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Department of Public Works

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Alhambra, CA 91803

F.B. 1312-5

State Hwy. F.B. A91-1

F.B. 1312-6

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

Co. Ven. Rt. 60 Sec. A Date 6-13-32 Page 16

Station	Line			
		Δ = 4°52		
		R = 10,000		
		T = 424.95		
		L = 849.39		
= 98+27.89	P.O.C. LA			
1075+96.80	P.O.C. Ven.		1°49.25'	
			1455	+75
			1°41.2'	+50
			1369	+25
1075			1°32.6'	
			1283	+75
			1°24.0'	+50
			1197	+25
1074			1°15.4'	
			1111	+75
		Δ = 3°38'30"	1°06.8'	+50
				1025 + 25
			0°58.2'	1075+0
1073		R = 10000	Ven. Co. 0°539	+75
		L = 635.59	+50 = 0°49.6'	
			+25 = 0°453	
1072			0°41.0'	
			+75 = 0°367	
			+50 = 0°32.4'	
			+25 = 0°282	
1071			0°23.9'	
			+75 = 0°196	
			+50 = 0°15.3'	
			+25 = 0°110	
1070			0°06.7'	
			+75 = 0°024	
1069+61.21	B.C.		0°00'	

S 68°03' E Ven. = S 67°56'30" E L.A.

L.&T.

set L.&T.

F.B.1312-7

State Hwy. F.B. A91-2

F.B.1312-8

555

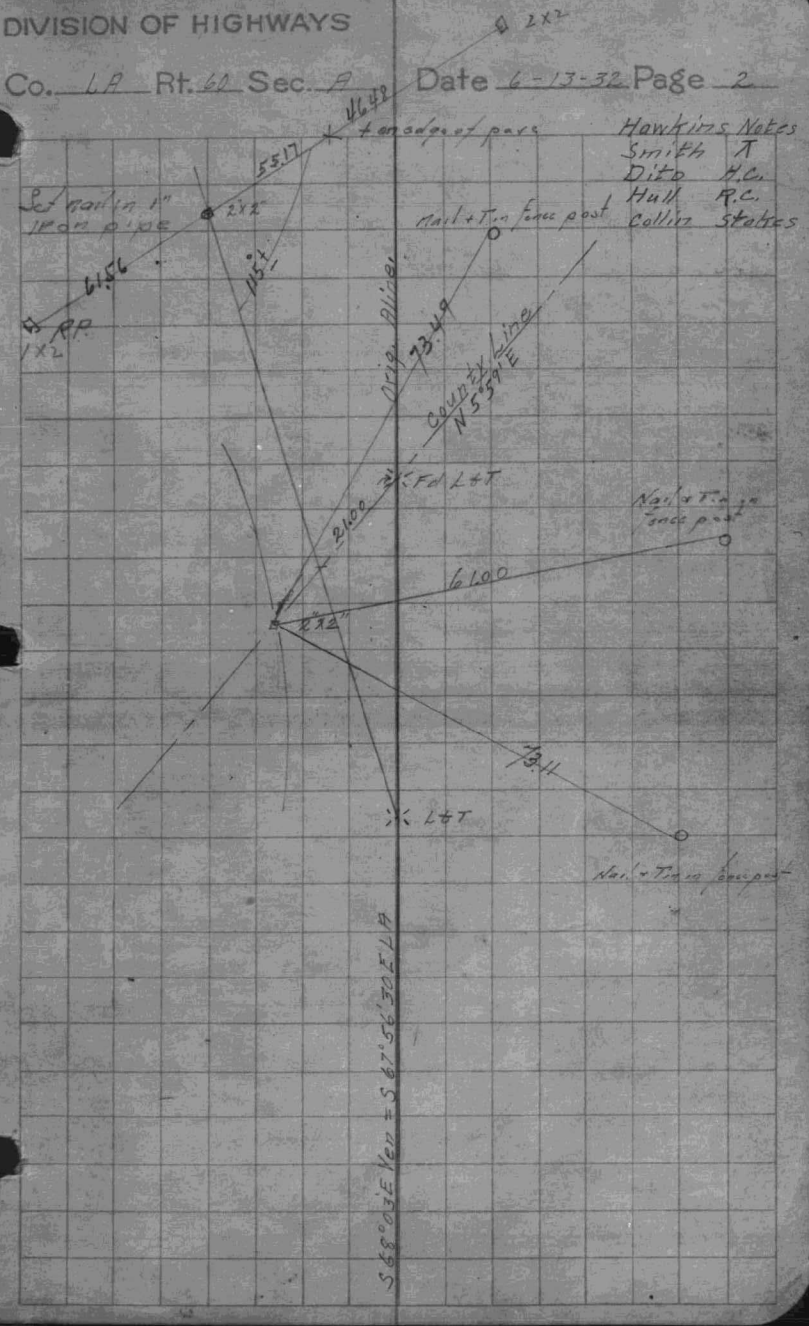
STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

Co. LA Rt. 60 Sec. A Date 6-13-32 Page 2

Station	Line				
100+41.69	E.C.			0°36.75'	✓
+25				0°34.0	✓
100		Δ = 1°13'30"		0°29.7'	✓
+75		R = 10000	LA Co.	0°25.4'	✓
+50		L = 213.80		0°21.1'	✓
+25				0°16'8"	✓
99°		T = 106.91		0°12.5'	✓
+75				0°08'2	✓
+50				0°03.9'	✓
98+27.89	P.O.C. LA				
1075+76.60	P.O.C. Ven.			0°00'	
		Δ = 4°52'			
		R = 10000			
		L = 849.39			
		T = 424.95			
1069+61.21					
PC					

S72°48'30"E



Hawkins Notes

Smith	T
Dito	H.C.
Hull	R.C.
Collin	Stakes

F.B. 1312-9

F.B. 1312-10

State Hwy. F.B. A91-3

556

STATE OF CALIFORNIA — DIVISION OF HIGHWAYS

Line

Station

Co. LA Rt. 60 Sec. A — Date 6-13-32 Page 3

112+48.72 P.O.T.

109+83.34 P.O.T.

107+67.63 P.O.T.

105+63.89 P.O.T.

102+99.74 P.O.T.

S 72°48'30" E

75° — 75° — Set nail in 1" iron pipe

45.50 — 99.75 — Set nail in 1" iron pipe

Set 2x2 — Set 2x2

60° — 75.00 — 2"x2" Hub

90°

75.00 — 75.00 — 2x2 Hub

90°

Set 2x2 — Set 2x2

50° ± — 74.93 — 2x2 Hub

90°

F.B. 1312-11

F.B. 1312-12

State Hwy. FB. A91-4

STATE OF CALIFORNIA — DIVISION OF HIGHWAYS

Line

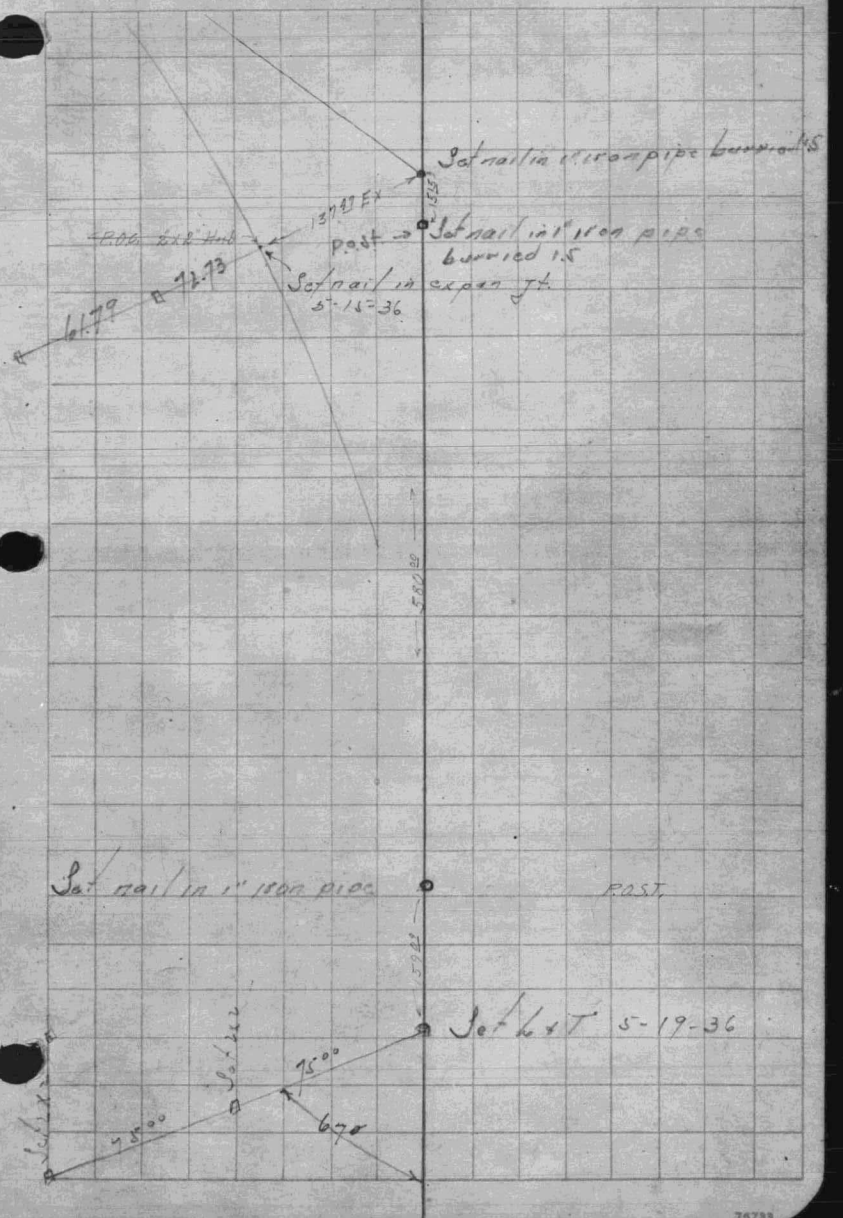
Station

7940
100

Co. LA Rt. 60 Sec. A Date 6-11-32 Page 4

Station	Line				
			+75	11°07	✓
+50				10°45.4	✓
			+25 =	10°24	✓
+20.24	P.O.C.			10°19.8'	
123				10°02.5'	✓
			+75	9°41	✓
				9°19.5'	✓
			+25	8°57	✓
122				8°36.5'	✓
			+75	8°15	✓
				7°53.5'	✓
			+25	7°32	✓
121		Δ = 41°19'30"		7°10.6'	✓
			+75	6°49	✓
		R = 2000		6°27.6'	✓
			+25	6°06	✓
120		T = 754.24		5°44.6'	✓
			+75	5°23	✓
		L = 1442.51		5°01.7'	✓
			+25	4°40	✓
119				4°18.7'	✓
			+75	3°57.2	✓
				3°35.7'	✓
			+25	3°14.2'	✓
118				2°52.8'	✓
			+75	2°31.2	✓
				2°09.8'	✓
			+25	1°48.2	✓
117				1°26.8'	✓
			+75	1°05.2	✓
				0°43.8'	✓
			+25	0°22.3	✓
116				0°00.9'	
115+98.98	B.C.				

S72°48'30"E



F.B. 1312-13

State Hwy. FB. A 91-5

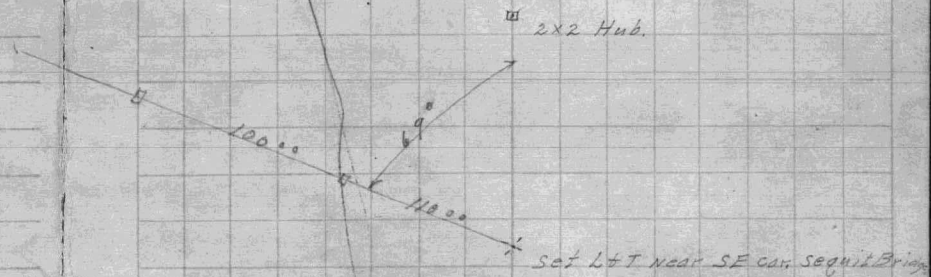
F.B. 1312-14

STATE OF CALIFORNIA — DIVISION OF HIGHWAYS

558

Co. L.A. Rt. 60 Sec. A Date 6-11-32 Page 5

Station	Line		
130+72.43	P.O.T.	N. 65°52' E	
+41.43	E.C.		20°39.75'
+25			20°25'
130			20°09'
		1942	19°21.1'
		18°59	18°38.1'
129		18°16	
		17°33	17°55.1'
		16°50	17°12.2'
128		16°07	16°29.2'
		15°25	15°46.2'
127		14°42	15°03.2'
		13°59	14°20.3'
126		13°16	13°37.3'
		12°33	12°54.3'
125		11°50	12°11.4'
			11°28.4'
124			



F.B. 1312-15

F.B. 1312-16

State Hwy. F.B. A 91-6

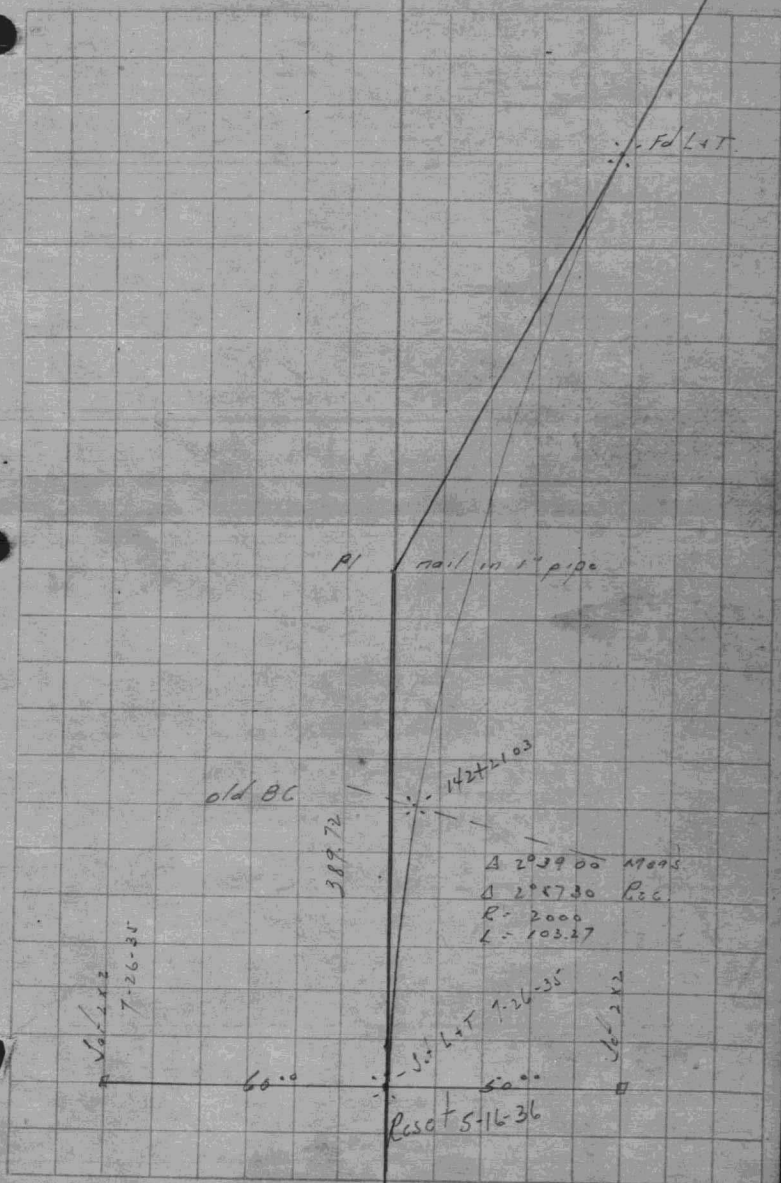
STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

559

Co. L.A. Rt. 60 Sec. A Date 6-10-32 Page 16

Station	Line			
			N 87°54'30 E	
148+87.16	E.C. = (147+29.61 E.C. orig.)			11°01.25'
				10°29.3'
148				9°46.3'
				9°03.4'
147				8°20.4'
		Δ = 22°02'30"		7°37.4'
146		R = 2000		6°54.5'
		T = 389.52		6°11.5'
145		L = 769.40		5°28.5'
				4°45.5'
144				4°02.6'
				3°19.6'
143				2°36.6'
				1°53.7'
142				1°10.7'
				0°27.7
141+17.26	B.C.		N 65°52' E	



F.B. 1312-17

F.B. 1312-18

State Hwy. FB. A 91-7

STATE OF CALIFORNIA DIVISION OF HIGHWAYS

Line

Station

Co. LA Rt. 60 Sec. A Date 6-8-32 Page 7

Hawkins Notes
Smith ⊼
Facen H.C.
Dito R.C.
Collin Stakes

164+03.75 E.C.

