Transcribed by

Survey of
IN Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. 3196 Pg.

Job	Description
	LATIGO CYN. RD. J.N. 2277.14
Index	
C.L.	Retracement of Latigo Rd. fr. the Pacific Coast Hwy. N.W. to the N. line of Sec. 33
Loc. Imp.	Along Latigo Cyn. Rd.
Prof.	Along Latigo Cyn. Rd.
Cont.	Transit line on Latigo Cn. Rd. Fr. N. Ln. Ro. TM to PI #58
Ties	Geodetic ties to centerline
01 Loc. Imp.	Of pavement & shoulder of Rd.
04 Elev.	On Culverts at Sta. 80+67.5 & 90+42.4
10 C.L.	Retrace. & Loc. of Imp. on Latigo Cyn. Rd. fr. B.C. #27 to E.C. #[illegible]
12 Cont.	Transit line on Latigo Cn. Rd. Fr. Pacific Coast Hwy. N'ly to P.I. #3
15 Prof.	Of Latigo Cn. Rd. Fr. E.C. #27 to E.C. #29
19 Cont.	Transit line on Latigo Cn. Rd. fr. PI #59 to PI 62
10-12 Cont.	Transit line of Ocean View Dr. in Tr. 8848

Proofreed Feb. 85.

F.B.	Pg.	
123-128	Prof.	Of Latigo Cn. Rd. Fr. N. line of Ro. T.M. to Ocean View Dr.
129-135	Cont.	Transit line on Latigo Cn. Rd. fr. B.C. #32 to B.C. #44
137-143	Sect. Ln.	S. line Sec. 28-Vicinity Latigo Cn. Rd.
145-151	Loc. Imp.	From B.C. #33 to E.C. #44
153-158	Prof.	Latigo Cn. Rd. fr. B.C. #33 to E.C. #44
159-	Bdry.	Search for Tr. 8848 Bdry.
161-170	Loc. Imp.	On Latigo Cn. Rd. fr. PI 54 to Inter. Ocean View Dr.
171-176	Ties.	Geodetic ties to Latigo Cn. Rd. near PI #60
177-178	Ties	Zone 7 tie to Latigo Cn. Rd. & Coast Hwy.
179-189	Bdry.	Site bdry & construction survey
191-206	Staking.	Const. staking for WWD 29 Watermains

MALIBU AREA - DIV. #2 0303.00

211-212	Index	
213-217	Ranch Line	Survey of Ranch Line Topanga Malibu Sequit from Sta. No. 7 E'ly. to Closing Corner 33/34 T.1S., R.18W., with Zone 7 tie.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 / PG. 5
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 4/64	
Date	Indexed [redacted] J. GALLI JUN 1 7 [redacted]	

LATIGO CYN. ROAD

Retracement of the centerline of Latigo Cyn. Rd. from the Pacific Coast Hwy Northwest to the North Line of Section 33

J.N. 2277.14

APRIL 1964

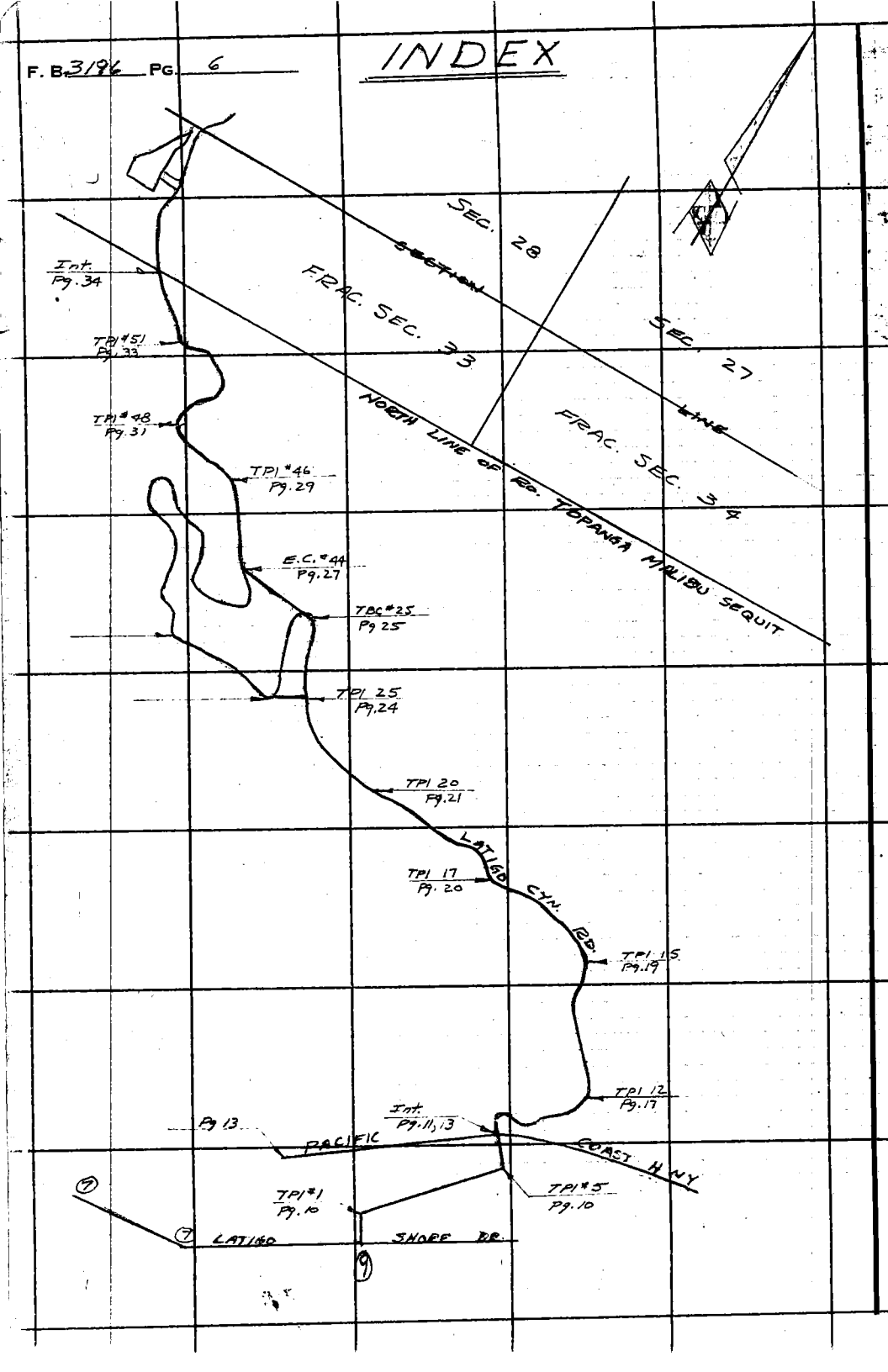
NOTE:

The pluses used are stationing for Topog location & profile only

REF.	PARTY
F.B. 95	BOWERS
F.B. 384	MORRISON
F.A. 298	WACKER
C.S. 8816	DUERBECK
C.S. 8815	
C.S. 8509	
T.M. 24054	
F.B. 1312	

F. B. 3196 PG. 6

INDEX



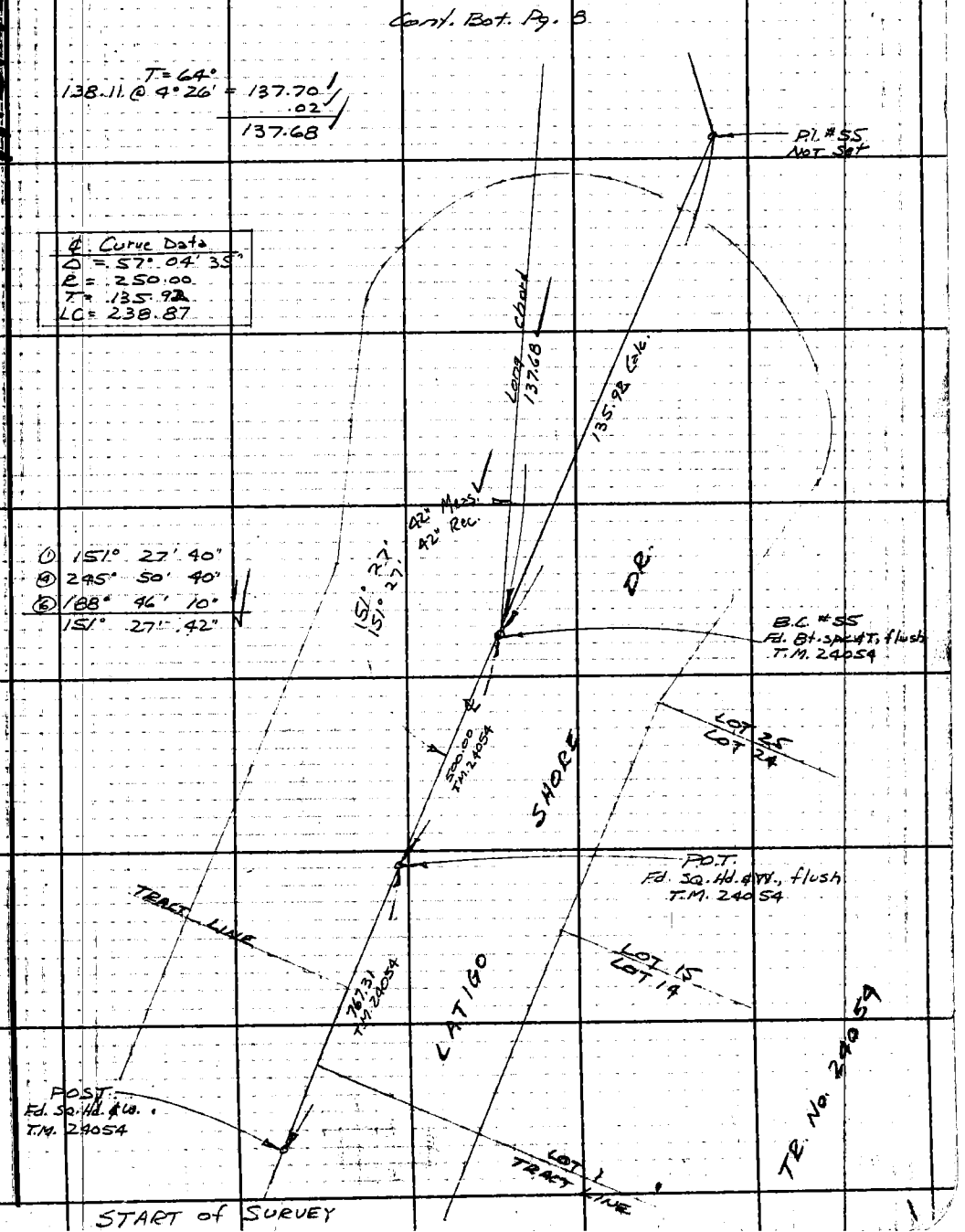
Notes Ck'd by G. E. BARR	Survey of LATIGO CYN RD.	F. B. 3196 PG. 7
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 4/64	
Date	Indexed C. J. GALLI	

Cont. Bot. Pg. 8

T = 64°
138.11 @ 4°26' = 137.70
.02
137.68

℄ Curve Data
Δ = 57° 04' 35"
R = 250.00
T = 135.92
LC = 238.87

① 151° 27' 40"
⑨ 245° 50' 40"
⑥ 188° 46' 10"
151° 27' 42"

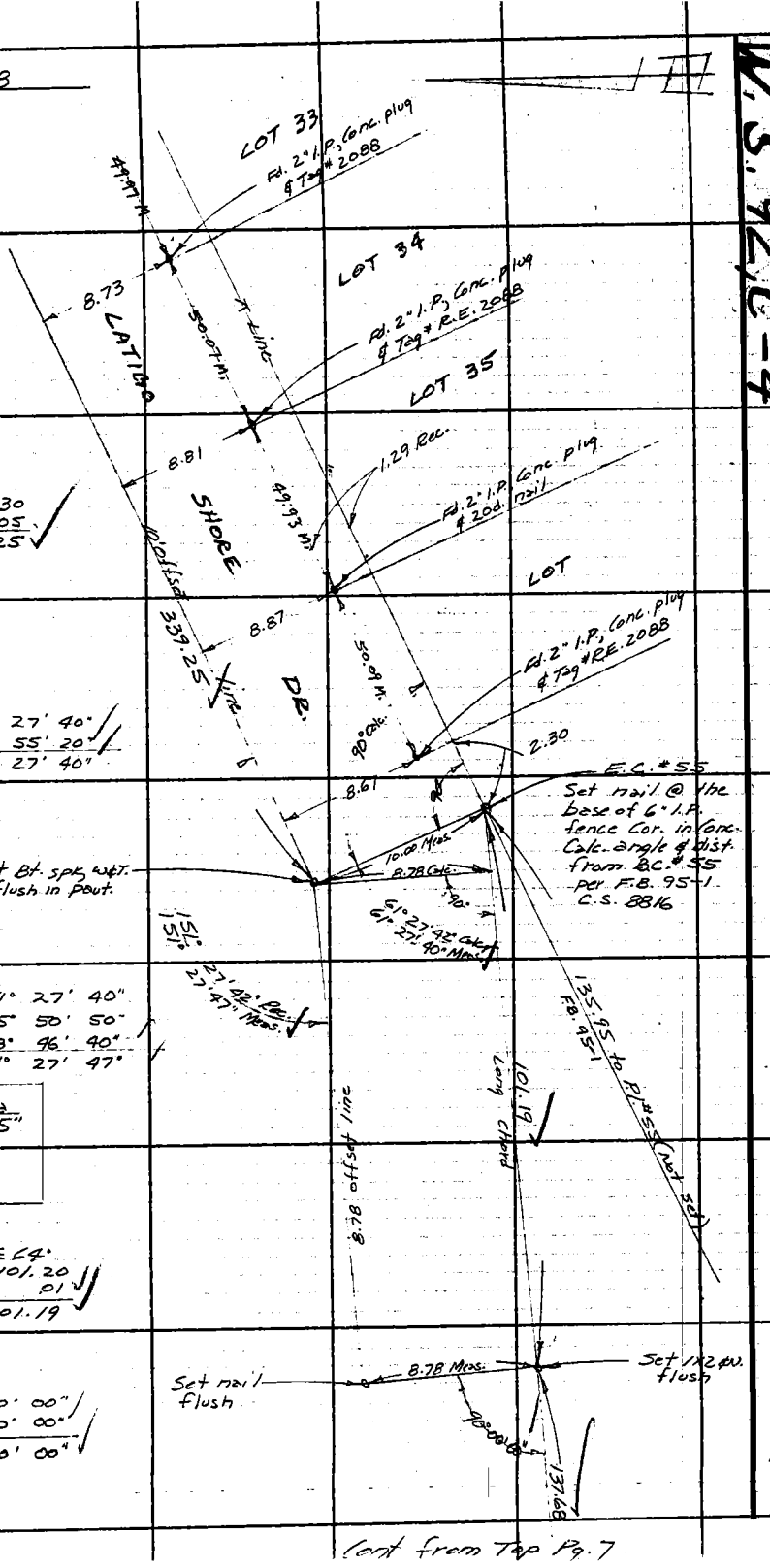


START of SURVEY

F. B. 3196 PG. 8

Cont. Bot. Pg 9

NOTE:
THIS IS A SUBSIDENCE AREA



T = 60°
Lev. = 339.30
05
339.25

① 61° 27' 40"
② 122° 55' 20"
61° 27' 40"

① 151° 27' 40"
④ 245° 50' 50"
⑥ 188° 96' 40"
151° 27' 47"

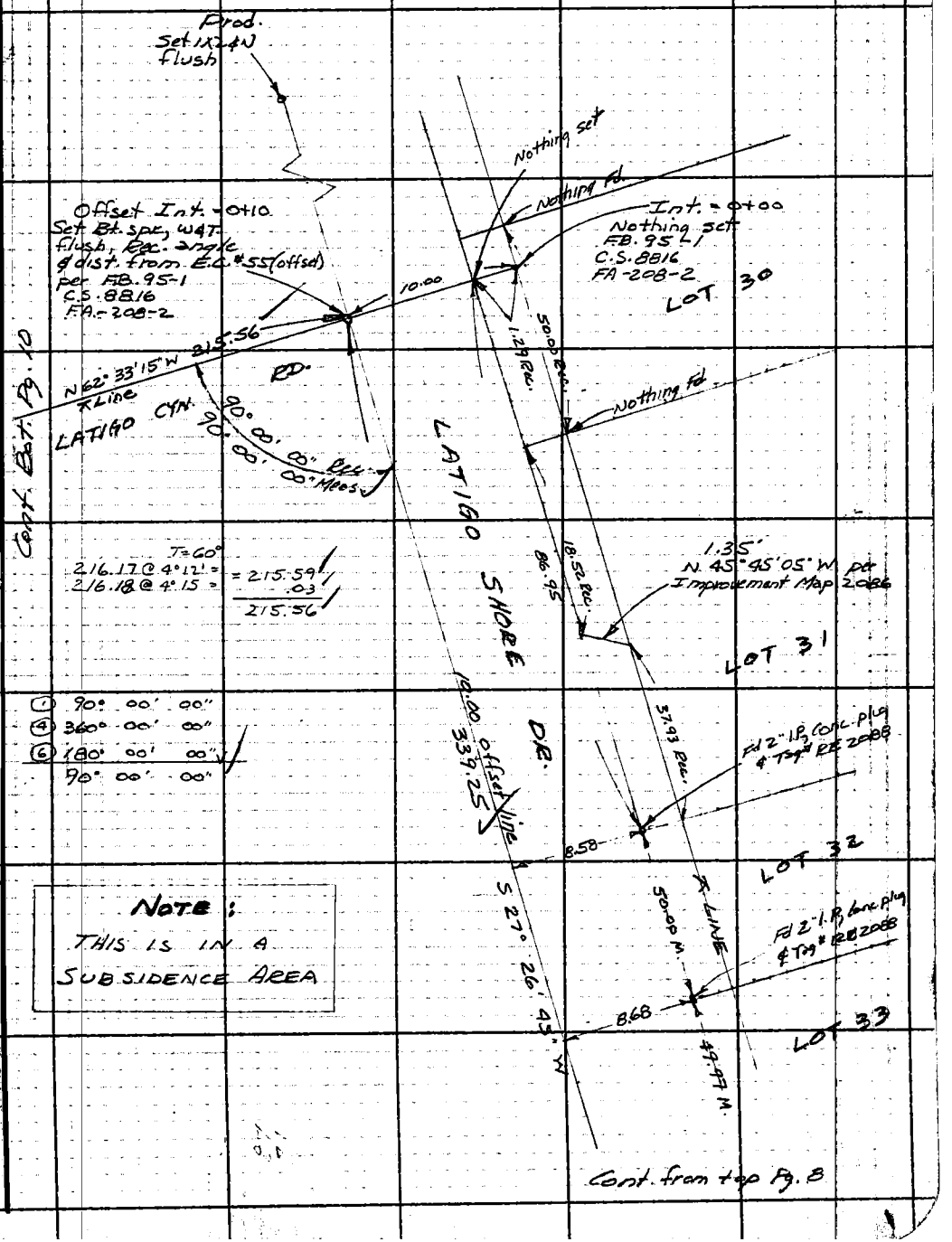
℄ Curve Data
Δ = 57° 09' 35"
R = 250.00
T = 135.92
LC = 238.87

T = 64°
Lev. = 101.20
01
101.19

① 90° 00' 00"
② 180° 00' 00"
90° 00' 00"

Cont from Top Pg. 7

Notes Ck'd by G. E. BARR	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 9
Map No.	JN2227.14 Tape 139 Std 64 °F	
Office Work	Surveyed by R. C. Bowers	
Checked	Notes RCB Date 4/64	
Date	Indexed C. J. GALLI	



F. B. 3196 PG. 10

T=64°

191.46 @ 3°50' = 191.03 = 191.03
191.53 @ 4°08' = 191.03 .02
191.01

T= 64°

45.03 @ Lev. = 45.03
.01
45.02

T= 64°

250.11 @ 5° 41' = = 248.88
250.00 @ 5° 25' =

233.47 @ Lev = 233.47
113.22 @ Lev = 113.22
595.57
.08
595.49

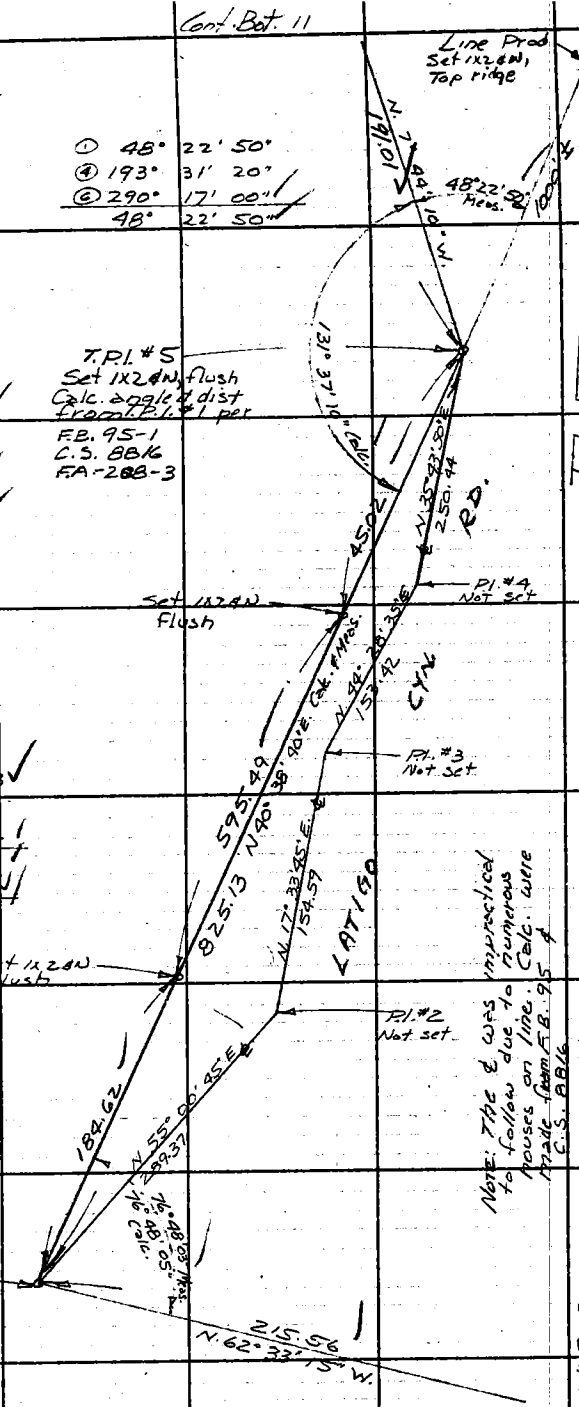
T=62°

76.34 @ 5° 57' = 75.93 = 75.93
76.24 @ 5° 07' = 75.94

108.72 @ Lev = 108.72
184.65
.03
184.62

① 76° 48' 00"
④ 307° 12' 10"
⑥ 100° 48' 20"
76° 48' 03"

① 48° 22' 50"
④ 193° 31' 20"
⑥ 290° 17' 00"
48° 22' 50"

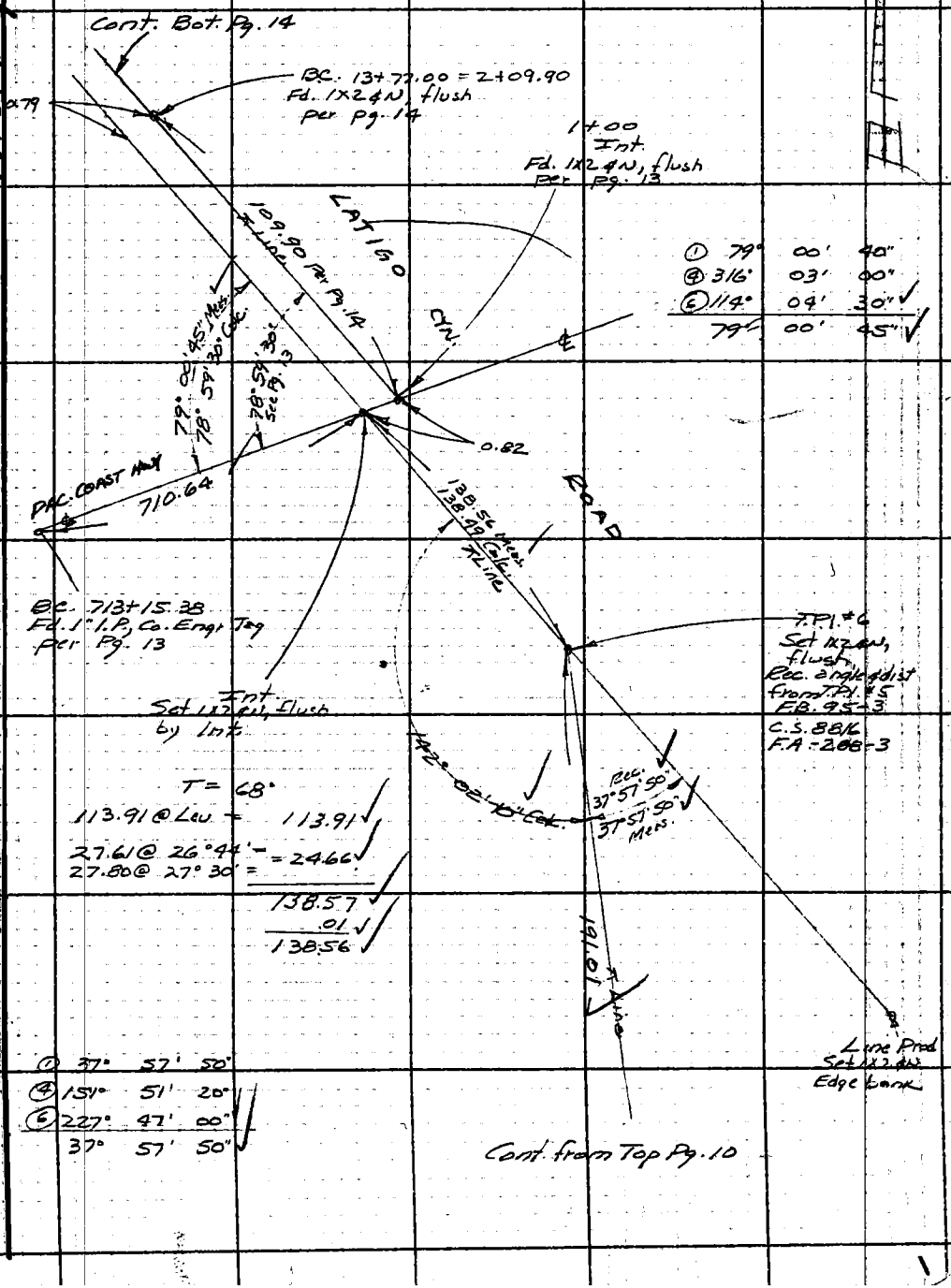


NOTE:
This is a Subsidence Area.

Cont. from Lt. pg. 9

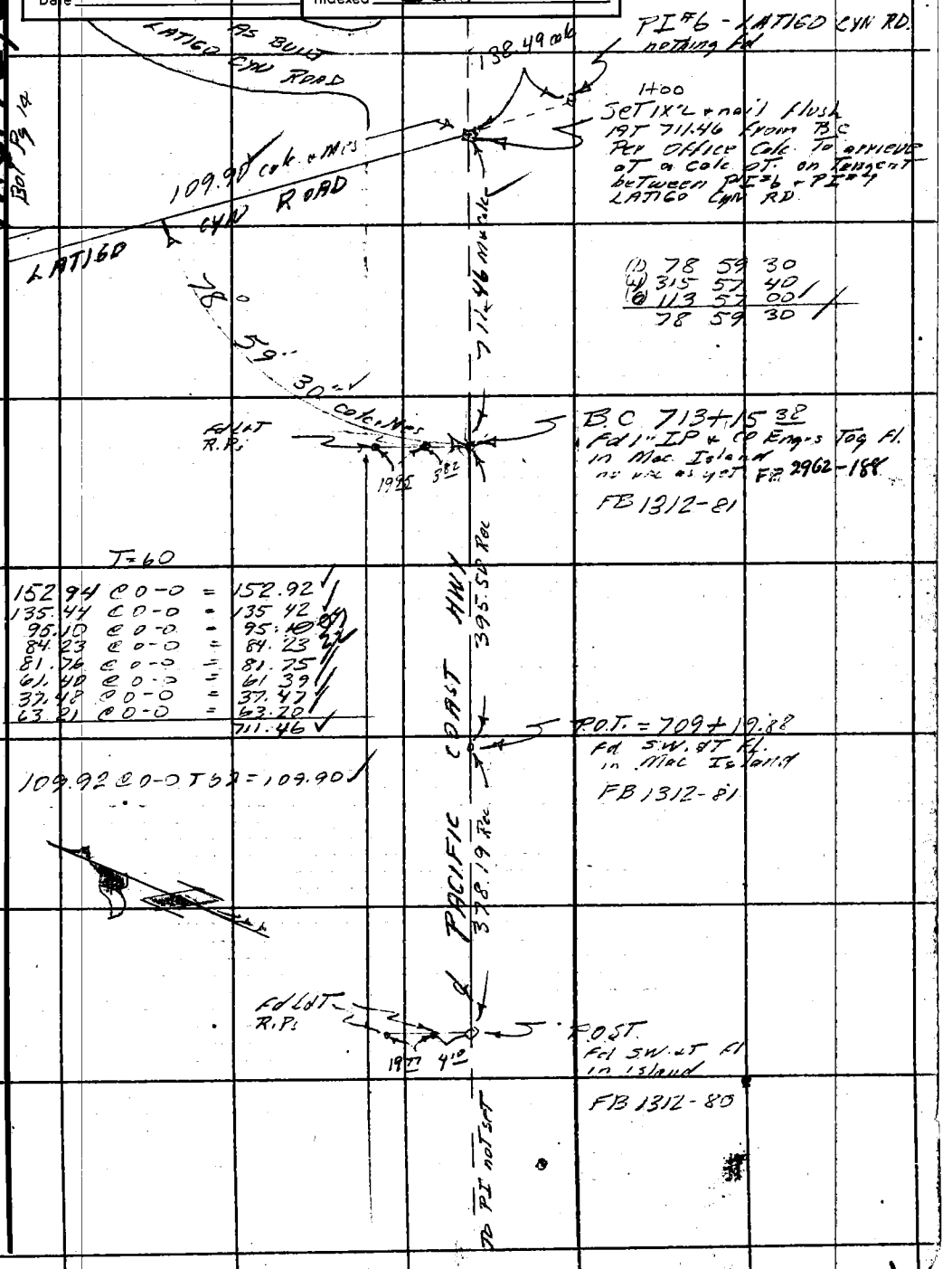
Notes Ck'd by G. E. BARR	Survey of LATIGO CYN. RD.
Map No.	JN 2277.14 Tape 139 Std 84 °F
Office Work	Surveyed by R.C. BOWERS
Checked	Notes RCB Date 4/64
Date	Indexed ~~B. J. GALL~~

F. B. 3196 PG. 11



Notes Ck'd by	Survey of LATIGO CYN ROAD
Map No.	JN 2077.14 Tape 188 Std 64 °F
Office Work	Surveyed by W.S. COWARD
Checked	Notes W.S.C Date 3-30-64
Date	Indexed E. J. GALLI

F. B. 3196 Pg. 13



F.B. 3196 PG. 14

t = 58

125.56 @ 2-46 = 125.39
125.52 @ 2-20 = 125.40 − 125.39
22.33 @ 0-0 = 22.33
14772

T = 66°
Lev = 31.56

① 100° 00' 00"
④ 40° 00' 10"
⑥ 240° 00' 00"
100° 00' 00"

3+57.62 =
EC, 15+86.44
Set 1x2 & nail Rec
Dist & Angle from
B.C. made search
nothing fd.

31.56

Made search for 2x2
at this distance
Per FA-208
nothing found

SEE F.B. 2270-67
FOR FINAL ℄

147.72 R+M
LATICOA CYN ROAD

100 00 00 R+M

64.86

2+09.00 =
B.C. 13+77.00
Set 1x2 & nail
flush Made search
for original pt.
nothing fd
Per FB 95-4

00 00 R+M
53" Rerun
00 00'

① 100 00 00
④ 40 00 00
⑥ 240 00 00
100 00 00

100
100°

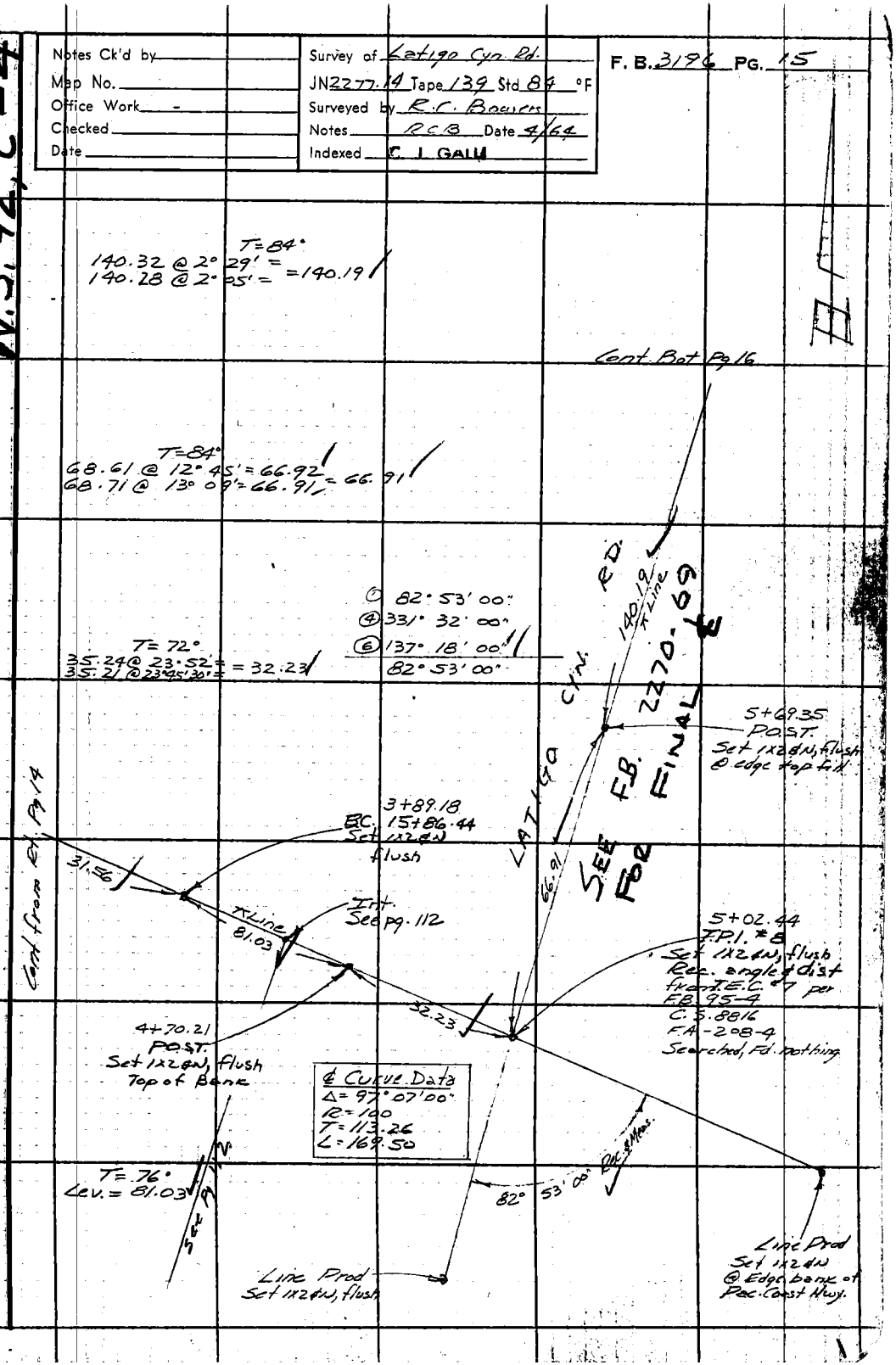
Rerun
① 100° 00' 50"
④ 40° 03' 20"
⑥ 240° 05' 20"
100° 00' 53"
RCB 7/3/64

109.40

Cont. Lt. Pg. 15

LT Pg 13

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 15
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work -	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 4/64	
Date	Indexed C. J. GALLI	



F. B. 3196 PG. 16

T = 90°
195.87 @ 3°50' = = 195.44
195.91 @ 3°58' = .01
195.45

Cont. Bot. Pg 17

①	135°	57'	50"
④	183°	51'	40"
⑥	95°	47'	20"
	135°	57'	53"

SEE F.B. 2270-70-71 FOR FINAL ℄

℄ Curve Data
Δ = 44° 02' 10"
R = 100
T = 40.44
L = 76.86

171.37
95.45 Rec. & Meas.
State finds this 171.37 W.J.B.

53" Meas.
50" Rec.
57'
57'
135°
135°

Fd. remains of old rotted 2x2, No Ref.

5.30

24.18

Fd Sq Hd. .10 W. of Line Dale

T = 84°
58.10 @ 27° 45' = 51.42

8+75.84
T.P.I. #10
Set 1x2 & N, Dn 2" Rec. angle & dist from T.P.I. #9 per F.B. 95-5 C.S. 8816 F.A.-208-5

Line Prod.
51.42

166.30
π Line
LATIGO CYN. RD.

7+09.54
T.P.I. #9
Set 1x2 & N, flush rec. angle & dist from T.P.I. #8 per F.B. 95-5 C.S. 8816 FA-208-5

T = 90°
166.~~56~~ .55 @ 3°12' = = 166.29
166.59 @ 3°26' = .01
166.30

06' 30" Rec. & Meas.

132°

140.19
π Line

①	132°	06'	30"
④	168°	26'	00"
⑥	72°	39'	00"
	132°	06'	30"

℄ Curve Data
Δ = 47° 53' 30"
R = 150
T = 66.61
L = 125.33

Cont. from Top Pg. 15

X

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 17
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work	Surveyed by R. C. Bowers	
Checked	Notes RCB Date 4/64	
Date	Indexed C. I. GALLI	

Cont. Bot. Pg. 18

T=62°
297.06 @ 4°33' = 296.12
297.14 @ 4°44' = 296.13 = 296.12
.04
296.08

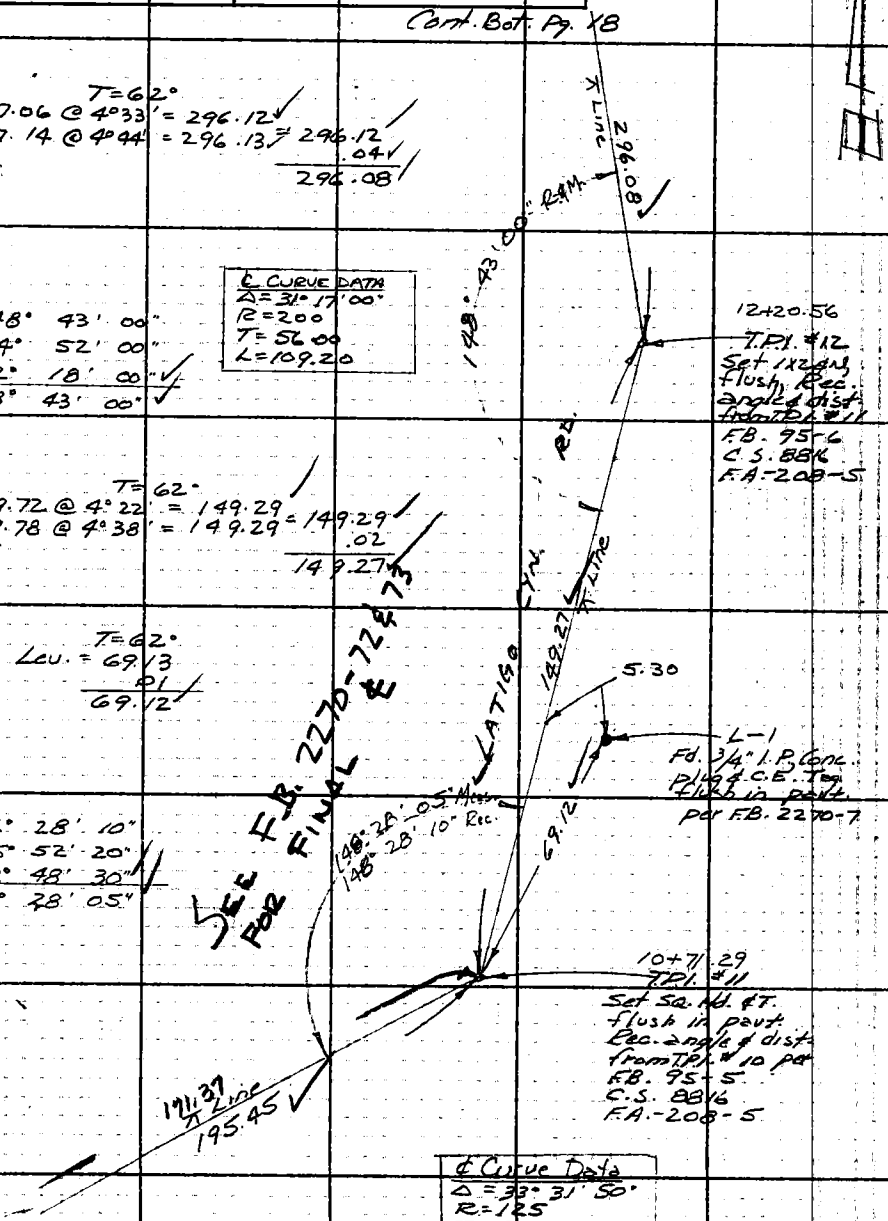
℄ CURVE DATA
Δ = 31° 17' 00"
R = 200
T = 56.00
L = 109.20

① 148° 43' 00"
④ 234° 52' 00"
⑥ 172° 18' 00"
148° 43' 00"

T=62°
149.72 @ 4°22' = 149.29
149.78 @ 4°38' = 149.29 = 149.29
.02
149.27

T=62°
Lev. = 69.13
.01
69.12

① 146° 28' 10"
④ 225° 52' 20"
⑥ 158° 48' 30"
146° 28' 05"



℄ Curve Data
Δ = 33° 31' 50"
R = 125
T = 37.66
L = 73.15

Cont. from Top Pg. 16

F. B. 3196 PG. 18

Cont. Bot. Pg. 19

21+78.37
P.O.S.T.
Set nail, 1x2 set flush in pavt.

10.73

LATIGO CYN. RD.

T=68°
Lev. = 10.73

T= 68°
300.74 @ 2°47' = 300.39
300.78 @ 2°57' = 300.38 = 300.38
.03
300.35

℄ Curve Data
Δ = 40° 34' 30"
R = 150
T = 55.45
L = 106.23

300.35

SEE F.B. 2270-74 FOR FINAL ℄

18+78.02
T.P.I. #13
Set Bt. spk. w/ 47 flush, Rec. angle & dist. from T.P.I. #12
F.B. 95-7
C.S. 8816
F.A. 208-6

25.00

139°

① 139° 25' 30"
④ 197° 41' 50"
⑥ 116° 33' 00"
139° 25' 30"

63.16

29° 41' 05"

216.92

T=68°
66.01 @ 16°52' = 63.17
.01
63.16

① 29° 41' 00"
② 59° 22' 10"
29° 41' 05"

R/W point
Rd. 2x2, No nail, used ctr. (Hub leaning to east, appears to have moved down hill)
F.B. 95-7
C.S. 8816
F.A. 208-6

16+61.10
P.O.T.
Set Sq. Hd. 4T. flush

T=64°
217.23 @ 2°56' = 216.95
217.24 @ 2°55' = 216.96
216.95
.03
216.92

144.46

TANGENT

15+16.64
P.O.T.
Set Sq. Hd. 4T. flush

296.08

T=64°
Lev = 144.48
.02
144.46

Cont. from Top Pg. 17

Notes Ck'd by	Survey of Latigo Cyn. Rd.
Map No.	JN 2277.14 Tape 139 Std 84 °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 4/64
Date	Indexed C. I. GALLI

F.B. 3196 PG. 19

T=66°

172.71' @ Lev. = 172.71

300.51 @ 3°01' = 300.09
300.53 @ 3°04' = 300.10 = 300.09

472.80
.06
472.74

T=56°

300.13 @ 2°07' = 299.93
300.09 @ 1°48' = 299.94 = 299.93

80.99 @ Lev = 80.99

380.92
.07
380.85

℄ Curve Data
Δ = 29° 21' 30"
R = 200
T = 52.39
L = 102.48

Cont. Bpt. Pg. 20

472.74
⊼ Line

25+69.95
T.P.I. #15
Set Bt. spl., w&T.
flush in pavt.
Rec. angle & dist
from T.P.I. #14
per F.B. 95-8
C.S. 8816
FA-208-7

LATIGO CYN. RD.

SEE FOR F.B. 2270-75 & 76 FINAL ℄

150° 38' 30" R.M.

380.85
⊼ Line

⊼ Line

① 125° 41' 30"
④ 142° 45' 50"
⑥ 34° 08' 40"
125° 41' 27"

① 150° 38' 30"
④ 242° 34' 00"
⑥ 183° 51' 00"
150° 38' 30"

21+89.10
T.P.I. #14
Set 1x2 & N.
flush, Rec.
angle & dist.
from T.P.I. #13
per F.B. 95-7
C.S. 8816
FA-208-8

L-3
Fd. 3/4" I.P. Conc.
plug & C.E. Tag,
flush in pavt.
per F.B. 2270-8

33.62

83° 04' 25"

2.11

16.1

0.90

℄ Curve Data
Δ = 54° 18' 30"
R = 175
T = 89.76
L = 165.88

P.I. #14A
Fd. 2x2, No Nail
used ctr.
F.B. 95-7
CS 8816
FA-208-6

125° 41' 30" Rec.
125° 41' 27" Meas.

10.73

⊼ Line

T=60°
35.38 @ 18° 05' = 33.63
.01
33.62

① 83° 04' 30"
② 166° 08' 50"
83° 04' 25"

Cont from Top Pg. 18

F. B. 3196 PG. 20

Cont. Bot. Pg. 21

℄ Curve Data
Δ = 33° 47' 10"
R = 150
T = 45.55
L = 88.45

T Line
112.30

T = 56°
Lev = 112.32
.02
112.30

146° 12' 50" R.A.M.

① 146° 12' 50"
④ 224° 51' 20"
⑥ 157° 17' 00"
746° 12' 50"

31+81.22
T.P.I. #17
Set 1x2 Alu. Pec.
angle & dist. from
T.P.I. #16 per
F.B. 95-9
C.S. 8816
FA-208-7

LATIGO

SEE F.B. 2270-77 & 78 FOR FINAL

CYN. RD.

138.53
T Line

R/W Point
Fd. chard
2x2 & N. up 2"
per F.B. 95-8
C.S. 8816
FA-208-7

T = 56°
Lev = 138.56
.03
138.53

173° 56' 55"

① 153° 59' 00"
④ 255° 56' 00"
⑥ 203° 54' 00"
153° 59' 00"

℄ Curve Data
Δ = 26° 01' 00"
R = 200
T = 46.20
L = 90.82

153° 59' 00"

30+42.69
T.P.I. #16
Set Bt. spk. w/T.
flush in part Pec.
angle & dist. from
T.P.I. #15 per
F.B. 95-8
C.S. 8816
FA-208-7

T = 66°
56.77 @ 7°16' = 56.31
.01
56.30

472.74
T Line

① 173° 57' 00"
② 347° 53' 50"
173° 56' 55"

Cont. from Lt. Pg. 19

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 Pg. 21
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work	Surveyed by R. C. Bowers	
Checked	Notes RCB Date 4/64	
Date	Indexed E. J. Gall	

T=66°

160.03 @ 2° 31' = 159.87
160.08 @ 2° 55' = .02
159.85

Cont. Bot. Pg. 22

① 39° 05' 00"
② 78° 10' 00"
39° 05' 00"

① 142° 27' 20"
④ 209° 49' 30"
⑥ 134° 44' 00"
142° 27' 20"

T=60°
52.90 @ 30°27' = 45.60
.01
45.59

℄ Curve Data
Δ = 37° 32' 40"
R = 100
T = 33.99
L = 65.53

T=60°
Lev = 101.82
.02
101.80

℄ Curve Data
Δ = 43° 56' 00"
R = 100
T = 40.34
L = 76.68

SEE F.B. 2270-79 & 80 FOR FINAL ℄

LATIGO CYN. RD.

159.85 ⊼ Line

39°05'00" R&M.

R/W Pt. Fd. Remains of old 2x2 No nail FB 95-9 CS 8816 FA-208-8

45.59

33+95.32 T.P.I. #19 Set 1x2 & N, flush Rec. angle & dist from T.P.I. #18 per F.B. 95-9 CS. 8816 FA-208-8

43.89

① 40° 08' 10"
② 80° 16' 20"
40° 08' 10"

R/W Point Fd. 2x2 & N, flush. Appears to have moved S.W. F.B. 95-9 CS 8816 FA-208-8

101.80 ⊼ Line

40°08'10"

32+93.52 T.P.I. #18 Set 1x2 & N, flush, Rec. angle & dist. from T.P.I. #17 per F.B. 95-9 CS 8816 FA-208-8

136° 04' 00" R&M.

T=64°
44.96 @ 12°28' = 43.90
.01
43.89

① 36° 47' 40"
② 73° 35' 30"
36° 47' 45"

① 136° 04' 00"
④ 184° 16' 00"
⑥ 96° 24' 00"
136° 04' 00"

112.30

36°47'45"

48.65

T=60°
Lev = 48.66
.01
48.65

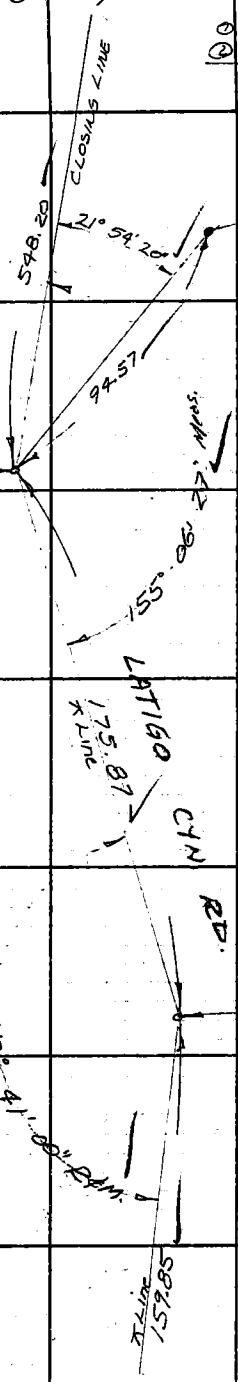
⊼ Line

R/W Point Fd. 2x2 & N., flush per F.B. 95-9 CS 8816 FA-208-8

Cont. from Top Pg. 20

F. B. 3196 PG. 22

Cont. Bot. Pg. 23



① 21° 54' 20"
② 43° 48' 40"
21° 54' 20"

T = 64°
94.97 @ 5°11' = 94.58
.01
94.57

① 155° 06' 10"
④ 260° 26' 00"
⑥ 210° 38' 40"
155° 06' 27"

R/W Point
Fd old 2x2, No nail
used ctr.
F.B. 95-10
CS 8816
FA-208-9

T = 56°
248.96 @ 3°45' = 248.43
249.00 @ 3°50' = 248.44 = 248.43

300.29 @ 3°01' = 299.87 = 299.87
300.38 @ 3°17' = 299.87

548.30
.10
548.20

37+31.04
T.P.I. #21
Set Bt. spk, w/ T.
flush in pavt.
Rec. angle & dist
from T.P.I. # 20
F.B. 95-10
CS 8816
FA-208-9

℄ Curve Data
Δ = 24° 57' 10"
R = 400
T = 88.51
L = 174.20

SEE F.B. 2270-81&82
FOR FINAL ℄

T = 64°
176.20 @ 3° 25' = 175.89
176.14 @ 3° 00' = .02
.13
175.87

① 143° 41' 00"
④ 214° 44' 00"
⑥ 142° 06' 00"
143° 41' 00"

35+55.17
T.P.I. #20
Set 1x2 ℄N, flush
Rec. angle & Dist.
from T.P.I. #19
F.B. 95-10
C.S. 8816
FA-208-8

℄ Curve Data
Δ = 36° 19' 00"
R = 150
T = 49.20
L = 95.08

Cont. from Top Pg. 21

Notes Ck'd by	Survey of LATIGO CYN. RD.	F.B. 3196 PG. 23
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work	Surveyed by R.C. BOWERS	
Checked	Notes RCB · Date 5/64	
Date	Indexed C. J. GALLI	

Cont. Bot. Pg. 24

① 164° 57' 20"
④ 299° 49' 10"
⑥ 269° 44' 00"
164° 57' 20"

① 37° 02' 30"
② 74° 05' 00"
37° 02' 30"

45+93.46

Latigo T.P.I. # 23 = Malibu Rd. T.P.I. # 91
Set Bt. spk, w&T, flush, Rec. dist from P.I. # 22 and on line prod of Malibu Rd. E.C.
F.B. 95-11
C.S. 8815
FA-208-10

LATIGO CYN. RD.
411.39 T Line
37° 02' 30"
164° 57' 20" Rec. Pt.
49.24
49.57

T = 56°
49.92 @ 9°26' = 49.24
.01
49.23

R/W Point
Fd. old 2x2, No nail
Used ctr. FB 95-11
CS. 8815
FA-208-10

① 36° 58' 00"
② 73° 56' 00"
36° 58' 00"

T = 54°
50.95 @ 13°19' = 49.58
.01
49.57

T = 54°
299.83 @ 2°02' = 299.64
299.78 @ 1°50' = 299.63 = 299.63

1465 @ Lev = = 1465
314.28
.06
314.22

314.22 T Line
36° 58' 00"

R/W Point
Fd. old 2x2 W, per F.B. 95-11
CS 8815
FA-208-10

① 171° 05' 10"
④ 324° 20' 20"
⑥ 306° 30' 40"
171° 05' 07"

05' 07" Meas.
171°

MALIBU ROAD

SEE FOR FB 2270-82 & 83 FINAL ℄

42+79.24
P.I. # 22
Fd. old cut spk, w&T, Dn. 3" per F.B. 95-11
CS. 8815
CS. 8816
FA-208-9

① 85° 24' 30"
② 170° 49' 00"
85° 24' 30"

T = 52°
32.33 @ 21°54 = 30.00
.01
29.99

29.99

R/W Point
Fd. part of old 2x2, No nail, used ctr.
FB 95-11
CS 8816
FA-208-9

T = 58°
Lev = 270.85
.05
270.80

LATIGO CYN. RD.
548.20 CLOSING LINE
270.80
85° 24' 30"
90° 00' 00"

① 90° 00' 00"
② 180° 00' 00"
90° 00' 00"

T = 66°
42.20 @ 33° 56' = 35.01
42.30 @ 34° 08' = .01
35.00

Cont from Top Pg. 22

Malibu Rd. EC
Set Bt. spk, w&T, flush, Rec. angle & dist. from 2" I.P.

