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

F.B. 3293 Pg.

Job	Description
	W.W. No. 36 2408.14
Index	
C.L.	Rerun of Hasley Cn. Rd. from Del Valle Rd. to Romero Cn. Rd.
Topo	Loc. of Imp. same as above
Sec. Li.	Survey of Sec. 27, T5N R17W
Elev.	Elevs. on 2 possible tank sites
Ease.	Loc. of prop. Waterline ease. in the vic. of HasleyCn. & Romero Cn. Rds.
Sec. Li.	Sec. breakdown NW ¼ Sec. 34 T5N
Bdry.	Bdry of prop. Res. Site in Sec. 7
Sec.Line of.XSec	Survey of W. Line of Sec. 4, T4N R17W E-W ¼ Sec. line in above Sec.
Elev.	C.L. elev. on HasleyCn. Rd.
B.M.	Bench levels fr. Hasley N'ly up Romero Cn.
Index	
C.L.	Prop. C.L. from Hasley Cn., W'ly to E.W. center of Sec. 27, T5N., R17W.

Microfilmed Jan 85

Notes Ck'd by	Survey of HASLEY CN. ROAD
Map No.	JN 2408.14 Tape 69 Std. 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-7-66
Date	Indexed C. J. GALLI NOV 25 66

F. B. 3293 PG. 5

HASLEY CANYON ROAD

J.N. 2408.14

W.W. DIST. Nº 36

SURVEY TO LOCATE CENTERLINE AND LOCATION OF EDGES OF EXISTING PVMT. OF HASLEY CANYON ROAD FROM INTERSECTION OF HASLEY CANYON ROAD AND DEL VALLE ROAD. WLY. TO A POINT 200'± WLY. OF ROMERO CANYON ROAD

OCT. 1966

REF.

F.B. 1493
F.B. 3166
RD. DEPT. FQ 824
RD. DEPT. SUR. M. T: 63-1
F.B. 2901
RD. DEPT. FQ 140
C.S.B. 1092-1
C.S.B. 1226

PARTY

L.V. SMITH
J.P. MCCALL
V.L. HUCKABY
L.C. LOVE
M.R. NEVAREZ

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76F309S CE # 310 3-61

F. B. 3293 PG. 6

INDEX

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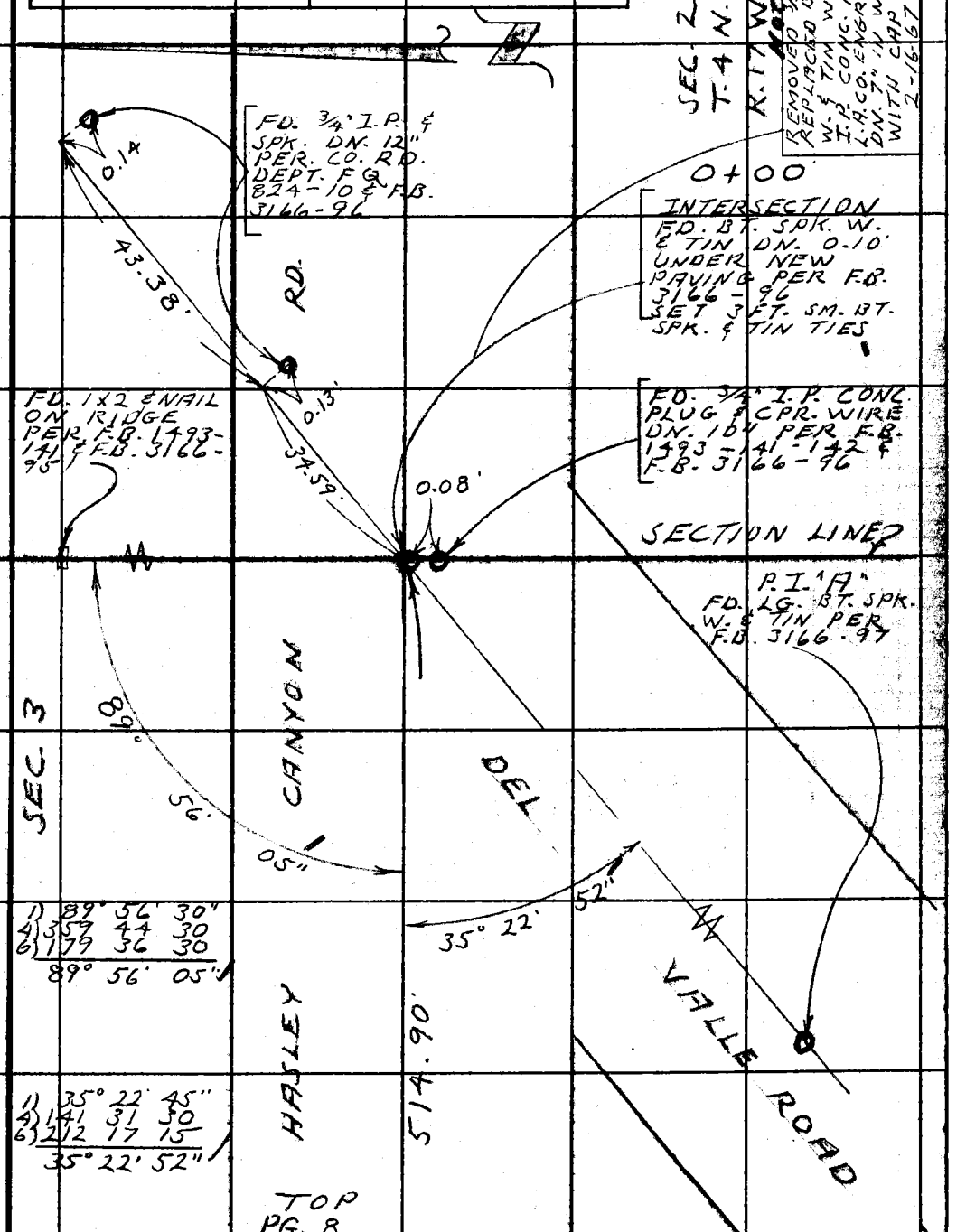
Notes Ck'd by [illegible]	Survey of HASLEY CN. RD.	F. B. 3293 PG. 7
Map No.	JN 240814 Tape 169 Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V. SMITH Date 10-17-66	
Date OCT 20 '67	Indexed C. J. GALLI NOV 25 '66	



W.S. 63, C-1

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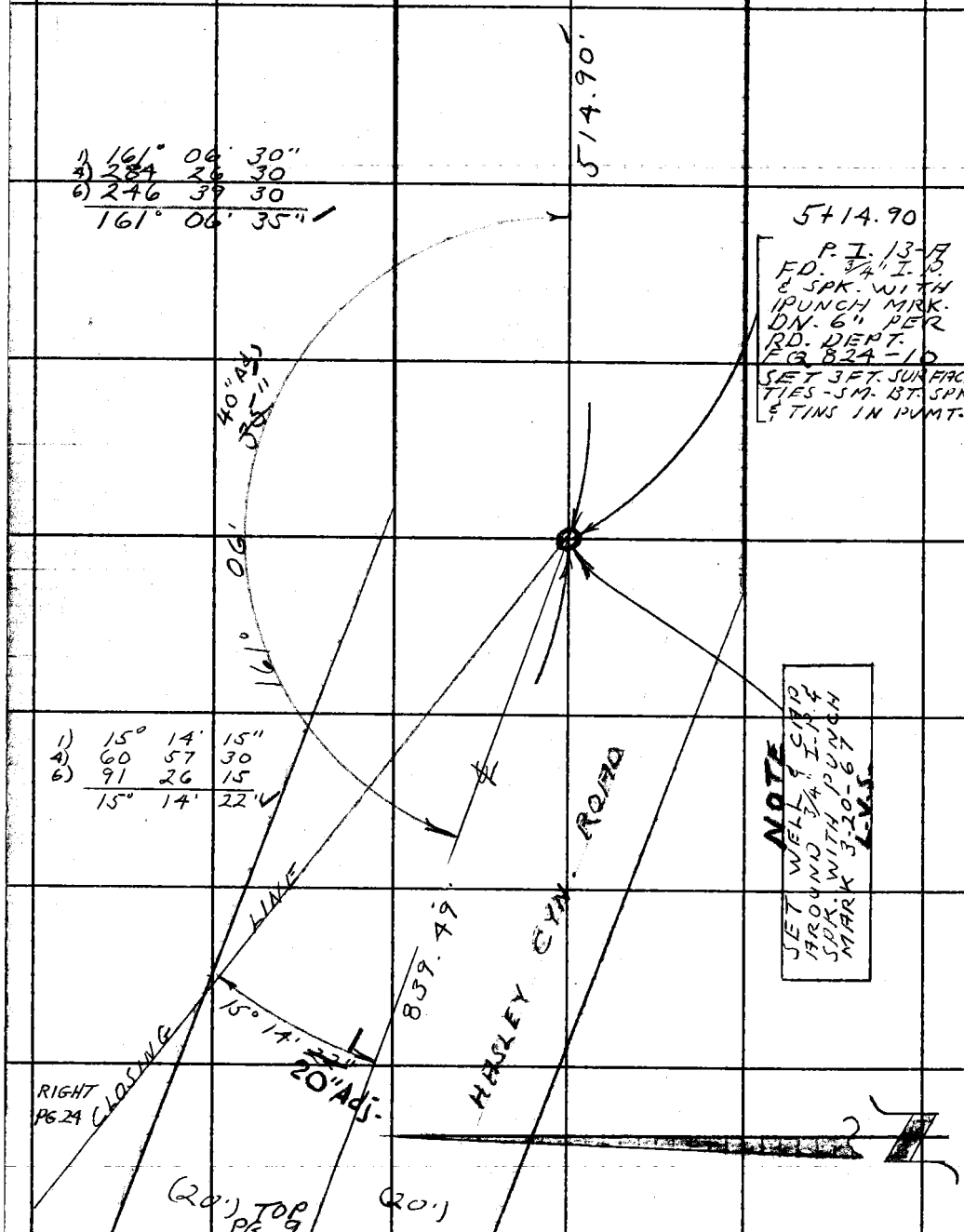
F. B. 3293 PG. 8

BOT. PG. 7

514.90' @ LEV.
T = 84° = 514.90'



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Office Work
Checked
Date

Survey of HASLEY CN. ROAD
JN 2408.14 Tape 169 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 10-17-66
Indexed C. J. GALLI

F. B. 3293 PG. 9

BOT. PG. 8

839.48 @ LEV.
T = 86° = 839.49'

1) 169° 13' 45"
2) 316 55 30
3) 295 23 00
169° 13' 50"

839.49'

50'

13'

169

13+54.39

P.I. 14-A
FD. 2X2 & NAIL
DN. 6" IN GOOD CONDITION-REPLACED NAIL WITH L.A.CO. TAG & BRASS NAIL
SET SM. BT. SPK. & TIN 3 FT. SURFACE TIES

NOTE
SET 3" L.P. CONC. PLUG & L.A.CO. ENGR. TAG ON 7" IN WELL WITH CAP IN PLACE OF 2X2 & NAIL
3-14-67 L.V.S.

764.74'

HASLEY CN. ROAD

(20)

TOP PG. 10

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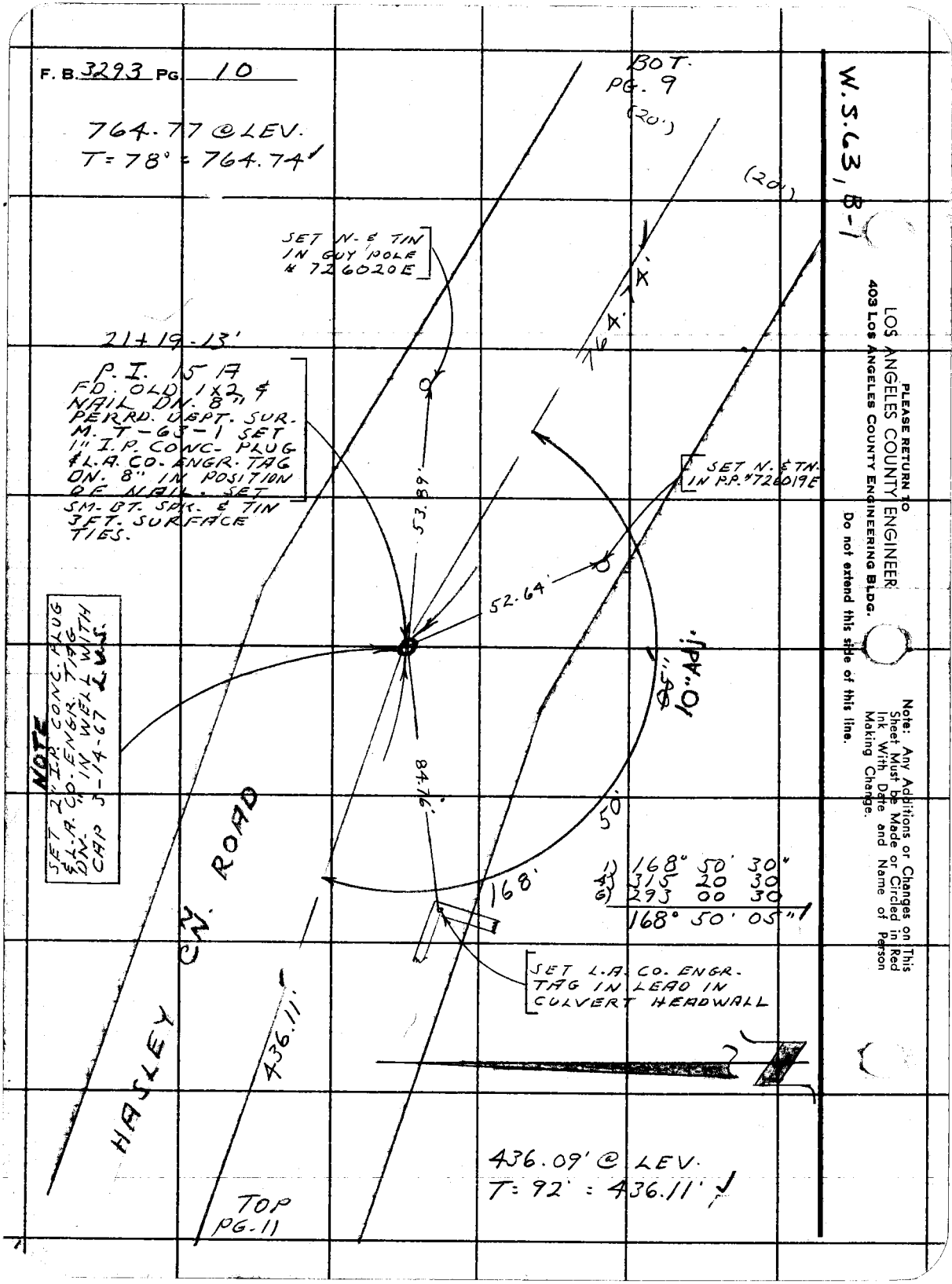
76F3095 CE # 310 3-61



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Notes Ck'd by	Survey of HASLEY CN. ROAD
Map No.	JN 2408/4 Tape 169 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-19-66
Date	Indexed C. J. GALLI

F. B. 3293 PG. 11

BOT. PG. 10

SET N. & TIN IN P.P. #452976H

(20')

(20')

25+55.24
P.I. 16-A
FD. REMAINS OF ROTTED 1X2 ON. 12" REPLACED 1X2 WITH 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG DN. 12" PER CO. RD. DEPT. SURV. M. T-63-1
SET SM. BT. SPK. & TIN SURFACE TIES 3.00'

SET N. & TIN IN GUY POLE # 726023E

SET N. & TIN IN P.P. NO NUMBER

436.11'

46.63'

33.77

37.01'

87.77'

8" 10" Adj.

NOTE
REPLACED 1" I.P. WITH 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG DN. 8" IN WELL WITH CAP 3-21-67 L.V.S.

SET NAIL & TIN IN 32" OAK

26'

159°

1) 159° 26' 00"
4) 277 44 30
6) 236 56 30
159° 26' 05"

HASLEY CANYON ROAD

611.84'

TOP PG. 12

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76F3095 CE # 310 3-81

F. B. 3293 PG. 12

BOT PG. 11

(20')

(20')

ROAD

611.89' @ LEV.
T = 72° = 611.84'

W.S. 63 13-1

1) 93° 52' 30"
2) 87 45 00
93° 52' 30"

314 67.08'

P.I. #17 SEARCHED FOR 1X2 ENAIL PER CO. RD. DEPT SUR. M. T-63-1 FD. NOTHING. SET 1" I.P. CONC. PLUG #L.A.CO. ENGR. TAG DN. 12" RECORD DISTANCE OF 34.68' FROM NAIL SET IN CTR. OF OLD 2x2 R.P.P.I. @ 186.30' FROM CENTER OF ROTTED 1X2 AT P.I.-18'

SET NAIL & TIN IN 14" OAK

611.84'

93°

52'

30"

NOTE

SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG DN. 8" IN PLACE OF 1" I.P. SET WELL AND CAP 3-27-67 LWS.

45' 40' Adj.

26.88'

34.68'

21.03'

0.05'

SET NAIL & TIN 12" OAK

30.27'

172°

83.76'

1) 172° 21' 45"
2) 329 27 15
3) 314 16 30
172° 21' 45" ✓

R.P.P.I. #17 FD. REMAINS OF OLD 2x2 NO NAIL DN. 8" PER CO. RD. DEPT. SUR. M T-63-1 SET NAIL IN CENTER OF 2x2'S AND HELD RECORD DISTANCE OF 34.68' TO SET P.I. FROM NLY. 2x2.

35.38' @ 11°23' = 34.68'
T = 84° = 34.68' ✓

186.31' @ LEV.
T = 72° = 186.30' ✓

HASLEY CANYON

186.30'

TOP PG. 13

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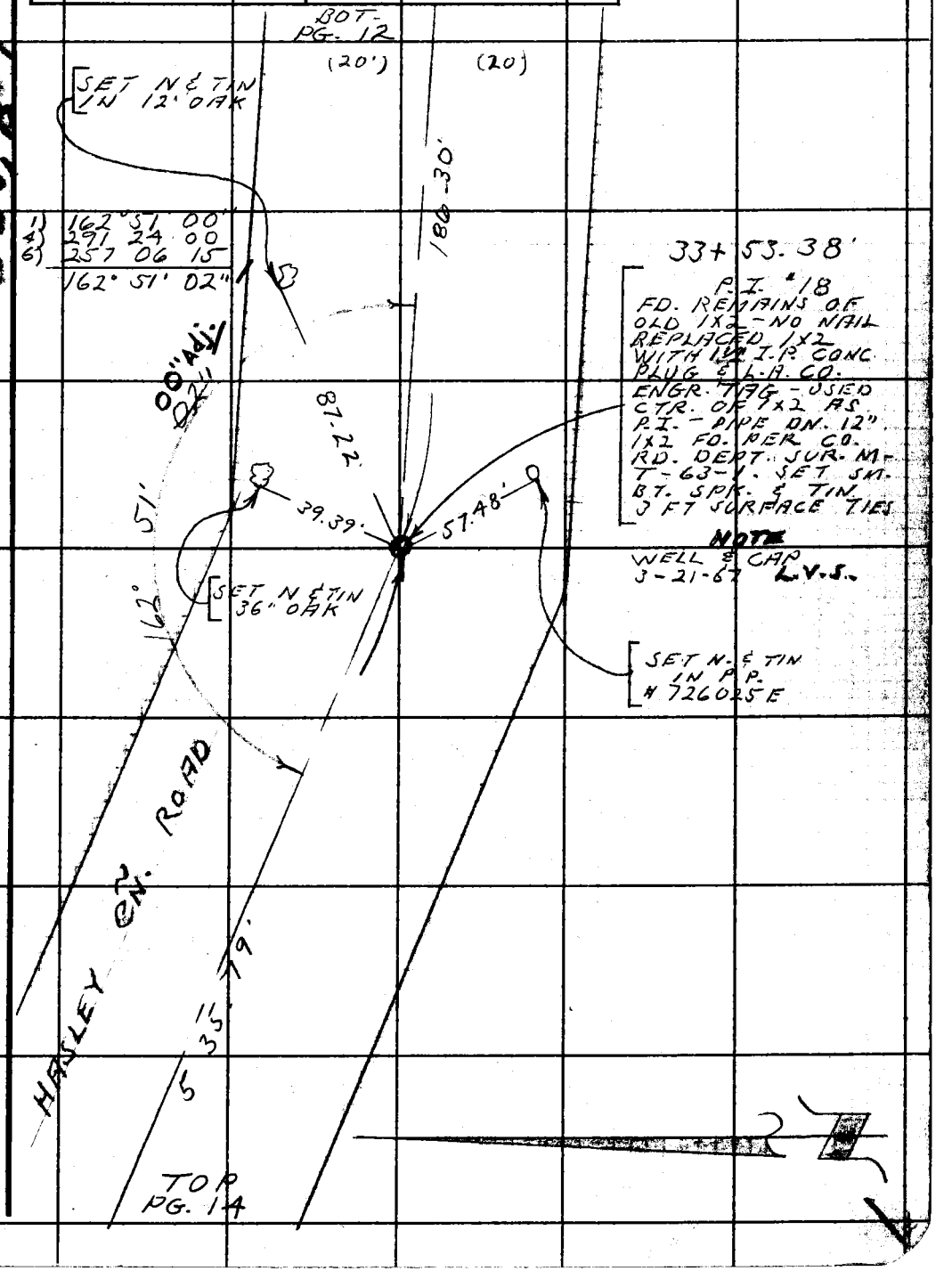
Notes Ck'd by	Survey of HASLEY CN. ROAD	F. B. 3293 PG. 13
Map No.	JN 2408-14 Tape 169 Std 84 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L. V. SMITH Date 10-21-66	
Date	Indexed C. J. GALLI	



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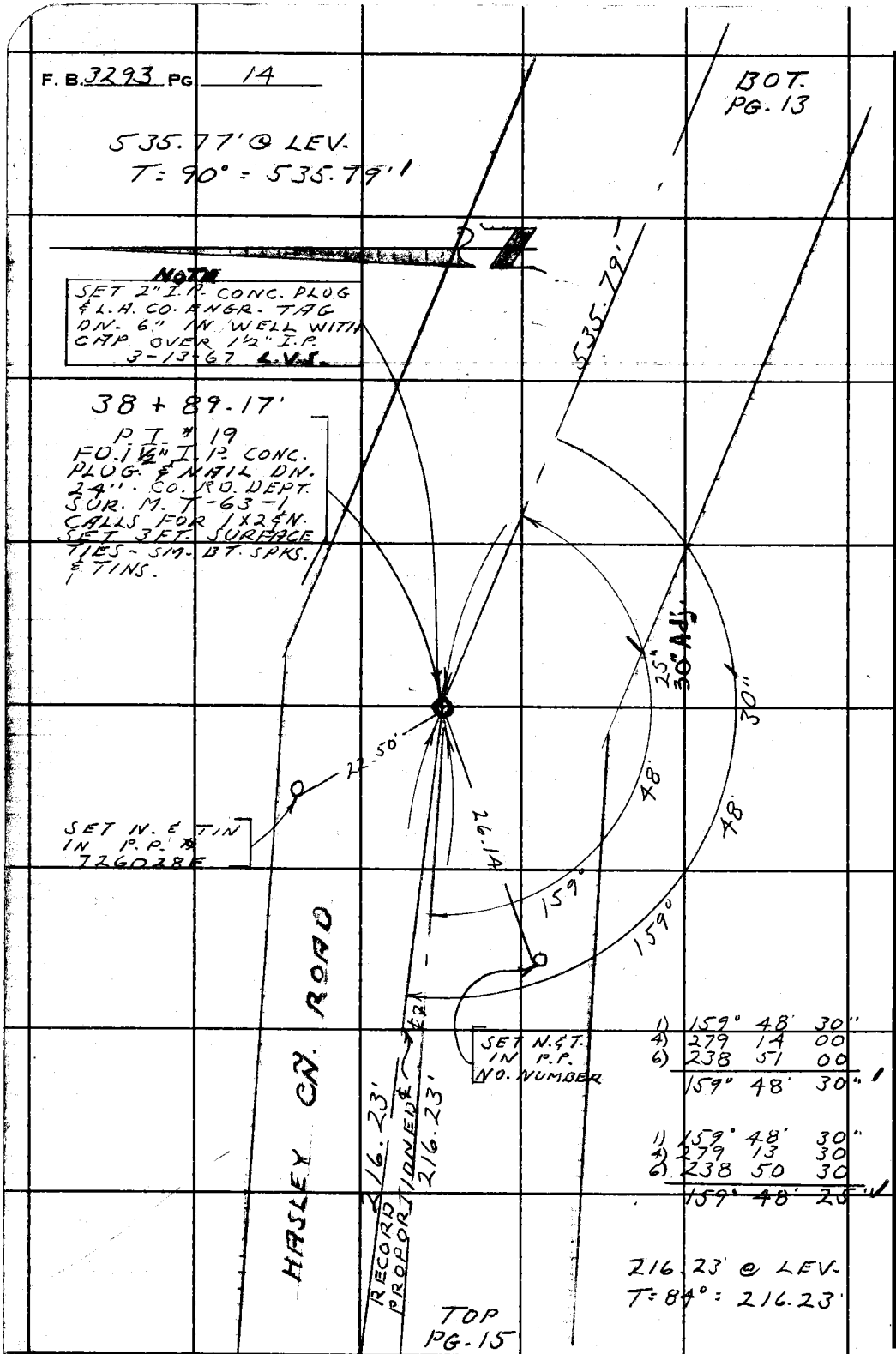
76F309S CE # 310 3-61

F. B. 3293 PG 14



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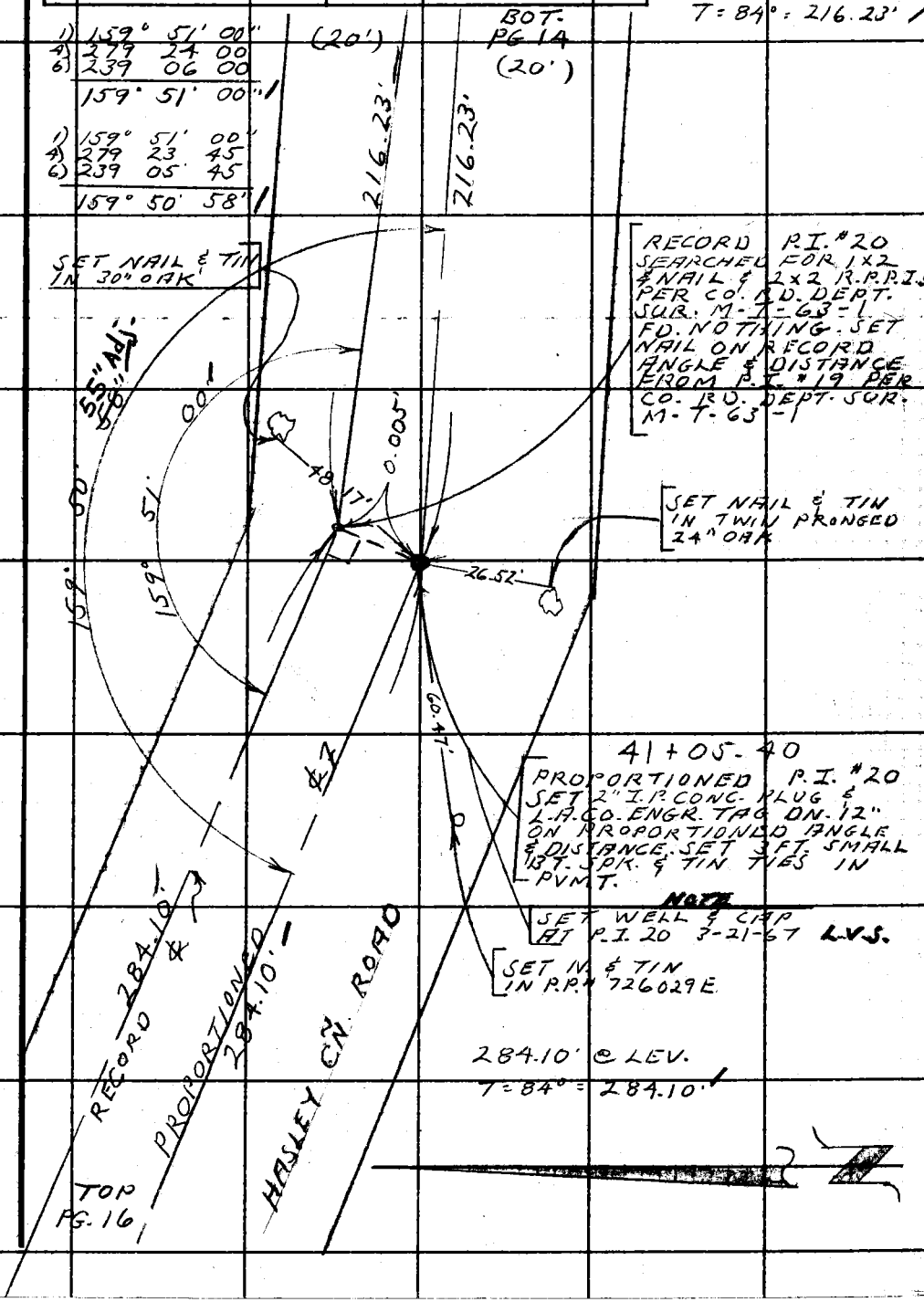
Notes Ck'd by	Survey of HASLEY CÑ. RD.	F. B. 3293 PG. 15
Map No.	JN 2408.14 Tape 169 Std 84 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L-V. SMITH Date 10-25-66	
Date	Indexed C. J. GALLI	

216.23' @ LEV.
T = 84° = 216.23'

1) 159° 51' 00"
4) 279 24 00
6) 239 06 00
159° 51' 00"

1) 159° 51' 00"
4) 279 23 45
6) 239 05 45
159° 50' 58"



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76F309S CE # 310 3-61

F. B. 3293 PG. 16

W.S. 63, B-1

BOT PG. 15

43+89.50 =
P.I. # 21
FD. OLD NAIL & TIN ON 1/2" IN PVMT. PER FX 21 - 22 & F.B. 2901 - 20
SET 1" I.P. CONC PLUG & L.A. CO. ENGR. TAG ON 6" SET 3 FT. SURFACE TIES SM. BT. SPK. & TINS IN PVMT.