S 70°29'30"E

Δ = 21°36'
R = 2000
T = 381.52
L = 753.98

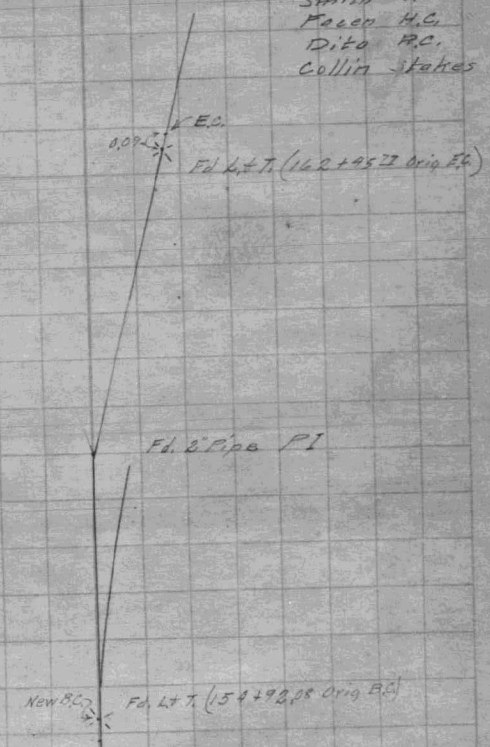
Δ = 21°35'30"
R = 2000
T = 381.38
L = 753.69

Orig. Const. See F.B. 36

156+49.77 B.C.

N 87°54'30"E

Pi to PI 1480.85 (1480.03 orig.)



F.B.1312-19

F.B.1312-20

State Hwy FB. A91-8

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

561

Co. LA Rt. 60 Sec. A Date 6-7-32 Page 8

Station	Line	
183+92.20	P.O.T.	(182+39.38 orig.) See F.B. 76
177+57.82	P.O.T.	(176+00 orig.)

Fd L. & T.

Fd L. & T.

S 71° 28' 50" E

70733

F.B. 1312-21

State Hwy F.B. A91-9

F.B. 1312-22

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

562

Co. L.A. Rt. 60 Sec. A Date 6-7-32 Page 9

Station	Line		
			S 80°45'30" E
192+85.81	E.C.		
		Δ = 10°16'	
		R = 2000	
		T = 179.67	
		L = 356.37	
		Δ = 10°15'	
		R = 2000	Orig Curve
		T = 179.37	See F.B. 30
		L = 357.79	
189+27.44	B.C.		
			S 71°29'30" E
			3084.88 P.I. & P.T. (3084.99 orig)

0.30 — set X-in Pav. New E.C.

Fd. L. & T. (191+27.80 orig.)

Fd. L. & T. P.I.

0.30 — Fd. L. & T. (187+70.01 orig)

Set X in Pav. New B.C.

76723

FB.1312-23

F.B.1312-24

State Hwy. FB. A91-10

563

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

Co. LA Rt. 60 Sec. A Date 6-7-32 Page 10

Line

Station

250+55.25 P.O.T. = (250+50 Orig.) See F.B. 36 LA 60 A

240+06.12 P.O.T. = 240+00 Orig.

230+06.48 P.O.T. = 230+00 Orig.

S 80°45'30" E

220+07.14 P.O.T. = 220+00 Orig.

211+74.52 P.O.T. = { 211+66.99 E.C. / 210+17.15 } see F.B. #36

202+07.23 P.O.T. = 200+50 Orig.

206838 P.I. to Equa. - 206872 Orig.

Fd. L.&T.

Fd. L.&T.

Fd. L.&T.

Fd. L.&T.

Fd. L.&T.

F.B. 1312-25

State Hwy F.B. A 91-11

F.B. 1312-26

564

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

Co. L.A. Rt. 60 Sec. A Date 6-7-32 Page 11

Station	Line				
				S 83°19'30" E	
274+36.41	E.C.				
		Δ = 2°34'			
		R = 10,000			
		T = 224.02			
		L = 447.97			
		Δ = 2°34'30" → orig. see F.B. #36			
269+88.44	B.C. Lt.				
				S 80°45'30" E	Equal to PI 6037.94 6041.97 orig.
256+05.22	P.O.T.	(256+00 orig.)			

F.B. 1312-27

F.B. 1312-28

State Hwy. FB. A 91-12

565

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

Co. LA Rt. 60 Sec. A

Date 6-7-32 Page 12

Station	Line
290+22.1	P.O.T. = 290+20.00 Orig. (See F.B. 36 LA 60 A)
283+91.86	
283+82.36	P.O.T. = 283+90.15 Orig. (See F.B. 36)

S 83° 19' 30" E

* L. & T.

* 0.16 off line Found L. & T.

F.B.1312-29

State Hwy. F.B. A 91-13

F.B.1312-30

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

566

Line

Station

Co. LA Rt. 60 Sec. A Date 6-7-32 Page 13

298+67.32 E.C.

S 87°40'30" E

Δ = 4°21'

R = 10,000

T = 379.79

L = 759.22

Δ = 4°22'

R = 3000

T = 114.37

L = 228.64

Orig. Const.

291+08.10 B.C.

S 83°19'30" E

2275.46 P.I. to P.I. Dist. — 2276.90 orig. (See F.B. #36)

Set L+T. 5-16-36 R.M.H.

Fd. L+T. 294+87.39 (294+85.86 orig.)

Set L+T 5-16-36 R.M.H.

F.B. 1312-31

F.B. 1312-32

State F.B. A91-14

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

14

567

Line

Station

Co. LA Rt. 60 Sec. A Date 6-5-32 Page 14

2343.71 Meas. = 2345.38 Orig. (See: F.B. 36 LA 60 A)

318+31.24 P.O.T. (Orig. B.C.) beginning A³ line

L.+T.

308+0

Set spk & w/ 5-16-36 R.M.H.

307+40.86 P.O.T. (Orig. 307+40.00 see Book #36 LA-60-A)

L.+T.

S 87° 40' 30" E

FB.1312-33

F.B.1312-34

State F.B. A91-15

A4 Line

STATE OF CALIFORNIA

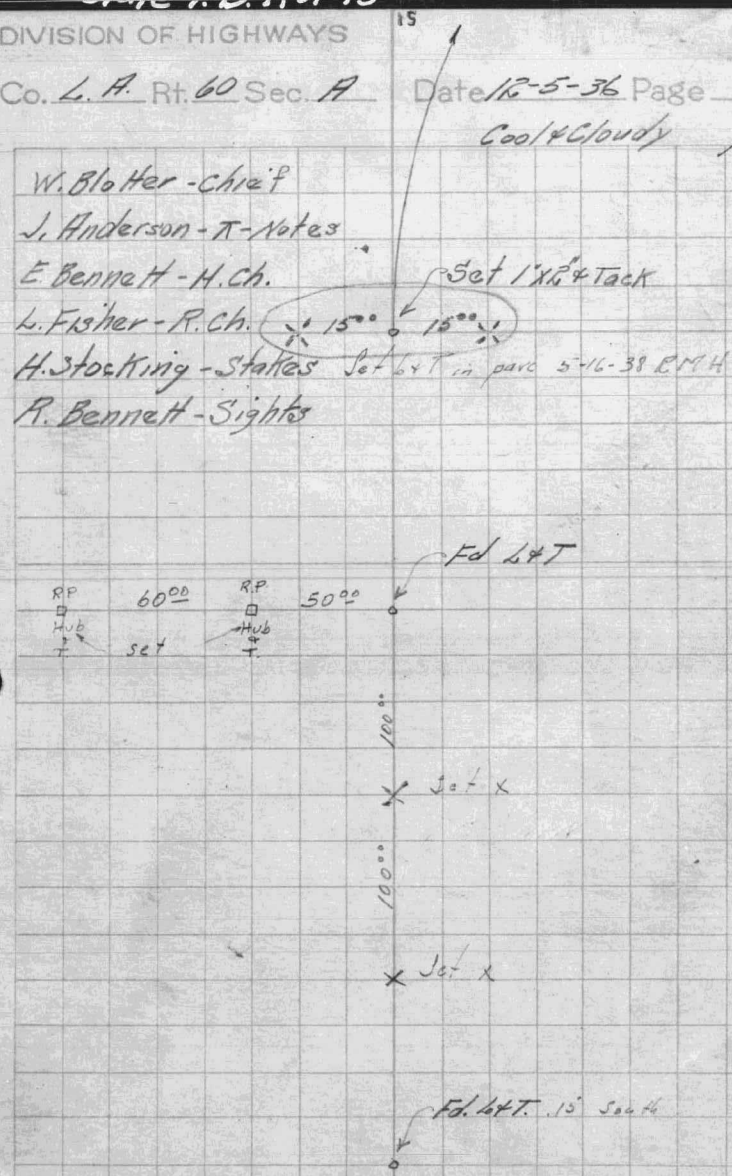
DIVISION OF HIGHWAYS

Co. L.A. Rt. 60 Sec. A Date 12-5-36 Page 1

Cool & Cloudy

Station					
+25			0° 04.6'		
319+11.52	B.C.	1016.00'	0° 0.0'		
				S87°40'30"E	
318+31.24 A4 P.O.T.					
318+31.24 B.C =					
	8028				

W. Blotter - Chief
J. Anderson - π - Notes
E. Bennett - H.Ch.
L. Fisher - R.Ch.
H. Stocking - Stakes
R. Bennett - Sights



319+11.52
318 31.24
8.0.28

F.B. 1312-35

F.B. 1312-36

State F.B. A91-16

A4 Line

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

16

Station

Co. L.A. Rt. 60 Sec. A

Date 12-7-36 Page 2

Cool & Cloudy

Station					
+25			1° 13½'	✓	
321			1° 04½'	✓	
+75			0° 56½'	✓	
+50			0° 47½'	✓	
+25			0° 39°'	✓	
320			0° 30½''	✓	
+75			0° 21½'	✓	
+50			0° 13½'	✓	
319+25			0° 04½'	✓	

W. Blother - chief
J. Anderson - Notes
R. Bennett - T
E. Bennett - H. Ch.
H. Stocking - R. Ch.
L. Fisher - Stakes

76733

F.B. 1312-37

F.B. 1312-38

State F.B. A91-17

A4 Line

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

17

Station

Co. L.A. Rt. 60 Sec. A

Date 12-7-36 Page 3

Station					
+25			2° 22½'	✓	
323			2° 13½'	✓	
+75			2° 05½'	✓	
+50			1° 56½'	✓	
+25			1° 47½'	✓	
322			1° 39½'	✓	
+75			1° 30½'	✓	
+50			1° 22½'	✓	
321+25			1° 13½'	✓	

FB.1312-39

FB.1312-40

State F.B. A91-18

STATE OF CALIFORNIA — DIVISION OF HIGHWAYS

A 4 Line

Co. L.A. Rt. 60 Sec. A

Date 12-7-36 Page 4

Station					
+25			3° 30 1/2'	✓	
325			3° 22 1/2'	✓	
+75			3° 13 1/2'	✓	
+50			3° 04 1/2'	✓	
+25			2° 56 1/2'	✓	
324			2° 47 1/2'	✓	
+75			2° 39 1/2'	✓	
+50			2° 30 1/2'	✓	
323+25			2° 22 1/2'	✓	

State F.B. A91-19

STATE OF CALIFORNIA
DIVISION OF HIGHWAYS

At Line

Co. L.A. Rt. 60 Sec. A

19

Date 12-7-36 Page 5

Station					
+25			4° 39 5	✓	
327			4° 30 9	✓	
+75			4° 22 3	✓	
+50			4° 13 7	✓	
+25			4° 05 1	✓	
326			3° 56 5	✓	
+75			3° 47 9	✓	
+50			3° 39 3	✓	
325+25			3° 30 7	✓	

F.B. 1312-43

F.B. 1312-44

State F.B. A91-20

A℄ Line

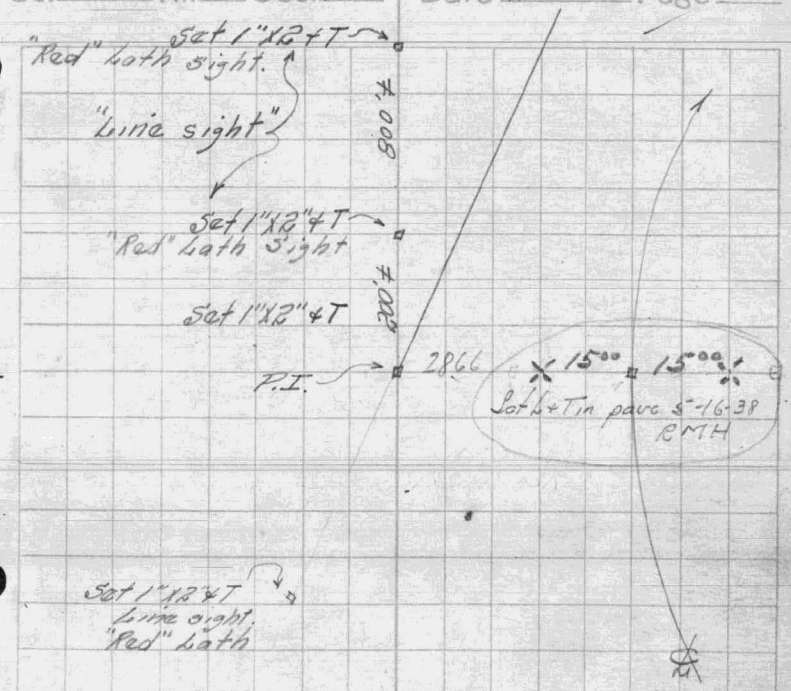
STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

20

Co. L.A. Rt. 60 Sec. A Date 12-7-36 Page 6

Station					
+75		2743.17' 2443.27 chk.	5° 31.2'	S 66° 28' 30" E	S 66° 30' E
+50			5° 22.6'		
+47.24	P.I.	Δ = 21° 12' 00" R = 5000' S.T. = 935.72' L. = 1850.05' Ext. = 86.81'			
+36.54	M.P.C.		5° 18' 00"	S 87° 40' 30" E	
+25		1016.00'	5° 13.9'		
328			5° 05.3'		
+75			4° 56.7'		
+50			4° 48.1'		
327+25			4° 39.5'		



F.B. 1312-45

F.B. 1312-46

State F.B. A91-21

A4 Line

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

21

Co. L.A. Rt. 60 Sec. A

Date 12-7-36 Page 7

Station					
+75			6° 40.0'		
+50			6° 31.4'	✓	
+25			6° 22.8'	✓	
330			6° 14.2'	✓	
+75			6° 05.6'	✓	
+50			5° 57.0'	✓	
+25			5° 48.4'	✓	
329			5° 39.8	✓	
328+75			5° 31.2'	✓	

76733

FB. 1312-47

F.B. 1312-48

State F.B. A91-22

STATE OF CALIFORNIA DIVISION OF HIGHWAYS

22

A4 Line

Co. L.A. Rt. 60 Sec. A Date 12-7-36 Page 8 ✓

Station					
+75			7° 48.3'		
+50			7° 40.2'		
+25			7° 31.6'		
332			7° 23.0'	✓	
+75			7° 14.4'		
+50			7° 05.8'		
+25			6° 57.2'		
331			6° 48.6'	✓	
330+75			6° 40.0'	✓	

F.B. 1312-49

F.B. 1312-50

State F.B. A91-23

A4 Line

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

23

Co. L.A Rt. 60 Sec. A

Date 12-7-36 Page 9

Station					
+75			8°57.6'		
+50			8°49.0'	✓	
+27			8°41'		
+25			8°40.4'		
+23			8 40		
334			8°31.8'	✓	
+75			8°23.2'	✓	
+74.69			8°23'		
+50			8°14.6'	✓	
+25			8°06.0'	✓	
333			7°57.4'	✓	
332+75			7°48.8'	✓	

P.O.S.T.

Set 1"x12" ⊥T
687.58 ft. P.I.

76753

F.B. 1312-51

F.B. 1312-52

State F.B. A 91-24

A4 Line

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

24

Co. L.A. Rt. 60 Sec. A

Date 12-7-36 Page 10

Station					
+75			10°06.4'		
+50			9°57.8'		
+25			9°49.8'		
336			9°40.6'		
+75			9°32.0'		
+50			9°23.4'		
+25			9°14.8'		
335	P.O.C.		9°06.2'		
334+75			8°57.6'		

P.O.S.T
Set 2"X2"4T
891.28 fr. P.I.

P.O.S.T
Set 1"X2"4T
839.05 fr. P.I.

Set 1"X2"4T
P.O.C.