35.00

R/W Point
Fd. 2" I.P., wd. plug & nail, up 5"
F.B. 95-11
CS 8816
FA-208-9

F. B. 3196 PG. 24

T = 54°
300.40 @ 2° 42' = 300.07
300.35 @ 2° 30' = 300.06 = 300.06
70.98 @ Lev = 70.98
371.04
.07
370.97

N 53+81.11 = W 0+00
T.P.I. #25
Set Bt. spk, w.&T.
flush in pavt.
Rec. angle & dist.
from T.P.I. #24
per FB. 95-12
C.S. 8815
FA-208-11

① 155° 04' 30"
④ 260° 18' 00"
⑥ 210° 27' 00"
155° 04' 30"

T = 52°
Lev = 93.25
93.23

① 18° 30' 20"
② 37° 00' 30"
18° 30' 15"

50+04.85
T.P.I. #24
Set Bt. spk, w&T.
flush in pavt.
Rec. angle & dist.
from T.P.I. #23
per FB. 95-12
C.S. 8815
FA-208-11

R/W Point
Fd. Remains of old 2x2 & 20 d. nail
Dn. 3" per FB 95-12
C.S. 8815
FA-208-11

T = 52°
300.50 @ 2° 29' = 300.22
300.54 @ 2° 40' = 300.21 = 300.21
76.13 @ Lev = 76.13
376.34
.08
376.26

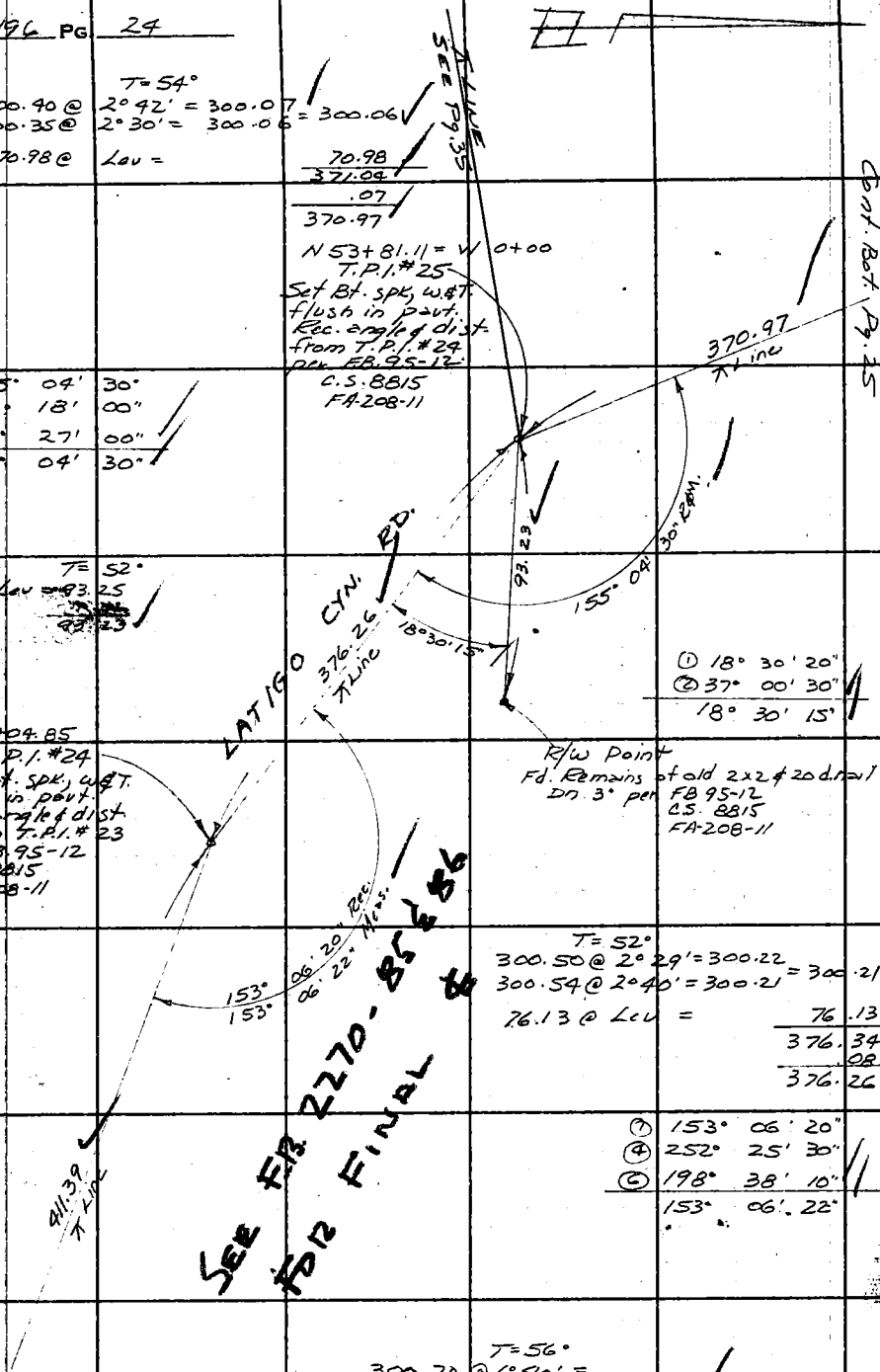
⑦ 153° 06' 20"
④ 252° 25' 30"
⑥ 198° 38' 10"
153° 06' 22"

T = 56°
300.70 @ 1° 40' =
300.68 @ 1° 35' = = 300.57
110.89 @ Lev = 110.89
411.46
.07
411.39

Cont from Top Pg. 23

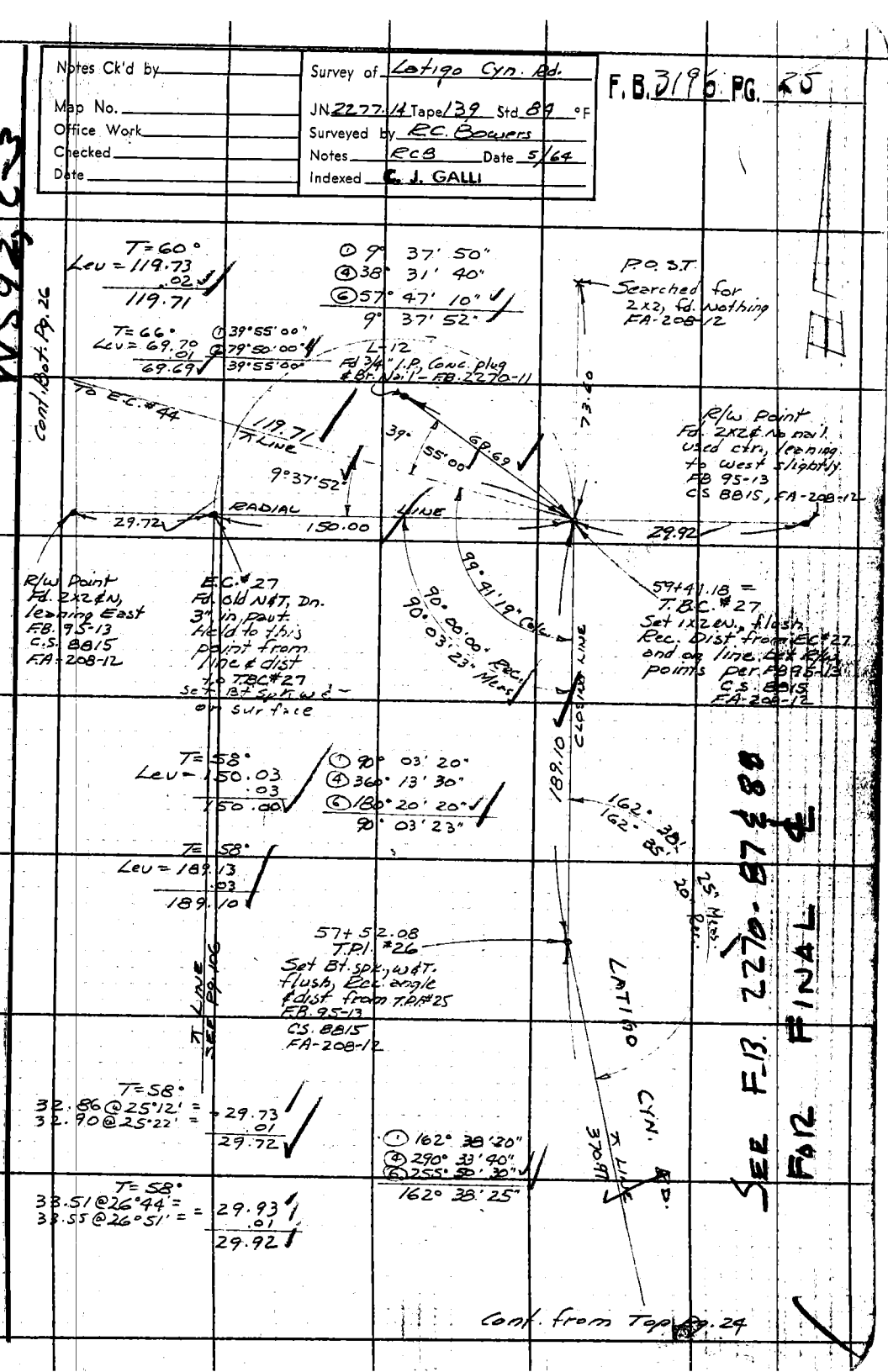
Cont. Bot. Pg. 25

SEE FB 2270-85 & 86 FOR FINAL



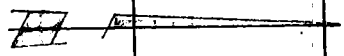
Notes Ck'd by	Survey of Latigo Cyn. Rd.
Map No.	JN 2277.14 Tape 139 Std 89 °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 5/64
Date	Indexed C. J. GALLI

F.B. 3196 PG. 25



F. B. 3196 PG. 26

Cont. Bot. Pg. 27



T=64°
Lev. = 9.44

9.44

64+97.99
Set 1x2 ¢N
flush on berm
at edge of Rd.

To B.C. #44

T= 64°
71.46 @ 26°06' = = 64.17
71.31 @ 25°51' = .01
64.16

64.16

Closing Line
See Pg. 31

64+33.83
Set 1x2 ¢N,
flush on Side
hill

T= 66°
231.02 @ 32°36' = = 194.62
230.80 @ 32°31' = .03
194.59

194.59

62+39.24
Set 1x2 ¢N
flush on
Grade Brk.

N 89°06' 31" W Calc.

T=60°
203.63 @ 28°50'20" = = 178.38
203.79 @ 28°55' = .03
178.35

178.35

Calc.

566.25 Meas.

566.314

60+60.89
Set 1x2 ¢N
flush on
berm @ edge
of Rd.

119.71

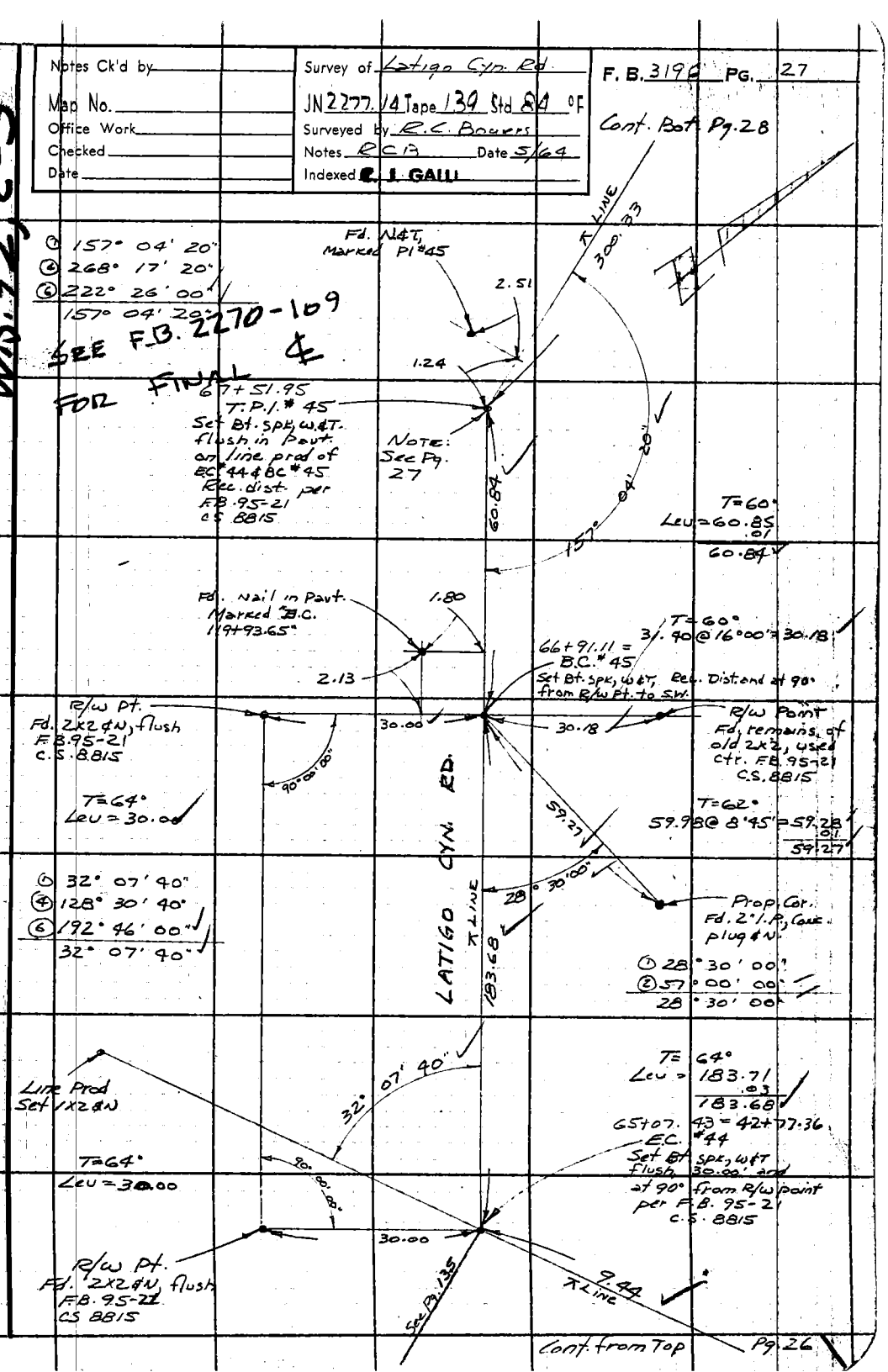
To B.C. #27

Cont from Top Lt. Pg. 25

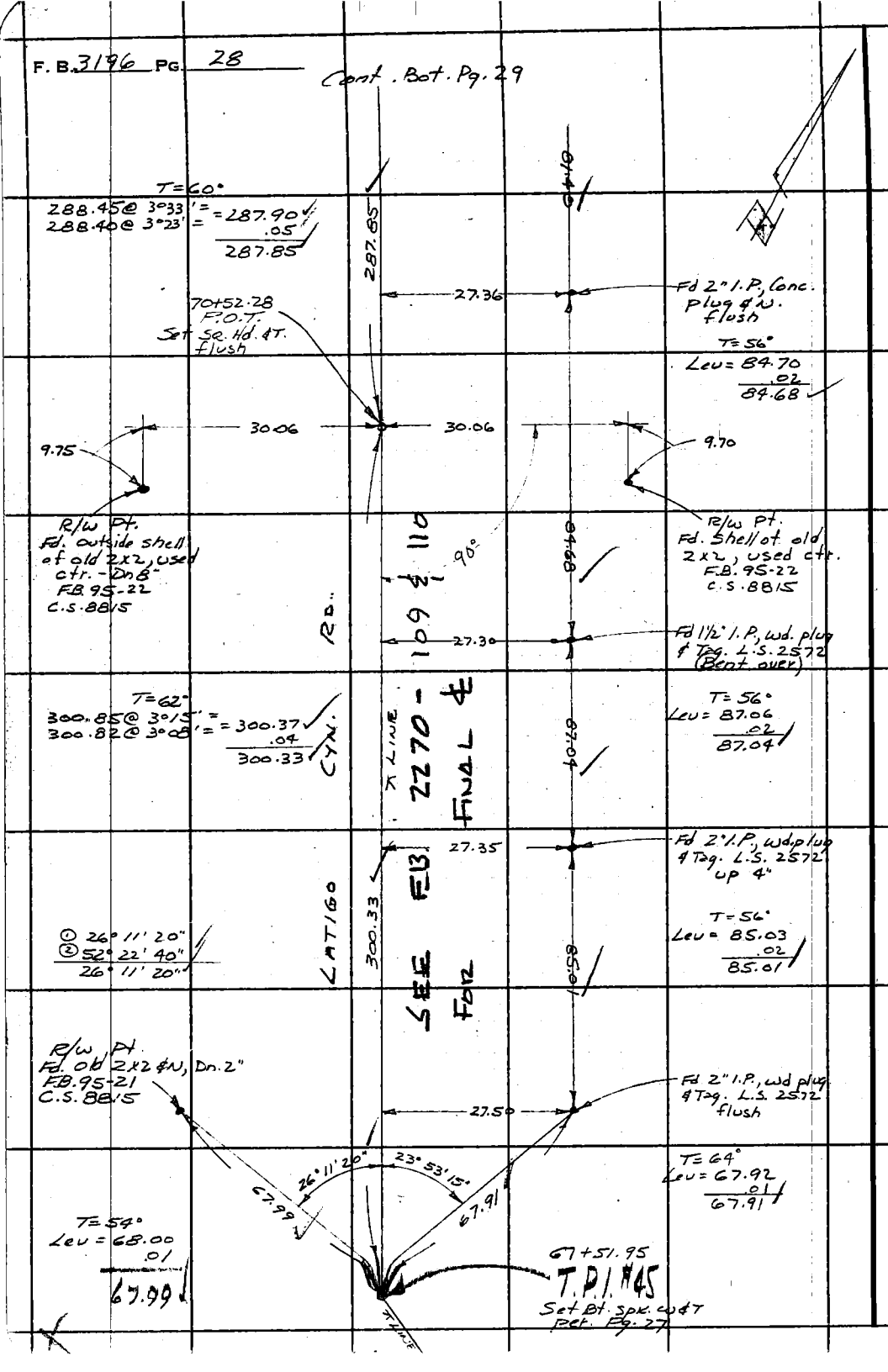
Notes Ck'd by	Survey of Latigo Cyn. Rd.
Map No.	JN 2277.14 Tape 139 Std 84 °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RC13 Date 5/64
Date	Indexed R. J. GALLI

F. B. 3196 PG. 27

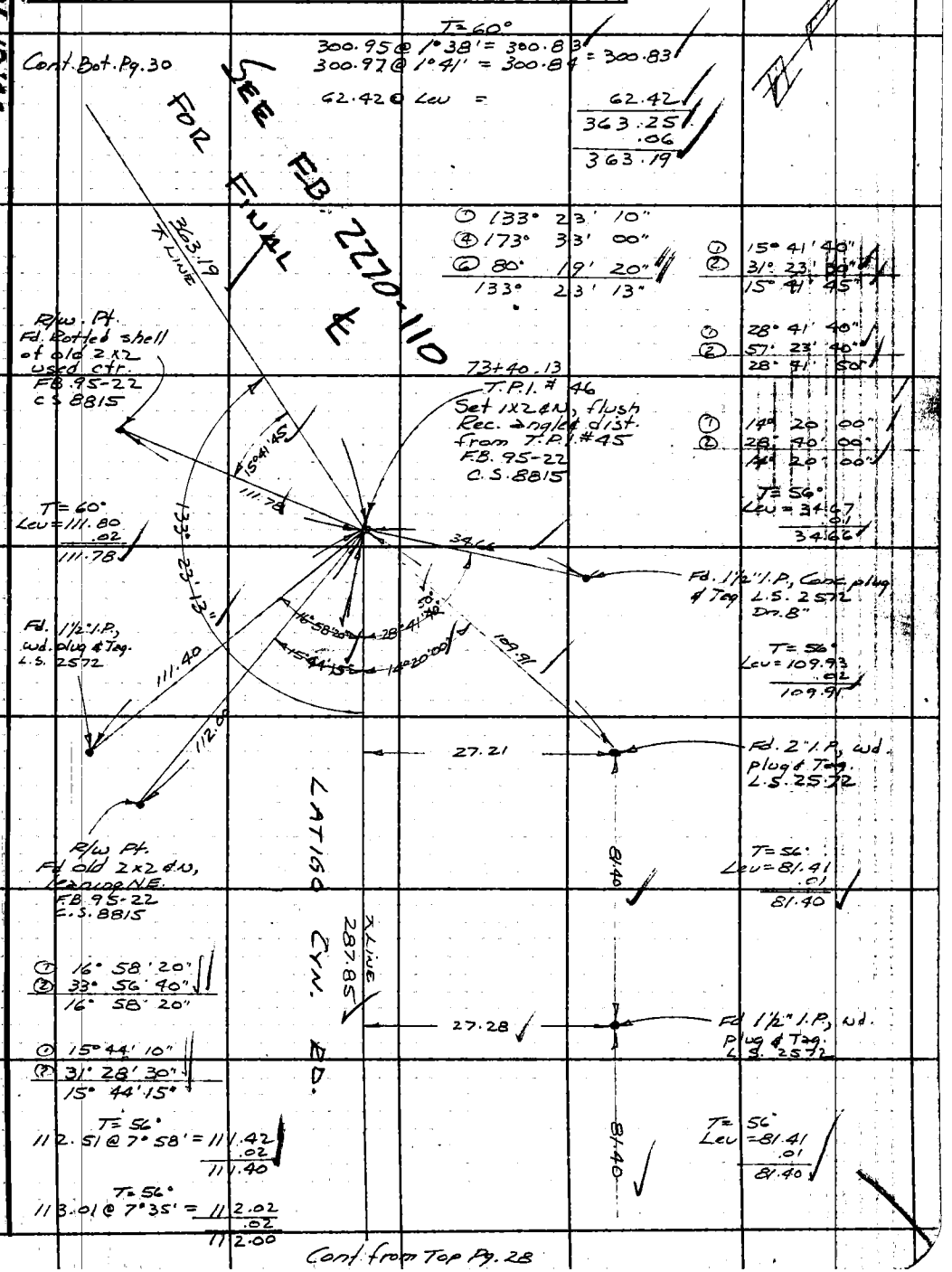
Cont. Bot. Pg. 28



Cont. from Top Pg. 26


F. B. 3196 PG. 28
Cont. Bot. Pg. 29
T=60°
288.45@ 3°33' = 287.90
288.40@ 3°23' = .05
287.85
287.85
27.36
Fd 2" I.P, Conc. plug & N. flush
70+52.28 P.O.T. Set Sq. Hd. & T. flush
T=56°
Lev= 84.70
.02
84.68
30.06
30.06
9.75
9.70
R/W Pt. Fd. outside shell of old 2x2, used ctr. - Dn 8" F.B. 95-22 C.S. 8815
R/W Pt. Fd. Shell of old 2x2, used ctr. F.B. 95-22 C.S. 8815
90°
109 & 110
RD.
27.30
Fd 1½" I.P, wd. plug & Tag. L.S. 2572 (Bent over)
T=62°
300.85@ 3°15' = 300.37
300.82@ 3°08' = .04
300.33
CYN.
T LINE
2270 - FINAL ¢
T=56°
Lev= 87.06
.02
87.04
27.35
Fd 2" I.P, wd. plug & Tag. L.S. 2572 up 4"
LATIGO
300.33
SEE FB FOR
① 26° 11' 20"
② 52° 22' 40"
26° 11' 20"
T=56°
Lev= 85.03
.02
85.01
R/W Pt. Fd. old 2x2 & N, Dn. 2" F.B. 95-21 C.S. 8815
27.50
Fd 2" I.P, wd plug & Tag. L.S. 2572 flush
26° 11' 20"
23° 53' 15"
67.99
67.91
T=64°
Lev= 67.92
.01
67.91
T=54°
Lev= 68.00
.01
67.99
67+51.95
T.P.I. #45
Set Bt. spk. w & T Per. Pg. 27
T LINE

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196	Pg. 29
Map No.	JN 2277.14 Tape 139 Std 84 °F		
Office Work	Surveyed by R.C. Bowers		
Checked	Notes PCB Date 5/64		
Date	Indexed J. GALLI		



Cont. from Top Pg. 28

F. B. 3196 PG. 30

T = 62°
234.86 @ 3° 13' = = 234.48
234.89 @ 3° 25' = .03
234.45

SEE F.B. 2270 - 110 FOR FINAL

Cont. Bot. Pg. 31

234.45 ℄ Line

① 19° 50' 40"
② 39° 41' 20"
19° 50' 40"

79+77.58
P.I. #47
Fd. old 2x2 ¢N, Dn. 3" in Good Condition
F.B. 95-22
C.S. 8815

① 100° 31' 00"
④ 42° 04' 00"
⑥ 243° 06' 00"
100° 31' 00"

T = 56°
89.82 @ 10° 14' = 88.39
.01
88.38

88.38

100° 31' 00"

19° 50' 40"

R/W Point
Fd. Shell of old 2x2, Dn. 2"
Used Ctr.
F.B. 95-22
C.S. 8815

LATIGO CYN. RD.

T = 56°
274.82 @ 3° 30' = = 274.31
274.74 @ 3° 12' = .051
274.26

274.26 ℄ Line

R/W Point
Fd. remains of the bot. of old 2x2 used ctr. Dn. 8"
F.B. 95-22
C.S. 8815

30.11

0.15

30.17

0.11

98°

77+03.32 =
P.O.T.
Set Sq. Hd. ¢T flush

R/W Point
Fd. old 2x2 ¢N in good Condition - Dn 3"
F.B. 95-22
C.S. 8815

363.19

749.90

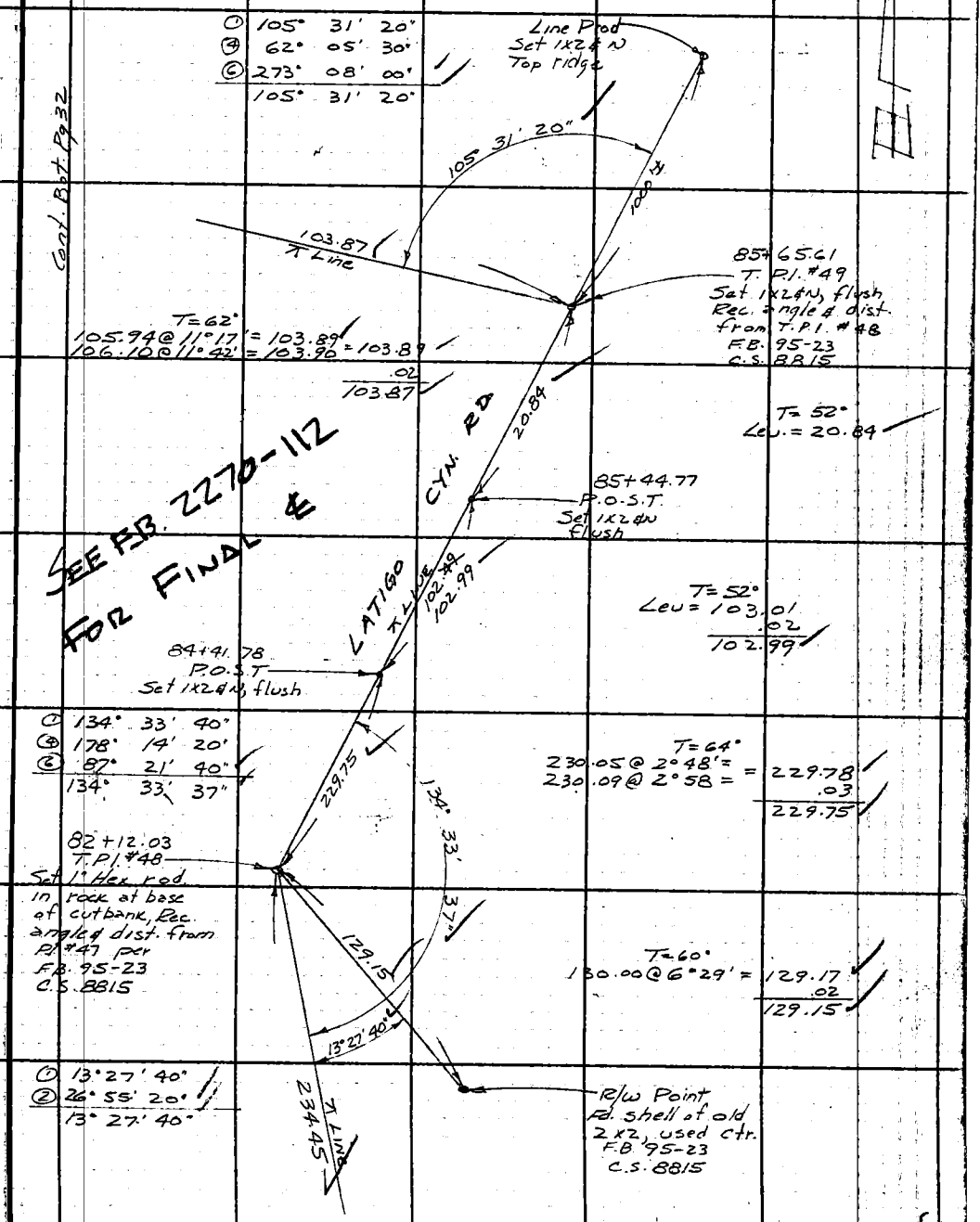
30.93

Fd. 1/2" I.P. w/ plug & Tag, L.S. 2572

Cont. from Pg. 29

Notes Ck'd by	Survey of Latigo Cyn. Rd.
Map No.	JN 2277.14 Tape 139 Std 84 °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 5/64
Date	Indexed J. GALLI

F. B. 3196 PG. 31



Cont. Bot. Pg 32

Cont. from Top Pg. 30

F. B. 3196 PG. 32

① 63° 49' 10"
② 255° 16' 50"
⑥ 22° 55' 20"
63° 49' 13"

T=68°
34.87 @ 27° 50' = 30.84

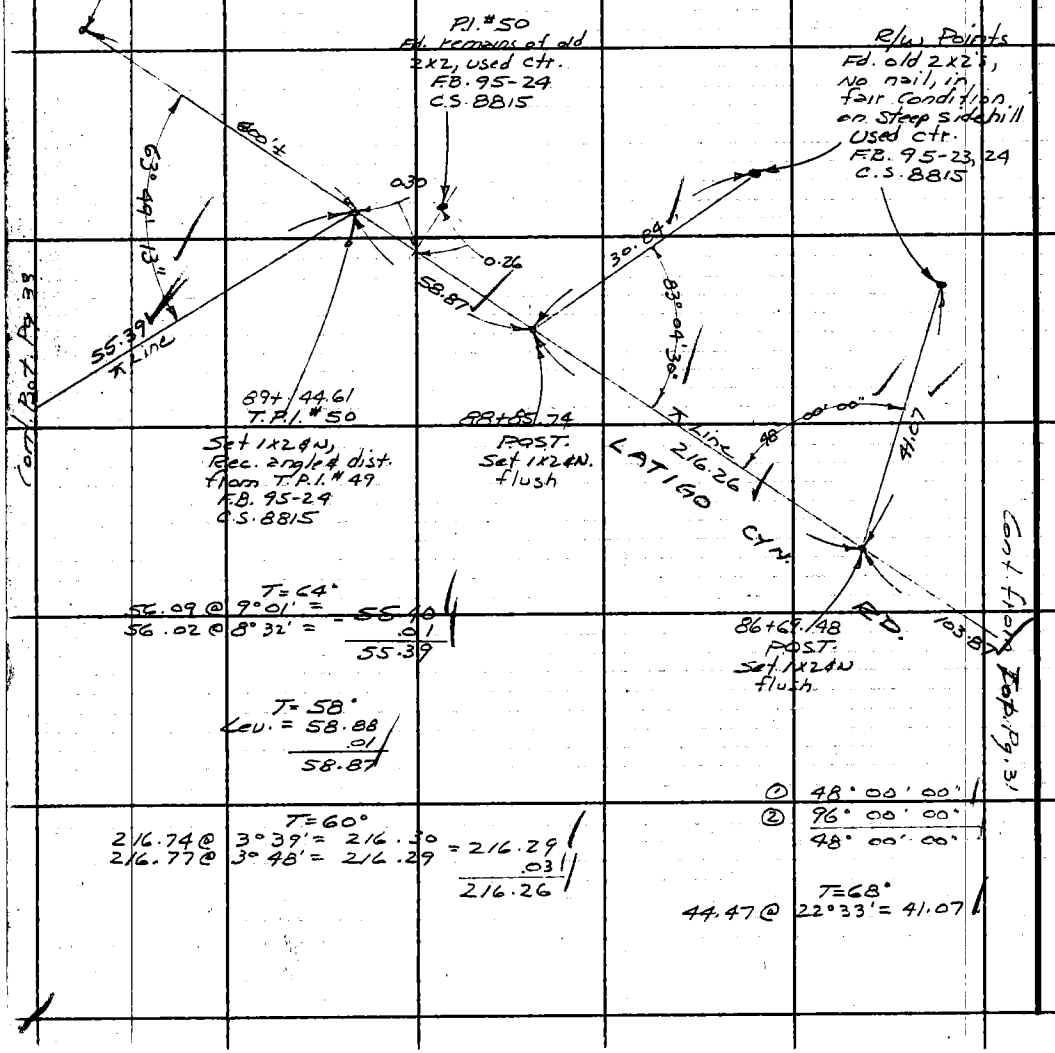
SEE F.B. 2270-114
FOR FINAL ℄

① 83° 04' 30"
② 166° 09' 00"
83° 04' 30"

Line Prod
Set 1X2 4N
flush
Edge Rd.

P.I. #50
Fd. remains of old
2X2, used ctr.
F.B. 95-24
C.S. 8815

R/W Points
Fd. old 2X2's,
No nail, in
fair condition
on steep sidehill
Used ctr.
F.B. 95-23, 24
C.S. 8815



89+44.61
T.P.I. #50
Set 1X2 4N,
Rec. angle & dist.
from T.P.I. #49
F.B. 95-24
C.S. 8815

88+85.74
POST.
Set 1X2 4N.
flush

86+67.48
POST.
Set 1X2 4N
flush.

T=64°
56.09 @ 9° 01' = 56.10
56.02 @ 8° 32' = .01
55.39

T=58°
Lev. = 58.88
.01
58.87

T=60°
216.74 @ 3° 39' = 216.30
216.77 @ 3° 48' = 216.29
.03
216.26

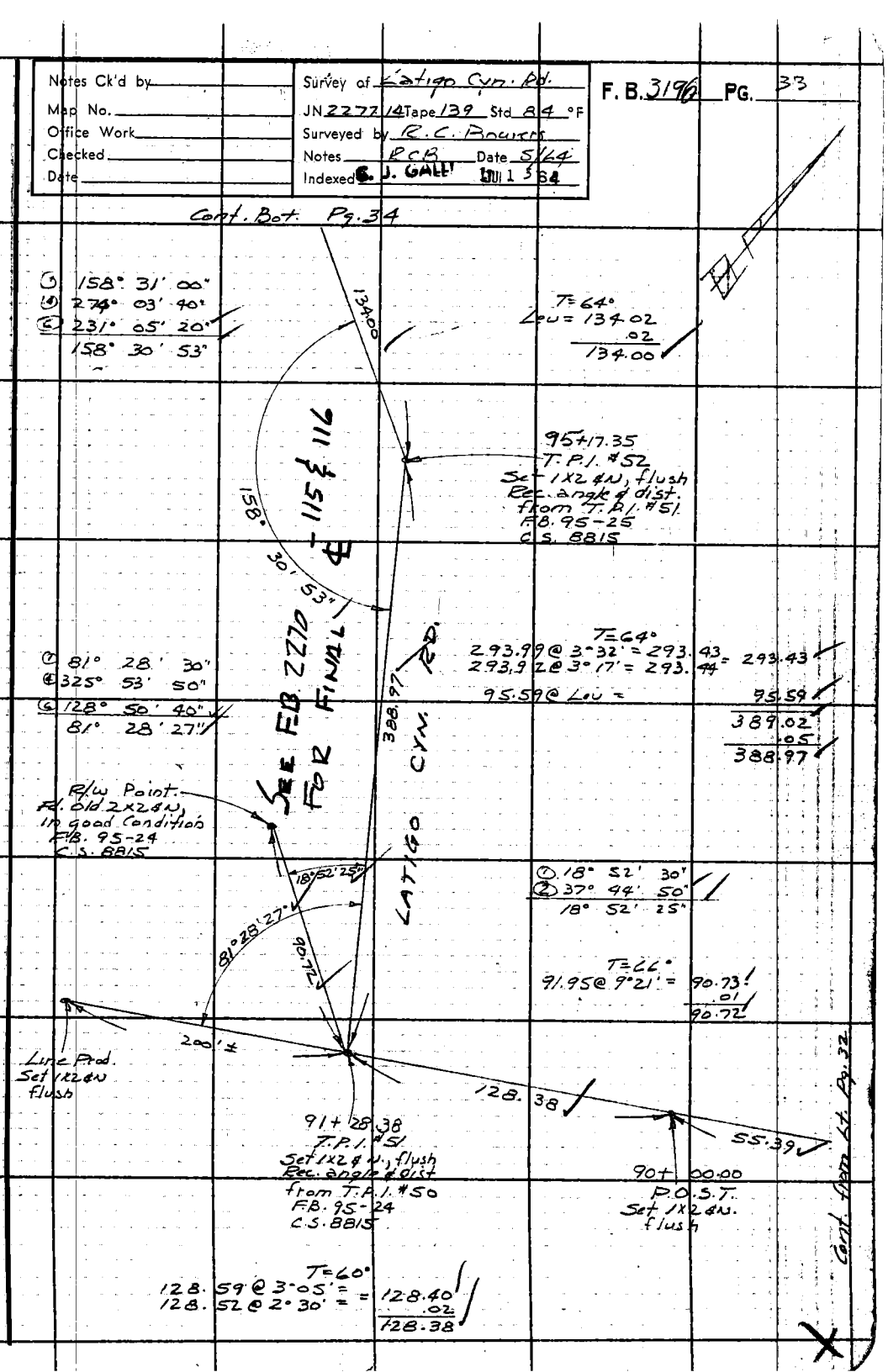
① 48° 00' 00"
② 96° 00' 00"
48° 00' 00"

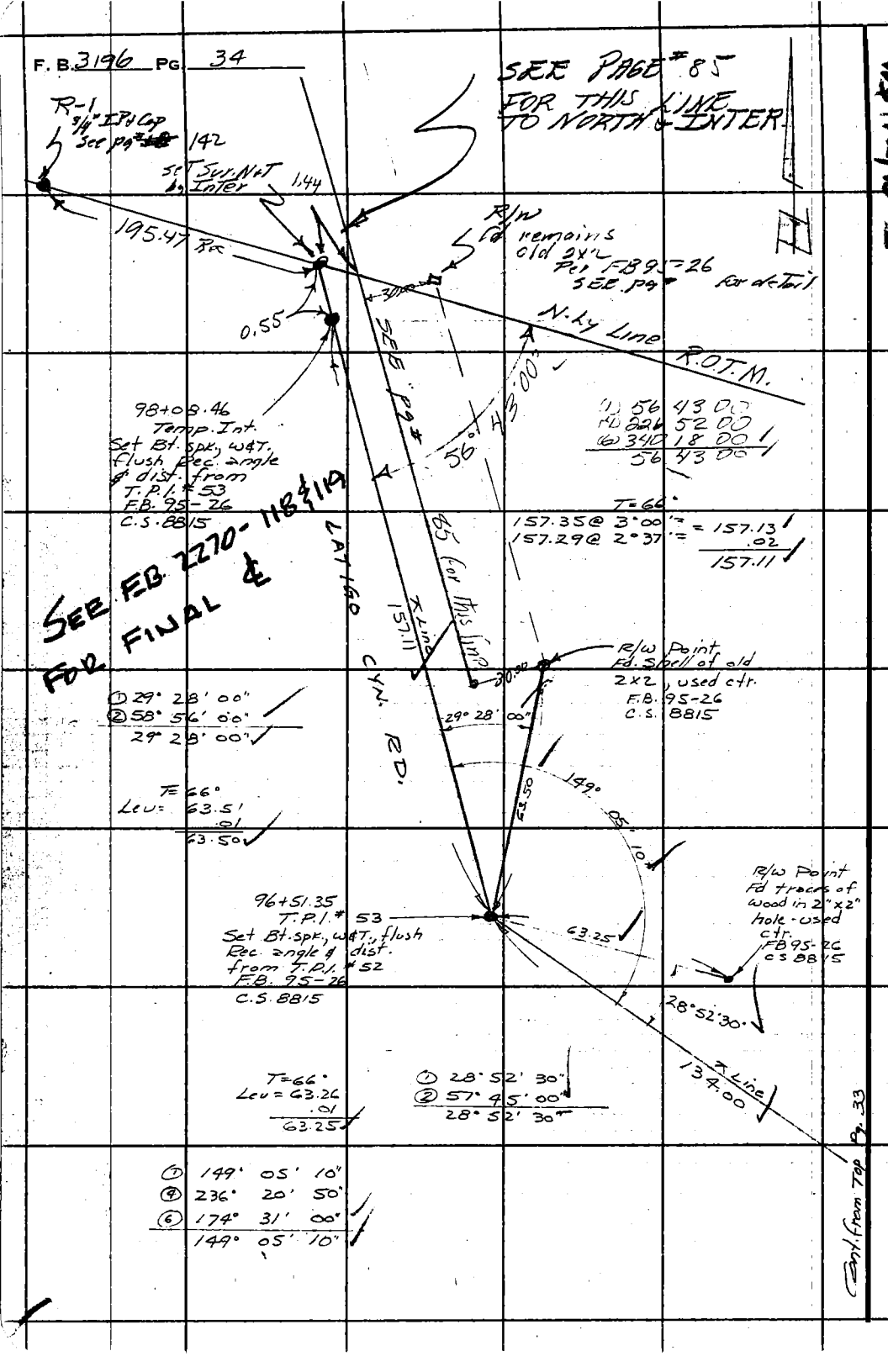
T=68°
44.47 @ 22° 33' = 41.07

Notes Ck'd by	Survey of Latigo Cyn. Rd.
Map No.	JN 227214 Tape 139 Std 84 °F
Office Work	Surveyed by R.C. Brown
Checked	Notes RCB Date 5/64
Date	Indexed G. J. GALLI JUL 1 5 '64

F. B. 3196 PG. 33

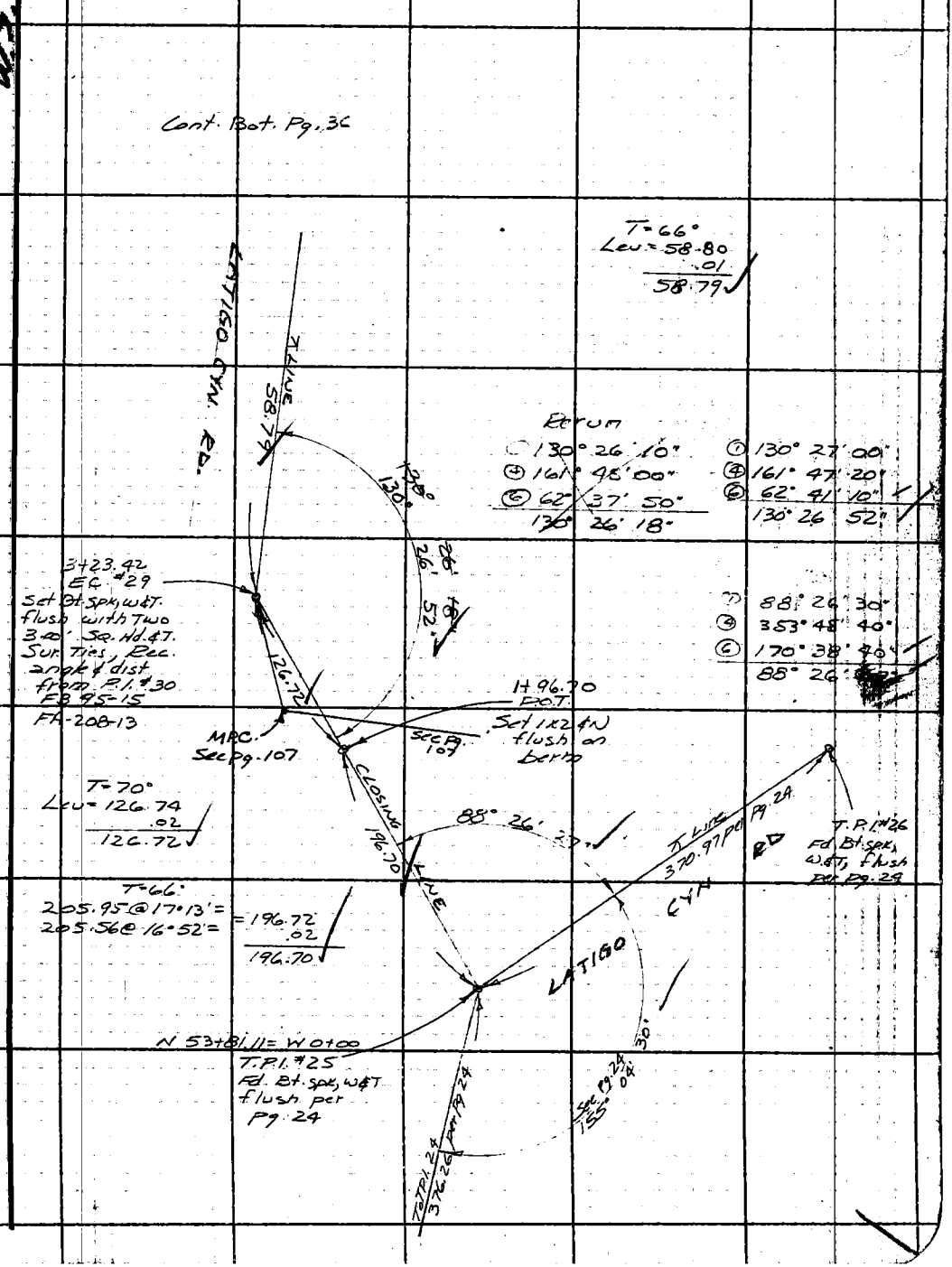
Cont. Bot. Pg. 34




F. B. 3196 PG. 34
SEE PAGE #85 FOR THIS LINE TO NORTH & INTER.
R-1 3/4" IP & Cap See pg 142
Set Sur. N&T by Inter
1.44
195.47 Rx
R/W Fd remains old 2x2 Per FB 95-26 SEE pg for detail
0.55
N. by Line
R.O.T.M.
SEE pg
56° 43' 00"
98+08.46 Temp. Int. Set Bt. spk., w&T. flush Rec. angle & dist. from T.P.I. #53 F.B. 95-26 C.S. 8815
(1) 56 43 00
(4) 226 52 00
(6) 340 18 00
56 43 00
T=66°
157.35 @ 3°00' = 157.13
157.29 @ 2°37' = .02
157.11
SEE F.B. 2270-118 & 119 FOR FINAL ℄
LATIGO CYN. RD.
65 for this line
X Line 157.11
R/W Point Fd. Shell of old 2x2, used ctr. F.B. 95-26 C.S. 8815
30.00
29° 28' 00"
(1) 29° 28' 00"
(2) 58° 56' 00"
29° 28' 00"
T=66°
Lev= 63.51
.01
63.50
149° 05' 10"
63.50
96+51.35 T.P.I. # 53 Set Bt. spk., w&T., flush Rec. angle & dist. from T.P.I. #52 F.B. 95-26 C.S. 8815
63.25
R/W Point Fd traces of wood in 2"x2" hole - used ctr. FB 95-26 CS 8815
28° 52' 30"
X Line 134.00
T=66°
Lev= 63.26
.01
63.25
(1) 28° 52' 30"
(2) 57° 45' 00"
28° 52' 30"
(7) 149° 05' 10"
(4) 236° 20' 50"
(6) 174° 31' 00"
149° 05' 10"
Cont. from Top Pg. 33

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 35
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 5/64	
Date	Indexed C. J. GALLI	

Cont. Bot. Pg. 36



Cont. Bot. Pg. 129

F. B. 3196 Pg. 36
1+88.85
T.B.C. # 32
Set Bt. Spk, w&T. flush, Exc. angle & dist. from P.I. #31
F.B. 95-15
C.S. 8815

Closing Line
See Pg. 37

T=60°
69.62@10°32' = 68.45
.01
68.44

① 25° 39' 20"
② 51° 19' 00"
25° 39' 30"

T=60°
276.25@ 2° 24' = = 276.01
276.28@ 2° 33' = .04
275.97

275.97

R/W Point
Fd. shell of old 2x2, used ctr., Dn. 3"
F.B. 95-15
FA-208-14

25° 39' 30"

① 162° 30' 20"
④ 290° 01' 20"
⑥ 255° 02' 00"
162° 30' 20"

B+12.88
P.I. #31
Fd. old cut spk, w&T. Dn. 2" per FA-208-14 Replaced with 1" I.P., Conc. plug & C.E. Tag, Dn. 10" with Two 3.00' Sq. No. 47 Surface Ties F.B. 95-15 C.S. 8815

68.44

162° 30' 20"

① 16° 16' 00"
② 32° 32' 00"
16° 16' 00"

T=60°
Lcu = 88.88
.01
88.87

88.87

68.29

R/W Point
Fd. old 2x2 SW, Dn. 2" Good Cond.
F.B. 95-15
FA-208-14

16° 16' 00"
25° 51' 10"

Fd. 1½" I.P., wd. plug & Tag
L.S. 2572

SEE FB 7770 - 94 FOR FINAL &

LATICO CYN. RD.

① 25° 51' 00"
② 51° 42' 20"
25° 51' 10"

T=62°
300.85@ 3° 27' = = 300.30
300.78@ 3° 15' =

T=60°
68.77@ 6° 42' = 68.30
.01
68.29

130.72@ 3° 48' = = 130.43
130.67@ 3° 32' =
430.73
.06
430.67

430.67

30"

164° 08' 20"

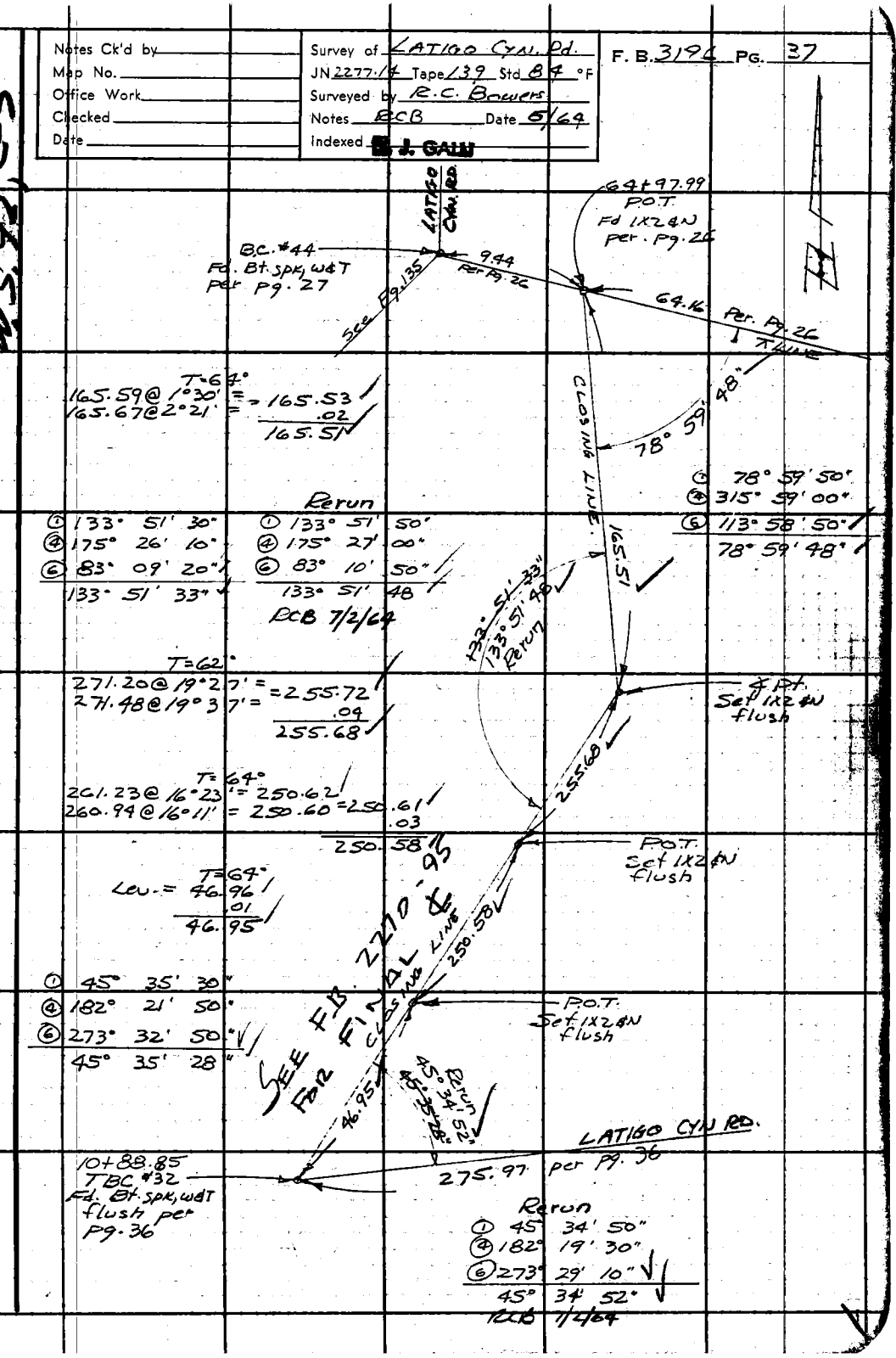
① 164° 08' 20"
④ 296° 33' 50"
⑥ 264° 51' 00"
164° 08' 30"

3+82.21
P.I. #30
Fd. old cut spk, w&T. Dn. 2" per FA-208-13 Replaced with 1" I.P., Conc. plug & C.E. Tag, Dn. 10" with Two 3.00' Sq. No. 47 Surface Ties F.B. 95-15 C.S. 8815

58.79

Cont. from Top Pg. 35 & LEFT Pg. 107

Notes Ck'd by	Survey of LATIGO CYN. Rd.	F. B. 3196 Pg. 37
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 5/64	
Date	Indexed [redacted] J. GALIN	



F. B. 3196 PG 38

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 39
Map No.	JN 2277.14 Tape Std °F	
Office Work	Surveyed by RC Bowers	
Checked	Notes RCB Date 5/64	
Date	Indexed C. J. GALLI JUN 1 '64	

LATIGO CYN. ROAD

LOCATION OF IMPROVEMENTS

Along Latigo Cyn. Rd. from
the Pacific Coast Hwy to
the North line of Section 33

J.N 2277.14

MAY 1964

Ref
F.B. 3172

Party
Bowers
Morrison
Duerbeck
Wacker

F. B. 3196 PG. 40

STATION	OFFSET	DESC.
0+44.5	81.5 Rt.	Fire Hyd.
0+49.7	73.0 Rt.	T.P.# 16393-Y
0+52.0	63.0 Rt.	Edge Pavt - Latigo Cyn. Rd & Pac. Coast Hwy
0+57.0	78.0 Rt.	Guy wire
0+61.7	12.9 Rt.	Water V. Hand hole
0+70.0	48.0 Rt.	Edge Pavt. Latigo Cyn. Rd.
0+77.0	13.3 Lt.	" " " " " & Pac. Coast Hwy
0+77.0	℄	Edge Pavt.
0+86.5	12.2 Lt.	Sign post (one sign)
0+88.0	33.5 Lt.	Guy wire (one sign)
0+89.0	9.3 Lt.	Sign post (one sign)
0+89.2	6.7 Lt.	Guy wire
0+92.0	19.0 Rt.	Edge Pave - Latigo Cyn. Rd.
0+98.5	7.0 Rt.	T.P.# 15482-Y
1+02.0	63.5 Lt.	T.P.# 26188-Y
1+19.0	20.0 Lt.	Guy wire
1+19.5	59.5 Lt.	" "
2+09.90=BC#7	99.5 Rt.	Edge Pavt (Split of ℄) BC#7 1X24W. Pg 14
"	131.3 Rt.	" " " "
3+61.5	28.5 Rt.	Guy wire
3+69.0	15.3 Rt.	" "
3+98.5	24.5 Rt.	T.P.# 15483-Y
4+32.0	℄	Edge Pavt
4+63.0	℄	Edge Pavt
5+86.0	℄	Edge Pavt
6+00	26.3 Lt.	Edge Pavt
"	31.0 Lt.	Bot Cut
"	3.5 Rt.	" "
"	11.5 Rt.	Top fill
6+47.5	21.5 Rt.	T.P. (No number)
6+95.0	℄	Edge Pavt
"	6.0 Lt.	Bot. Cut
7+24.0	℄	Edge Pavt
"	26.6 Rt.	" "
"	38.1 Rt.	Top fill
8+00	11.0 Rt.	Edge Pavt
"	19.0 Rt.	Top fill
Pil. # 10 8+75.84	27.8 Rt. +6.7 on BK. LINE PROD.	P.P.#448183E

X

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F.B. 3196 PG. 41
Map No.	JN 2277.14 Tape Std °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 5/64	
Date	Indexed [redacted] J. GALLI	

STATION	OFF	DESC.
T.P.I. #10 8+75 8.4	6.5 Rt.	Edge Paut (90° to back line) 1X2 4N, Pg. 16
"	22.0 Rt.	Top Fill
"	26.8 Lt.	Edge Paut
"	32.2 Lt.	Bot. Cut
8+93.0	14.0 Rt.	End of Cable Guard
9+00	12.0 Rt.	Edge Paut
"	16.0 Rt	Top Fill
"	18.0 Lt.	Edge Paut.
"	22.0 Lt.	Bot Cut
9+41.0	15.0 Rt.	End of Cable guard
10+00	11.0 Rt	Edge of Paut.
"	13.0 Rt.	Top Fill
"	12.5 Lt.	Edge Paut
"	16.0 Lt.	Bot. Cut
10+65.5	16.5 Rt.	P.P. # 448182 E
10+71.29 (T.P.I.)	3.2 Rt.	Edge Paut (90° to back line) Sq. Hd & T, Pg. 17
"	14.0 Rt.	Top. Fill
"	19.0 Lt	Edge Paut
"	22.5 Lt.	Bot. Cut
10+72.3	7.4 Rt	End of Cable Guard
11+00	8.3 Rt	Edge of Paut.
"	11.2 Rt	Top. Fill
"	13.7 Lt	Edge Paut
"	16.5 Lt	Bot. Cut
11+22.0	21.2 Rt.	End of Cable guard
11+87.6	℄	Edge Paut
12+00	6.7 Rt.	Top Fill
"	4.0 Lt	Edge Paut.
"	27.0 Lt.	Edge Paut
"	33.1 Lt	Bot Cut
12+70.0	℄	Edge Paut.
12+84.5	22.3 Rt.	P.P. # 1169052 E

X

F. B. 3196 PG. 42

STATION	OFFSET		DESC.
13+00	3°	Rt	Edge Pavt
"	18°	Rt.	Top Fill
"	19°	Lt	Edge Pavt
"	21	Lt	Bot Cut
13+32	8	Rt	Start of Guard Cable
14+00	11°	Rt	Edge Pavt
"	12	Rt	Top Fill
"	10°	Lt	Edge Pavt
"	13°	Lt	Bot Cut
14+01	11°	Rt	End of Guard Cable
14+37	21	Rt.	Start " " "
15+00	5°	Rt	Edge of Pavt
"	7°	Rt	Top Fill
"	16°	Lt	Edge of Pavt
"	20°	Lt	Bot Cut
15+16.4 = P.O.T.	4	Rt	Curve in Guard Cable = P.O.T. Sa. Hd&T, Pg. 18
15+85.4	11	Rt.	End of " "
16+00	6	Rt	Edge of Pavt
"	17°	Rt	Top Fill
"	14	Lt	Edge of Pavt
"	17	Lt	Bot Cut
16+19	20	Rt.	P.P. # 967022E & Top Fill
16+61.2 = P.O.T.	9	Rt	Edge Pavt, POT, Sa. Hd&T, pg. 18
"	20°	Rt.	Top Fill
"	11	Lt.	Edge Pavt
"	16	Lt.	Bot Cut
17+00	11	Rt.	Edge Pavt
"	24°	Rt.	Top Fill
"	10	Lt.	Edge Pavt
"	12	Lt.	Bot Cut
18+00	9	Rt	Edge Pavt
	18°	Rt	Top Fill
	11	Lt	Edge Pavt
	19°	Lt	Bot Cut
18+01	17°	Rt.	T.P. # 15485-Y
18+51°	9	Lt.	Edge A.C. Drive & Road
18+70	14	Lt.	Begin. Back of Conc. wall - 3' high