RECORD P.I. #21
SET MARK REC. ANGLE & DIST. FROM RECORD P.I. #20 PER RD. DEPT. SUR. M. T-63-1

284.10' RECORD

284.10'

284.10' @ LEV

T = 84° = 284.10'

171°

20'

12.03

0.015'

42.62'

171° 20' 30"
325 22 00
308 03 00
171° 20' 30" ✓

FD. N. & TIN IN W. SIDE T.P. # 452980H PER F.B. 2901-20

FD. N. & TIN IN NLY. SIDE P.P. # 726030E. F.B. 2901 - 20

NOTE
REPLACED 1" I.P. WITH 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG ON 7" IN WELL WITH CAP
3-16-67 L.V.S.

HASLEY CYN. ROAD

454.41'

(20')

(20')

TOP PG. 17

LOS ANGELES COUNTY ENGINEER
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Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of HASLEY CN. ROAD
JN 2408 14 Tape 169 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 10-26-66
Indexed C. J. GALLI

F. B. 3293 PG. 17

BOT PG. 16

P.I. #17
FD. 3/4" I.P CONC. PLUG & NAIL DN. 6" PER F.B. 2901 PG. 21

454.39' @ LEV.
T=90° : 454.41'

454.41'

SET NAIL & TIN IN E. SIDE OF ELY. 12" OAK OF CLUMP OF 5 OAKS.

OLD SLOAN CYN. RD.
F.B. 2901 - 20, 21

45.36'
0.10'

FD 1½" I.P. CONC. PLUG & L.A.CO. ENGR. TAG DN. 6" NER F.B. 2901 PG. 20. PIPE REMOVED TO SET 2" I.P. 0.10' NLY.

14.47'

FD. N. & TIN IN T.P. # 452981H F.B. 2901-20

44.001'

48+43.91
INTERSECTION
SET 2" I.P. CONC. PLUG & L.A.CO. ENGR. TAG DN. 12" BY INTERSECTION BETWEEN FD. N. & TIN IN P.I. 21 ELY. & FD. 1X2 & NAIL AT P.I. #22 WLY. ON HASLEY CN. ROAD AND FD. 1½" I.P. PER F.B. 2901-20 & FD. 3/4" I.P. AT P.I. #17 OLD SLOAN CYN. ROAD F.B. 2901-21. SET 3 FT. SURFACE TIES. SM. BT. SPK. & TIN IN PVMT.

523.19' @ LEV.
T=74° = 523.16'

1) 100° 45' 00"
4) 42 59 30
6) 244 28 45
100° 44' 48"

48" 41" Adj.

NOTE
SET WELL & CAP AT INTERSECTION 3-14-67 L.V.S.

523.16'

HASLEY CYN. ROAD

(20')
TOP PG. 18
(20')

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W.S. 63, B-1

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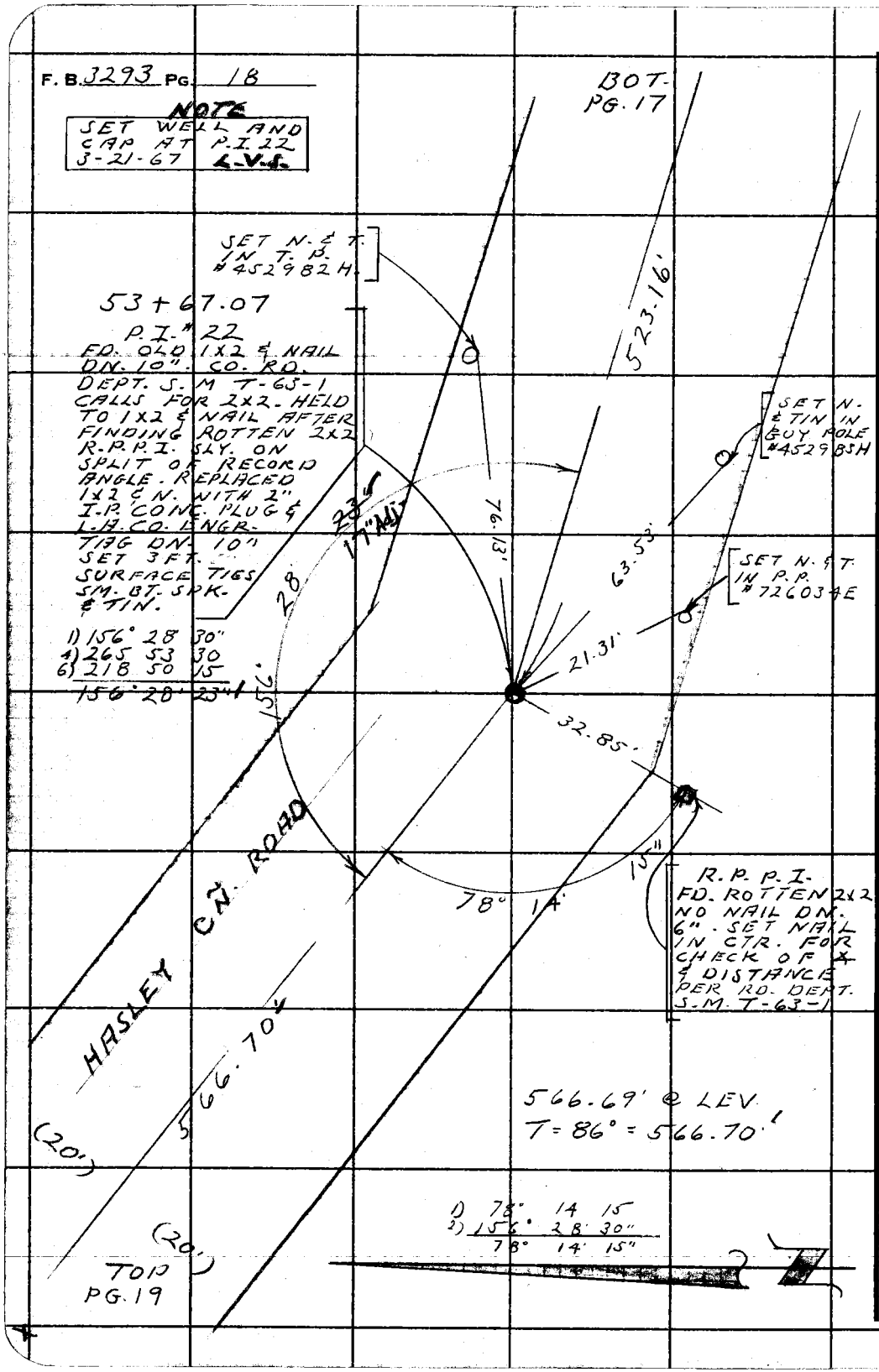
76F3095 CE # 310 3-61

F. B. 3293 PG. 18

NOTE
SET WELL AND CAP AT P.I. 22
3-21-67 L.V.S.



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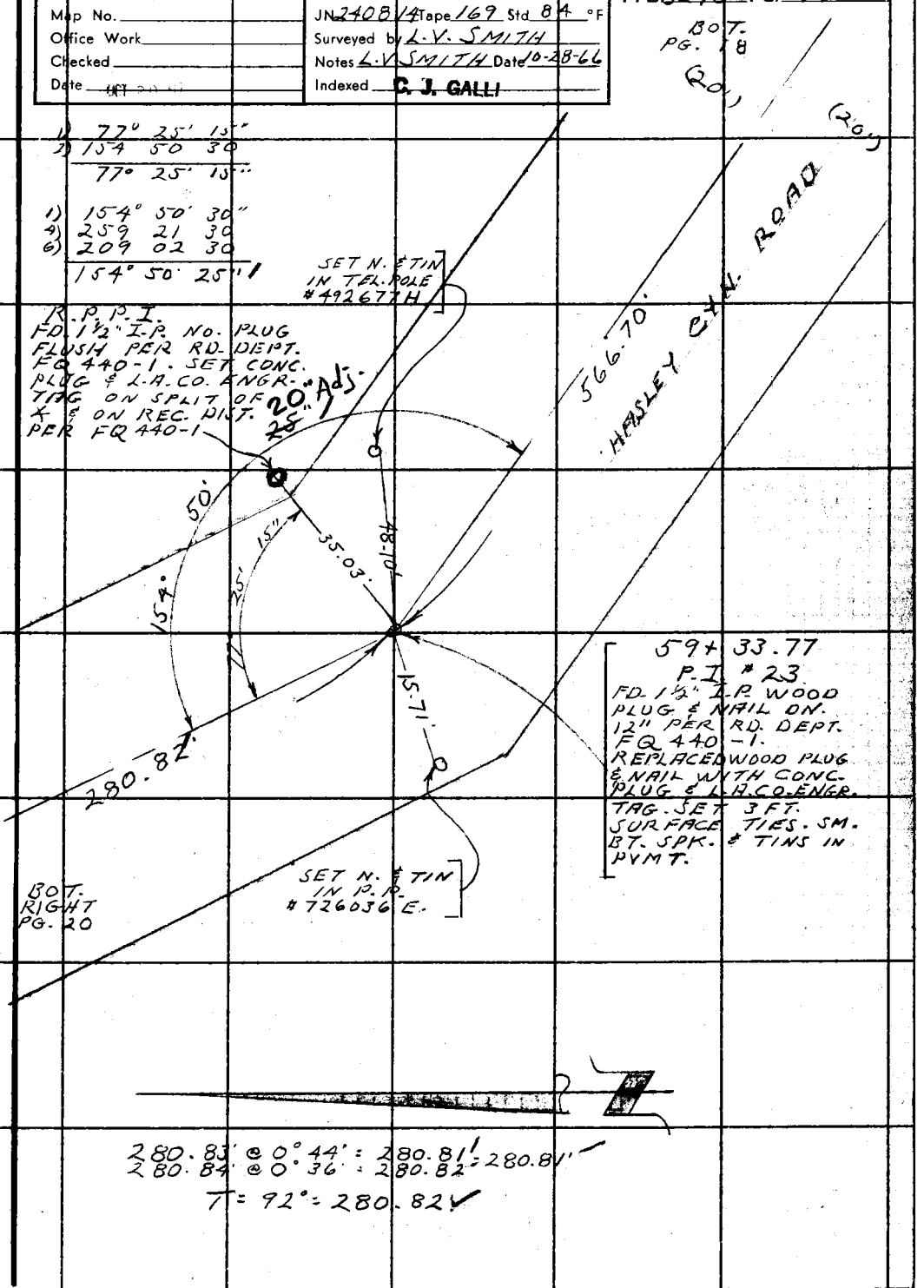
Notes Ck'd by	Survey of HASLEY CÑ. ROAD
Map No.	JN 240814 Tape 169 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-28-66
Date	Indexed C. J. GALLI

F. B. 3293 PG. 19



1) 77° 25' 15"
2) 154 50 30
77° 25' 15"

1) 154° 50' 30"
4) 259 21 30
6) 209 02 30
154° 50' 25"

280.83' @ 0° 44' = 280.81'
280.84' @ 0° 36' = 280.82' = 280.81'

T = 92° = 280.82'

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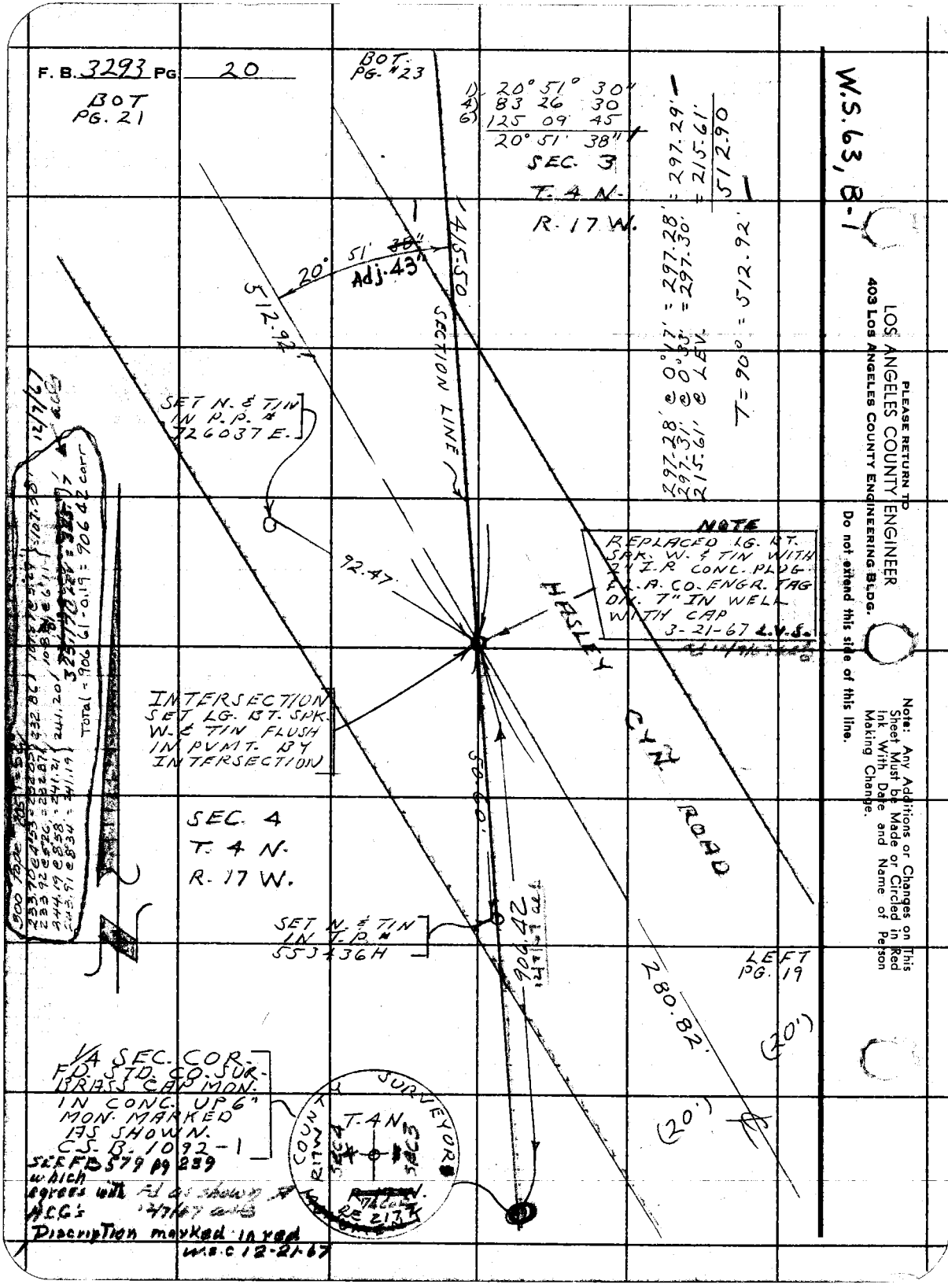
F. B. 3293 PG. 20
BOT PG. 21
BOT. PG. #23
1) 20° 51' 30"
4) 83 26 30
6) 125 09 45
20° 51' 38"
SEC. 3
T. 4 N.
R. 17 W.
W.S. 63, B-1
20° 51' 38"
Adj. 43"
415.50
512.92
SECTION LINE
297.28' @ 0°17' = 297.28' = 297.29'
297.31' @ 0°33' = 297.30' = 215.61'
215.61' @ LEV. 512.90
T = 90° = 512.92'
SET N. & TIN IN P.P. # 726037 E.
92.47
NOTE
REPLACED LG. BT. SPK. W. & TIN WITH 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG DIV. 7" IN WELL WITH CAP
3-21-67 L.V.S.
HASLEY CYN ROAD
INTERSECTION SET LG. BT. SPK. W. & TIN FLUSH IN PVMT. BY INTERSECTION
SEC. 4
T. 4 N.
R. 17 W.
50.60
SET N. & TIN IN T.P. # 553436H
906.42
LEFT PG. 19
280.82
(20')
(20')
1/4 SEC. COR. FD. STD. CO. SUR. BRASS CAP MON. IN CONC. UP 6" MON. MARKED AS SHOWN. C.S.B. 1092-1
SEE FB 579 pg 239 which agrees with ACC's
Discription marked in red
W.S.C 12-21-67
COUNTY SURVEYOR
T. 4 N.
R. 17 W.
SEC. 4
SEC. 3
RE 217
12/7/67
Total = 906.61 - 0.19 = 906.42 corr
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Notes Ck'd by	Survey of HASLEY CYN. RD.
Map No.	JN 2408.14 Tape 169 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-28-66
Date	Indexed C. J. GALLI

F. B. 3293 PG. 21

399.22' @ LEV
T=92°: 399.24'
67+27.51

P.I. #24
SEARCHED FOR 2x2 PER RD. DEPT. FQ 440-1. FD. NOTHING. SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG DN. 10" SET FROM SWLY. R.P.P.I. SET 3FT. SURFACE TIES SMALL BT. SPK. & TINS IN PVMT.

NOTE
SET WELL & CAP 3-20-67 L.V.S.

BOT. PG. 22

(20')
HASLEY CYN. ROAD
(20')

399.24'

166° 00' 50"

50.00'
49.63'
6.09'
4.25'
43.96'
512.92'

SET N. & T. IN P.R. 1381950E.

R.P.P.I.
FD. 1/2" I.P. WOOD PLUG & NAIL FL. PER RD. DEPT. FQ 440-1 HELD TO THIS POINT TO SET P.I. #24. REPLACED WOOD PLUG WITH CONC. PLUG & L.A. CO. ENGR TAG

SET N. & T. IN P.R. 1378786E.

1)	166°	00' 45"
4)	304	03 30
6)	276	05 00
	166°	00' 50"

TOP PG. 20

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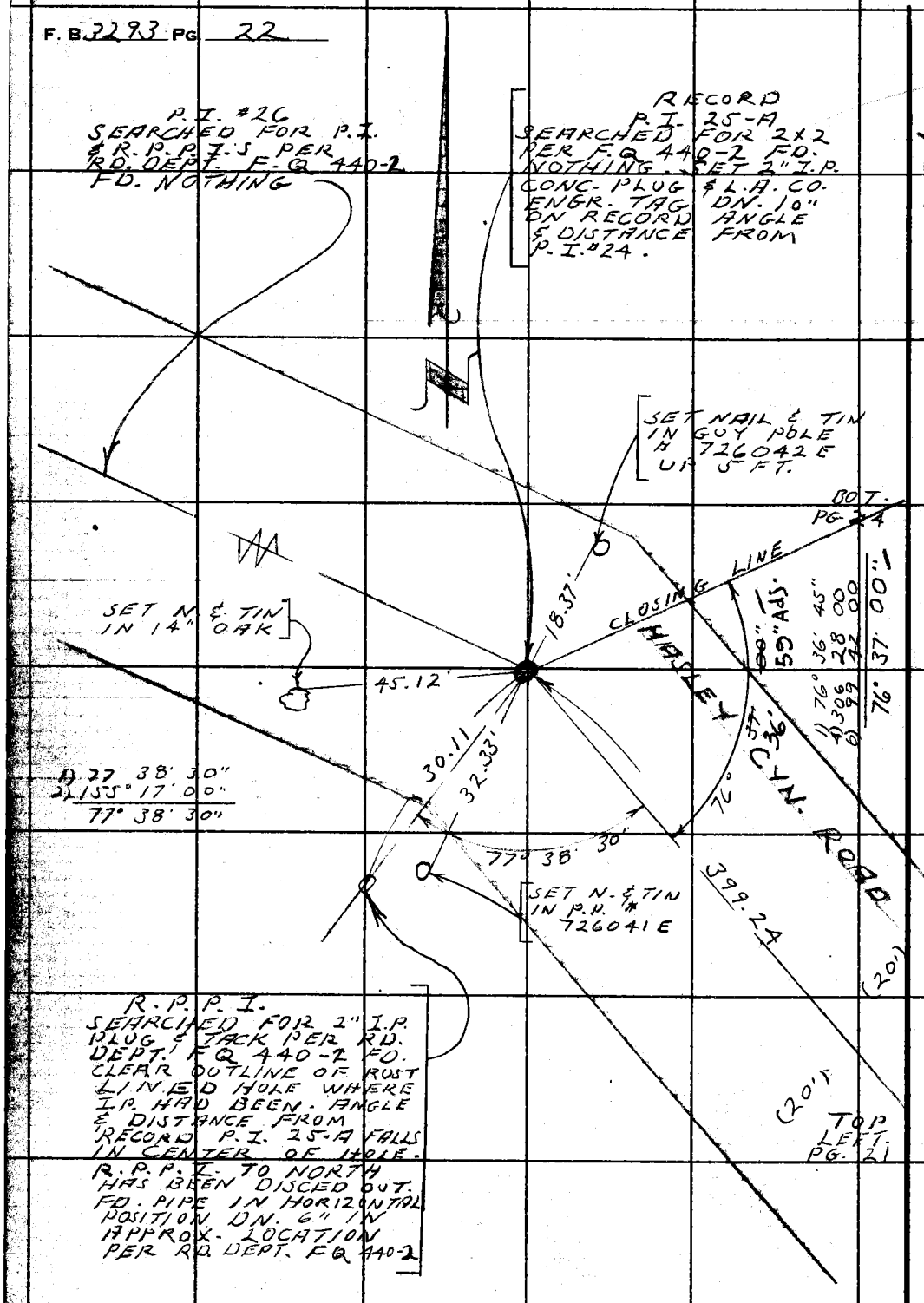
76F3095 CE # 310 3-61

F. B. 3293 PG 22

W.S. 63, B-1



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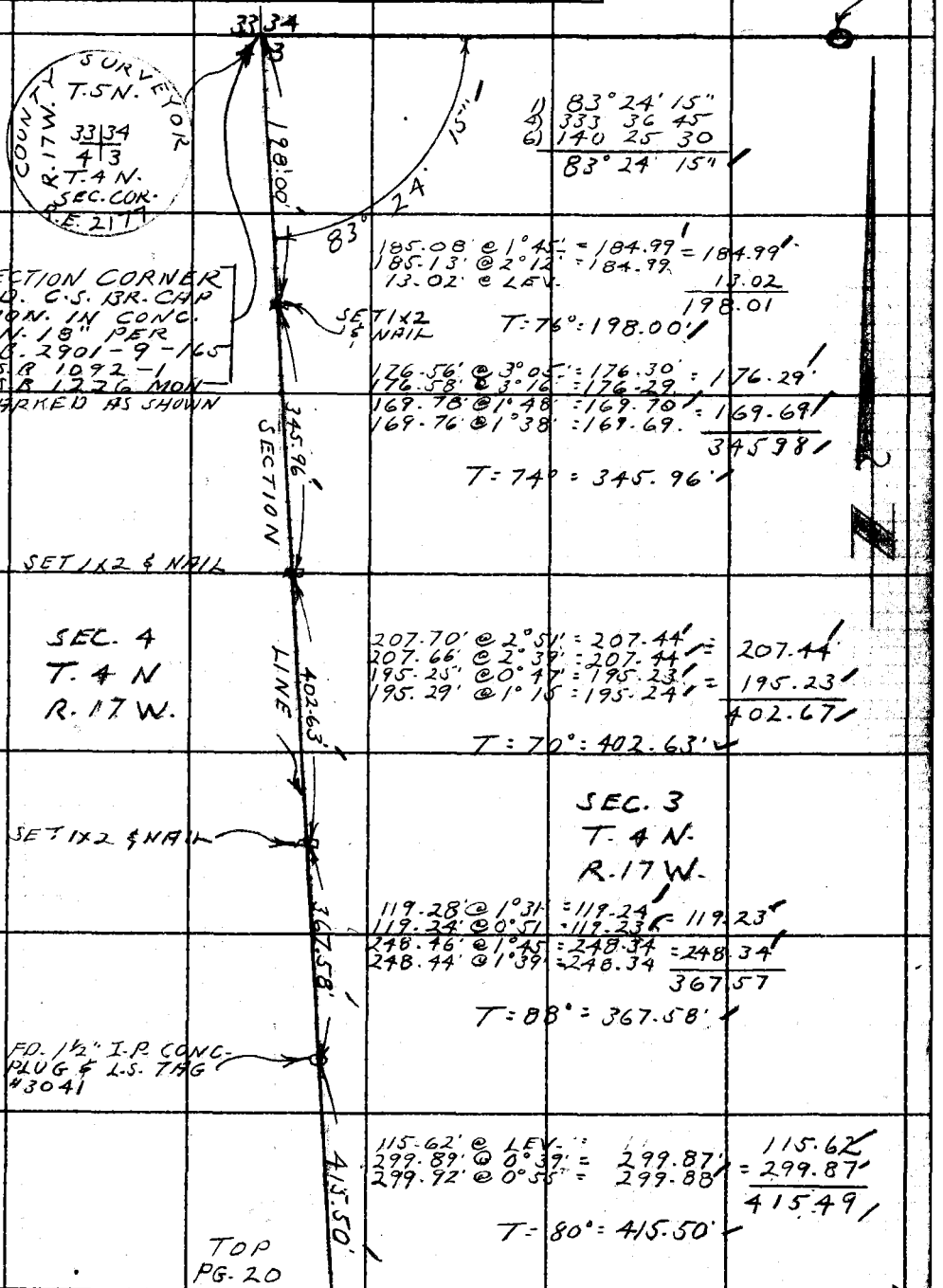
Notes Ck'd by	Survey of HASLEY CYN. RD.	F. B. 3293 PG. 23
Map No.	JN 2408.14 Tape 169 Std 84 °F	FD. 3/4" I.P. & CAP STAMPED A-9 PER F.B. 2901-165-8
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V. SMITH Date 11-3-66	
Date	Indexed C. J. GALLI	



1) 83° 24' 15"
4) 333 36 45
6) 140 25 30
83° 24' 15"

185.08' @ 1°45' = 184.99'
185.13' @ 2°12' = 184.99
13.02' @ LEV.
= 184.99'
13.02
198.01

T = 76° = 198.00'

176.56' @ 3°05' = 176.30'
176.58' @ 3°16' = 176.29
= 176.29'
169.78' @ 1°48' = 169.70'
169.76' @ 1°38' = 169.69
= 169.69'
345.98'

T = 74° = 345.96'

207.70' @ 2°51' = 207.44'
207.66' @ 2°39' = 207.44'
= 207.44'
195.25' @ 0°47' = 195.23'
195.29' @ 1°15' = 195.24'
= 195.23'
402.67'

T = 70° = 402.63'

SEC. 3
T. 4 N.
R. 17 W.