F.B. 1312-53

F.B. 1312-54

State F.B. A 91-25

A4 Line

STATE OF CALIFORNIA

DIVISION OF HIGHWAYS

25

Co. L.A. Rt. 60 Sec. A

Date 12-7-36 Page 11

Station					
346+77.98	P.O.T.				
				566°28'30"E	366°30'E
337+61.57	E.C.		10°36'00"		
+50			10°32.2'		
+25			10°23.6'		
337			10°15.0'		
336+75			10°06.4'		

Cont on FB 1319-5

F.B. 1312-55

F.B. 1312-56

State Hwy. F.B. A91.2-17

44 Line

STATE OF CALIFORNIA

Station

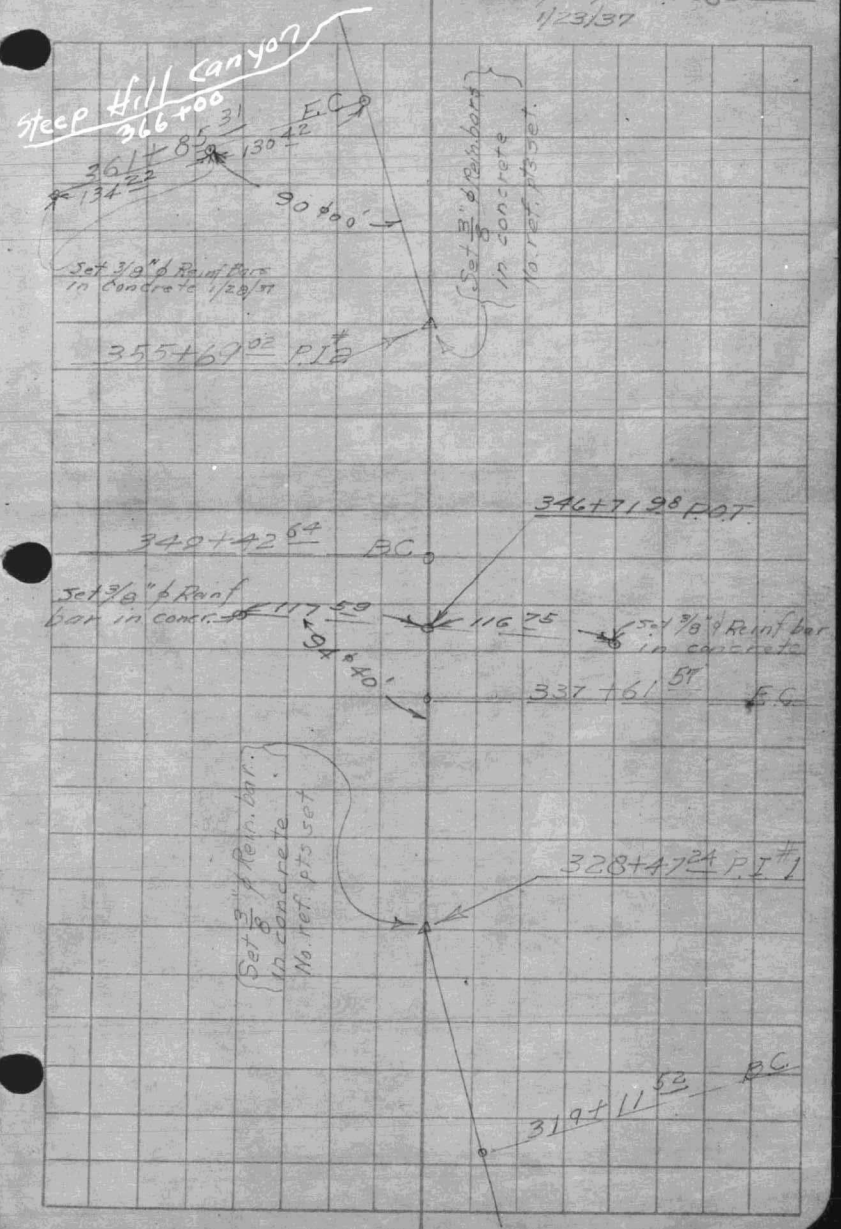
DIVISION OF HIGHWAYS

G. W. Elder & Party
K. McKesson · Notes

(17)

Co. L.A. Rt. 60 Sec. A

Date 1/22/37 1/23/37 Page 1



F.B. 1312-58

A91 -001 37

LA 60 A

ALIGNMENT

Malibu Creek to Los Flores Creek

915+17.29 — 1069+53.00

Ref Note: these 4 points reset from BK A91.001 some additional ties have been added

April 1949

Party

R.M. Haverstick

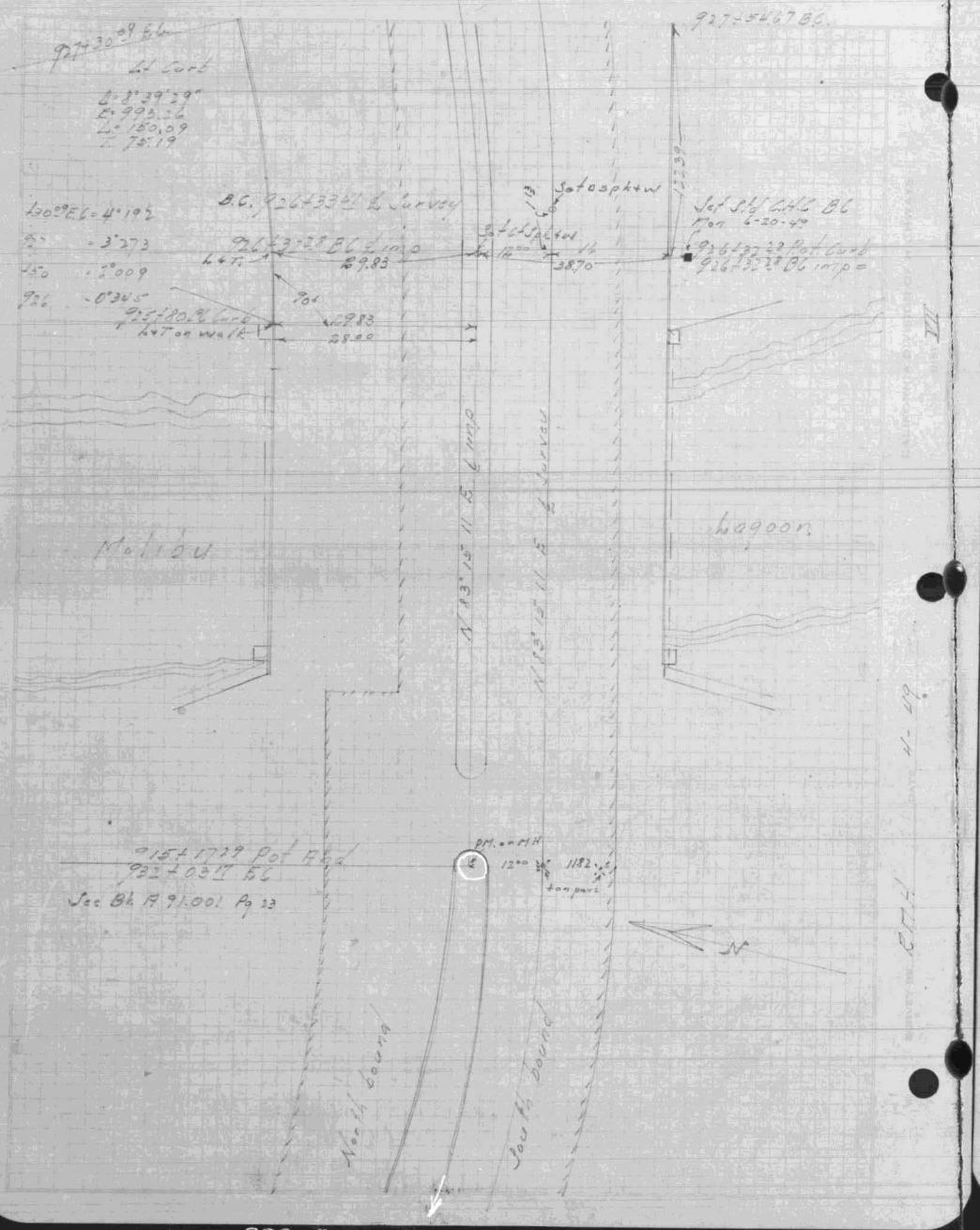
W.P. Devine

H.T. Peasnall

R.G. Clark

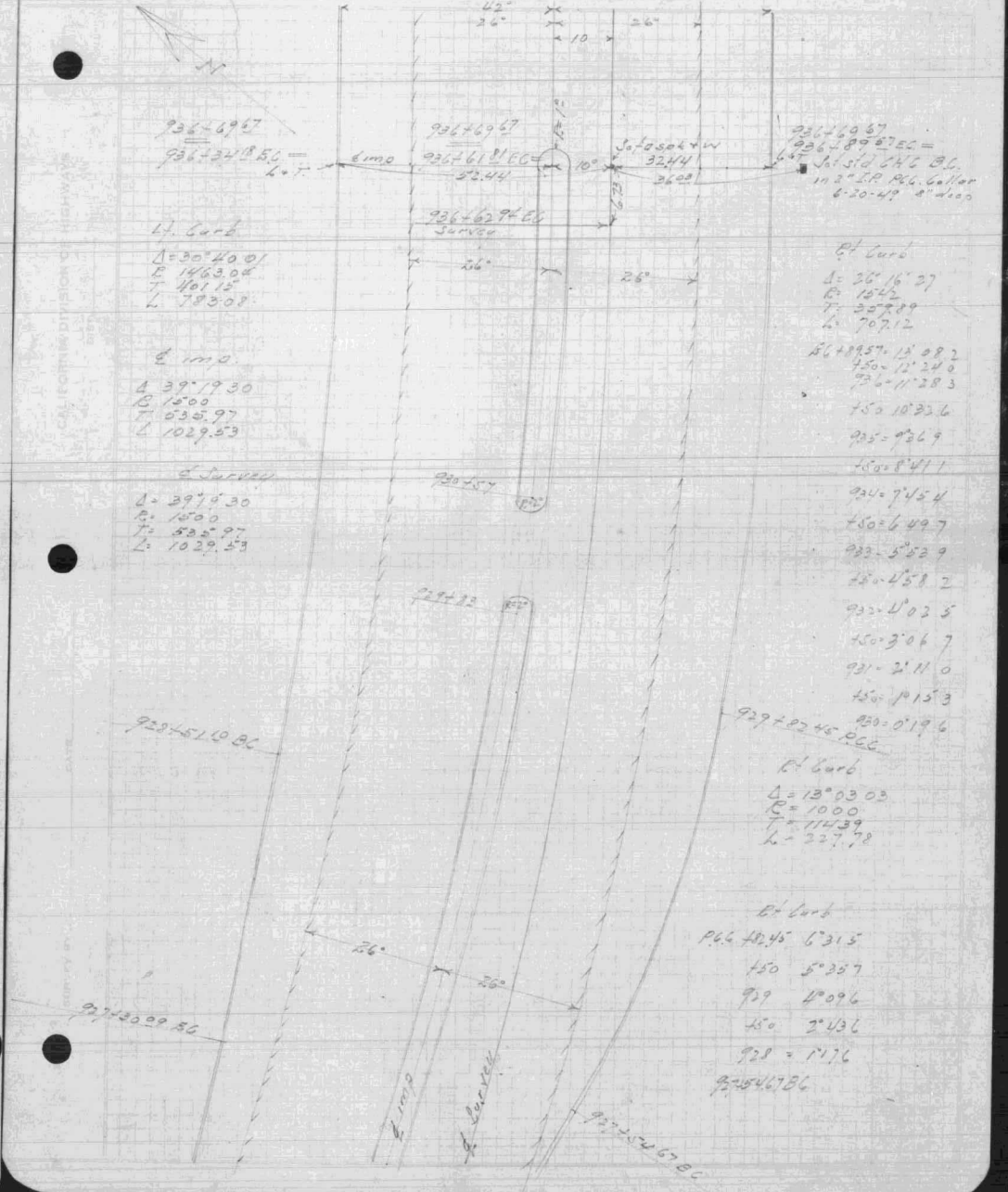
G.P. Dourum

F.B. 1312-59

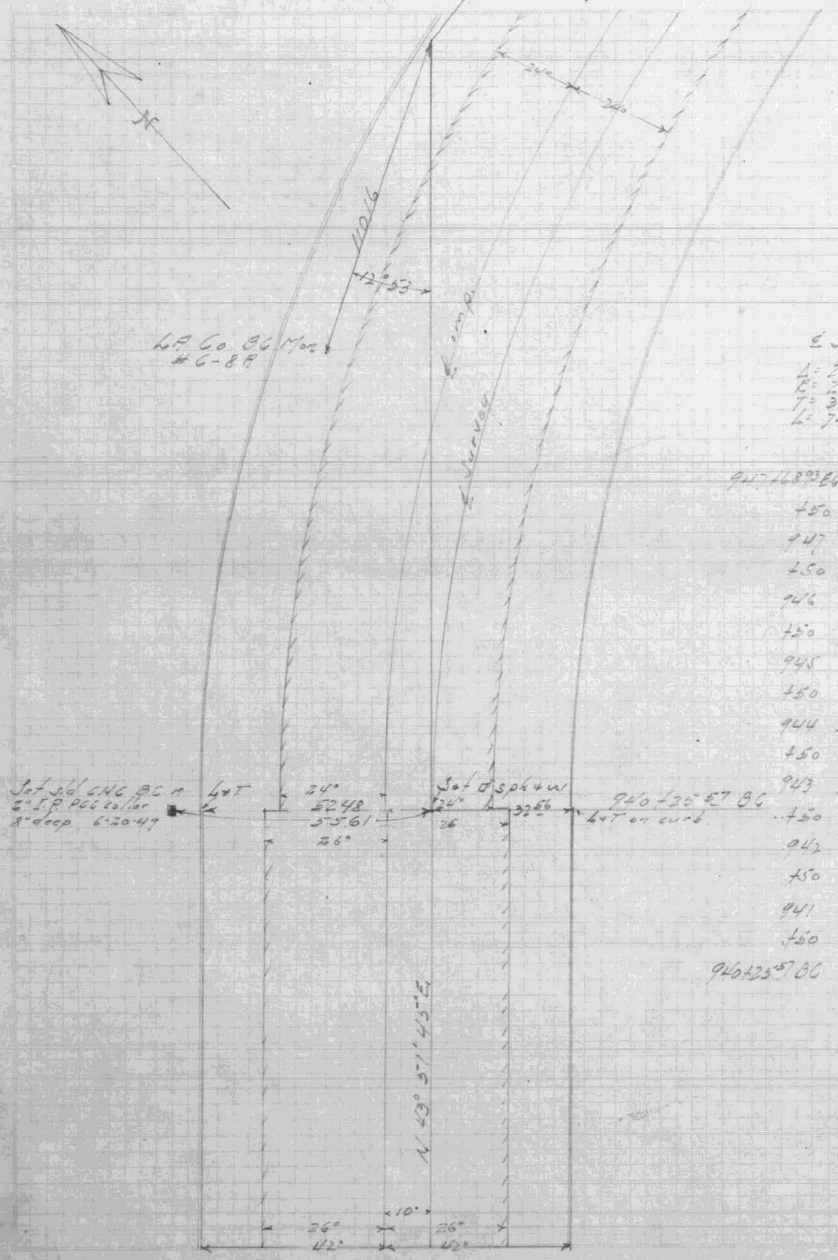


see page 89

F.B. 1312-60



F.B. 1312-61

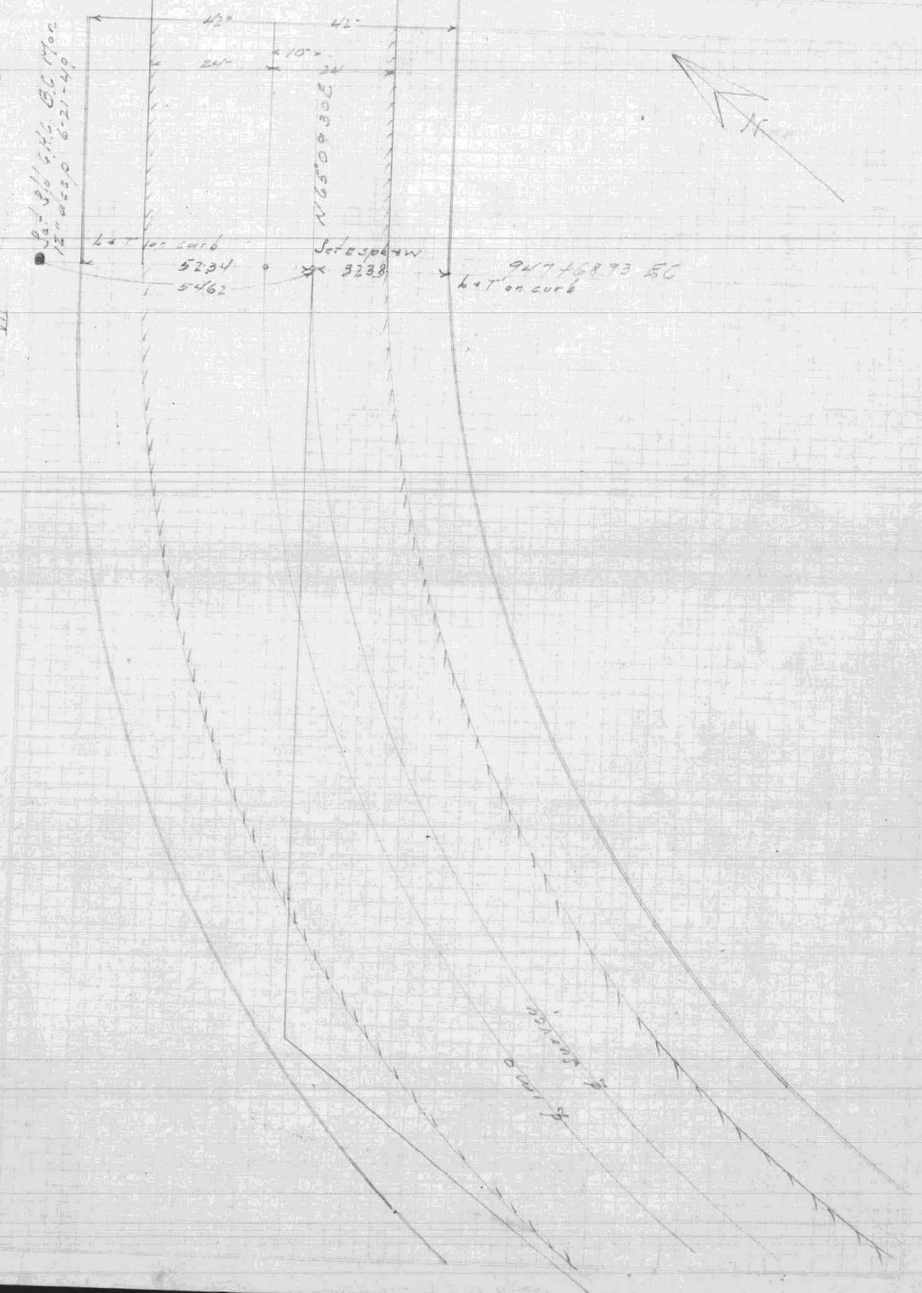


℄ Survey
Δ = 21°17'45"
R = 2000
T = 376.02
L = 743.36

947+68.93 EC	10°38.9
+50	10°22.6
947	9°39.6
+50	8°56.6
946	8°13.7
+50	7°30.7
945	6°47.7
+50	6°04.8
944	5°21.8
+50	4°38.8
943	3°55.8
+50	3°12.9
942	2°29.9
+50	1°46.9
941	1°04
+50	0°21
940+25.57 BC	