Notes Ck'd by	Survey of Latigo Cyn. Rd
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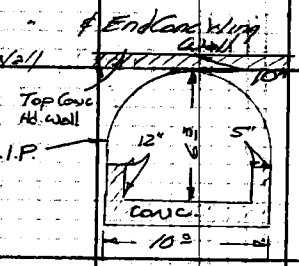
Office Work	Surveyed by RCBowers
Checked	Notes RCB Date 5/64
Date	Indexed J. GALLI

F.B. 3196 PG. 43

STATION	OFFSET		DESC.
Pl #13 18+78.02	0	Rt	Edge Pavt
"	24	Rt	"
"	33	Rt	Top Fill
"	17	Lt	Edge Drive
"	19	Lt	Rock & Conc. Wall
18+94	4	Lt.	Edge A.C. Drive & Road
19+00	16	Rt	Edge Pavt
"	26	Rt	Top Fill
"	5	Lt	Edge Pavt
"	8	Lt	Bot Cut
"	23	Lt.	Edge Drive & Top Cut
"	36	Lt	" "
"	37	Lt	Rock & Conc. Wall
20+00	5	Rt	Edge Pavt
"	12	Rt	Top Fill
"	15	Lt	Edge Pavt
"	25	Lt	Bot. Cut
20+04	9	Rt.	12" C.I.P. Surface Drain
20+09	21	Rt.	" " " " & End Conc. Wing Wall
20+14	18	Rt.	4 Pt. in Conc. Hd. Wall
20+19	20	Rt	C.I.P (See Sketch)
20+28	26	Rt	End Hd. Wall (Conc.)
20+38	31	Lt.	" " " "
20+49	26	Lt.	C.I.P. (See Sketch)
20+53	23	Lt.	4 Pt. Hd. wall
20+60	23	Lt.	End Conc. Wing Wall
20+91	℄		Edge Pavt.
"	10	Rt.	Bot. Cut
"	22	Lt	Edge Pavt
"	29	Lt.	Top Fill
21+78.37 = POT	20	Lt.	Bot Cut Ed. Nail in Pavt, Pg 18
"	27	Lt.	Edge Pavt
"	50	Lt.	" "
"	55	Lt.	Top Fill



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F. B. 3196 PG. 44

STATION	OFFSET	DESC.
22+66	℄	Edge Pavt
"	5 Rt	Bot Cut
"	22 Lt	Edge Pavt
"	27 Lt.	Top Fill
23+00	3 Rt	Edge Pavt
"	9 Rt.	Bot Cut
"	16 Lt.	Edge Pavt
"	23 Lt.	Top Fill
24+00	4 Rt	Edge Pavt
"	8 Rt.	Bot Cut
"	15 Lt.	Edge Pavt
"	30 Lt.	Top Fill
24+56	27 Lt.	End Conc Wall & 4 Strand Barb Wire Fence
24+84	11 Lt	Conc. Drive & Edge Pavt.
24+86	23 Lt	" " & Conc. Wall
24+97	21 Lt	4 Pt. in Conc Wall & 4 Strand Barb Wire Fence
25+00	8 Rt	Edge Pavt.
"	14 Rt	Bot Cut
"	10 Lt.	Edge Pavt & Conc. Drive
"	23 Lt.	Conc. Wall & 4 Strand Barb Wire Fence
25+15	10 Lt.	End of Conc. Dr. ~~& Start Conc. Ret Wall~~
25+16	12 Lt	Start of Conc. Ret. Wall
25+25	20 Lt.	Conc. Ret. Wall & Edge Conc. Dr.
"	37 Lt.	" " " " "
Pl. #15 25+69.95	5 Rt.	Edge Pavt (90° to back line) Bt SPR, W&T, Pg. 19
"	14 Rt	Bot Cut
"	17 Lt	Edge Pavt
"	23 Lt.	Top Fill
26+25	10 Rt.	Edge Pavt
"	18 Rt.	Bot Cut
"	9 Lt.	Edge Pavt
"	14 Lt.	Top Fill
27+00	2 Rt	Edge Pavt
"	6 Rt	Bot Cut
"	15 Lt	Edge pavt
"	20 Lt	Top Fill

X

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 45
Map No.	JN 2277.14 Tape Std °F	
Office Work	Surveyed by RC Bowers	
Checked	Notes RCB Date 5/64	
Date	Indexed C. J. GALLI	

STATION	OFFSETS	DESC.
28+00	12 Rt	Edge Pavt
"	5 Rt	Bot Cut
"	18 Lt	Edge Pavt
"	22 Lt	Top Fill
29+00	8 Rt	Edge Pavt
"	13 Rt	Bot. Cut
"	10 Lt	Edge Pavt
"	13 Lt	Top Fill
30+00	9 Rt	Edge Pavt
"	13 Rt	Bot Cut
"	10 Lt	Edge Pavt
"	17 Lt	Top Fill
"	26 Lt	End 18" C.I. Cul.
30+13 Pl. K	11 Rt	End 18" C.I. Cul.
30+42.96	5 Rt	Edge Pavt (90° to back line) Bt. spk, WAT, Pg. 20
"	12 Rt	Bot Cut
"	14 Lt	Edge Pavt
"	18 Lt	Top Fill
31+00	13 Rt	Edge Pavt
"	18 Rt	Bot. Cut
"	6 Lt	Edge Pavt
"	11 Lt	Top Fill
Pl. 17 31+81.22	℄	Top Fill, 1X2 &N, Pg. 20 (90° to back line)
"	3 Rt	Edge Pavt
"	23 Rt	" "
"	25 Rt	Bot Cut
31+19	9 Lt	End Guard Cable (6"x6" for c. posts 10' apart±)
31+49	8 Lt	" "
31+78	2 Lt	" " "
32+12	16 Rt	Edge Pavt
"	18 Rt	Bot Cut
"	2 Lt	Edge pavt
"	5 Lt	Top Fill
"	8 Lt	P.P. #680324 ℄
32+79	℄	Edge Pavt

(Pick-up Shots)

F. B. 3196 PG. 46

STATION	OFFSETS	DESC.
Pl. 18 32+93.52	5.2 Rt.	Edge Pavt (90° to back line) 1X2&N, Pg. 21
"	27.3 Rt.	" "
"	30.0 Rt.	Bot Cut
"	3.0 Lt.	Top Fill
33+80.3	℄	Edge Pavt
"	5.5 Rt.	Bot Cut
"	20.5 Lt	Edge Pavt
"	26.0 Lt.	Top Fill
34+35.5	℄	Edge Pavt
"	3.5 Rt.	Bot Cut
"	22.0 Lt	Edge Pavt
"	26.0 Lt	Top Fill
35+00	2.0 Rt	Edge Pavt
"	7.0 Rt	Bot Cut
"	20.0 Lt	Edge Pavt
"	24.6 Lt	Top Fill
Pl. #20 35+55.17	2.0 Rt.	Bot Cut (90° to backline) 1X2&N, Pg. 22
"	4.0 Lt	Edge Pavt
"	27.5 Lt	" "
"	31.5 Lt	Top Fill
35+65.2	℄	Edge Pavt
36+40.0	16.2 Rt	Edge Pavt
"	21.0 Rt	Bot Cut
"	7.2 Lt.	Edge Pavt
"	10.0 Lt.	Top Fill
36+83	8.6 Lt.	End of Guard Cable (6"x6" Conc. post, 10'± apart)
36+93.0	24.4 Rt	P.P. (No number) Transformer Pole)
Pl. #21 37+31.04	20.6 Rt.	Edge Pavt. (Bt spk. W&T, Pg 22)
"	23.0 Rt	Bot Cut
"	2.6 Lt.	Edge Pavt
"	5.2 Lt.	Top Fill & End of Guard Cable
37+51.0	22.3 Lt.	End 18" Cl. Cul.
37+64.6	16.1 Rt.	" " " "
38+00	11.6 Rt	Edge Pavt
"	18.0 Rt.	Bot Cut
"	10.0 Lt.	Edge Pavt
"	15.0 Lt.	Top Fill

X

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 47
Map No.	JN 2277.14 Tape Std °F	
Office Work	Surveyed by R. C. Bowers	
Checked	Notes RCB Date 5/64	
Date	Indexed J. GALLI	

STATION	OFFSET	DESC.
39+00	10.5 Rt	Edge Pavt
"	16.0 Rt	Bot. Cut
"	12.2 Lt	Edge Pavt
"	16.0 Lt	Top Fill
40+00	6.7 Rt	Edge Pavt
"	11.0 Rt	Bot Cut
"	15.3 Lt	Edge Pavt
"	21.5 Lt	Top Fill
41+00	3.7 Rt	Edge Pavt
"	8.0 Rt	Bot Cut
"	19.2 Lt	Edge Pavt
"	22.0 Lt	Top Fill
41+50	21.5 Rt	Edge Malibu Rd
"	35.0 Rt	" " "
41+73.5	2.5 Rt	Edge Pavt (Latigo) & Malibu Rd (oiled earth)
"	17.0 Rt	Edge Pavt Malibu Rd. "
"	30.0 Rt	" " " " "
42+00	3.0 Rt	" " Latigo
"	22.0 Rt	" " Malibu Rd (oiled earth) & Bot Cut
"	18.6 Lt	" " Latigo
"	22.6 Lt	Top Fill
P.I. #22 42+79.24	0.5 Rt	Edge Pavt & (90° to Back line) Cut spk, w&T, Pg 23 Jct. of oiled earth on Malibu Rd.
"	11.5 Rt	Bot Cut
"	22.6 Lt	Edge Pavt
"	27.0 Lt	Top Fill
42+81.2	12.8 Rt	P.P. (No number)
44+00	6.0 Rt	Edge Pavt
"	13.0 Rt	Bot Cut
"	16.5 Lt	Edge Pavt
"	22.6 Lt	Top Fill
44+95.5	17.0 Lt	Begin. A.C. Drive
45+00	5.4 Rt	Edge Pavt
	9.0 Rt	Bot. Cut
	16.0 Lt	Edge Pavt
	19.2 Lt	Edge Drive
	25.0 Lt	Top Fill

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F. B. 3196 PG 48

STATION	OFFSET	DESC.
45+31.8	15.4 Lt.	Edge of AC. Drive & Start Guard Cable 6"x6" Conc. posts, 10'± apart
45+55.2	23.2 Lt.	Edge Drive
"	32.2 Lt.	"
45+81.2 Pl. 23	11.8 Lt.	End of Guard Cable
45+93.46	13.2 Rt.	Edge Pavt (90° to back line) Pl. spec, w&T, Pg. 23
"	18.2 Rt.	Bot Cut
"	8.5 Lt.	Edge Pavt
"	12.2 Lt.	Top fill
46+16.3	9.2 Lt.	Edge Pavt
"	14.2 Lt.	Top fill
"	27.5 Lt.	End 18" C.I. Cul.
46+23.3	11.2 Rt.	Edge Pavt
"	12.5 Rt.	End 18" C.I. Cul.
"	17.3 Rt.	Bot Cut
47+00	10.2 Rt.	Edge Pavt
"	14.2 Rt.	Bot cut
"	14.2 Lt.	Edge Pavt
"	19.5 Lt.	Top Fill
48+00	10.2 Rt.	Edge Pavt
"	16.2 Rt.	Bot Cut
"	12.3 Lt.	Edge Pavt
"	16.2 Lt.	Top fill
49+00	11.2 Rt.	Edge Pavt
"	16.2 Rt.	Bot Cut
"	11.5 Lt.	Edge Pavt
"	16.5 Lt.	Top fill
50+00	19.5 Rt	Edge Pavt
"	22.2 Rt	Bot Cut
"	4.5 Lt	Edge Pavt
"	10.5 Lt	Top fill
50+02.3	4.2 Lt.	Begin AC. Drive
50+10.2	15.5 Lt.	℄ Pt., Edge Drive
50+19.3	17.5 Lt.	" " "
50+32.3	6.5 Lt.	Edge Drive
50+37.3	13.5 Lt.	Guy Pole 456050R
"	16.8 Rt.	Edge Pavt

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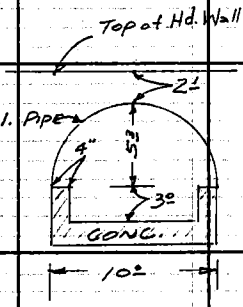
Notes Ck'd by	Survey of Latigo Cyn. Rd	F.B. 398 Pg. 19
Map No.	JN 22 77 14 Tape Std °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 5/64	
Date	Indexed G. J. GALLI	

STATION	OFFSET		DESC.
51+00	14	Rt	Edge Pavt.
"	19	Rt	Bot. Cut
"	8	Lt	Edge Pavt
"	12	Lt.	Top fill
51+47	20	Lt.	20" Oak Tree
52+00	8	Rt	Edge Pavt
"	12	Rt	Bot Cut
"	14	Lt	Edge Pavt
"	20	Lt	Top fill
52+51	29	Lt.	End 18" C.M. Cul.
52+59	10	Rt.	End 18" C.M. Cul
52+95	15	Rt.	P.P. 899821 E
53+00	7	Rt.	Edge Pavt
"	12	Rt.	Bot. Cut
"	18	Lt	Edge Pavt
"	24	Lt.	Top fill
P.I. 25 53+81.11	22	Rt.	Edge Pavt (90° to back line) Bt. spk, w.4T, Pg 24
"	29	Rt.	Bot Cut
"	26	Lt	Edge Pavt
"	8	Lt.	Top fill
55+00	10	Rt	Edge Pavt
"	16	Rt.	Bot. Cut
"	15	Lt.	Edge Pavt
"	22	Lt.	Top fill
56+00	6	Rt	Edge Pavt.
"	10	Rt.	Bot Cut
"	16	Lt.	Edge Pavt
"	21	Lt.	Top fill
57+00	6	Rt.	Edge Pavt
"	9	Rt.	Bot Cut
"	16	Lt	Edge Pavt
"	22	Lt.	Top fill
P.I. #26 57+52.08	11	Rt.	Edge Pavt (90° to back line) Bt. spk, w, Pg. 25
"	14	Rt.	Bot. Cut
"	11	Lt.	Edge Pavt
"	16	Lt.	Top fill

F. B. 3196 PG. 50

STATION	OFFSET	DESC.
58+00	6 Rt.	Edge Pavt
"	12 Rt.	Bot. Cut
"	16 Lt.	Edge Pavt
"	22 Lt.	Top Fill
58+43	31 Lt	24" 4 Prong Oak Tree
58+81	31 Lt	12" Oak Tree
58+84	31 Lt	18" Oak Tree
59+00	28 Rt	Edge Pavt
	8 Rt	Bot Cut
	22 Lt	Edge Pavt
	32 Lt	Top Fill
BC #27 59+41.18	6 Rt.	Bot. Cut. (1X2 EN, Pg. 25)
59+56	36 Rt.	Edge Pavt
"	73 Rt	Gate Post (Cable Gate)
59+70	℄	Edge Pavt.
59+75	15 Rt	" "
	52 Rt	" "
"	75 Rt.	Gate Post (Cable Gate) Start W.W. Fence
59+80	℄	Top Fill
"	70 Rt.	Ctr. of 6' x 6' boulder
"	78 Rt.	15" Oak Tree
59+82	28 Lt.	18" Oak Tree
59+94	18 Rt	15" Syc. Tree
59+92 ok	17 Lt.	12" Oak Tree
59+97	80 Rt	Start Conc. Hd. Wall & Woven Wire fence
59+97	2 Rt	18" Oak
60+08	31 Rt.	Start Conc. Hd. Wall
60+09	℄	Ctr. 4' Stream Bot.
60+11	32 Rt.	4 Pt. in Hd. Wall
60+13	9 Rt	8" Oak Tree
60+16	66 Rt.	Edge Pavt
"	82 Rt.	Ctr. C.I. Cul. (See Sketch)
60+18	31 Rt.	Ctr. C.I. Cul. (See Sketch)
"	40 Rt.	Edge Pavt.
60+24	31 Rt	4 Pt. in Hd. Wall
60+27	30 Rt	End Hd. Wall
60+28	81 Rt	" " "
60+40	2 Lt.	20" Oak Tree
60+44	13 Lt	24" Oak Tree
60+57	℄	Top Fill



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Notes Ck'd by	Survey of Latigo Cyn. Rd.
Map No.	JN 2277.14 Tape Std °F
Office Work	Surveyed by R.C. Beeners
Checked	Notes R.C.B Date 5/64
Date	Indexed C. J. GALLI

F.B. 3196 PG. 51

STATION	OFFSET	DESC.
60+66°	℄	Edge Paut
"	49° Rt.	" "
"	76° Rt.	Woven Wire Fence END; Start 4 Strand Barb W Fence
60+93°	℄	Edge paut
60+97°	℄	Bot Cut
61+05°	℄	Top Cut
61+17	℄	4 Strand Barb Wire Fence
62+39.24=POT	℄	1X24W, Pg. 26 Steep side hill
64+33.83=POT	℄	" " " " " "
64+95°	℄	Top fill
65+02	℄	Edge Paut.
65+07.93=EC#44	17 Lt	Edge Paut (90° to line Ahd.) Bt spk W&T, Pg. 27
"	19 Lt	Bot Cut
66+00	7 Rt	Edge Paut
"	13 Rt.	Top fill
"	15 Lt.	Edge Paut
"	18 Lt.	Bot Cut
66+91.11=BC#45	7 Rt	Edge Paut Bt spk W&T, Pg. 27
"	13 Rt	Top fill
"	16° Lt	Edge Paut
"	21 Lt.	Bot Cut
67+51.95=P#45	15 Rt	Edge Paut. (90° to BK. Line) Bt spk, W&T, Pg. 27 & 28
"	20 Rt	Top fill
"	8 Lt	Edge Paut
"	16° Lt	Bot Cut
68+00	11° Rt.	Edge Paut
"	15 Rt.	Top fill
"	13° Lt	Edge Paut
"	22° Lt.	Top fill
69+00	12 Rt	Edge Paut
"	30° Rt	", Dirt Shoulder
"	10 Lt	" Paut
"	16 Lt.	Top fill

F. B. 3196 PG. 52

STATION	OFFSET		DESC.
70+00	13.6	Rt	Edge Pavt
"	30.0	Rt	" Dirt Shoulder
"	9.0	Lt.	" Pavt
"	14.0	Lt	Top fill
71+00	13.0	Rt.	Edge Pavt
"	30.0	Rt.	" Dirt Shoulder
"	8.0	Lt.	" Pavt
"	17.0	Lt.	" Dirt Shoulder
72+00	15.2	Rt	" Pavt
"	30.0	Rt	" Dirt Shoulder
"	6.3	Lt.	" Pavt
"	12.0	Lt.	Top fill
73+00	8.2	Rt	Edge Pavt
"	30.0	Rt.	" Dirt Shoulder
"	15.9	Lt.	" Pavt
"	23.2	Lt.	Top fill
73+40.13=Pl.46	5.0	Rt.	Edge Dirt Shoulder (90° to Bk. Line) 1x2 ft N, Pg. 29
"	9.6	Lt.	" Pavt
"	38.2	Lt.	" "
"	50.0	Lt.	Top fill
73+81.1	℄		Edge Pavt
74+00	3.0	Rt	" "
"	25.2	Rt	" Dirt Shoulder
"	20.0	Lt	" Pavt
"	31.0	Lt	Top fill
75+00	8.5	Rt.	Edge Pavt
"	33.0	Rt	" Dirt Shoulder
"	15.0	Lt	" Pavt.
"	20.0	Lt.	Top fill
76+00	8.1	Rt	Edge Pavt
"	18.8	Rt	" Dirt Shoulder
"	14.5	Lt	" Pavt
"	20.0	Lt	Top fill
77+00	8.9	Rt	Edge Pavt
	22.0	Rt.	" Dirt Shoulder
	15.3	Lt.	" Pavt
	21.0	Lt.	Top fill

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Notes Ck'd by	Survey of Latigo Cyn. Rd	FB 3198 PG. 53
Map No.	JN 22714 Tape Std °F	
Office Work	Surveyed by R C Bowers	
Checked	Notes RCB Date 5/64	
Date	Indexed C. J. GALLI	

STATION	OFFSET	DESC.
78+00	11 Rt	Edge Pavt
"	35± Rt	" Dirt Shoulder
"	12 Lt	" Pavt
"	19 Lt	Top fill
78+76	9 Lt	Start Guard Cable (6"x6" Conc. posts, 10' Apart)
78+97	8 Lt	" "
"	13 Lt	PP # 899831E
79+00	20 Rt	Edge Pavt
"	28 Rt	Top fill
"	5 Lt	Edge Pavt & Top fill
79+22±	℄	Edge Pavt
79+35	14 Lt	End of Guard Cable
79+77.58 = R1 47	℄	Edge dirt shoulder (2x2 BM, Pg. 30)
"	26 Rt	" Pavt (90° to Bk line)
"	67 Rt	" "
"	75 Rt	Top fill
80+10	℄	Edge Pavt
80+35	24 Rt	End of 18" C.I. Cul.
80+67.5	℄	Ext ℄ 18" C.I. Cul.
80+87	28 Lt	" " " " See pg 103 6-29-64 C. Adams
80+91	29 Lt	End of 24" C.I. Cul.
81+00	8 Rt	Edge Pavt
"	14 Rt	" dirt shoulder
"	15 Lt	" Pavt & Top fill
81+29	23 Lt	End 24" C.I. Cul.
81+76	℄	Edge Pavt
"	22 Rt	Edge Pavt
"	37 Rt	Top fill
"	14 Lt	Bot Cut
82+51	℄	Edge Pavt
"	21 Rt	" "
"	34 Rt	Top fill
"	8 Lt	Bot Cut
82+96	22 Lt	P.P. # 899832E

F. B. 3196 PG. 54

STATION	OFFSET	DESC.
83+00	10 Rt	Edge Pavt
"	19 Rt	Top fill
"	12 Lt	Edge Pavt
"	19 Lt	Bot Cut
83+89	℄	Edge Pavt
"	4 Rt.	Top fill
"	24 Lt.	Edge Pavt
"	31 Lt	Bot Cut
84+17	℄	Start Guard Cable (6"x6" Conc. Posts, 10'± apart)
85+00	16 Lt.	Top fill
"	21 Lt.	Guard Cable
"	25 Lt.	Edge Pavt
"	90 Lt	" " & Bot Cut
85+20	31 Lt.	P.P. #899833-E
85+27	10 Rt	Guy wire
85+98	7 Rt	" "
86+69.48 = POST	℄	Top fill (1x2 AN, Pg. 32)
"	1 Lt	Guard Cable
"	54 Lt	Edge Pavt.
"	34 Lt	" " & Bot Cut
86+90	℄	Edge Pavt
87+11	4 Rt.	End Guard Cable
88+00	2 Rt	Edge Pavt
"	7 Rt	Top fill
"	22 Lt	Edge Pavt
"	23 Lt	Bot Cut
88+24	3 Rt.	Start Guard Cable (6"x6" Conc. posts, 10'± apart)
88+78	℄	Edge Pavt
"	3 Rt	Top fill
"	26 Lt	Edge Pavt & Bot Cut
88+83	℄	Guard Cable
88+88	4 Rt.	P.P. # ~~43~~ 899834E
89+98	28 Lt.	Begin. AC. Drive
"	30 Lt	Bot Cut
90+00.00 = POST	2 Rt	Top fill (1x2 AN, Pg. 33)
"	24 Lt.	Edge Pavt
90+08	2 Rt.	End. Guard Cable
90+26	℄	Edge Pavt
"	22 Lt	End Drive

Notes Ck'd by	Survey of Latigo Cyn. Rd	F. B. 3196 PG. 55
Map No.	JN 2277 14 Tape Std °F	
Office Work	Surveyed by RC Bowers	
Checked	Notes RCB/CHM Date 5/64	
Date	Indexed C. J. GALLI	

STATION	OFFSET	DESC.
90+31.8	16.5 Rt.	End. C.I. Cul. (18")
"	31.0 Lt	Edge A.C. Drive
"	62.0 Lt.	" " "
(90+42.4	℄	Put @ ℄ 18" C.I. Cul. 6-24-64)
90+54.0	19.2 Lt.	End 18" C.I. Cul. See Pg 103 C. Adams
90+97.2	℄	Edge Pavt
"	30.0 Rt	" "
"	37.2 Rt	Top fill
"	14.2 Lt	Bot Cut
91+67.8	℄	Edg. pav
"	24.0 R	" "
"	32.0 R	Top fill
"	8.0 L	Bot Cut
92+07.4	17.0 Lt.	Guy Pole 899635E & Bot Cut
"	12.0 Lt	Edge Rd.
92+25.0	19.2 Rt.	PP # 899836-E & Top Fill
"	7.2 Rt.	Edge Pavt.
93+00	℄	Edge Pavt
"	6.0 Rt	Top fill
"	24.0 Lt	Edge Pavt
"	29.4 Lt.	Bot Cut
94+00	℄	pav
"	27 R	Edg pav
"	8.5 R	Top fill
"	20.0 L	Edg pav
"	25.5 L	Bot Cut
94+43	7.1 R	Start guard Cable (4x4 Conc posts)
94+92.5	4.9 R,	End " " "
95+00	℄	R Ed pav
"	20.0 L	Edg pav
"	25.0 L	Bot Cut
"	5 R	Top fill
95+06.5	5.3 R	P.P # 899837-G
95+52	℄ R	Edg pav
96+00	℄	Pav.
"	5.0 R	Edg pav
"	10.2 R	Top fill
"	18.0 L	Edg pav
"	23.1 L	Bot. Cut
96+51.3 TBI 53	℄	pav
"	15.8 R	Edg. pav.
"	23.1 R	Top fill
"	11.0 L	Edg pav
"	23.1 L	Bot Cut
97+00	℄	pav
"	5.8 R	Edg pav
"	13.8 R	Top fill
"	19.4 L	Edg pav
"	37.3 L	

F. B. 3196 PG. 56

STATION	OFFSET				
		Disc.			
97+00	27 3/4 L	Bot Cut			
97+96	18 1/2	PP# 899838-E Toe fill			
98+02.5	12 1/2	Cor. 3-Strand barb wire fence			
98+08.46	℄	pav.	INT ℄ ℄	Ro. LINE	
"	30 R	Edg pav.			
"	84 R	Top fill.			
"	23 3/4 L	Edg pav			
"	26 1/2 L	Bot Cut.			

X

Notes Ck'd by	Survey of Latigo Cyn. Rd.
Map No.	JN 2277.14 Tape Std °F
Office Work	Surveyed by RC Bowers
Checked	Notes RCB Date 5/64
Date	Indexed G. J. GALLI

F.B. 3196 PG. 57

LATIGO CYN. ROAD.

LOCATION OF IMPROVEMENTS

FROM P.I. #25 to BC #32.

J.N. 2277.14

MAY 1964

REF.	PARTY
F.B. 3172	BOWERS
	MORRISON
	DUERBECK
	WACKER

F. B. 3196 PG. 58

STATION	OFFSET	DISC.
53+81 " Pl 25	= 0+00 West	Bt. spk, w&T pg. 24 & 35
0+16.00	20.5	5' high (wire mesh fence) Toe fill
0+21.5	℄	" " " "
0+25.0	16.0 R	" " " "
0+28.0	℄	E. bnk. wash
0+40	℄	W. " "
0+72	17.0 R	30" oak (Top w. bnk)
0+76.5	13.5 R	18" " (Toe slope)
1+90.0	21.0 R	Guard cable (6x6 conc posts 10' apart
1+94.9	℄	" "
1+98	38.6	P Pole # " 899822E " transformer
1+99	17.3	Guard Cable End
2+04	℄	E. edg pav.
2+39.5	8.0 R	Edg pav.
"	14.0 R	Toe Cut
"	22.0 L	Edg pav
"	47.0 L	Top fill
"	63.0 L	Toe fill
"	75.0 L	Center 8' dia. Water Tank
"	81.0 L	pump & 1" plastic Water line (on surface)
3+00	9.5 Rt	Edge Pavt
"	14.9 Rt	Bot Cut
"	21.0 Lt	Edge Pavt
"	32.3 Lt	Top fill
"	42.0 Lt	1" plastic Water line on Surface
3+23.42 = EC # 29	22.0 Rt	Edge Pavt (90° to Bk. Line) Bt. spk, w&T, Pg. 35
"	28.0 Rt	Bot Cut
"	5.0 Lt	Edge Pavt
"	9.0 Lt	Top fill
3+82.21 = Pl. 30	5.5 Rt	Edge Pavt (90° to line Ahd.) Pg. 36
"	12.0 Rt.	Bot Cut
"	15.3 Lt	Edge Pavt
"	17.2 Lt	Top fill
"	23.0 Lt	1" plastic Water line on Surface
4+56.9	19.0 Lt.	P.P. # 899823E.
5+00	4.2 Rt.	Edge Pavt
"	11.0 Rt	Bot Cut
"	18.5 Lt	Edge pavt
"	24.5 Lt.	Top fill
"	29.5 Lt.	1" Plastic Water line on Surface
6+00	4.1 Rt	Edge Pavt
"	10.5 Rt	Bot Cut
"	21.0 Lt	Edge Pavt
"	29.0 Lt	Top fill
"	33.0 Lt	1" Plastic Water line on Sur

X

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 59
Map No.	JN 2277.14 Tape Std °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes D.C.P. Date 5/64	
Date	Indexed C. J. GALIN	

	STATION	OFFSET		DESC.
	6+46±	30±	Lt.	P.P. # 899824E
	7+00	6±	Rt	Edge Pavt
	"	13±	Rt	Bot Cut
	"	17±	Lt	Edge Pavt
	"	27±	Lt	Top fill
	"	33±	Lt	1" Plastic Water line on Sur.
	7+97±	25±	Lt.	18" C.I. Cul.
	8+00	6±	Rt	Edge Pavt
	"	14±	Rt	Bot Cut
	"	15±	Lt	Edge Pavt
	"	20±	Lt	Top fill
	"	22±	Lt	1" Plastic Water line on Sur.
	(8+26±			PVT. at ℄ 18" C.I. Culvert) 6-26-64
				see Pg. 109 C. Adams
	8+35±	7±	Rt	Edge Pavt
	"	12±	Rt	End 18" C.I. Cul & Bot Cut from BK
	"	22±	Rt	Bot Cut Abd
	"	16±	Lt	Edge Pavt
	"	28±	Lt	Top fill
	"	33±	Lt	1" Plastic Water line on Sur.
	8+88±	22±	Lt.	P.P. # 899825E (Transfer Pole)
	9+00	9±	Rt	Edge Pavt
	"	16±	Rt	Bot Cut
	"	14±	Lt	Edge Pavt
	"	20±	Lt	Top fill
Pick up Stats	8+67±	29±	Lt	Cor. of Conc. Weir box & End of 1" Plas. line
	8+82±	28±	Lt	" " " " (7± wide x 15± long)
	9+21±	14±	Lt	Edge Pavt & A.C. Drive
	"	17±	Lt.	& Pt. AC. Drive
	9+44±	13±	Lt	Edge Pavt & Pt. A.C. Drive
	9+70±	13±		Edge Pavt
	"	25±		Edge A.C. Drive
	"	37±		Edge A.C. Drive
	10+00	11±	Lt	Edge pavt
	"	19±	Lt	Bot. Cut
	"	12±	Lt	Edge pavt
	"	16±	Lt	Top fill
	10+74±	7±	Lt	Guard Welded
	10+88.85 TBC #32	24±	Rt	Edge pavt (Bt. spk, w&T., Pg 36)
	"	3±	Rt	Bot. Cut.

X

F. B. 3196 PG. 60

STATION	OFFSET	DESC.
10+88.85	2° Lt	Edge Rt.
"	4° Lt	Cable
"	8° Lt	Top Fill
PICK UP STA. 10+12°	11° Lt	Possible pipe line or Aban. Cul. Cause of patched trench is unknown to resident of 5 yrs. in area.
10+31°	12° Rt	

X

F. B. 3196 PG. 61

Notes Red ____ Plotted ____ Job No. 2277.14 Division No. ____
Date ____ Date ____ Survey of LATIGO CYN. RD.
Notes Chkd. ____ Checked ____ Survey by E.C. BOWERS Notes E.C.B. Date 6/64
Date ____ Date ____ Map No. ____ Indexed [redacted] J. GALLI Date JUN 1 - '64

PROFILE OF

LATIGO CYN. ROAD

Along Latigo Cyn. Rd. from Pacific Coast Hwy to the South Sec. Line of Sec. 28, T1S, R.

J.N. 2277.14

JUNE 1964

ELEV.

F. S.

REF.	PARTY
F.B. 3172	BOWERS
F.B. 1369-86	ADAMS
E.D. Dept. Precise B.M. Sheet, pg. 488, 489	DUFFBECK

H. I.

B. S.

STATION

Do not extend notes this side of this line.

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
BM 48-103	9 999	130 069		120 070	BM. 48-103 (Solstice Cyn. E-9) 1960 Prelim Elev = 120.070 F.B. 1369-86, FB 1652- Pac. Coast Hwy., 0.35 Mi. West of Latigo Cyn. Rd., 46.3 ft. S'ly of L.&T. in So. Curb of Hwy Dividing strip, at Hwy. Sta. ± 702+25±, 23° S. of S. edge of Conc. pav., a Std. Co. Engr. Control Trav. station in Conc., flush with ground.
T.P.	8 778	138 557	0 290	129 779	
			3 521	135 036	
BM. 48-102				135 028	BM. 48-102 (Solstice Cyn. F-9A, 1950) 1960 prelim elev. = 135.028, F.B. 1369-85, FB 1652-43 Pacific Coast Hwy, 0.2 Mi. West of Latigo Cyn. Rd., 73± ft. So. of ℄ Hwy., 67 ft. Ely from end of Dividing strip at Ent. to Gulls way (Ho. # 26800), 1 ft. No. of No. edge of old Hwy, A Std. Co. Sur. Control Trav. Sta. Flush with Surface.
	6 745	141 773			
T.P.			4480	137293	
	4 363	141656			
T.P.			6515	135141	
	3025	138166			
T.P.			8 502	129664	
	1 020	130 684			
T.P.			9 675	121 009	
	2 242	123 251			Set T.B.M. L-1 Elev. Set Lg. Bt. spk, w&T on N. Side of T.P. # 15482-Y On Latigo Cyn. Rd, 25'± N of the NW Cor of Latigo Cyn. Rd & Pacific Coast Hwy.
TBM. L-1			10 532	112 719	

F.B. 3196 Pg. 62 Job No. 2277.14 Division No. Notes Red Plotted
Survey of Latigo Cyn. Rd. Date Date No.
Survey by Bowers Notes RCB Notes Chkd. W. J. BRENNEN Checked
Indexed [illegible] Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
TBM L-1	6 115	118 834		112 719	TBM L-1 Elev. Set Lg. Bt spk, w&T on N. Side of T.P. #15482-Y On Latigo Cyn. Rd, 25'± N. of the N.W. Cor. of Latigo Cyn. Rd. & Pacific Coast Hwy.	
0+61 ?			7 67	111 16	⊼ Line	
0+77°			8 20	110 63	29° Rt. Ctr Pavt	
BC#7 2+09.90			7 13	111 70	115± Rt. " "	(split of ∡)
4+32			5 07	113 76	Edge Pavt ⊼ Line	
4+63			5 42	113 41	" " "	
6+00			0 25	118 58	Pavt "	
T.P	10 933	129 509	0 258	118 576		
6+95°			3 20	126 31	Edge Pavt "	
T.P.	12 030	141 509	0 030	129 479		
8+00			8 91	132 60	Pavt "	
P.I.#10 8+75.84			2 08	139 43	" " Fd. 1X2 & N, Pg. 16	
9+00 = T.P.	12 233	153 092	0 650	140 859	" "	
~~10+00~~			4 23	148 86	" "	
X T.P.	12 226	165 068	0 250	152 842		

Notes Red ____ Plotted ____ Job No. 22 77 14 Division No. ____ F. B. 3196 Pg. 63

Date ____ Date ____ Survey of Latigo Cyn Rd.

Notes Chk'd BRENNER Checked ____ Survey by E.C. Bowers Notes R.C.B. Date 5/64

Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		165 068				
11+00			6 63	158 44	Paut	⊼ Line
T.P.			0 185	164 883		
	11 864	176 747				
11+87.6			8 98	167 77	Edge "	"
12+70.0 = T.P.			0 112	176 635	" "	"
	12 123	188 758				
14+00			1 46	187 30	"	"
T.P.			0 475	188 283		
	12 020	200 303				
15+00			5 24	195 06	"	"
T.P.			0 398	199 905		
	2 848	202 753				
16+00			2 03	200 72	Paut (Crown of Rd.)	
17+00			2 55	200 20	"	⊼ Line
18+00			7 65	195 10		
T.B.M. L-2			6 468	196 285	TBM L-2, Elev. Set Bt spk, w&T on T.P. #15485-Y, E. side of Latigo Cyn. Rd., 50' ± So'ly of the Drive way to House No. 6171	
	0 857	197 142				
19+00			6 86	190 28	Paut	⊼ Line
20+00			8 52	188 62	"	"

F.B. 3196 Pg. 64

Job No. 2277.14 Division No. Notes Red Plotted

Survey of Latigo Cyn. Rd. Date Date

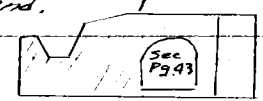
Survey by RC Bowers Notes RCB Notes Checked W. J. BRENNER

Indexed G. J. GAILY Date Date Checked

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
20+04.0		197.142	8.78	188.36	5.0 Rt.	Edge Paut.
20+04.0			9.95	187.19	9.4 Rt.	F.L. 12" C.I.P. Surface Drain
T.P.			5.794	191.348		
	4.825	196.173				
20+09.3			12.24	183.93	21.5 RT.	F.L. 12" C.I.P. & Top Conc. Hd. Wall
20+19.0			12.16	184.01	20.8 Rt.	Soffit C.I. Cul. } see sketch on Pg. 43
"			18.46	177.71	"	F.L. " " }
20+28.8			11.32	184.85	26.7 Rt.	Top Conc. Hd. Wall
20+ 14.9	(Pick up shot)		11.42	184.75	18.6 Rt.	∡ Pt. in Conc. Hd. wall (Top) Gr. Brk.
20+ 38.3			8.95	187.22	31.4 Lt.	End Conc. Hd Wall
20+ 38.8			8.90	187.27	Lt	Top Hd. Wall, Edge Open Conc. Drain
20+ 39.8			9.98	186.19	Lt.	Ctr. 1.5 Open Drain in Hd. Wall
20+ 41.8			7.95	188.22	Lt.	Top Hd. Wall, Edge Open. Conc. Drain
20+ 43.8			7.42	188.75	Lt.	" " " Gr. Brk
20+ 49.1			10.16	186.01	26.2 Lt	Soffit C.I. Cul. } see sketch pg.
"			16.46	179.71	"	F.L. " " }
20+53.8			7.35	188.82	23.8 Lt.	Top of ∡ Pt. in Hd. wall
20+60.0			7.41	188.76	23.7 Lt.	Top of Hd. wall @ end.
20+28.8	(Pick up shot)		6.73	189.44	Paut	⊼ Line
20+ 91.0			2.74	193.43	Edge Paut	"
X T.P.			0.197	195.976		

Straight line



Elev. View of Hd. Wall

Notes Red ____ Plotted ____ Job No. 22T7.14 Division No. ____ F.B. 3196 PG. 63

Date ____ Date ____ Survey of Latigo Cyn. Rd.

Notes Chkd. W. H. BRENNER Checked ____ Survey by RC Bowers Notes RCB Date 6/64

Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.				195 976		
	12 150	208 126				
22+66			2 55	205 58	Edge Paut	⊼ Line
T.P.			0 156	207 970		
	11 647	219 617				
24+00			2 83	216 79	Paut	"
T.P.			0 450	219 167		
	12 140	231 307				
25+00			7 19	224 12	"	"
T.P.I. #15 25+69.95			2 03	229 28	"	"
T.P.			0 213	231 094		
	10 920	242 014				
27+00			4 70	237 31	"	"
T.P.			0 493	241 521		
	9 950	251 471				
28+00			8 98	242 49	"	"
29+00			4 27	247 20	"	"
30+00			0 80	250 67	"	"
T.P.			0 393	251 078		
	10 365	261 443				
31+00			7 39	254 05	"	"

T.P.I. #15
Bt. Spk, W&T, Pg. 19

F.B. 3196 Pg. 66
Job No. 2277.14 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of Latigo Cyn. Rd. Date ____ Date ____ No. ____
Survey by RCBowers Notes RCB Notes Chkd. BRENNER Checked ____ X-Sec.
Indexed J. GALLI Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		261 443				
30+00			16 44	245 00	26° Lt. F.L. 18" C.I. Cul.	
30+13°			12 22	249 22	11° Rt. " " " "	
31+71°			3 21	258 23	Edge Pavt. ⊼ Line	
TBM L-3			0 865	260 578	TBM L-3 Elev. Set Bt. spk, w&T. in P.P.* 680324E, on the So. Side of Latigo Cyn. Rd., 30'± W of Pl.*17	
	9 083	269 661				
32+79.2			8 59	261 07	Edge Pavt ⊼ Line	
33+80.3			5 84	263 82	" " "	
T.P.			0 102	269 559		
	11 976	281 535				
35+00			10 30	271 24	Pavt "	
35+65.2			5 85	275 69	Edge " "	
36+00			4 22	277 32	" "	
T.P.			0 027	281 508		
	11 722	293 230				
37+00			7 52	285 71		
37+51°			9 60	283 63	22.3 Lt. F.L. 18" C.I. Cul.	
37+64°			7 05	286 18	16' Rt. " " "	
38+00			1 96	291 27	Pavt ⊼ Line	
T.P.			0 164	293 066		
	12 057	305 123				

Notes Red ____ Plotted ____ Job No. 2277.14 Division No. ____ F.B. 3196

Date ____ Date ____ Survey of Latigo Cyn. Rd. PG. 67

Notes Chk'd. BRENNER Checked ____ Survey by RC Bowers Notes ECB Date 6/64

Date ____ Date ____ Map No. ____ Indexed R. J. GALL Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		305 123				
39+00			8 11	297 01	Paut	⊼ Line
40+00			0 80	304 32	"	"
T.P.			0 196	304 927		
	11 943	316 870				
41+00			4 39	312 48	"	"
T.P.			0 068	316 802		
	10 680	327 482				
42+00			7 78	319 70	"	"
TBM L-4			2 910	324 572	TBM L-4 Elev. Set Bt. spk. wdt in P.P. (No number) 13° No. of Pl. #22 at the Jct. of Latigo Cyn. Rd. & Malibu Rd.	
	9 943	334 515				
43+00			10 13	324 39	Paut	⊼ Line
44+00			6 37	328 15	"	"
45+00			3 88	330 64	"	"
T.P.			0 527	333 988		
	8 147	342 135				
46+00			10 85	331 29		
46+16.3			13 22	329 92	27.5 Lt. F.L. 18" C.I. Col.	
46+23.3			9 04	333 10	12.5 Rt. F.L. " " "	
47+00			4 22	337 92	Paut	⊼ Line
48+00			1 20	340 94	Paut	⊼ Line

F.B. 3196 Pg. 68 Job No. 2277.14 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Latigo Cyn. Rd. Date ____ Date ____ No. ____ X-Sec. ____
Survey by RC Bowers Notes RCB Notes Checked ____ Checked ____
Indexed G. J. GALLI Date ____ Date ____ No. ____

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		342 135				
T.P.			0 186	341 949		
	11 984	353 933				
49+00			9 02	344 91	Pavt	⊼ Line
50+00			3 50	350 43	"	"
T.P.			0 212	353 721		
	11 403	365 124				
51+00			10 67	354 45	"	"
52+00			5 63	359 49	"	"
52+51.6			5 78	359 34	29° Lt. F.L. 18" C.I. Cul.	
52+59.1			4 72	360 40	10° Rt. " " " "	
T.P.			0 488	364 636		
	5 208	369 844				
53+00			4 27	365 57	Pavt	⊼ Line
TBM L-5			3 888	365 956	T.B.M. L-5 Elev. Set Bt. Spk, W&T on P.P.# 899821E on the North side of Latigo Cyn. Rd., 40'± W'ly of Culvert with Post marked 48+61 and 120'± E. of P.I. #25	
	9277	375233				
P.I. #25 53+81.11			4 71	370 52	S.W. & T. flush Mac. pvt. pg. 24 & 35	
T.P.			0 520	374 713		
	12 183	386 896				
55+00			10 90	376 00	Pvt	⊼ Line

Notes Red ____ Plotted ____ Job No. 2277.14 Division No. ____ F.B. 3196 PG. 69

Date ____ Date ____ Survey of Latigo Cyn. Rd.

Notes Chkd. W. J. BRENNER Checked ____ Survey by R.C. Bauer Notes RCB Date 6/69

Date ____ Date ____ Map No. ____ Indexed [illegible] GAIN Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I. 386 896	F.S.	ELEV.		
56+00			511	381.79	Pvt ⊼ Line	
T.P.			0309	386587		
	11086	397673				
57+00			997	38770	" " "	
P.I. 26 57+52P.8			684	39083	SW&T flush in pvt., Pg.25	
58+00			505	39262	pvt ⊼ Line	
59+00			015	39752		
T.P.			0074	397599		
	9511	407110				
B.C.#27 59+41.18			730	39981	edge pvt ⊼ Line, 1X2&K, Pg.27	
SY 5899			5433	401677	B.M. SY 5899 Elev. 401.705, Rd. Dept. Prec. B.M. Sheet #488 Latigo Cyn. Rd., 1.0 miles above the Pacific Coast Hwy at a horse shoe curve, on the No. side of the road at the E. end of a Conc. Hd wall with a post marked 56+35. Fd. Tag in lead stamped "B.M., L.A.Co. Rd. Dept."	
				401 705		
	1980	403 685				
59+70			6 15	397 54	Edge Pavt ⊼ Line	
59+80			4 5	399 2	Top fill "	
59+97.0			2 01	401 68	80.8 Rt. Top Hd. Wall	
60+08.5			6 02	397 67	31.5 Rt. " " "	
60+09.0			16 0	387 7	⊼ Line Bot Stream (3' deep, 4' wide)	
60+11.0			5 86	397 83	32.5 Rt. ∡ pt. Hd. wall	
60+16.5			1 50	402 19	66.8 Rt. Edge Pavt	

F.B. 3196 Pg. 70
Job No. 2277.14 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Latigo Cyn. Rd. Date ____ Date ____ No. ____
Survey by RC Bowers Notes C. Adams Notes Chkd. W. J. BRENNER Checked ____ X-Sec. ____
Indexed J. GALLI Date ____ Date ____ Date ____ No. ____

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		403 685				
60+16.5			4 30	399 39	82.3 Rt.	Soffit, C.I.Cul. (see pg. 50)
"			12 60	391 09	" "	F.L. " "
60+18.5			7 75	395 94	31.0 Rt.	Soffit, C.I.Cul.
"			16 05	387 64	"	F.L. " "
"			4 68	399 01	40.0 Rt.	Edge Pavt.
60+24.1			5 53	398 16	31.4 Rt.	∡ Pt. Hd. wall
60+27.8			5 40	398 29	30.7 Rt.	Top. Hd. Wall
60+28.5			1 28	402 41	81.7 Rt.	" " "
60+47.0			8 2	395 5	Bot fill	⊼ Line
60+57.0			0 7	403 0	Top "	"
60+66.0			2 03	401 66	Edge Pavt	"
T.P.			1 683	402 002		
	11 850	413 852				
60+93.0			8 56	405 29	"	"
60+97.0			8 8	405 1	Bot Cut	"
T.P.			0 526	413 326		
~~61+05.0~~	11 087	424 413				
61+05.0			7 2	417 2	Top Cut	"
T.P.			0 793	423 620		
	11 711	435 331				

Notes Red ____ Plotted ____ Job No. 2277.14 Division No. ____ F.B. 3196 PG. 71

Date ____ Date ____ Survey of Latigo Cyn. Rd.

Notes Unk. BRENNER Checked ____ Survey by RC Bowers Notes RCB Date 6/64

Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		435 331				
T.P.			0 622	434 709		
	12 139	446 848				
T.P.			1 044	445 804		
	11 743	457 547				
T.P.			0 233	457 314		
	11 614	468 928				
T.P.			0 344	468 584		
	9 611	478 195				
62+00			2 80	475 ~~395~~ 40	π Line	
T.P.			0 005	478 190		
	12 073	490 263				
62+12			2 9	487 4	Gr. Brk "	
T.P.			0 243	490 020		
	11 779	501 799				
POT. 62+39.24			0 70	501 10		Fd 1X2 & N, Pg. 26
T.P.			0 532	501 267		
	12 156	513 423				
T.P.			0 272	513 151		
	11 422	524 573				
T.P.			0 352	524 221		

F.B. 3196 Pg. 72 Job No. 2277.14 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Latigo Cyn. Rd. Date ____ Date ____ No. ____
Survey by RC Bowers Notes RCB Notes Chkd. W. J. BRENNER Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				524 221		
	11 972	536 193				
T.P.			2 409	533 784		
	8 622	542 406				
TP= 63+00			3 469	538 937	Side hill	1x2
	12 334	551 271				
T.P.			0 170	551 101		
	11 939	563 040				
T.P.			0 559	562 481		
	11 946	574 427				
T.P.			0 156	574 271		
	12 256	586 527				
TP			0 262	586 265		
	12 083	598 348				
TP			0 203	598 145		
	12 133	610 278				
64+00			5 160	605 12	side hill	1x2"
T.P.			0 252	610 026		
	12 051	622 077				
T.P.			0 322	621 755		
	11 858	633 613				

Notes Red ____ Plotted ____ Job No. 2277.14 Division No. ____ F.B. ____ PG. 73

Date ____ Date ____ Survey of Lot 190 Ch Rd.

Notes Chkd W. BRENNER Checked ____ Survey by RC Bowers Notes CHM Date 6/64

Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		633 613				
BM 64+33.88			6 660	626 958	Gr. brk.	fd. 1.2 ft per pg. 26
TP			0 081	633 532		
	11 472	645 004				
63+43 TP			0 822	644 182	Toe fill	
	11 815	655 997				
TP			0 817	655 180		
	0 176	655 356				
TP			7 683	647 673		
	2 085	649 758				
USBM "2524			6 839	642 919	USBM. ELEV = 642.797 "K-1 1928" painted USBM 12.7 mi S. of Carmelli of turn in road.	fd. bronze tablet stamped 642.8 set in conc. on point of rdg. 80' S
				642		
	12 081	654 878				
TP			0 413	654 465		
	7 543	662 008				
64+95			4 99	657 11	Top fill	
65+02 EC			5 25	656 66	E edg pav.	
65+37.88			5 40	656 54	E.C. fd spk w ft edg	pav. Pg 27
66+00 BC			3 92	658 08	in pav	℄ Line
66+91.11 PI 45.95			2 82	659 [illegible]	fd bt spk w ft in	pav pg 27
67+51			0 113	661 895	Fd. bt. spk. w ft. in Pav.	Pg. 28

Survey of Lotus Cut Rd
Survey by RC Bowers Notes SPM
Indexed Date
Notes Red Date
Checked Date
Plotted Date
Division No. 2277.14 Job No.
Profile No. X-Sec. No.
F.B. 3.96 Pg. 74

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
				661 895		
	11 046	672 941				
68+00			9 41	663 53	pav	⊼ Line
69+00			3 61	669 33	"	"
TP			0 129	672 812		
	12 101	684 913			pav	⊼ Line
70+00			8 70	676 21	"	"
71+00			1 23	683 68	"	"
BM SY 5903			2 501	682 412	LA Co. RR BM Elev = 682.460 fd std Brass Cap	
	12 317	694 777		682 460	mon. set in wall stamped "BM 1962"	
					150' S of Pl #46 & 30' W of ℄ of Latigo Cn	
					Rd. Rd. Dept. Prec. BM. Sheet, Pg. 488	
72+00			4 52	690 26	pav	⊼ Line
TP			0 282	694 495		
	12 296	706 791				
73+00			9 49	697 30	pav	⊼ Line
74+00			4 60	702 19	"	"
75+00			1 77	705 02	"	"
TP			0 558	706 233		
	10 801	717 034				
76+00			10 41	706 62	pav	⊼ Line

Notes Red ____ Plotted ____ Job No. 22774 Division No. ____
Date ____ Date ____ Survey of Latigo Cn. Rd.
Notes Chkd. BRENNER Checked ____ Survey by RC Bowers Notes CHM Date 6-64
Date ____ Date ____ Map No. ____ Indexed B. J. GALL Date ____

F. B. ____ PG. 75

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		717 034				
77+00			5 13	711 90	pav.	⊼ Line
78+00			0 58	716 45	"	"
T.P.			0 237	716 797		
	12 291	729 088				
79+00			6 62	722 47	pav.	⊼ Line
TP			1 513	727 575		"
	10 808	738 383				
80+10			7 46	730 923	W. edg. pav.	⊼ Line
80+55 6			17 50	720 88	E end 18" Cl. Culvert	flow line
80+87 6			9 64	728 74	W. " " " "	" "
80+91 2			8 20	730 18	S end 24" Cl. Culvert	" "
81+00			2 18	736 20	pav.	⊼ Line
TP			0 293	738 090		
	11 403	749 493				
81+29 5			11 37	738 12	N end 24" Cl Culvert	flow line
81+76			5 61	743 88	W edg. pav.	⊼ Line
Pl #48						
82+12 03 TBM L-6			3 437	746 056	TBM=L-6 Rd 1" Hex Rod, flush per pg. 31	
	9 836	755 892				
83+00			5 69	750 20		
83+89			0 81	755 08	Edge Pout ⊼ Line	

F.B. 3196 PG. 76 Job No. 2277 14 Division No. Notes Red Plotted Profile
Survey of Latigo Cn. Rd. Date Date No.
Survey by RC Bowers Notes CHM Notes Chkd. W. L. BRENNER Checked X-Sec.
Indexed Date Date No.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		755 892				
T.P.			0 099	755 793		
	11 390	767 183				
85+00			1 01	766 17	57.8 Lt. ctr. pavt.	
T.P.			0 080	767 103		
	11 071	778 174				
87+00			4 42	773 754		
T.P.			1 032	777 142		
	11 539	788 681				
88+00			8 45	780 23		
88+78			2 49	786 24	Edge Pavt ⊼ Line	
T.P.			0 228	788 453		
	9 579	798 032				
90+00			6 21	791 82	18° Lt. ctr. Pavt.	
90+31.8			9 86	788 17	16.5 Rt. F.L. 18" C.I. Cul.	
90+54°			6 58	791 45	19° Lt. " " " "	
BM. SY 5904			1 187	796 845	Rd. Dept. B.M. Tag in Conc. footing @ W. gate post of Pri.	
					Dr. nr. drainage pipe 125+80, 30' ± So. of ℄ pavt.	
				796 891	Latigo Cyn. Rd., 2.5 ± mi. N. of Pac. Coast Hwy	
	7 181	804 072			Precise BM Pg. 489 1960 Elev. 796.891	

Notes Red ____ Plotted ____ Job No. 2277.14 Division No. ____ F.B. 3194 Pg. 77

Date ____ Date ____ Survey of Latigo Cyn. Rd.

Notes Ch'd BRENNER Checked ____ Survey by RC Bowers Notes RCB Date 5/69

Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		804 072				
BM SY 5905			3 488	800 584	Rd. Dept. BM Mon. in well, 10" dn. nr. drainage pipe 125+80 40'± S. ℄ pavt. Latigo Cyn. Rd. 15'± W pri. drive. 2.5± Mi. N. Pac. Coast Hwy.	
				800 620	Rd. Dept. Precise BM. Sheet #489 1960 Elev. = 800.620	
	10 079	810 699				
91+67.8			8 85	801 85	Edge Pavt	⊼ Line
92+00			7 03	803 67	"	"
93+00			0 56	810 14	" "	"
T.P.			0 284	810 415		
	11 040	821 455				
94+00			1 86	819 595	Pavt	"
T.P.			0 050	821 405		
	11 289	832 694				
95+00			4 08	828 61	"	"
T.P.			0 230	832 464		
	11 923	844 387				
96+00			10 79	833 ~~597~~ 60		
97+00			4 17	840 22		
T.P.			0 277	844 110		
	6 545	850 655				

F.B. 3196 PG. 78 Job No. 2277.14 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Latigo Cyn. Rd. Date ____ Date ____ No. ____
Survey by RCBowers Notes RCB Notes Chkd. BKENNER Checked ____ X-Sec. ____
Indexed G. J. GAIN Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	
		850 655			
98+00			2 98	847 68	
T.B.M. L-7			7 724	842 931	T.B.M. L-7 Elev. = Set Bt. spk., w&T. in Transformer Pole # 899838-E Up 1' above ground, 23'± E. of the ℄ of Latigo Cyn. Rd. along the Topanga Malibu Sequit Rancho Line.
	2 700	845 631			
T.P.			11 308	834 323	
	0 191	834 514			
T.P.			11 635	822 879	
	0 491	823 370			
T.P.			11 797	811 573	
	0 388	811 961			
B.M. SY 5905			11 337	800 624	Rd. Dept. B.M. Mon. in well, 10' dn. nr. drainage pipe 125+80, 40'± S of ℄ Pavt, Latigo Cyn. Rd., 15' W Pri. Drive. 2.5± Mi. No. of Pacific Coast Hwy. Rd. Dept. Precise B.M. Sheet # 489, 1960 Elev. = 800.620

Notes Red ____ Plotted ____ Job No. 2277.14 Division No. ____ F.B. 3196 PG. 79

Date ____ Date ____ Survey of Latigo Cyn. Rd.

Notes Chkd BRENNER Checked ____ Survey by RC Bowers Notes RCB Date 6/64

Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

F.B. 3196 Pg. 80 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.

