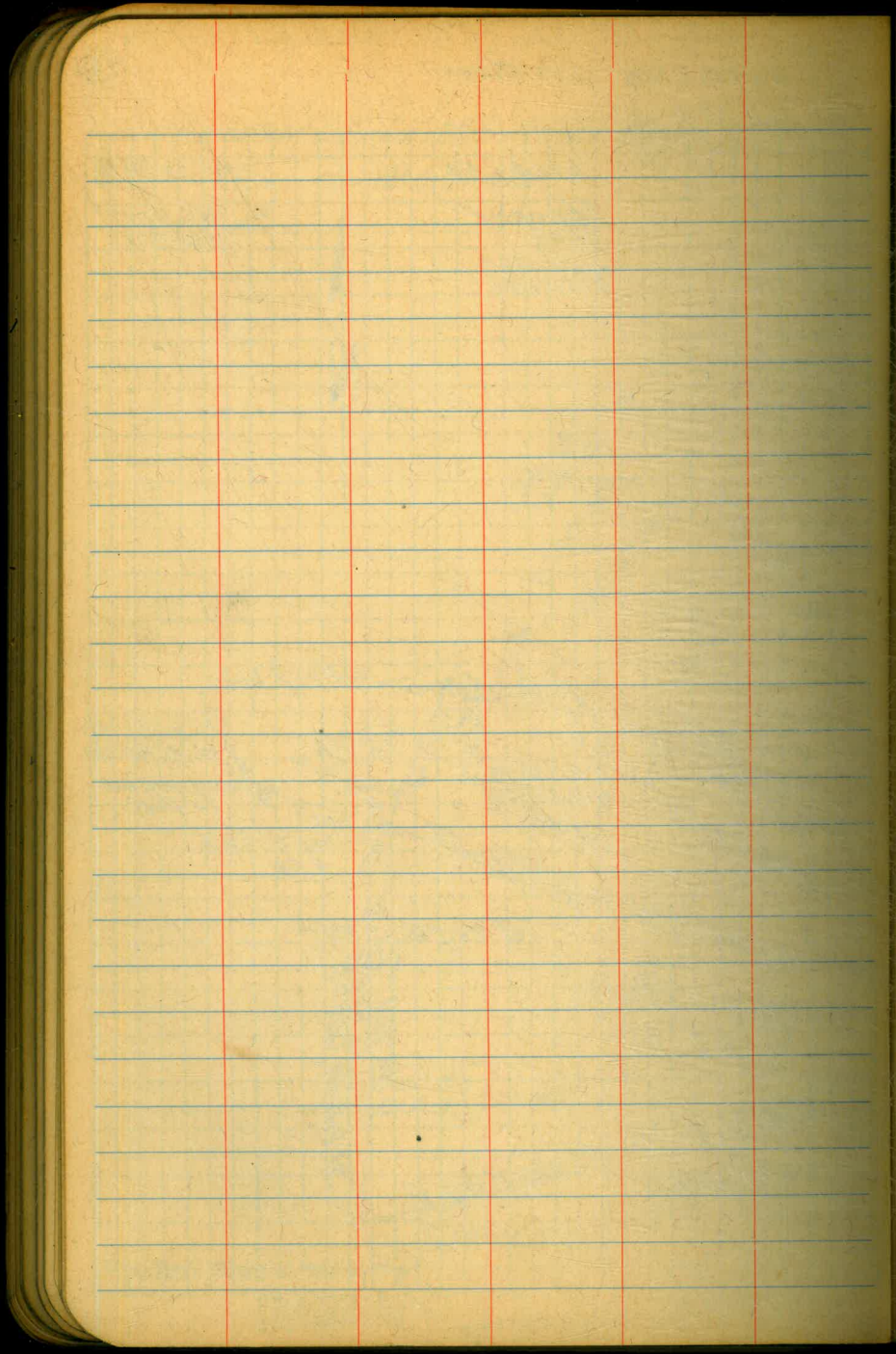
Stampel  
Allen  
Huffman  