RM 4 4-49

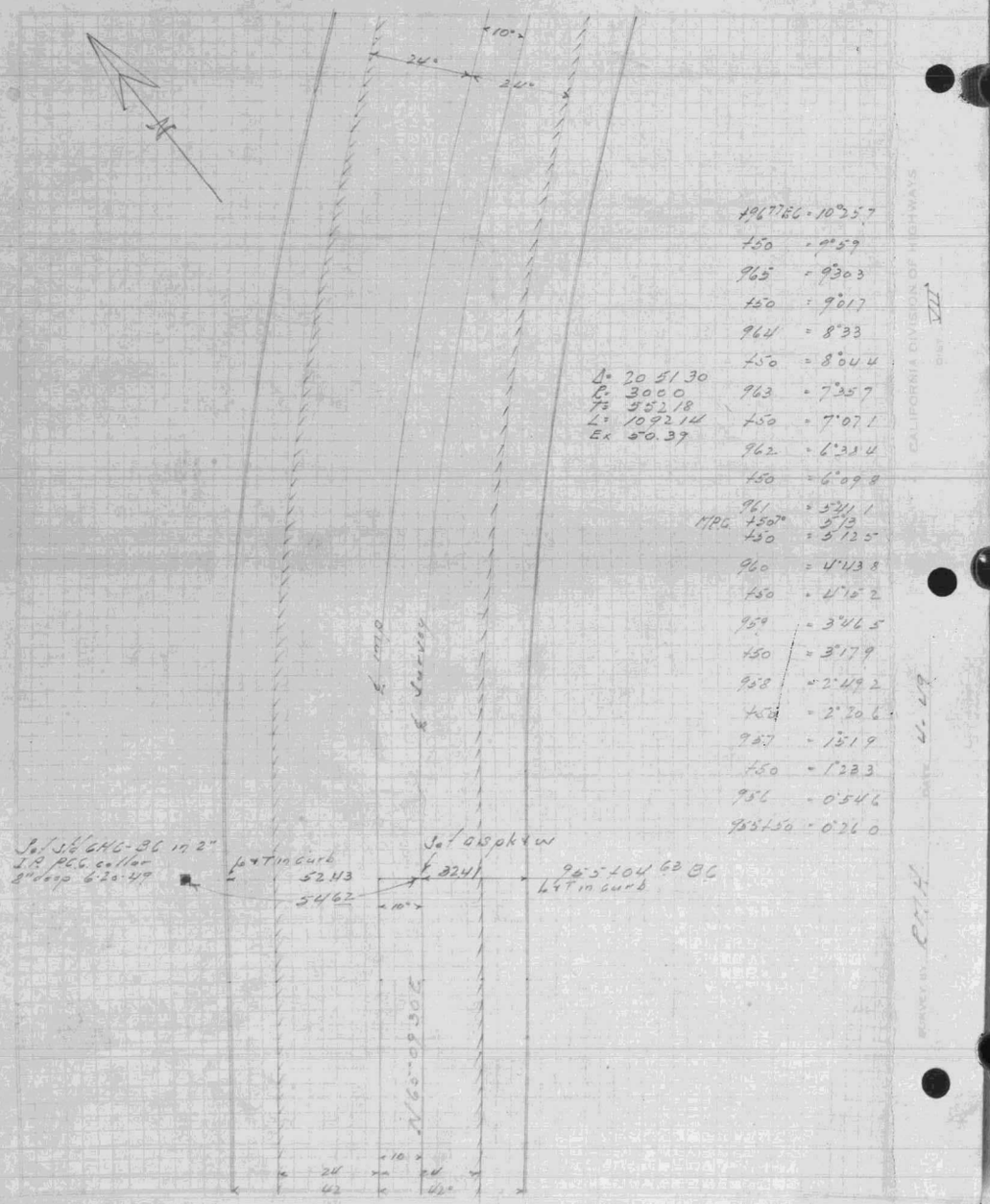
F.B. 1312-62



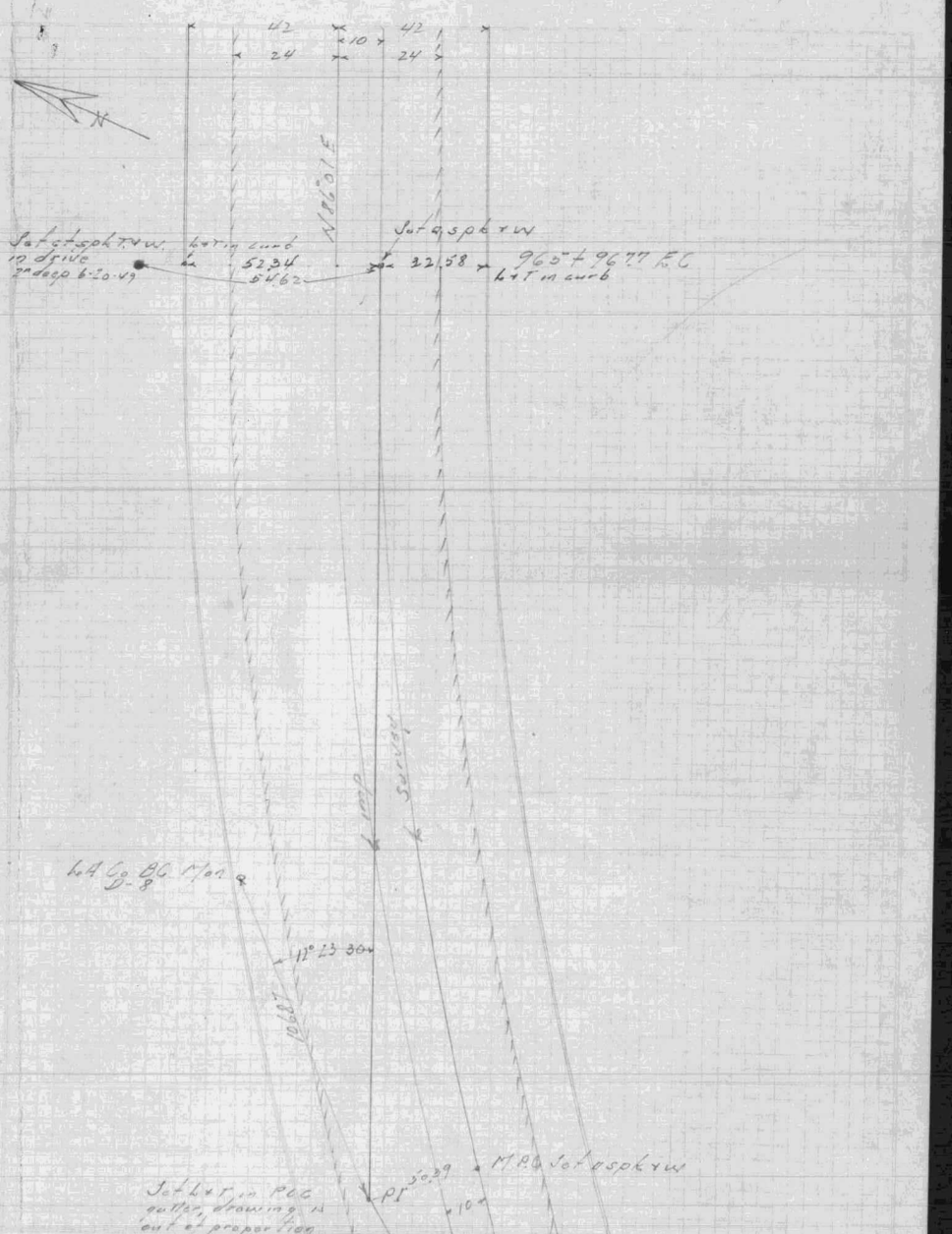
RM 4 4-49

F.B. 1312-63

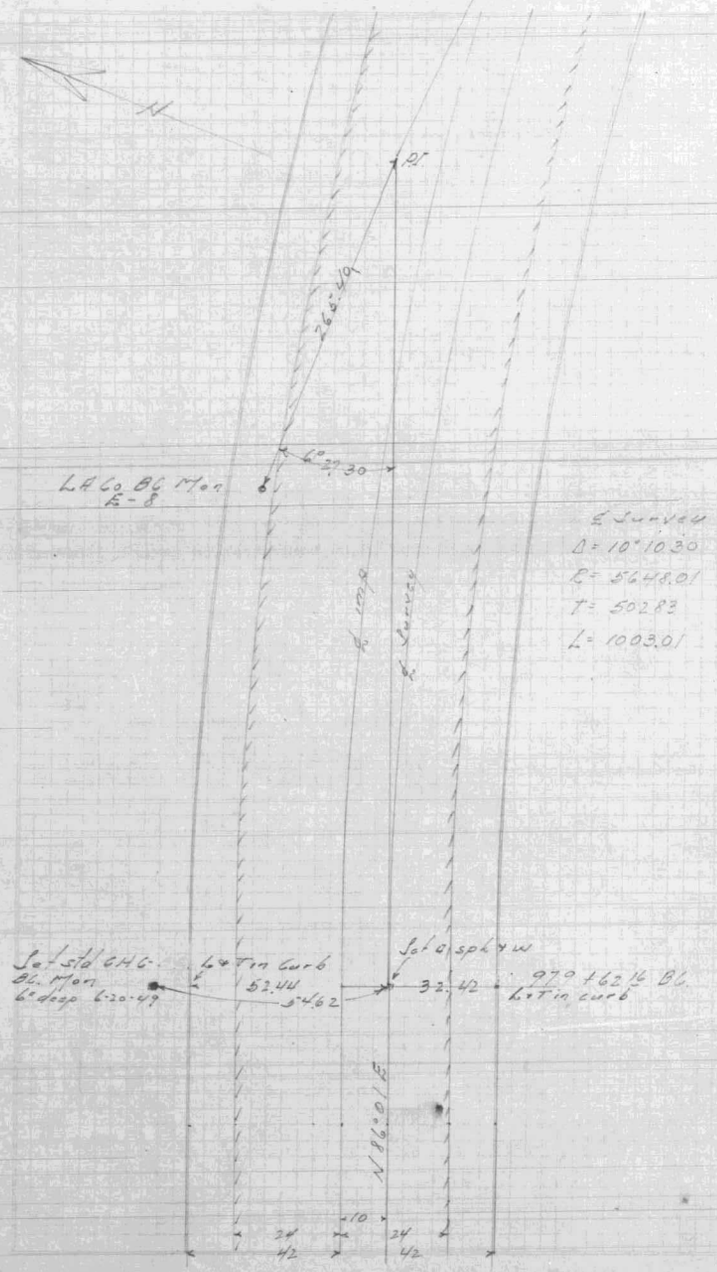
SURVEY OF LA 60 A INDEX A91 -001 PAGE 6 42



F.B. 1312-64



F.B. 1312-65



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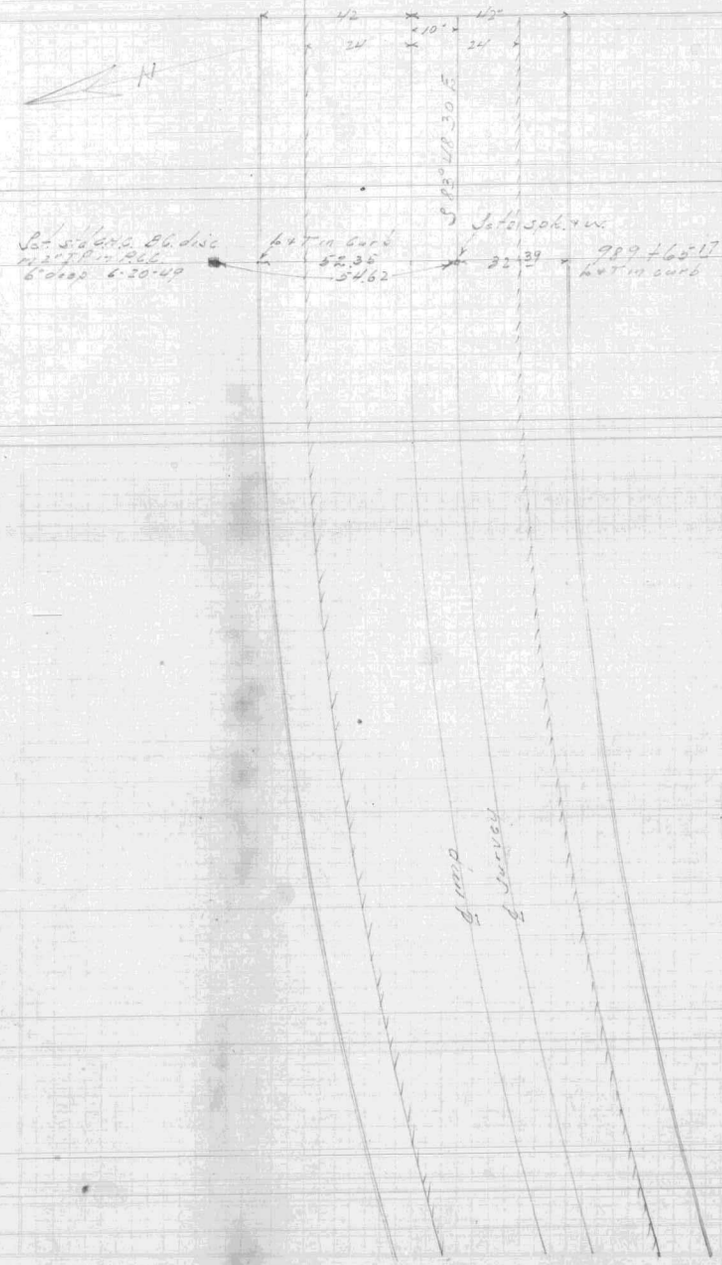
+50	= 5°00.2
989	= 4°45.1
+50	= 4°30.0
988	= 4°14.8
+50	= 3°59.6
987	= 3°44.5
+50	= 3°29.3
986	= 3°14.2
+50	= 2°59.0
985	= 2°42.9
+50	= 2°27.8
984	= 2°12.6
+50	= 1°57.5
983	= 1°42.3
+50	= 1°27.1
982	= 1°12.0
+50	= 0°56.8
981	= 0°41.7
+50	= 0°26.6
980	= 0°11.4
979+62.16	= 0°00