119.28' @ 1°31' = 119.24'
119.24' @ 0°51' = 119.23'
= 119.23'
248.46' @ 1°45' = 248.34
248.44' @ 1°39' = 248.34
= 248.34'
367.57

T = 88° = 367.58'

115.62' @ LEV. =
299.89' @ 0°39' = 299.87'
299.92' @ 0°55' = 299.88'
= 115.62'
299.87'
415.49'

T = 80° = 415.50'

W.S. 17, C-4

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76F309S CE # 310 3-61

F. B. 3293 Pg. 24

BOT. LEFT PG. 8

CLOSING LINE FOR X'S

SET 1X2 & NAIL ON SPUR FOR PT. FOR CLOSING ANGLES ALONG HASLEY CYN. RD.

47"

58'

117°

1) 117° 58' 45"
4) 111 55 00
6) 347 52 45
117° 58' 47" ✓

CLOSING LINE FOR X'S

RIGHT PG. 22

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Notes Ck'd by	Survey of HASLEY CN. RD.
Map No.	JN 24084 Tape 169 Std. 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-18-66
Date NOV 25 '68	Indexed C. J. GALLI NOV 25 '68

F. B. 3293 PG. 25

0100
INTERSECTION
FD. B.T. JPK. W. & TN.
PG. 7

(20') (20')

NOTE
TELEPHONE POLES ALONG N'LY. SIDE OF HASLEY CYN. RD. FROM 0+00 W'LY TO 5+10 ± ARE POSTED WITH SIGNS WARNING OF UNDERGROUND CABLE IN THIS AREA.

12°

HASLEY CN. ROAD

DEL VALLE ROAD

0+50 11°

0+65 26°

0+74 12°

ROCK & OIL PMNT.

1+54° 11° 1+41°

10° 1+50

17°

BLACKTOP DRIVE

15° 1+74°

TOP PG. 26

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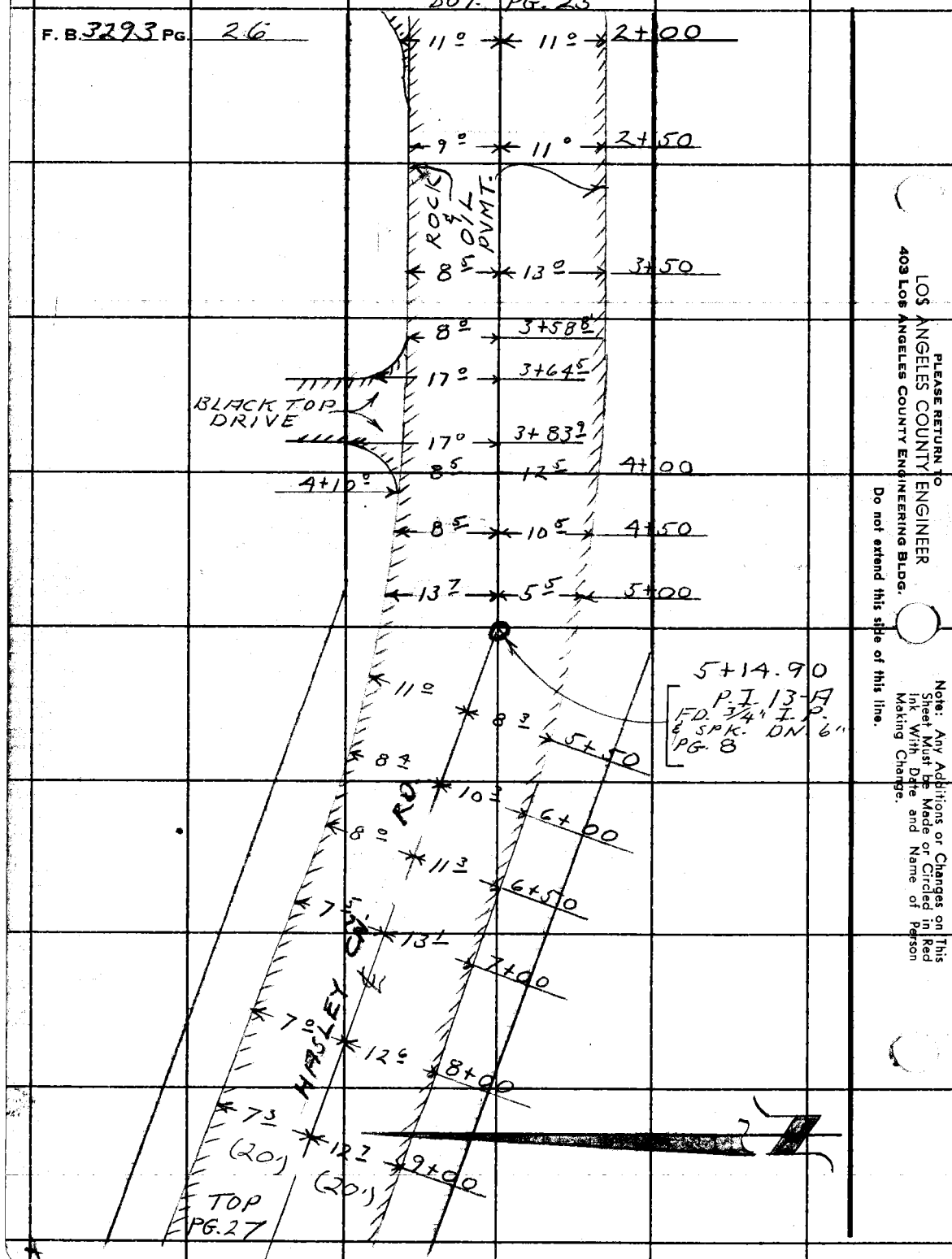
76F3095 CE # 310 3-61

BOT. PG. 25

F. B. 3293 PG. 26



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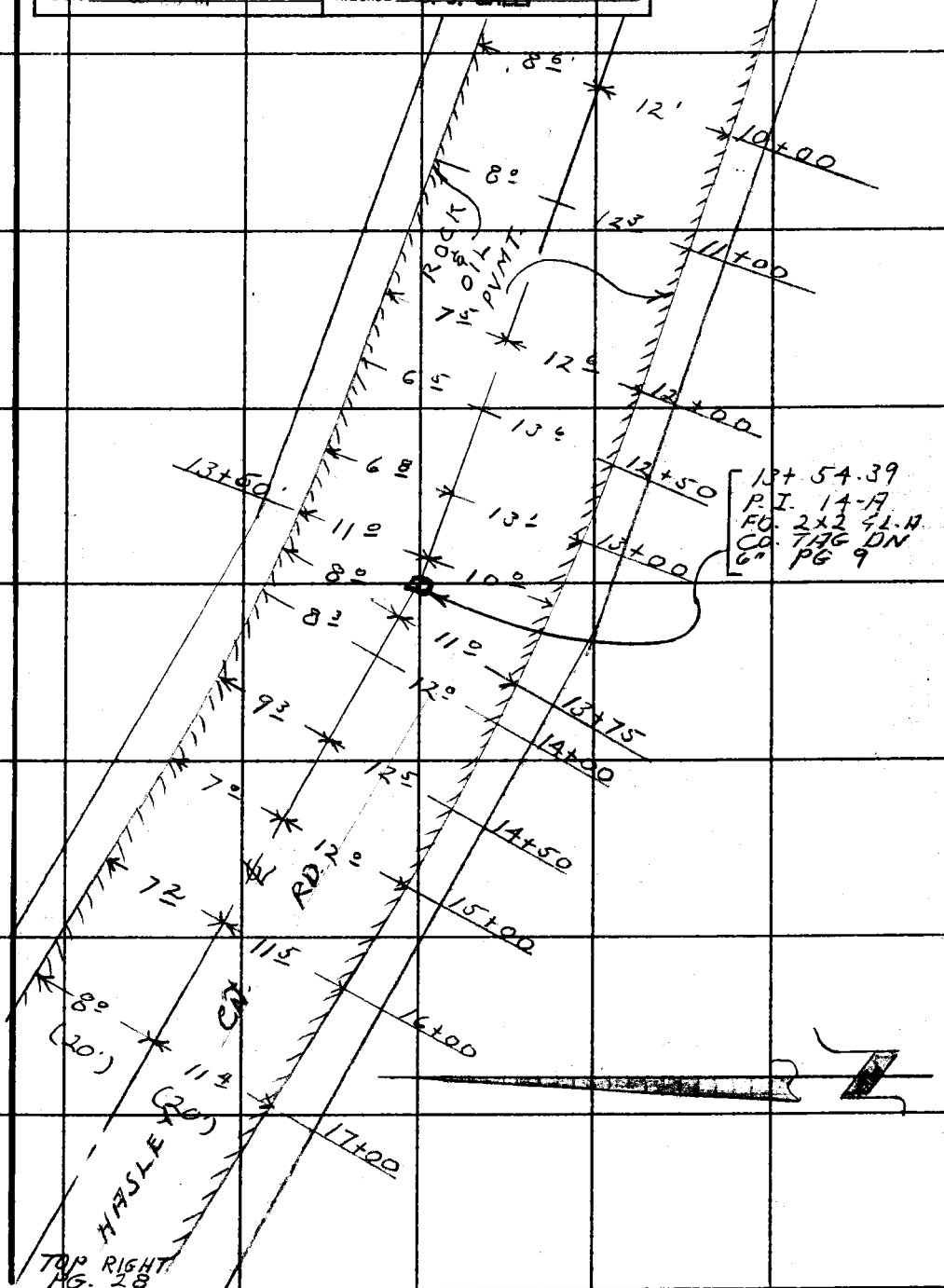
Notes Ck'd by	Survey of HASLEY CN. ROAD	F. B. 3293 PG. 27
Map No.	JN 2408.14 Tape 169 Std 84 °F	
Office Work	Surveyed by L. V. SMITH	BOT. PG. 26
Checked	Notes L. V. SMITH Date 10-18-66	
Date OCT 20 '67	Indexed C. J. GALLI	



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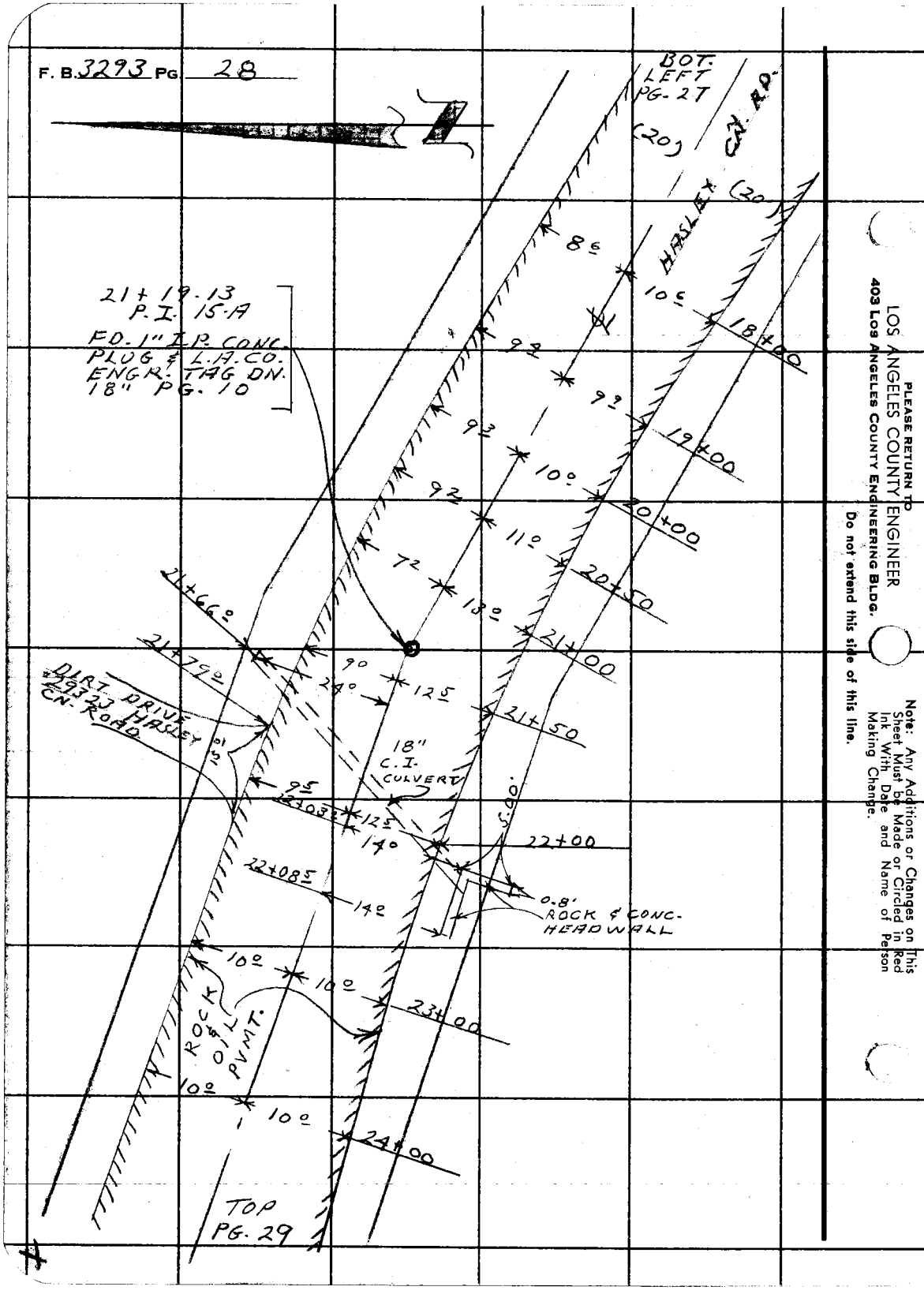
F. B. 3293 PG. 28



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Notes Ck'd by	Survey of HASLEY CN. ROAD
Map No.	JN 2408-14 Tape 169 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-18-66
Date	Indexed C. J. GALLI

F. B. 3292 PG. 29
BOT. PG. 28

HASLEY CN. ROAD

25+55.24
P.I. 16-17
F.O. 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG DN 12" PG. 11

10± 9± 24+50
9± 10± 25+00
7± 13± 25+25
3 1/6 16 3/4 25+50
6 5/8 15± 25+75
9 5/8 12 3/4 26+00
10± 10± 26+50
9 3/4 10 1/4 27+00
(20') (20')
10 5/8 10 5/8 28+00

ROCK & OIL PVMT.

TOP PG. 30

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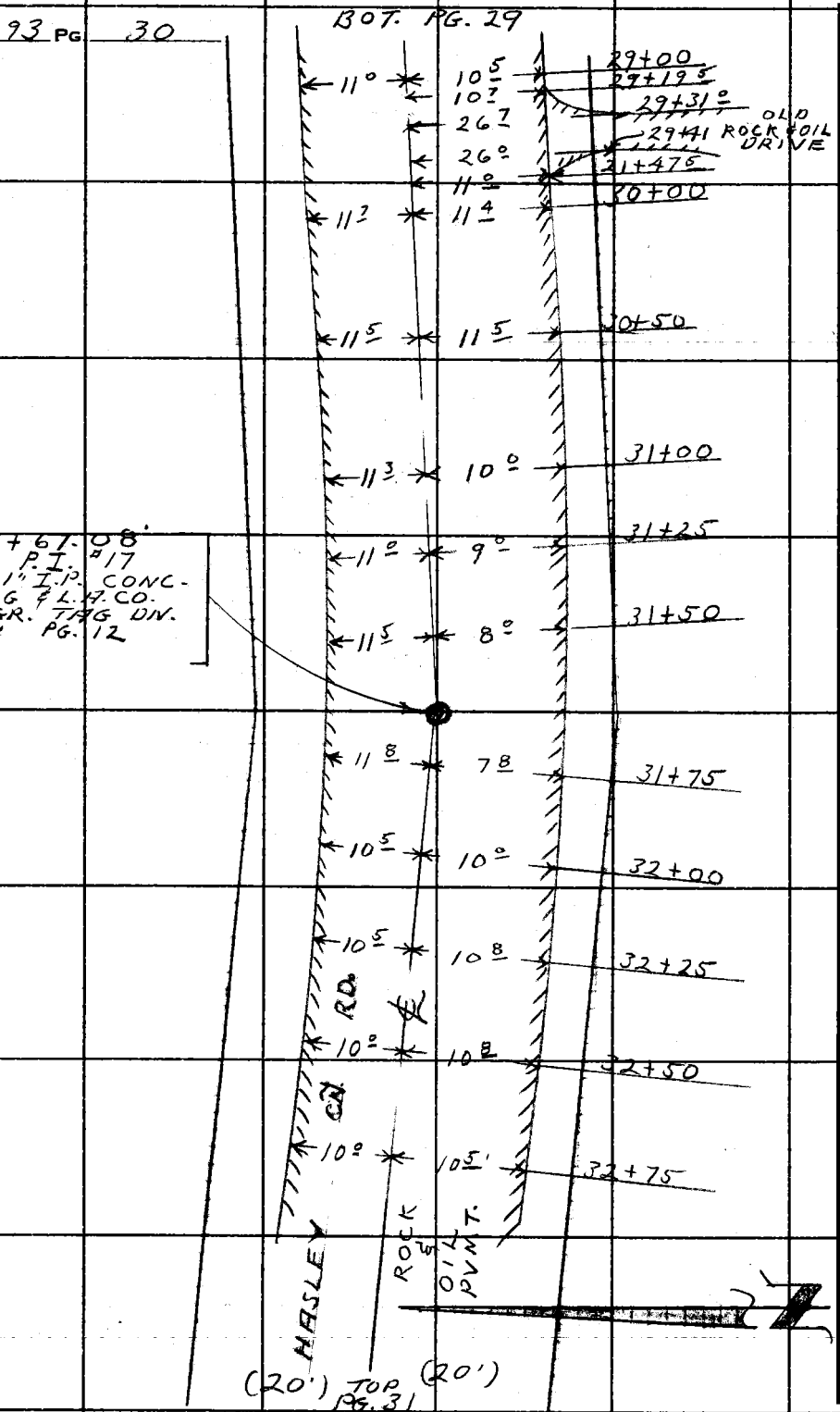
F. B. 3293 PG. 30

BOT. PG. 29



31+67.08
P.I.
#17
FD. 1" I.P. CONC. PLUG F.L.A. CO. ENGR. TRG DIV. 12" PG. 12

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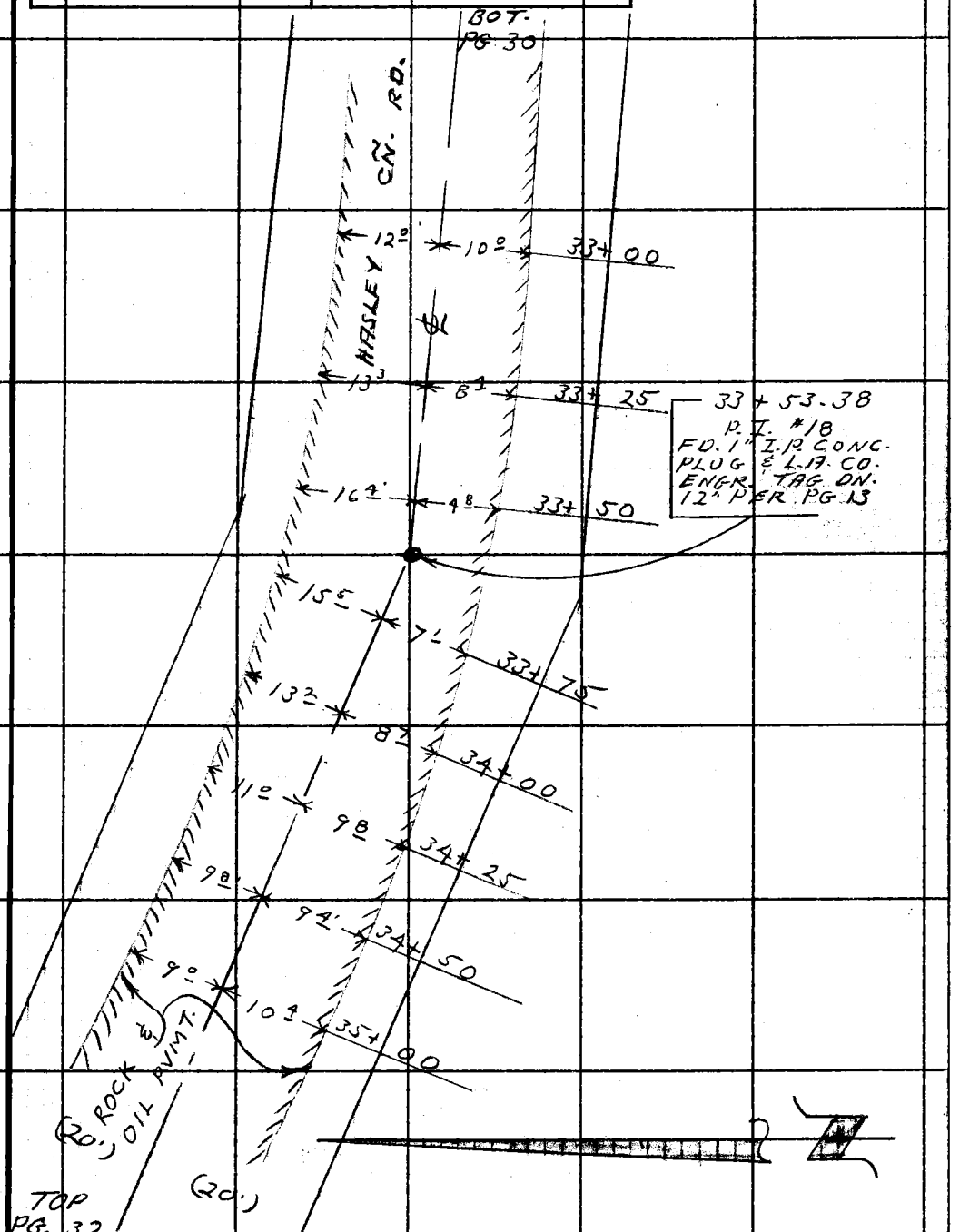
Notes Ck'd by	Survey of HASLEY CN ROAD
Map No.	JN 2408.14 Tape 169 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-21-66
Date	Indexed C. J. GALLI

F. B. 3293 PG. 31



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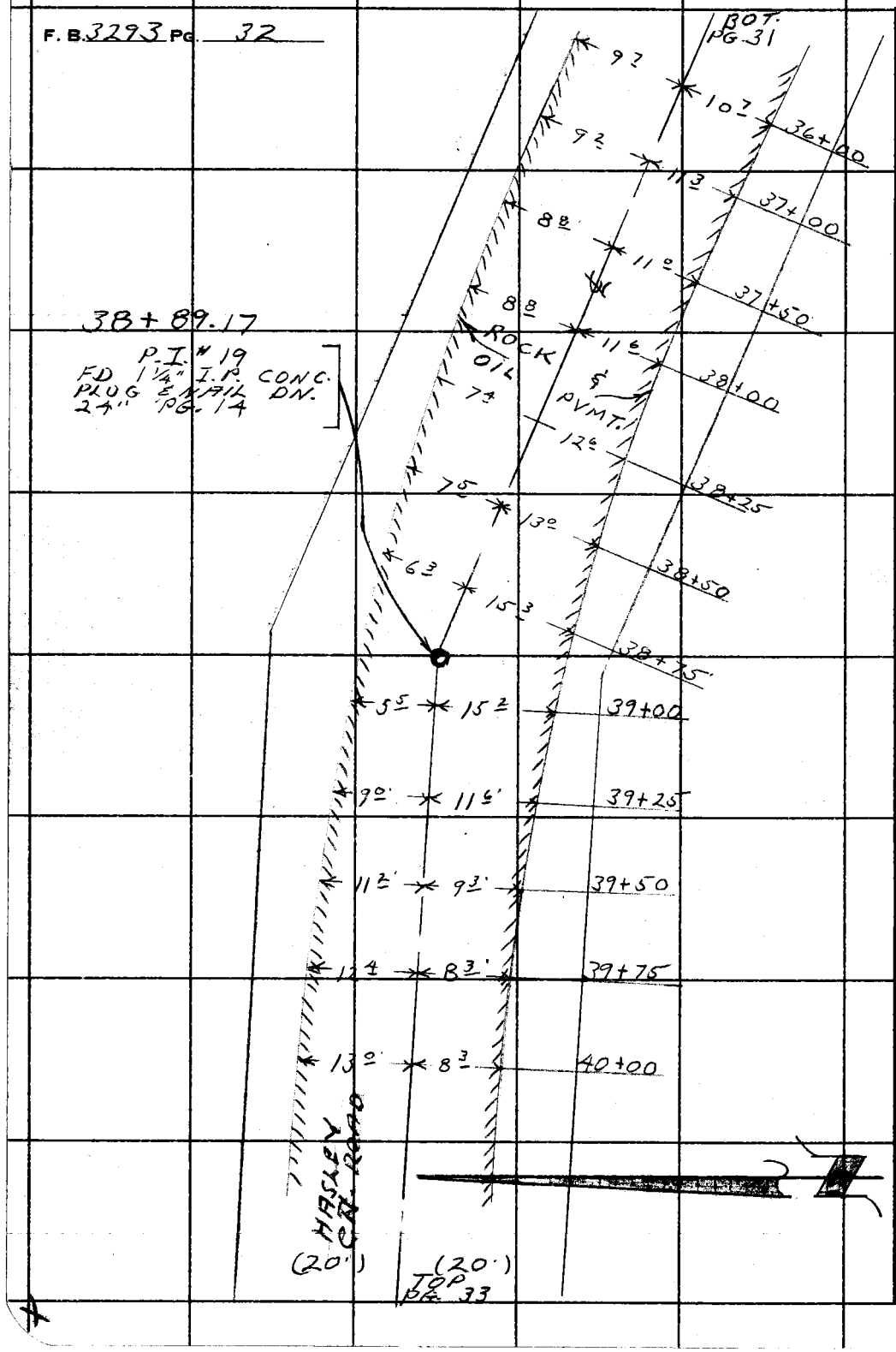
76F309S CE # 310 3-61