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Notes Red _____ Plotted _____ Job No. 2277.14 Division No. _____ F.B. 3196 PG. 81
Date _____ Date _____ Survey of Latigo Cyn. Rd.
Notes Chkd. _____ Checked _____ Survey by RCBowers Notes RCB Date 6/64
Date _____ Date _____ Map No. _____ Indexed [redacted] J. GALLI Date _____

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PROFILE OF LATIGO CYN. ROAD

From P.I. #25 on Latigo Cyn. Rd. along a transit line to E.C. #29, then along the ℄ to BC #32

JUNE 1964

JN 2277.14

ELEV.

F.S.

H.I.

B.S.

STATION

Ref.
F.B. 3172

Party
Bowers
Morrison
Duerbeck
Hurley

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
TBM L-5	5 160	371 116		365 956	TBM L-5 Elev. 365.956 Pg. Bt. SPK, W&T on P.P # 899821E on the north side of Latigo Cyn. Rd, 40' ± W'ly of Culvert with POST marked 48+61 & 120' ± E. of Pl. #25	
0+02 5			0 64	370 48	Edge Pavt ⊼ Line	
0+08 5			+0 2	371 3	Top fill "	
0+16 0			4 7	366 4	Bot fill "	
0+28 0			7 8	363 3	Edge Bank (Top)	
0+34 0			12 8	358 3	Bot. Ctr. Wash	
0+40 0			7 7	363 4	Edge Top bank	
0+76 5			5 7	365 4	Toe slope	
1+00 = T.P.			0 196	370 920	Side hill	
	10 441	381 361				
T.P.			1 394	379 967	"	
	11 199	391 166				
TP			0 264	390 902	"	
	12 187	403 089				
TP			0 233	402 856	"	
	12 037	414 893				
T.P.			0 566	414 327	"	
	11 653	425 980				
TP			0 884	425 096		

F.B. 3196 Pg. 82
Job No. 2277.14 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of Latigo Cyn. Rd. Date ____ Date ____ No. ____
Survey by RC Bowers Notes R.C.B. Notes Chkd. ____ Checked ____ X-Sec.
Indexed R. J. GALLI Date ____ Date ____ Date ____ No. ____

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
				425 096		
	10 106	435 202				
1+90			1 70	433 50	Tap brk	
2+04			2 01	433 19	E. edg pav	
3+00			1 77	433 43	pav	π Line
TP			0 162	435 040		
	11 697	446 737				
EC #29						
3 + 23 42			11 44	435 30	fd. spk W & T Edg pav	pg.
PI #30 3+ 82 21			9 30	437 44	fd nail in pav	pg.
4+00			8 30	438 44	pav	π Line
5+00			2 00	444 74	"	"
TP			0 058	446 679		
	12 056	458 735				
6+00			7 48	451 26	pav.	π Line
7+00			1 64	457 10	"	"
TP			0 302	458 433		
	8 602	467 035				
7+97 2			11 42	455 62	S. end 18" CI Culvert	(flow line)
8+00			4 29	462 75		
8+ 35 2			4 85	462 19	N end 18" CI Culvert	flow line

Notes Red ____ Plotted ____ Job No. 227714 Division No. ____
Date ____ Date ____ Survey of Latrobe Cr Rd
Notes Chkd. ____ Checked W. J. SKENNER Survey by R C Bowers Notes CHM Date 6-64
Date ____ Date ____ Map No. ____ Indexed C. J. GAUL Date ____

F. B. ____ PG. ____

76-L298 CE 307 3-61

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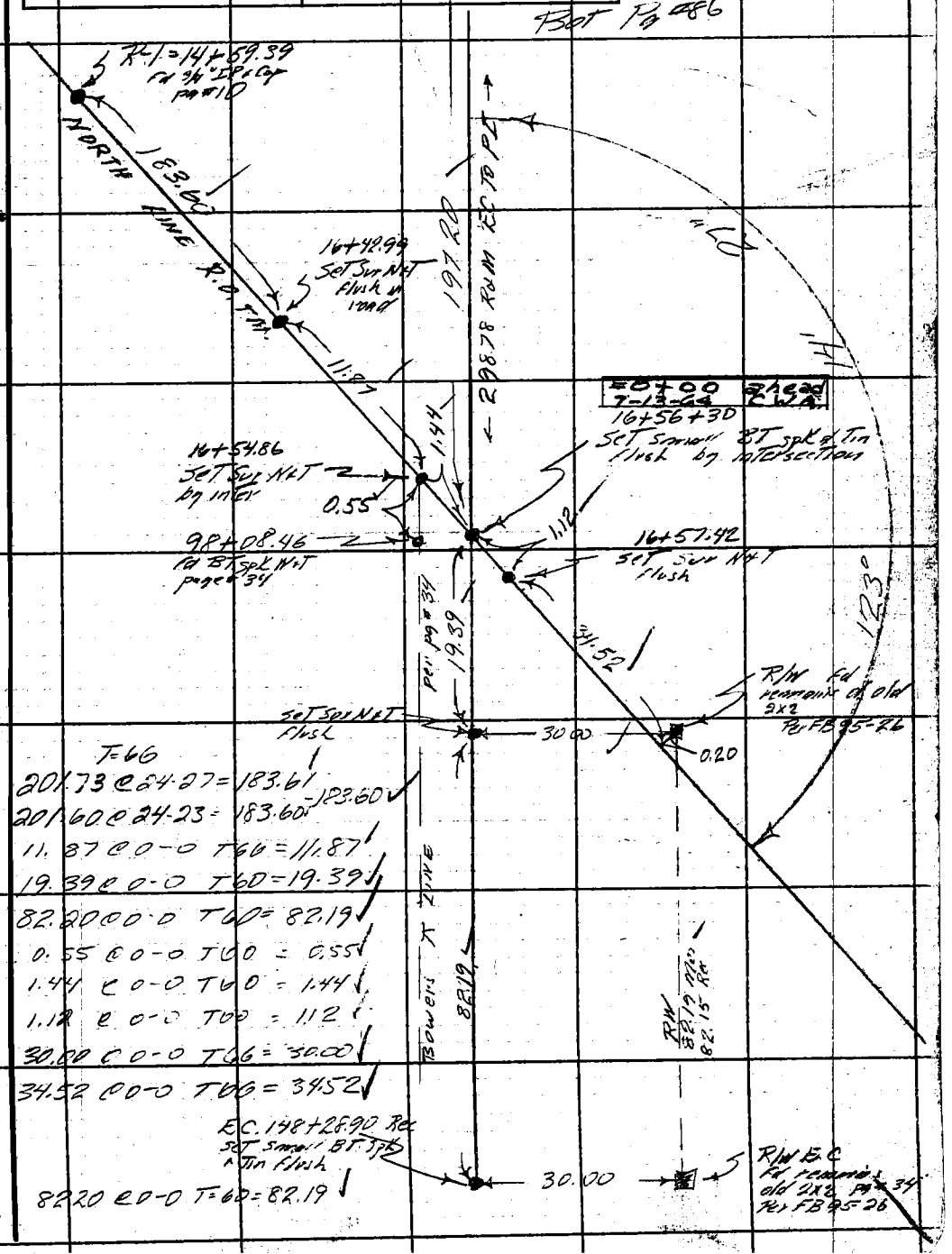
STATION	B. S.	H. I.	F. S.	ELEV.		
		467 035				
BM SY-5900			6 328	460 707	BM ELEV = 460 793 fd, L & BM SE. COR Conc box nr. Culvert 69+70 30' W ℄ pvmt Latigo Cn Rd. 1.4 mi ± N of Pacific Coast Hwy marked BM.	
	11 950	472 657				
9+00			5 25	467 41	pav	⊼ Line
10+00			5 25	472 41	"	"
TP			0 196	472 [illegible]		
	[illegible]	480 034				
BC#32 10+88 SE			2 464	[illegible] 570	fd spk w ℄ T edg	pav
	0 032	477 602				
TP			11 765	465 837		
	3 845	469 682				
BM SY-5900			8 971	460 711	BM. DISCRIPTION & SHOWEN ABOVE	

F.B. 3196 Pg. 84 Job No. 2277 14 Division No. Notes Red Plotted Profile
Survey of Latigo Cn Rd. Date 6-64 Date No.
Survey by RC Bowers Notes CHM Notes Chkd. Checked X-Sec.
Indexed R. J. GALLI Date Date Date No.

Notes Ck'd by	Survey of LAT160 CYN RD	F.B. 3196 PG. 85
Map No.	JN 0303.00 Tape 188 Std 84 °F	
Office Work	Surveyed by W.S. Cowhard	
Checked	Notes W.S.C Date 6-8-64	
Date	Indexed C. J. GALLI 1 6 64	

Bot Pg #86



T=66

201.73 @ 24-27 = 183.61

201.60 @ 24-23 = 183.60 = 183.60

11.87 @ 0-0 T66 = 11.87

19.39 @ 0-0 T60 = 19.39

82.20 @ 0-0 T60 = 82.19

0.55 @ 0-0 T60 = 0.55

1.44 @ 0-0 T60 = 1.44

1.12 @ 0-0 T60 = 1.12

30.00 @ 0-0 T66 = 30.00

34.52 @ 0-0 T66 = 34.52

82.20 @ 0-0 T=60 = 82.19

Bot Pg # 87

F. B 3196 Pg. 86

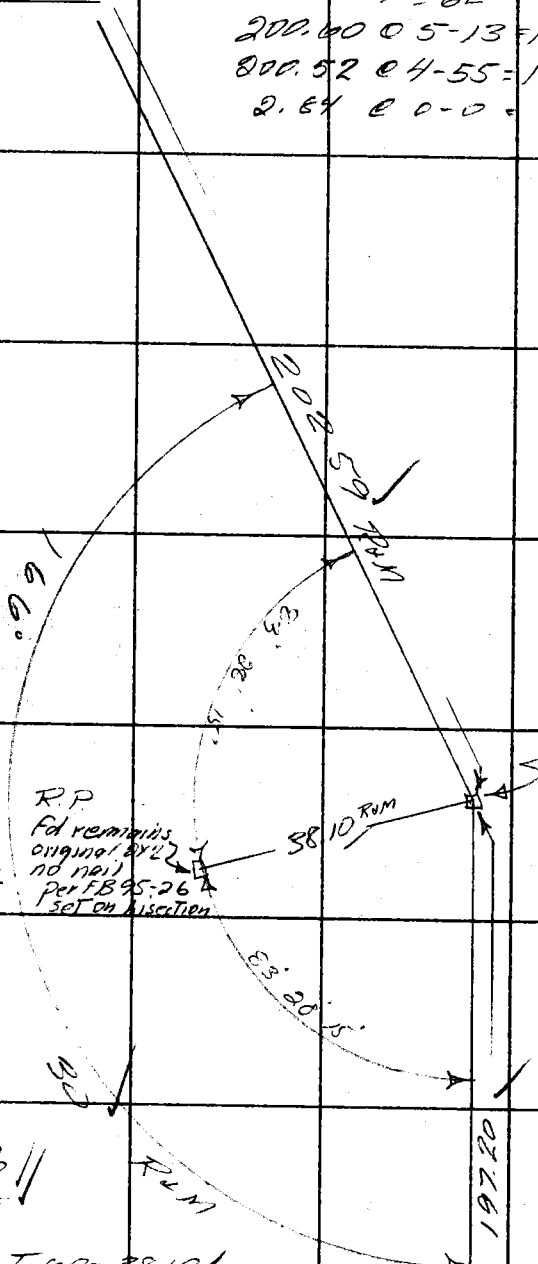
T = 62

200.60 @ 5-13 = 199.74

200.52 @ 4-55 = 199.75 - 199.75

2.84 @ 0-0 = 2.84

202.59



(1) 166 56 30
(2) 307 45 50
(6) 281 39 00
166 56 30

38.38 @ 6-45 T 60 = 38.10

T = 58

194.93 @ 4-05 = 194.40

195.01 @ 4-25 = 194.40 - 194.40

2.80 @ 0-0 = 2.80

197.20

Top Pg 85

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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Latigo Cyn Rd	F.B. 3196 Pg. 87
Map No.	JN 0303.00 Tape 188 Std 84 °F	BOT Pg #88
Office Work	Surveyed by W.S. Cowherd	
Checked	Notes WSC Date 6-9-64	
Date	Indexed J. GALLI	

T=66
198.56 @ 3-07 = 198.25
198.59 @ 3-19 = 198.24 — 198.24

T66
22.02 @ 0-0 = 22.02
14.64 @ 0-0 = 14.64
36.66

36.66

S POST
Set 1X2 & nail Rt

198.24

234.90 A R&M

3+99.79
7-13-64 C.W.A.

PI #55
Set 1X2 & nail
flush West
edge road
Rec. & Dist.
~~from PI #54~~
Par FB95-58

30' R&M

16'

103'

202.59 R&M

(1)	103	16	30
(4)	53	06	10
(6)	259	39	00
	103	16	30

Bot Pg # 89

F. B 3196 Pg. 88

T60

259.86 @ 4-26 = 259.04
259.75 @ 4-07 = 259.04 — 259.04

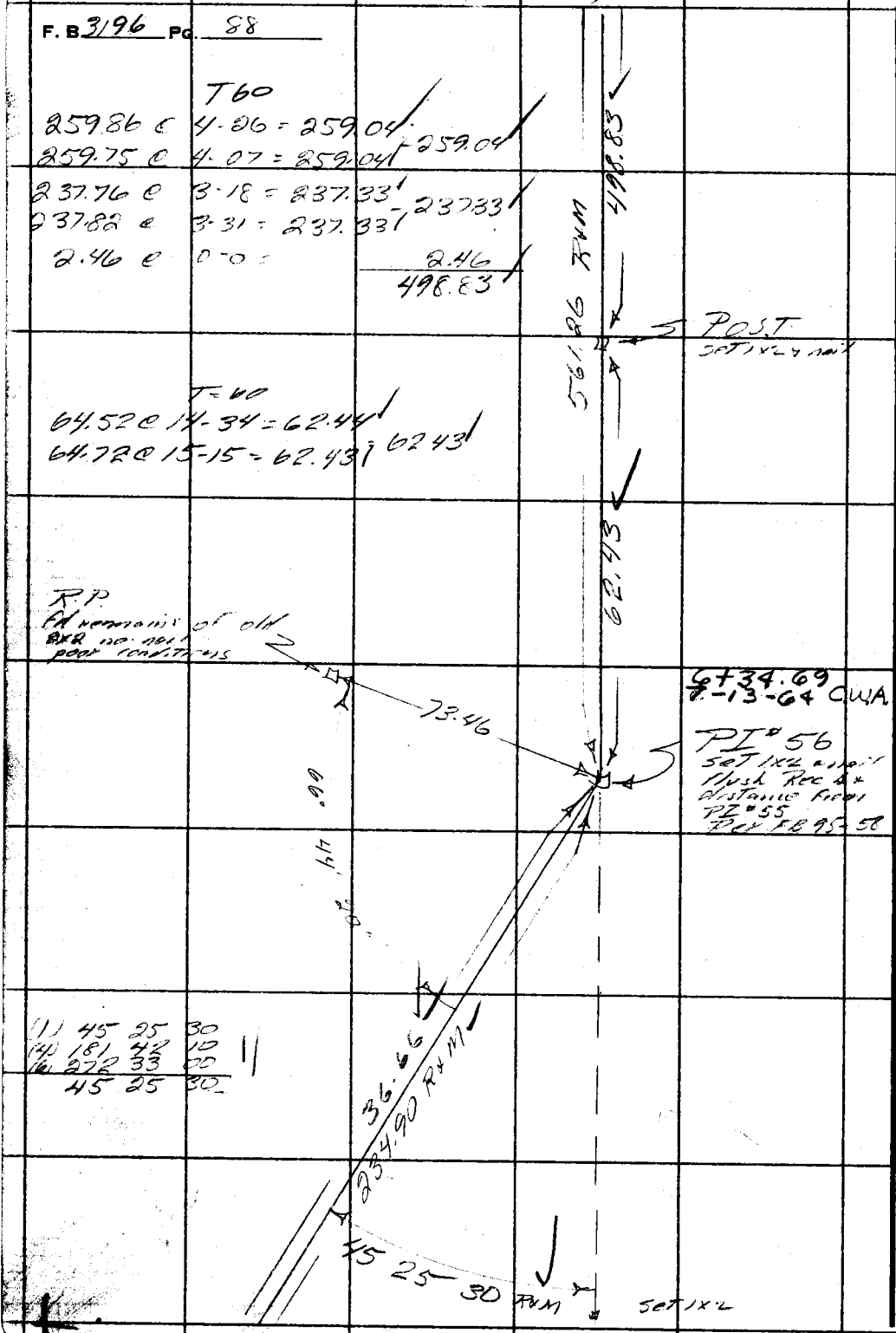
237.76 @ 3-18 = 237.33
237.82 @ 3-31 = 237.33 — 237.33

2.46 @ 0-0 = 2.46

498.83

T=60

64.52 @ 14-34 = 62.44
64.72 @ 15-15 = 62.43 — 62.43



(1) 45 25 30
(4) 181 42 10
(6) 272 33 00
45 25 30

Top Pg # 87

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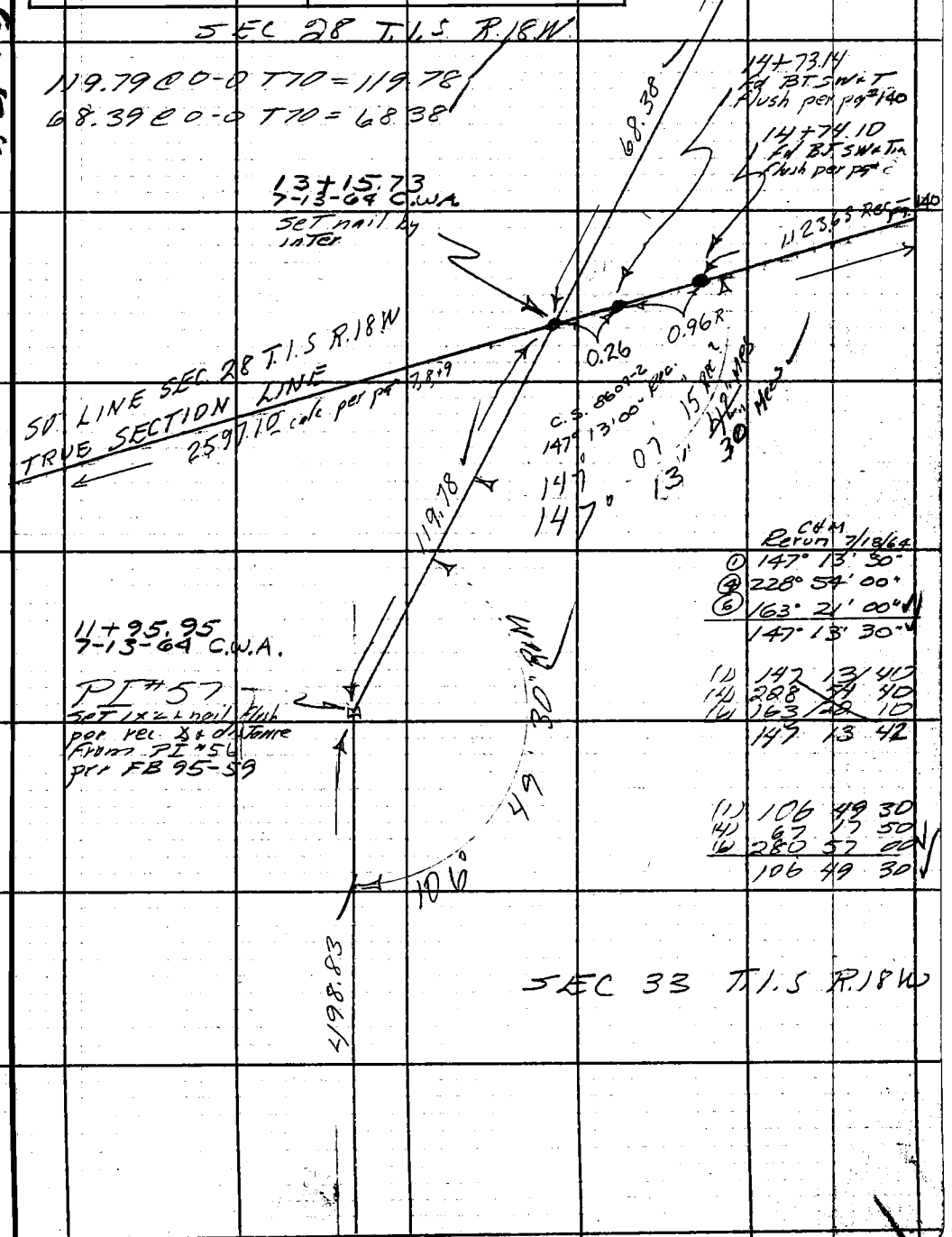
Notes Ck'd by	Survey of Latigo Can Rd
Map No.	JN 0503.00 Tape 188 Std 84 °F
Office Work	Surveyed by W.S. Cowherd
Checked	Notes W.S.C Date 6-10-64
Date	Indexed [redacted] J. GALLI

F. B. 3196 PG. 89

BOT pg 90



C&M
Rerun 7/18/64

①	147° 13' 30"
④	228° 54' 00"
⑥	163° 21' 00"
	147° 13' 30"

(1)	147	13	40
(4)	228	54	40
(6)	163	20	10
	147	13	42

(1)	106	49	30
(4)	67	17	50
(6)	280	57	00
	106	49	30

F. B. 3196 Pg. 90 Cont. Bot. Pg. 117

Sec. 28
T. 1 S.
R. 18 W.

T = 74°
~~34.12 @ 12° 30' =~~
~~34.38 @ 14° 21' = 33.31~~

T = 74°
Lev = 33.11

T = 74°
Lev. = 113.55
.01
113.54

~~① 138° 28' 50"~~
~~④ 193° 55' 20"~~
~~⑥ 110° 53' 00"~~
~~138° 28' 50"~~

1) 138-24-10
4) 193-36-00
6) 110-24-10
138-24-02

Closing 33.11
33.31 Line

LATIGO CYN. RD.

POST set 1x2 & N flush

113.54

14+01.05
PI # 58
set 1x2 + nail flush at rec ℄ + distance from PI # 57 Per FB 95-59

68.62 rec
68.85 mes
0.64
90°

R.P.
Fd 2x2 + nail in very good condition per FB 95-59

Made search for R.P. not fd

44.83

02

24

69
11
55 R.M.

16.94

138

POST set 1x2 + nail fl.

68.38

84.10 @ 35-02 T60 = 68.85

16.94 @ 0-0 T60 = 16.94

Top of 89

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Notes Ck'd by	Survey of LATIGO CYN RD	F. B. 31,96 PG. 91
Map No.	JN 2277.14 Tape 188 Std. 84 °F	
Office Work PAW	Surveyed by C. Adams	
Checked	Notes C.A. Date 6-25-64	
Date	Indexed C. J. GALLI JUL 1 1964	

LATIGO CYN. RD.

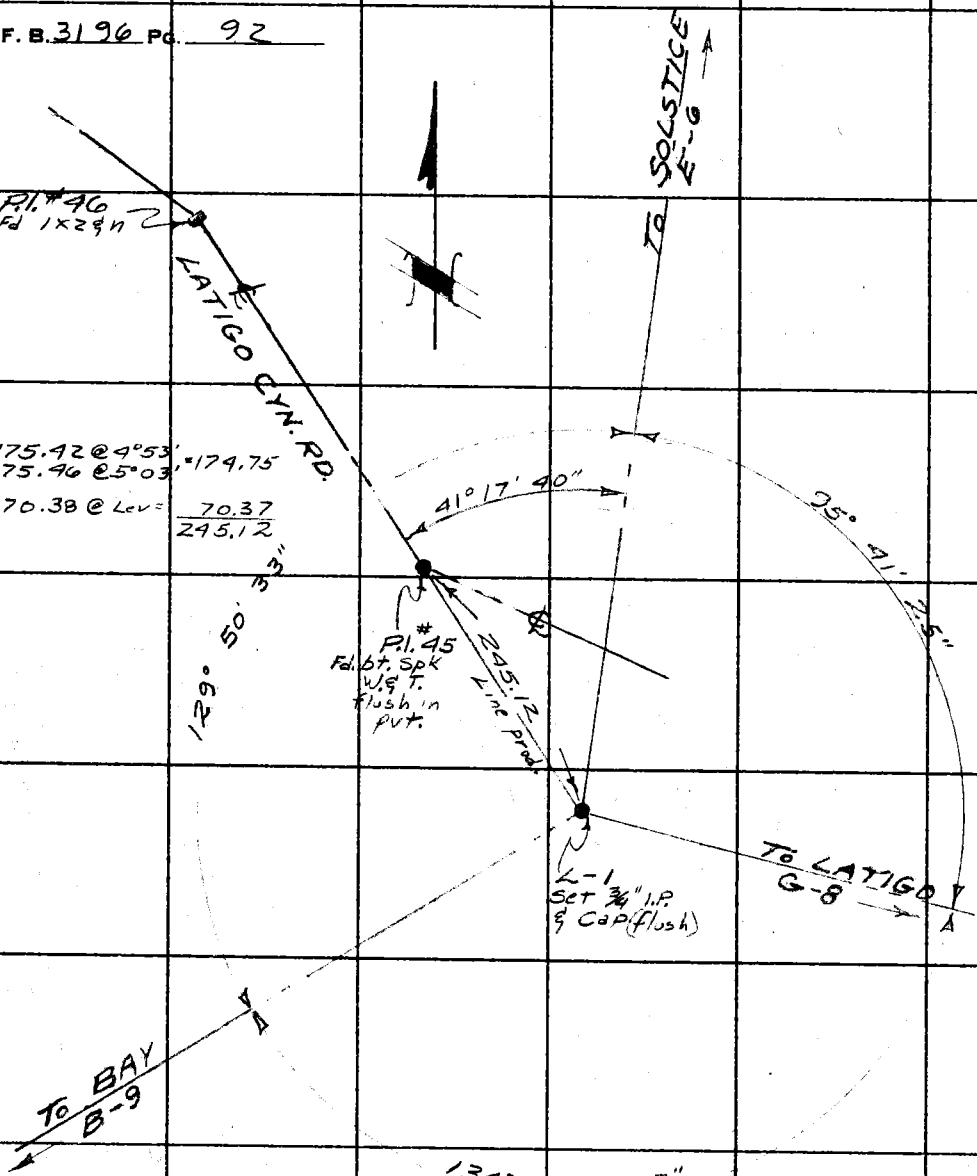
GEODETIC TIES to ℄

J.N. 2277.14

JUNE 1964

PARTY
Adams
S Wann
Jackson
Boots

F. B. 3196 PG. 92



(1) 129° 50' 30"	(1) 134° 28' 00"	(1) 95° 41' 30"	(1) 41° 17' 40"
(4) 159° 22' 10"	(4) 177° 52' 05"	(4) 22° 45' 40"	(4) 165° 10' 40"
(6) 59° 03' 15"	(6) 86° 48' 15"	(6) 214° 08' 30"	(6) 297° 46' 00"
A 129° 50' 33"	134° 28' 03"	A 95° 41' 25"	A 41° 17' 40"

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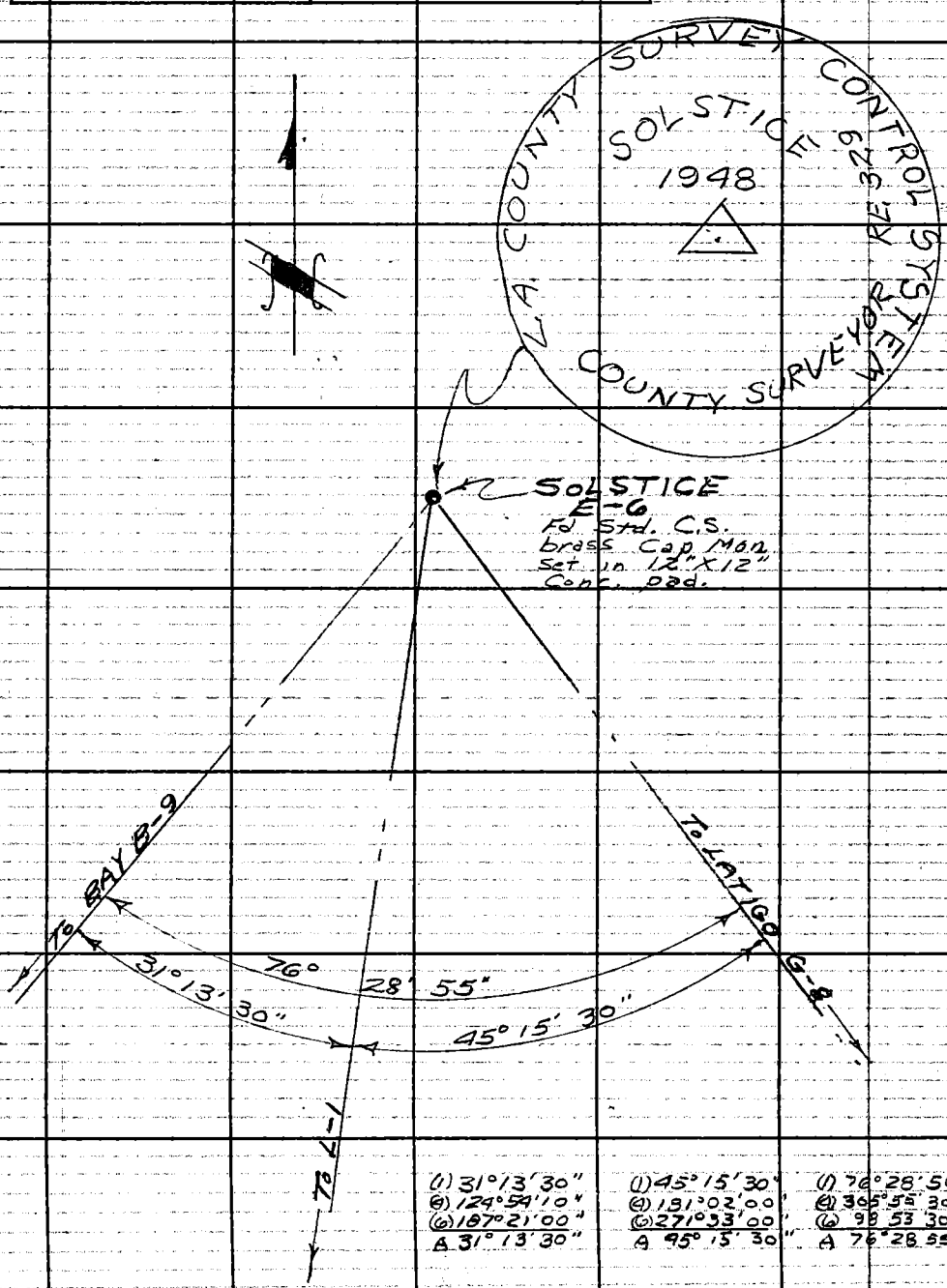
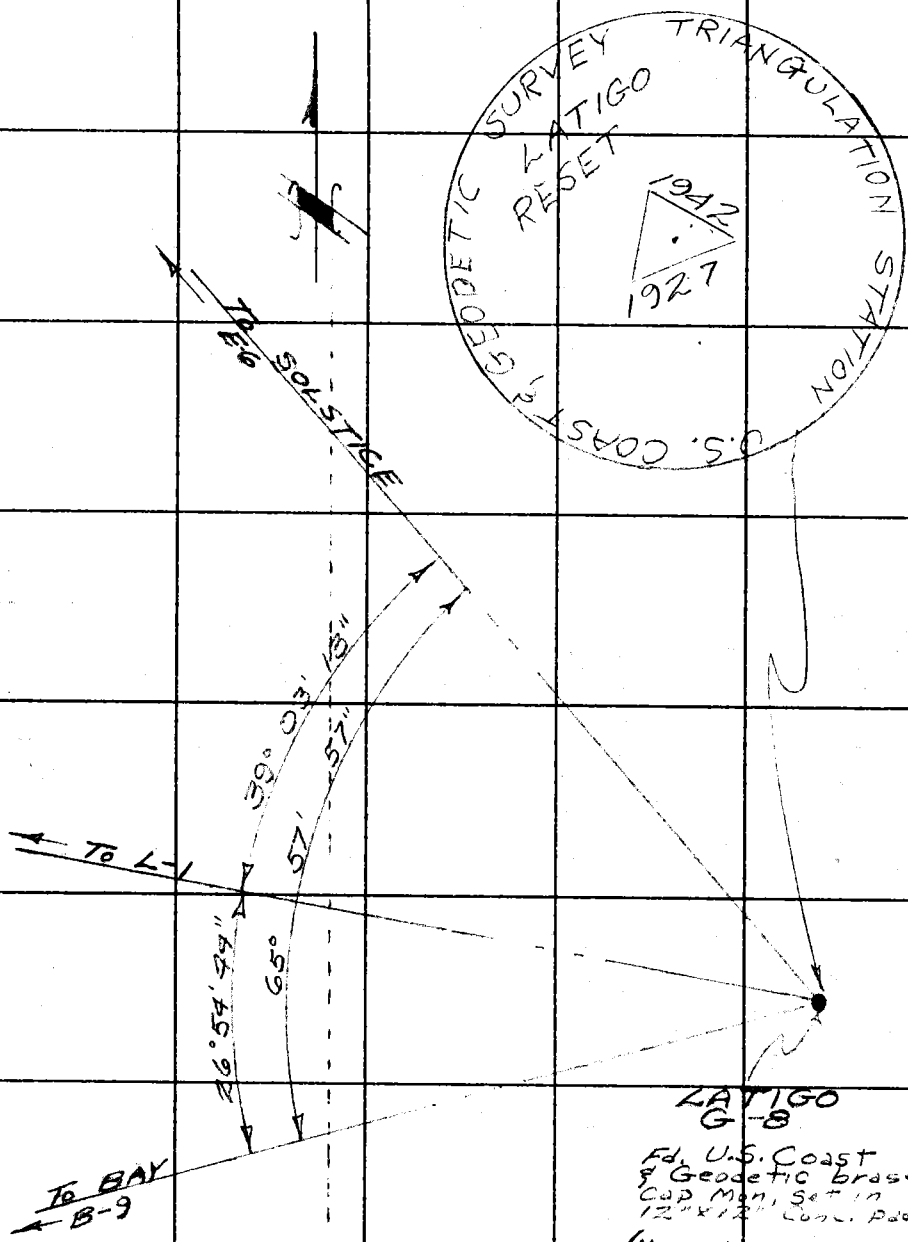
Notes Ck'd by	Survey of LATIGO CYN R.D.	F. B. 3196 PG. 93
Map No.	JN 2277.14 Tape 188 Std 84 °F	
Office Work RAW	Surveyed by C. Adams	
Checked	Notes C. Adams Date 6-25-64	
Date	Indexed G. J. GALLI	



F. B. 3196 Pg. 94



(1) 26° 54' 50"
(4) 107° 39' 00"
(6) 161° 28' 25"
A 26° 54' 44"

(1) 39° 03' 20"
(4) 158° 12' 55"
(6) 234° 19' 20"
A 39° 03' 13"

(1) 65° 57' 50"
(4) 263° 51' 40"
(6) 35° 47' 40"
(A) 65° 57' 57"

X

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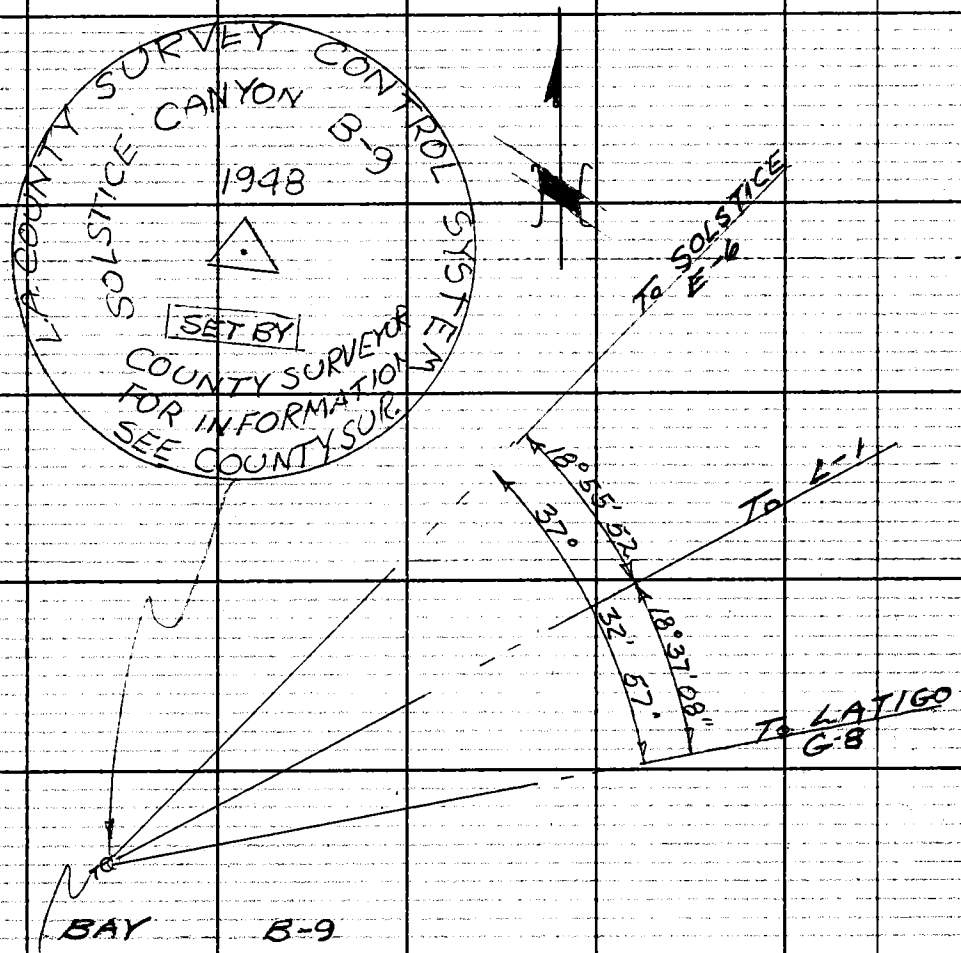
Notes Ck'd by	Survey of LATIGO CYN Rd	F. B. 3196 PG. 95
Map No.	JN 2277.14 Tape 188 Std 84 °F	
Office Work Paw	Surveyed by C. Adams	
Checked	Notes C. Adams Date 6-26-64	
Date	Indexed C. J. GALLI	



BAY B-9

Fd. Std C.S. brass Cap Mon Set in 12" x 12" Conc. pad.

(I) 18°55'50"	(I) 18°37'0.0"	(I) 37°32'50"
(A) 75°43'20"	(A) 74°28'30"	(A) 150°11'40"
(G) 113°35'10"	(G) 111°42'50"	(G) 225°17'40"
(A) 18°55'52"	(A) 18°37'08"	(A) 37°32'57"

X

F. B. 3196 PG. 96

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Notes Ck'd by	Survey of LATIGO CYN RD
Map No.	JN 2277.14 Tape 188 Std 84 °F
Office Work	Surveyed by C Adams
Checked	Notes C Adams Date 6-26-64
Date	Indexed J. GALLI

F.B. 3196 PG. 97

LATIGO CYN. RD.

LOCATION OF PAVEMENT
& SHOULDER OF RD.

From Station 78+00 to 90+00

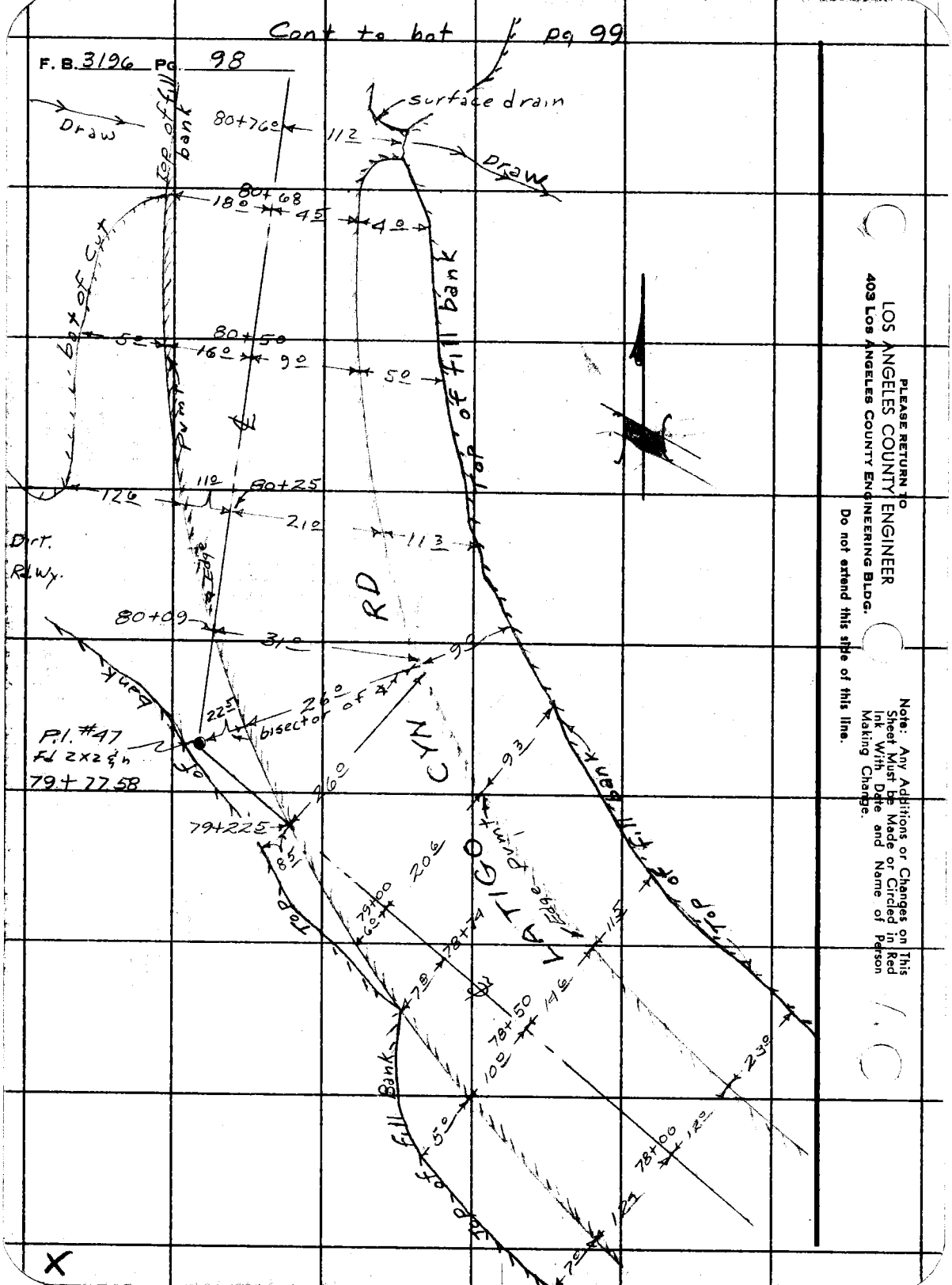
J.N. 2277.14

JUNE 1964

Party
ADAMS
SWANN
JACKSON
BOOTS

Cont to bot pg 99

F. B. 3196 Pg. 98



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Notes Ck'd by

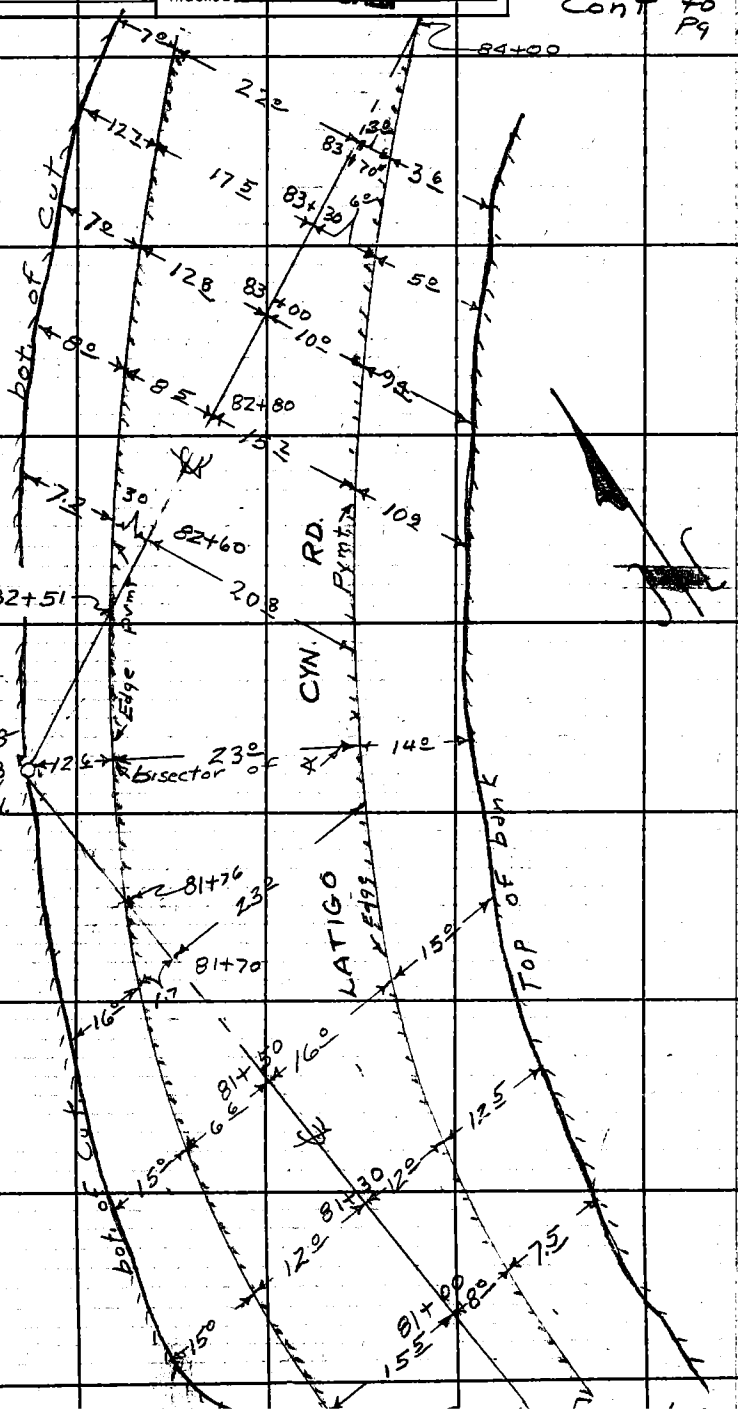
Map No.
Office Work
Checked
Date

Survey of LATIGO CYN RD

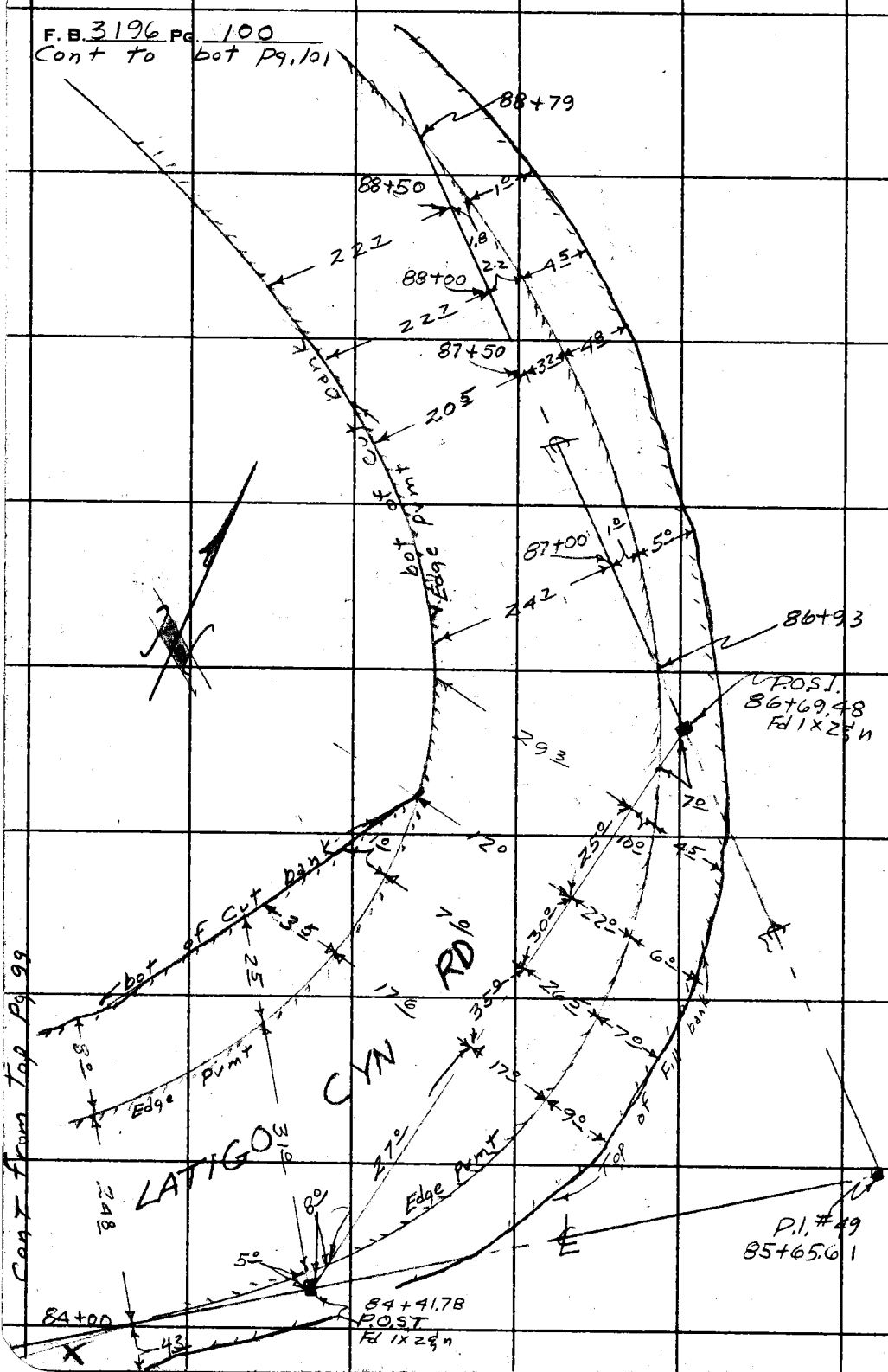
JN 227214 Tape 188 Std 84 °F
Surveyed by C. Adams
Notes C. Adams Date 6-20-64
Indexed R. J. GALM

F.B. 3196 PG. 99

Cont to bot. Pg 100



F. B. 3196 PG. 100
Cont to bot Pg. 101



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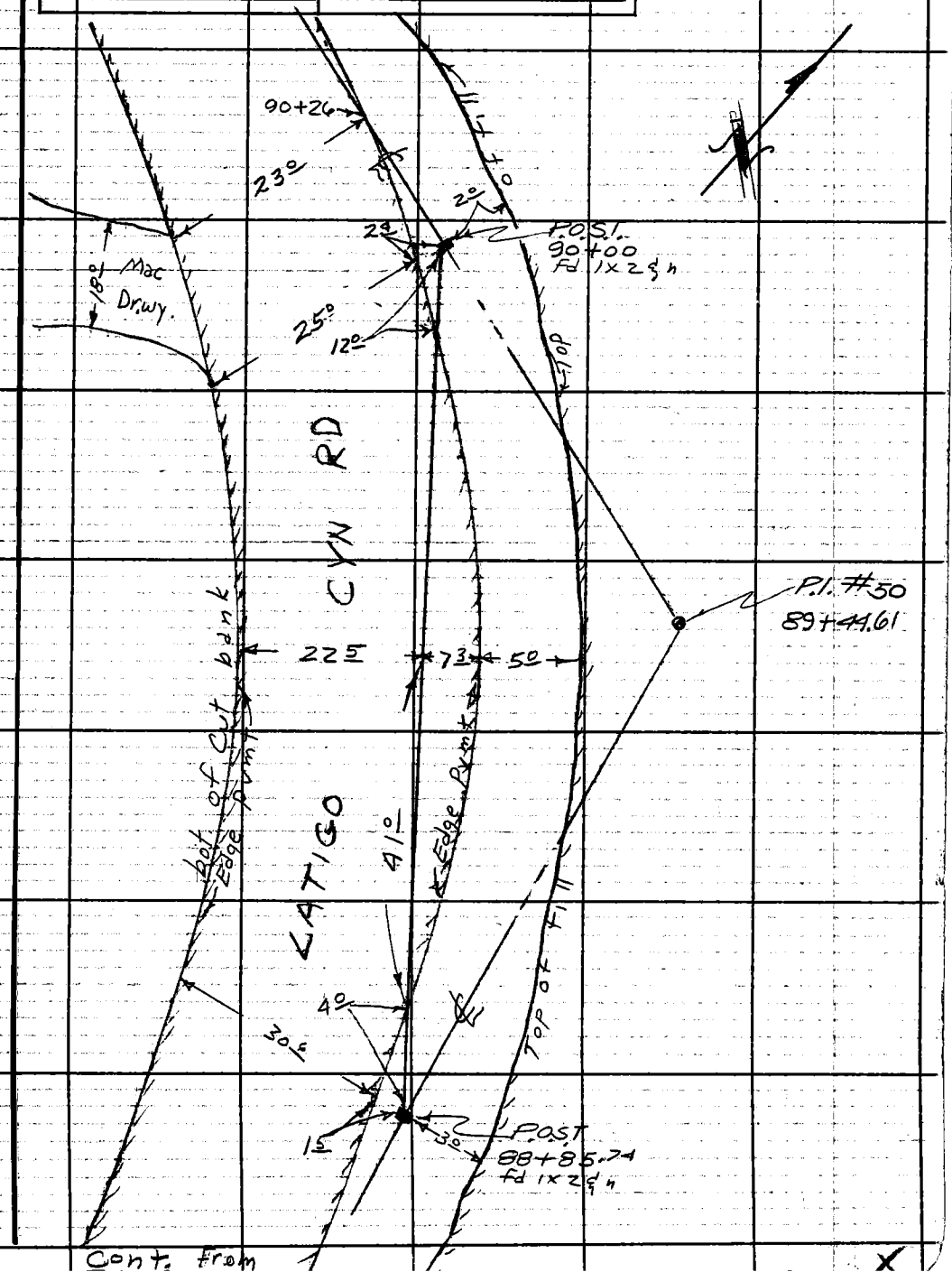
Notes Ck'd by	Survey of LATIGO CYN RD
Map No.	JN 227714 Tape 188 Std 84 °F
Office Work	Surveyed by C. Adams
Checked	Notes C Adams Date 6-29-64
Date	Indexed C. J. GALLI

F.B. 3196 PG. 181



Cont. from

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F. B. 3196 PG. 102

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
	LEVEL CIRCUITS TO ESTABLISH ELEV'S ON PVMT. OVER CULVERTS AT (80+67.5)				
	12 14	694 60		682 46	L.A. Co. Rd. B.M. Elev 682.460 Fd. Brass
T.P.	8 68	702 92	036	694 24	Cap Mon set in Well Stamped B.M. 1962
"	8 12	710 59	045	702 47	150' S. of P.I. 46 & 30' W of ℄ LATIGO
"	11 03	721 29	033	710 26	CYN. RD. F.B. 3196 Pg. 75
"	10 22	731 33	018	721 11	
"	8 11	739 21	023	731 10	
80 +67.5			606	733 15	Pvmt. Int. ⊼ Line & ℄ 18" C.I.P. Culvert (Pg 53)
T.P. T.B.M. L-6 P.I. #48	9 25	748 28	018	739 03	
			224	746 04	Fd 1" Hex rod (flush) Elev 746.056 F.B. 3196 Pg. 76
	ELEV. ON PVMT. OVER CULVERT AT 90+42.4				
B.M. SY 5904	1 89	798 78		796 89	Fd. Rd. Dept B.M. tag in Conc. footing gate post of Pri drive near Culvert 125+80 LATIGO CYN. Rd. FB 3196 Pg. 77
90+42.4			470	794 08	Pvmt. Int. ⊼ Line & ℄ 18" C.I.P. Culvert (Pg 55)
B.M. S.Y. 5904			1 89	796 89	

Notes Red. ____ Plotted ____ Job No. 2272.14 Division No. ____ F.B. 3196 Pg. 103

Date ____ Date ____ Survey of LATIGO CYN RD

Notes Chkd. ____ Checked ____ Survey by C. Adams Notes C.A. Date 6-25-64

Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

76L298 307 8-53

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.		
ELEV. ON PVMT. OVER CULVERT AT (8+262)						
B.M. SY-5900	5.79	466.58		460.79		
8+262			2.37	464.21	Pvmt. ℄ Line & ℄ 18" C.I.P. Culvert	Pg. 59
			5.79	460.79		

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____ Job No. CATIGO CYN RD

Notes CA Date 6-25-69

Survey of CATIGO CYN RD

Survey by C. A. DAMS

Indexed ____

F. B. 3196 Pg. 104

Notes Ck'd by Map No. Office Work Checked Date	Survey of Latigo Cyn. Rd. JN 2277.14 Tape 139 Std 84 °F Surveyed by R.C. Bowers Notes RCB Date 7/64 Indexed S. J. GALLI	F. B. 3196 PG. 105

RETRACEMENT of CENTERLINE ON LATIGO CYN. ROAD

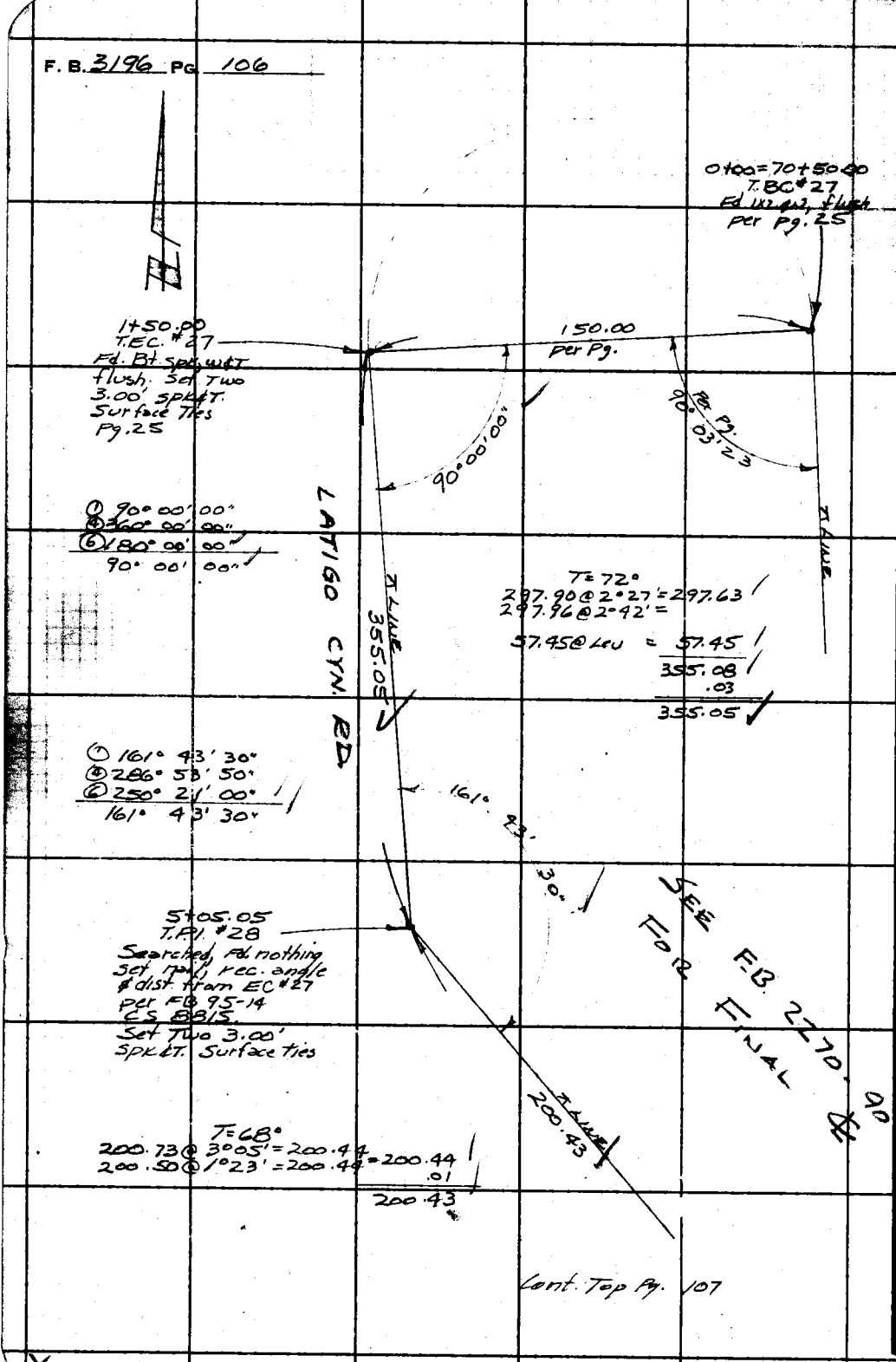
From BC # 27 to EC. # 29

JULY 1964

J.N. 2277.14

REF.	PARTY
F.B. 95 C.S. 8815	Bowers Morrison Duerbeck Hurley

F. B. 3196 PG 106



Cont. Top Pg. 107

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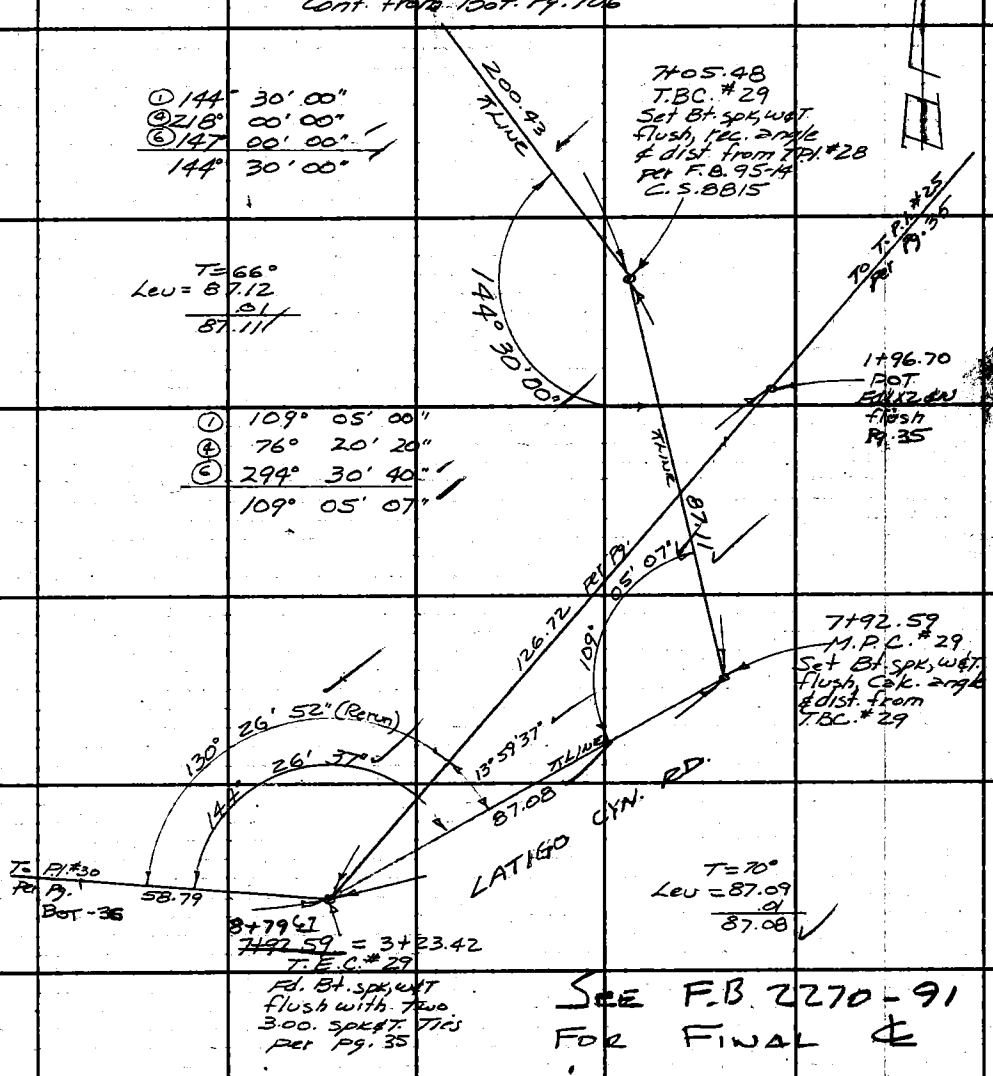
Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 Pg. 107
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 7/64	
Date	Indexed C. J. GALLI	

Cont. from Bot. Pg. 106



See F.B. 2270-91 For Final ℄

① 144° 26' 40"	① 13° 59' 40"	(Rerun) ① 130° 27' 00"
④ 217° 46' 30"	④ 55° 58' 20"	④ 161° 47' 20"
⑥ 146° 39' 40"	⑥ 83° 57' 40"	⑥ 62° 41' 10"
144° 26' 37"	13° 59' 37"	130° 26' 52"

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F. B. 3196 PG 108

Notes Ck'd by Map No. Office Work Checked Date	Survey of LATIGO CYN. RD. JN 2277.14 Tape Std °F Surveyed by R.C. Bowers Notes RCB Date 7/64 Indexed B. J. GALLI	F. B. 3196 PG. 109

LOCATION of IMPROVEMENTS
ON
LATIGO CYN. RD.