℄ Survey
Δ = 10°10.30
R = 5648.01
T = 502.83
L = 1003.01

RMH 4.49

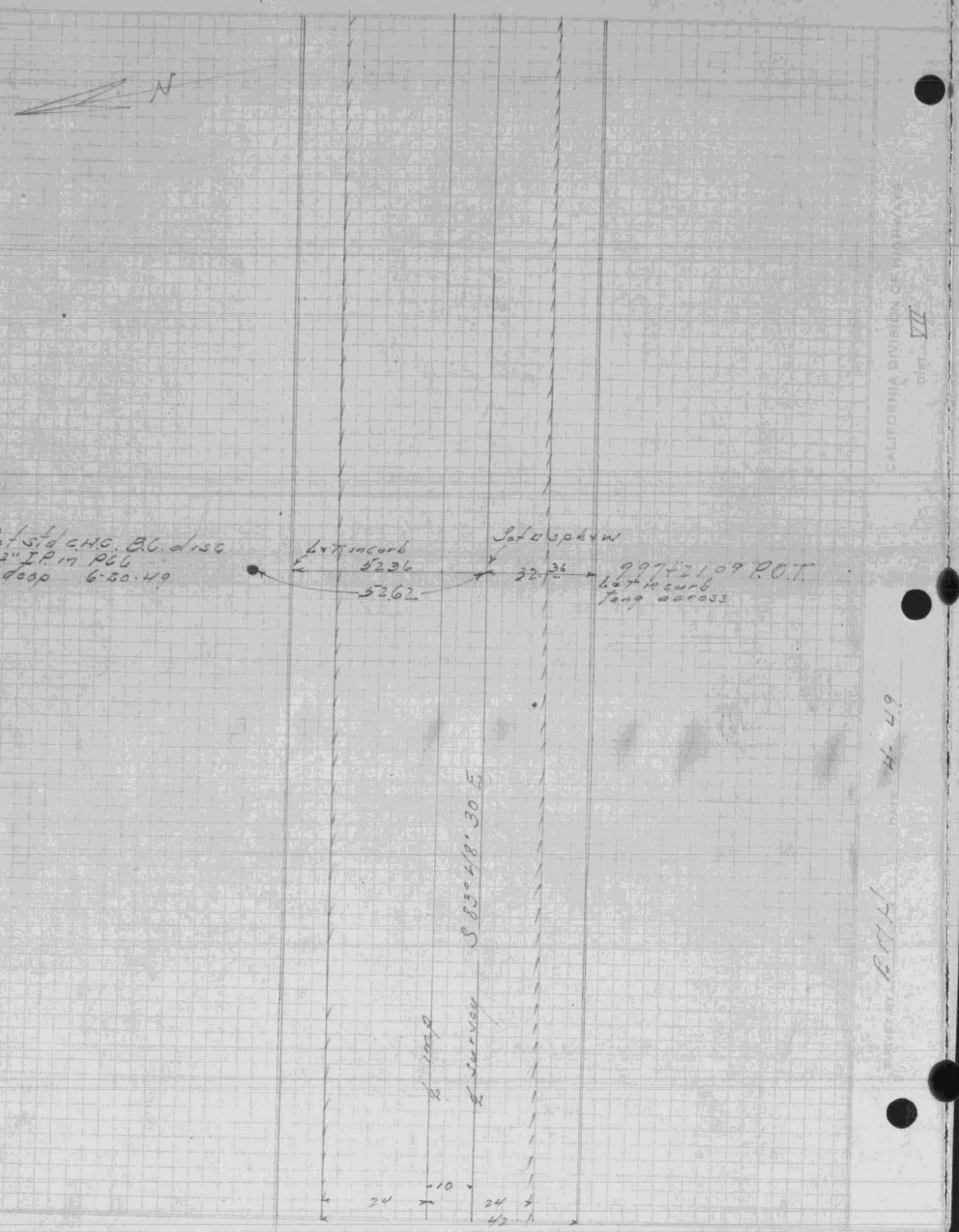
F.B. 1312-66



RMH 4.49

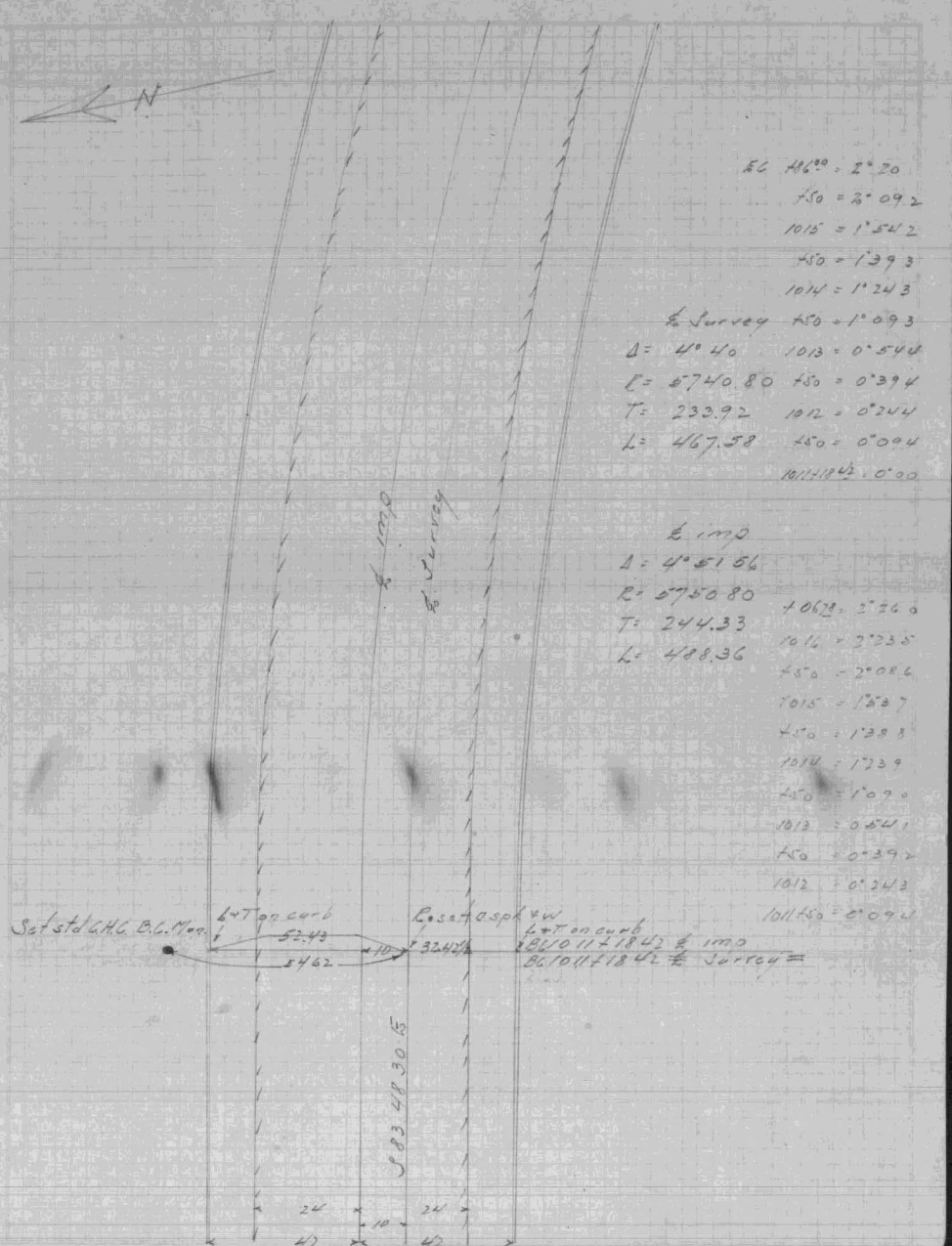
F.B. 1312-67

SURVEY OF LA 60 A INDEX A91 -001 PAGE 10 46



F.B. 1312-68

LA 60 A INDEX A91 -001 PAGE 11 47



EC +86.00 = 2°20
+50 = 2°09.2
1015 = 1°54.2
+50 = 1°39.3
1014 = 1°24.3
+50 = 1°09.3
1013 = 0°54.4
+50 = 0°39.4
1012 = 0°24.4
+50 = 0°09.4
1011+18.42 = 0°00

℄ Survey
Δ = 4°40
R = 5740.80
T = 233.92
L = 467.58

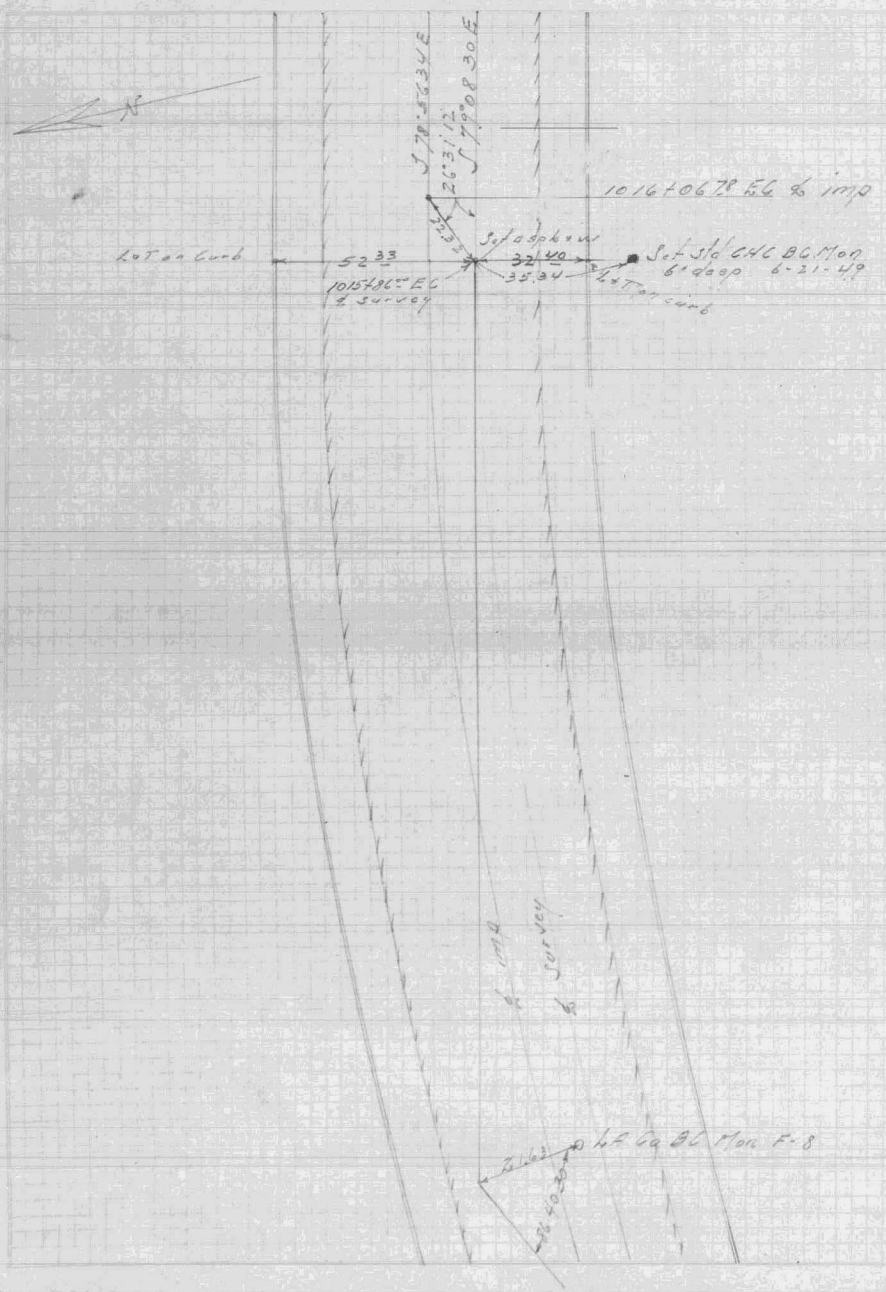
℄ imp
Δ = 4°51.56
R = 5750.80
T = 244.33
L = 488.36

+06.78 = 2°26.0
1016 = 2°23.5
+50 = 2°08.6
1015 = 1°53.7
+50 = 1°38.8
1014 = 1°23.9
+50 = 1°09.0
1013 = 0°54.1
+50 = 0°39.2
1012 = 0°24.3
1011+50 = 0°09.4