F. B. 3293 Pg. 32



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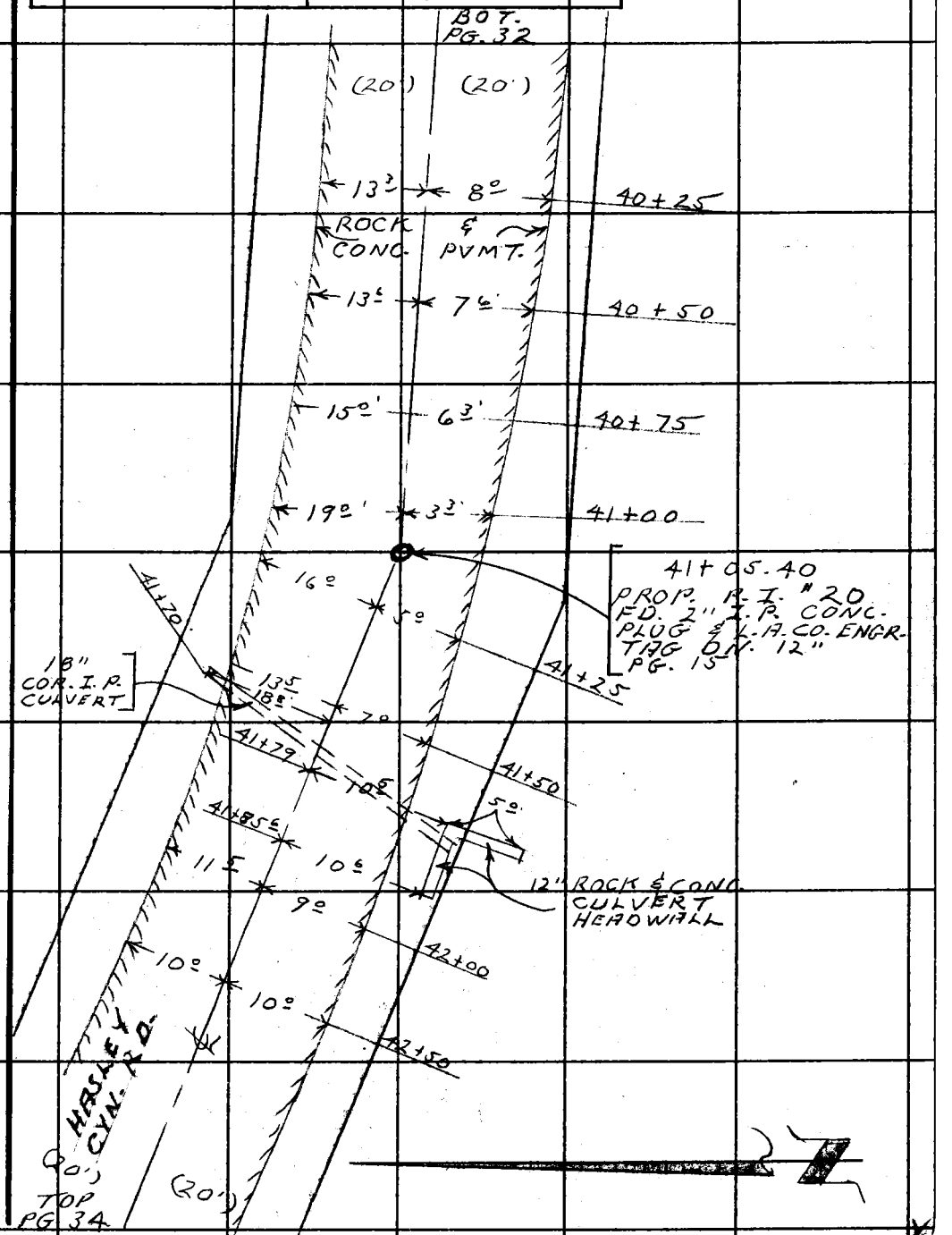
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of HASLEY CN. RD.
JN 2408/4 Tape 69 Std 84 °F
Surveyed by L-V. SMITH
Notes L-V. SMITH Date 10-24-66
Indexed C. J. GALLI

F. B. 3293 PG. 33



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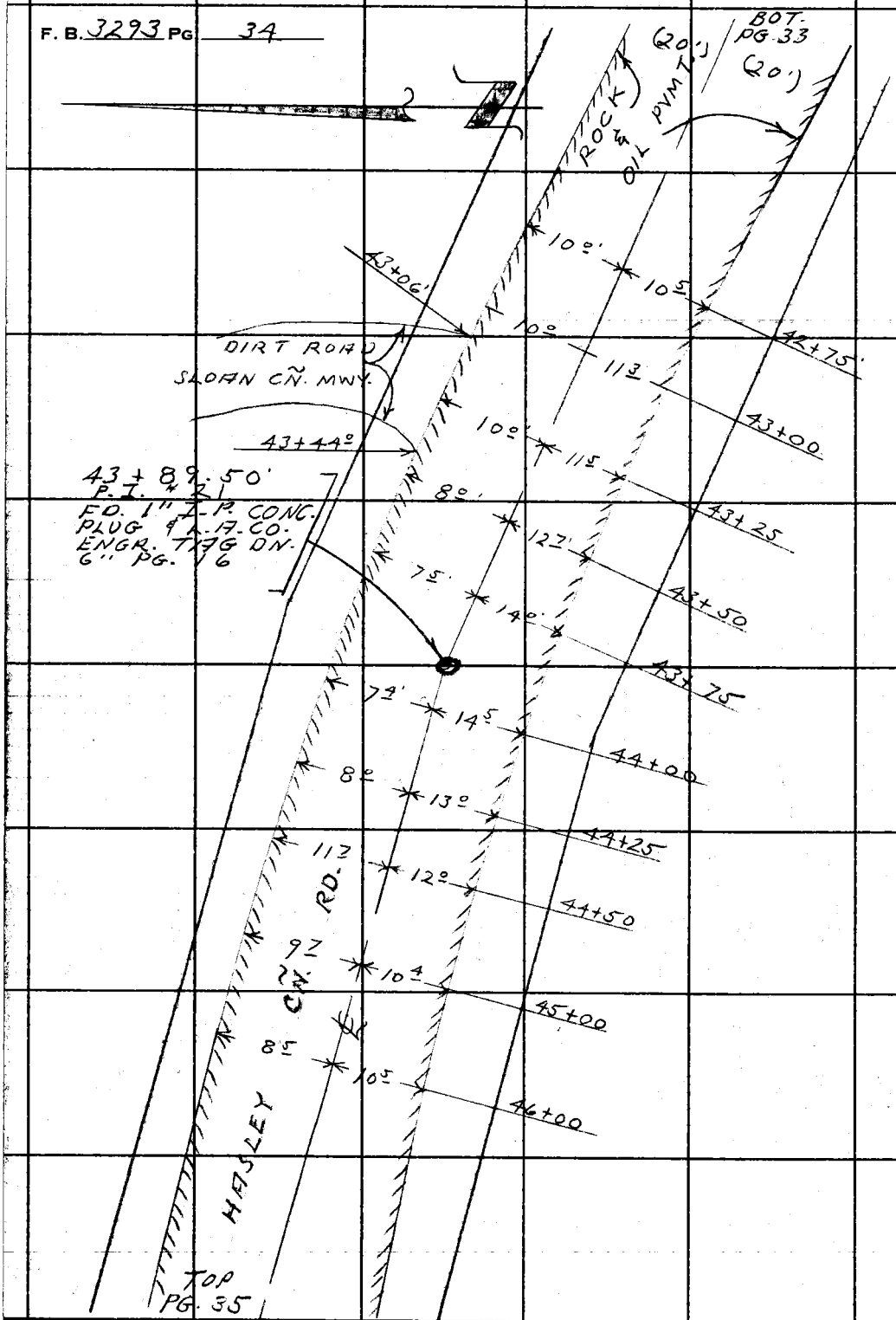
76F3095 CE # 310 3-61

F. B. 3293 PG 34



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Notes Ck'd by	Survey of HASLEY CN. ROAD
Map No.	JN 2406A Tape 169 Std 84 °F
Office Work	Surveyed by L-V. SMITH
Checked	Notes L-V. SMITH Date 10-31-66
Date	Indexed C. J. GALLI

F. B. 3293 Pg. 35
BOT.
PG. 34

(20')
(20')
(30')
(30')
OLD SLOAN CYN. ROAD
8 ±
11 ±
47+00
ROCK & OIL PVMT.
9 ±
12 ±
48+00
48+43.91'
INTERSECTION
FD. 2" I.R CONC.
PLUG & L.A.CO.
ENGR. TAG DN. 12"
PG. 17
7 ±
13 ±
49+00
49+40
49+56
DIRT DRIVE
5 ±
13 ±
50+00
5 ±
14 ±
51+00
HASLEY CYN. RD.
TOP
PG. 36

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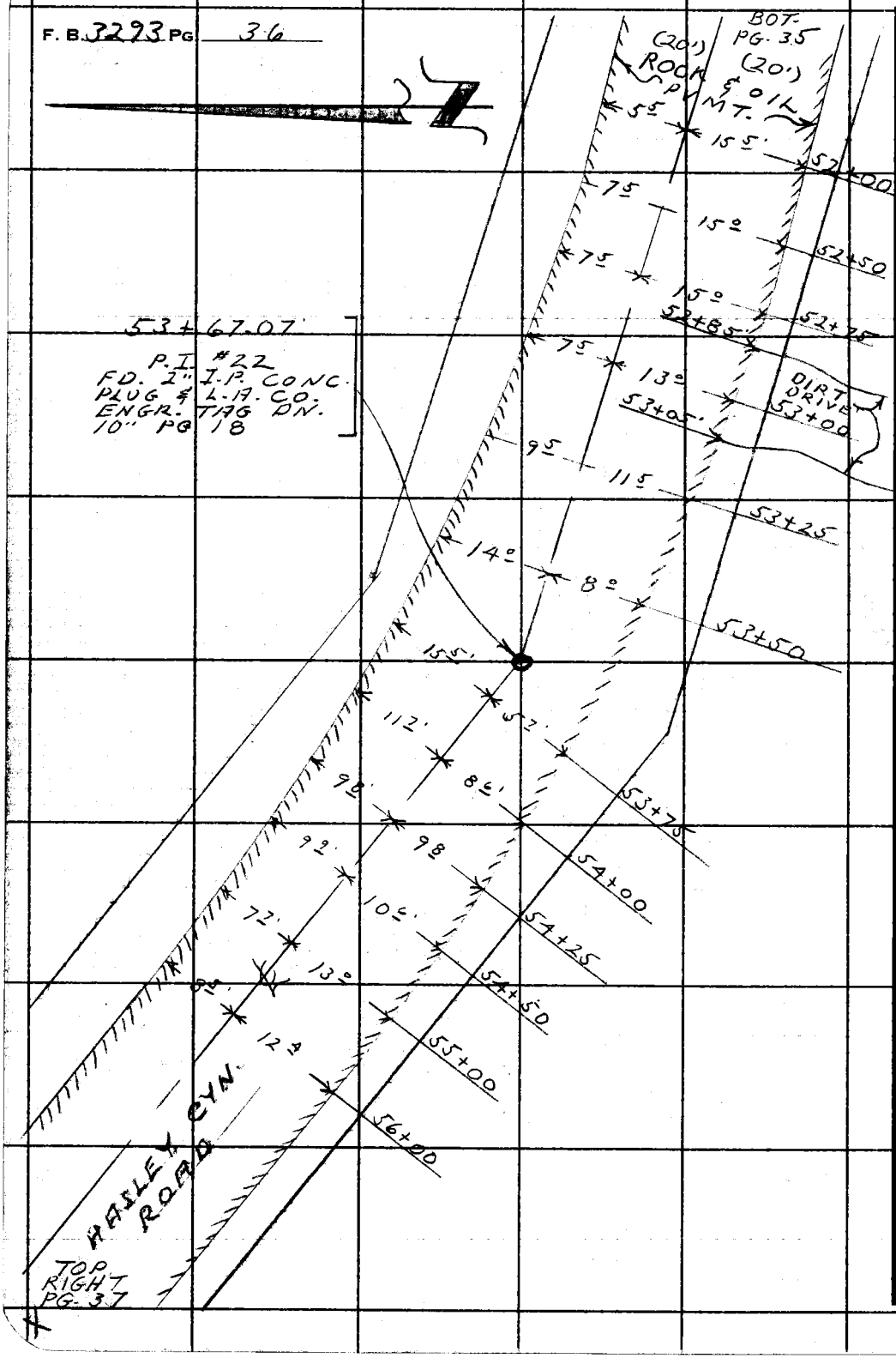
F. B. 3293 PG. 36



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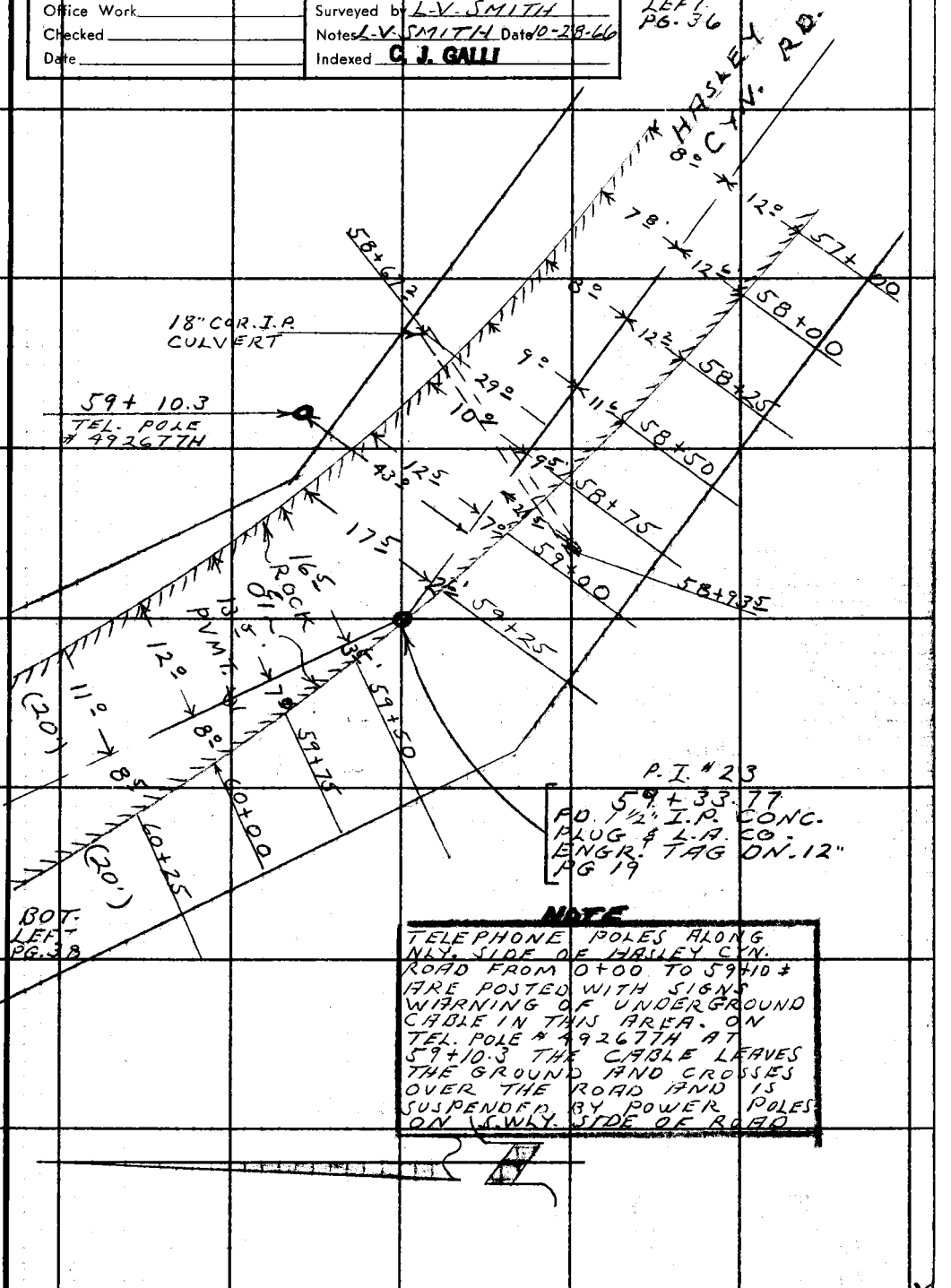
Notes Ck'd by	Survey of HASLEY CYN. RD.
Map No.	JN 2408.A Tape 169 Std 84 °F
Office Work	Surveyed by L-V-SMITH
Checked	Notes L-V-SMITH Date 10-28-66
Date	Indexed C. J. GALLI

F. B. 3293 Pg. 37
BOT. LEFT PG. 36



NOTE

TELEPHONE POLES ALONG NLY. SIDE OF HASLEY CYN. ROAD FROM 0+00 TO 59+10 ± ARE POSTED WITH SIGNS WARNING OF UNDERGROUND CABLE IN THIS AREA. ON TEL. POLE # 4926 77H AT 59+10.3 THE CABLE LEAVES THE GROUND AND CROSSES OVER THE ROAD AND IS SUSPENDED BY POWER POLES ON S.WLY. SIDE OF ROAD

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76F3095 CE # 310 3-61

F. B. 3293 PG 38

BOT. PG-39

LEFT PG. 37

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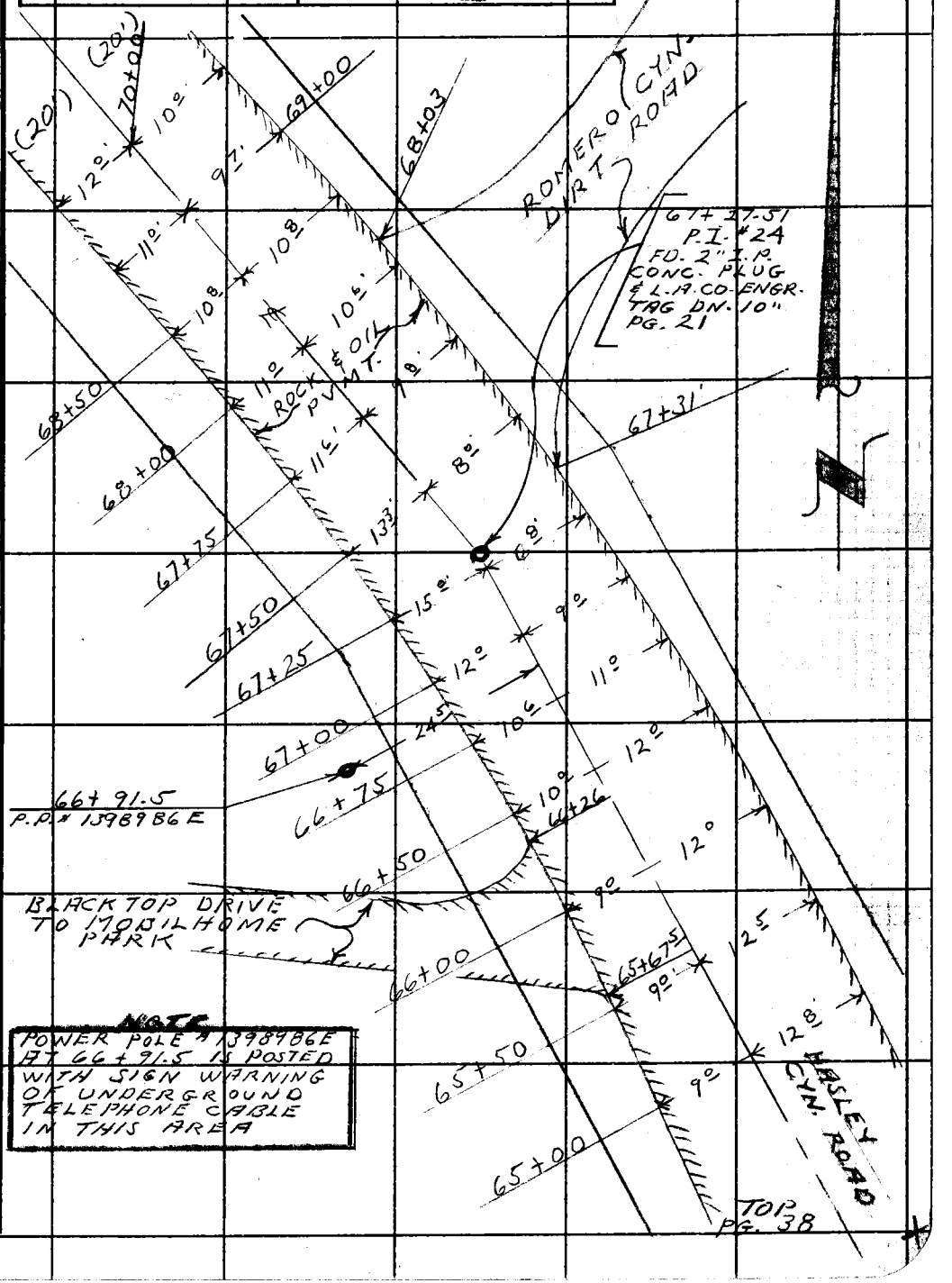
Notes Ck'd by	Survey of HASLEY CYN. RD.	F. B. 3293 PG. 39
Map No.	JN 2408 14 Tape 169 Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V. SMITH Date 10-31-66	
Date	Indexed G. J. GALLI	



NOTE
POWER POLE # 1398986E AT 66+91.5 IS POSTED WITH SIGN WARNING OF UNDERGROUND TELEPHONE CABLE IN THIS AREA

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76F309S CE # 310 3-61

Notes Ck'd by	Survey of SECTION LINES	F. B. 329 J Pg. 41
Map No.	JN 0302.01 Tape 169 Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V. SMITH Date 12-22-66	
Date FFG 4-67	Indexed C. J. GALLI DEC 22 '66	

SECTION LINES
J.N. 0302.01

SURVEY OF SEC. 27 T.3 N. R.11W. TO ESTABLISH E. 1/4 1/4 OF S.W. 1/4 SECTION CORNER

DEC. 1966

REF.
C.S.B. 122C
F.B. 512
F.B. 2907

PARTY
L.V. SMITH
J.P. McCALL
V.L. HUCKABY
L.C. LOVE
M.R. NEVAREZ

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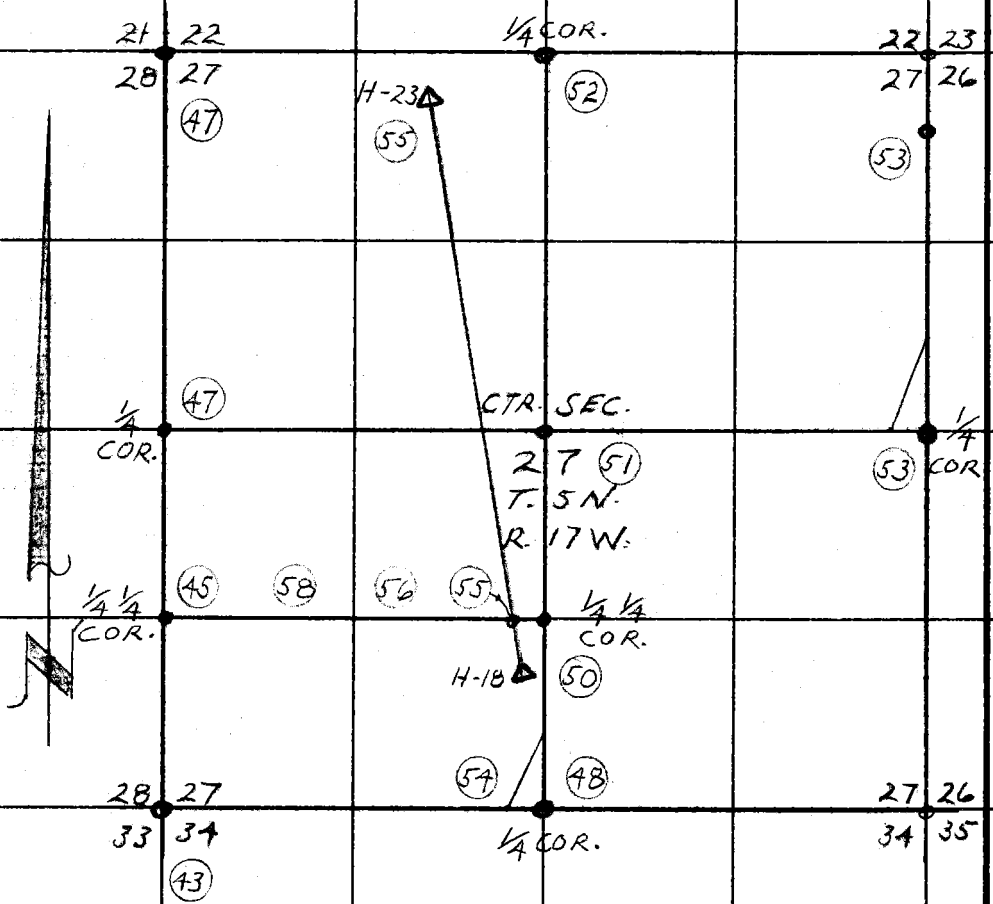
76F309S CE # 310 3-61

F. B. 3293 Pg. 42

INDEX



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Notes Ck'd by		Survey of SECTION LINES	F. B. 3293 Pg. 43
Map No.		JN 0302-01 Tape 69 Std 84 °F	
Office Work		Surveyed by L.V. SMITH	
Checked		Notes L.V. SMITH Date 11-21-66	
Date FEB 6 '67		Indexed C. J. GALLI DEC 22 '66	

W.9.17, C-4

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199.00' @ 5°22' = 198.13'
199.06' @ 5°33' = 198.13'
T = 68° = 198.11'

BOT. PG. 42

198.11'

SEC. 27
T. 5 N.
R. 17 W.

W-2
SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG FLUSH ON RIDGE

51.33' @ 15°39' = 49.43'
51.12' @ 14°47' = 49.43'
149.85' @ 13°52' = 145.48'
149.97' @ 14°02' = 145.47'
194.91'
T = 74° = 194.90'

194.90'

W-1
SET 1x2 & NAIL FLUSH

SECTION LINE

Rec'd C.S.B. 1226
91°08'20" Calc bearings

229.78' @ 11°41' = 225.02'
229.69' @ 11°34' = 225.02'
T = 74° = 225.01'

225.01'

LEFT PG. 54

28 | 27
33 | 34

SEE PG. 79

SECTION CORNER
FD. STD. CO. SURVEYOR BRASS CAP MON. IN CONC. UP 8" PER C.S.B. 1226 & F.B. 512 PG. 240. MON. MARKED AS SHOWN. SET 2" I.P. GUARD PIPE UP 3 FT. 5 FT. SLY.

COUNTY SURVEYOR
T. 5 N.
R. 17 W.
28 | 27
33 | 34
SEC. COR.
R.E. 2177

76F309S CE # 310 3-61

F. B. 3293 Pg. 44

CONT-
BOT. PG 45

236.74' @ 8°32' = 236.29'
236.79' @ 8°40' = 236.31'
T = 74° = 236.28' / 236.30

236.28'
172.25'

W-6
SET 1x2 & NAIL
ON SPUR
FLUSH

170.96' @ 4°54' = 170.33'
171.07' @ 5°22' = 170.32' / 170.32
T = 76° = 170.31

170.31'

LINE

W-5
SET 1x2 & NAIL
ON SPUR - FLUSH

SEC. 27
T. 5 N.
R. 17 W.

279.85' @ 9°11' = 276.26'
279.87' @ 9°12' = 276.27'
T = 76° = 276.25' / 276.26

276.25'

SECTION

W-4
SET 1x2 & NAIL
FLUSH

88.31' @ 8°53' = 87.25'
88.21' @ 8°28' = 87.25'
T = 74° = 87.24'

87.24'

SEC. 28
T. 5 N.
R. 17 W.