Nordahl

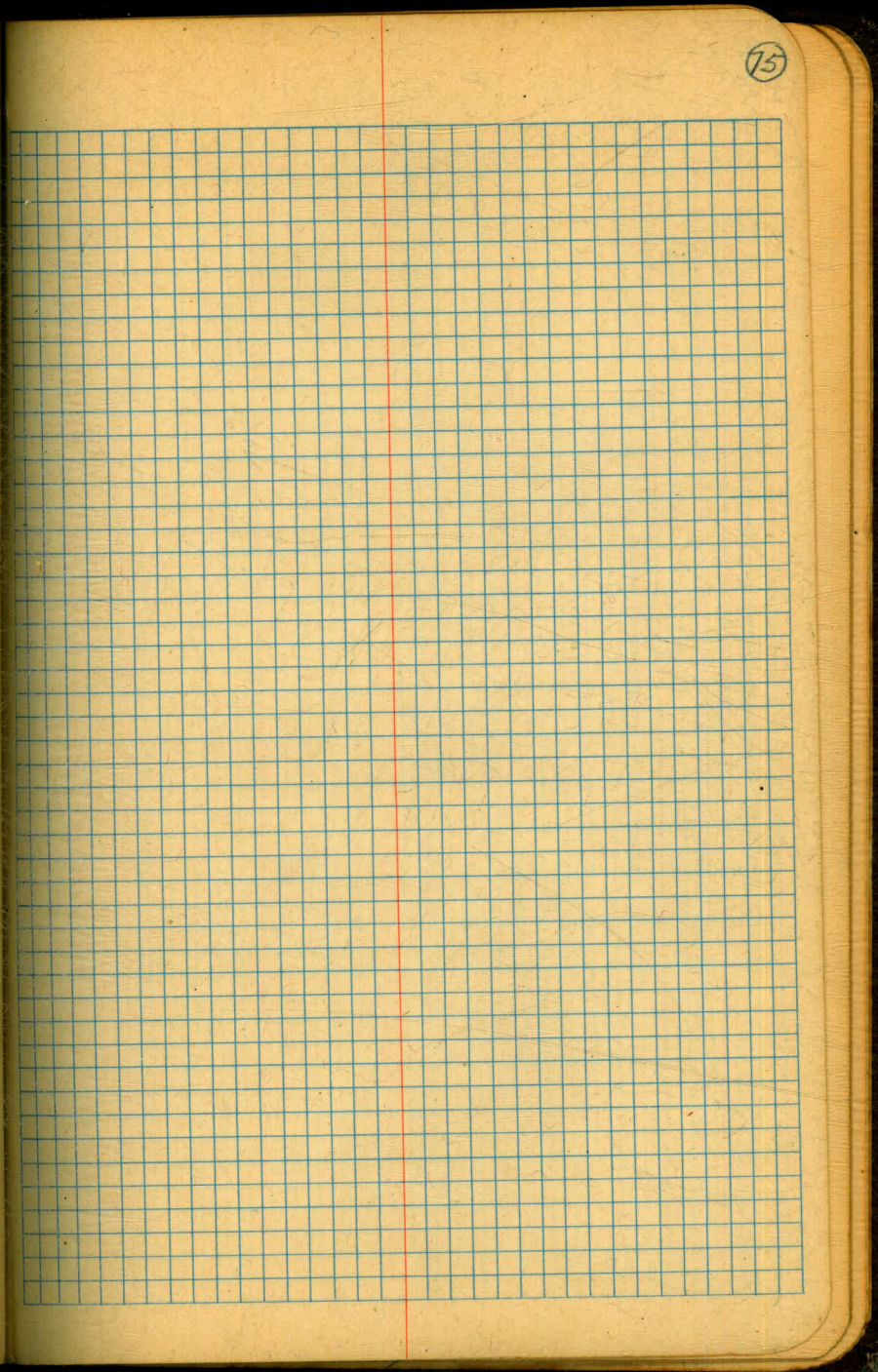