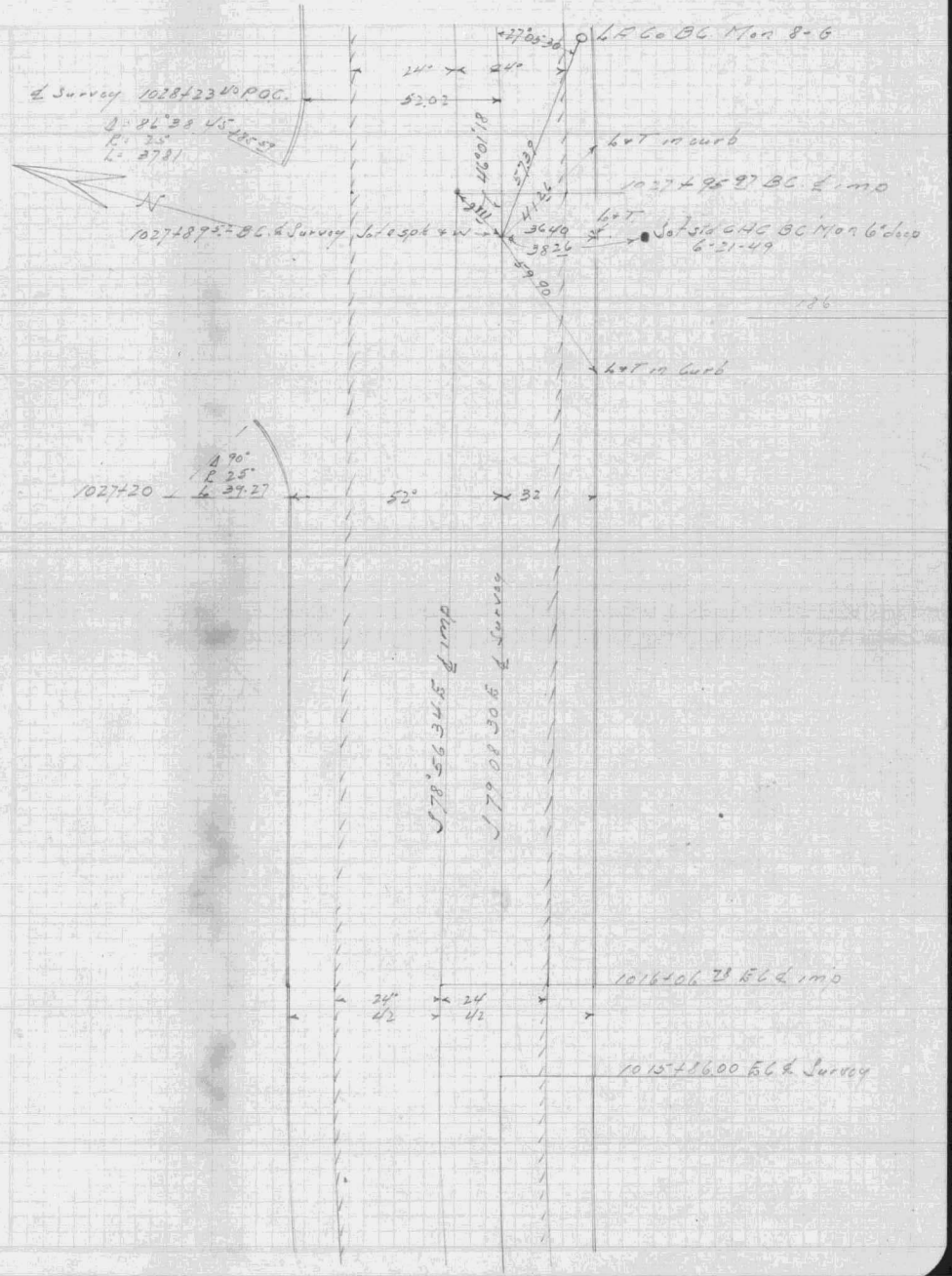
F.B. 1312-69

F.B. 1312-70

LA 60 A A91 -001 12 48



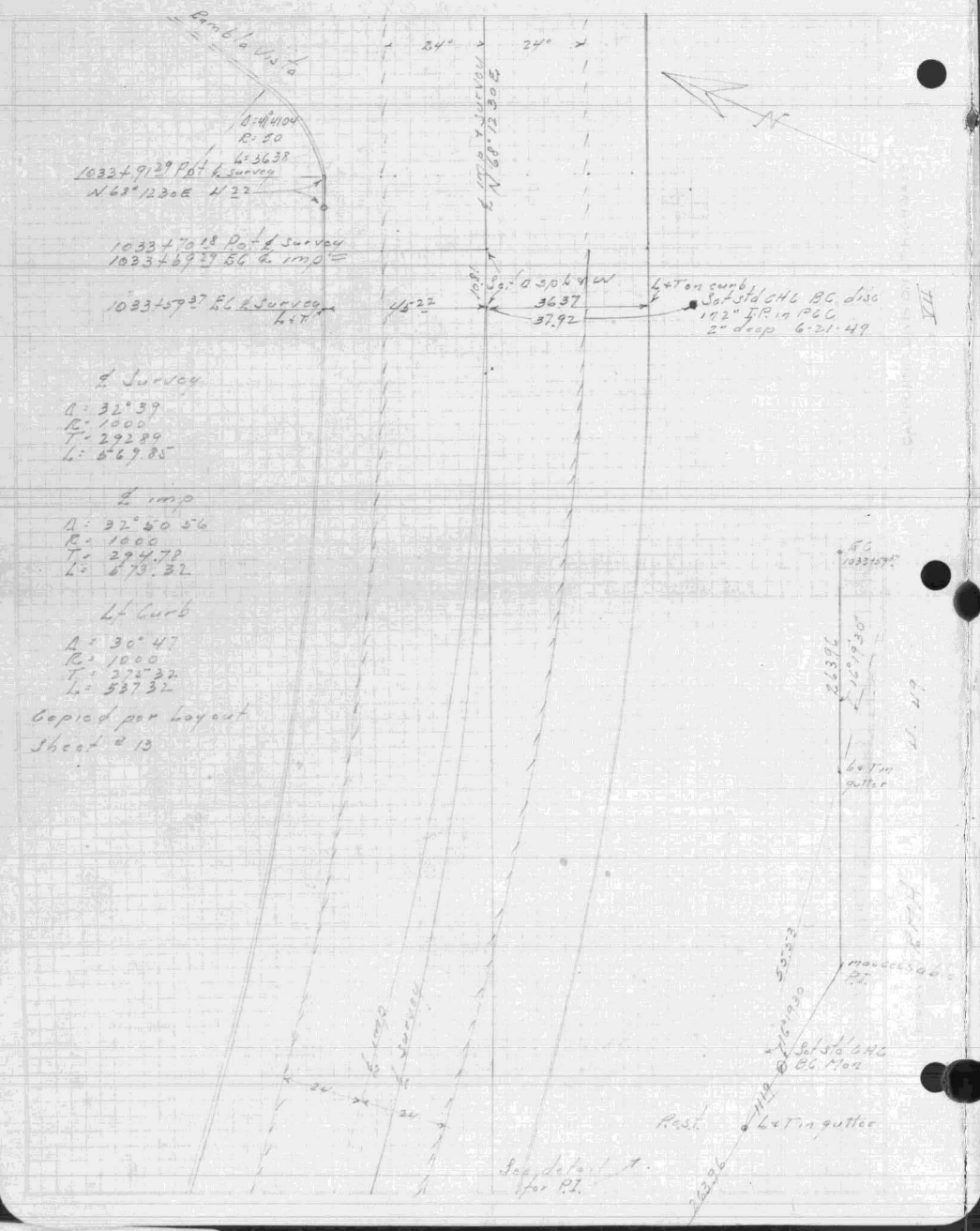
LA 60 A A91 -001 13 49



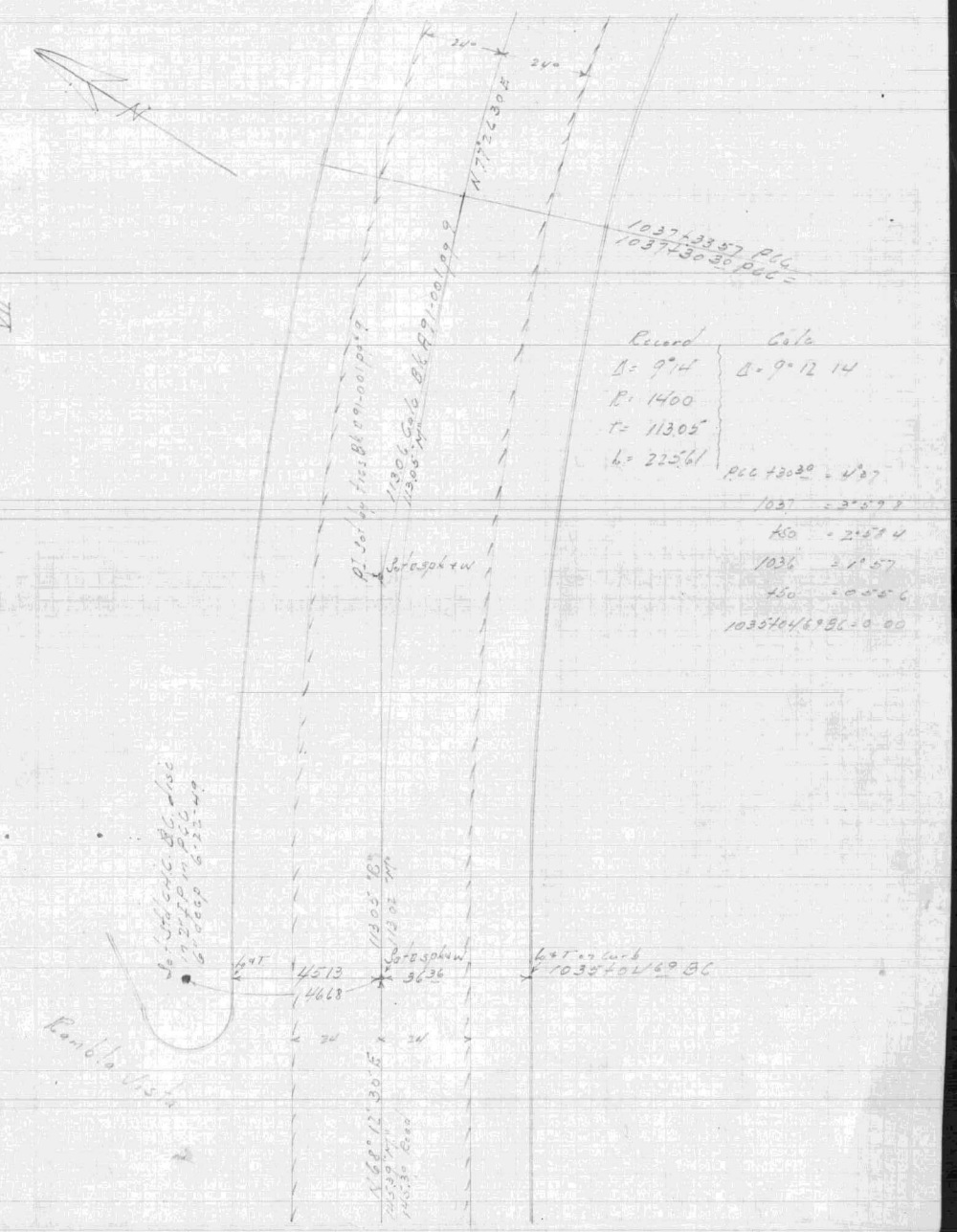
42

F.B. 1312-71

SURVEY OF LA 60 A INDEX A91 -001 PAGE 14 50



F.B. 1312-72



Record	Calc
Δ = 9°14	Δ = 9°12 14
R = 1400	
T = 113.05	
L = 225.61	

PCC +30.30 = 4°37
1037 = 3°59.8
+50 = 2°58.4
1036 = 1°57
+50 = 0°55.6
1035+04.69 BC = 0.00

F.B. 1312-73

CALIFORNIA DIVISION OF HIGHWAYS DIST VII DATE 4-49 RMH

F.B. 1312-74

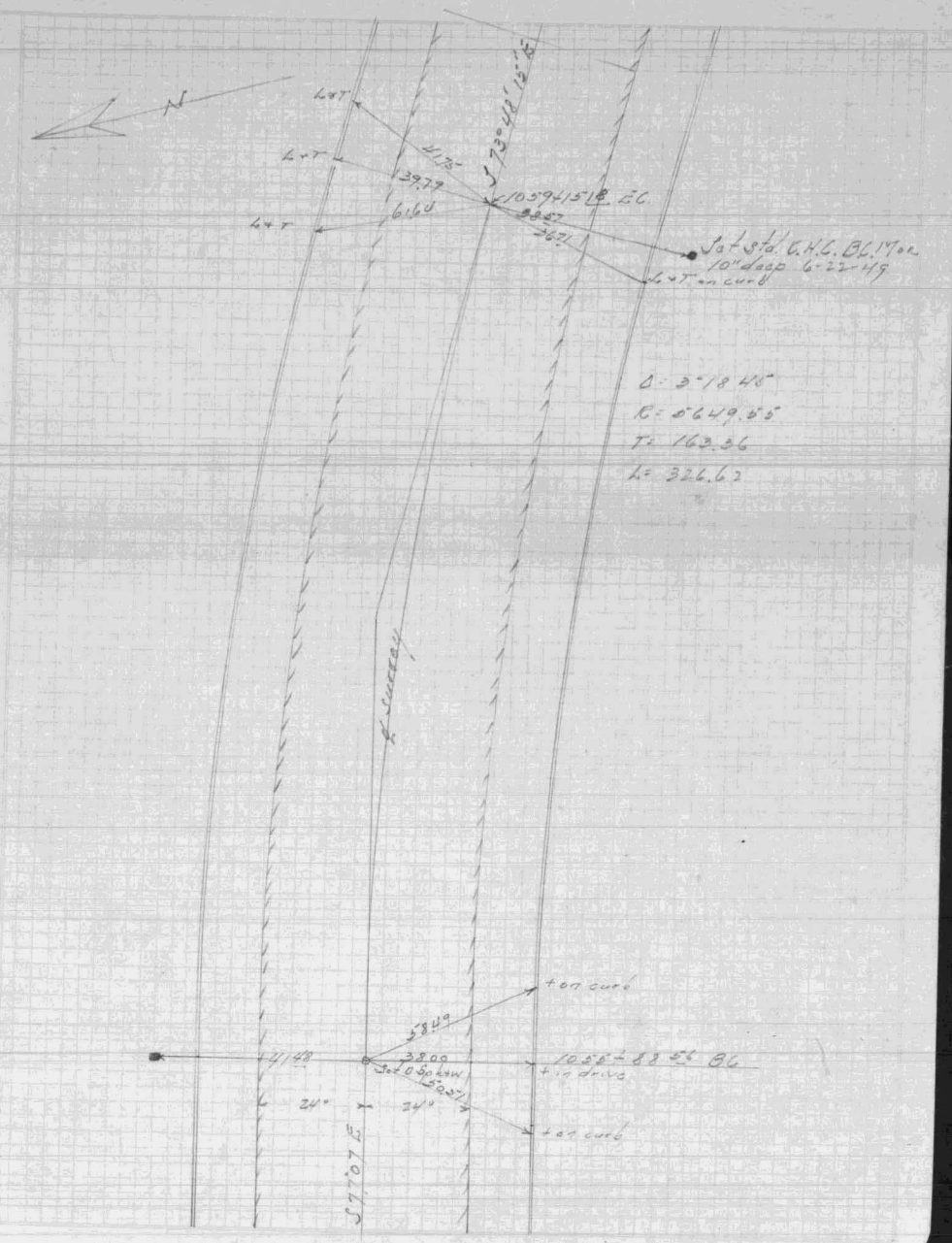
CALIFORNIA DIVISION OF HIGHWAYS DIST VII DATE 4-49 RMH

F.B. 1312-75

SURVEY OF LA 60 A A91 -001 PAGE 18 54

F.B. 1312-76

SURVEY OF LA 60 A INDEX A91 -001 PAGE 19 55

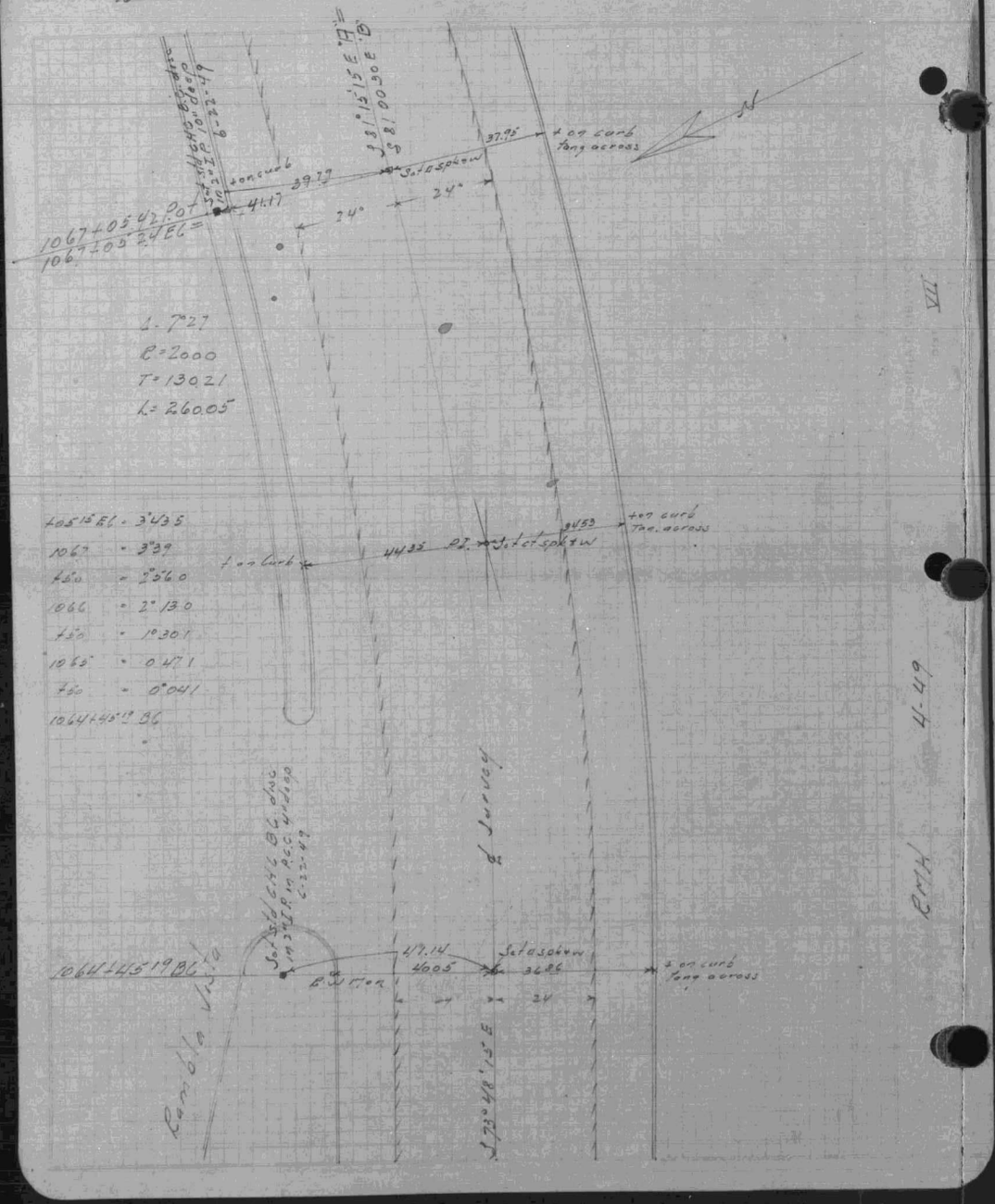


F.B. 1312-77

Survey of LA 60 A

A91 -001

20 56



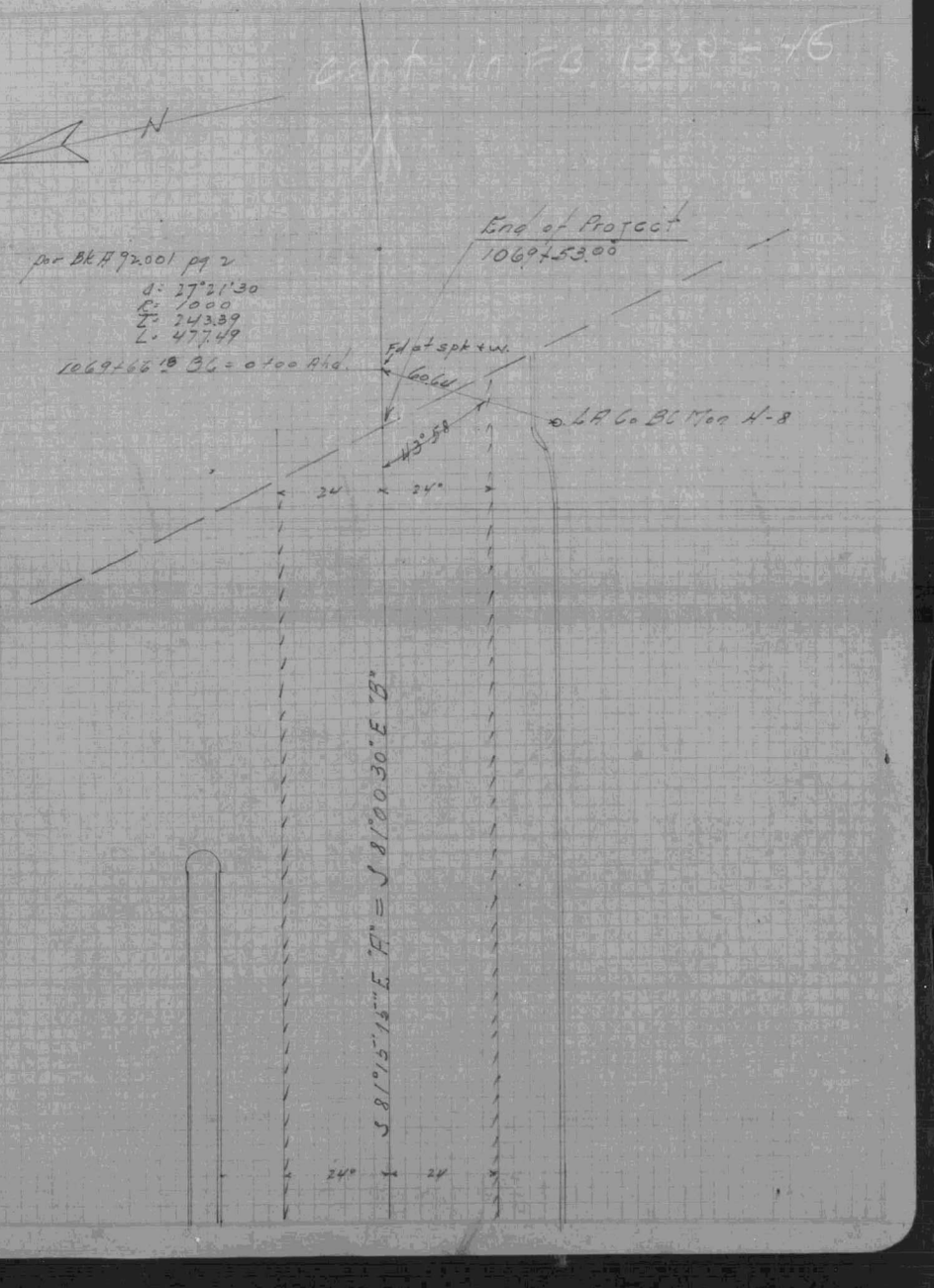
F.B. 1312-78

Survey of LA 60 A

A91 -001

21 57

Continued 1320-76



F.B. 1312-79

SURVEY OF LA-60-A INDEX A91-001 PAGE 13 ①

CALIFORNIA DIVISION OF HIGHWAYS DIST VII

FINAL SURVEY
LA-60-A

REFERENCES
A-91.4, CONST. NOTES & R.P.s set before, during & after CONST.