W-3
SET 2" I.P. CONC.
PLUG & L.A. CO. ENGR.
TAG FLUSH ON
RIDGE

198.11'

TOP
PG. 43

X

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Map No.	JN 2202-01 Tape 169 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-21-66
Date	Indexed C. J. GALLI

F. B. 3293 PG. 45

W.S. 17, C-4

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99.54' @ 22°44' = 91.81' ✓
99.21' @ 22°16' = 91.81' ✓
T = 58° = 91.78' ✓

BOT. PG. 46

91.78' LINE

W-8
SET 1X2" NAIL FLUSH

SEC. 27
T. 5 N.
R. 17 W.

287.01' @ 9°09' = 283.36' ✓
286.87' @ 8°58' = 283.36' ✓
T = 72° = 283.34' ✓

283.34' SECTION

W-7
SET 1X2" NAIL ON SPUR FLUSH

SEC. 28
T. 5 N.
R. 17 W.

COUNTY ENGINEER
T. 5 N.
R. 17 W.
S. E. 5869
1/4 COR.
SEC. 28
SEC. 27

46.12' @ 15°47' = 44.38' ✓
45.81' @ 14°21' = 44.38' ✓ 44.38'
19.66' @ LEV. = 19.66
64.04

T = 62° = 64.03' ✓

64.03'

56.98'

1/4 1/4 SEC. LINE

BOT. PG. 58

1/4 1/4 SEC. CORNER SET STD. CO. ENGR. BRASS CAP MON. IN CONC. UP 4" BY PROPORTION BETWEEN SEC. COR. S.L.Y. E 1/4 COR. N.L.Y. MON. MARKED AS SHOWN. 3 FT. GUARD PIPE SET 3 FT. N.WLY.

236.28'

88°

1) 88° 52' 00"
4) 355 28 45
6) 173 13 30
88° 52' 15" ✓

172.25' ✓

172.26' @ LEV.
T = 74° = 172.25' ✓

TOP PG. 44

76F3095 CE # 310 3-61

F. B. 3293 Pg. 46

297.42' @ 17°58' = 282.94'
297.27' @ 17°52' = 282.93' = 282.93'
T = 52° = 282.87'

282.87'

BOT. PG. 47

W-12
SET 1X2 & NAIL FLUSH ON SPUR

SEC. 27
T 5 N.
R 17 W.

53.37' @ 15°34' = 51.41'
53.18' @ 14°50' = 51.41' F 51.41'
99.02' @ 16°23' = 95.00' 95.00'
99.18' @ 16°41' = 95.00'
146.41'

T = 58° = 146.37'

146.37'

W-11
SET 1X2 & NAIL FLUSH

292.45' @ 10°21' = 287.69'
292.28' @ 10°09' = 287.71' = 287.70'
T = 60° = 287.64'

287.64'

LINE

W-10
SET 1X2 & NAIL FLUSH

168.84' @ 5°27' = 168.08'
168.87' @ 5°33' = 168.08'
T = 60° = 168.04'

168.04'

SECTION

W-9
SET 1X2 & NAIL ON SPUR FLUSH

SEC. 28
T 5 N.
R 17 W.

91.78'

TOP PG. 45

X

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Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302-01 Tape 169 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-22-66
Date FEB 5 '67	Indexed C. J. GALLI

F. B. 3293 PG. 47

COUNTY SURVEYOR T. 5 N. R. 17 W. 21 22 28 27 SEC. COR. R.E. 2177

SECTION CORNER
FD. STD. CO. SURVEYOR BRASS CAP MON. IN CONC. DN. 2" IN MOUND OF ROCK. PER C.S.B. 1226 & F.B. 512-237 MON. MARKED AS SHOWN. SET 2" MARKER PIPE UP 3FT. 4'± S.ELY.

LEFT PG. 52

900'±

SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG ON HIGH RIDGE

1) 91° 07' 15"
4) 04 29 15
6) 186 44 15
91° 07' 22"

243.02' @ 12°38' = 237.14' = 237.13'
242.82' @ 12°26' = 237.13'
T = 68° = 237.10'

SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG FLUSH ON RIDGE IN RING OF ROCK.

1/4 SECTION CORNER
FD. STD. CO. SURVEYOR BRASS CAP MON. IN CONC. LEANING SWLY 0.4' OFF LINE BETWEEN SEC. COR. SLY. & NLY. & 0.6' SLY. OF CALC. DISTANCE FROM FD. 3"x3" PER F.B. 512-239. RESET MON. ON LINE BETWEEN SEC. CORNERS & CALC. DIST. OF 198.27 FROM 3"x3" STAKE.

196.42'

211.02' @ 20°00' = 198.29'
211.31' @ 20°13' = 198.29'
T = 68° = 198.27'

210.64' @ 21°09' = 196.45' = 196.46'
210.19' @ 20°49' = 196.47'
T. 52° = 196.42'

1/4 SEC LINE

LEFT PG. 52

SET 1x2 & N. ON SEC. LINE PROD FOR ANGLE

COUNTY SURVEYOR T. 5 N. R. 17 W. SEC. 28 SEC. 27 R.E. 2177

91° 07'

237.10'

282.87'

198.27'

26 Ag.

22'

35° 40' 45"

RL 44 S
FD. ROTTEN 1x2 NO NAIL PER F.B. 512-239. PULLED DISTANCE TO CTR. OF STAKE FOR CHECK ON RESETTING OF 1/4 SEC. COR.

FD. 3x3 & NAIL UP 8" PER F.B. 512-239 HELD TO CALC. DIST. OF 198.27 BETWEEN 3"x3" & 1/4 SEC. COR. TO RESET 1/4 COR.

1) 35° 40' 45"
2) 71 21 30
35° 40' 45"

TOP PG. 46

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

W.S. 17, C-4

Do not extend this side of this line.

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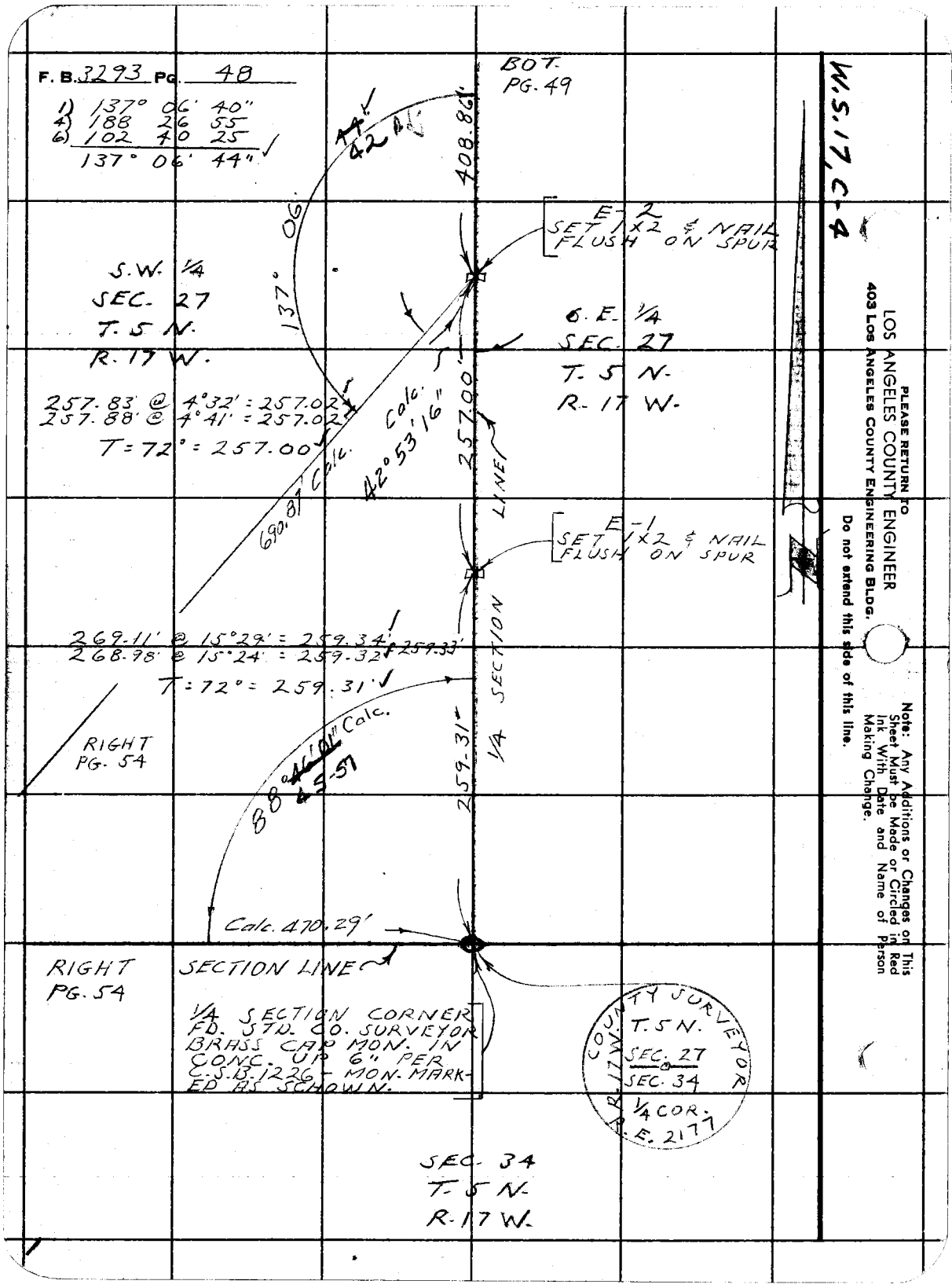
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61


F. B. 3293 PG. 48
1) 137° 06' 40"
4) 188 26 55
6) 102 40 25
137° 06' 44"
BOT. PG. 49
408.86'
E-2 SET 1X2 & NAIL FLUSH ON SPUR
S.W. 1/4 SEC. 27 T. 5 N. R. 17 W.
137° 06'
6.E. 1/4 SEC. 27 T. 5 N. R. 17 W.
257.83' @ 4°32' = 257.02'
257.88' @ 4°41' = 257.02'
T = 72° = 257.00'
Calc. 42°53'16"
257.00'
690.87' Calc.
LINE
E-1 SET 1X2 & NAIL FLUSH ON SPUR
269.11' @ 15°29' = 259.34'
268.98' @ 15°24' = 259.32'
259.33'
T = 72° = 259.31'
1/4 SECTION
RIGHT PG. 54
88° 46' 01" Calc.
259.31'
Calc. 470.29'
RIGHT PG. 54
SECTION LINE
1/4 SECTION CORNER FD. STD. CO. SURVEYOR BRASS CAP MON. IN CONC. UP 6" PER C.S.B. 1226 - MON. MARKED AS SCHOWN.
COUNTY SURVEYOR
T. 5 N.
SEC. 27
SEC. 34
1/4 COR.
R. E. 2177
R. 17 W.
SEC. 34 T. 5 N. R. 17 W.
W.S. 17, C-4
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Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302-01 Tape 169 Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. SMITH Date 12-1-66
Date FEB 6 '67	Indexed G. J. GALLI

F. B. 3293 PG. 49

BOT. PG. 50

83.48'

E-6
SET 1X2 & NAIL FLUSH ON SPUR

S.E. 1/4
SEC. 27
T. 5 N.
R. 17 W.

60.36' @ 9°41' = 59.50 ✓
60.28 @ 9°13' = 59.50 ✓
T = 66° = 59.49 ✓

59.49'

S.W. 1/4
SEC. 27
T. 5 N.
R. 17 W.

E-5
SET 1X2 & NAIL FLUSH ON SPUR

52.52' @ LEV.
T = 72° = 52.52 ✓

52.52'

LINE

E-4
SET 1X2 & NAIL ON SPUR

152.58' @ 6°41' = 151.54' ✓ 151.54'
152.71' @ 7°05' = 151.54' ✓
49.63 @ 7°58' = 49.15' ✓ 49.15'
49.73' @ 8°43' = 49.16' ✓
200.69

T = 72° = 200.67 ✓

200.67'

1/4 SECTION

E-3
SET 1X2 & NAIL ON SPUR

298.84' @ 15°42' = 287.69' ✓ 287.68'
298.54' @ 15°30' = 287.68' ✓
126.91' @ 17°14' = 121.21' ✓ 121.21'
126.77' @ 17°01' = 121.32' ✓
408.89'

T = 72° = 408.86' ✓

408.86'

TOP PG. 48

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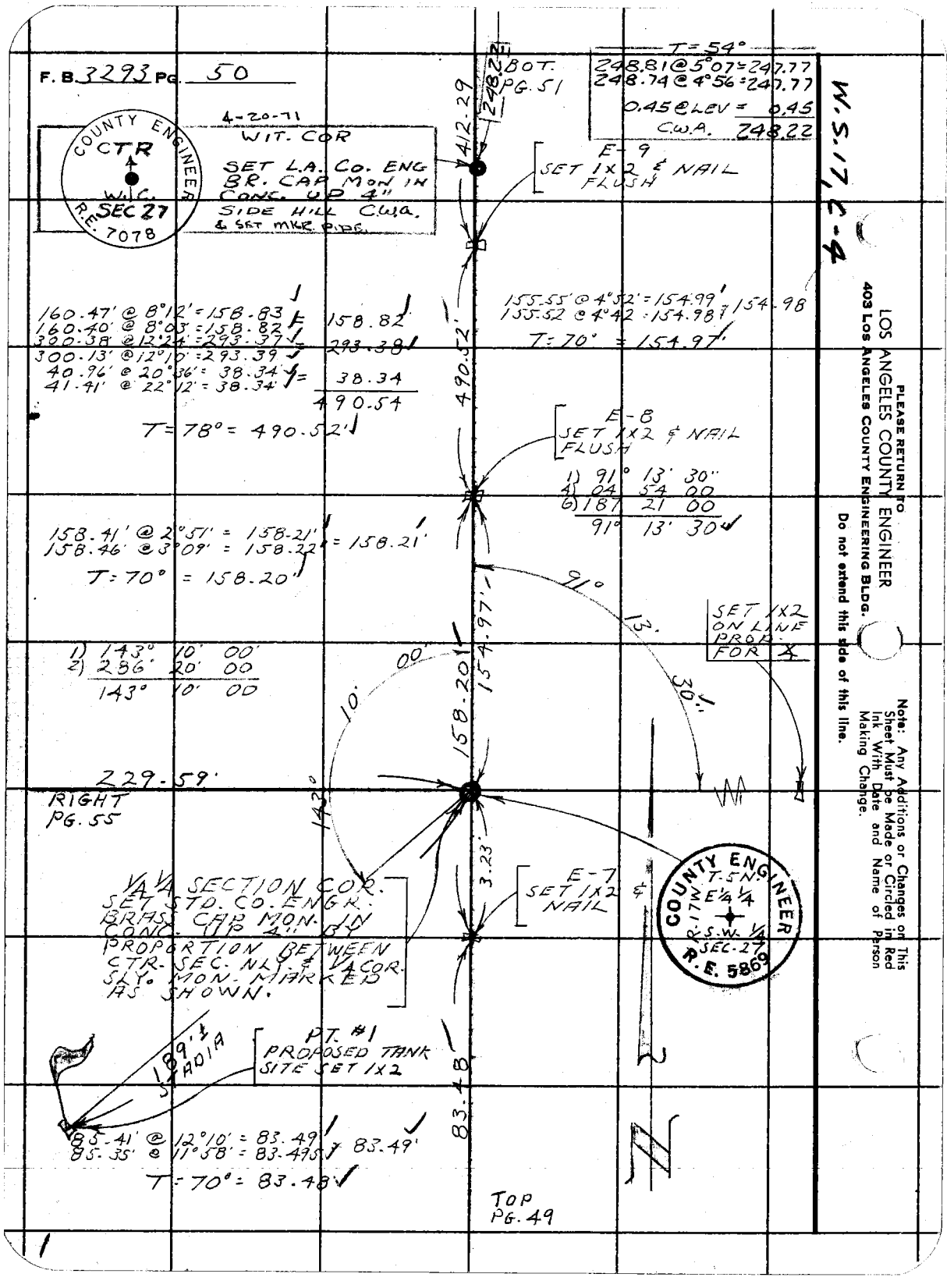
76F3095 CE # 310 3-61



F. B. 3293 PG. 50

4-20-71
WIT. COR
SET L.A. CO. ENG BR. CAP MON IN CONC. UP 4" SIDE HILL C.W.A. & SET MKR. PIPE.

COUNTY ENGINEER CTR W.C. SEC 27 R.E. 7078

BOT. PG. 51

T = 54°
248.81 @ 5°07' = 247.77
248.74 @ 4°56' = 247.77
0.45 @ LEV = 0.45
C.W.A. 248.22

W.S. 17, C-4

412.29
248.22

E-9
SET 1X2 & NAIL FLUSH

160.47' @ 8°12' = 158.83
160.40' @ 8°03' = 158.82 = 158.82
300.38' @ 12°24' = 293.37
300.13' @ 12°10' = 293.39 = 293.38
40.96' @ 20°36' = 38.34
41.41' @ 22°12' = 38.34 = 38.34
490.54

T = 78° = 490.52'

155.55' @ 4°52' = 154.99
155.52 @ 4°42 = 154.98 = 154.98
T = 70° = 154.97'

490.52'

E-8
SET 1X2 & NAIL FLUSH

1) 91° 13' 30"
4) 04 54 00
6) 187 21 00
91° 13' 30"

158.41' @ 2°51' = 158.21'
158.46' @ 3°09' = 158.22' = 158.21'
T = 70° = 158.20'

91° 13' 30"

SET 1X2 ON LINE PROP. FOR X

1) 143° 10' 00"
2) 286° 20' 00
143° 10' 00

00'
10'
158.20'
154.97'

229.59'
RIGHT PG. 55

143°

3.23'

E-7
SET 1X2 & NAIL

COUNTY ENGINEER T-5N. R-17W E¼ ¼ S.W. ¼ SEC. 27 R.E. 5869

¼ ¼ SECTION COR.
SET STD. CO. ENGR. BRASS CAP MON. IN CONC. UP 4" BY PROPORTION BETWEEN CTR. SEC. NLY. & ¼ COR. SLY. MON. MARKED AS SHOWN.

189' ± STADIA

PT. #1
PROPOSED TANK SITE SET 1X2

83.48

85.41' @ 12°10' = 83.49
85.35' @ 11°58' = 83.495 = 83.49'
T = 70° = 83.48'

TOP PG. 49

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Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of SECTION LINES
JN 2302.01 Tape 169 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 2-7-66
Indexed C. J. GALLI

F. B. 3293 Pg. 51

N.E. 1/4
SEC. 27
T. 5 N.
R. 17 W.

BOT. PG. 52

N.W. 1/4
SEC. 27
T. 5 N.
R. 17 W.

FD. 2X2 R.E. TAG # 917

0.67'

21.00' Chord

CTR. SECTION SET CO. ENGR. BRASS CAP MON. IN CONC. 1/2" SET BY INTERSECTION BETWEEN 1/4 CORNERS. MON. MARKED AS SHOWN

46.76 @ 13°05' = 45.55
46.88 @ 13°43' = 45.54 45.54
34.65 @ LEV. 34.65
80.19

T = 64° = 80.18 80.18

RIGHT PG. 47

7.75'

1/4 SECTION LINE

LEFT PG 53

SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG FL. ON RIDGE

COUNTY ENGINEER R. 17 W. T. 5 N. CTR. SEC. 27 R.E. 5869

18.33' @ LEV.
T = 72° = 18.33

18.33'

88° 46' 51"

S.W. 1/4
SEC. 27
T. 5 N.
R. 17 W.

E-11 SET 1x2 & NAIL FLUSH

250.85' @ 7°54' = 248.47
250.91' @ 8°00' = 248.47
T = 72° = 248.45

248.45' LINE

S.E. 1/4
SEC. 27
T. 5 N.
R. 17 W.

E-10 SET 1x2 & NAIL FLUSH

1) 88° 46' 45"
4) 355 07 00
6) 172 40 40
88° 46' 47"

157.27' @ 1°56' = 157.18
157.25' @ 1°45' = 157.18 157.18
256.20' @ 5°12' = 255.14
256.29' @ 5°25' = 255.14 255.14
412.32

T = 72° = 412.29

412.29' SEC. 1/4 348.22'

TOP PG. 50

W.S. 17, C-4

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76F309S CE # 310 3-61

F. B. 3293 PG. 52

SEC. 22
T. 5 N
R. 17 W.

SET 1 X 2 ON LINE PROD. FROM SOUTH FOR ANGLE

1) 88° 48' 10"
4) 355 12 20
6) 172 48 40
88° 48' 07" ✓

07"
48'
88°

RIGHT
PG. 47

SECTION LINE

1/4 SECTION CORNER
FD. STD. CO. SURVEY.
BRASS CAP MON. IN
CONC. IN MOUND OF
ROCK. PER C.S.B.
1226. MON. MARKED
AS SHOWN. SET 2"
GUARD PIPE 3 FT TALL
3 FT N-WLY.

100.87 @ 4°11' = 100.60'
100.81 @ 3°40' = 100.60'
T: 66° : 100.59'

COUNTY SURVEYOR
T. 5 N.
SEC 22
SEC. 27
W. L.
1/4 SEC. COR.
R.E. 2177

100.59'

SET 2" I.P. CONC.
PLUG & I.R. CO. ENGR.
FLUG UP 0.1' IN
MOUND OF ROCK

COUNTY ENGINEER
CTR.
W.C.
SEC 27
R.E. 7078

4-2071 WIT. COR.
SET L.A. CO ENG
BR. CAP MON. IN
CONC. UP 4"
SIDE HILL C.W.G.
E MKR. PIPE

1/4 SECTION LINE

N.W. 1/4
SEC 27
T. 5 N.
R. 17 W.

N.E. 1/4
SEC. 27
T. 5 N.
R. 17 W.

C.W.G.

T = 50
220.25 @ 9°46 = 217.01
220.12 @ 9°35 = 217.00

TOP
PG. 51

W.S. 17, C-4

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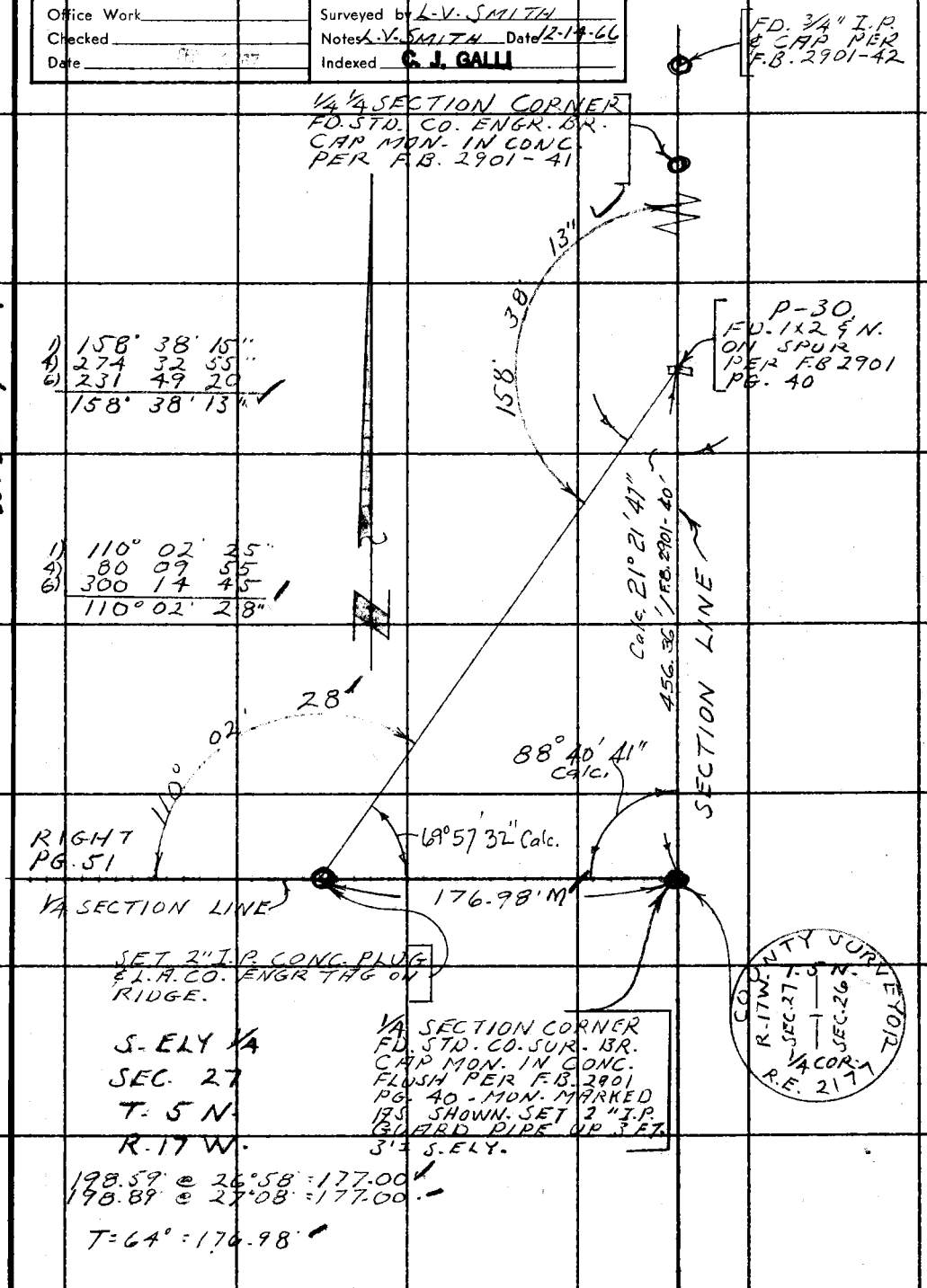
Map No.	JN 0302-01 Tape 169 Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V. SMITH Date 12-14-66	
Date	Indexed C. J. GALLI	



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W.S. 17, C-4

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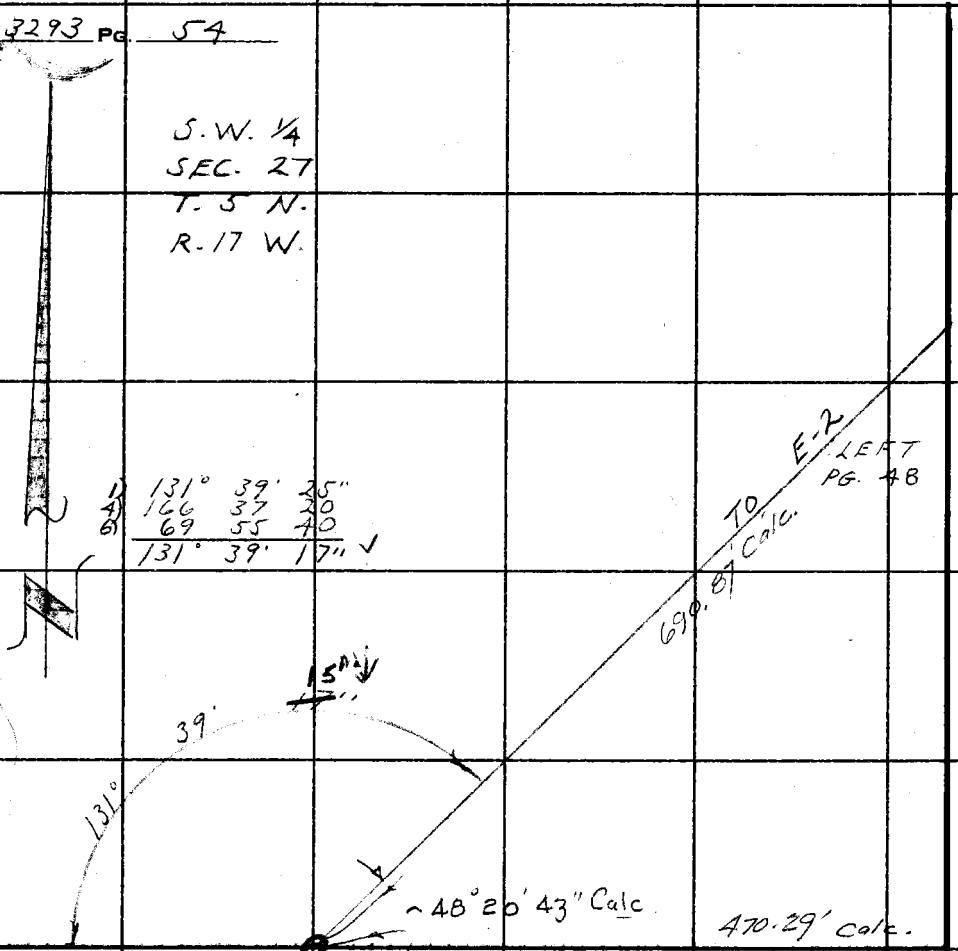
76F309S CE # 310 3-61

F. B. 3293 Pg. 54

S.W. 1/4
SEC. 27
T. 3 N.
R. 17 W.