FROM EC # 27 to EC # 29

JULY 1964

JN 2277.14

REF.
FB. 3196

PARTY
Bowers
Morrison
Duetbeck
Hurley

F. B. 3196 PG 110

STATION	OFFSET	DESC.	
1+50	7° Rt.	Edge Paut	Pg.
EC# 27			
"	12³ Rt	Bot Cut	
"	17² Lt	Edge Paut	
"	26° Lt	Top fill	
2+00	11⁵ Rt	Edge Paut	
"	16° Rt	Bot Cut	
"	10° Lt	Edge Paut	
"	16° Lt	Top fill	
3+00	7° Rt	Edge Paut	
"	9° Rt	Bot Cut	
"	12° Lt	~~Top fill~~ Edge Paut	
"	16° Lt	Top fill	
4+00	5³ Rt	Edge Paut	
"	9⁵ Rt	Bot Cut	
"	12° Lt	Edge Paut	
"	16° Lt	Top fill	
5+00	2° Rt	Edge Paut	
"	5⁵ Rt	Bot Cut	
"	15° Lt	Edge Paut	
"	19° Lt	Top fill	
6+00	12² Rt	Edge Paut	
"	15° Rt	Bot Cut	
"	7° Lt	Edge Paut	
"	11⁵ Lt	Top fill	
6+76⁵	7⁵ Lt.	Start Guard Cable (6"x6" Conc. posts, 10'± Apart)	
7+00	20° Rt	Edge Paut	
"	24⁵ Rt	Bot Cut	
"	3° Lt	Edge Paut	
"	6° Lt	Guard Cable	
"	6⁵ Lt	Top fill	
7+64⁷	8² Rt	Edge Rd.	
"	14° Rt	Bot Cut	
"	19° Lt	Edge Paut	
"	37² Lt	End Guard Cable	
"	40° Lt	Top fill	
8+00	29¹ Rt	Edge Paut	
"	36° Rt	Bot Cut	
"	5¹ Lt	Edge Paut	
X "	31° Lt	Top fill	

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Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 111
Map No.	JN 2277.14 Tape 139 Std 84 °F	
Office Work	Surveyed by P.C. Bowers	
Checked	Notes RCB Date 7/64	
Date	Indexed E. J. GAIN	

TRANSIT LINE
ON
LATIGO CYN. RD.

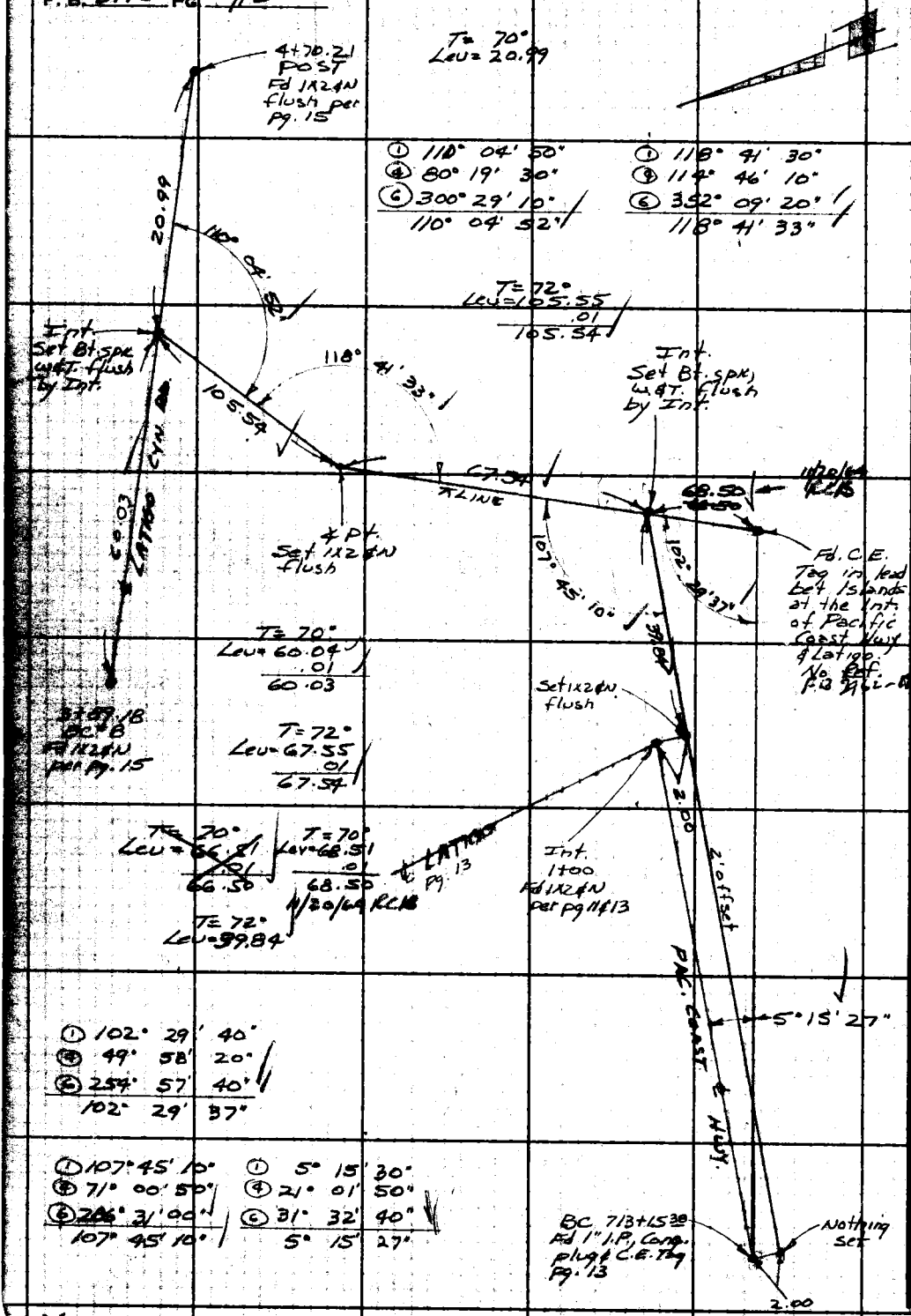
From the center of the Pacific Coast Hwy, Northerly along the existing pavement to P.I. #8

JN 2277.14

JULY 1964

REF.	PARTY
F.B. 3196	Bowers Morrison Duerbeck Huxley

F.B. 3796 PG. 112



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Notes Red	Plotted	Job No. 2277.14	Division No.	F. B. 3196	PG. 113
Date	Date	Survey of Latigo Cyn. Rd.			
Notes Chkd.	Checked	Survey by Bowers	Notes RCR	Date 6/64	
Date	Date	Map No.	Indexed J. GALL	Date	

Do not extend notes this side of this line.

PROFILE
of
LATIGO CYN. RD.

From EC#27 to EC#29

JULY 1964

JN 2277.14

STATION	B.S.	H.I.	F.S.	ELEV.
			REF FB 3196	

PARTY
BOWERS
MORRISON
~~DUERBECK~~
HURLEY

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM, SY 5899	9 999	411 704		401 705	BM SY 5899 ELV = 401705 Rd Dept Prec. Sheet 488 Latigo Cn Rd 1/10 mi above the Pacific Coast Hwy at a horse shoe curve on the N. Side of rd. at the east end of a conc. Head wall with a post marked 56+35 Fd. Tag in lead wall stamped BM. LA. Co Rd. Dept.	
EC #27 1+50			6 49	403 21	EC #27 fd spk w & T on surface per	
2+00			5 55	406 15	pav.	
T.P.	11 099	421 601	1 202	410 502		
3+00			10 58	411 02	pav.	
4+00			4 64	416 96	"	
T.P.	10 613	432 102	0 112	421 489		
5+00			9 60	422 50	pav.	
6+00			5 65	426 45	pav.	
7+00			1 33	430 77		
TP BC #29 7+	10 093	441 125	1 070	431 032	T.B.M. BC #29 fd spk w & T east edg pav.	
8+00			7 94	433 19	pav.	
T.P. EC 29 8+	12 293	447 590	5 828	435 297	EC #29	
T.P.			0 404	447 186		

F.B. 3196 Pg. 114

Job No. 2277.14 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Latigo Cn. Rd. Date ____ Date ____ No. ____

Survey by RC Bowers Notes CHM Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed ____ Date ____ Date ____ No. ____

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	12 209	459 395		447 186		
T.P.	7 284	465 717	0 962	458 433		
BM SY5900			5 011	460 706	BM SY5900 Elev. 460.793 (Elev. 460.707 per pg. 84) Fd. L&T, S.E. Cor Conc. box near Cul. 69+70, 30' W. of ℄ Pavt. on Latigo Cyn. Rd., 1.4 mi. ± No. of Pacific Coast Hwy.	

Notes Red ____ Plotted ____ Job No. 227714 Division No. ____
Date ____ Date ____ Survey of Latigo Cyn. Rd.
Notes Chkd. ____ Checked ____ Survey by RC Bowers Notes CHM Date 7-2-64
Date ____ Date ____ Map No. ____ Indexed [illegible] J. GALLI Date ____

F.B. 3/[illegible] PG. 1[illegible]

F.B. 3196 Pg. 116

Job No. _____ Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B.S.	H.I.	F.S.	ELEV.

Do not extend notes this side of this line.

76-L298 CE 307 3-61

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Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 117
Map No.	JN 2277.14 Tape 172 Std 84 °F	SEC 28
Office Work	Surveyed by R.C. Bowen	T 1 S
Checked	Notes RCB Date 7/64	R 18 W
Date	Indexed J. GALLI	

Cont. Bott Pg. 118

① 160°-09-20"
④ 280° 37 - 20"
⑥ 240°-56-10"
160°-09-22"

313.39

160° 09' 22" per T.R. 8848-2

20+00.57
T.P.I. #60
Set Bt. spk, w&T flush, Rec. angle & dist from T.P.I. #61
C.S. 8509-2
F.B. 95-60
T.R. #8848-2

T=70°
211.93 @ 4°26' = 211.30 = 211.30
211.88 @ 4°13' = 211.31

192.24 @ 3°02' = =
192.34 @ 3°32' = = 191.97

403.27
.04
403.23

LATIGO CYN. RD

403.23 T Line

T=70°
51.10 @ 13°44' = = 49.64
50.95 @ 13°02' =

15+97.34
POST
Set 1x2 & N flush

49.64

① 137° 14' 50"
④ 188° 59' 20"
⑥ 103° 29' 10"
137° 14' 52"

① 137° 22' 00"
④ 189° 28' 20"
⑥ 104° 12' 50"
137° 22' 08"

137° 14' 52"
137° 22' 08"

15+47.70
T.P.I. #59
Set 1x2 & N, flush, Rec. angle & dist from T.P.I. #60 per C.S. 8509-2
F.B. 95-60
T.R. #8848-2

33.31
33.11

CLOSING LINE

Cont. from Top Pg. 90

F. B. 3196 PG. 118

Cont. Bot. Pg. 119

W.S. 92, B-3

Sec. 28
T. 1 S.
R. 18 W.

① 149° 45' 00"
④ 238° 59' 20"
⑥ 178° 29' 00"
149° 44' 50"

167.58 per Pg. 119

149° 44' 50"

23+31.54
Pl. #61
Fd. 1" I.P.,
Conc. plug &
C.E. Tag per
Pg. 119
Dn. 12"
See Pg. 119
for Ties
RCB 9/3/65

T = 78°
Lev = 17.58

Calc. & Meas.
17.58

Cont. Top Rt. Pg. 120

Pl. to Pl. = 200.00 Calc. & Meas.
188.95
⊼ LINE

OCEAN VIEW DR.

23+13.96
Int.
Set Bt. spk, w/T.
flush, Calc. dist
from Pl. #61 and
on Rec. angle to
T.P.I. #60
TR. 8848-2
C.S. 8509-2
Fd. Int. removed
, Reset 1" I.P., Conc.
plug & C.E. Tag,
Dn. 6" below
Pavt. elev., 17.58
Southerly of Pl. 61
and on line to Pl. 60
9/3/65 RCB

89° 59' 57"

① 90° 00' 00"
④ 359° 59' 50"
⑥ 179° 59' 40"
89° 59' 57"

LATIGO CYN. RD.
⊼ Line
313.39

T = 76°
Lev = 313.41
.02
313.39

T = 82°
116.86 @ 8°06' = = 115.68
116.93 @ 8°23' =

73.27 @ Lev = 73.27
188.95

Cont. from Top Pg. 117

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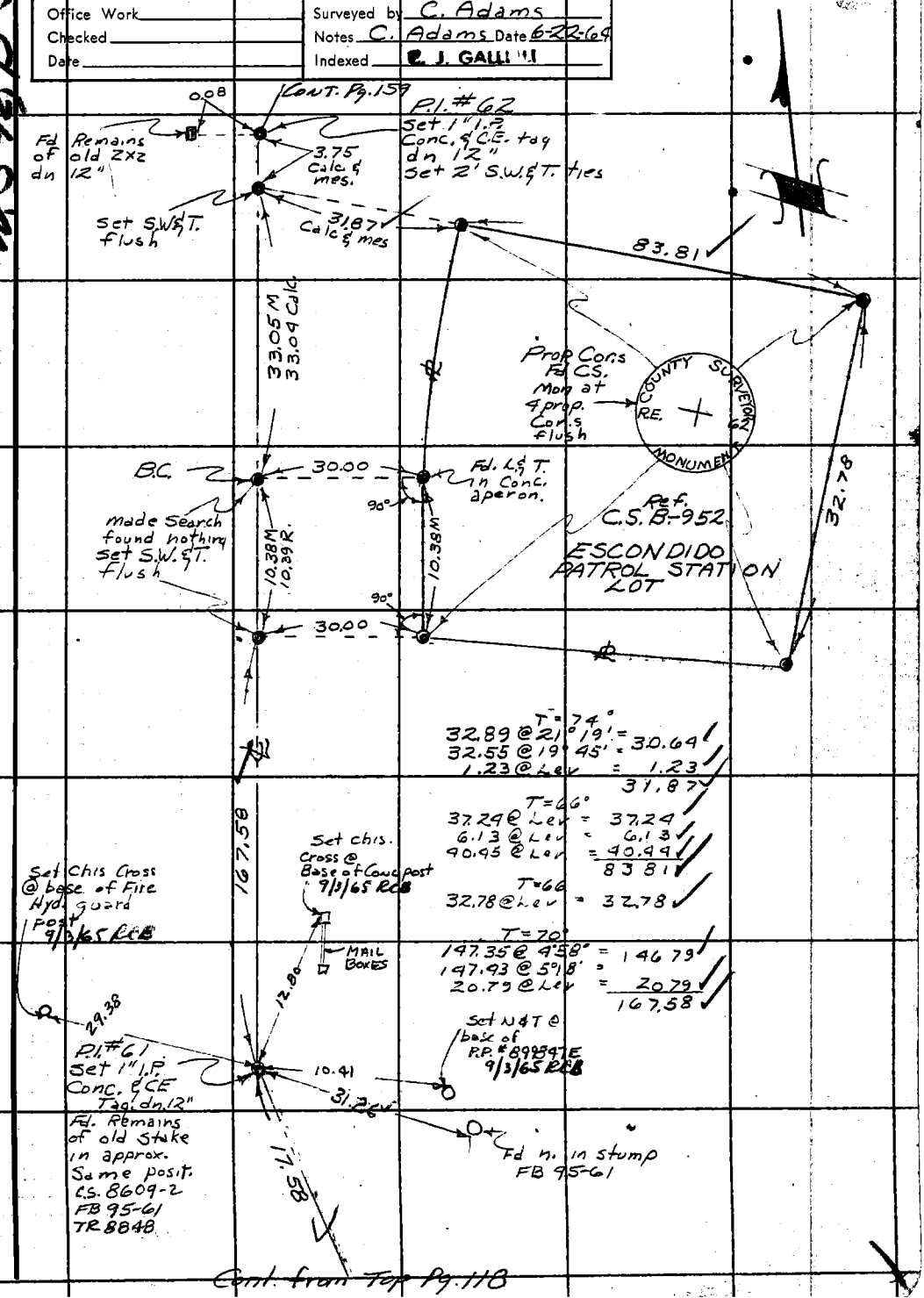
Notes Ck'd by	Survey of LATIGO CYN RD
Map No.	JN 22 7714 Tape 188 Std 84 °F
Office Work	Surveyed by C. Adams
Checked	Notes C. Adams Date 6-22-64
Date	Indexed R. J. GALLI

F.B. 3196 Pg. 119



Cont. from Top Pg. 118

F. B. 3196 Pg. 120

SEC 28
T-1-S
R-18-W

WS92 B-3

T=82
1105 @ Lev
= 1105

Pl # 1
Set 1x2 ST
N. side rd.
at Toe of fill

11.05 OCEAN VIEW DR.

Con't pg. 118

188.95

200.00 Rec.

84°-21'-00"

1) 84-21-00
4) 337-24-00
6) 146-06-00
84°-21'-00"

T= 88°
163.46 @ 7-40 = 162.00
163.53 @ 7-53 = 161.98
AVG = 161.99
39.29 @ Lev = 39.29
201.28
T= 88 .01
201.29

201.29 M

OCEAN VIEW DR.

TR № 8848

12'-57"

Pl # 2
Set spk w&T fl.
in pav.
Set 1" I.P. Conc. plug
& C. ET ag, Dn 12" with
Two 2.00' SQ. Hd & T.
Surface Ties
9/7/65 RCB

1) 163-13-00
4) 292-51-40
6) 259-17-40
163°-12'-57"

163°

T= 86.
137.03 @ 2-30 = 136.90
137.09 @ 3-03 = 136.90
AVG = 136.90
T = 86 .01
136.91

136.91 M

Pl # 3
Set spk w&T
fl. in pav.

Set Bt. spk, w&T
Dn. 7" with Two
2.00' SQ. Hd & T.
Surface Ties
9/7/65 RCB

HILL VIEW
DR.

170°-00'-02"

1) 170-00-00
4) 320-00-10
6) 300-00-10
170°-00'-02"

Top 121

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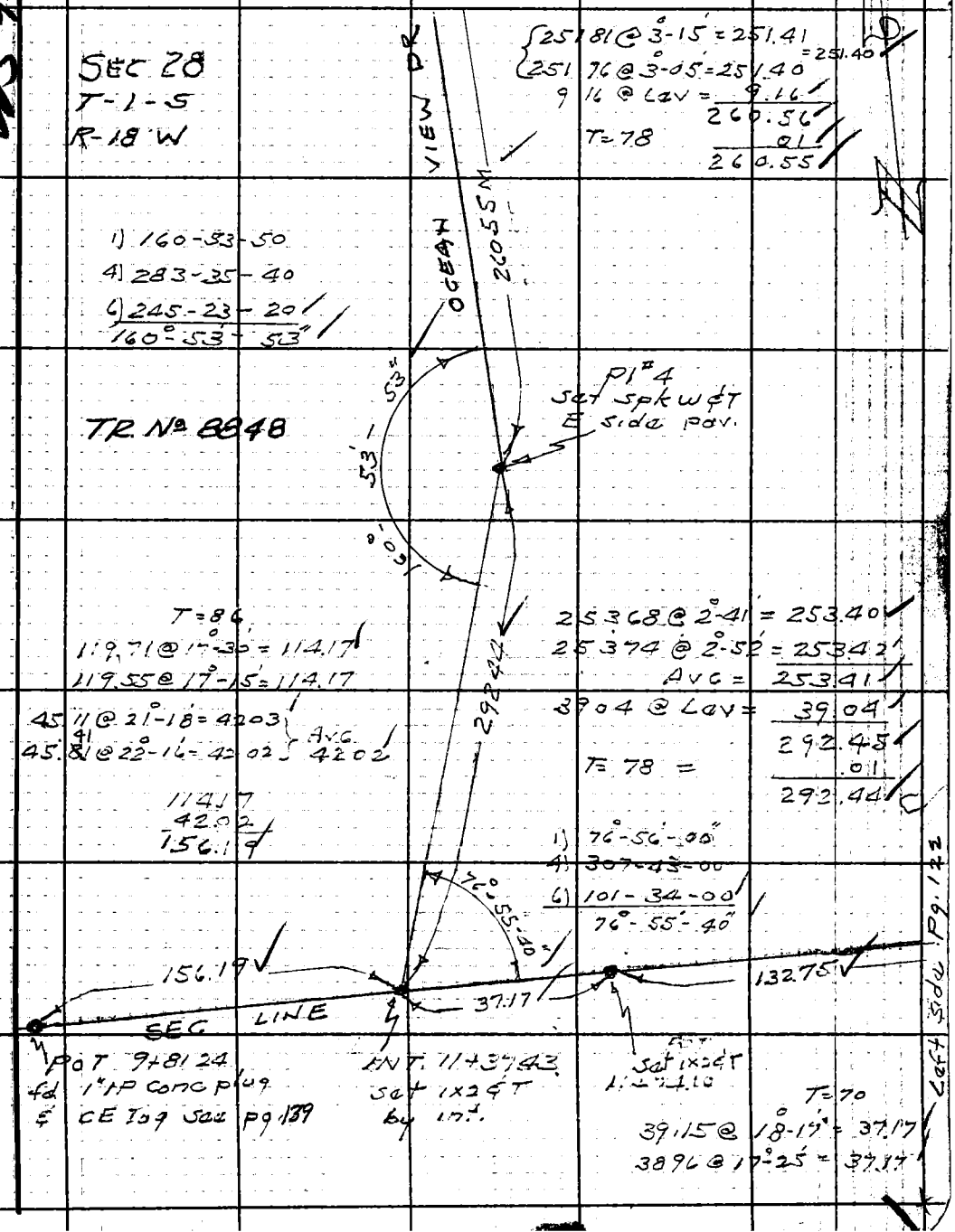
Notes Ck'd by	Survey of LATIGO CN RD.	F.B. 3196 PG. 121
Map No.	JN 22 77 14 Tape 172 Std 84 °F	
Office Work	Surveyed by CH MORRISON	
Checked	Notes CHM Date 7-15-64	
Date	Indexed E. J. GALLI	

SEC 28
T-1-S
R-18 W

251.81 @ 3°-15' = 251.41
251.76 @ 3°-05' = 251.40 = 251.40
9.16 @ Lev = 9.16
260.56
T = 78 .01
260.55

1) 160-53-50
4) 283-35-40
6) 245-23-20
160°-53'-53"

TR. No 8848



P1 #4
Set spk w ¢T
E side pav.

T = 86
119.71 @ 17°-30' = 114.17
119.55 @ 17°-15' = 114.17

45.11 @ 21°-18' = 42.03
45.81 @ 22°-16' = 42.02 } Avg. 42.02

114.17
42.02
156.19

25.368 @ 2°-41' = 253.40
25.374 @ 2°-52' = 253.42
Avg = 253.41
39.04 @ Lev = 39.04
292.45
T = 78 = .01
292.44

1) 76°-56'-00"
4) 307-43-00
6) 101-34-00
76°-55'-40"

POT 9+81.24
fd 1" IP conc plug
& CE log see pg 139

INT. 11+37.43
set 1x2 ¢T
by int.

Set 1x2 ¢T
11+74.10

T = 70
39.15 @ 18°-17' = 37.17
38.96 @ 17°-25' = 37.17

F. B. 3196 PG. 122

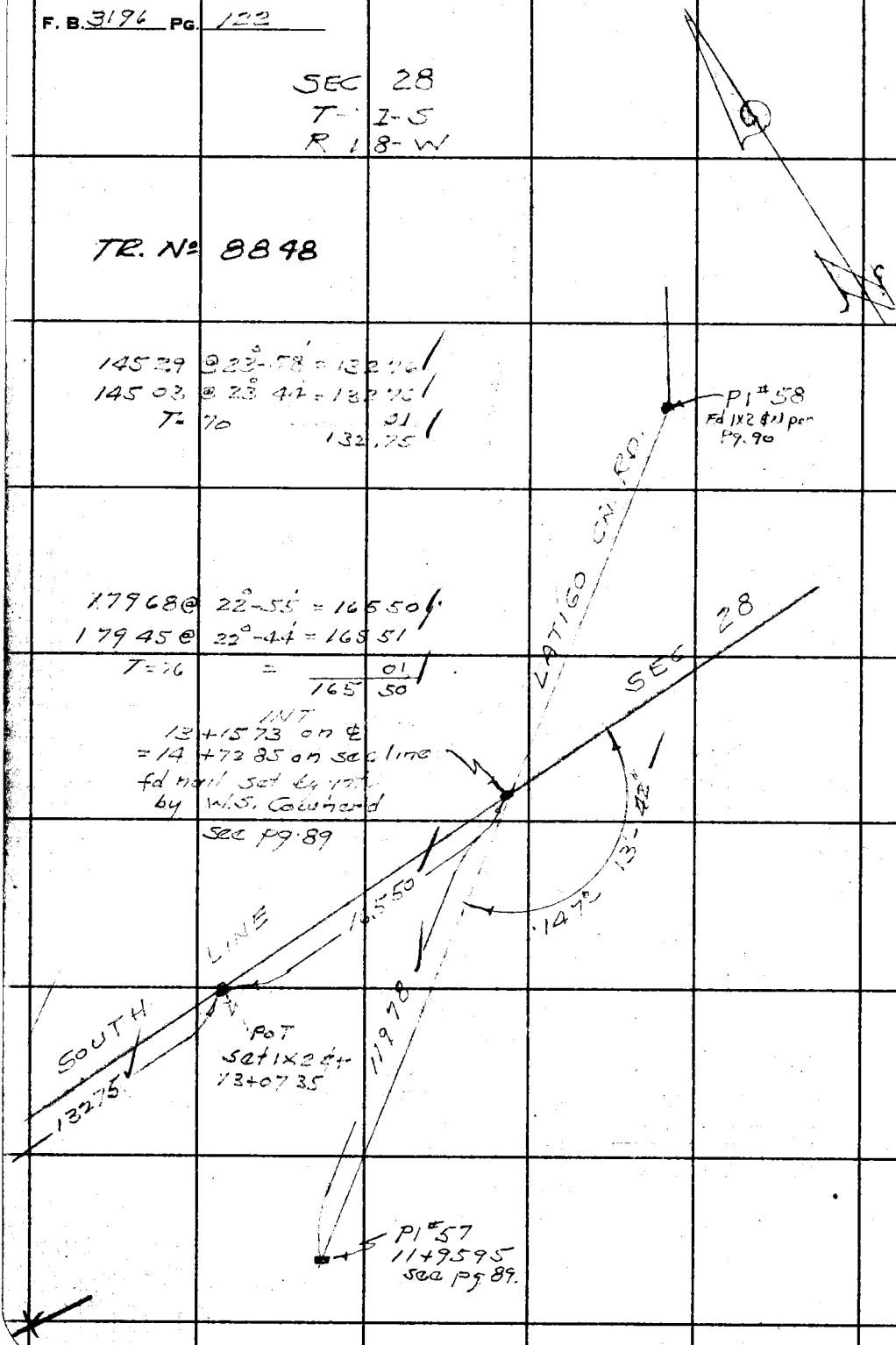
SEC 28
T- 1-S
R 18-W

TR. No 8848

14529 @ 23°-58' = 132.76
14503 @ 23° 44' = 132.76
T= 70 .01
132.75

17968 @ 22°-55' = 165.50
17945 @ 22°-44' = 165.51
T=76 = .01
165.50

INT
13+15.73 on ℄
= 14+72.85 on sec line
fd nail set by int.
by W.S. Colwhard
see pg. 89



W.S. 92, B-3

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Notes Red _____ Plotted _____ Job No. 2277.14 Division No. _____ F.B. 3196 PG. 123
Date _____ Date _____ Survey of Latigo Cyn. Rd.
Notes Chkd. _____ Checked _____ Survey by C. Morrison Notes M.E.W. Date 15-July-64
Date _____ Date _____ Map No. _____ Indexed [redacted] I GALLI Date _____

Do not extend notes this side of this line.

LATIGO CYN. RD.

-PROFILE-

JN 2277.14

JULY 1964

from
int. of Ranch Line & Latigo Cn Rd & North on ℄ of Latigo to int. at south line of Sec. 28. Then North on ℄ Latigo to int. of Ocean View DR.

ELEV.

F.S.

H.I.

B.S.

STATION

PARTY
MORRISON
WACKER
DUERBECK
BARNETT
HURLEY

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. SY-5904				796 891	R.D. BM #5904 EL: 796.891 Tag in Conc. footing @ W. gate of Private drwy. nr. drainage pipe 125+80 30'± S. c/L Prmt. Latigo Cyn. Rd. 2.5± mi. N. Pacific Coast Hwy.	
	6 655	803 546				
T.P.			1 082	802 464		
	10 286	812 750				
T.P.			1 229	811 521		
	12 008	823 529				
T.P.			0 703	822 826		
	10 643	833 469				
T.P.			1 232	832 237		
	11 411	843 648				
T.P.			0 802	842 846		
	6 673	849 519				
T.P.			6 630	842 889		
	11 125	854 014				
INT 0+00			5 64	848 37	Ed. SPK. W. & Tin INT So. line Sec 28 ¢ Latigo Cn Rd per pg 89	
T.P.			0 850	853 164		
	10 563	863 727				
1+00			4 06	856 67		
1+53			2 25	861 48		
T.P.			0 168	863 559		

F.B. 3196 Pg. 124 Job No. 227714 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Latigo Cyn. Rd. Date ____ Date ____ No. ____
Survey by C. Morrison Notes M.E. Wacker Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed J. GALLI Date 15-July-1964 Date ____ Date ____ No. ____

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				863 559		
	10 740	874 299				
P.I. 1+97 20			891	865 39	P.I. #54 Fd. 1x2 & Nail	See Pg. 86
2+37			661	867 69	Edge Pvmt.	
3+00			200	872 30		
T.P.			0242	874 057		
	12067	886 124				
3+84 5			611	880 01	Edge Pvmt.	
PI 3+99 79			444	881 68	PI #55 Fd. 1x2 & Nail	See Pg 87
4+19			408	882 04	Edge pvmt	
4+28 3			621	879 91	18" C.I. Culvert F.L. Lt.	
4+28 3			1820	867 92	18" C.I. Culvert F.L. Rt.	
T.P. 5+00			0166	885 958		
	11 158	897 116				
5+29			909	888 03	Edge PVMT.	
5+87			28	89 43	Top Bank	
6+00			333	893 78		
T.P.			0297	896 819		
	10 544	907 363				
7+00			544	901 92	Top Bank	
7+39			388	903 48	Edge pvmt.	

Notes Red ____ Plotted ____ Job No. 22774 Division No. ____ F.B. ____ PG.
Date ____ Date ____ Survey of Latigo Cyn. Rd.
Notes Chkd. ____ Checked ____ Survey by C. Morrison Notes M.E.W. Date 15-July-64
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		907 363				
T.P.			0250	907113		
	11110	918 223				
8+00			992	90830		
9+00			377	91445		
T.P.			0261	917962		
	11188	929150				
10+00			814	92101		
10+59			454	92461	Edge Pvmt	
11+00			064	92851		
T.P.			0175	928975		
	11299	940274				
11+53			835	93142	Edge Pvmt.	
11+90			572	93455	Edge Pvmt.	
P.I. 11+95 25			554	93473	PI#57 Fd 1x2 & Nail	See pg. 89
12+00			530	93497	Edge Pvmt	
12+20 7			727	93300	24" C.I. Culvert F.L. Lt.	
12+20 7			1455	92572	24" C.I Culvert FL. Rt.	
13+00			116	93911		
T.P.			0350	939924		
	10520	950 422				

F.B. 3196 Pg. 126

Job No. 22774 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Latigo Cyn. Rd. Date ____ Date ____ No. ____

Survey by C. Morrison Notes M. E. Wacker Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date 15-July-1964 Date ____ Date ____ No. ____

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		950 444				
13+15.73 INT			10 18	940 26	INT fd nail for int of ℄ Laligo & Secline	See pg. 127
13+65			6 64	943 80	S. edg. pav.	
14+55			2 60	947 84	E " "	
TP			0 369	950 075		
	9 935	960 010				
15+00			8 06	951 95	Spk & T E edg. pav.	
16+00			1 64	958 37	" " " " "	
T.P.			0 198	959 812		
	11 531	971 343				
17+00			6 20	965 14	Spk & T E. side pav.	
T.P.			0 464	970 879		
	11 516	982 395				
18+00			9 74	972 66	Spk & T E side pav.	
19+00			2 54	979 86	" " " " "	
TP			0 124	982 271		
	11 213	993 484				
Pl #60 20+00.57			7 85	985 63	Pl #60 fd. Spk & T fl. in pav	See pg. 117
21+00			3 36	990 12	Spk & T-E. edg pav.	
T.P.			0 422	993 062		
	9 001	1002 063				

Notes Red ____ Plotted ____ Job No. 227714 Division No. ____ F.B. ____ PG. ____
Date ____ Date ____ Survey of Laligo Gyn. Rd.
Notes Chkd. ____ Checked ____ Survey by L. Morrison Notes M.E.W. Date 7-17-64
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1002.063				
22+00			6.52	995.54	Spk. & T. in pav.	
22+93			2.12	999.94	N. edg. pav. junction of Latigo Cn. Rd. & Ocean View DR	
BM SY 5906			3.452	998.611	BM. S.Y. 5906 Elev. = 998.615 Fd. R.D. Tag near ctr. of gas isl. on S.E. Cor. Latigo Cn. Rd. & Ocean View DR. 30's & 20' East C/L INT.	

F.B. 3196 Pg. 128

Job No. 22774 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of LATIGO CN. RD. Date ____ Date ____ No. ____

Survey by CALVORRISON Notes CM/M2 Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 129
Map No.	JN 2277.14 Tape 172 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 7/64	
Date	Indexed E. J. GAIN	

T = 74°
167.10 @ 2°07' = 166.99
167.14 @ 2°24' = .01
166.98

Cont. Bot. Pg. 130

FOR FINAL SEE F.B. 2270-96

① 28° 29' 40"
④ 113° 58' 40"
⑥ 170° 58' 00"
28° 29' 40"

12+22.69
T.BC. #33
Set Bt. spk, w&T
flush, Rec. angle
& dist from
T.E.C. #32 per
C.S. 8815
F.B. 95-16

166.98 Long Chord

28° 29' 40"

To Pl 33 Not set

200'

Line Prod
Set 1X2 4W
flush on
top of spur

12+14.71
T.E.C. #32
Set Bt. spk, w&T.
flush, Rec. angle
& dist. from
T.BC. #32 per
C.S. 8815
F.B. 95-16

7.98
T LINE

Pl. #32
Not set

LATIGO CYN. RD.

125.86 Chord

141° 00' 00"

① 141° 00' 00"
④ 204° 00' 00"
⑥ 126° 00' 00"
141° 00' 00"

T = 74°
Lev = 7.98

Long

141° 00' 00"

① 141° 00' 00"
④ 204° 00' 30"
⑥ 126° 00' 00"
141° 00' 00"

10+88.85
T.B.C. #32
Fd. Bt. spk, w&T.
Per pg. 36

T = 70°
Lev. = 125.86

275.97
Per pg. 36

CLOSING LINE
PER Pg. 37

Cont from Top Pg. 36

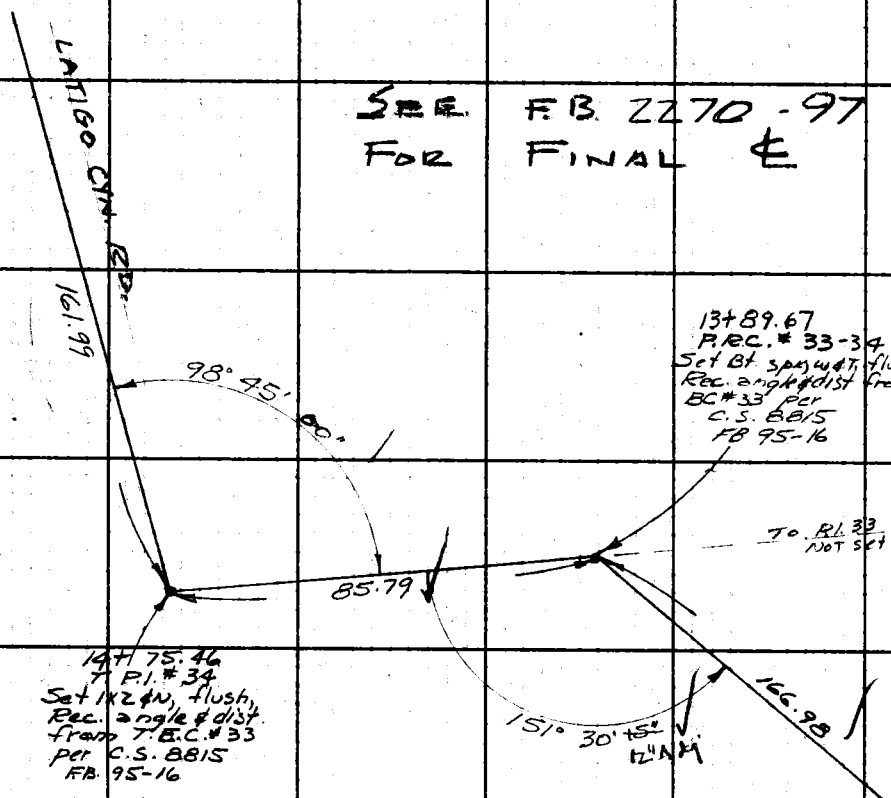
F. B. 3196 PG. 130

T = 80°
Lev = 161.99 → 162.11 @ 2° 00' = T = 66°
162.08 @ 1° 42' = = 162.01
.02
161.99

T = 80°
Lev = 85.79 ✓

Cont. Bot. Pg. 131

SEE F.B. 2270-97
FOR FINAL ℄



① 98° 45' 00"	① 151° 30' 15"
④ 35° 00' 10"	④ 246° 01' 00"
⑥ 232° 30' 00"	⑥ 189° 01' 30"
98° 45' 00"	151° 30' 15"

Cont. from Top Pg. 129

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403 Los Angeles County Engineering Bldg.
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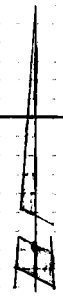
Notes Ck'd by	Survey of Latigo Cyn. Rd.
Map No.	JN 2277.14 Tape 172 Std 54 °F
Office Work	Surveyed by R. C. Bowers
Checked	Notes RCB Date 7/64
Date	Indexed R. J. GALLI

F. B. 3196 PG. 131



(1) 115° 50' 20"
(4) 103° 21' 00"
(6) 335° 01' 50"
115° 50' 18"

19+94.17
T.P.I. #36
Set 1X2 4N, flush,
Rec. angle & dist.
from T.P.I. #35 per
C.S. 8815
F.B. 95-17

T=72°
246.91 @ 1°55' = 246.77
246.95 @ 2°11' = .02
246.75

246.75

Cont. Bot. Pg. 132

57.88

115° 50' 18"

19+36.29
P.O.S.T.
Set 1X2 4N.
flush

LATIGO CYN. RD.

SEE F.B. 2270-99
FOR FINAL ℄

(1) 152° 51' 00"
(4) 251° 24' 10"
(6) 197° 06' 20"
152° 51' 03"

298.84

16+37.45
T.P.I. #35
Set 1X2 4N,
flush, Rec.
angle & dist.
from T.P.I. #
34 per
C.S. 8815
F.B. 95-17

T=66°
58.24 @ 6°15' = 57.89
58.28 @ 6°37' = .01
57.88

152°

51' 03"

161.99

T=66°
299.43 @ 3°31' = 298.87
299.51 @ 3°43' = 298.88 = 298.87
.03
298.84

Cont. from Top Pg. 130

F. B. 3196 PG. 132

T = 70°
237.49 @ 5°00' = 236.59
237.42 @ 4°46' = 236.60 = 236.59

47.81 @ Lev = 47.81
284.40
.03
284.37

T = 78°
130.99 @ 3°35' = 130.73
.01
130.72

① 12° 58' 00"
② 25° 56' 10"
12° 58' 05"

25+25.39
T.P.I. #38
Set 1x2 4N, flush,
Rec. angle & dist.
from T.P.I. #37
per C.S. 8815
F.B. 95-18

Fd 2" I.P. wd.
plug & Tag
L.S. 2572,
up 6"

130.72

12° 58' 05"

① 75° 00' 00"
④ 300° 00' 00"
⑥ 90° 00' 00"
75° 00' 00"

75° 00' 00"

254.30
℄ LINE

LATIGO CYN RD.

284.37
℄ LINE

125°
28'
42"

T = 72°
254.89 @ 3°49' =
254.94 @ 3°59' = 254.32
.02
254.30

22+40.92
T.P.I. #37
Set 1x2 4N, flush
Rec. angle & dist.
from T.P.I. #36
per C.S. 8815
F.B. 95-18

① 125° 28' 40"
④ 141° 55' 00"
⑥ 32° 52' 10"
125° 28' 42"

℄ LINE
246.75

SEE FB 2270-100
FOR FINAL ℄

Cont. Bot. Pg. 133

Cont. from Top Lt. Pg. 131

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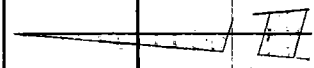
W.S. 92, B-3

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B 3196 Pg. 133
Map No.	JN 2277.14 Tape 172 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes R.C.B. Date 7/64	
Date	Indexed C. J. GALLI	



Cont. Bot. Pg 134

T=74°
243.03 @ 3°01' = 242.69
242.98 @ 2°47' = .02
242.67

① 161° 37' 50"
④ 286° 31' 40"
⑥ 249° 47' 20"
161° 37' 53"

242.67 T LINE

161° 37' 53"

SEE FB 2270-103 FOR FINAL ℄

31+29.~~50~~ 60
T.P.I. #41
Set Bt. spk, w&T
flush, Rec angle
& dist from
T.P.I. #40 per
C.S. 8815
FB 95-20

LATIGO CYN. RD.

T=74°
158.~~94~~ .93 @ Lev = 158.93
.01
158.92

T LINE 158.92

① 110° 43' 00"
④ 82° 52' 00"
⑥ 304° 17' 50"
110° 42' 58"

110° 42' 58"

① 14° 10' 00"
② 28° 20' 00"
14° 10' 00"

Fd. 2" I.P., wd.
plug & Tag.
L.S. 2572
up 3'

29+70.~~58~~ 68
T.P.I. #40
Set 1X2 ℄N.
flush, Rec. angle
& dist. from T.P.I. #39
per C.S. 8815
F.B. 95-19

14° 10' 00"

190.99 T LINE

111.09

27+79.~~59~~ 69
T.P.I. #39
Set 1X2 ℄N.
flush on
Side hill
Rec angle & dist.
from T.P.I. #38
per C.S. 8815
F.B. 95-19

2.93

Fd 1X2 ℄N
flush

0.38

T= 78°
Lev = 111.09

T= 80°
191.08 @ 1°44' = 190.99
191.10 @ 1°54' =

86° 00' 00"

① 86° 00' 00"
④ 344° 00' 00"
⑥ 156° 00' 00"
86° 00' 00"

254.30 T LINE

Cont from Rt. Pg 132

F. B. 3196 PG 134

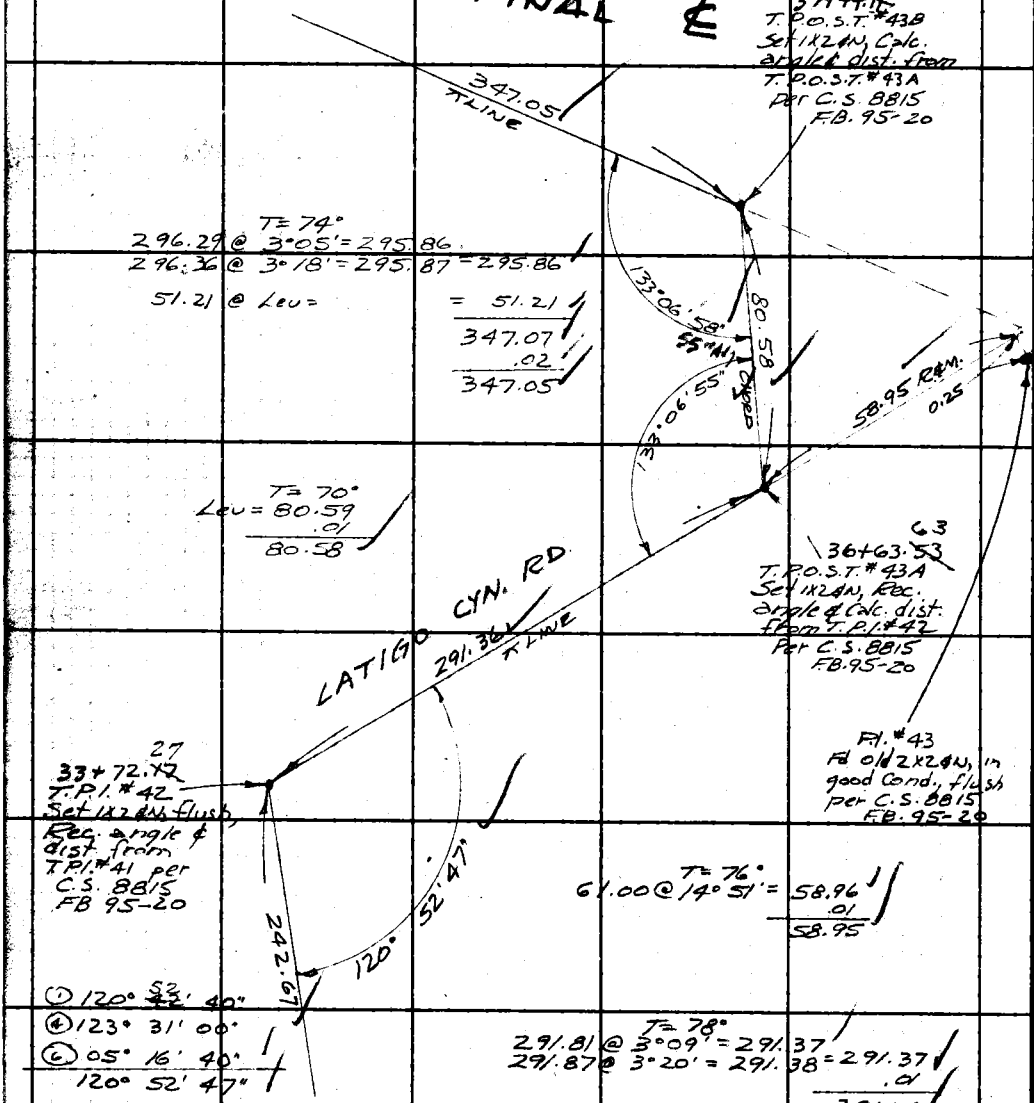
① 133° 07' 00"
④ 172° 27' 40"
⑥ 78° 41' 40"
133° 06' 58"

① 133° 06' 58"
④ 172° 27' 40"
⑥ 78° 41' 30"
133° 06' 55"

WS92 C-3

SEE F.B. 2270-105 FOR FINAL ℄

Cont. Bot. Pg. 135



21
37+44.11
T.P.O.S.T. #43B
Set 1x2 ⌀N, Calc. angle & dist. from T.P.O.S.T. #43A per C.S. 8815 F.B. 95-20

T = 74°
296.29 @ 3°05' = 295.86
296.36 @ 3°18' = 295.87 = 295.86
51.21 @ Lev = = 51.21
347.07
.02
347.05

T = 70°
Lev = 80.59
.01
80.58

63
36+63.53
T.P.O.S.T. #43A
Set 1x2 ⌀N, Rec. angle & Calc. dist. from T.P.I. #42 Per C.S. 8815 F.B. 95-20

P.I. #43
Fd old 2x2 ⌀N, in good Cond., flush per C.S. 8815 F.B. 95-20

27
33+72.12
T.P.I. #42
Set 1x2 ⌀N flush, Rec. angle & dist. from T.P.I. #41 per C.S. 8815 FB 95-20

T = 76°
61.00 @ 14° 51' = 58.96
.01
58.95

① 120° 52' 40"
④ 123° 31' 00"
⑥ 05° 16' 40"
120° 52' 47"

T = 78°
291.81 @ 3°09' = 291.37
291.87 @ 3°20' = 291.38 = 291.37
.01
291.36

Cont. from Top Pg. 133

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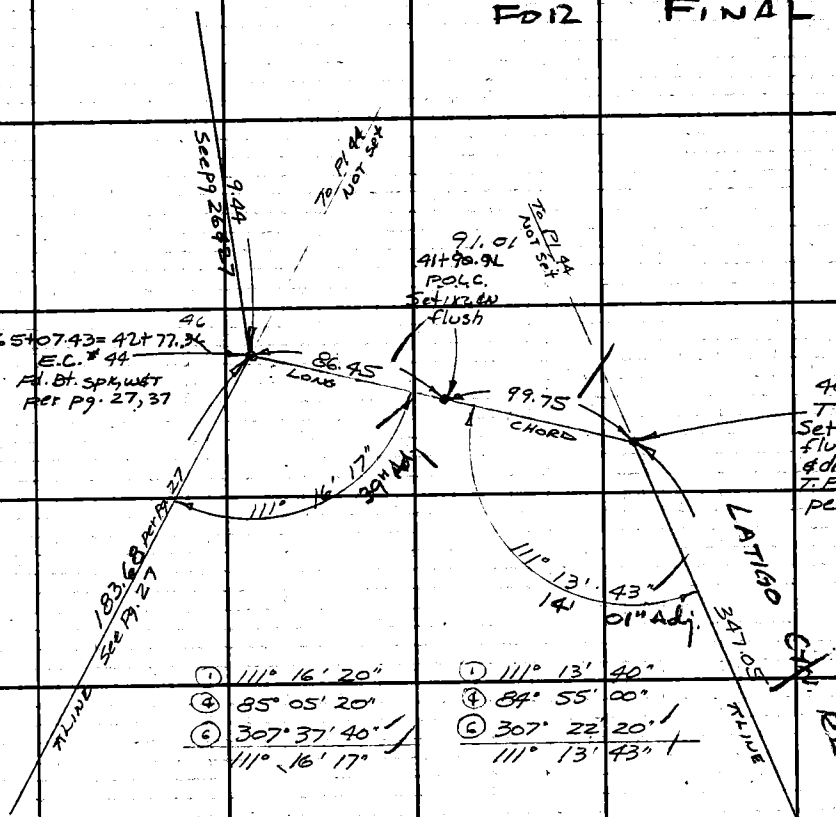
Notes Ck'd by	Survey of LATIGO CYN. RD.	F. B. 3196 PG. 135
Map No.	JN 2277.14 Tape 164 Std 84 °F	
Office Work	Surveyed by R.C. BOWERS	
Checked	Notes PCB Date 7/64	
Date	Indexed C. J. GALLI	

T = 80°
87.03 @ 6° 37' = 86.45
87.07 @ 6° 48' = 86.46 = 86.45

T = 76°
102.18 @ 12° 29' = = 99.76
102.16 @ 12° 26' = .01
99.75

SEE F.B. 2270-107
FD12 FINAL ℄



① 111° 16' 20"	① 111° 13' 40"
④ 85° 05' 20"	④ 84° 55' 00"
⑥ 307° 37' 40"	⑥ 307° 22' 20"
111° 16' 17"	111° 13' 43"

Cont. from Top Pg 134

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F. B. 316 PG 136

Notes Ck'd by	Survey of Latigo Cn. Rd.
Map No.	JN 2277.14 Tape 149 Std 84 °F
Office Work	Surveyed by English
Checked	Notes Ed. 1 Date 4-1-64
Date	Indexed R. J. GALLI

F. B. 3196 PG. 137

LATIGO CANYON ROAD

WATERWORKS DISTRICT 29

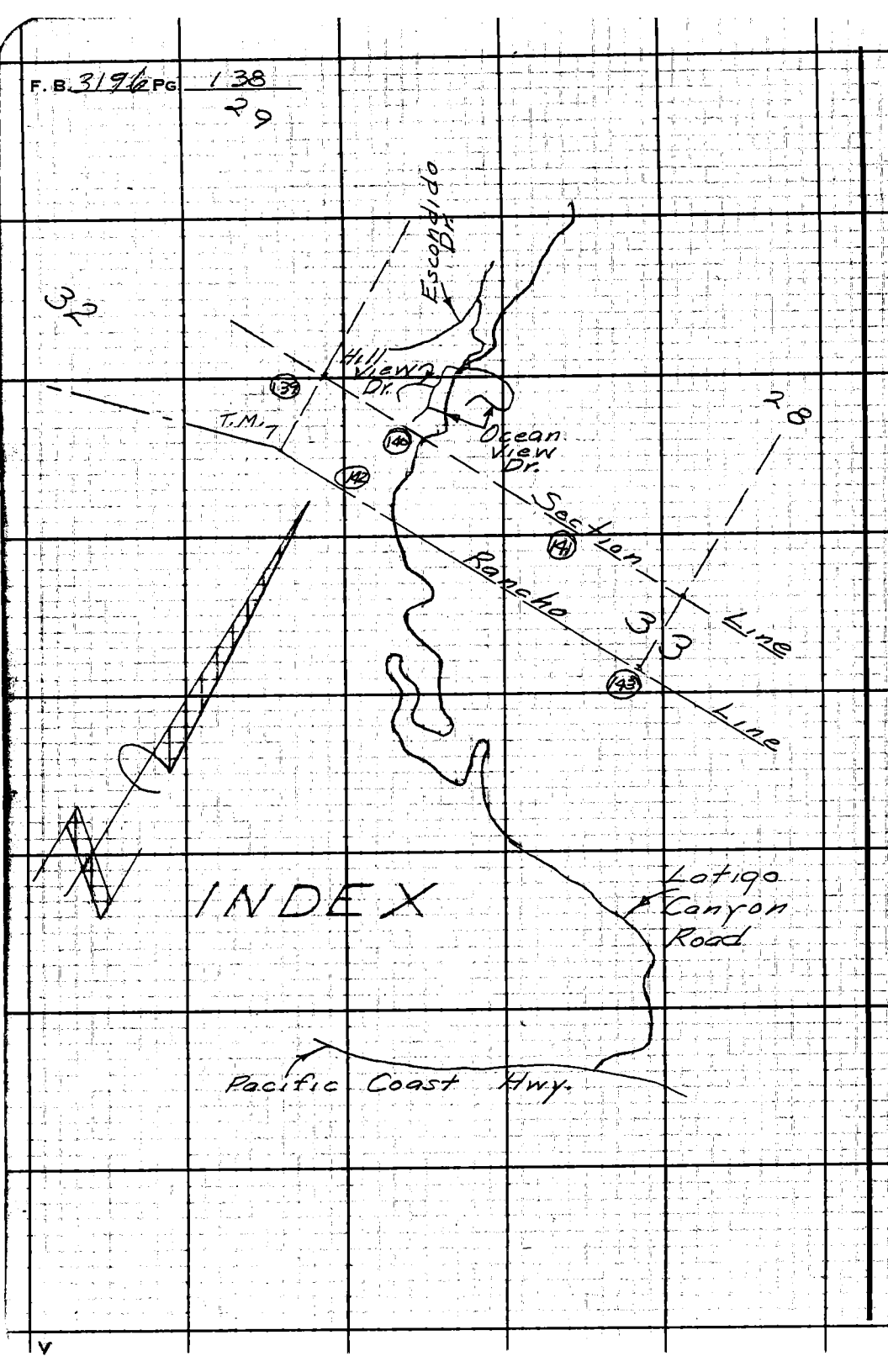
J.N. 2277.14

Centerline
Survey
from:
Ocean View Dr.
to:
Pac. Coast Hwy.