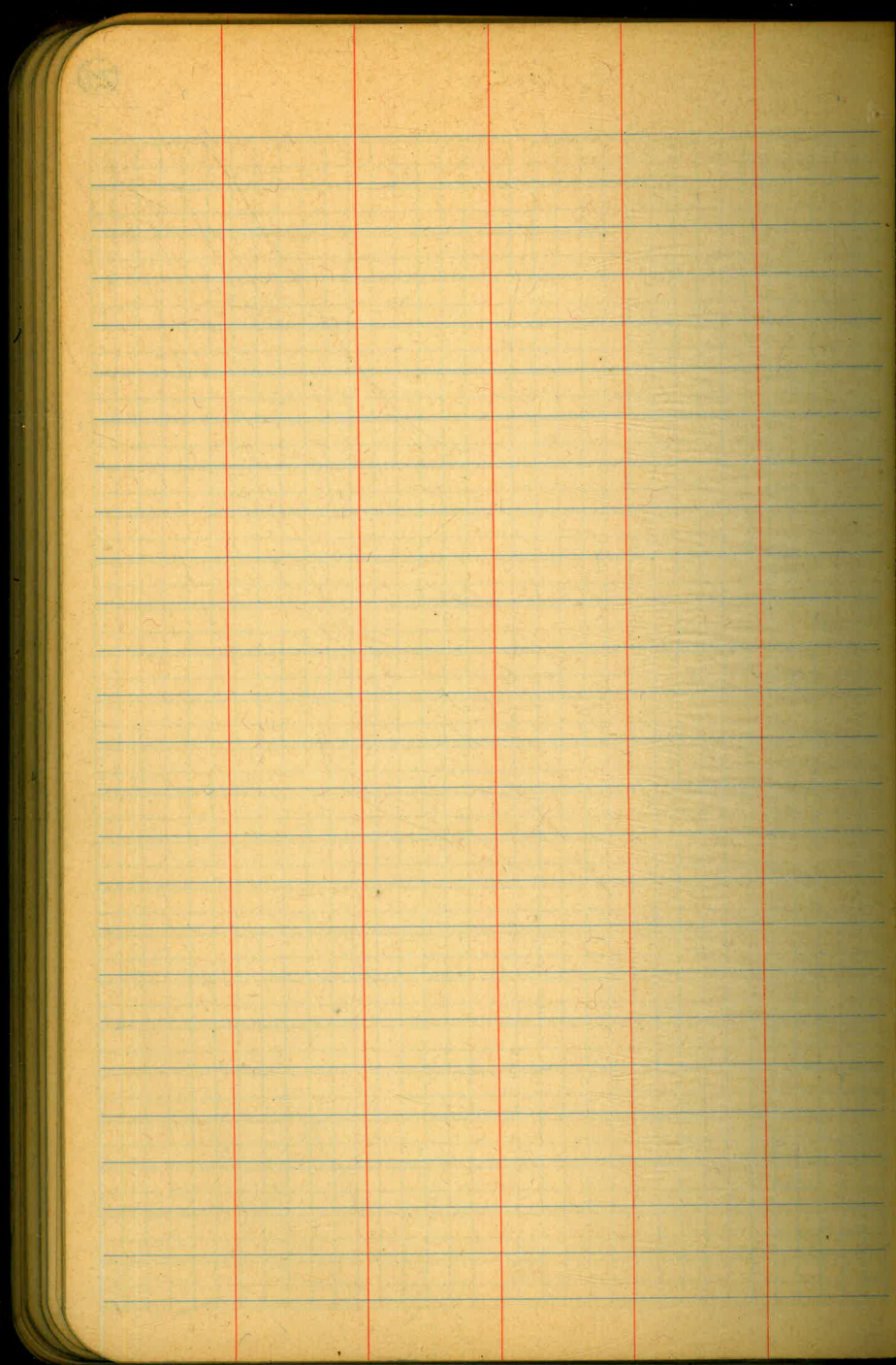
Set 2x2 Hubs  
N 6,500  
W 14,700