1)	131°	39'	25"
2)	166	37	30
3)	69	55	40
	131°	39'	17" ✓



N.W. 1/4
SEC. 34
T. 3 N.
R. 17 W.

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Notes Ck'd by		Survey of SECTION LINES	F. B. 3293 PG. 55
Map No.		JN 2302.01 Tape 169 Std 84 °F	
Office Work		Surveyed by L.V. SMITH	
Checked		Notes L.V. SMITH Date 12-19-66	
Date		Indexed C. J. GALLI	

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76F309S CE # 310 3-61

H-23
FD. 3/4" I.P. & DRILLED CAP STAMPED H 23 ON RIDGE PER F.B. 2901 - 163

GEODETIC LINE

1) 72° 31' 40"
4) 290 07 25
6) 75 11 05
72° 31' 51"

217.86' @ 17° 49' = 207.41'
217.74' @ 17° 42' = 207.43'
22.29' @ 5° 10' = 22.20'
22.38' @ 7° 11' = 22.20'
207.42'
22.20'
229.62'

T = 66° = 229.59'

72° 31' 51"

INT.
SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG BY INTERSECTION BETWEEN H-18 & H-23 ON 1/4 SECTION LINE.

360.69' 12.08' 229.59'

TOP PG. 56

A-1
SET 1x2 & NAIL ON WLY SIDE OF RIDGE. FL.

1/4 SEC. LINE

LEFT PG 50

12.08' @ LEV.
T = 64° = 12.08'

50.28' @ 3° 28' = 50.19'
50.37' @ 4° 54' = 50.19'
T = 64° = 50.18'

50.18'

H-18
FD. 3/4" I.P. & DRILLED CAP STAMPED H-18 UP 2" ON TOP OF KNOLL PER F.B. 2901 - 157

F. B. 3293 PG. 56

W. S. 17, C-4

LEFT PG. 55

137.77' @ 22°20' = 127.44
137.37' @ 21°56' = 127.43 = 127.43
233.63' @ 3°00' = 233.31
233.65' @ 3°06' = 233.31 = 233.31
360.74

T = 62° = 360.69

360.69'

A-2
SET 1 x 2 & NAIL FLUSH ON SPUR

33.63' @ 16°46' = 32.20
33.84 @ 17°54' = 32.20

T = 70° = 32.20'

32.20'

A-3
SET 1 x 2 & NAIL FLUSH ON SLOPE

97.74' @ 22°44' = 90.15'
97.35' @ 22°10' = 90.15 = 90.15'
286.07' @ 10°43' = 281.08 = 281.08
286.21' @ 10°52' = 281.08
371.23'

T = 68° = 371.19'

371.19'

1/4 1/4 SEC. LINE

A-4
SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG FLUSH 70' ± WLY OF TRAVELED DIRT ROAD

126.33' @ 0°48' = 126.32
126.35' @ 1°03' = 126.33 = 126.32
167.12' @ 1°40' = 167.05
167.18' @ 2°22' = 167.04 = 167.04
293.36

T = 72° = 293.34'

293.34'

A-5
SET 1 x 2 & NAIL FLUSH ON FLAT

12.03 G.P.M. 6-8-67

189.49'

1/4 1/4 SEC. LN

TOP PG. 57

COUNTY ENGINEER
T 5 N
S.W. 1/4 1/4
SEC. 27
R. E. 5869

6-8-67
SET BY G.P. MENNE
SEE PG. 109

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Map No.
Office Work
Checked
Date FEB 6 '67

Survey of SECTION LINES
JN 0202.01 Tape 169 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 2-10-66
Indexed G. J. GALLI

F. B. 3293 PG. 57

BOT-
PG. 56

200.31' @ 18°55' = 189.49'
200.43' @ 19°00' = 189.51' = 189.50'
T = 74° = 189.49'

189.49'

A-6
SET 1x2 & NAIL
FLUSH ON SPUR

S. 1/2
S.W. 1/4
SEC. 27
T. 5 N.
R. 17 W.

69.01' @ 21°17' = 64.30'
68.66 @ 20°31' = 64.30'
T = 72° = 64.29'

64.29'

A-7
SET 2" I.P. CONC.
PLUG & L.A. CO. ENGR.
TAG FLUSH ON
SHARP SPUR

88.15' @ LEV-
T = 74° = 88.14'

N. 1/2
S.W. 1/4
SEC. 27
T. 5 N.
R. 17 W.

88.14'

1/4 1/4

A-8
SET 1x2 & NAIL
FLUSH ON SPUR

196.24' @ 16°10' = 188.48'
196.02' @ 15°56' = 188.49' = 188.48'
161.59' @ 20°44' = 151.13'
161.43' @ 20°34' = 151.14' = 151.13'
339.61'
T = 72° = 339.58'

339.58'

A-9
SET 1x2 & NAIL
FLUSH ON SPUR

145.11'

TOP
PG. 58

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76F309S CE # 310 3-61

F. B. 3293 Pg. 58

146.95' @ 9°03' = 145.12'
146.74' @ 8°30' = 145.13' = 145.12'
T = 70° = 145.11'

BOT.
PG. 57

145.11'

17-10
SET 1X2 & NAIL
FLUSH ON SMALL
SPUR

154.35' @ 13°29' = 150.10'
154.06' @ 13°02' = 150.09'
194.91' @ 10°39' = 191.55' = 191.551
194.81' @ 10°29' = 191.56'
341.64

T = 72° = 341.61'

341.61'

LINE

9-11
SET 1X2 & NAIL
FLUSH ON ELY.
SIDE SPUR

103.75' @ 19°16' = 97.94'
103.87' @ 19°28' = 97.93' = 97.93'
T = 70° = 97.92'

97.92'

SECTION

1/4 1/4

S. 1/2
S.W. 1/4
SEC. 27
T. 5 N.
R. 17 W.

N. 1/2
S.W. 1/4
SEC. 27
T. 5 N.
R. 17 W.

17-12
SET 1X2 & NAIL
FLUSH

57.73' @ 9°15' = 56.98'
57.60' @ 8°22' = 56.99' = 56.98'
T = 80° = 56.98'

56.98'

RIGHT
PG. 45

+

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F.B. 3293 Pg. 59

Profile No. _____ Notes Red _____ Plotted _____ Job No. 2408.14 Division No. 11
Date _____ Date _____ Survey of W.W. DIST. # 36
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by L.V. SMITH Notes J.P.Mc Date 12/21/66
Date _____ Date _____ Map No. _____ Indexed G. J. GALLI Date _____

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

CO. WTR. WORKS DIST. NO. 36
C.I. 2408
LEVELS
FOR PROPOSED TANK SITE
IN
E 1/4 1/4 OF S.W. 1/4 SEC. 27
T 5 N R 17 W

DEC. 1966

L.V. SMITH
J.P. McCALL
V.L. HUCKABY
M.R. NAVAREZ

75-L298 CE 307 3-61

76-L298 CE 307 3-61

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12-21-66

STATION	B.S.	H.I.	F.S.	ELEV.	SEC. 27, T5N, R17W (PROPOSED TANK SITE)
H-18	1.12	1856.52		1855.40	H-18 EL = 1855.40 F.B. 2901-157
T.P.	0.68	1845.91	11.29	1845.23	3/4" I.P. & CAP STMPD. "H-18" UP 2"
T.P.	3.20	1837.68	11.43	1834.48	
PT. #1	2.67	1834.80	5.55	1832.13	PT. #1 EL = F.B. 3293-60 1X2 & NAIL
T.P.	0.95	1824.88	10.87	1823.93	FLUSH (PROPOSED TANK SITE)
T.P.	0.78	1814.02	11.64	1813.24	
T.P.	0.53	1802.78	11.77	1802.25	
T.P.	1.00	1791.91	11.87	1790.91	
T.P.	3.75	1784.10	11.56	1780.35	
1/4 1/4 COR.			7.44	1776.66	1/4 1/4 COR. EL = F.B. 3293-50 STD. B.C. MON. IN ROCK MD. MKD.: E 1/4 1/4, S.W. 1/4 SEC. 27 T5N R17W.

TRANSIT AT 1/4 1/4 COR F.B. 3293-50 H.I. + 4.80						ELEV. 1776.66
SIGHT ON	ROD	+ VERT. - ANGLE	HORIZONTAL DISTANCE	+ DIFFERENCE - ELEVATION		
CTR-SEC. 27	-4.80	+4° 51' 50 +4 52' 30 +4° 52' 10"	1324.56	+ 112.84		+112.88
TRANSIT AT CTR. SEC. 27 F.B. 3293-51 H.I. 4.62						1889.54
1/4 1/4 COR	4.62	-4° 52' 50 -4° 51 55 -4° 52' 22"	1324.56	- 112.92	112.84 112.92 AV. 112.88	
H-18	4.62	-1° 25' 00 -1 23 50 -1° 24' 25"	1384.64	- 34.01		- 34.01 1855.53

F.B. 3293 Pg. 60

Survey of W.W. DIST. # 36 Job No. 2408.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey by L.Y. SMITH Notes J.P. McCALL Date ____ Date ____ No. ____ X-Sec. ____
Indexed C.J. [illegible] Date ____ Notes Chkd. ____ Checked ____ Date ____ No. ____

Notes Ck'd by	Survey of W.W. DIST. Nº 36
Map No.	JN 0302.01 Tape 169 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 2-1-67
Date	Indexed C. J. GALLI FEB 14 '67

F. B. 3293 Pg. 61

WATERWORKS DISTRICT Nº 36

J.N. 0302.01

FLAGGING ON SECTION LINES IN SEC. 27 & 34 T.5N. R17W TO SHOW LOCATION OF PROPOSED WATERLINE EASEMENTS IN VICINITY OF HASLEY CÑ. ROAD & ROMERO CÑ.

FEB. 1967

REF.
C.S.B. 1226

PARTY
L.V. SMITH
J.R. McCALL
V.L. HUCKABY
M.R. NEVAREZ

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76F3095 CE # 310 3-61

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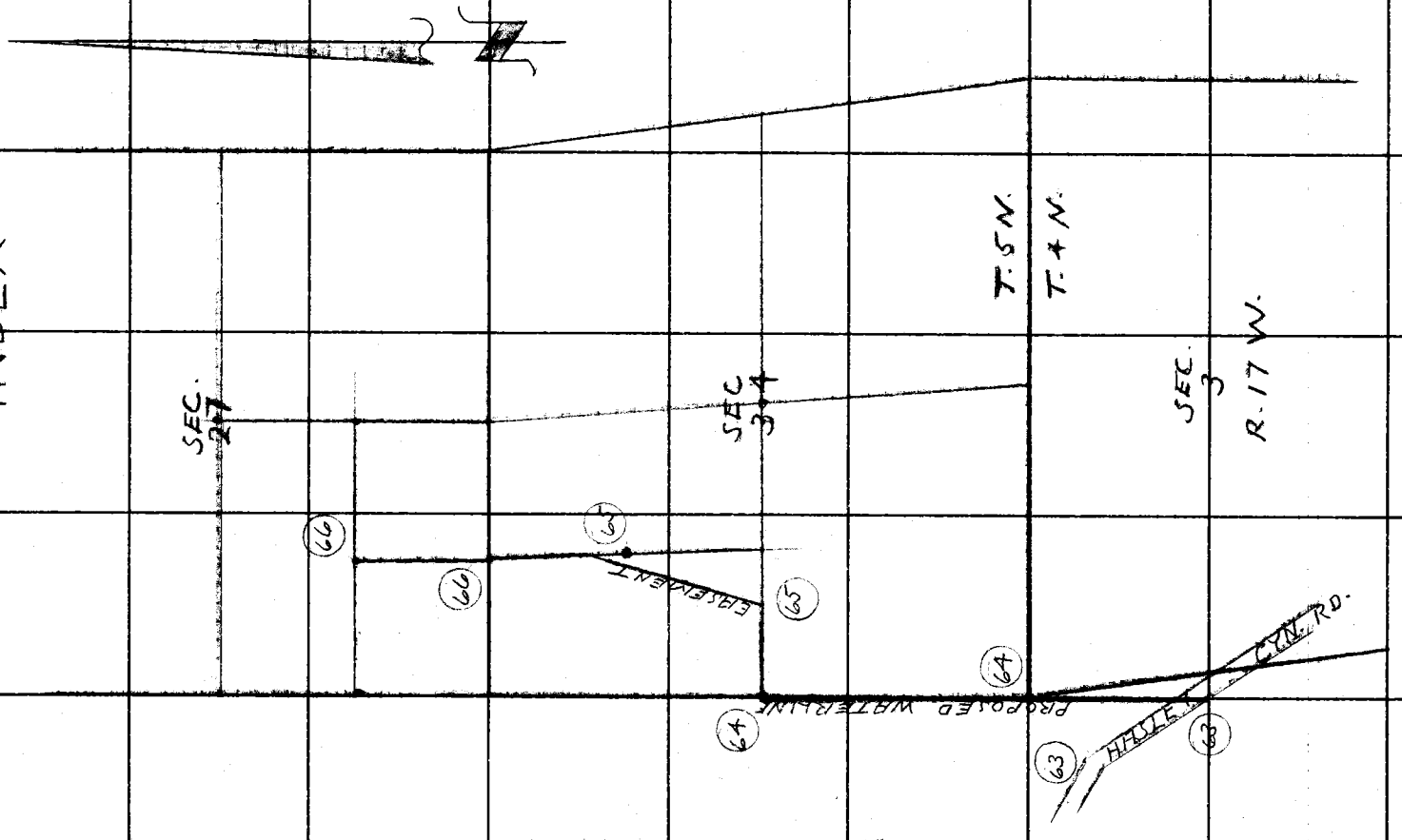
Do not extend this side of this line.

INDEX

F. B. 3293 Pg. 62



Notes Ck'd by	Survey of W.W. DIST. Nº 36
Map No.	JN 0302.01 Tape 169 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 2-1-67
Date	Indexed C. J. GALLI

F. B. 3293 PG. 63

BOT. PG. 64

P.I. 424
FD. NAIL IN PVMT.
CHECKED 3 FT. SURFACE TIES PER F.B. 3293 PG. 21

PROPOSED WATERLINE
1315.00 CALC.

NOTE
SET YELLOW FLAGS ON 200 FT. STATIONS ALONG PROPOSED WATERLINE BY STADIA DISTANCE

SEC. 4
T. 4 N.
R. 17 W.

SECTION LINE

SEC. 3
T. 4 N.
R. 17 W.

HASLEY CANYON ROAD

58.46'

152° 04' 09"

1) 152° 04' 10"
4) 248 16 35
6) 192 24 55
152° 04' 09" ✓

454.51' @ LEV.
T = 68° = 454.46' ✓

454.46'

7+79.17
SET LG. DT. SPK. W. & TIN ON SECTION LINE PROD FROM N. 1/4 SEC. COR. 33-34-4-3 T. 4 & 5 N. R. 17 W. & LINE FROM 1/4 SEC. COR. 33-34 T. 5 N. R. 17 W. TO INTERSECT ℄ OF HASLEY CYN. ROAD

INTERSECTION OF SECTION LINE & ℄ OF HASLEY CYN. ROAD, FD LG. DT. SPK. W. & TIN IN PVMT. PER F.B. 3293-20

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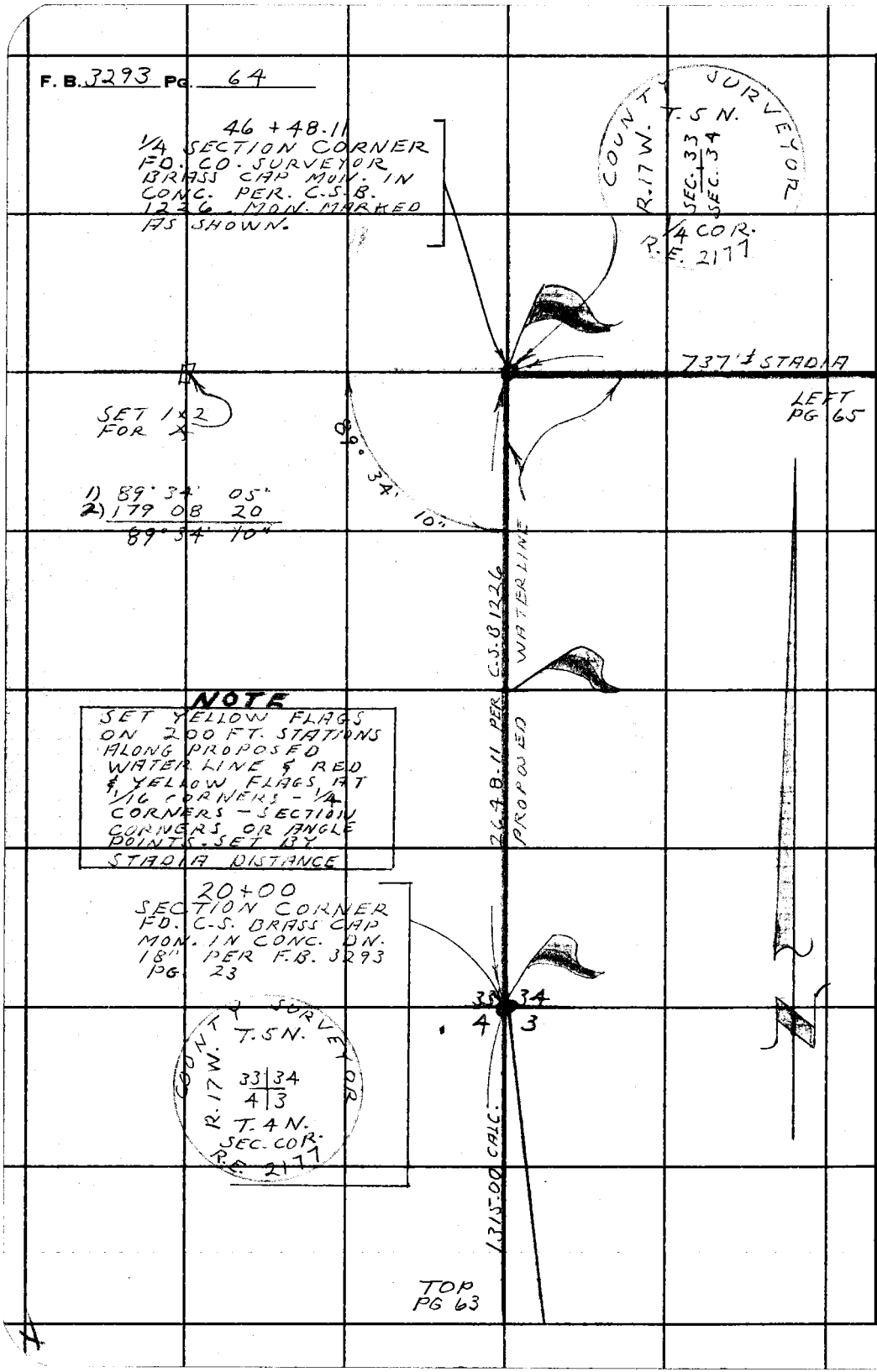
76F3095 CE # 310 2-61

F. B. 3293 Pg. 64



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Notes Ck'd by	Survey of W.W. DIST. N° 36
Map No.	JN 2302 01 Tape Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 2-1-67
Date	Indexed C. J. GALLI

F. B. 3292 PG. 65

N.E. 1/4
N.W. 1/4
SEC. 34
T. 5 N.
R. 17 W.

BOT. PG. 66

N.W. 1/4
N.W. 1/4
SEC. 34
T. 5 N.
R. 17 W.

7/+13'± SET RED & YELLOW FLAG ON 1/16 SEC. LINE ON ANGLE POINT OF PROPOSED WATERLINE LOCATION.

34°

155°

281'± STA 01A

NOTE
SET YELLOW FLAGS ON 200 FT. STATIONS ALONG PROPOSED WATERLINE LOCATION & RED & YELLOW FLAGS AT ANGLE POINTS IN PROPOSED LINE. SET BY STA 01A DISTANCE

1/16 CORNER FD. 2" I.P. & L.S. TAG 3041

1/16 SEC. LINE

1738'± STA 18 PROPOSED WATERLINE

S.W. 1/4
N.W. 1/4
SEC. 34
T. 5 N.
R. 17 W.

S.E. 1/4
N.W. 1/4
SEC. 34
T. 5 N.
R. 17 W.

68° 00'

737'± STA 01A

RIGHT PG. 64

1/4 SECTION LINE

53+85 SET RED & YELLOW FLAG ON ANGLE POINT OF PROPOSED WATER LINE LOCATION

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76F3095 CE # 310 3-61

F. B. 3293 Pg. 66

NOTE
SET YELLOW FLAGS ON 200FT. STATIONS ALONG PROPOSED WATERLINE LOCATION AND RED & YELLOW FLAGS AT 1/16 SEC. COR. SET BY STADIA DIST.

1/16 COR.
94 + 84.5
FD. I.P. & TAG
L.S. 3041

S.W. 1/4
S.W. 1/4
SEC. 27
T. 5 N.
R. 17 W.

1/16 SEC. LINE
PROPOSED WATERLINE

S. E. 1/4
S.W. 1/4
SEC. 27
T. 5 N.
R. 17 W.

SECTION LINE

182°

178°

1/16 COR.
81 + 58.1
FD I.P. & TAG
L.S. 3041

N. W. 1/4
N. W. 1/4
SEC. 34
T. 5 N.
R. 17 W.

1/16 SEC. LINE

N. E. 1/4
N.W. 1/4
SEC. 34
T. 5 N.
R. 17 W.

TOP PG. 65

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Notes Ck'd by	Survey of SECTION LINES	F.B. 3293 Pg. 67
Map No.	JN 0302.01 Tape 180 Std 84°F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 5-42	
Date	Indexed C. J. GALLI SEP 12 '67	

SECTION LINES

0302.01

SECTIONS 4-34-27

T 5N R17W

T 4N R17W

FOR

WATER WORKS NO. 36

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76P3098 CK #310 5-66

F.B. 3243 Pg. 68

T5N
T4N

SEC. 34

SEC. 3

SEC. 33

SEC. 4

(34)

(31)

(29)

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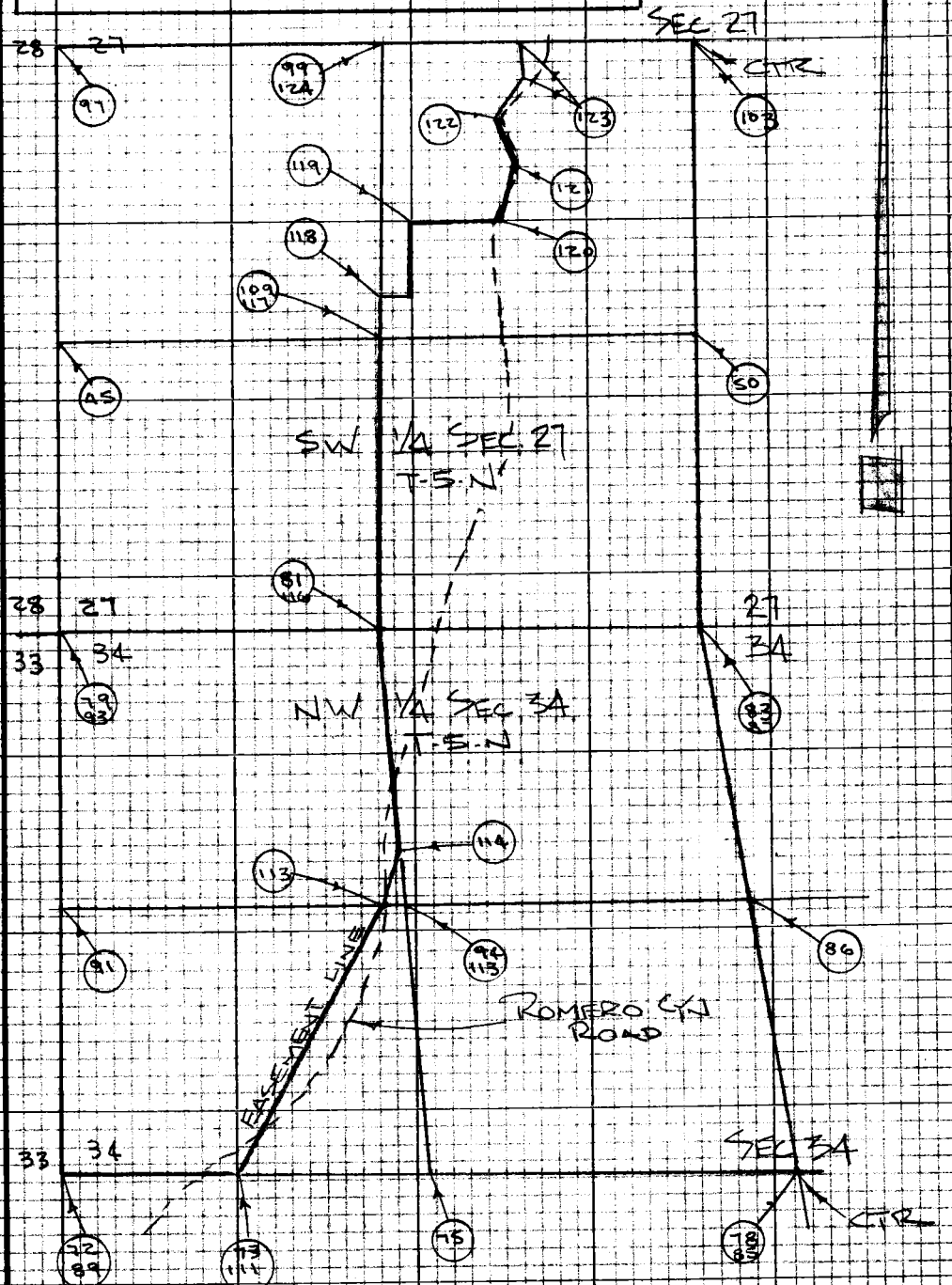
Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 030201 Tape 180 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-67
Date	Indexed V.J. GALLI

F.B. 3293 Pg. 69



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76P3096 CK #310 8-66

Notes Ck'd by	Survey of SEC. 34 T5N R17W	F. B. 3293 PG. 71
Map No.	JN 3302.05 Tape 180 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M Date 5-16-67	
Date OCT 23 '67	Indexed C.J. GALLI SEP 12 '67	

WATERWORKS DIST. NO. 36

J.N. 2408.14

SECTIONAL BREAKDOWN

NORTHWEST QUARTER

OF

SECTION 34

T 5N R 17 W

B. JACKSON
T. OHASHI

J.P. MENNE
E. SHOEMAKER
V. LIEBER
R.S. RODRIGUEZ

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76F3095 CE#310 1-65

2

TO BOTTOM OF PG. 73

F. B. 3293 PG. 72

WEST 1/2 OF E-W
CENTER LINE SEC. 34

T = 96° = +0.02 ✓
294.69 @ 5°-31' = 293.33 ✓
294.64 @ 5°-22' = 293.35 ✓

A-2
2 + 98.65
SET 1x2 @ N. (FLUSH)
TOP Sm. SPUR

T = 96° = +0.01 ✓
134.11 @ 5°-48' = 133.42 ✓
133.97 @ 5°-11' = 133.42 ✓

S 1/2
SEC. 34

N.W. 1/4

A-1
1 + 65.22
SET 2" I.P. & L.A.
CO. ENG. TAG (FLUSH)
TOP Sm. SPUR
(WIGGLE POINT)

T = 96° = +0.01
169.81 @ 13°-21' = 165.22 ✓
169.52 @ 12°-57' = 165.21 ✓

N. 1/2
SEC. 34
T 5N
R 17W

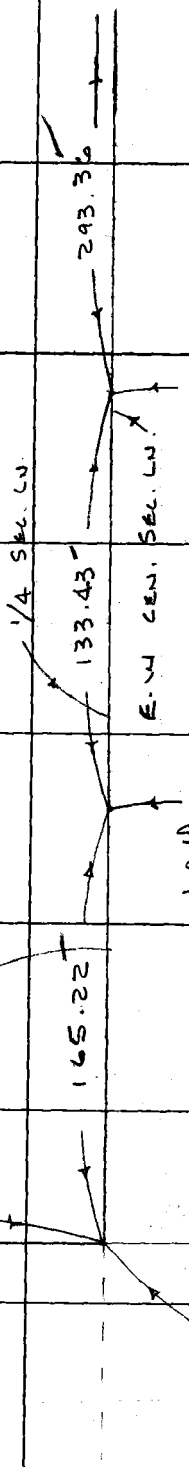
0+00 EAST
1/4 SEC. COR.
FD. L.A. CO. SUR.
MON. (FLUSH)
C.S.B.-1226

PG. 89
243.63

SECTION LN.