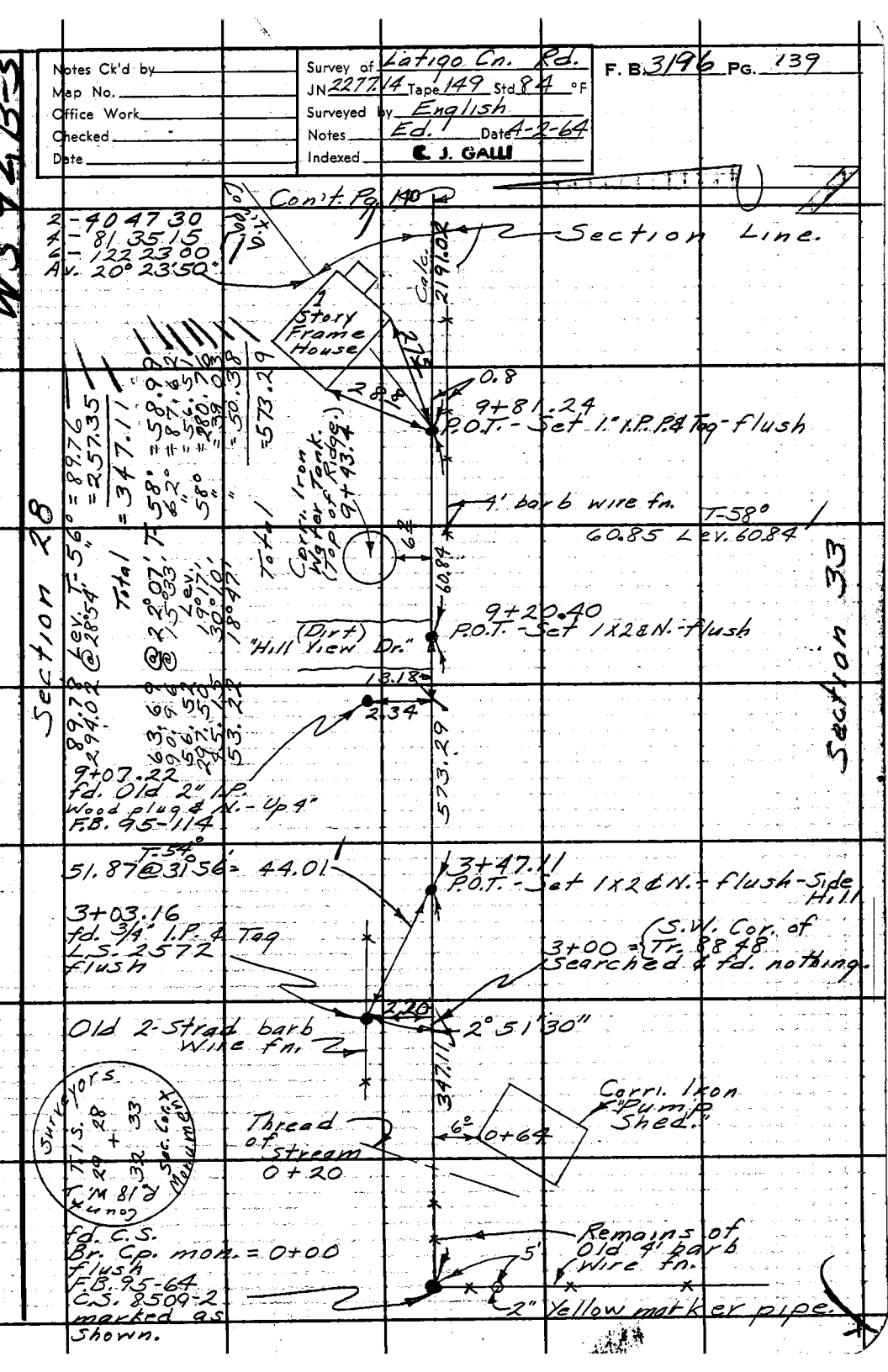
Ref.:
C.S. 8509-2
C.S. 8815
C.S. 8816

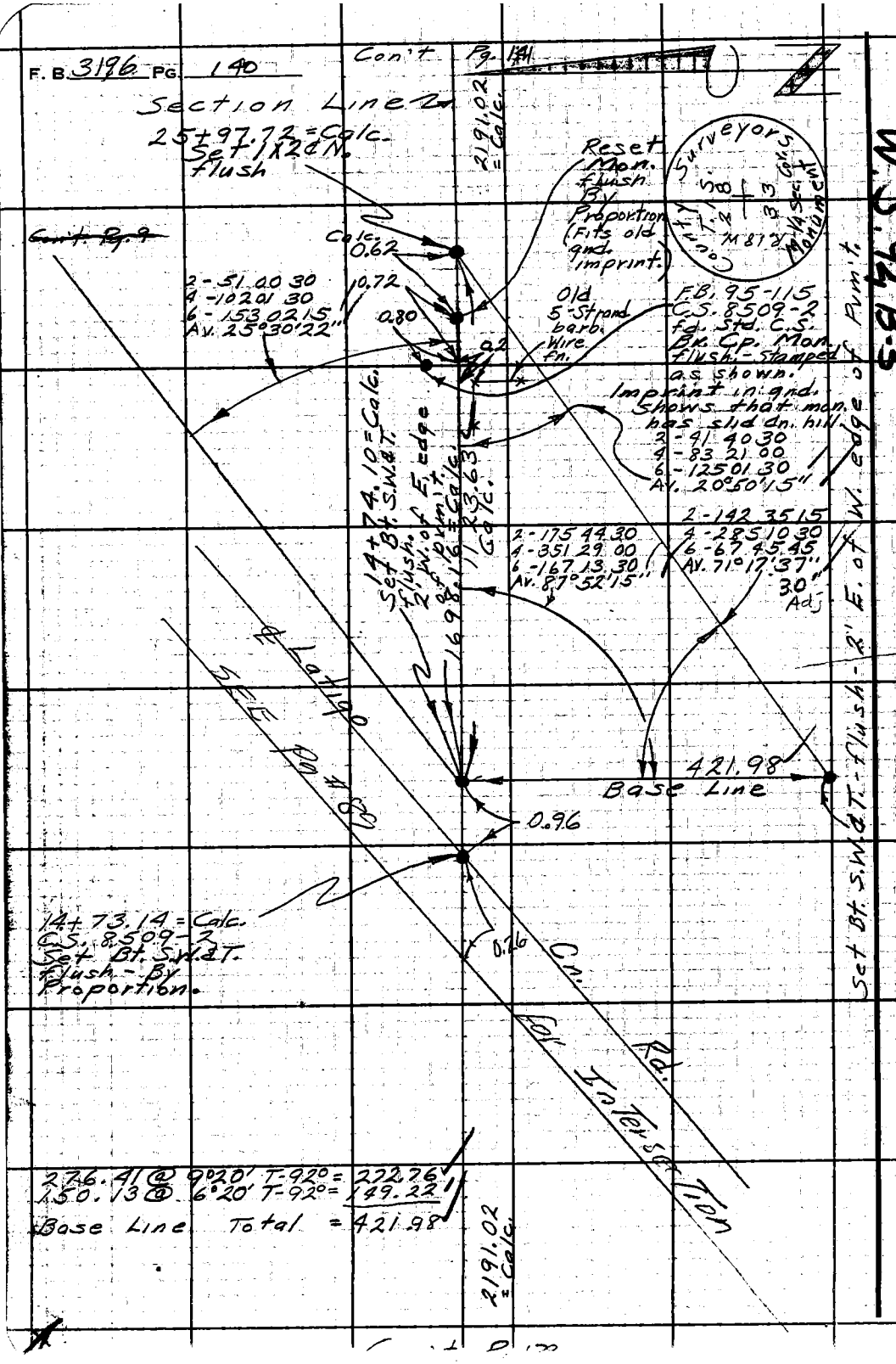
April 1, 1964
English
Shoemaker
Tollison
Robbins

F. B. 3196 PG 138
29



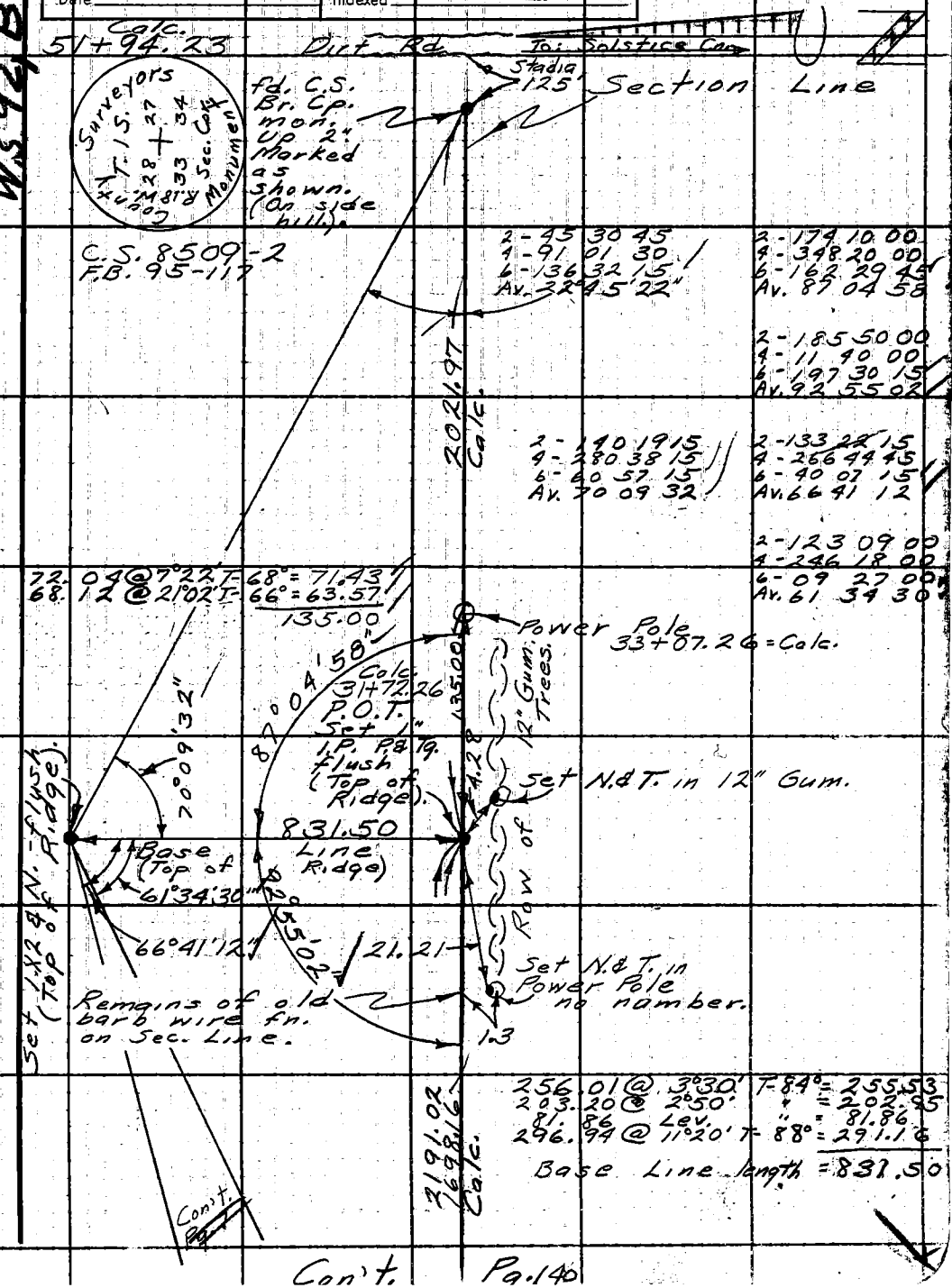
Notes Ck'd by	Survey of Latigo Cn. Rd.	F. B. 3196 PG. 139
Map No.	JN 2277.14 Tape 149 Std 84 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 4-2-64	
Date	Indexed C. J. GALLI	




F. B. 3196 PG. 140
Con't Pg. 141
Section Line
25+97.72 = Calc.
Set 1X2¢N.
flush
2191.02 = Calc.
Reset Mon. flush By Proportion (Fits old gnd. imprint.)
Surveyors
County T. 1 S. 2 8 3 3 R. 18 W. 4 Sec. Cor. Monument
~~Con't Pg. 9~~
Calc. 0.62
0.72
0.80
0.2
2-51 00 30
4-102 01 30
6-153 02 15
Av. 25°30'22"
Old 5-Strand barb. Wire fn.
F.B. 95-115
C.S. 8509-2
fd. Std. C.S.
Br. Cp. Mon.
flush - Stamped as shown.
Imprint in gnd. shows that mon. has slid dn. hill
2-41 40 30
4-83 21 00
6-125 01 30
Av. 20°50'15"
14+74.10 = Calc.
Set Bt. S.W.&T.
flush. 2' W. of E. edge of pvmt.
1698.16 = Calc.
1123.63 Calc.
2-175 44 30
4-351 29 00
6-167 13 30
Av. 87°52'15"
2-142 35 15
4-285 10 30
6-67 45 45
Av. 71°17'37"
30" Adj
℄ Latigo
SEE Pg #89
421.98
Base Line
0.96
0.26
14+73.14 = Calc.
C.S. 8509-2
Set Bt. S.W.&T.
flush - By Proportion.
Cn. Rd.
For Intersection
Set Bt. S.W.&T. - flush - 2' E. of W. edge of Pvmt.
276.41 @ 9°20' T-92° = 272.76
150.13 @ 6°20' T-92° = 149.22
Base Line Total = 421.98
2191.02 = Calc.

W.S. 92, B-3

Notes Ck'd by	Survey of Latigo Cn. Rd.	F. B. 3196 Pg. 141
Map No.	JN 0302.01 Tape 149 Std 84 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 4-14-64	
Date	Indexed C. J. GALM	



F. B. 3196 PG. 142

Con't Pg. 143

T=66
154.28 @ 10-37 = 151.62 / 151.62
154.82 @ 10-40 = 151.63
297.55 @ 6-13 = 295.77 / 295.76
297.63 @ 6-25 = 295.75

T68
248.09 @ 8-02 = 245.55 / 245.55
248.14 @ 8-13 = 245.54
236.76 @ 2-57 = 236.13 / 236.42
236.49 @ 3-10 = 236.11
49.47 @ 0-0 = 49.46

T=70
85.79 @ 10-25 = ~~87.37~~ 84.37 / ~~87.36~~ 84.36
85.67 @ 9-59 = ~~87.36~~ 84.36
241.08 @ 14-03 = 233.86 / 233.86
241.31 @ 14-16 = 233.85

T68
297.16 @ 7-42 = 294.45 / 294.45
297.29 @ 7-52 = 294.46

123.79 @ 8-30 = 122.42 / 122.43
123.87 @ 8-43 = 122.43
80.77 @ 0-0 = 80.76
252.24 @ 3-22 = 251.77 / 251.72
252.20 @ 3-13 = 251.77
? ~~2098.41~~ 2046.14

(1) 31 47 30 (1) 110 26 50
(4) 127 10 00 (4) 81 47 30
(16) 190 44 50 (16) 302 41 00
31 47 29 110 26 50

(1) 37 45 40
(4) 151 00 40
(16) 226 34 00
37 45 40

R-1 = 14+59.39
SET 3/4" IP & cap flush top of ridge

△ STA "X" SET 3/4" IPW Cap flush on ridge

2046.14 Meas
~~2098.41~~ Mes

BASE LINE

LATIGO CYN ROAD

SEE Page 34 FOR THE TC LATIGO CYN ROAD

Northerly Boundary of Rancho Topanga Malibu Sequit. Per B-1236-1

CLOSING COR. Rd C.S. Mon Found as shown Per FB 1883-8

COUNTY T.I.S. SURVEYOR
Rd. T.M.S. C.C.
33 | 34
RE 63

Sec. 33
Sec. 34

Corner of 5-strand barb wire fence.

61+51.54 - fd. 8"x10" limestone 2" above gnd. marked "D&W" on No. & "T. M. 6" on So., & "X" on top. C.S.B-1236-1

0.5
0.03

Dirt Rd. (Top of Ridge) To: Solstice Cn.

S 66° 50' E 1660.50

S 25° 25' E 1125.65

S 66° 50' E 1608.87 C.S.B-1236-1

N 31° 47' 29" E

N 31° 47' E 1428.44

N 110° 26' E 215.

W.S. 42, B-3

Notes Ck'd by	Survey of Latigo Cn. Rd.	F.B. 3196 Pg. 143
Map No.	JN 0302.01 Tape 149 Std 84 °F	
Office Work	Surveyed by W.S. COWHERD	
Checked	Notes W.S.C. Date 5-27-64	
Date	Indexed C. L. GALLI	

Con't. Pg. 142

N'ly. Bdry. of Rancho Topanga Malibu Sequit. Per B-1236-1

366.05

R-2=10+93.34

T=60

102.91 @ 0-0 = 102.89
139.10 @ 0-0 = 139.08
124.10 @ 0-0 = 124.08
366.05

270.90

T=64

37.08 @ 5-38 = 36.90
37.02 @ 4-42 = 36.90 — 36.90

R-3=8+22.44

234.37 @ 3-02 = 234.01
234.41 @ 3-19 = 233.99 — 234.00
270.90

282.62

T=62

300.56 @ 19-52 = 282.63
300.82 @ 20-01 = 282.61 — 282.62

R-4=5+39.82

12.09 @ 0-0 T 62 = 12.09

42.17

0.12

12.09

5+09.74 = 61+51.54
Fd. 2x10 line Tree up 8"
Mkd. D&W on N. & T.M. 6+ on
So. face x on Top
Per FB 384-156

R-5=4+97.65

T=62

44.27 @ 17-41 = 42.17
44.43 @ 18-18 = 42.17 — 42.17

300.01

T=62

261.77 @ 32-15 = 221.35
261.21 @ 32-03 = 221.36 — 221.35

T=64

80.73 @ 12-58 = 78.66
80.78 @ 13-08 = 78.66 — 78.66
300.01

R-6=1+97.64

T 60

230.28 @ 30-51 = 197.66
230.73 @ 31-03 = 197.63 — 197.64

197.64

0+00
Closing Corner.
Fd. C.S. Mon.-flush marked as shown.
F.B. 1833-9
C.S.B-1236-1
(Steep Side Hill.)

Sec. 33
Sec. 32

County Surveyor
T.1.S.
R.18 W.
32 33
R.O.T.M.S.
C.C.
R.E. 63

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 145
Map No.	JN 2277.14 Tape Std °F.	
Office Work	Surveyed by RC Bowers	
Checked	Notes RCB Date 7/64	
Date	Indexed C. J. GALLI	

LOCATION OF IMPROVEMENTS
ON
LATIGO CYN. ROAD

FROM BC# 33
to
EC# 44

J.N. 2277.14

JULY 1964

REF.	PARTY
F.B. 3196	Bowers
	Morrison
	Duerbeck
	Barnett

F. B. 3196 PG 146 For loc. of Improvements up to 11+00, See Pg.

STATION	OFFSET	DESC.
11+04±	12± Lt.	Guy Pole #247749
11+50	8± Rt	Edge Pavt
"	13± Rt.	Bot Cut
"	17± Lt	Edge Pavt
"	30± Lt.	Top fill
11+59±	26± Lt.	End Cable Guard (Cont from Pg.)
12+00	11± Rt	Edge Pavt
"	14± Rt	Bot Cut
"	14± Lt	Edge Pavt
"	28± Lt.	Top fill
12+05±	23± Lt.	P.P.# 899826E
BC #33 12+22.69	14± Rt.	Edge Pavt (90° to BL. LN.) (Bt. spk, wet. Pg. 129)
"	18± Rt	Bot Cut "
"	6± Lt	Edge Pavt "
"	10± Lt.	Top fill "
12+40.7	℄ LINE	Edge pavt
12+28± (PICKUP SHOT)	6± Lt.	Start Guard Cable (6"x6" Conc post, 10'± apart
12+44±	℄ LINE	Guard Cable
12+93±	8± Rt	Top fill
"	10± Rt	Guard Rail
"	14± Rt	Edge Pavt
"	34± Rt	" "
"	40± Rt	Bot Cut
13+30±	℄ LINE	Guard Cable
13+31±	"	Edge Pavt
"	21± Rt	" "
"	30± Rt	Bot Cut
"	3± Lt	Top fill
P.R.C. 13+89.67	3± Rt.	Edge Pavt (90° to LN. Ahd.) (Bt spk, wet, Pg. 130)
"	11± Rt.	Bot Cut
"	19± Lt	Edge Pavt
"	20± Lt	Guard Cable
"	22± Lt	Top fill
14+32±	℄ LINE	Edge Pavt
"	28± Rt	~~Edge Pavt~~
"	30± Rt	Bot Cut
"	12± Lt	Top fill

Notes Ck'd by	Survey of Latigo Cyn. Rd.	F. B. 3196 PG. 147
Map No.	JN 2277 14 Tape Std °F	
Office Work	Surveyed by RC Bowers	
Checked	Notes PCB Date 7/24	
Date	Indexed C. J. GALLI	

STATION	OFF	DESC.
14+58±	⊼ LINE	End Guard Cable
14+67.5	2° Lt.	P.P.# 899827E
15+00	24° Rt	Edge paut
"	26° Rt	Bot Cut
"	0.5 Lt	Edge Paut
"	6.5 Lt.	Top fill
15+50	7° Rt	Edge Paut
"	11° Rt	Bot Cut
"	13° Lt	Edge Paut
"	19.5 Lt	Top fill
16+00	3° Rt	Edge Paut
"	9.5 Rt	Bot Cut
"	17° Lt	Edge Paut
"	23° Lt	Top fill
16+24°	⊼ LINE	Edge Paut
16+45°	"	"
17+00	8.5 Rt	"
"	15.5 Rt	Bot Cut
"	13.5 Lt	Edge Paut
"	22.1 Lt	Top fill
18+00	10.5 Rt	Edge Paut
"	18° Rt	Bot Cut
"	11.2 Lt	Edge Paut
"	16° Lt	Top fill
18+52.1	18.5 Lt.	P.P.# 899828E with switch
19+00	6° Rt	Edge Paut
"	11.5 Rt	Bot Cut
"	18° Lt	Edge Paut
"	29° Lt	Top fill
19+27°	⊼ LINE	Edge paut
~~19+40~~ 19+36.5	45° ± Lt.	END 18" C.I. Cul.
19+53.7	4° Lt	END " " "
P136 = 19+94.17	10° Lt	Bot. Cut (Split of ∡) 1x2 ∠N, pg. 131
"	21.5 Lt	Edge Paut
"	46.2 Lt	" "
"	58° Lt	Top fill

F. B. 3196 PG 148

STATION	OFF	DESC.
20+51	⊼ LINE	Edge Pavt.
20+90.8	21.0 Lt	Start Guard Cable (6"x6" Conc. posts, 10'± Apart
21+00	6.5 Rt	Edge Pavt
"	15.0 Rt	Bot Cut
"	16.0 Lt	Edge Pavt
"	21.0 Lt	Guard Cable
"	21.5 Lt	Top fill
21+40.0	21.8 Lt	End Guard Cable
22+00	19.5 Rt	Edge Pavt
"	28.0 Rt	Bot Cut
"	6.5 Lt	Edge Pavt
"	17.0 Lt	Top fill
22+22.0	⊼ LINE	Edge Pavt
22+56.9	"	"
23+00	9.0 Rt	"
"	17.5 Rt	Bot Cut
"	13.1 Lt	Edge Pavt
"	20.0 Lt	Top fill
23+25.0	19.1 Lt.	Start Guard Cable (6"x6" Conc posts, 10'± apart)
23+82.5	21.= Lt	END " "
24+00	5.0 RT	Edg pav
"	19.5 RT	Bot Cut
"	17.0 LT	Edg pav
"	26.0 LT	Bot Cut
24+51.00	⊼ Line	Edg pav
PI #38 25+25.29	⊼ LINE	Side hill
	56.5 RT	Edg pav
	81.5 RT	Edg pav
"	110.0 RT	Top fill
26+00	⊼ LINE	Top bnk
"	10.0 RT	Edg pav
"	34.0 RT	Edg pav
"	60.0 RT	Top fill
26+26	⊼ LINE	Edg pav.
27+00	⊼ LINE	pav
"	21.5 RT	Edg pav
"	27.0 RT	Top fill
"	3.5 LT	Edg pav
"	15.0 LT	Top fill
27+10	⊼ LINE	Edg pav
PI #39 27+79.68	⊼ LINE	Side hill
"	29.0 RT	bot cut
"	36.0 RT	Edg pav
"	63.0 RT	Edg pav.
"	73.0 RT	Top fill
28+40	⊼ LINE	Edg pav
29+00	⊼ LINE	pav

F. B. 3196 PG 150

STATION	OFF	DESC.	
35+00	11.1 Rt.	Edge Paut	
"	16.5 Rt.	Top fill	
"	11.0 Lt.	Edge Paut	
"	19.6 Lt.	Bot Cut	
36+00	3.4 Rt	Edge Paut	
"	9.0 Rt	Top fill	
"	16.3 Lt	Edge Paut	
"	22.3 Lt	Bot. Cut	
36+50	⊼ LINE ~~Rt~~	Edge Paut	
"	7.0 Rt	Top fill	
"	22.1 Lt	Edge paut	
"	27.2 Lt	Bot Cut	
36+78.0	6.2 Rt	Start Guard Cable (6"x6" Conc posts, 10'± apart	
36+74.0 (Pick up shot)	⊼ LINE	Edge Paut	
37+04.0	4.0 Rt	Edge paut	
"	8.5 Rt	Guard Cable	
"	12.0 Rt	Top fill	
"	22.0 Lt	Edge Paut	
"	25.5 Lt	Bot Cut	
37+28	⊼ LINE	Edge Paut	
37+61	⊼ LINE	Edg pav.	
37+76	6.0 RT	End Guard Cable	
38+00	8.0 R	Edg pav	
"	14.0 RT	Top fill	
"	15.5 LT.	Edg pav	
"	20.5 LT	bot Cut	
39+00	6.0 RT	Edg pav	
"	12.0 Rt	Top fill	
"	14.5 LT	Edg pav	
"	18.5 LT	bot Cut	
40+00	4.5 Rt	Edg pav	
"	9.5 Rt	Top fill	
"	17.0 Lt	Edg pav	
"	21.0 Lt	bot Cut	
BC 40+91.26	5.5 RT	Edg pav	Spk w & T in pav. pg 135
"	11.0 RT	Top fill	
"	19.5 LT	Edg pav	
"	23.0 LT	bot Cut	
41+36 Pol.C	70.5 RT.	Start Guard Cable 6"x6" Conc posts 10'± apart	
41+55 Pol.C 91.01	73.5 RT	End " " "	
Pol.C. 41+~~70~~ 91	41.0 RT	bot Cut	Point on long Chord pg 135
"	47.0 RT	Edg Pav	
"	71.0 RT	Edg pav	
"	92.0 R	Top fill	
42+23.9	65.0 R	Start Guard Cable 6"x6" Conc posts 10'± apart	
42+55	⊼ LINE	bot Cut	

F.B. 3196 Pg. 154

Job No. 2277 14 Division No. ____ Notes Red ____ Plotted ____

Survey of LATIGO CN RD Date ____ Date ____ N

Survey by BOWERS Notes CHN Notes Chkd. ____ Checked ____

Indexed ____ Date ____ Date ____ N

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
BM SY 5900				460.793	BM ELV = 460.793 Fd. L&BN SE. Cor. Conc box near culvert 69+70 30' ± W ℄ pvmt. Latigo Cn Rd 1.4 mi. ± N. Pacific Coast Hwy. mrk. BM	
	12.162	472.955				
T.P.			0.506	472.449		
	10.878	483.327				
BC 10+88.85			5.69	477.64	BC #32 fd. blt. spk. w ℄ T S. edg pav. pg. 129	
11+00			5.37	477.96	in pav.	
T.P.			0.602	482.725		
	12.043	494.768				
12+00			11.49	483.28		
EC #32 12+14.71			10.08	484.69	EC #32 fd spk w ℄ T	in pav pg. 129
BC #33 12+22.69			9.76	485.01	BC #33 fd spk w ℄ T	in pav pg 129
12+40.7			9.37	485.20	W. edg pav.	
12+93			5.93	488.84	24 R Center pav	
13+31			4.09	490.68	W. edg pav	
PRC 13+39.67			2.292	492.476	PRC fd spk w ℄ T	E side pav pg 130
	8.487	500.963				
14+52.5			2.74	498.22	W. edg pav.	
TBM			0.450	500.513	TBM set spk w ℄ T S side PP # 8998 27 E 1000' ± N. W. BM SY 5900 W. side Latigo Cn Rd	
	2.348	502.861				
14+99.5			3.19	499.67	W. edg pav.	
T.P.			0.243	502.618		

F.B. 3196 Pg. 156

Job No. 227714 Division No. Notes Red Plotted

Survey of LATIGO CN RD Date Date

Survey by POWERS Notes CHM Notes Chkd. Checked

Indexed Date Date Date

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		547 668				
22+56 9			2 43	545 24	W. edg. pav.	
23+00			1 64	546 03	pav.	
T.P.			0 201	547 467		
	12 268	559 735				
24+00			7 33	552 41	pav.	
24+51			1 81	557 93	W Edg pav	
T.P.			0 098	559 637		
	11 368	571 005				
26+26			6 33	564 68	N edg. pav.	
27+00			2 06	568 95	pav.	
T.P.			0 299	570 706		
	11 317	582 023				
28+40			8 67	573 35	E. edg. pav.	
29+00			6 56	575 46	pav.	
29+50			2 75	579 27	W. edg pav	
T.P			2 100	579 923		
	5 716	585 639				
T.B.M.			3 701	581 938	T.B.M. Set. Spk W of T E. side P. Pole # 899823 W. Side LATIGO CN RD	
	10 679	592 617				
30+00			11 79	580 83		

F.B. 3196 Pg. 153

Job No. 227714 Division No. Notes Red Plotted

Survey of LATIGO Cy RD. Date Date

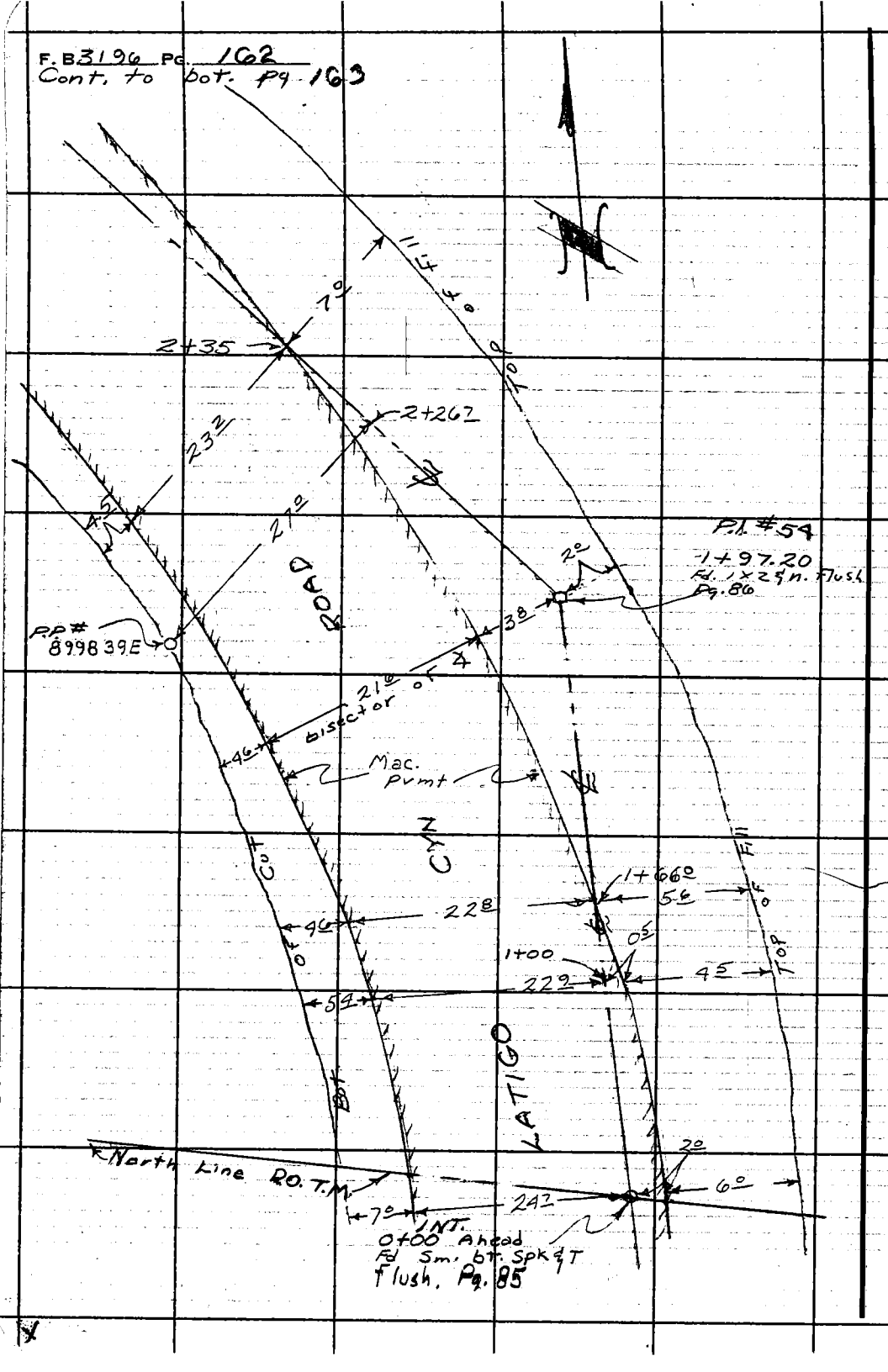
Survey by ROWERS Notes C.H.M. Notes Chkd. Checked

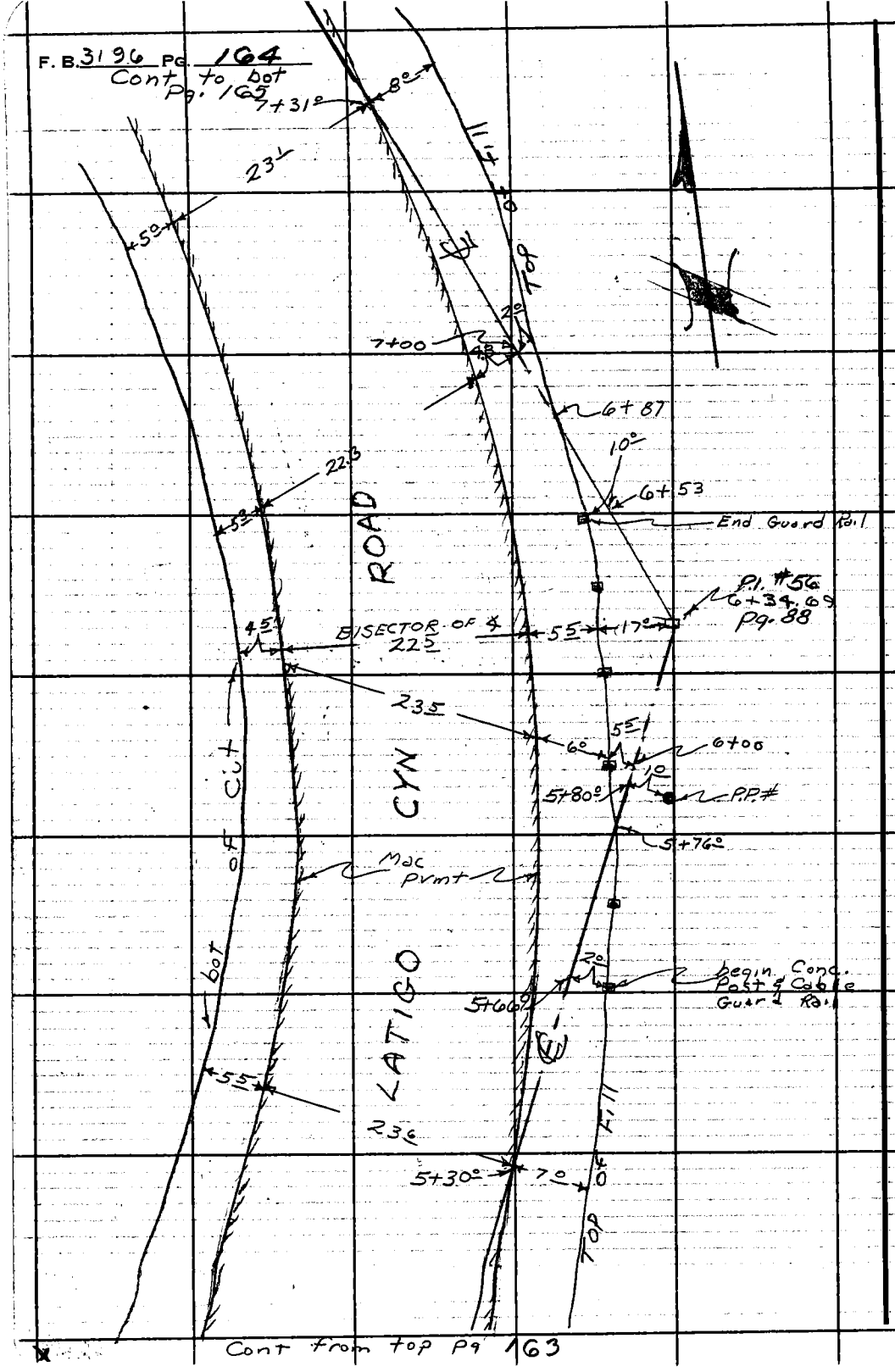
Indexed Date Date Date

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		625 104				
37+61			3 05	622 05	S. edg. pav.	
38+00			1.70	623 40	pav.	
T.P.			0.122	624 982		
	12 309	637 291				
39+00			7 68	629 61	pav.	
40+00			1 26	636 03	pav.	
T.P.			0 202	637 089		
	12 182	649 271				
BC #44 26/16 40+91			6 40	642.87	BC #44 fd spk w & T S side pav. See pg	
T.P.			0 411	648 860		
	6 384	655 244				
54° R 41+55			5 13	650 11	54° RT. Center of pav.	
T.P			8 539	646 705		
	2 932	649 627				
BM US 2524			6 803	642.834	BM ELV = 642.797 (1928) Cornell, 12.7 mi S of, on point of rdg. 80' S. Turn in road, in conc post; Bronze tablet stmt. K-1 1928) painted USBM! 642.8 sheet 19	

F. B3196 Pg. 162
Cont. to bot. Pg. 163

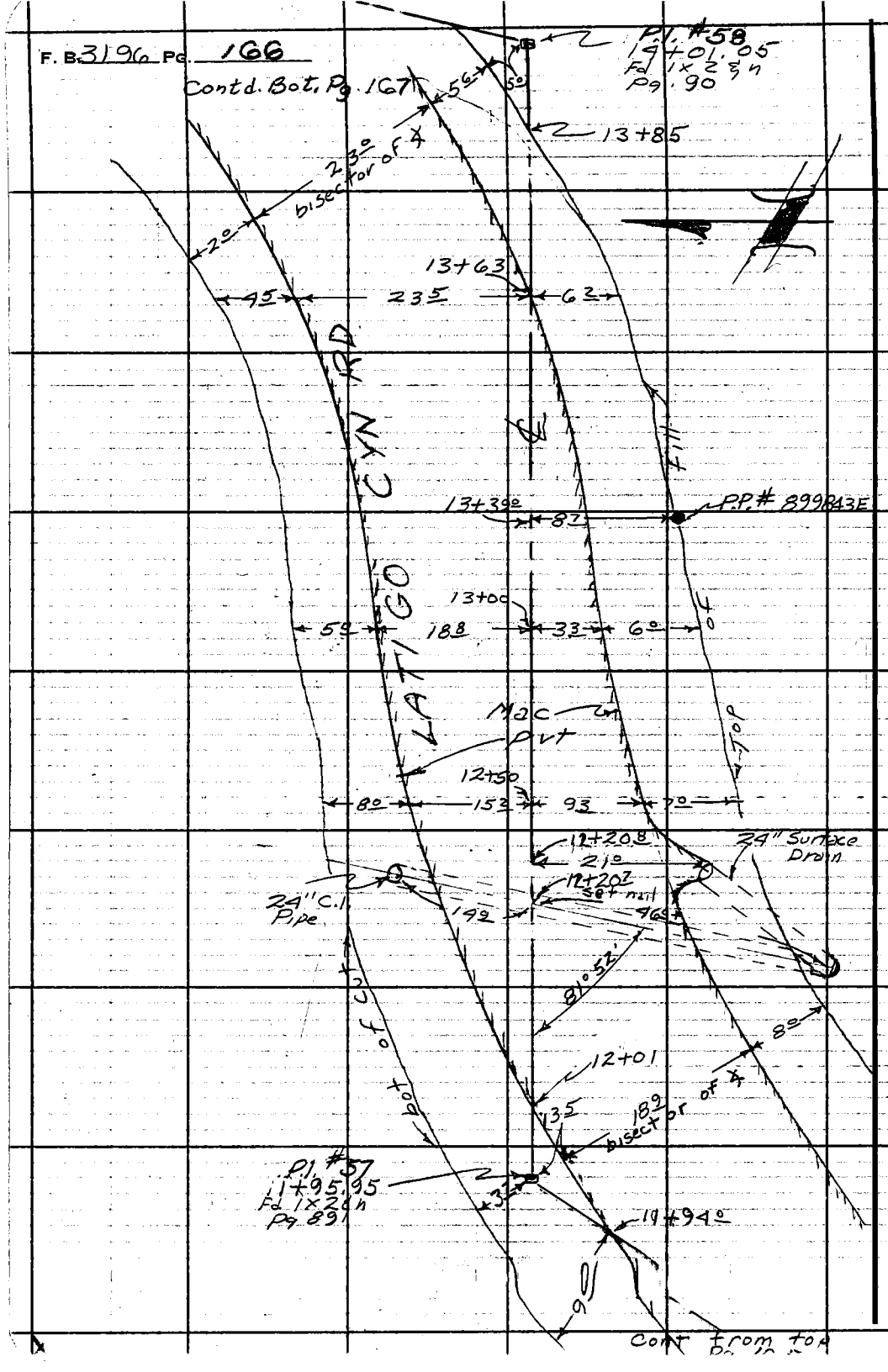




Cont from top Pg 163

F. B. 3196 Pg. 166

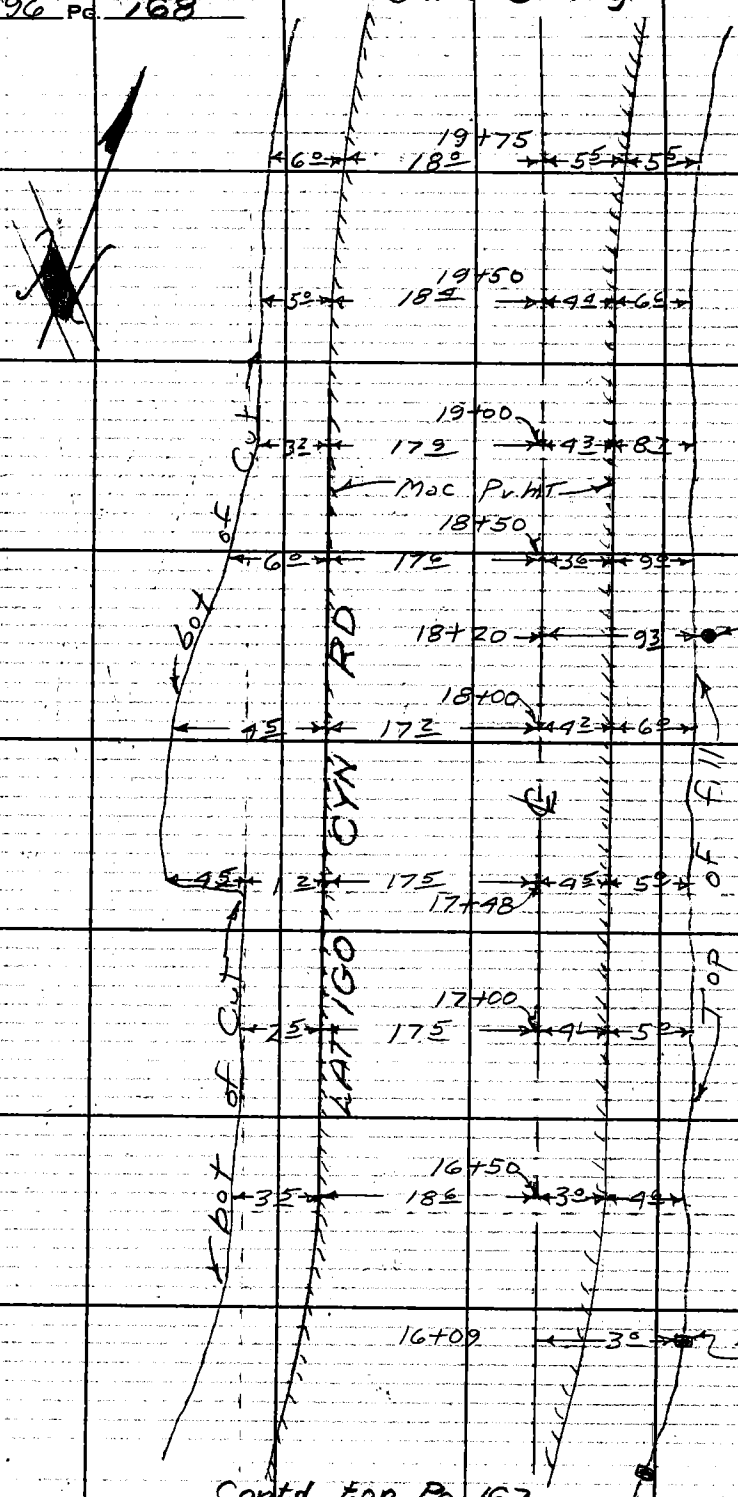
Contd. Bot. Pg. 167



Cont from top

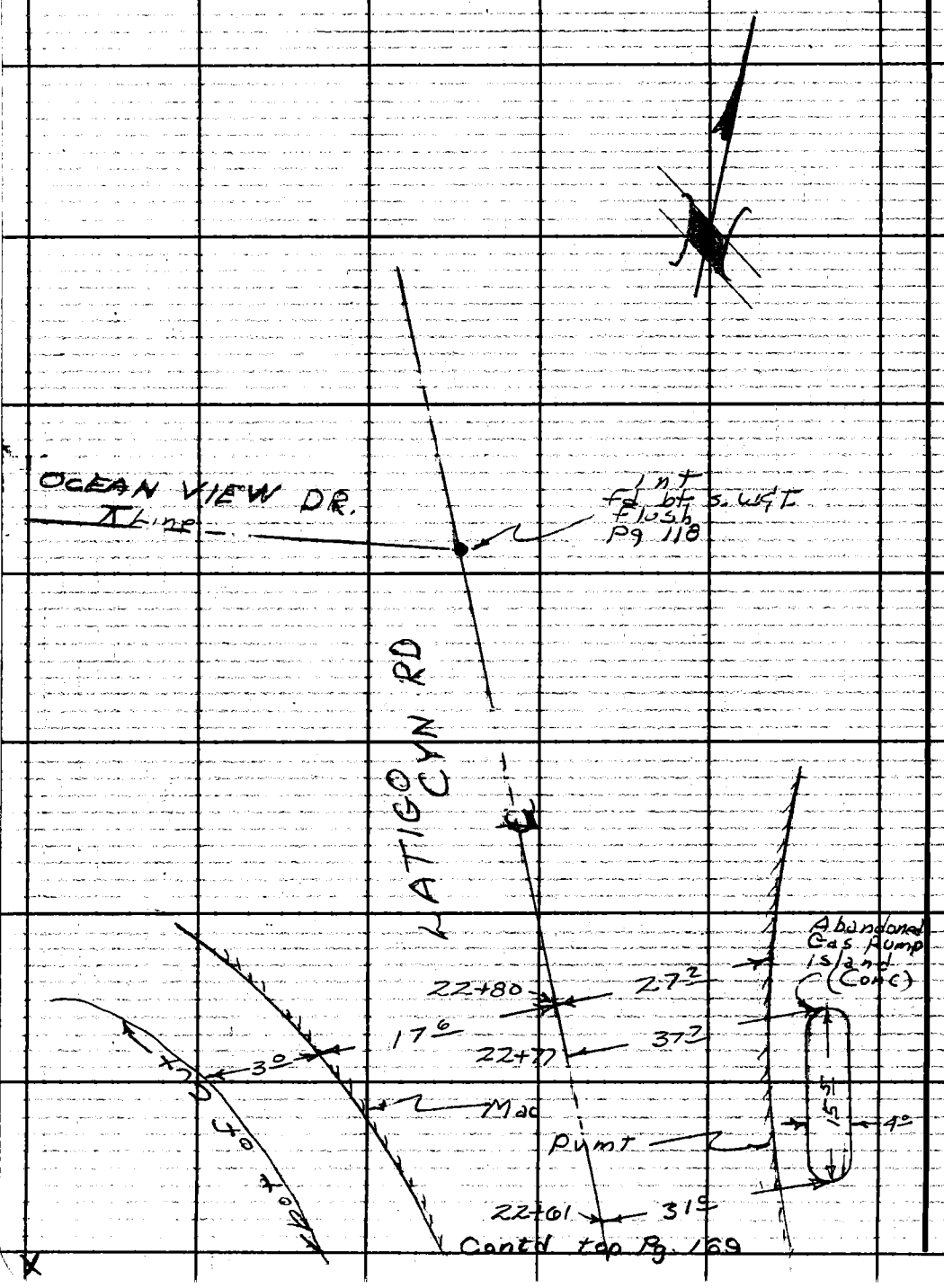
F. B. 3196 Pg. 168

Contd. Bot. Pg. 169



Contd. Top Pg. 167

F. B. 3196 PG 170



F. B 3196 PG 172

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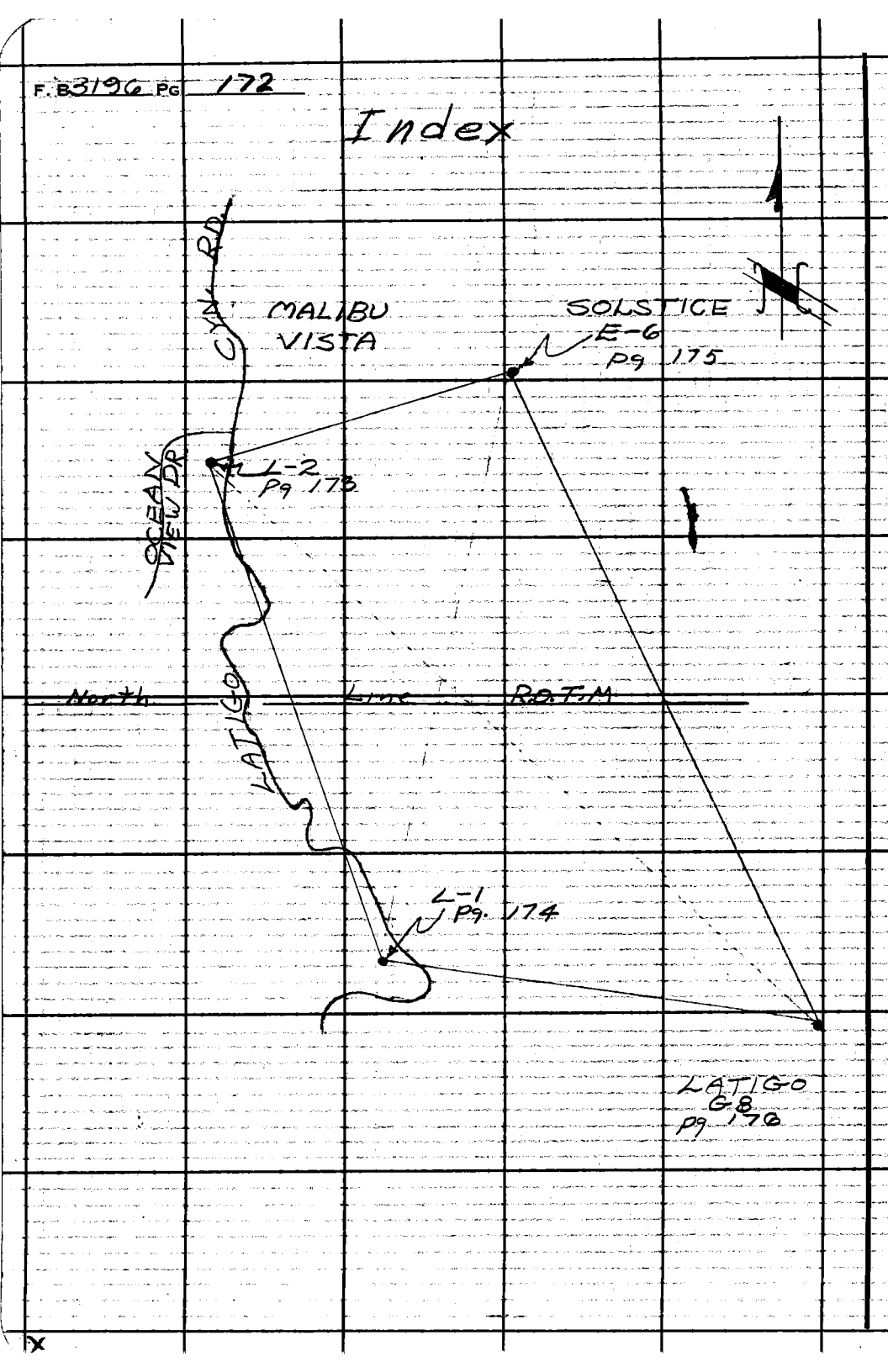
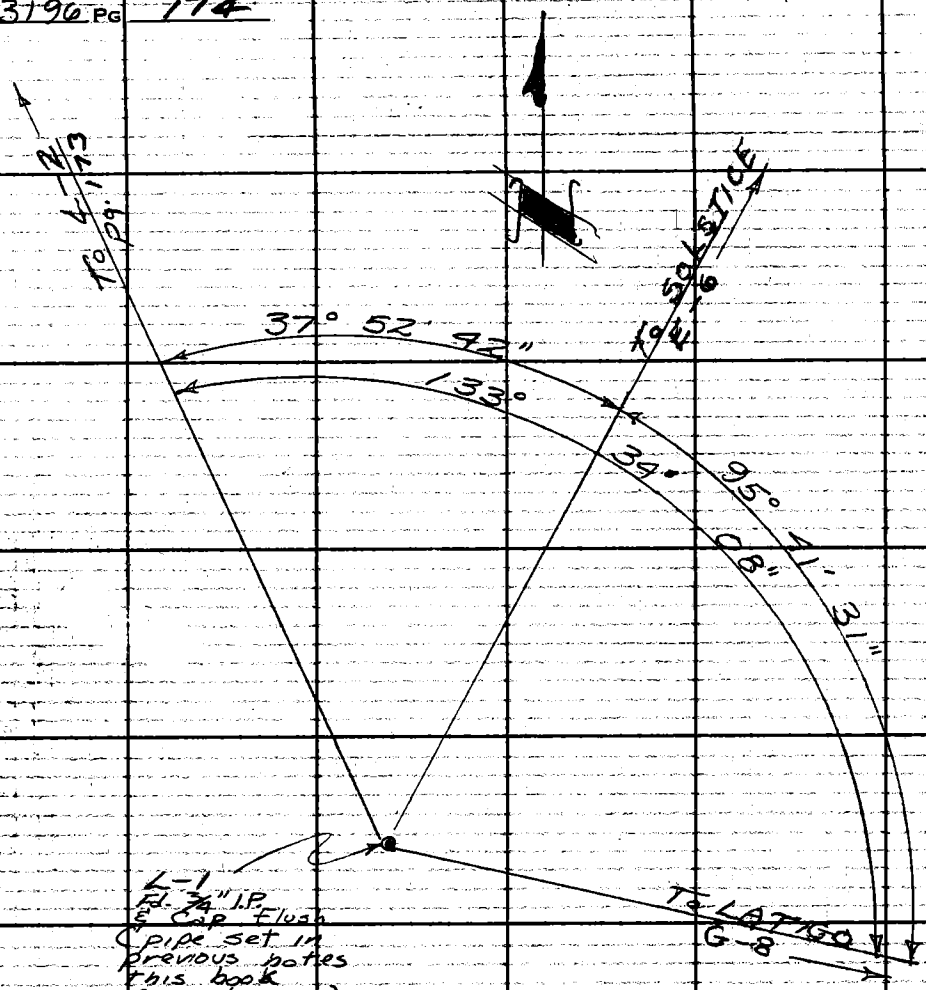
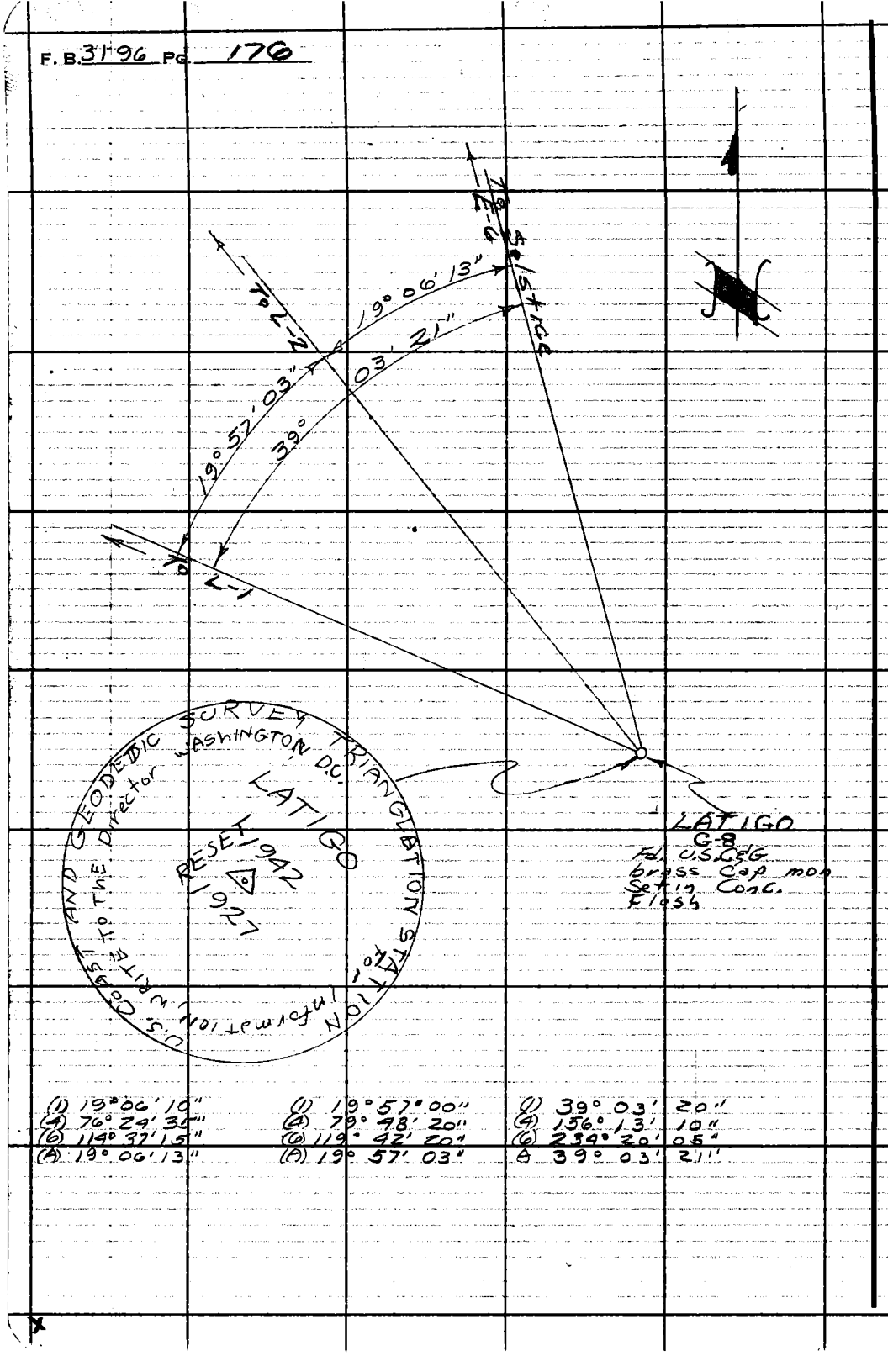