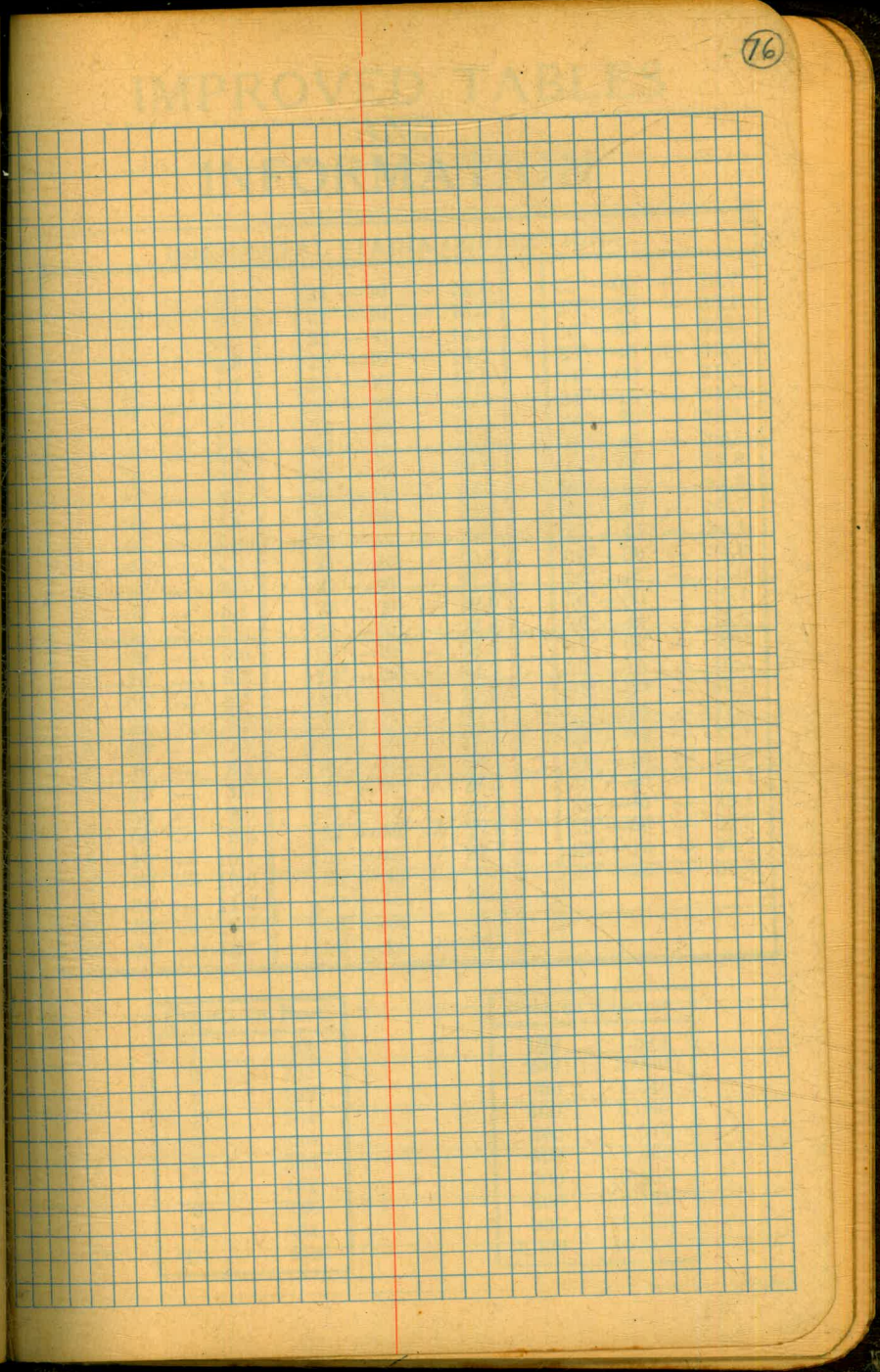
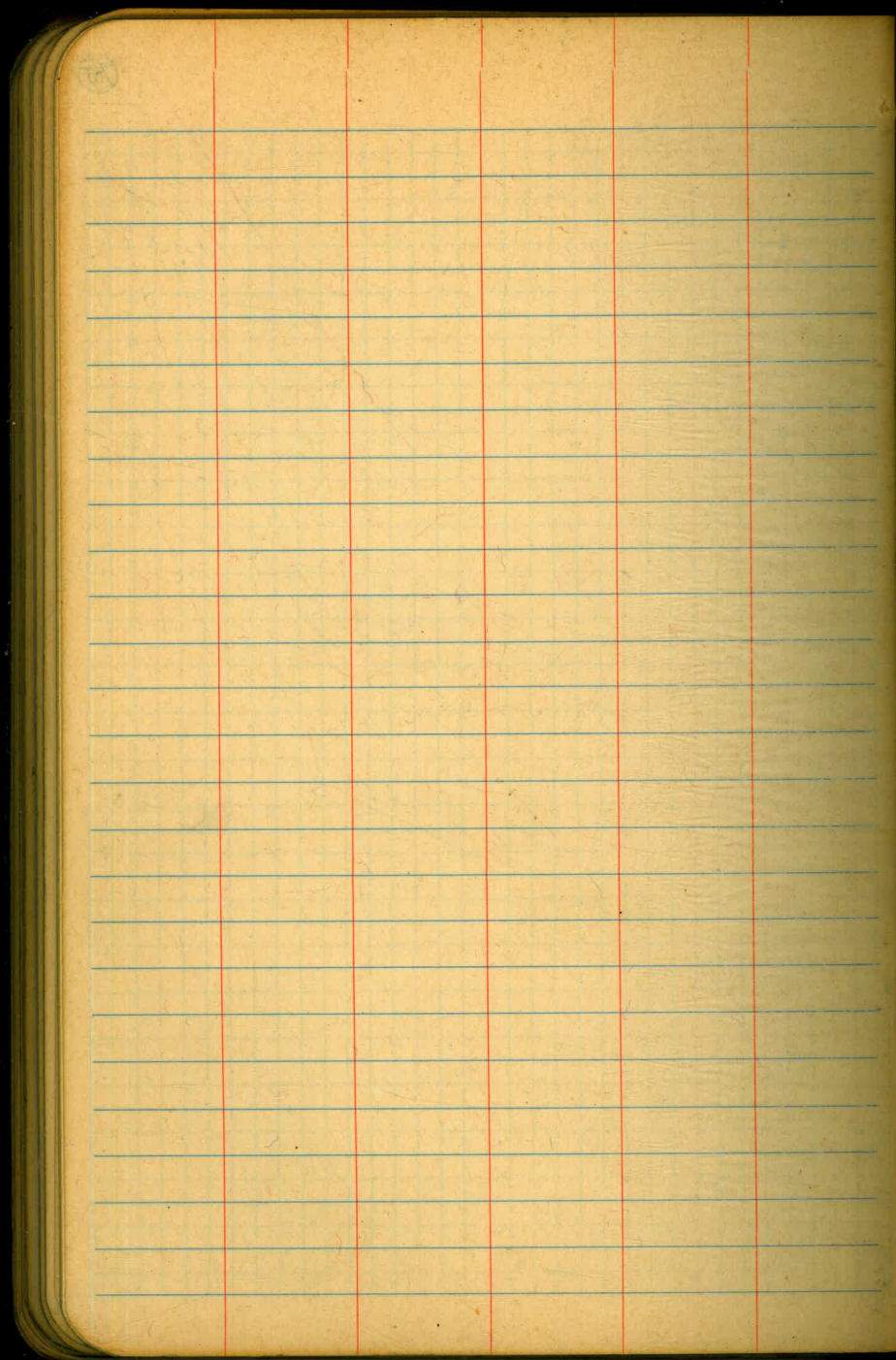


This Parcel Staked  
7-07-59

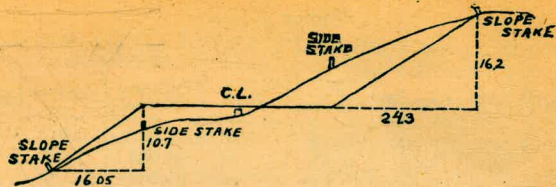
See NB N° 97-N 72° 48' 12" E











DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1 1/2 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	71.25	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

Computed by L. Leland Locke.

M.H. NO 5 10.76  
M.H. NO 4 12.38  
M.H. NO 2 12.28  
M.H. NO 1 10.20  
Coaster 11.39



N.M. Co. Base Conc Pedestal Race

Course Elev. 13.44 Gleason Point.