89-34-00 (1)
358-16-00 (4)
177-23-45 (6)
89°-33-58 (A)

TO BOTTOM OF PG 89



COUNTY SURVEYOR
R 17W
T 5N
SEC. 33
SEC. 34
1/4 COR.
RE 2171

W.S. 17, C-4

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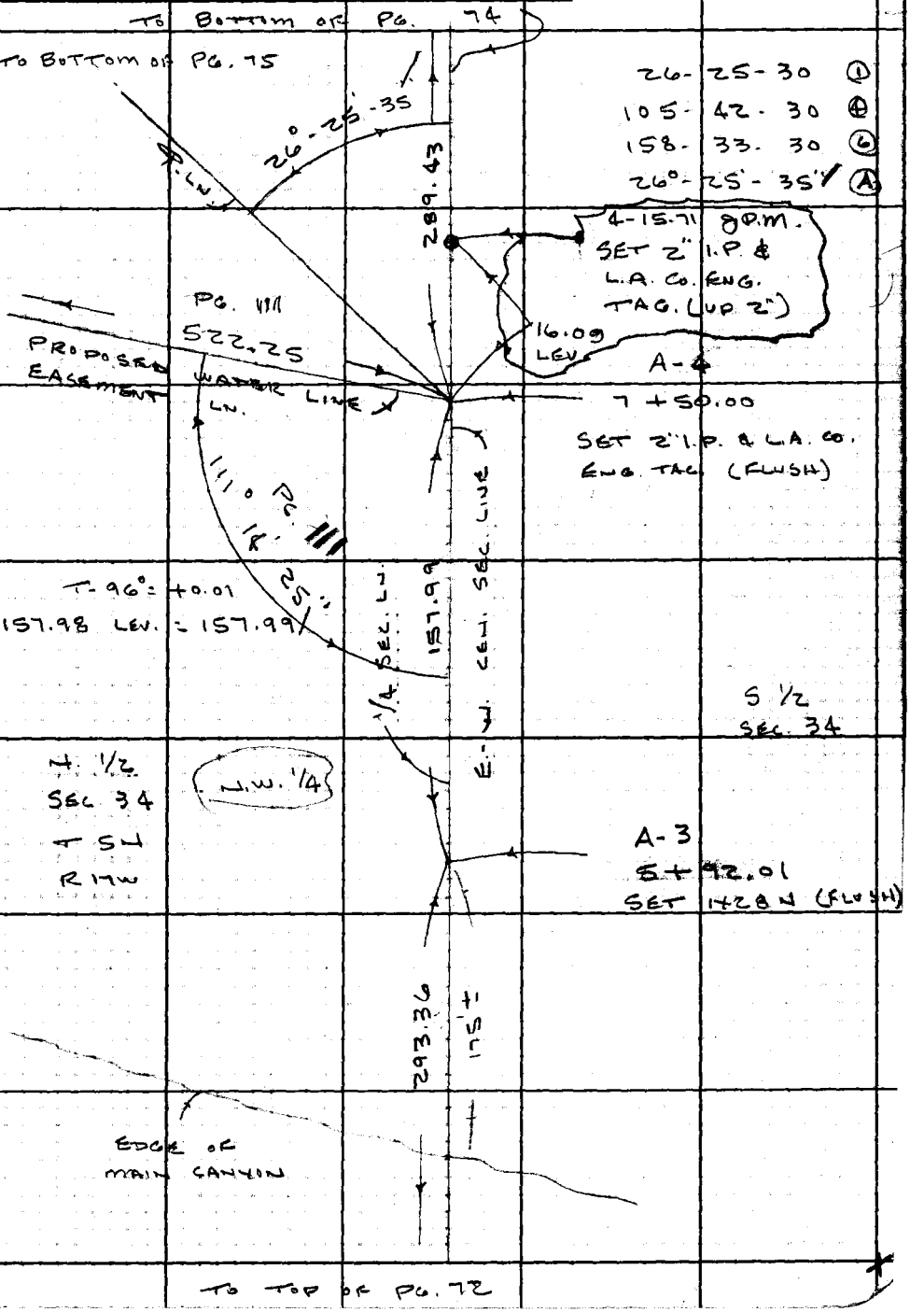
Notes Ck'd by [illegible]	Survey of SEC. 34 T5N R17W	F. B. 3293 PG. 73
Map No.	JN 0302.01 Tape 180 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 5-16-67	
Date [illegible]	Indexed C. J. GALLI	



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76F309S CE#310 1-65

To Bottom of Pg. 75

F. B. 3293 PG. 74

144.27

T = 90° = +0.01
146.29 @ 9°-34' = 144.26
146.10 @ 9°-04 = 144.27

A-6
13 + 80.09
SET 1/2" I.D. (FLUSH)

N 1/2
SEC. 34
T 5 N
R 17 W

N.W. 1/4

340.66

SEC. LI.

S 1/2
SEC. 34

T = 90° = 0
22.83
22.80
64.65
114.28 LEV.

114.28
226.38
340.66

1/4 SEC. LI.

E.W. CEN. SEC. LI.

T = 90° = +0.01
229.08 @ 8°-48' = 226.38
228.85 @ 8°-28' = 226.36

A-5
10 + 39.43
SET 1/2" I.D. (FLUSH)

289.43

T = 88° = 0
165.02 @ 4°-15' = 164.57
164.93 @ 3-48 = 164.57

T = 88° = 0
124.86 LEV. = 124.86

164.57
124.86
289.43

To Top of Pg. 73

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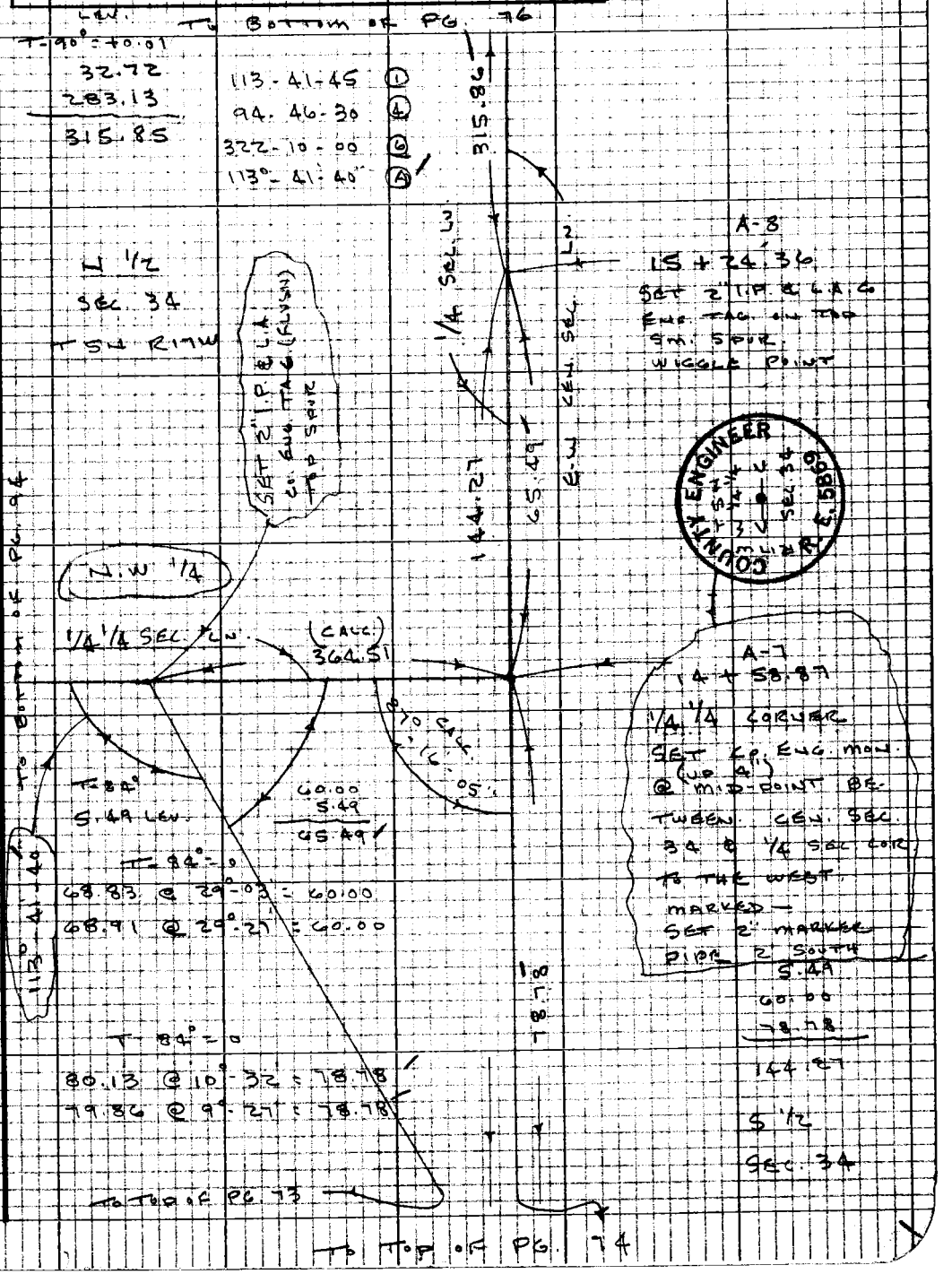
Notes Ck'd by	Survey of SEC. 34 T5N R17W	F.B. 3293 Pg. 75
Map No.	JN 030201 Tape 180 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 5-17-67	
Date	Indexed C. J. GALLI	



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W.S. 17, C-4

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76P3096 CE #310 8-66

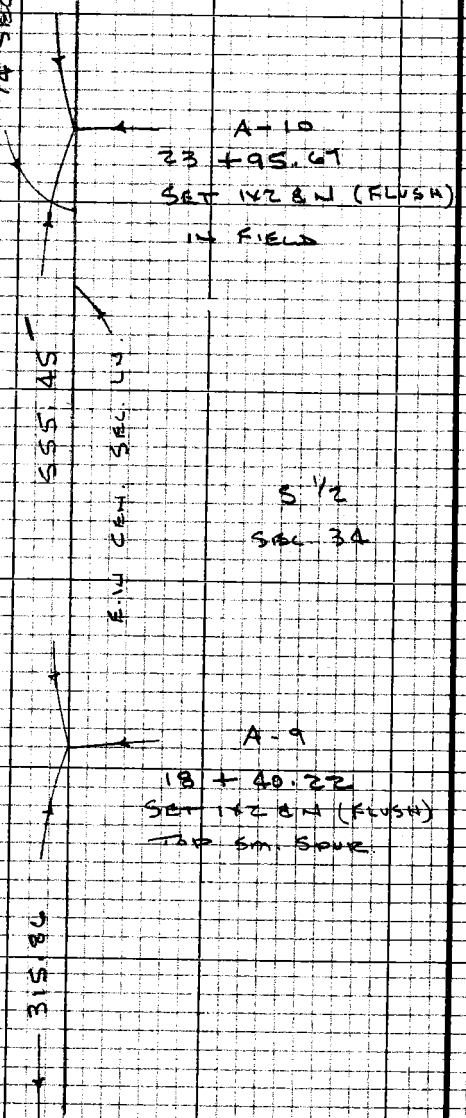
To Bottom of Pg. 77

F.B. 3293 Pg. 76

NW 1/4

T-86°=0
60.29
82.09
142.38'

E 1/2
Sec. 34
T5N
R17W



T-90°=+0.01
288.55 @ 3°-40' = 287.56'
288.05 @ 3°-23' = 287.55'

T-90°=+0.01
278.23 @ 15°-40' = 267.89'
278.42 @ 15-49 = 267.88'

287.56'
267.89'
555.45'

S 1/2
Sec. 34

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To Top of Pg. 75

Notes Ck'd by	Survey of SEC 34 T5N R17W	F.B. 3293 Pg. 77
Map No.	JN 0302.01 Tape 180 Std 84°F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 5-19-69	
Date	Indexed C. J. GALLI	

TO BOTTOM OF PG. 78

N 1/2
SEC. 34
T5N
R17W

S 1/2
SEC. 34

1/4 SEC. LN.
167.70
E.W. CEN. SEC. LN.

T-84° = 0
169.16 @ 7°-31' = 167.71
169.11 @ 7°-26' = 167.69

25+44.02
FD. 2" I.P. & L.A. CO.
ENG. TAG. (DN. 14')
P-45 - F.B. 2901
PG. 25

MOVED ON LINE
NW 1/4
GRM 12-69

0.02
5.97

T-86°
5.97 LEV.

A-11
25+38.05
SET 1X2 & N (FLUSH)

142.38

TO TOP OF PG. 76

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W.S. 17, C-4

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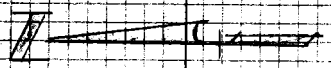
7SP3098 CK #310 5-66

8

F.B. 3293 Pg. 78



W.S. 17, E-4

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COUNTY SURVEYOR
T 5 N
CENTER
SEC. 34
R 17 W
REV. 1

F.B. 3293-85
F.B. 2901-14
N-S. CEN. SEC. LN.

29 + 17.74
CENTER SECTION
34
T 5N R 17W
FD. CO. SUR.
MON. (FLUSH)
F.B. 657-60
F.B. 2901-14
C.S.B. 1226
SET MARKER
PIPE 5' N.E.
OF MON.

84° 07' 30"
20" Adj.

84-07-30 (1)
336-30-00 (4)
144-45-00 (6)
84-07-30 (A)

206.02

E.W. CEN. SEC. LN.

T = 84° = 0
216.46 @ 17°-52' = 206.02
216.15 @ 17°-36' = 206.03

1/4 SEC. LN.

A-12
27 + 11.72
SET 1X2 8 N.
(FLUSH) ON
SIDE HILL

N 1/2
SEC. 34
T 5N
R 17W

167.70

S 1/2
SEC. 34

TO TOP OF PG. 77

9

Notes Ck'd by	Survey of SEC. 34 T5N R17W	F.B. 3293 Pg. 79
Map No.	JN 0302.01 Tape 180 Std 84°F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 5-23-67	
Date	Indexed C.J. GALLI	

WEST 1/2 OF NORTH LINE OF SEC. 34

TO BOTTOM OF PG. 80

J.P. MENNE
B. JACKSON
R.S. RODRIGUEZ
T. OHASHI

S.W. 1/4
SEC. 27

N.W. 1/4

371.43

SECTION LN.

108.86
235.58
344.44

B-1
3+44.44
SET 1X2 8 N. (FLUSH)
Sm. SPUR

T=86°=0
109.32 @ 5°-12' = 108.87
109.12 @ 3°-58' = 108.86

T=86°=0
239.83 @ 10°-47' = 235.59
239.72 @ 10°-40' = 235.58

344.44

90-25-45 (1)
01-43-00 (4)
182-34-30 (6)
90°-25'45" (A)

SEC. 34
T 5N
R 17W

20" Adj.

91°-08'-35" PG. 93

90°-25'-45"

PG. 43
225.01

PG. 93
207.83

SECTION LN.

0+00 EAST

SECTION COR.
FD. L.A.Co. SUR.
MON. (UP 8")
C.S.B. 1226
& 2" MARKER
PIPE 5' SLY.

TO BOTTOM OF PG. 43

TO TOP OF PG. 93

COUNTY SURVEYOR
T5N
28 27
33 34
MLIN
SEC. COR.
R.E.

W.S. 17, C-4

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7SP3098 CK #310 5-66

To Bottom of Pg 81

F.B. 3293 Pg. 80

T-90° = +0.01
LEV.
80.23
74.93
155.16

SEC. 27

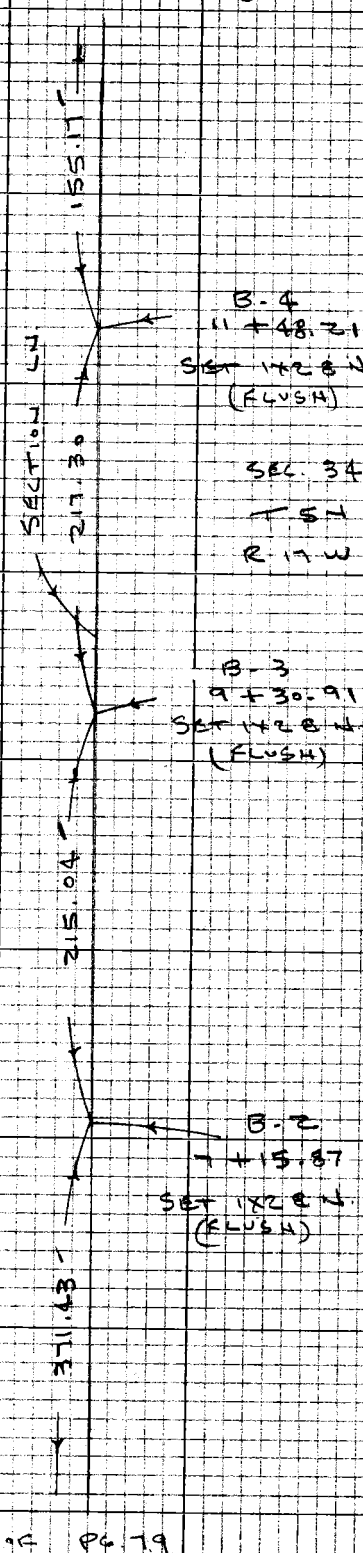
T-90° = +0.01
221.37 @ 11°-01' = 217.29'
221.27 @ 10°-53' = 217.29'

T-90° = +0.01
215.54 @ 3°-54' = 215.04'
215.63 @ 4°-17' = 215.03'

T-90° = 0
75.74 LEV = 75.74

T-90° = +0.01
295.97 @ 2°-33' = 295.68'
295.99 @ 2°-34' = 295.69'

75.74
295.69'
371.43'



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To Top of Pg 79

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of SEC 34 T5N R17W
JN 03201 Tape 180 Std 68 °F
Surveyed by J.P. MENNE
Notes J.P.M. Date 5-23-67
Indexed C. J. GALLI

F.B. 3293 Pg. 81

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7SP3D98 CK #310 8-66

To Bottom of Pg. 83

F.B. 3293 Pg. 82

T = 96° = 0

50.47 @ 8-39 = 49.90

50.28 @ 7-08 = 49.89

T = 96° = 0

LEV 25.55

3.77 289.75

11.78 31.09

25.55 346.39

T = 96° = +0.02

298.78 @ 14°-08 = 289.74

298.61 @ 14°-01 = 289.72

T = 90°

31.09 LEV = 31.09

564.27

295.41

138.60

434.01

T = 90° = +0.01

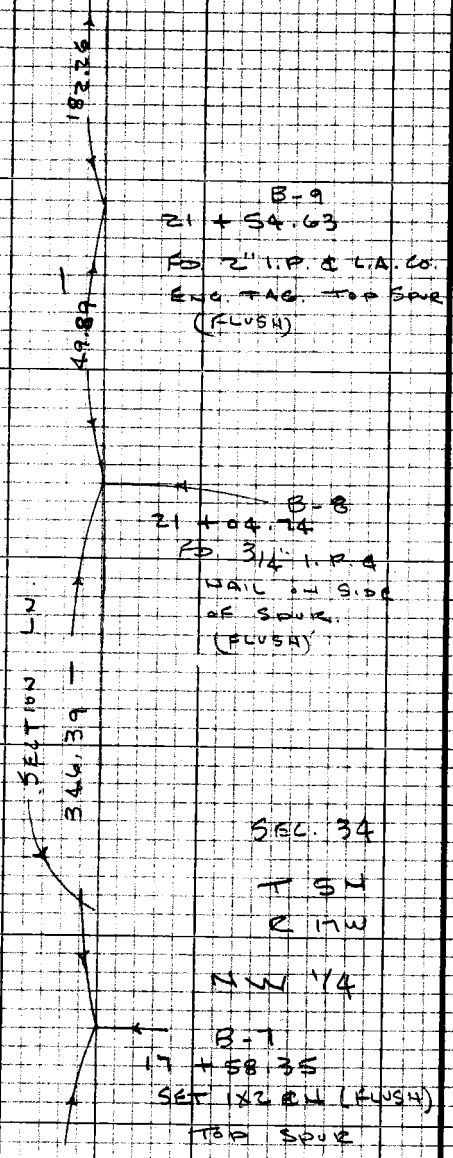
143.80 @ 15-21 = 138.60

144.13 @ 15°-57 = 138.58

T = 90° = +0.01

297.97 @ 7°-31 = 295.41

297.78 @ 7°-15 = 295.40



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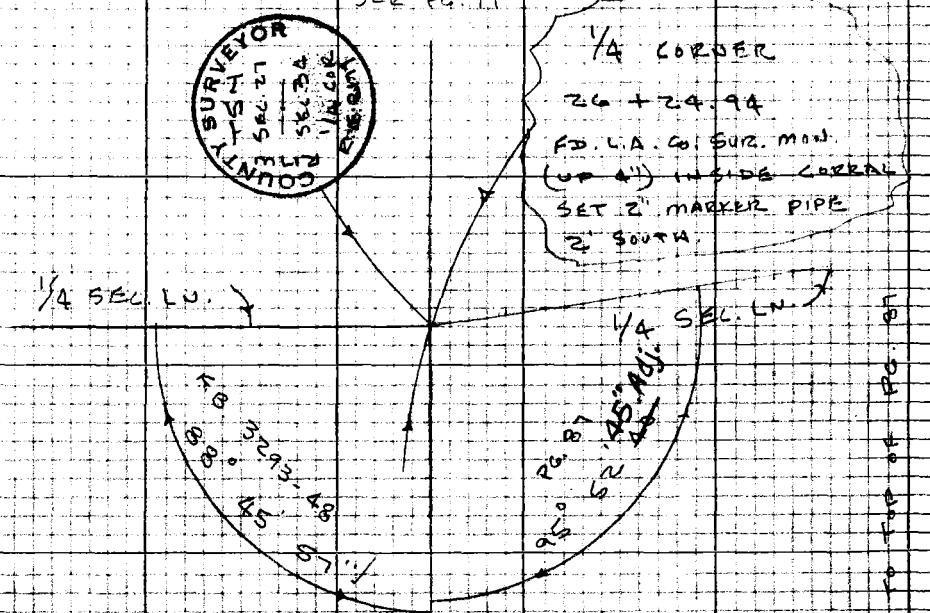
To Top of Pg. 81

Notes Ck'd by	Survey of SEC. 34 T5N R17W	F.B. 3293 Pg. 83
Map No.	JN 0302.01 Tape 180 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 5-23-67	
Date	Indexed C. J. GALLI	

SEE PG. 17



TO TOP OF PG. 87

257.12
30.93
288.05

SEC. 27

288.05

SECTION LN.

T-96° = +0.02

274.89 @ 20-44 = 257.09

274.70 @ 20-37 = 257.11

T-96° = 0

32.95 @ 20-09 = 30.93

33.50 @ 22-34 = 30.93

T-94° = +0.01

187.35 @ 13-24 = 182.25

187.03 @ 12-58 = 182.26

182.26

SEC. 34
T5N
R17W
NW 1/4

B-10
23 + 36.89
FD. 1X2 & N (FLUSH)
TOP SM. SPUR

TO TOP OF PG. 82

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W.S. 17, C-4

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 8-66

15

Notes Ck'd by	Survey of SEC. 34 T5N R17W
Map No.	JN 0302.01 Tape 180 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. C.J. GALLI Date 5-25-67
Date	Indexed

F.B. 3293 Pg. 85

NORTH 1/2 OF N.-S. CENTER LINE SEC. 34

1/4 1/4 SEC. COR. SET FROM FOUND POINTS IN F.B. 2901-15-16-17

TO BOTTOM OF PG. 86

N.W. 1/4 SEC. 34 T.5N R17W

N.E. 1/4 SEC. 34

1/4 SEC. LN.

N.-S. CEN. SEC. LN.

B-14
30+96.17 F.B. 2901-15
FD. 1&2 E.N.
TOP SPUR

1331.00 (CALC.)

20" Adj.

84°07'30" PG. 78

TO TOP OF PG. 78

206.02

E-W CEN. SEC. LN.

CENTER SECTION 34

26+60.62
F.B. 2901-14-15
= 0+00 NORTH

COUNTY SURVEYOR
T5N
CENTER
SEC. 34
R.E. 2177

FD. L.A.G. SUR. MON. (FLUSH)
F.B. 2901-14
SET MARKER PIPE 5' N.E.