11 SHEETS

JUNE 21ST, 23RD, 24TH & 25TH 1948

THOMPSON	
ZIPPERMAN	A.
FARNSWORTH	H.C.
PUTNEY	C.C.
KNIGHT	R
PETZAR	R
PARKER	R

INST. K&E #61669 = 30"
TAPE #8 STD. @ 67° & 26°
COOL & CLOUDY

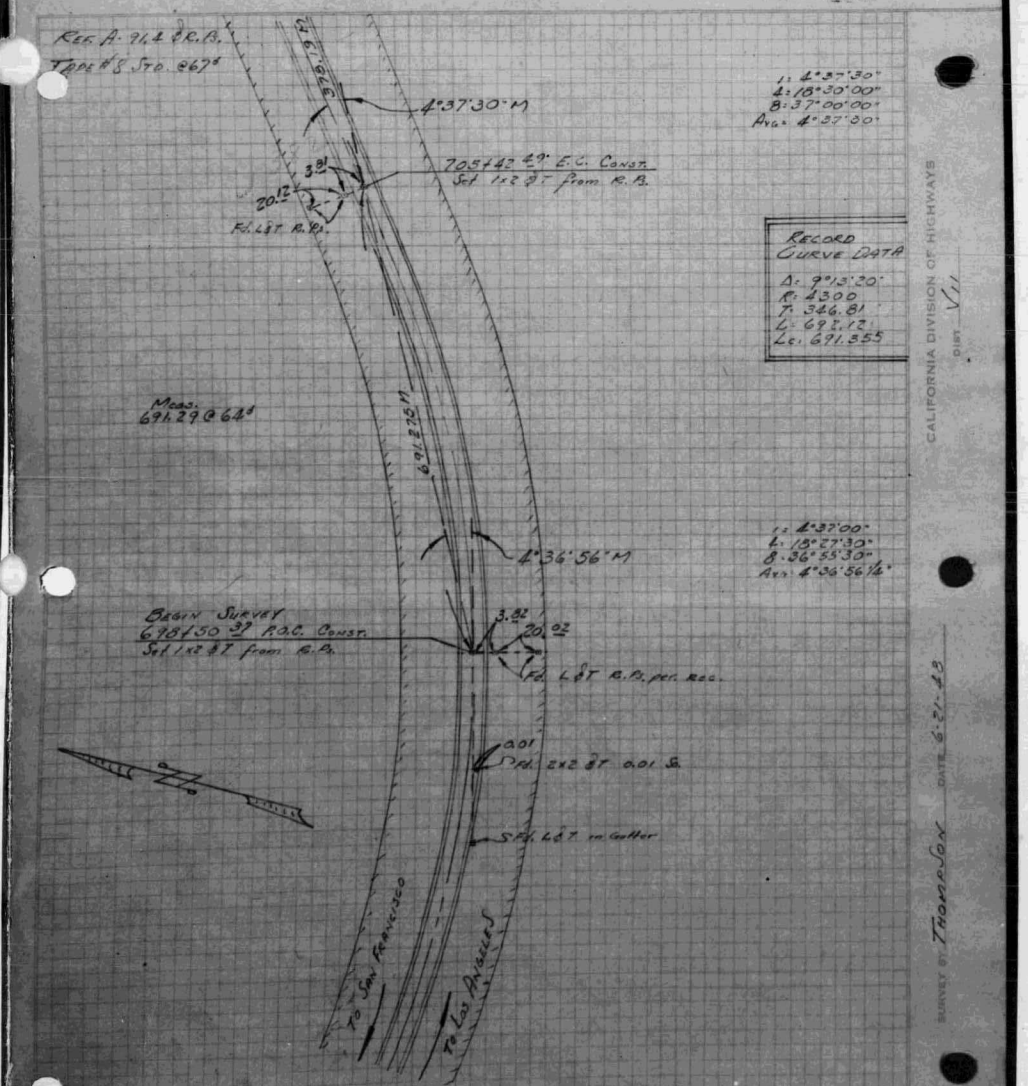
SURVEYED BY THOMPSON DATE JUNE 1948

F.B. 1312-80

SURVEY OF LA-60-A INDEX A91-001 PAGE 14 ②

See R.S.M. No.

CALIFORNIA DIVISION OF HIGHWAYS DIST VII



SURVEYED BY THOMPSON DATE 6-21-48

Continued from FB. 1320-42

Cont. From 1320 - 41

F.B. 1312-81

F.B. 1312-82

SURVEY OF LA-60-A INDEX A91 -001 PAGE 15 ③

See R.S.M. No.

CALIFORNIA DIVISION OF HIGHWAYS DIST V11

SURVEYED BY Thompson DATE 6-23-48

Ref. A-91 L&R Ps.
Tape #8 Sta. @ 67+

Latigo Canyon

676.17 M
N 70° 46' 10" E

10°15'22"M

Fd. L&T R.A.
19.63
4.15

720+50.00 R.O.C. Const
Set chis. ± from R. Ps.

733.59 M
N 15° 22' 40" E

Meas.
733.405 @64+

5°15'11"M

19.25
3.82
Fd. L&T R.A.

713+13.38 B.C. Const
Set 1x2 ST from R. Ps.

395.50 M

Meas.
395.31 @66+
395.50 @65+

19.27
4.19
Fd. L&T R.Ps.

709+20± R.O.T. Const
Set 1x2 ST from R. Ps.

N 35° 11' 35" E Rec.
378.18 M

Meas.
378.183 @67+
378.20 @65+

RECORD CURVE DATA
Δ: 20°30'30"
R: 4000
T: 723.62
L: 1431.75
Lc: 1424.08

I: 10°15'30"
Δ: 41°21'30"
S: 82°03'15"
Ans: 10°15'24"

I: 5°15'00"
Δ: 21°01'00"
S: 42°01'00"
Ans: 5°15'11½"

SURVEY OF LA-60-A INDEX A91 -001 PAGE 16 ④

See R.S.M. No.

CALIFORNIA DIVISION OF HIGHWAYS DIST V11

SURVEYED BY Thompson DATE 6-23-48

Ref. A-91 L&R Ps.
Tape #8 Sta. @ 67+

N 72° 56' E 1422.62

4°23'01"M

Meas.
293.64 @67+

8.76
Fd. L&T R. Ps.

738+51.41 E.C. Const.
Set 1x2 ST from R. Ps.

14.73

RECORD CURVE DATA
Δ: 8°48'00"
R: 3800
T: 292.59
L: 583.44
Lc: 583.07

I: 4°23'00"
Δ: 17°32'00"
S: 35°04'30"
Ans: 4°23'03½"

N 71° 17' 36" E
583.02 M

Meas.
583.02 @67+

I: 4°22'30"
Δ: 17°30'30"
S: 35°01'30"
Ans: 4°22'41½"

4°22'17"M

19.57
3.21
Fd. L&T R.A.

732+67.27 B.C. Const
Set 1x2 ST from R. Ps.

3-9-62

N 35° 40' 17½" E
520.20 M

Meas.
520.20 @68+

I: 4°38'00"
Δ: 19°32'30"
S: 37°15'00"
Ans: 4°38'07½"

4°38'07½"M
07 use: 13

19.66
19.63
3.28
Fd. L&T R.B.

727+47.13 E.C. Const
Set 1x2 ST from R. Ps.

Set Lead Spk w/T
5-3-62

N 70° 42' 10" E
694.17 M

Meas.
676.18 @65+

F.B. 1312-83

F.B. 1312-84

SURVEY OF LA-60-A INDEX A91 -001 PAGE 17 ⑤

See R.S.M. No.

CALIFORNIA DIVISION OF HIGHWAYS DIST. VII

SURVEY BY Thomas DATE 6-23-83

Ref. A. 91.4 & R.P.
Tape #8 Sta. 367+

1= 5°28'30"
Δ= 21°53'00"
S= 43°45'45"
Ave= 5°28'13⅛"

5°28'13"M

756+12.10 B.C. Const.
Set 1x2 ST. from R.Ps.

15.34
9.14

Meas.
574.14 @ 66°

RECORD CURVE DATA
Δ= 10°59'00"
R= 3000
T= 288.13
L= 575.09 Lc= 574.20

576.135 M
N 80°32'37½"E

671.97 M
N 75°24'24½"E

Meas.
611.96 @ 68°

1= 4°06'30"
Δ= 16°26'00"
S= 32°51'45"
Ave= 4°06'28⅛"

4°06'28"M

750+00.20 E.C. Const.
Set Temp. Md. on M.H. on ℄
Set P.K. in rim of M.H. on R.R. Line

4.23
13.82
Fd. L&T R.Ps.

RECORD CURVE DATA
Δ= 8°10'00"
R= 6000
T= 428.33
L= 855.21
Lc= 854.52

Meas.
854.41 @ 67°

854.415 M
N 70°57'50½"E

1= 4°03'00"
Δ= 16°13'30"
S= 32°27'15"
Ave= 4°03'24⅜"

4°03'24"M

9.06
Fd. L&T R.Ps.

741+44.99 B.C. Const.
Set 1x2 ST. from R.Ps.

14.69

Set Type SRR w/ Tag
Sta. 2

SURVEY OF LA-60-A INDEX A91 -001 PAGE 18 ⑥

See R.S.M. No.

CALIFORNIA DIVISION OF HIGHWAYS DIST. VII

SURVEY BY Thomas DATE 6-23-83

Ref. A. 91.4 & R.P.
Tape #8 Sta. 667+

1= 3°25'00"
Δ= 13°41'00"
S= 27°21'15"
Ave= 3°25'09⅜"

3°25'09"M

778+75.59 E.C. Const.
Set 1x2 ST. from R.Ps.

14.44
7.86
Fd. L&T R.Ps.

Meas.
593.51 @ 67°

RECORD CURVE DATA
Δ= 6°48'10"
R= 5000
T= 297.18
L= 593.65
Lc= 593.35

1= 3°23'00"
Δ= 13°32'30"
S= 27°04'45"
Ave= 3°23'05⅜"

3°23'06"M

772+81.94 B.C. Const.

9.37
15.26
Fd. L&T R.Ps.

Meas.
1074.34 @ 67°

1= 5°29'30"
Δ= 21°59'30"
S= 43°59'15"
Ave= 5°29'54⅛"

5°29'54"M

761+87.19 E.C. Const.
Set 1x2 ST. from R.Ps.

15.29
9.19
Fd. L&T R.Ps.

F.B. 1312-85

F.B. 1312-86

SURVEY OF LA-60-A INDEX A91 -001 PAGE 19

See R.S.M. No.

CALIFORNIA DIVISION OF HIGHWAYS DIST. VII

SURVEYED BY THOMPSON DATE 6-24-43

Ref. A-91.4 & R.B.
Tape #8 Sta. @ 67+

5°26'56" M

I: 5°57'00"
L: 21°47'30"
S: 43°35'30"
Avg: 5°26'56½"

806+50.45 B.C. Const.
(No R.R.) Set 1x2 8T on Spl. of Curbs 1456.04 from 791+94 Ec. Rec. Dist.

Set Chis x 2 Set Chis. x

5.48 5.48

Meas: 1456.01 @ 70+

N 11°10'58"E 1456.04 (R)

5°45'21" M

I: 5°45'30"
L: 23°02'30"
S: 22°05'30"
Avg: 5°45'41½"

791+94.41 E.C. Const.
Set 1x2 8T from R. Ps.

8.27 19.66

Meas: 601.69 @ 68+

N 10°54'37"E 601.82 (R)

RECORD CURVE DATA
Δ: 11°30'26"
R: 3000
T: 302.42
L: 602.81
Lc: 601.79

5°45'07½" M

I: 5°44'30"
L: 23°00'00"
S: 22°01'00"
Avg: 5°45'07½"

OB Sta. 1+12.

785+91.69 B.C. Const.
Set 1x2 8T from R. Ps.

14.22 9.38

FA L&T R.R.

Const. Equation
779+14 Ec E.C. Const. Ahd
779+63 Sc P.O.T. Ld

785.07 S 3°-07'-11½"E

?

Meas: 785.07 @ 67+

SURVEY OF LA-60-A INDEX A91 -001 PAGE 20

See R.S.M. No.

CALIFORNIA DIVISION OF HIGHWAYS DIST. VII

SURVEYED BY THOMPSON DATE 6-24-43

Ref. A-91.4 & R.B.
Tape #8 Sta. 867+

RECORD CURVE DATA
D: 7°37'00"
R: 3000
T: 199.70
L: 398.81
Lc: 398.51

N 3°-43'-34"E 1376.31 (R)

3°43'34" M

I: 3°28'00"
L: 15°12'30"
S: 30°18'30"
Avg: 3°43'33¾"

Meas: 398.37 @ 66+

839+27.76 B.C. Const.
Set 1x2 8T from R. Ps.

Fd. L&T R. Ps.

9.43 7.65

Meas: 1376.27 @ 70+

1376.31 (R)

Final Survey P.O.T.
Set 2x2 8T on ℄ Fin. Survey

5.44 5.44

Set Chis x 2 Set Chis. x

I: 5°24'30"
L: 21°37'45"
S: 43°15'45"
Avg: 5°24'28½"

5°24'28" M

Meas: 831.495 @ 70+

N 3°-57'-32"E 831.51 (M)

5.21 5.21

Set Chis. x 2 Set Chis. x

817+19.24 E.C. Const.
(No R.R.) Set 1x2 8T on Spl. of Curbs
Rec. Dist. 2707.82 from 839+27

RECORD CURVE DATA
Δ: 10°52'01"
R: 3000
T: 285.35
L: 569.97
Lc: 568.13

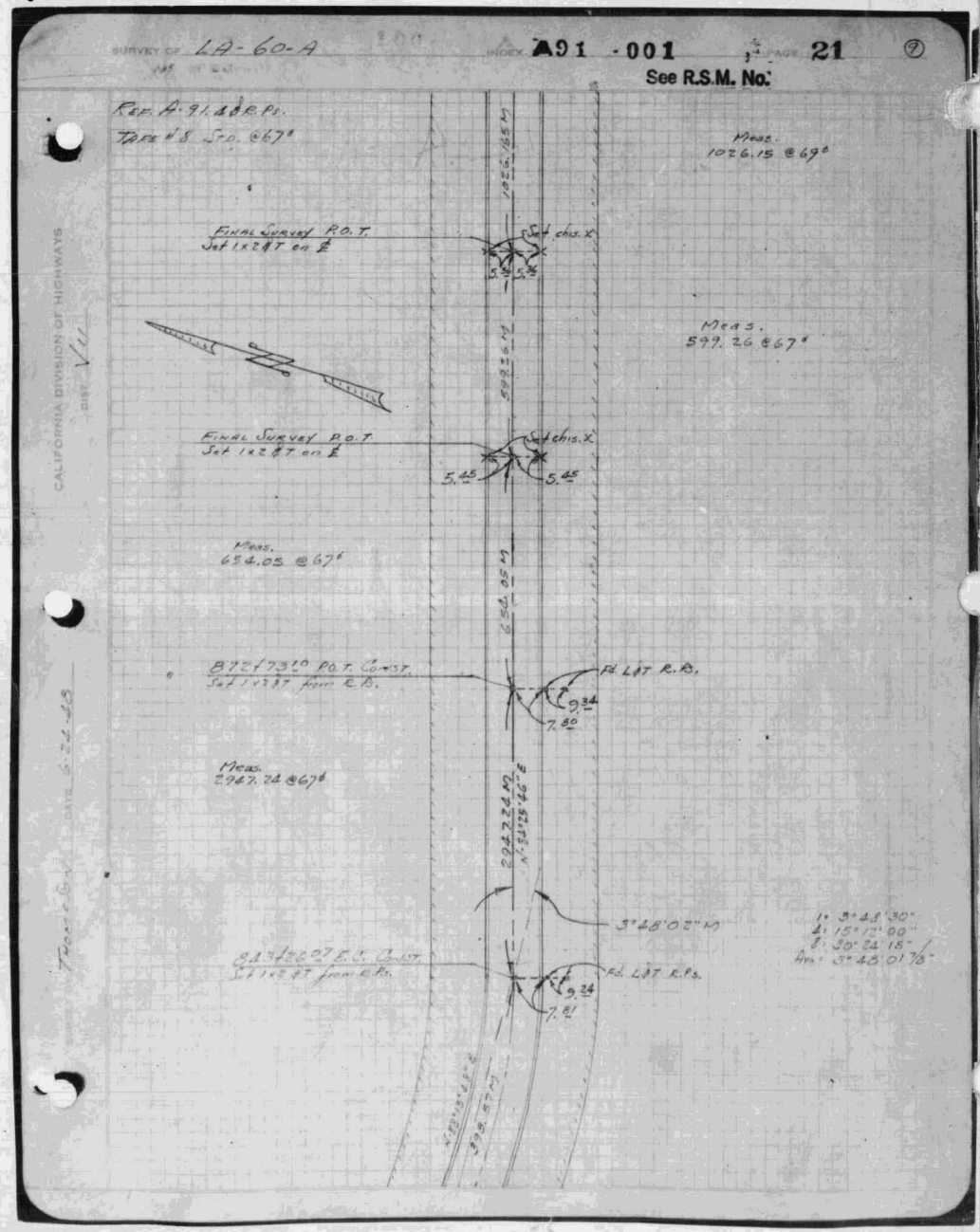
N 3°-43'-34"E 364.85 (R)

Meas: 366.12 @ 63+

F.B. 1312-87

SURVEY OF LA-60-A INDEX A91-001 PAGE 21 ⑨

See R.S.M. No.