F. B. 3196 PG 174



(1) 37° 52' 40"	(1) 95° 41' 30"	(1) 133° 34' 1.0"
(2) 159° 30' 50"	(2) 22° 46' 20"	(2) 174° 16' 35"
(3) 227 16' 10"	(3) 214° 09' 05"	(3) 81° 29' 50"
A 37° 52' 42	A 95° 41' 31"	A 133° 34' 08

F. B. 3196 PG. 176



(I) 19° 06' 10"	(I) 19° 57' 00"	(I) 39° 03' 20"
(A) 76° 24' 36"	(A) 79° 48' 20"	(A) 156° 13' 10"
(G) 114° 37' 15"	(G) 119° 42' 20"	(G) 234° 20' 05"
(A) 19° 06' 13"	(A) 19° 57' 03"	(A) 39° 03' 21"

F. B. 3196 PG 178

R.M. № 3
LATIGO (Sol. Cyn. G-8)
Fd. U.S.C. & G.S. Brass Cap Reference Mark set in Conc. on 8'x10'x5' high rock, Stamped "LATIGO, No. 3, RESET 1946"

①	47° 21'	40"
④	189° 27'	40"
⑥	284° 11'	30"
	47° 21'	55"

55"
47°21'

SOLSTICE CYN. G-9A
Fd. L.A.Co. Engr. Traverse Sta. Brass Cap Mon, set in 12"x12" Conc. pad, Stamped "Solstice CANYON G 9A 1950, COUNTY SURVEYOR, RE 329." Flush.

107° 37' 37"

①	107° 37'	40"
④	70° 30'	40"
⑥	285° 45'	40"
	107° 37'	37"

25° 00' 32"

①	25° 00'	40"
④	100° 02'	00"
⑥	150° 03'	10"
	25° 00'	32"

41' 13"

68°

℄ Pt.
Fd 1x2 (4N)
per Pg. 112

℄ Line
67.84 per Pg. 112

①	68° 41'	10"
④	274° 44'	40"
⑥	52° 07'	20"
	68° 41'	13"

Int (on 2' offset)
Fd. Bt. spk. set in Pavt. per Pg. 112 See Pg. 112

Pg. 112
68° 7.50

Pg. 13 ℄ LATIGO CYN. RD.

Int. = 1+00
1x2 (4N), Flush
Pg. 11, 13, 112

2.00

1x2 (4N)
Pg. 112

Sewer Tan. Parc. DO NOT MOV.

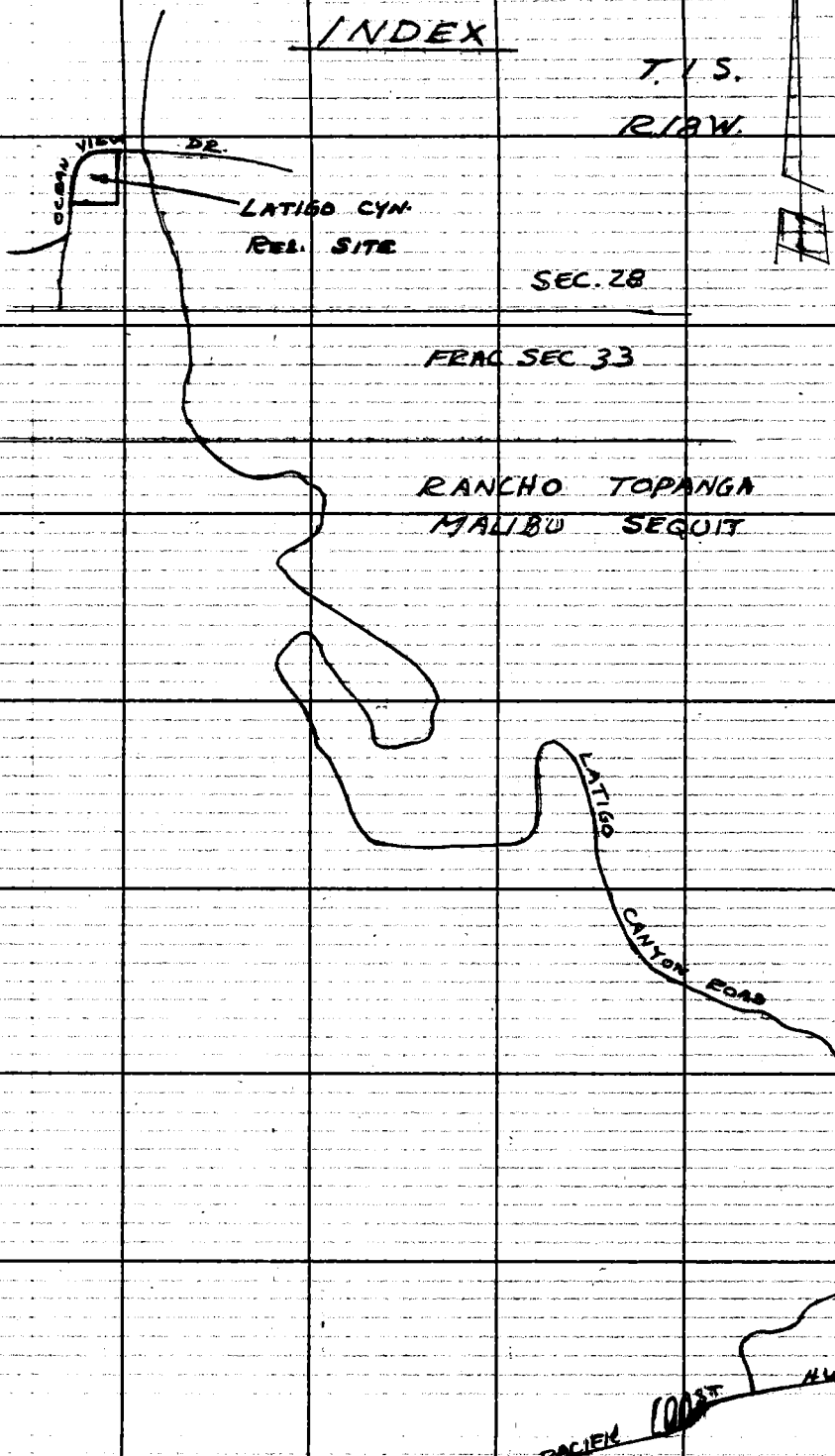
2.0 feet

Fd. C.E. Tag in lead per Pg. 112

X

F. B. 3196 PG. 180

INDEX



F. B. 3/96 PG. 182

P.I. #1
Fd. 1X2 4N.
per P9.120

OCEAN VIEW DR.

108.43

T=76°
Lev=69.99

69.99

P9.120
21'00"
89°

T=76°
Lev=15.00

P.O.T.
Set Sq. Hd. & T.
fl., Calc. dist.
from Sp. per
T.M. 8848-2

15.00

Set 1X2 4N.
flush.
T.M. 8848-2

LATIGO CYN.
RES. SITE

T=76°
Lev=78.35

78.35

T2 N 8848

(15') (15')

LOT 16
LOT 17

P.O.T.
Set Sq. Hd. & T.
fl., Calc. dist.
from P.I. #2
per T.M. 8848-2

96° 17' 40"
Rec. 4N.

Set 1X2 4N.
flush, Rec.
angle & dist
from west
per T.M. 8848-2

P.O.T.
Set 1X2 4N.
flush

15.09

P.O.T. 0.20
Fd. Nail

0.20

36.19

38.19

1.65

P.O.T.
Fd. Sq. Hd. & W.
flush

0.02

Fd. Wh. Top 2X2
& Tag, up 2"
L.S. #2743

52.94

T=76°
Lev=52.94

T=78°
Lev=15.09

T=80°
36.70 @ 9°31' = 36.19
36.54 @ 7°51' = 36.20

① 96° 17' 40"
④ 25° 10' 40"
⑥ 217° 46' 00"
96° 17' 40"

P.I. #2
Fd. Bt. spk, w/T.
fl. per P9.120
Replaced with
1" I.P. Conc. plug
& C.E. Tag, Dn 12'
Set Two 2.00' Surface
ties, with Bt. spk, w/T.
flush

T=80°
36.65 @ 13°36' = 35.62
36.33 @ 11°20' =

2.57 @ Lev

2.57
38.19

Cont. from P.186

Cont. on P.184

F.B. 3196 PG. 184 Job No. 2277.15 Division No. _____ Notes Red _____ Plotted _____

Survey of Latigo Cyn. Res. Site Date _____ Date _____ N

Survey by Bowers Notes R.C.B Notes Chkd. _____ Checked _____

Indexed G. J. GALLI Date _____ Date _____ Date _____ N

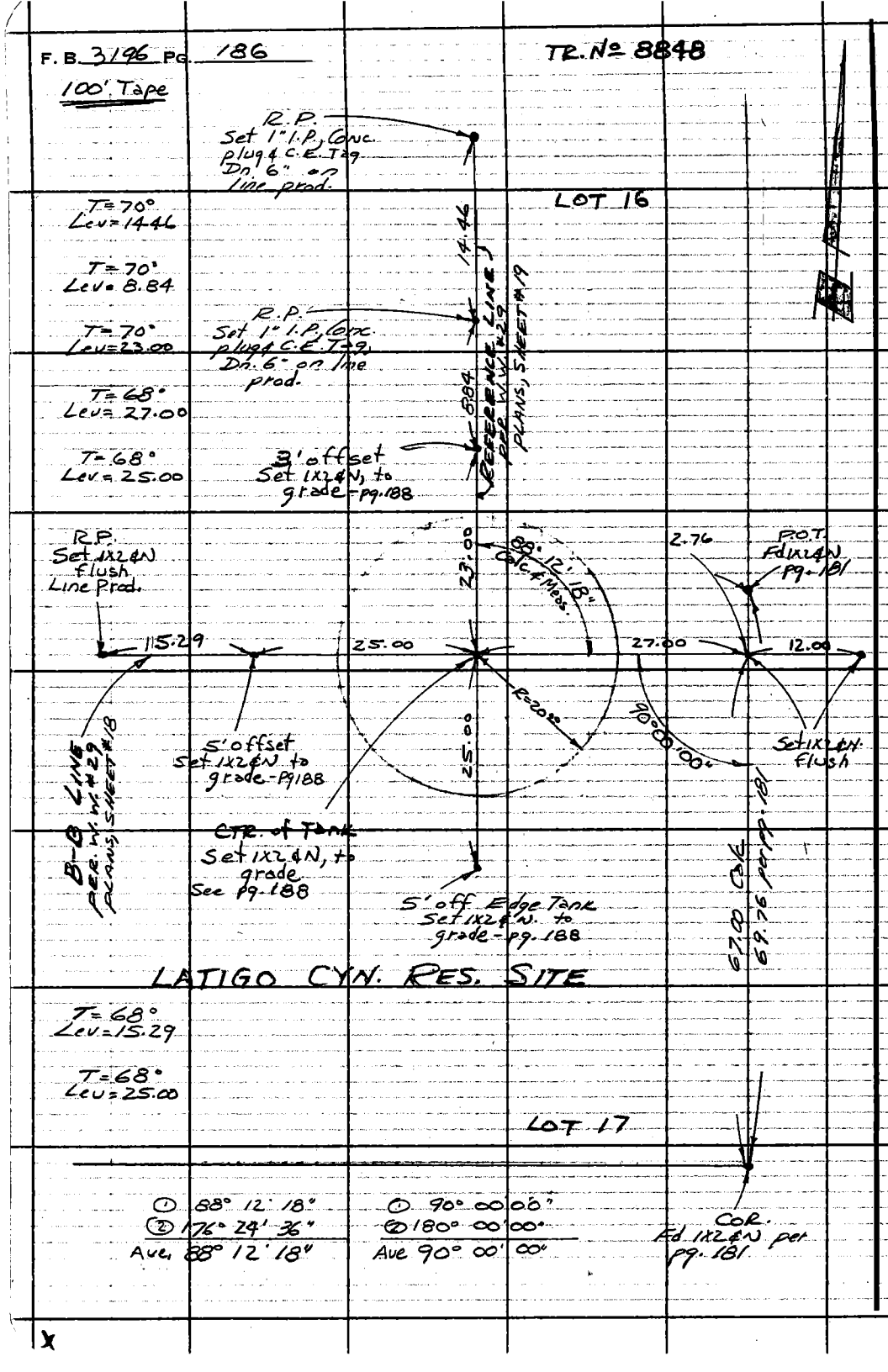
STATION	B.S.	H.I.	F.S.	ELEV.	BENCH CIRCUIT TO LATIGO CYN. RES. SITE
T.P.		1029 676	12 067	1017 609	
T.P.	0 114	1017 723	11 748	1005 975	
BM. SY 5907	0 289	1006 264	2 709	1003 555	BM. SY 5907 Elev = 1003.566 Starting B.M.

Do not extend notes this side of this line.

F. B. 3196 PG. 186

TR. № 8848

100' Tape



① 88° 12' 18"	① 90° 00' 00"
② 176° 24' 36"	② 180° 00' 00"
Ave. 88° 12' 18"	Ave 90° 00' 00"

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M.				1036 21	TBM Elev = 1036 206	FB 3196-183
	3 59	1039 80			Bt. spk & w in P.P. opp. Ent. to Latigo Cyn. Res. Site	
CTR. Tank.			4 40	1035 40	Gr. @ ctr. Tank per Grading Plan, Sheet 18 (Pg 186)	
B-B Line			4 40	1035 40	Gr., 5° offset, W'ly rim of Tank (pg. 186)	
Ref. Line			4 40	1035 40	Gr., 5° " S'ly " " " "	
"			4 40	1035 40	Gr. 3° " N'ly " " " "	
T.B.M.			3 60	1039 20	TBM above	

F. B. 3196 PG. 188 Job No. 2277.15 Division No. Notes Red Plotted
Survey of Latigo Cyn. Res. Site Date Date
Survey by Bowers Notes RCB Notes Chkd. Checked
Indexed Date Date Date
GALLI

F.B. 3196 PG 192

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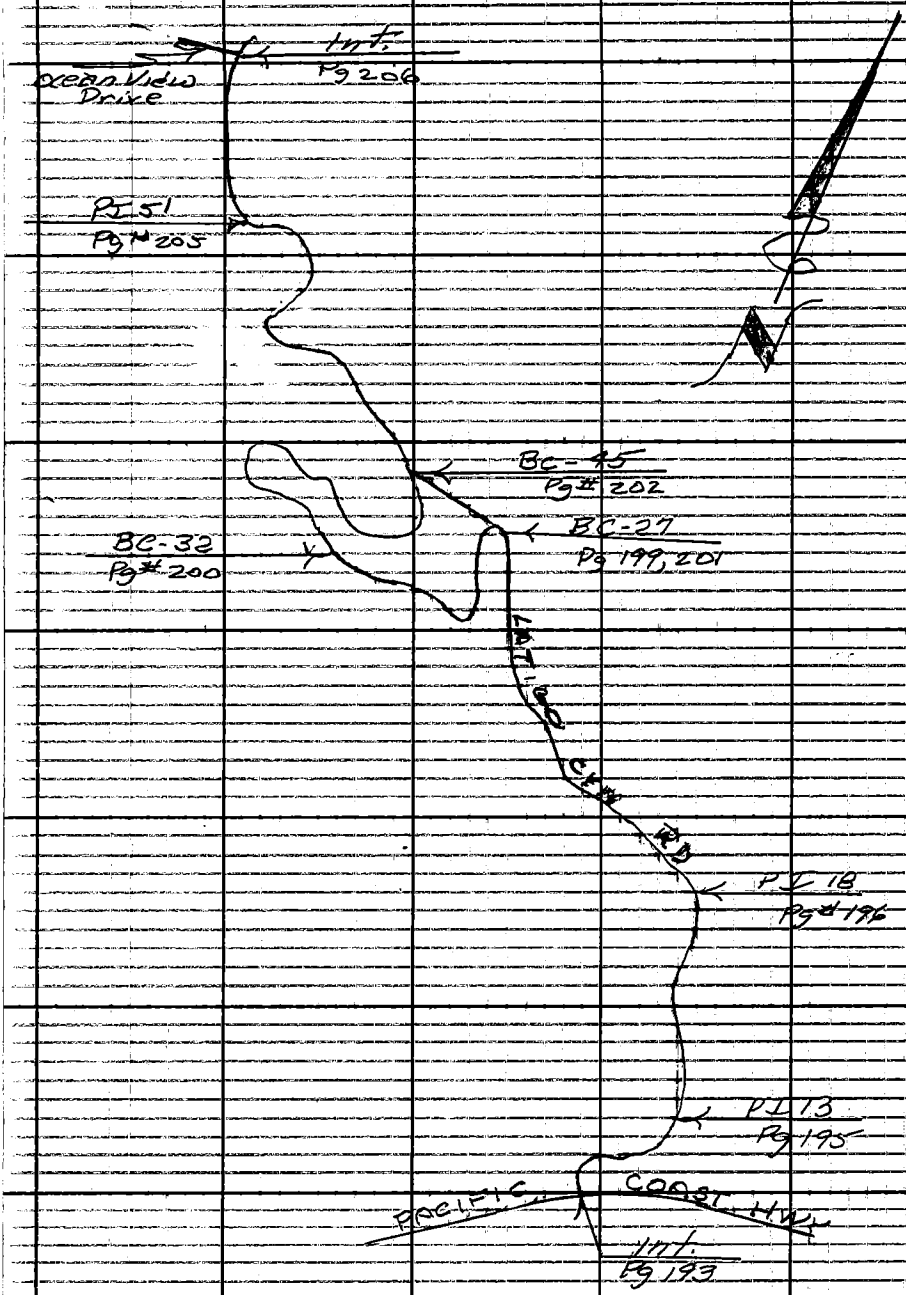
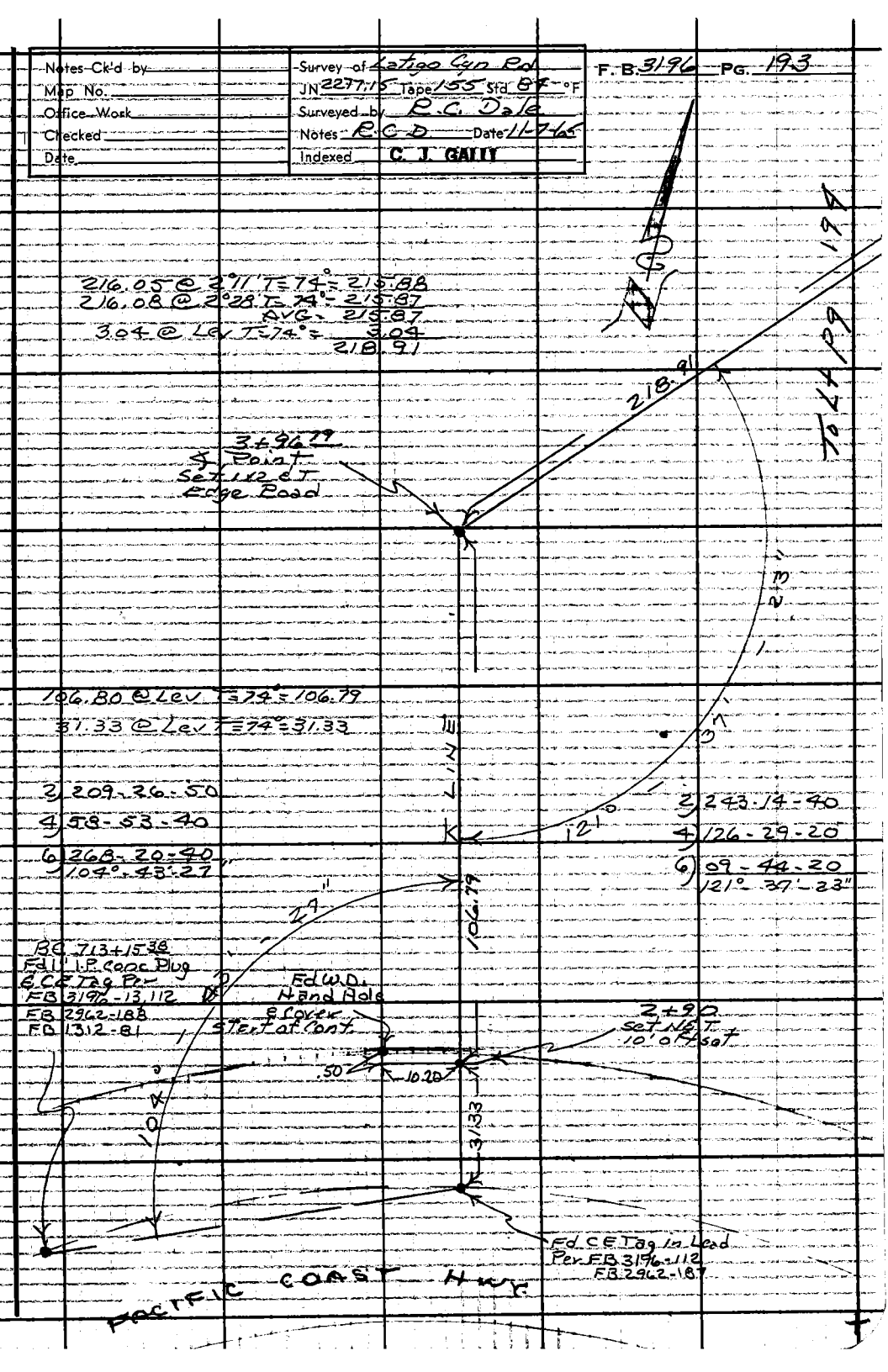
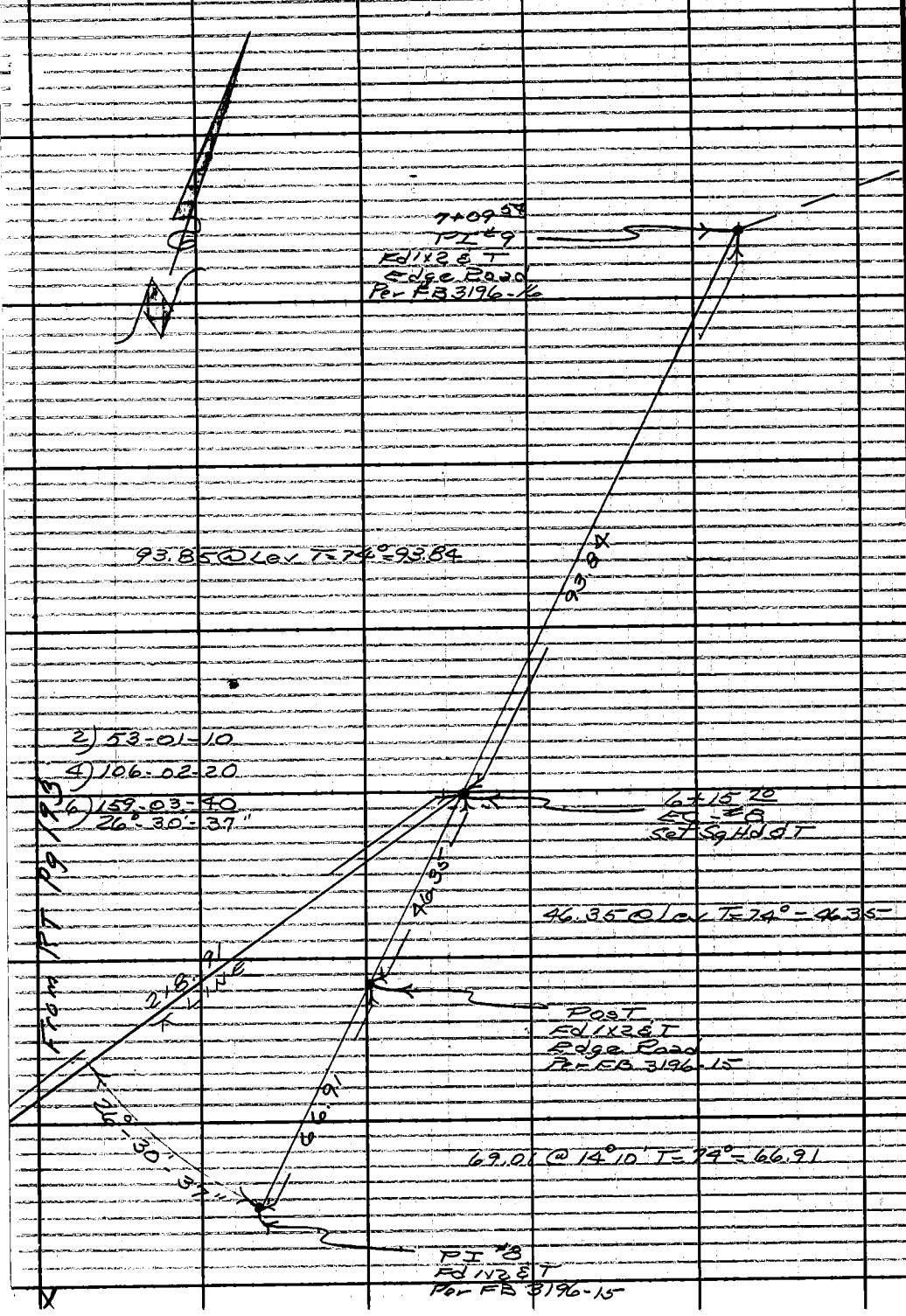


Notes Ck'd by	Survey of Latigo Cyn Rd
Map No.	JN 2277.15 Tape 155 Std 87 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 11-7-65
Date	Indexed C. J. GALLY

F.B. 3196 PG. 193

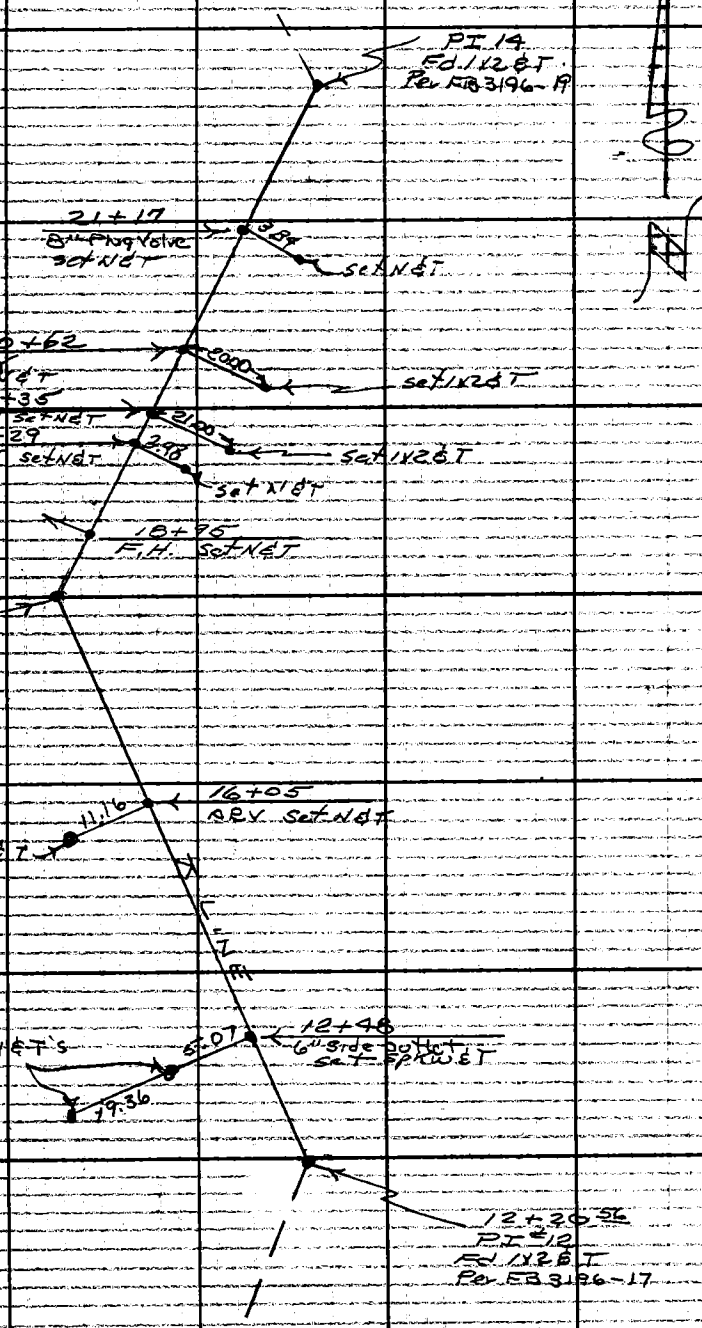


F.B. 3196 PG 194

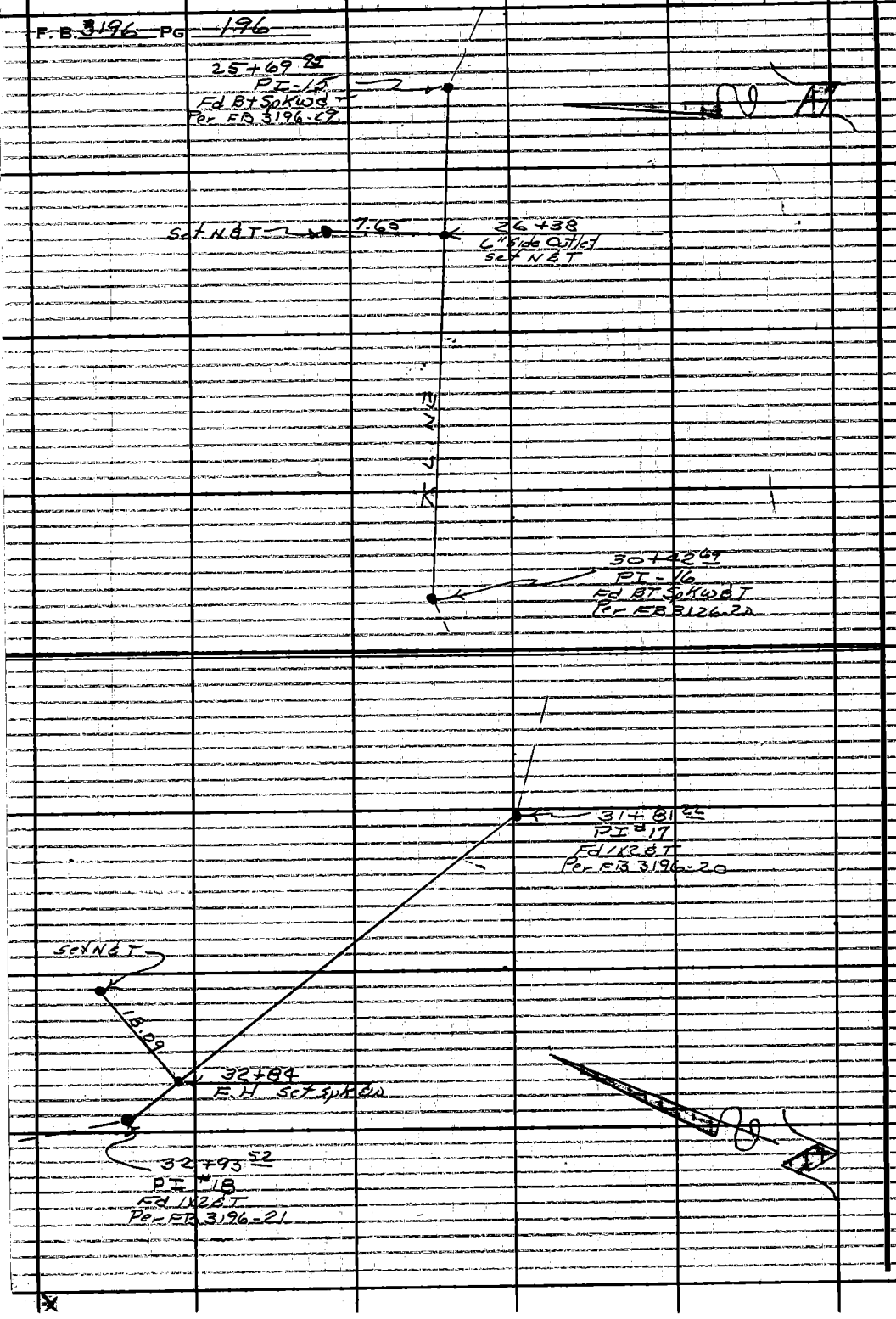


Notes Ck'd by	Survey of Letigo Cyn Rd
Map No.	JN 2277.5 Tape 155 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes R.C.D Date 11-7-65
Date	Indexed C. J. GALLI

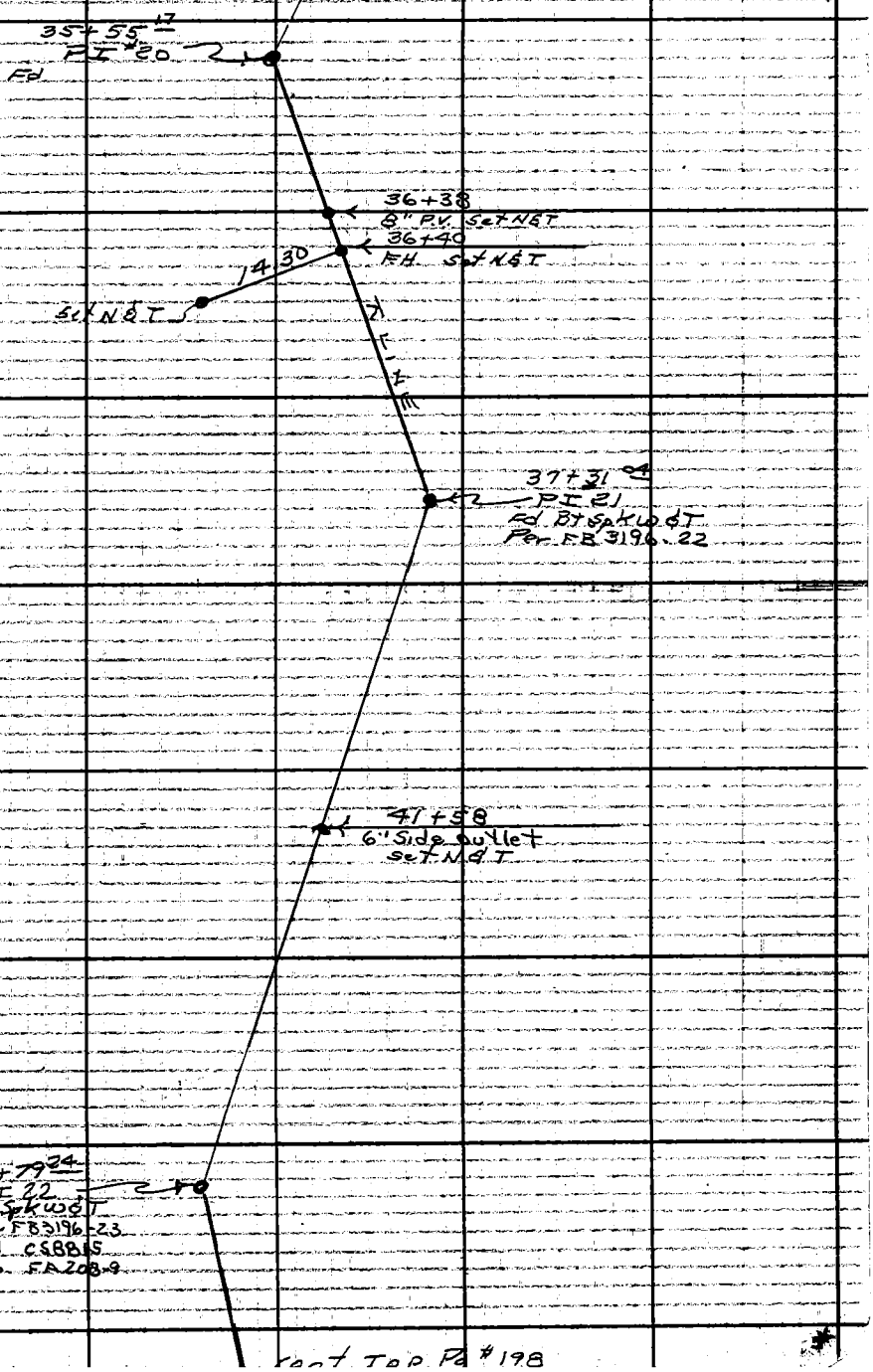
F.B. 3196 PG. 195



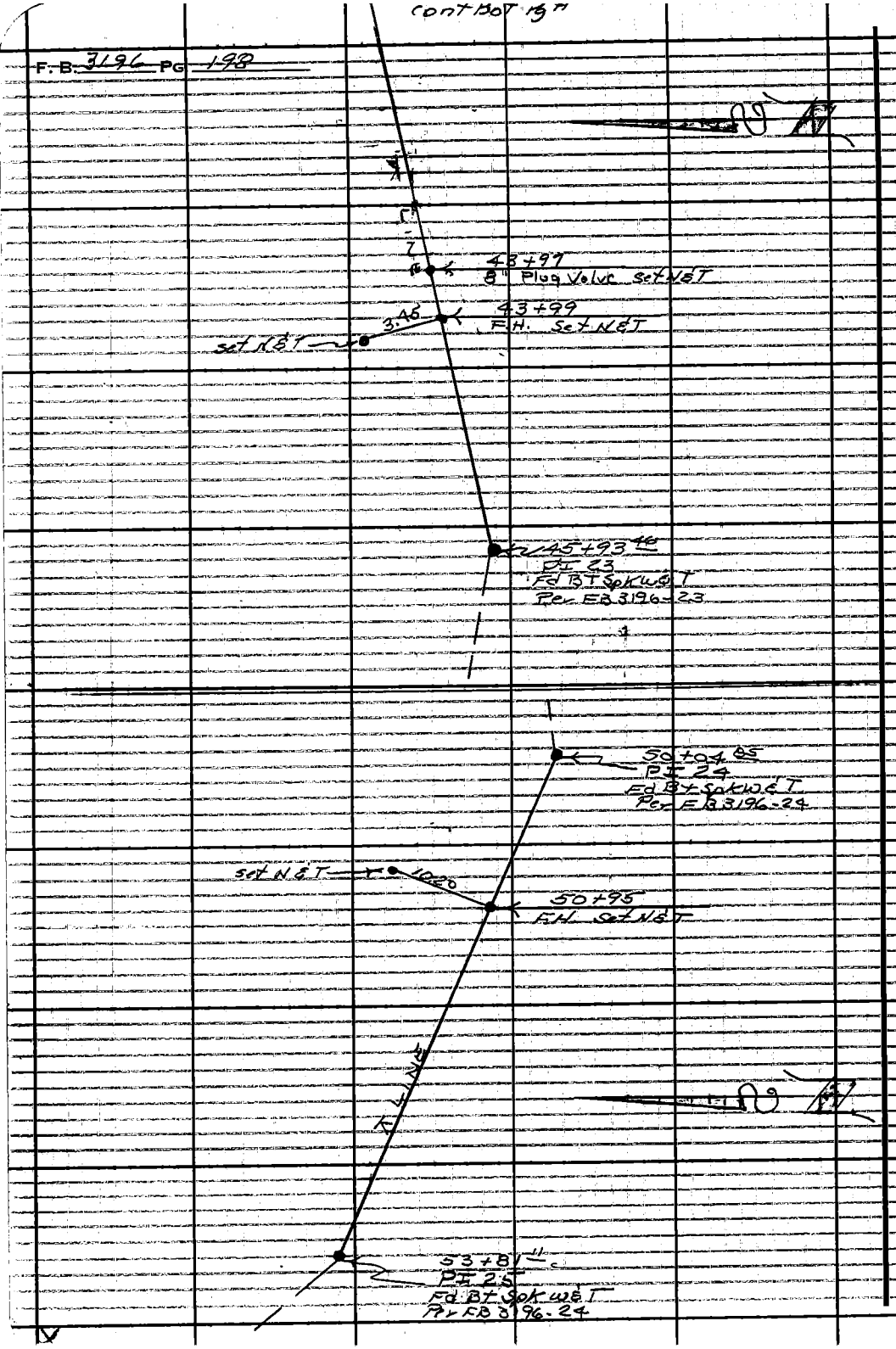
F.B. 3196 PG 196



Notes Ck'd by	Survey of Letigo Cyn Rd	F. B. 3196 PG. 197
Map No.	JN 2277-15 Tape 115 Std 84 °F	
Office Work	Surveyed by P.C. DALE	
Checked	Notes R.C.D. Date 11-8-65	
Date	Indexed ~~C. J. GALLI~~	



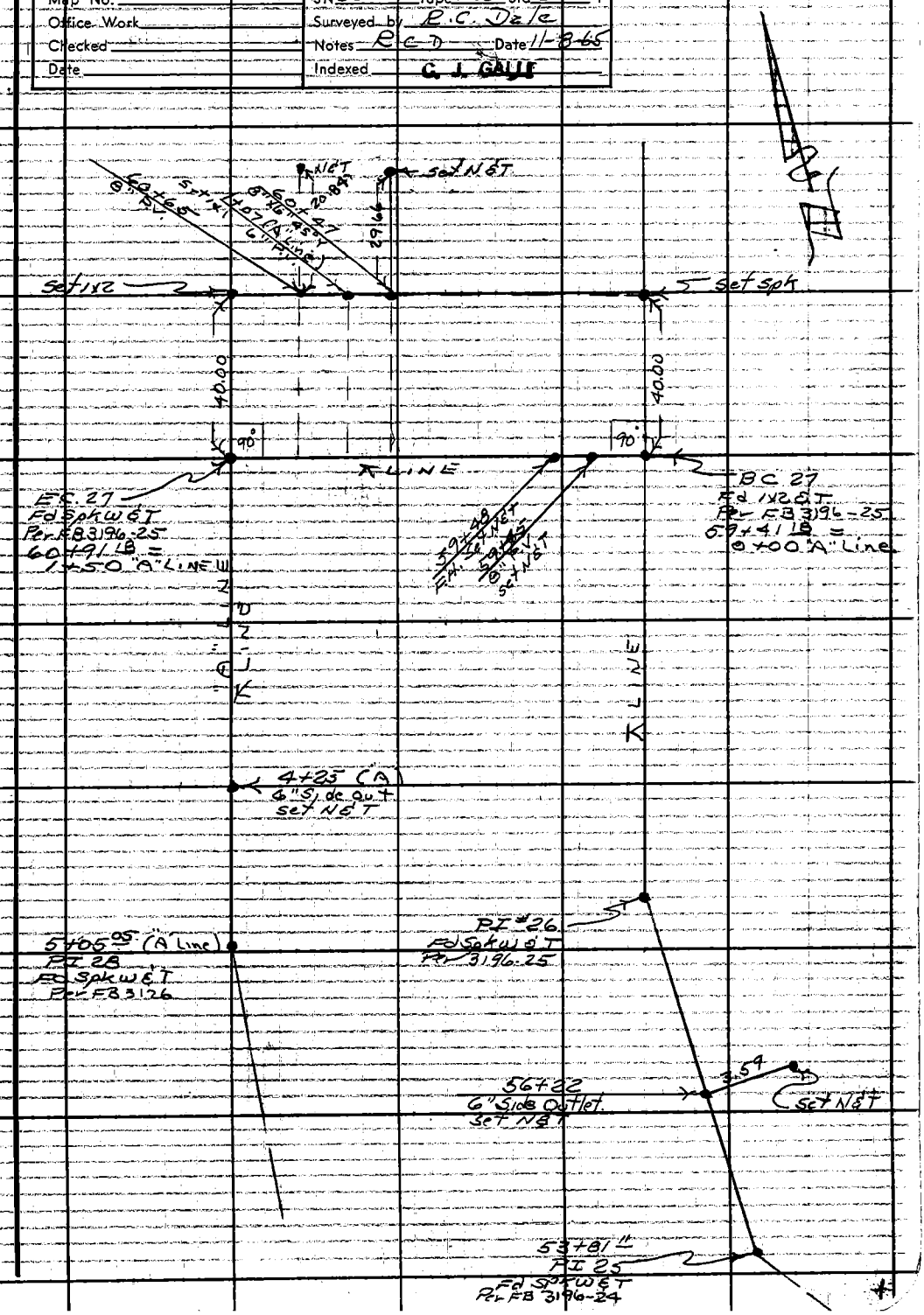
Cont Top Pg #198



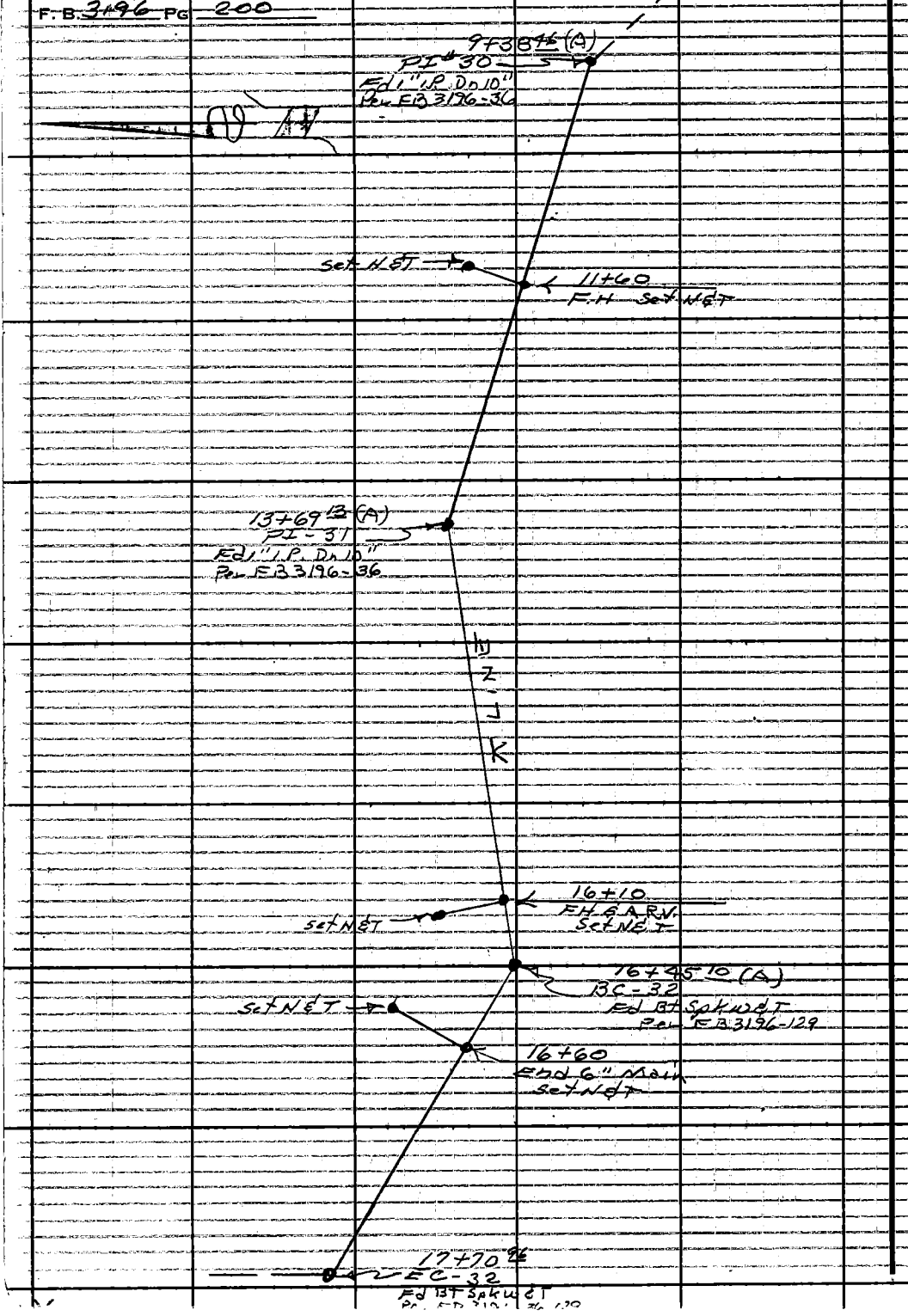
cont Bot 19"
F.B. 3196 PG 198
43+97
8" Plug Valve set N&T
43+99
F.H. Set N&T
3.45
set N&T
45+93.46
PI 23
Fd Bt Spk W&T
Per FB 3196-23
50+04.85
PI 24
Fd Bt Spk W&T
Per FB 3196-24
set N&T
10.20
50+95
F.H. Set N&T
53+81.11
PI 25
Fd Bt Spk W&T
Per FB 3196-24

Notes Ck'd by	Survey of Latigo Cyn Rd
Map No.	JN 2277.15 Tape +85 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes RCD Date 11-8-65
Date	Indexed C. J. GALLE

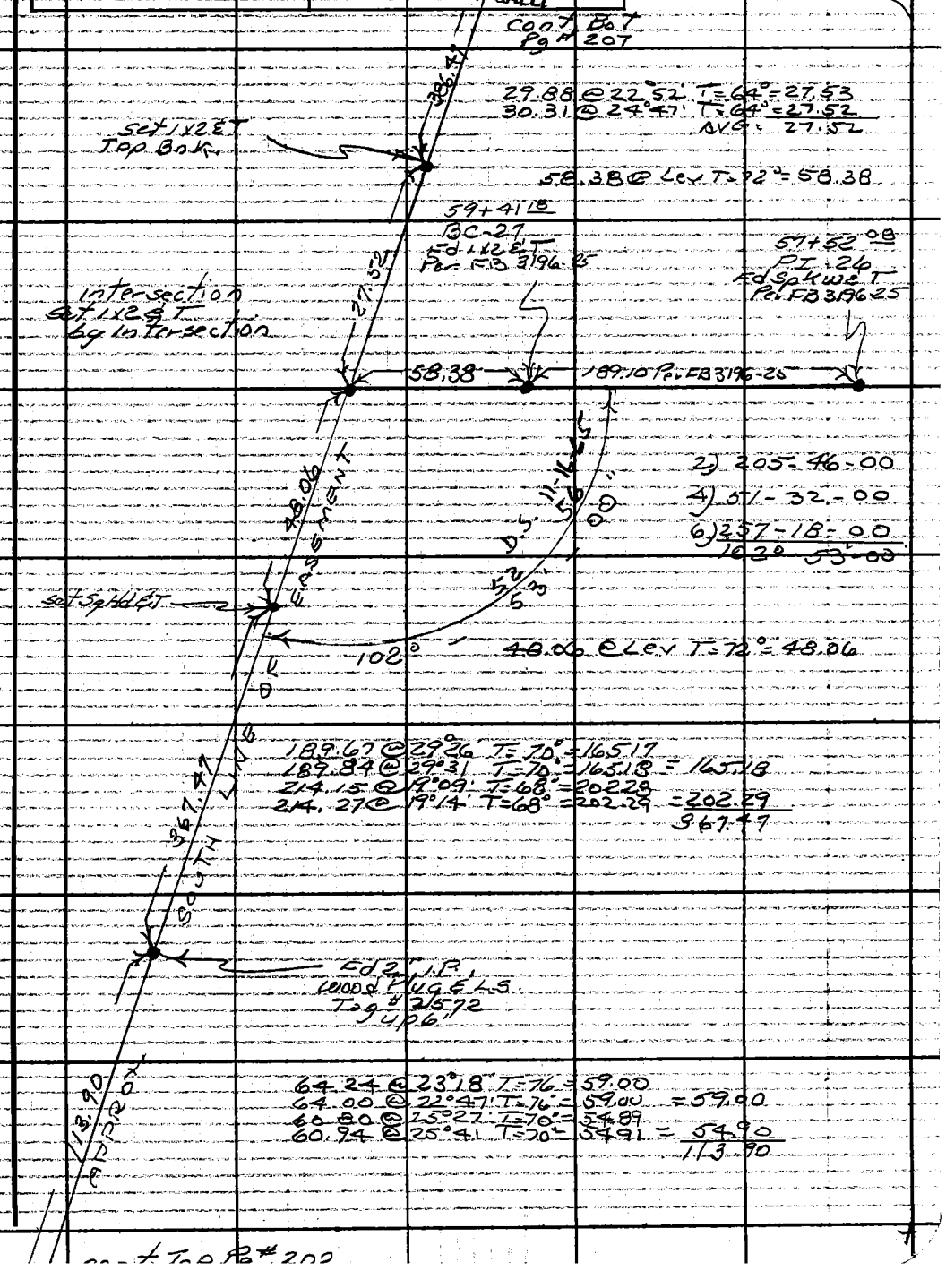
F. B. 3196 Pg. 199



F.B. 3196 PG 200

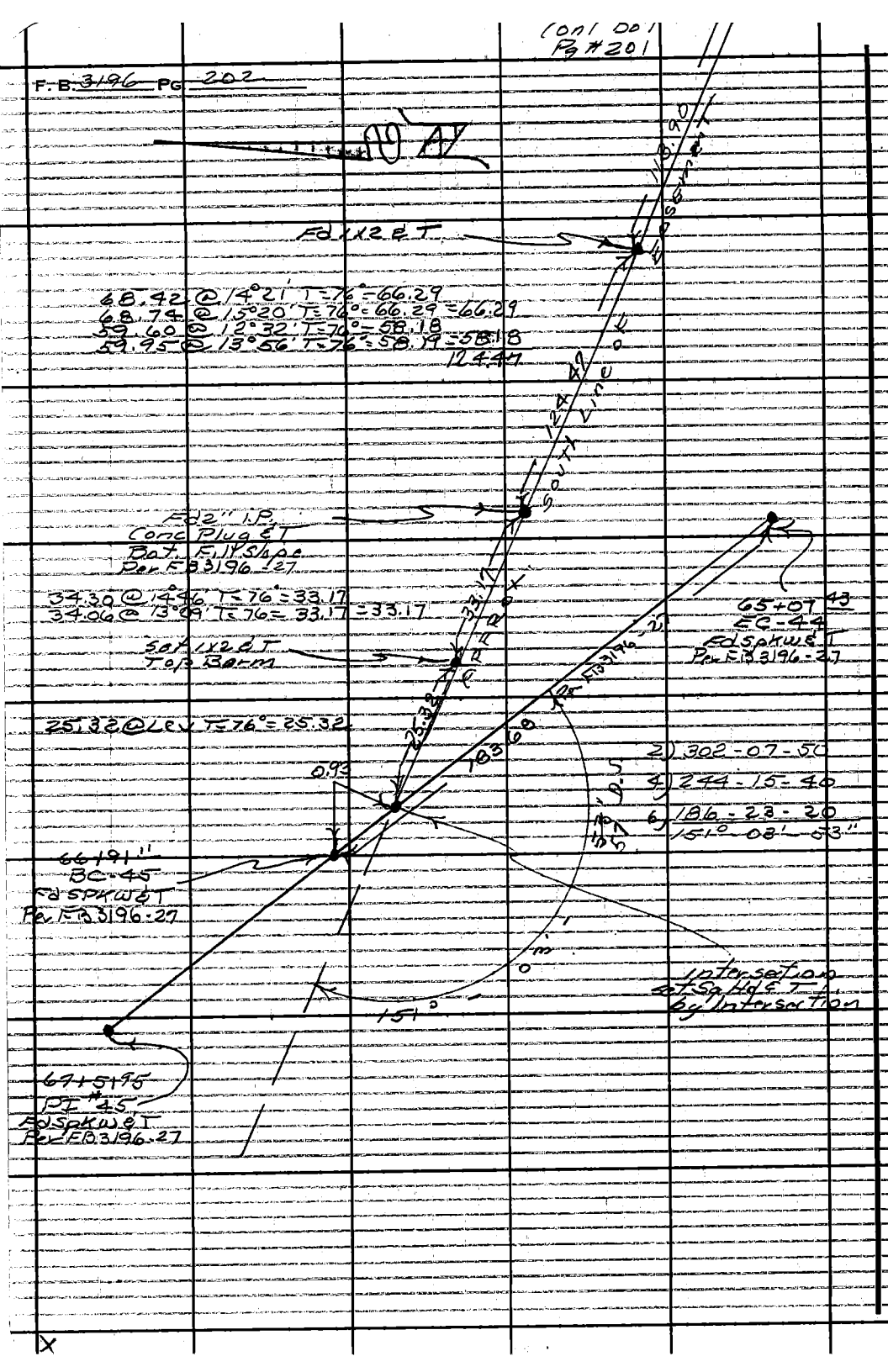


Notes Ck'd by	Survey of Latigo Cyn Rd	F.B. 3196 PG. 201
Map No.	JN 2277-15 Tape 155 Std 84 °F	
Office Work	Surveyed by R.C. DALE	
Checked	Notes RCD Date 11-9-65	
Date	Indexed C. J. GALLI	



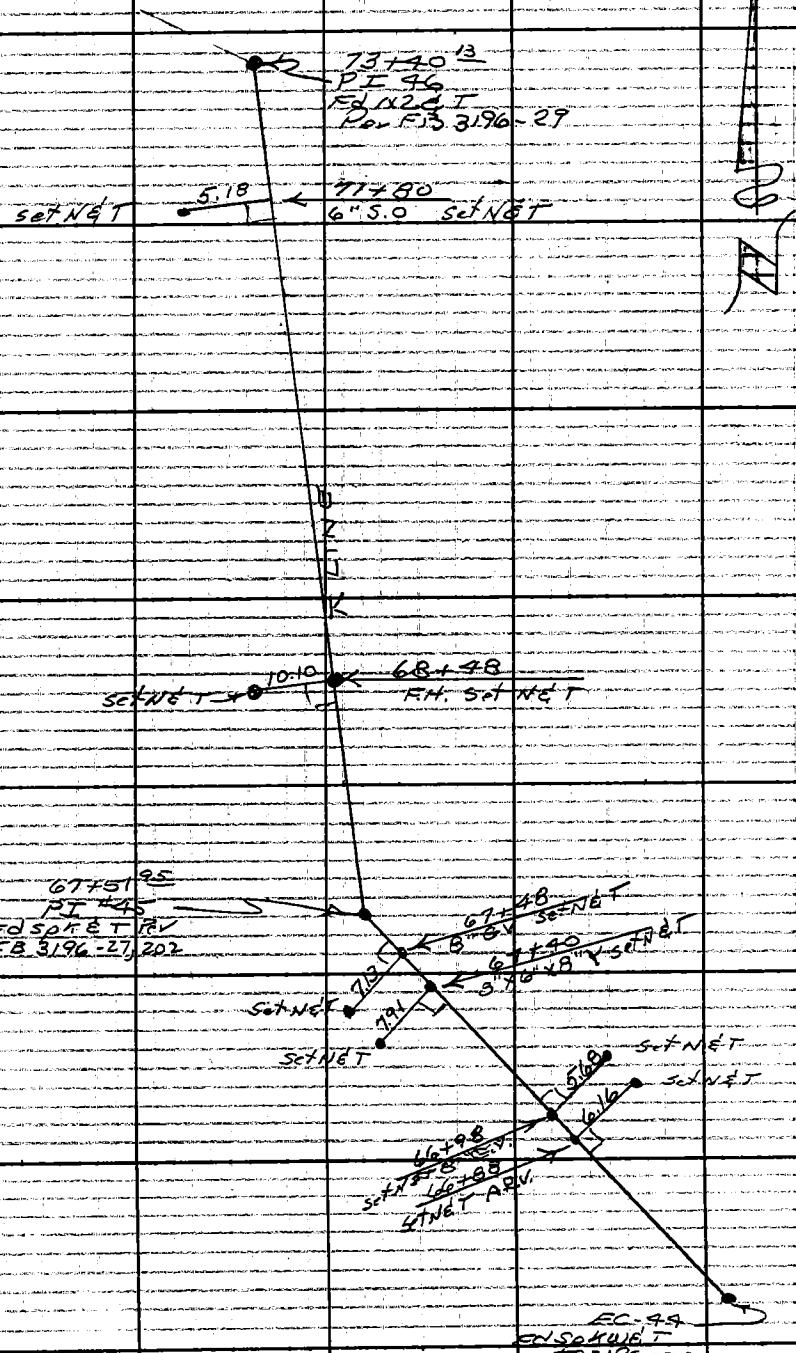
Cont 001
Pg #201

F.B. 3196 PG 202

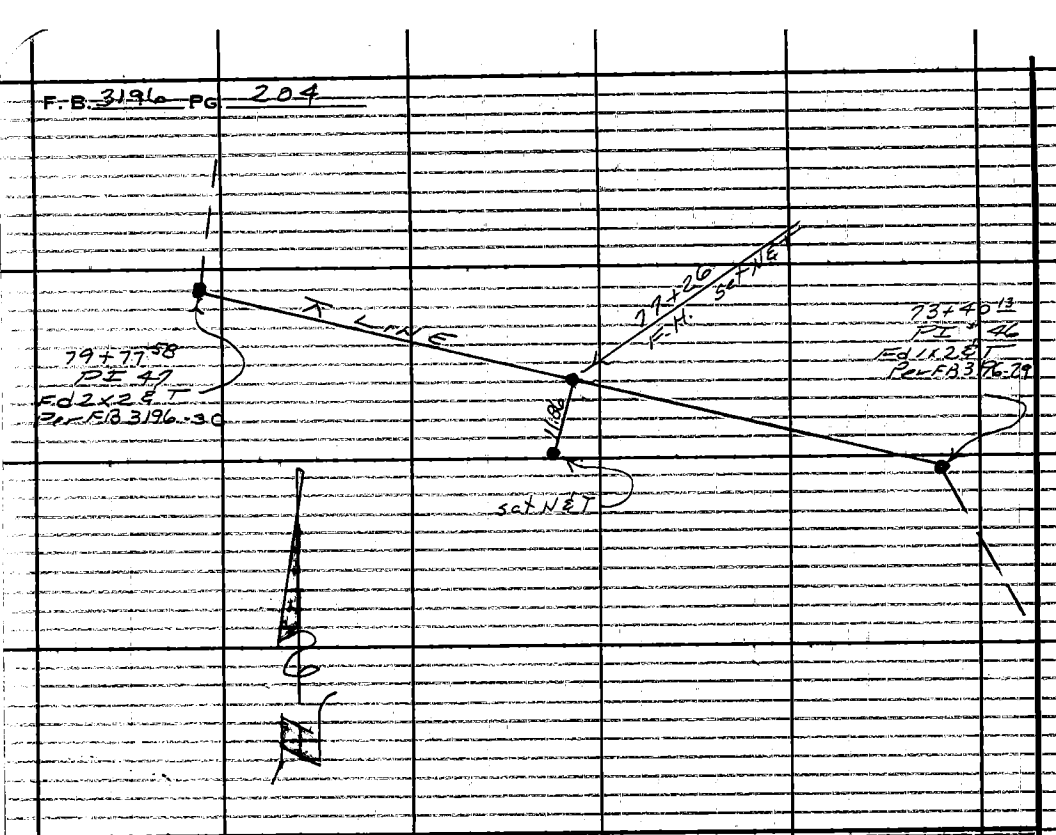


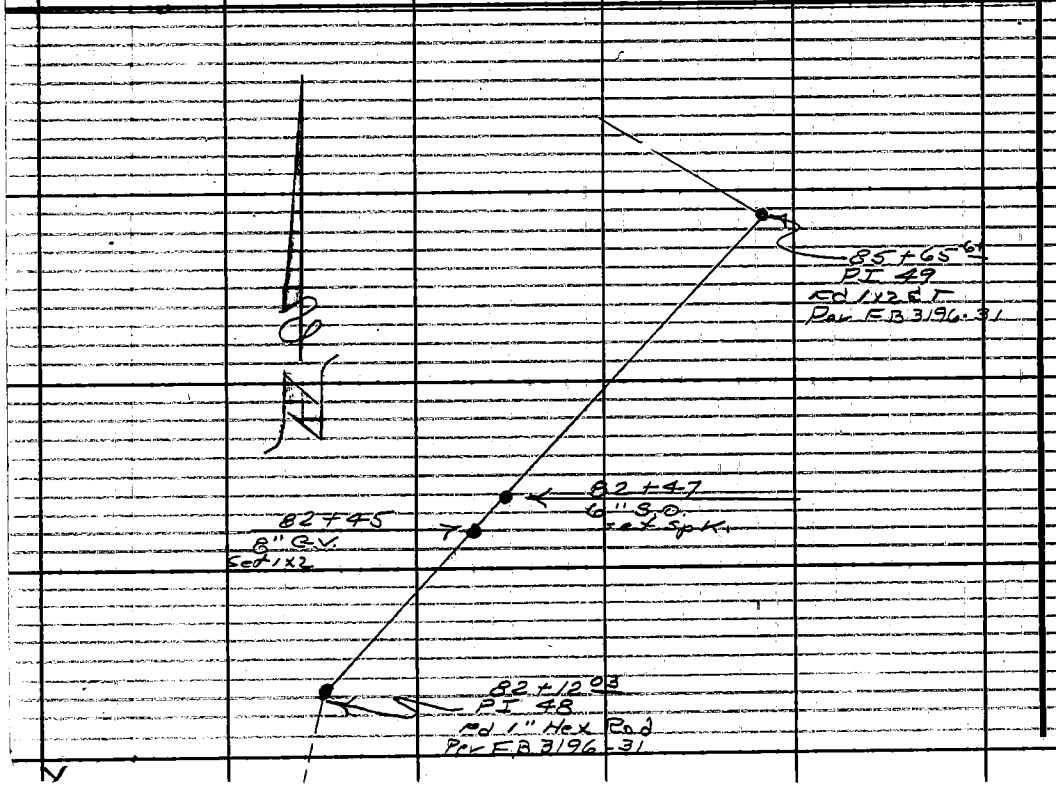
Notes Ck'd by	Survey of Letigo Lyn Rd
Map No.	JN 2277.5 Tape 155 Std 84 °F
Office Work	Surveyed by R. C. DALE
Checked	Notes RCD Date 4-9-65
Date	Indexed C. J. GALLI

F. B. 3196 PG. 203



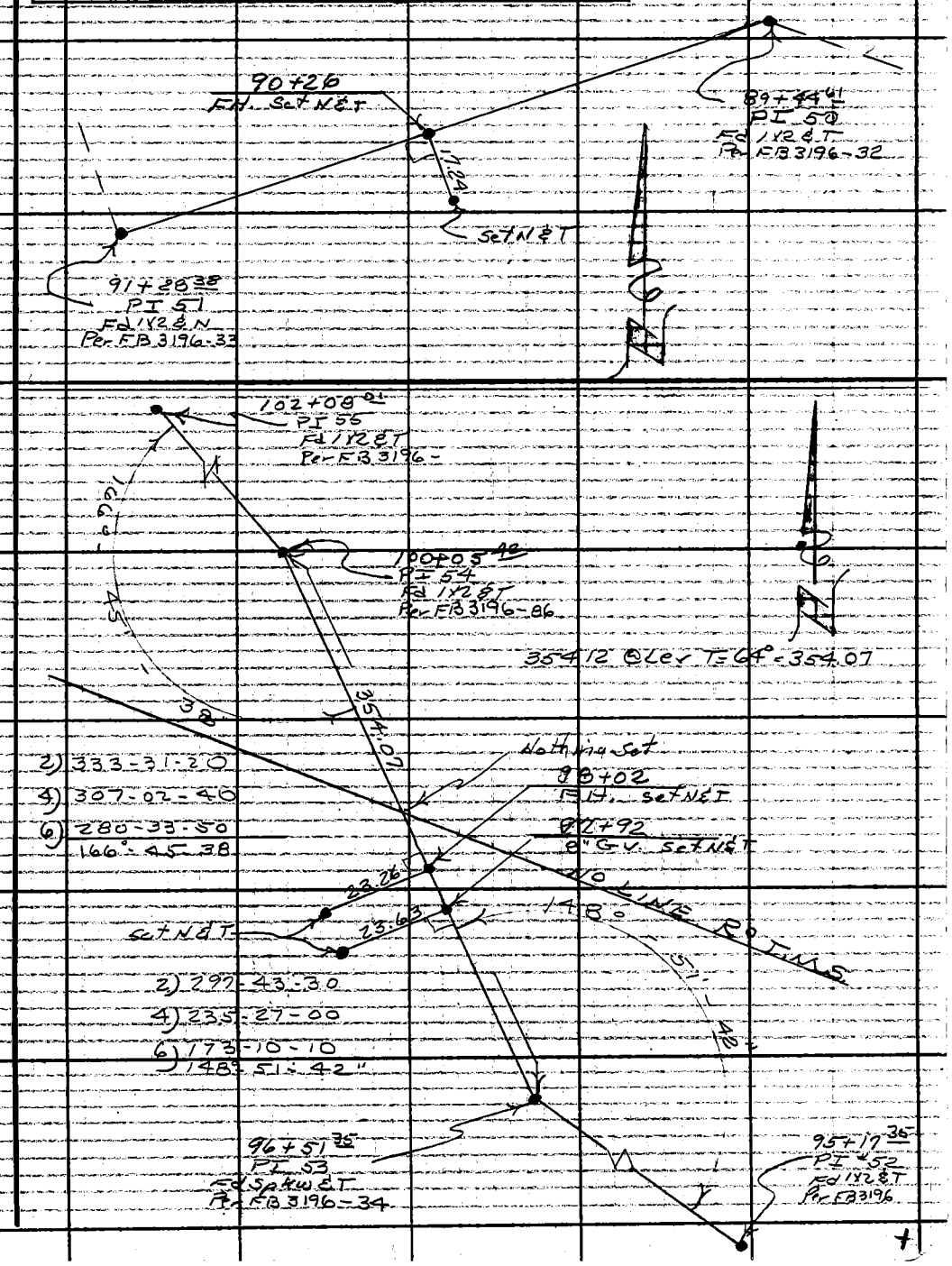
F.B. 3196 PG 204



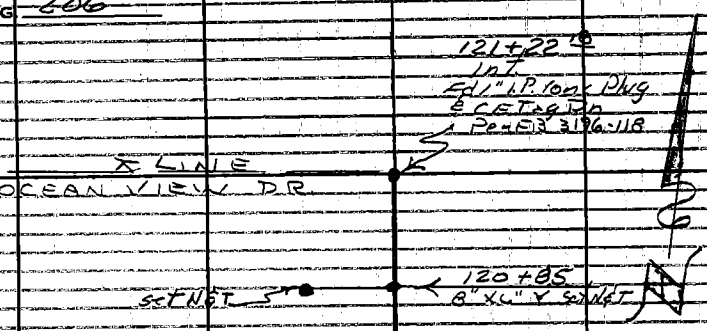


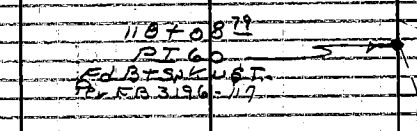
Notes Ch'd by	Survey of Latigo Cyn. Bd
Map No.	JN 227715 Tape 155 Std 84 °F
Office Work	Surveyed by R. C. DALE
Checked	Notes R.C.D. Date 11-10-65
Date	Indexed R. J. GALLI

F. B. 3196 PG. 205

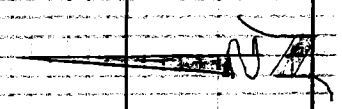


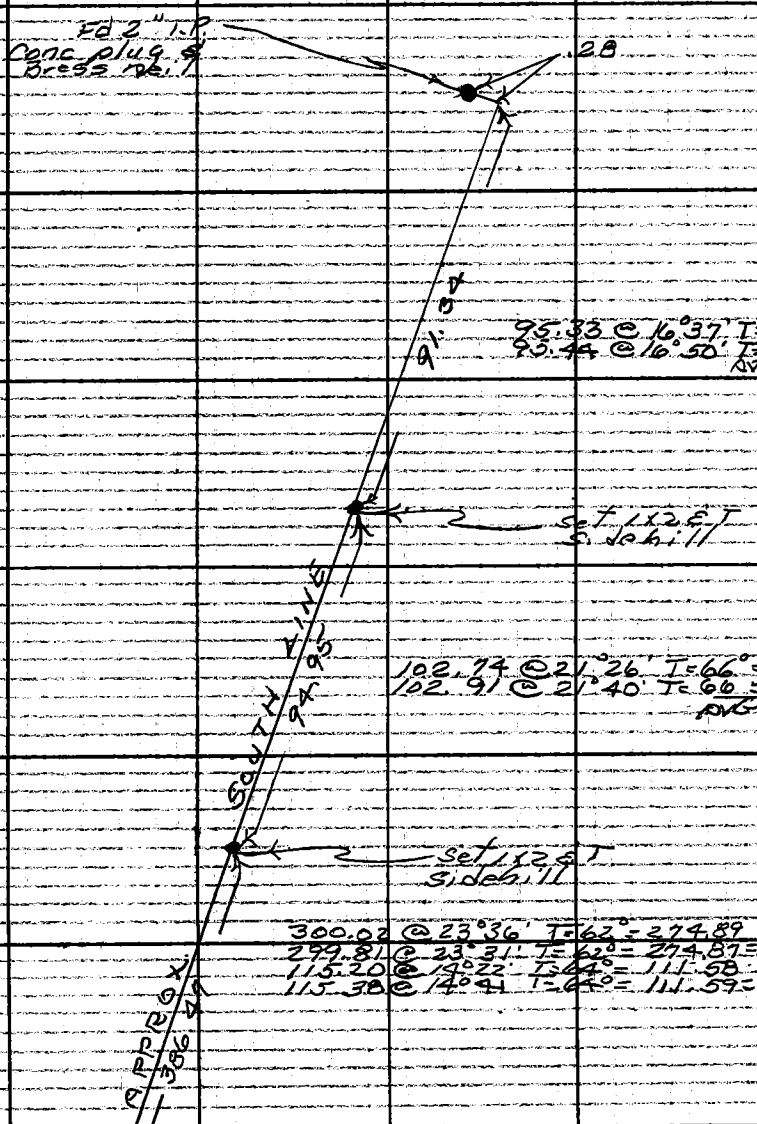
F. B. 3196 PG 206





Notes Ck'd by	Survey of Latigo Cyn Rd	F. B. 3196 PG. 207
Map No.	JN 2277/5 Tape 155 Std 84 °F	
Office Work	Surveyed by R C Dale	
Checked	Notes R C D Date 12-1-65	
Date	Indexed	





95.33 @ 16°37' T=68° = 91.34
95.44 @ 16°50' T=68° = 91.34
AVG = 91.34

set 1x2 & T
sidehill

102.74 @ 21°26' T=66° = 94.96
102.91 @ 21°40' T=66 = 94.95
AVG = 94.95

set 1x2 & T
sidehill

300.02 @ 23°36' T=62° = 274.89
299.81 @ 23°31' T=62° = 274.87 = 274.88
115.20 @ 14°22' T=64° = 111.58
115.38 @ 14°41' T=64° = 111.59 = 111.59
386.47

Cont From Top 201

F. B. 3196 PG 208

Notes Ck'd by A. E. DART	Survey of MALIBU AREA	F. B. 3196 PG. 211
Map No.	JN 0303.00 Tape 1.90 Std. 24 °F	
Office Work	Surveyed by LIND	
Checked	Notes LIND Date 10-14-69	
Date	Indexed C. J. GALLI OCT 28 '69	

J.N. 0303.00

MALIBU AREA SURVEY

DIV 2

SURVEY OF RANCH LINE

TOPANGA MALIBU SEQUET

FROM C.C. 33-34

TO C.C. 32-33

WITH ZONE 7 TIE

OCT 1969

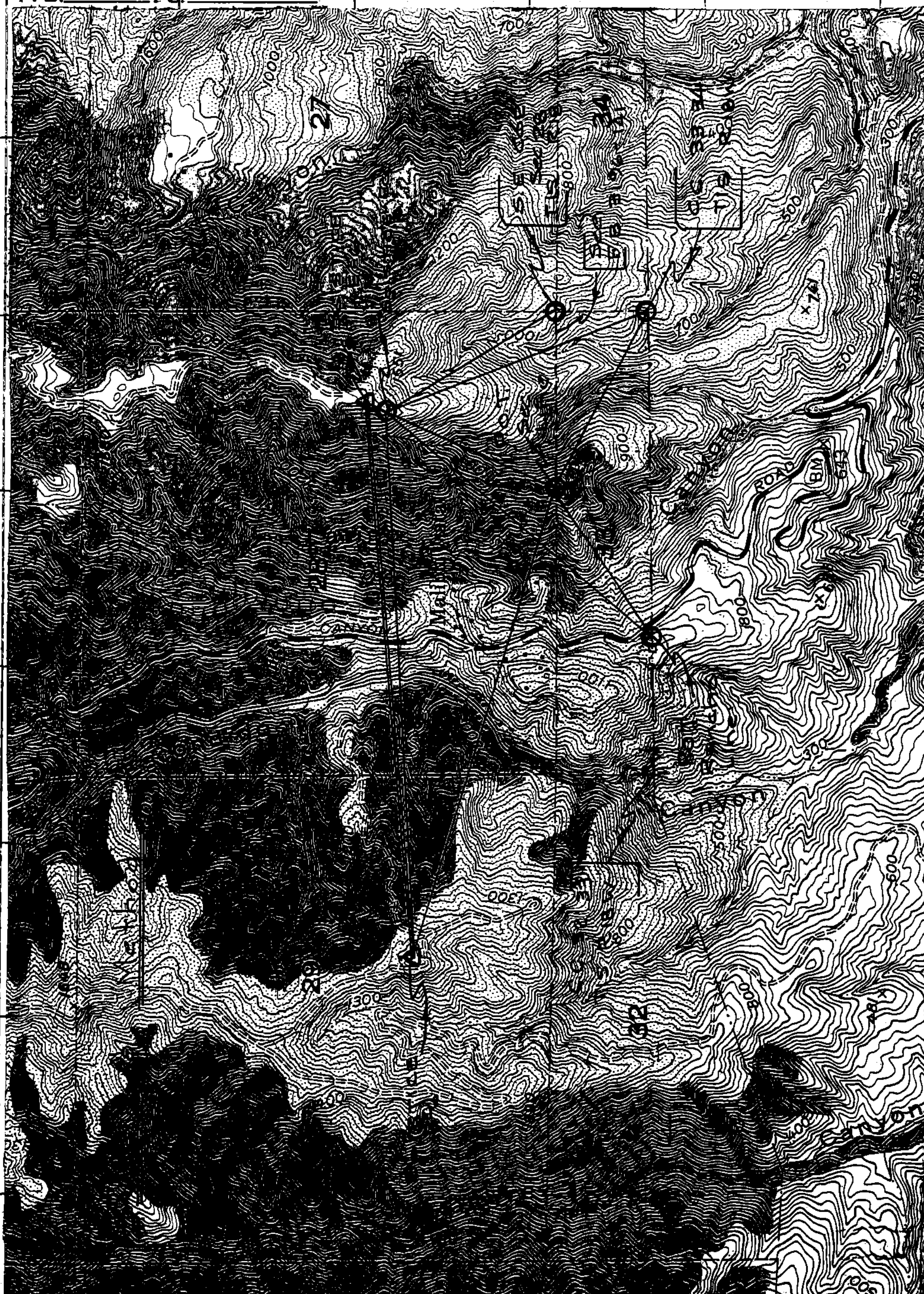
LIND

DOVER

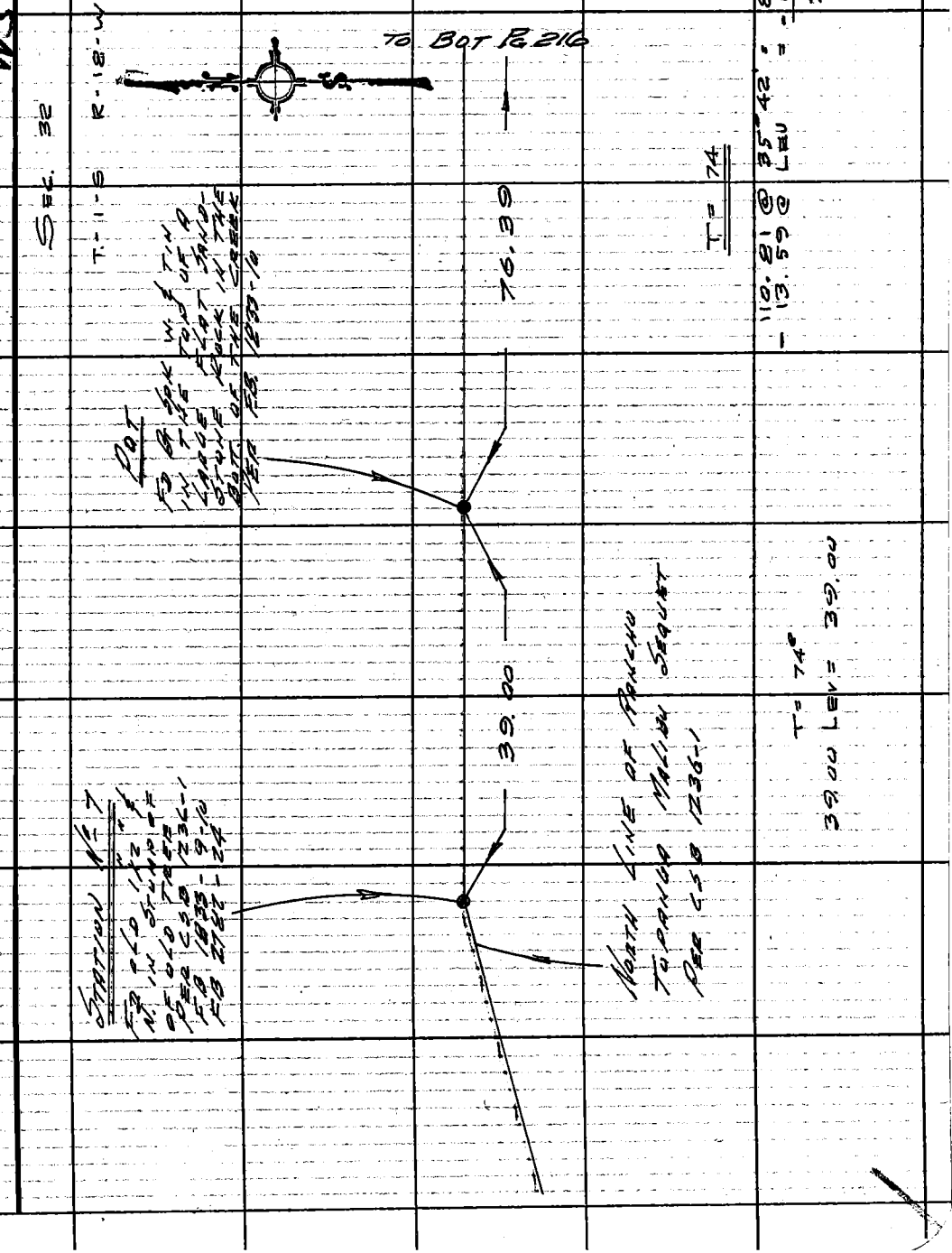
MUNOZ

ARMANIOUS

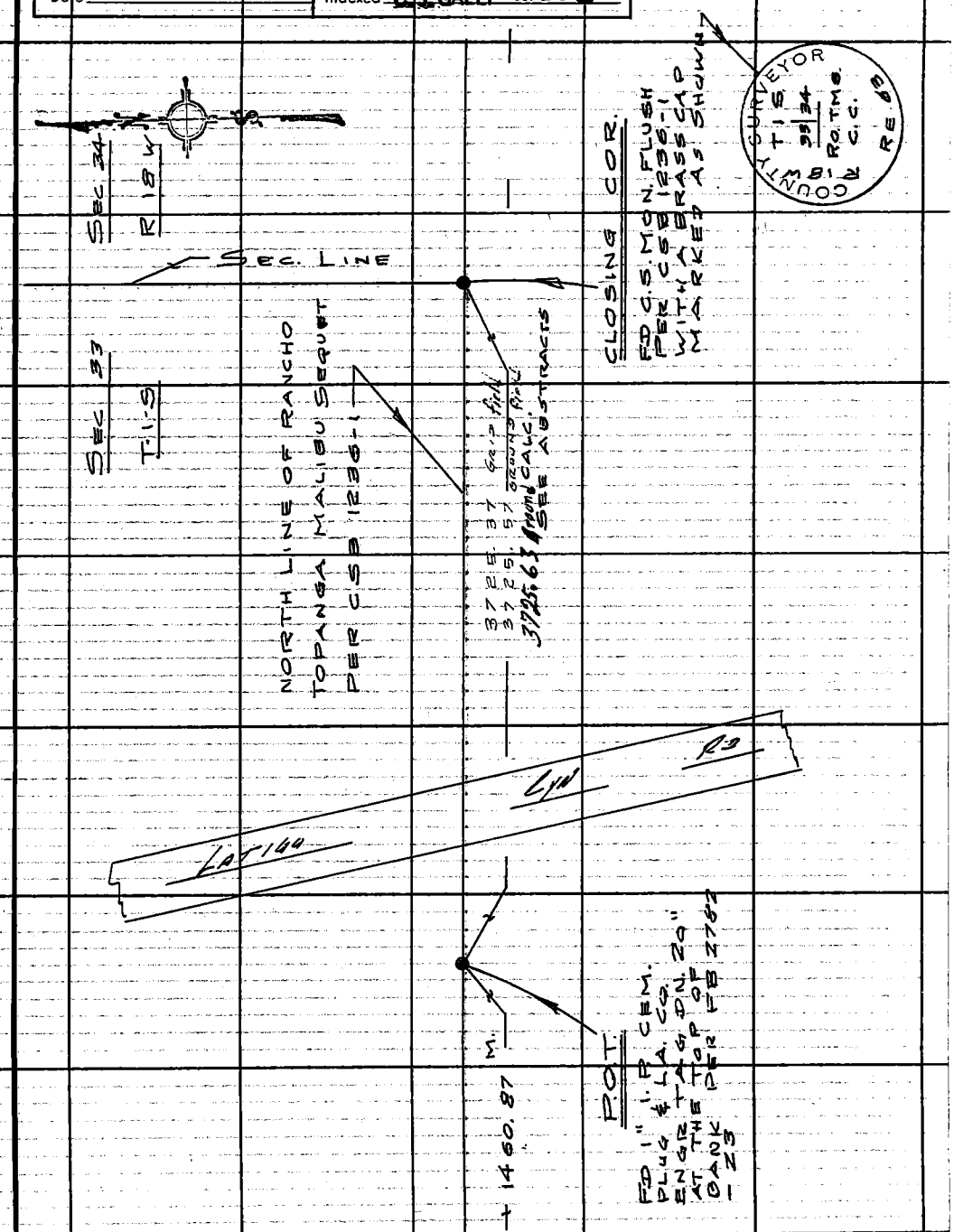
F. B. 3196 PG. 212



Notes Ck'd by A. E. DART	Survey of MALIBU AREA #3	F. B. 3196 PG. 213
Map No. B-1236-1	JN 4303.00 Tape 190 Std 84 °F	
Office Work	Surveyed by LIND	
Checked	Notes LIND Date 10-16-69	
Date	Indexed D. L. GALL OCT 28 '69	



Notes Ck'd by A. E. DART	Survey of MALIBU AREA	F. B. 3196 PG. 215
Map No. B 1236-1	JN 0303.00 Tape 190 Std 84 °F	
Office Work T.M.I.	Surveyed by LIND	
Checked A. E. DART	Notes LIND Date 10-16-69	
Date DEC 4 '69	Indexed C. L. GALLI OCT 28 '69	



From Top Pg 216

F.B. 3196 PG. 216

WITNESS COR.

FD C.S. MON. FLUSH
ON STEEP SIDE HILL
PER. FB 1833-10
FB 2782-24
CSB 1236-1 WITH
A BRASS CAP
MARKED AS SHOWN

COUNTY SURVEYOR
STA. 7
R0 TMS
W.C.
RE 63

SEC. 32
T 1 S

SEC. 33
R 18 W

SEC. LINE

N 4,128,073.32
E 4,051,585.41

T = 74

89.77 @ 25° 12' = 79.03
178.81 @ 25 39 = 161.19
240.22

From Top FB 213

76.39

240.22

1460.87

M.

To Bot FB 215

0.13

NORTH LINE OF RANCHO
TOPANGA MALIBU SEQUET
PER CSB 1286-1

CLOSING CORNER

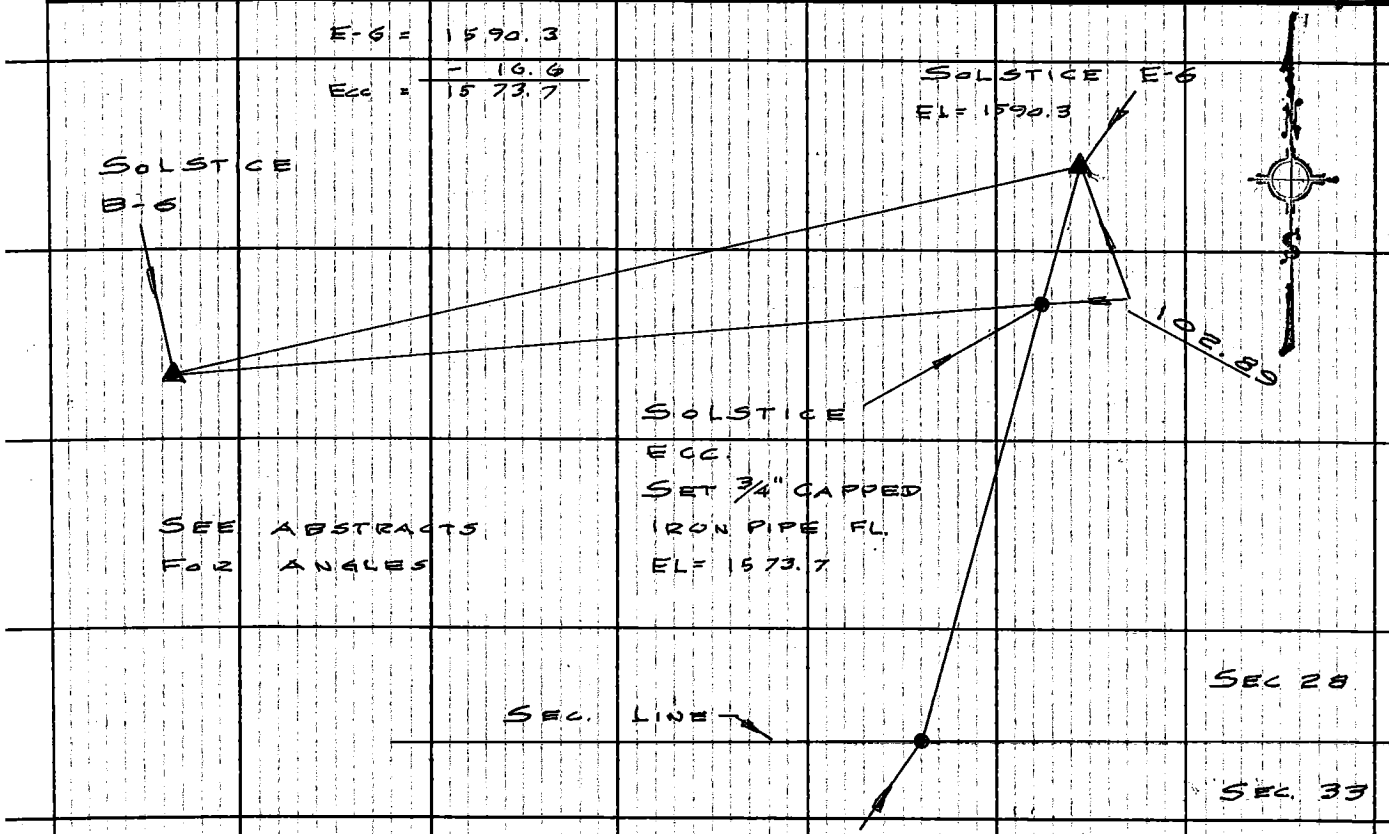
FD C.S. MON. FLUSH
ON STEEP SIDE HILL
PER FB 1833-10
FB 2782-24
CSB 1236-1 WITH
A BRASS CAP MARKED

N 4,128,074.72
E 4,051 700 79

COUNTY SURVEYOR
T 1 S
R 18 W
32 33
R0 TMS
C.C.
RE 63

T = 84	248.09 @	1° 06' =	248.04	
"	45.12 @	LEV =	45.12	
T = 74	277.39 @	2° 56' =	277.01	
T = 74	58.45 @	LEV =	58.45	
T = 74	29.89 @	15° 19' =	28.83	
T = 74	291.22 @	15° 35' =	274.35	
T = 84	32.04 @	15° 34' =	30.87	
T = 88	36.77 @	33° 45' =	30.57	
T = 88	297.34 @	27° 51' =	262.87	
T = 88	9.02 @	LEV =	9.02	
T = 76	229.16 @	31° 34' =	195.24	
			1460.87	

W.S. 42, B-3



T= 84

103.80 @ 7° 36' = 102.89

POT SEC. LINE

FD 1" I.P. CEM.

PLUG & L.A. CO.

ENGR TAG FL.

PER FB 3196-140

T 1 S R 18 W

Notes Ck'd by A. E. DART

Map No. 81236-1

Office Work JM

Checked A. E. DART

Date DEC 4 '69

Survey of MALIBU AREA

JN 03030 Tape 190 Std 84 °F

Surveyed by LIND

Notes LIND Date 10-14-69

Indexed C. J. GALLI OCT 28 '69

F. B. 3196 PG. 217

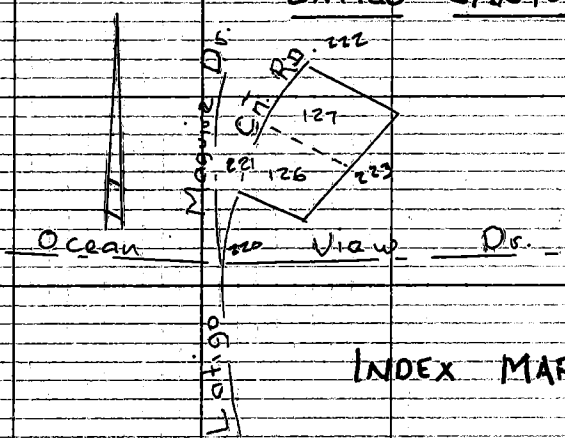
Notes Ck'd by Kuroki	Survey of W.W.D. #29 Latigo Cn.
Map No.	J.N. 5293.43 Tape Std °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 8-4-76
Date 9-22-76	Indexed F. S. TELLEZ SEP 22 1976

F.B. 3196 Pg. 219

J.N. 5293.43

WATER WORKS DIST. No. 29

LATIGO CANYON



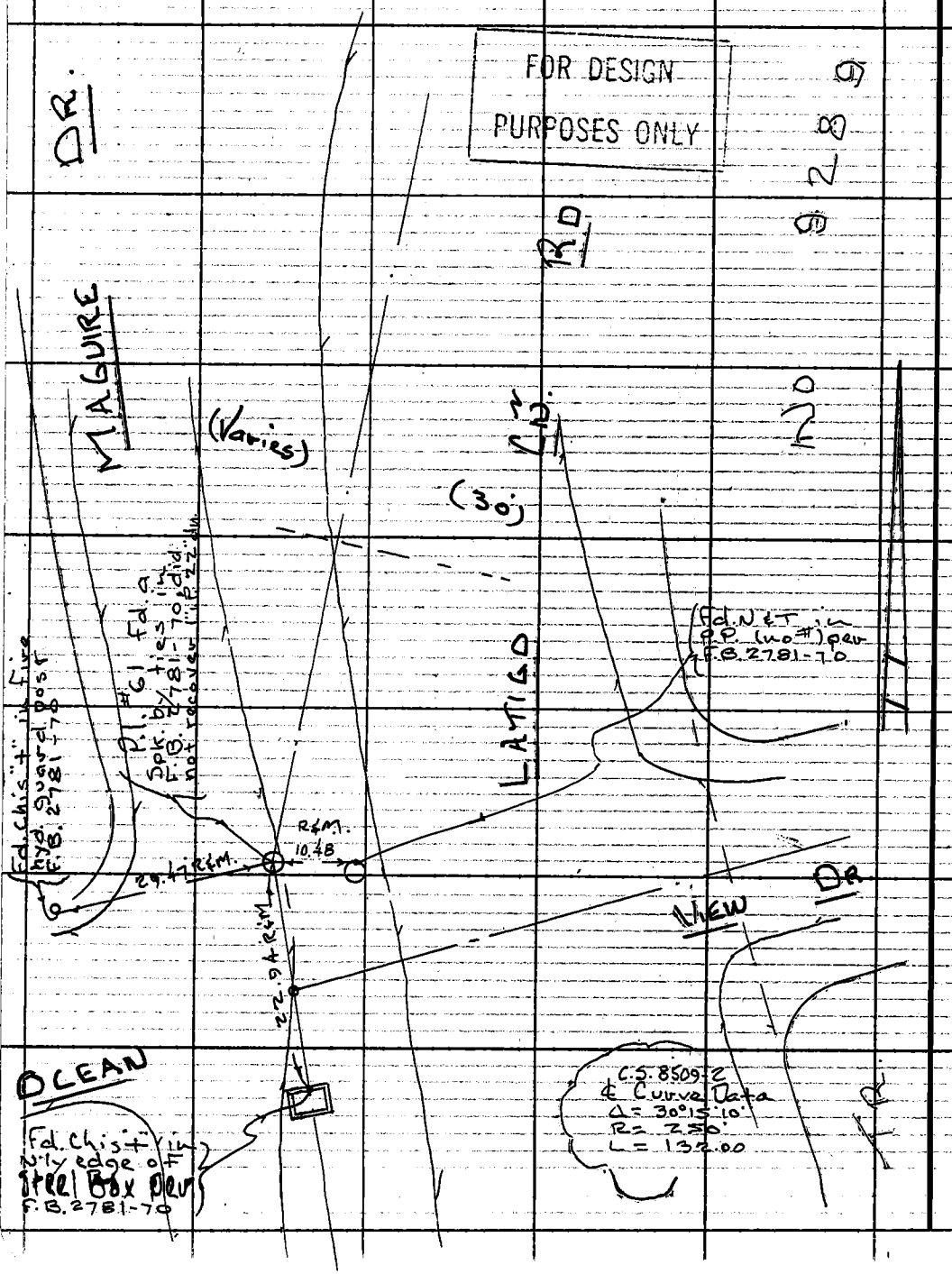
Mankey
McCall
Huckaby
Miyahira

INDEX MAP

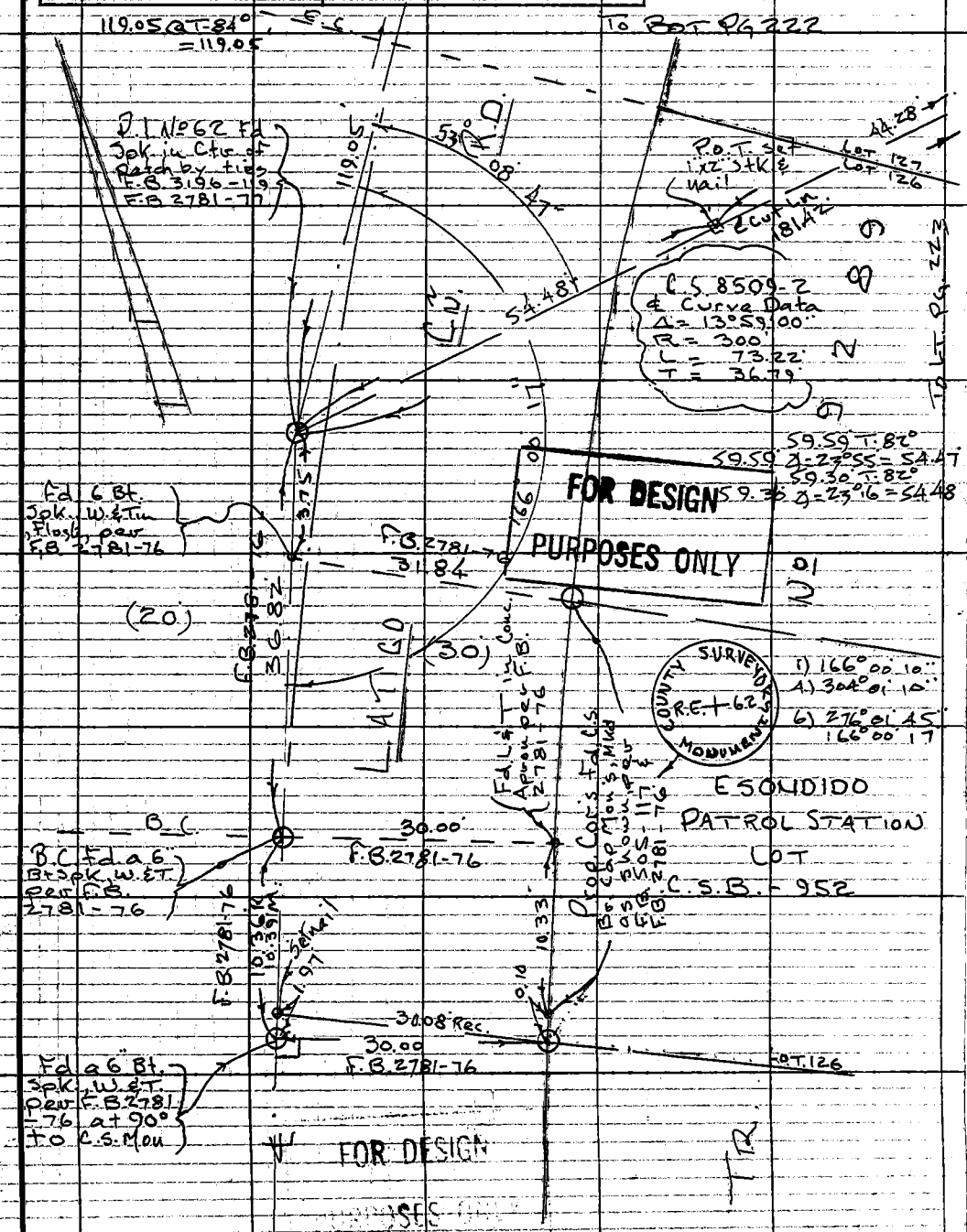
FOR DESIGN PURPOSES ONLY

F. B. 3196 PG. 220

To Bot. Pg. 221



Notes Ck'd by Kuracha	Survey of W.W. #29 Latigo Ln.	F. B. 3196 PG. 221
Map No.	JN 5293.43 Tape Std °F	1) 53° 08' 40"
Office Work	Surveyed by Tom Mankey	4) 212° 35' 00"
Checked	Notes Tom M. Date 8. 76	6) 318° 52' 40"
Date 9-22-76	Indexed F. S. TELLEZ SEP 22 1976	53° 08' 47"



F. B. 3196 PG. 222

FOR DESIGN PURPOSES ONLY

Cor. not set

℄ Pond, Held, Fd. a.c.e. Tag in face of bot. conc. step per F.B. 2781-78

R/W

(30')

43.36'

(30')

C.S. 8509-2
℄ Curve Data
Δ = 21°30'35"
R = 300'
L = 112.62'
T = 56.98'

78°38'25"
Doubled

P.I. No 63 Fd. Surface ties & swing ties per F.B. 2781-78
Area around P.I. has slumped W.ly.
Set 6" Bt. Spk. W. ½ 1 in flush w/ Pond Fie. in conc. step to North

38.97'

160'

12.49'

17.23'

Lot 128
Lot 127

Cor not set

Lot Ln. Int to Semi Tan
Set Sa. Hd. Spk. & 1 in Fl., calc.
Dist. from P.I.

(20')

Lot Ln. Pond W.
Set Sa. Hd. Spk.

(30')

B.C.

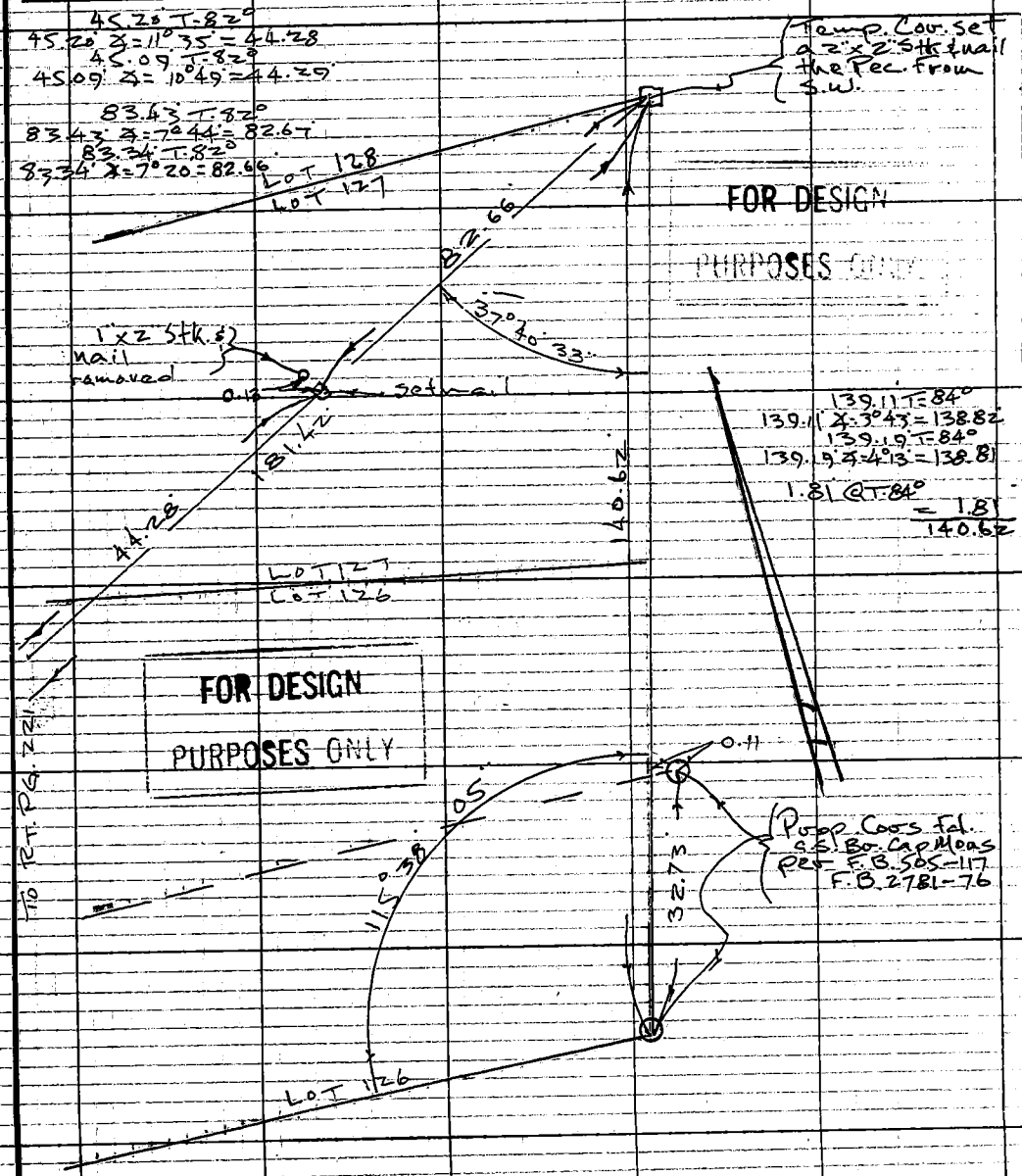
119.06'

To Top Pg. 221

Notes Ck'd by Kurachi	Survey of U.W. #29 Latigo Cn.	F. B. 3196 PG. 223
Map No.	JN 5293.43 Tape Std °F	
Office Work	Surveyed by Tom Mankey	
Checked	Notes Tom M Date 8-76	
Date 9-22-76	Indexed F. S. TF11FZ SEP 22 1976	

45.20 T-82°
45.20 ∡ = 11°35 = 44.28
45.09 T-82°
45.09 ∡ = 10°49 = 44.29

83.43 T-82°
83.43 ∡ = 7°44 = 82.67
83.34 T-82°
83.34 ∡ = 7°20 = 82.66



FOR DESIGN PURPOSES ONLY

FOR DESIGN PURPOSES ONLY

139.11 T-84°
139.11 ∡ = 3°43 = 138.82
139.19 T-84°
139.19 ∡ = 4°13 = 138.81
1.81 @ T-84° = 1.81
140.62

To RT. PG. 221

1) 115° 38' 08"
4) 102° 32' 20"
6) 333° 48' 30"
115° 38' 05"

1) 37° 40' 40"
4) 150° 42' 25"
6) 226° 03' 15"
37° 40' 33"