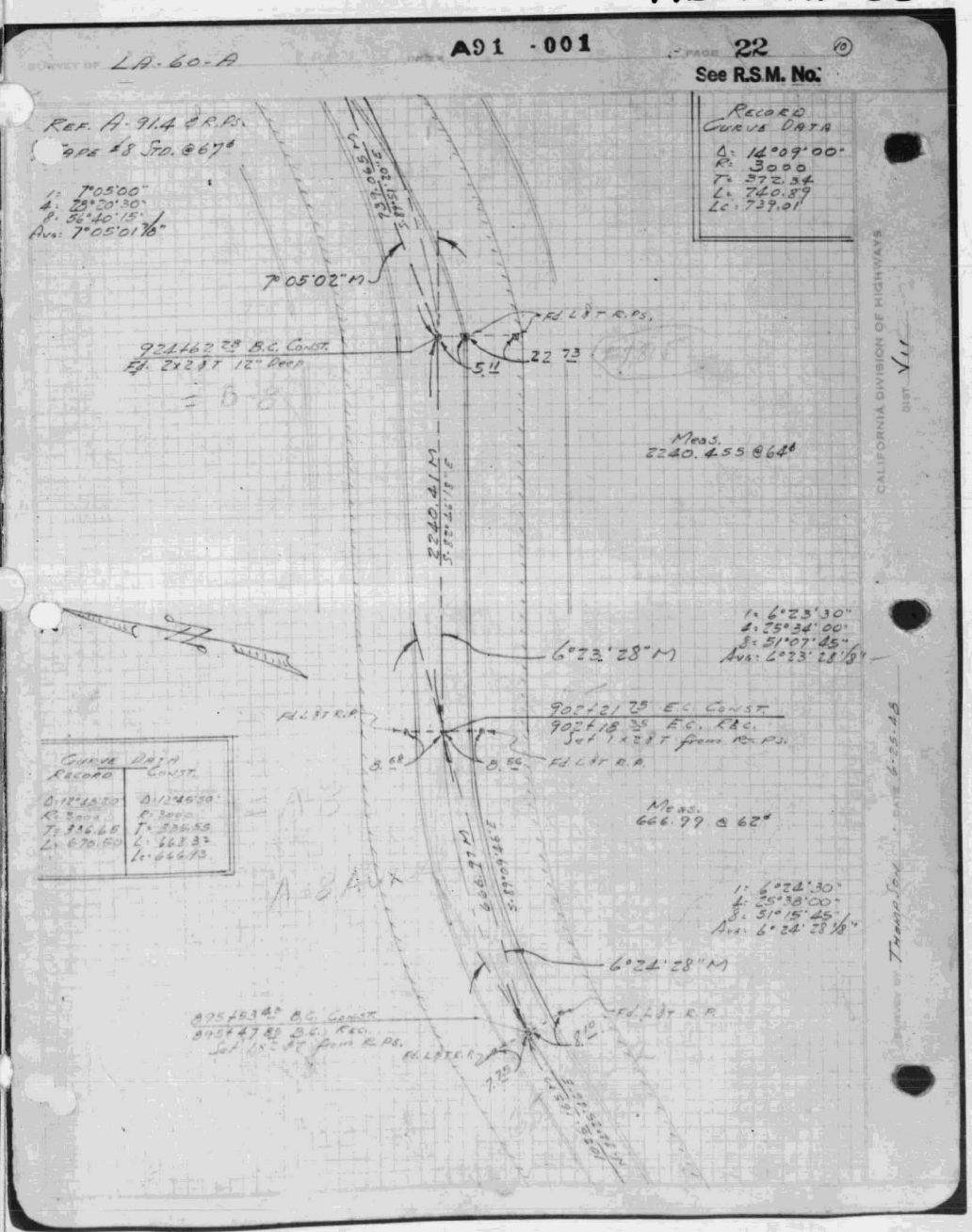
CALIFORNIA DIVISION OF HIGHWAYS DIST. VII

THOMPSON DATE 6-24-48

F.B. 1312-88

SURVEY OF LA-60-A INDEX A91-001 PAGE 22 ⑩

See R.S.M. No.



CALIFORNIA DIVISION OF HIGHWAYS DIST. VII

THOMPSON DATE 6-24-48

F.B. 1312-95

Malibu Cyn. Conn. Rd. & LA-60-A
FINAL SURVEY 557-VC-31

A91.001 64

Survey by Durrant & Bity Date 3-16-55

F.B. 1312-96

Survey of LA-60-A
Const Ties @ Malibu Cyn Rd

A91.001 65

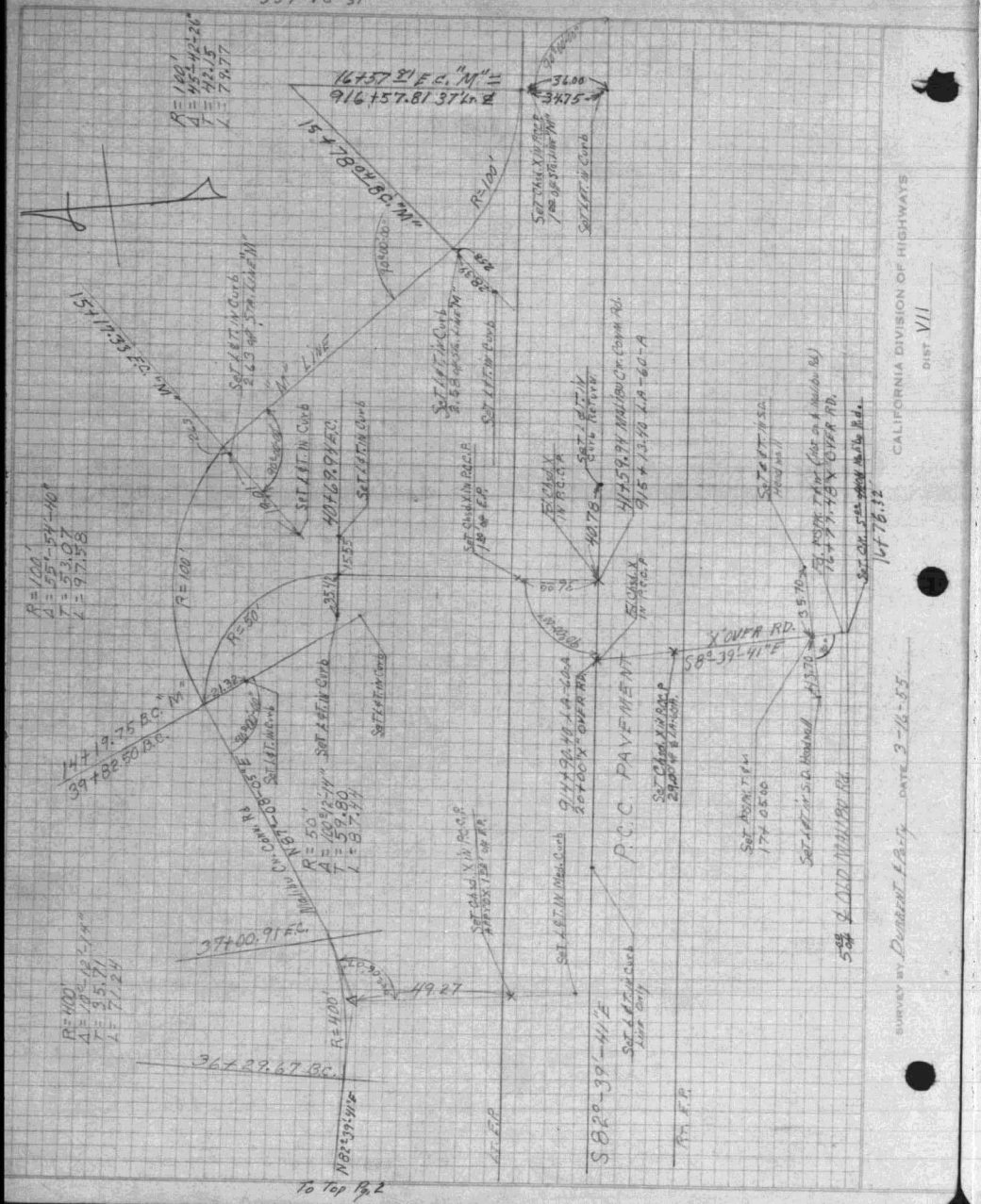
4

See pg-90

Survey by Houghton & Fay Date 9-30-54

F.B 1312-93

SURVEY OF MALIBU CYN. CONN. ROAD INDEX A91.001 PAGE 62
Final Survey 557-VC-31



F.B. 1312-94

SURVEY OF Malibu Cyn. Conn. Rd. #LA-60-A A91.001 PAGE 63
Final Survey 557-VC-31

F.B. 1312-91

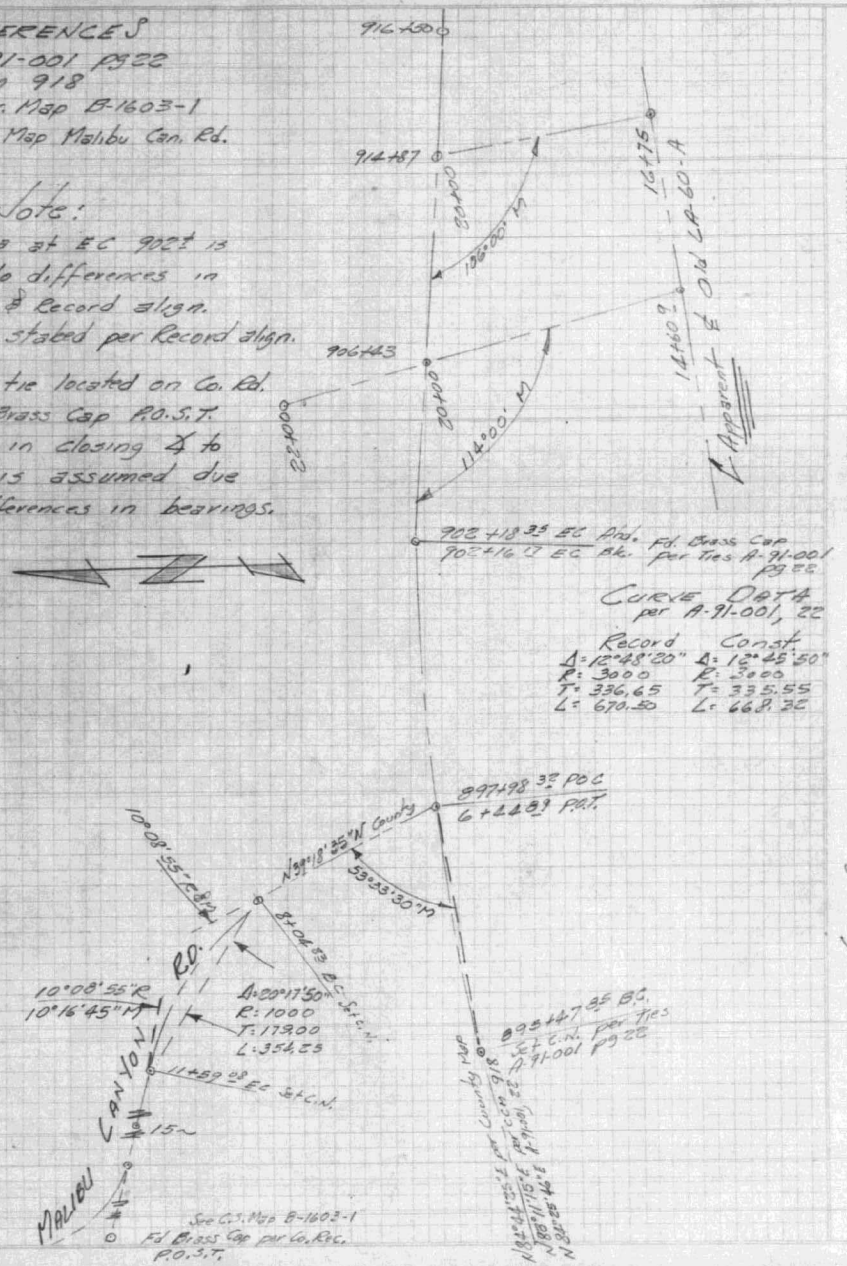
SURVEY OF LA-60-A INDEX A91.001 PAGE 60

REFERENCES
A-91-001 pg 22
CCM 918
Co. Sur. Map B-1603-1
Const. Map Malibu Can. Rd.

Note:

① Equa at EC 902± is due to differences in Const & Record align. This staked per Record align.

② Only tie located on Co. Rd. Was Brass Cap P.O.S.T. Error in closing ∡ to P.O.S.T. is assumed due to differences in bearings.



CURVE DATA per A-91-001, 22

Record	Const.
Δ=12°48'20"	Δ=12°45'50"
R=3000	R=3000
T=336.65	T=335.55
L=670.50	L=668.32

CALIFORNIA DIVISION OF HIGHWAYS DIST. VII

SURVEY BY Thompson DATE 1-22-54

F.B. 1312-92

SURVEY OF INDEX A91.001 PAGE 61

LA-60-A

MALIBU CYN. CONN. Rd.
& OLD MALIBU Rd. ReAlgn.

Final Survey

L.A.-60-A
557-V.C.-31

H.C. Durrent
K.V. Johnson
V. DIAZ
R. Fernald
L. Holzman

APRIL 11, 1955

F.B 1312-89

SURVEY OF LA-60-A

A91 -001

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See R.S M. No.

CALIFORNIA DIVISION OF HIGHWAYS DIST. VII

SURVEY BY THOMPSON DATE 6-25-48

Ref. A-91.4 & R.B.
Table 8 Sta. 8+67.6

931+67.38 P.I. Ahd. Line A-91.4 R. 41'
Fd. Nail in 1" I.P. 8" Deep

10' Dirt Road

Asphalt Road

535.97 Rec.

926+33.41 B.C.
Set P.K. nail at int. of 4 fd. 8 sides.

N. 83° 04' 39" E. Meas.
1116.12 M
N-83°-15'-00"-E Rec.

MALIBU

LAGOON

Meas.
1116.09 @ 7.16

7°04'02" M

I = 7°04'30"
Δ = 28°16'00"
R = 56°32'15"
Area = 7°04'01.6"

10.88

915+17.29 P.I. Ahd. EQUAT.
932+03.17 E.C. BK.
Set PK & chis X in new Pcc Pvmt.

Set PK & chis X in Curb over C.L.

Set PK & chis X 11' from E.R.

11.82

739.065' M

S 83°-51'-20" E

North Bound

South Bound

Meas.
739.08 @ 64.6

SURVEY OF LA-60-A
Malibu Conn. Rd
Const. Ties

A91.001

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CALIFORNIA DIVISION OF HIGHWAYS DIST. VII

SURVEY BY Hemphill & Co. DATE 10-6-54

931+62.28 BC.
Fd Std. Brass Cap
in Conc. in Divider

Set 2x2 ET
2' Dn.

100°

70°

40 to R.R. EC

Ret R=50'

R=50

N 7°20'19" E

98°-00'-00"

941.61 CL Malibu Canal

41+54.74 Malibu Canal
915+13.40 LA-60-A
54°-13'-34"

16+80.33 X over
Set 2x2 Spike Tack

16+77.65 X over
Set 2x2 Spike Tack

Rd.

L "1" over
S 8°39'41" E

39+82.50 BC

N 81°01'05" E

914+70.20 Rd over
20 to Power
Set Ch. X

37+00.91 EC

R=400
Δ=10°12'14"
T=35.71
L=71.24

83°00'

30.00'

911+42.21 Ret
Set 2x2 ET
8' Dn. W Island

911+42.21 Ret
R=400'

S 72°-47'-46" E

L.P. 2'101 Rds.

36+29.67 BC

Malibu Conn. Rd

E. Old Malibu