W.S. 17, C-4

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

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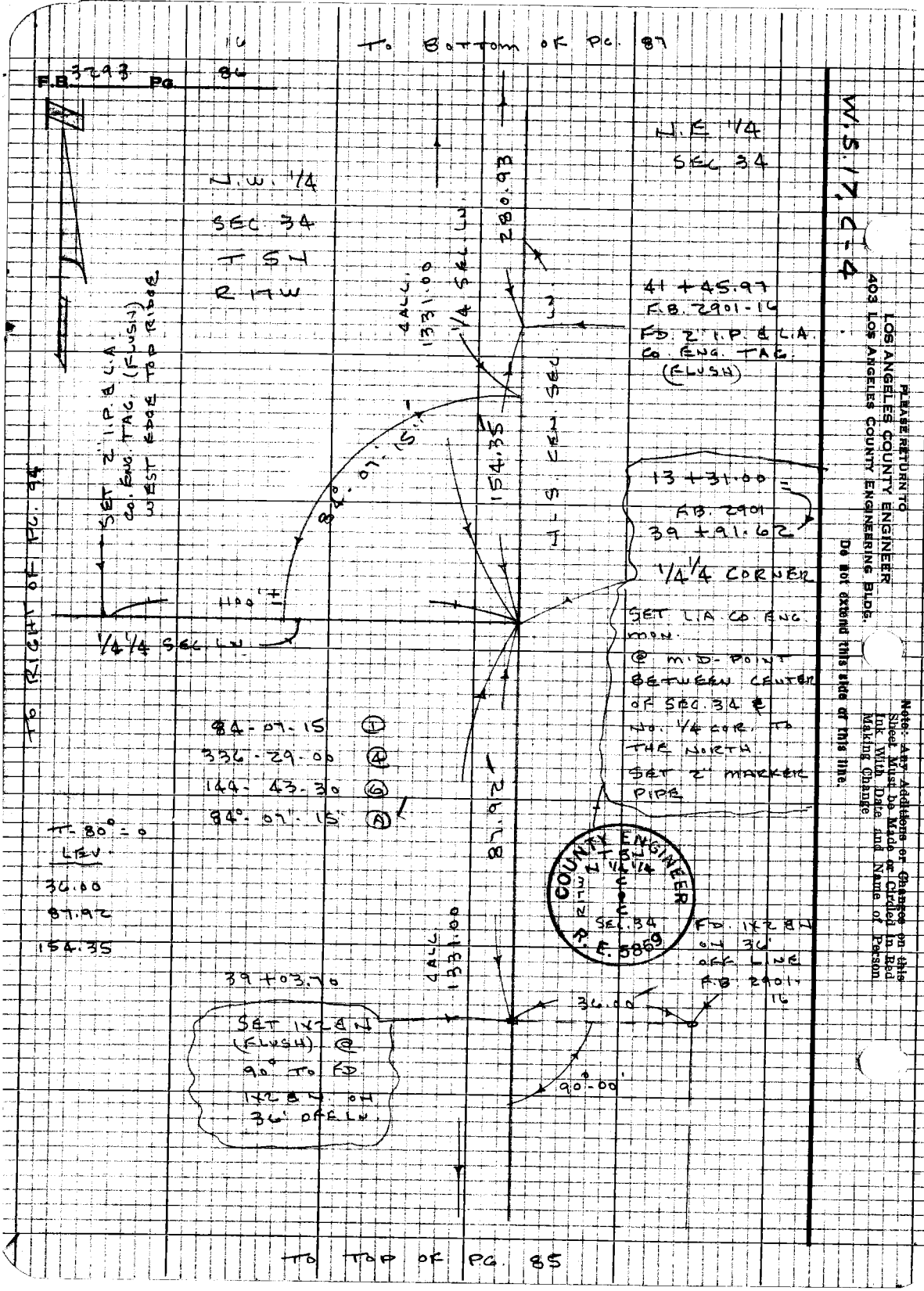
7SP3098 CK #310 5-66



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Notes Ck'd by	Survey of SEC. 34 T5N R17W
Map No.	JN 0302.01 Tape 180 Std 54°F
Office Work	Surveyed by J. P. MENNE
Checked	Notes J.P.M. Date 5-25-67
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 87

17

W.S. 17, C-4

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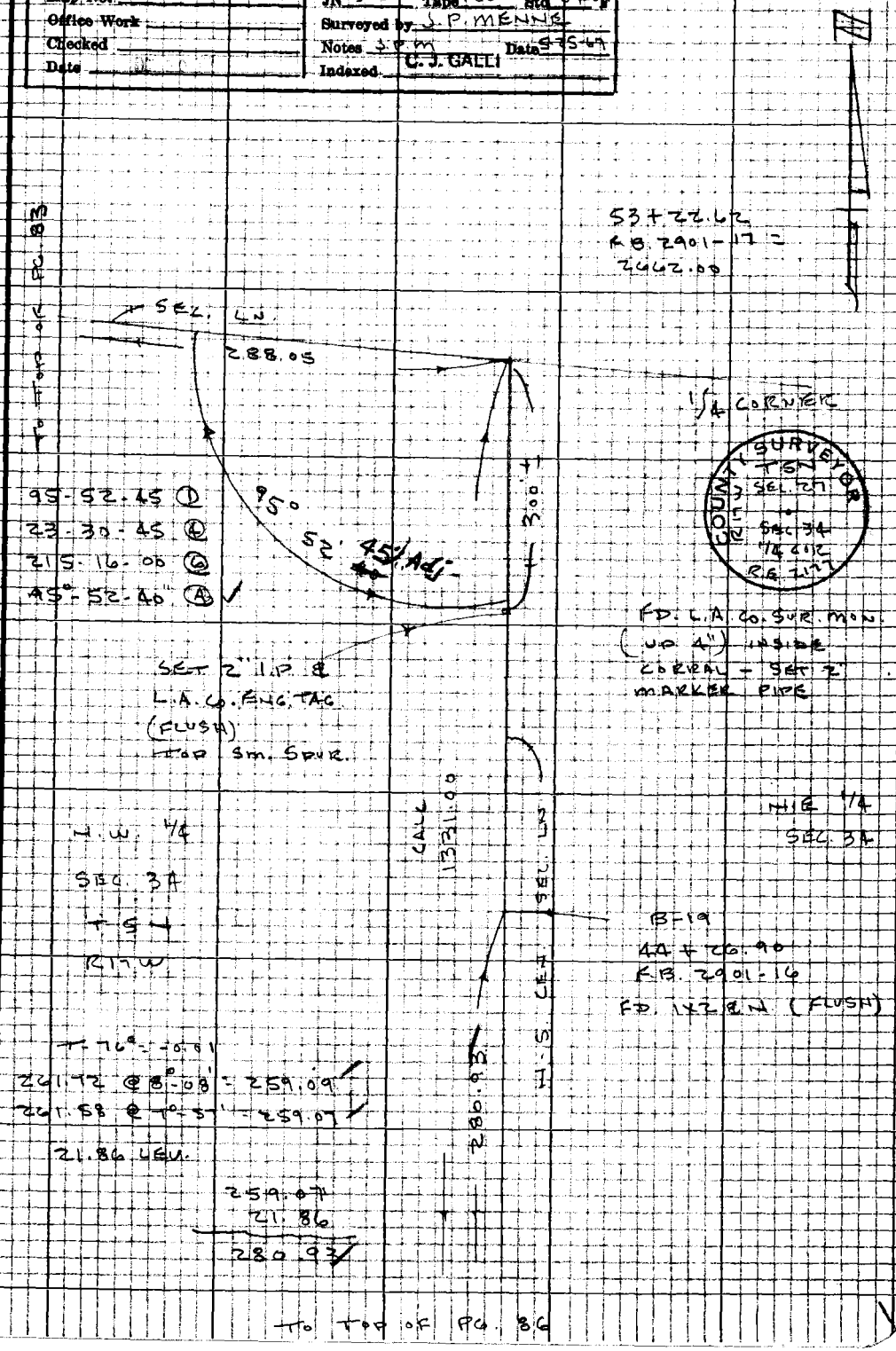

7SP3098 CK #310 5-66

19

Notes Ck'd by	Survey of SEC. 34 T5N R17W
Map No.	JN 0302.01 Tape 180 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-1-67
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 89

NORTH 1/2 OF WEST LINE OF SECTION 34

TO BOTTOM OF PG. 90

T-68° = -0.03
279.42 @ 8°-54' = 276.06
279.52 @ 9°-02' = 276.05

T-74° = 0
56.84 @ 7°-44' = 56.32
56.74 @ 6°-51' = 56.33

276.02
56.32
SEC. 33 332.34

T-74° = -0.02
246.44 @ 8°-37' = 243.66
246.52 @ 8-46 = 243.64

SECTION LN. 332.34

N.W. 1/4 SEC. 34 T5N R17W

C-1
2+43.63
SET 1x2 EW (FLUSH)
TOP SM. SPUR.

243.63

89° 34'05" Adj.
PG. 72

PG. 72
165.22

E.W. CEN. SEC. LN.
1/4 SEC. LN.

0+00 NORTH

TO BOTTOM OF PG. 72

COUNTY SURVEYOR
T5N R17W
SEC. 33
SEC. 34
1/4 COR.
PG. 217

FD. L.A.Co. SUR.
MON. (FLUSH)
C.S.B. 1226

W.S. 17, C-4

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76P3098 CE #310 8-66

TO BOTTOM OF PG. 91

F.B. 3293 Pg. 90

N.W. 1/4
SEC. 34
T 5 N
R 17 W

T-66° = -0.03
286.50 LEV. = 286.47

C-3
8+68.88
SET

SEC. 33

TOP SPUR

T-64° = -0.04
296.39 @ 8-44 = 292.95
296.28 @ 8-35 = 292.96

C-2
5+75.97
SET 1/2 ON
(FLUSH)

TO TOP OF PG. 89

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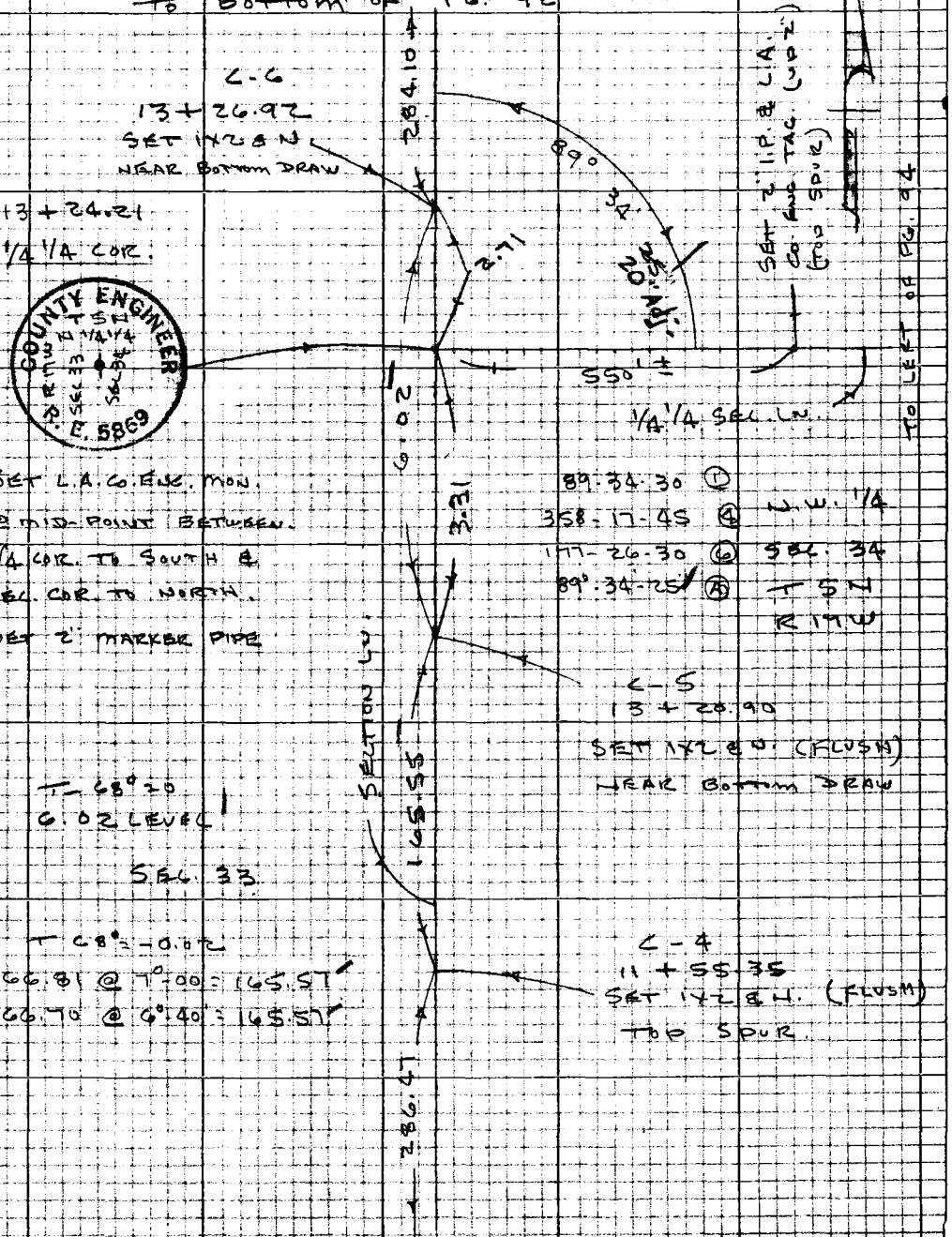
Notes Ck'd by	Survey of SEC. 34 T5N R17W
Map No.	JN 9312.1 Tape 180 Std 84 °F
Office Work	Surveyed by S.P. MENNE
Checked	Notes S.P.M. Date 6-2-67
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 91

TO BOTTOM OF PG. 92



TO TOP OF PG. 90

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W.S. 17, C-4

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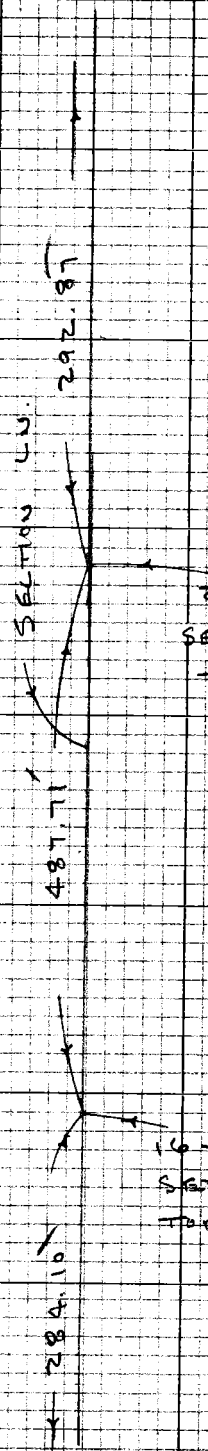
76P3098 CE #310 5-66

22

To Bottom of Pg. 93

F.B. 3293 Pg. 92

N.W. 1/4
SEC. 34
T 5N
R 17W



T-72° = -0.02
293.30 @ 3°-01' = 292.90
293.23 @ 2°-48' = 292.88

SEC. 33

C-8
20 + 98.73
SET 1X2 & N.
TOP SPUR

T-70° = -0.01
138.30 @ 10°-14' = 136.10
138.47 @ 10°-38' = 136.09

31.43
136.08
23.00
297.20
487.71

T-76° = 0
24.07 @ 17-04 = 23.01
24.44 @ 19-46 = 23.00

T-74° = -0.02
299.08 @ 6°-23' = 297.23
299.17 @ 6°-33' = 297.22
T-74° = 0
31.43 LEV

C-7
16 + 11.02
SET 1X2 & N.
TOP SM. SPUR

T-66° = -0.03
298.98 @ 18-08 = 284.13
298.64 @ 17°-54' = 284.13

18

To Top of Pg. 91

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Notes Ck'd by	Survey of SEC. 34 T5N R17W
Map No.	JN 0302.01 Tape 180 Std 34 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-2-69
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 93

26 + 48.42

SECTION COR.

TO BOTTOM OF PG. 43

91-08.30 ①
04-34-30 ④
186-51-30 ⑥
91-08-35 Ⓐ

COUNTY SURVEYOR T5N R17W 28 27 33 34 SEC. COR. R.E. 2177

PG. 43 225.01

91° 08' 35" 20.00

SECTION LN.

FD. L.A.CO. SUR. MON. (UP 8") C.S.B. 1226

FD. 2" MARKER PIPE 5' SLY.

344.44 PG. 79

TO BOTTOM OF PG. 79

PG. 79 90° 25' 45"

SECTION LN.

207.83

SEC. 33

N.W. 1/4 SEC. 34 T5N R17W

T-80° = -0.01

220.65 @ 19°-37' = 207.84

221.~~23~~ .33 @ 20°-06' = 207.85

C-10

24 + 40.59

SET 1X2 8N

SIDE HILL

48.99

T-80° = 0

49.53 @ 8°-23' = 49.00 ✓

49.41 @ 7°-28' = 48.99 ✓

C-9

23 + 91.60

SET 1X2 8N.

TOP SPUR

292.87

TO TOP OF PG. 92

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W.S. 17, C-4

PLEASE RETURN TO
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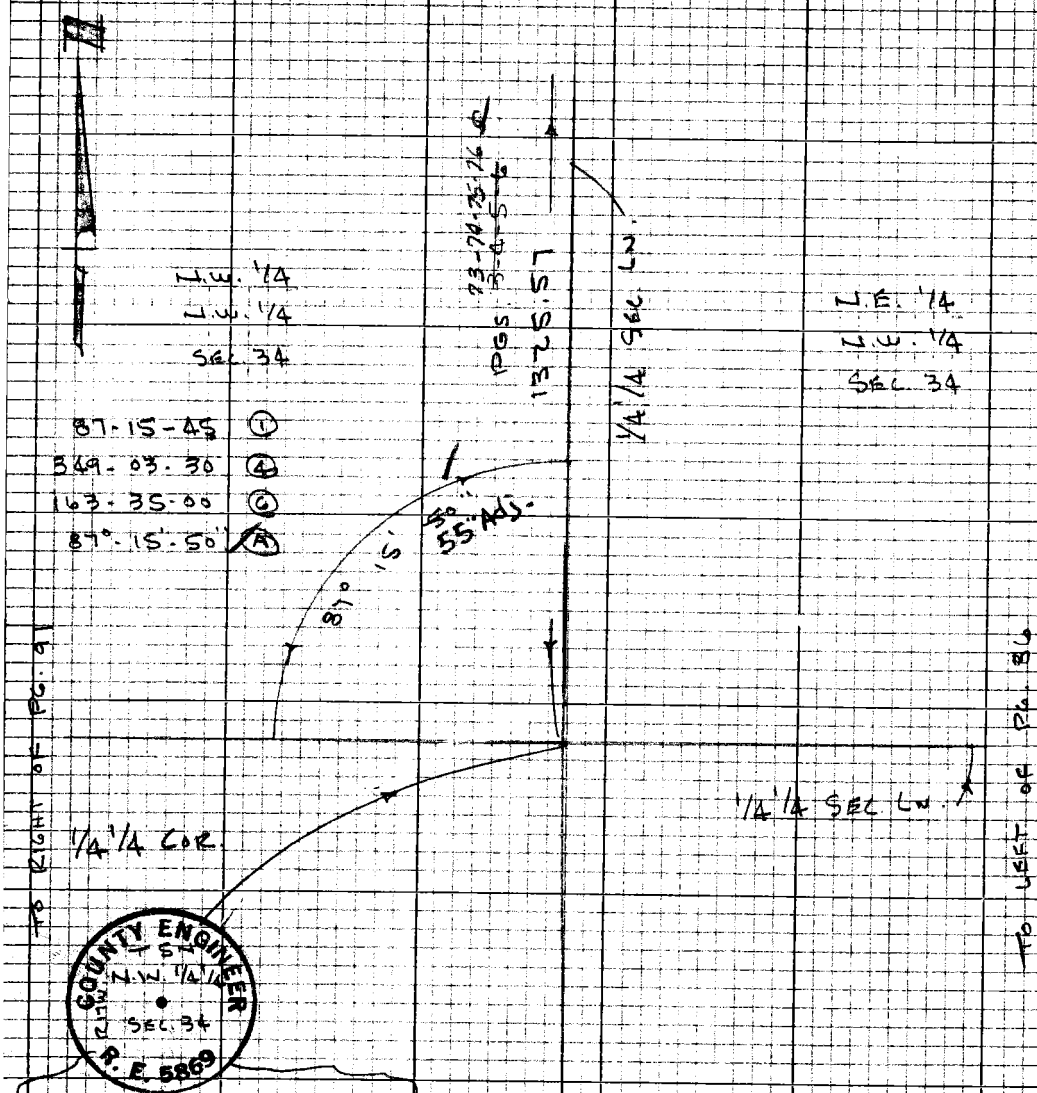
76P3096 CE #310 5-66

TO RIGHT OF PG. 81

F.B. 3293 PG. 94



SET L.A.Co. ENG. MON. BY INTERSECTION BETWEEN 1/4 1/4 CORNERS TO THE NORTH - SOUTH - EAST & WEST (UP 4') ON SIDE HILL 20' SO. OF TOE OF SLOPE.
SET MARKER PIPE 2' S.E.

S.W. 1/4
N.W. 1/4
SEC. 34

S.E. 1/4
N.W. 1/4
SEC. 34
T 5N
R17W

TO LEFT OF PG. 75

W.S. 17, C-4

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Notes Ck'd by	Survey of WATERWORKS #36
Map No.	JN 0302.01 Tape 189 Std 84 °F
Office Work	Surveyed by J. TERRANOVA
Checked	Notes J.T. Date 5-17-67
Date	Indexed C. J. GALLI SEP 12 '67

F.B. 3293 Pg. 95

WATERWORKS #36

SECTION LINES

SURVEY OF SEC. 27 T5N
R17W TO ESTABLISH W. 1/4-1/4
& E. 1/4-1/4 CORS. ALONG 1/4
SEC. LINE FROM CENTER OF SEC.

J.N. 0302.01

MAY 1967

REF.
F.B. 3293

PARTY
J. TERRANOVA
C. YASUI
G. MASUDA
H. MITCHELL

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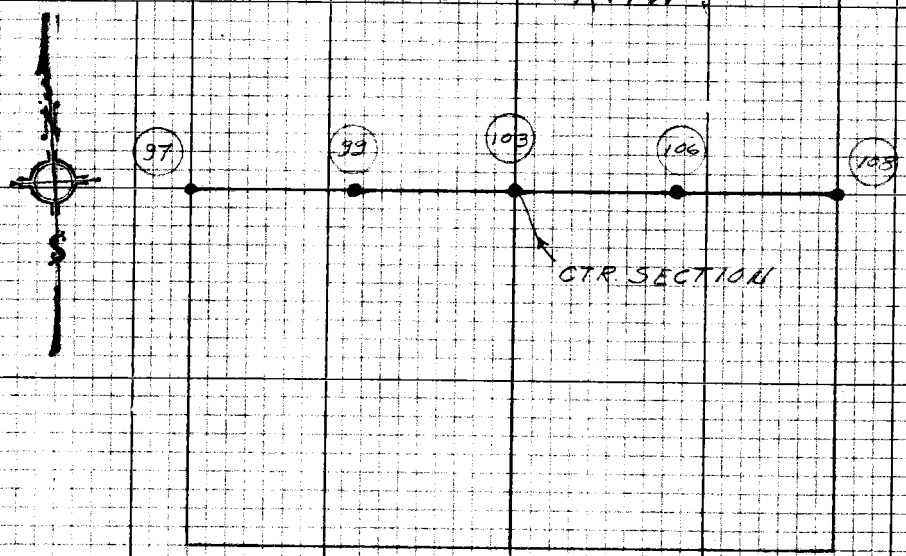
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3095 CE #310 5-66

F.B. 2293 Pg. 96

INDEX



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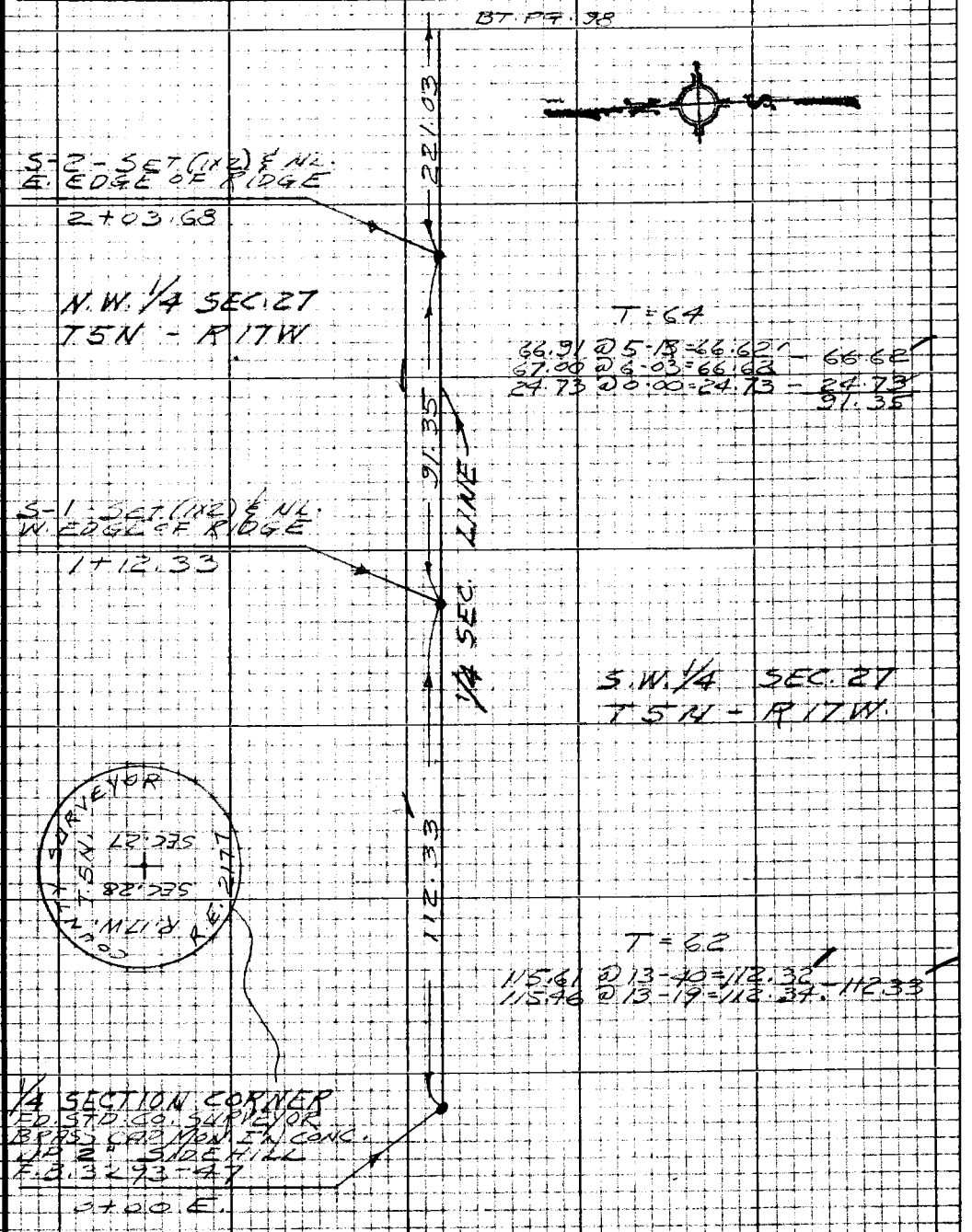
Notes Ck'd by	Survey of WATERWORKS # 36	F.B. 3293 Pg. 97
Map No.	JN 0302.01 Tape 159 Std 84 °F	
Office Work	Surveyed by J. TERENYCHA	
Checked	Notes J.T. Date 5-17-67	
Date	Indexed C. J. GALLI	

BT. PG. 98



W.S. 17, C-4

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76P3098 CK #310 8-66

BT. PG. 99

F.B. 3293 Pg. 98

187.32

3-5 - SET (1X2) & LL.
TOP OF BREAK
8+42.44

T = 90

120.22 @ 22 - 26 = 111.12 - 111.12
120.07 @ 22 - 16 = 111.12
20.53 @ 0 - 00 = 20.53 - 20.53
131.65

131.65

1/4 SEC. LINE

5-4 - SET (1X2) & LL.
SIDEHILL
7+10.79

T = 90

295.02 @ 14 - 45 = 286.08 - 286.08
295.73 @ 14 - 41 = 286.08

286.08

N.W. 1/4 SEC. 27
T5N. - R17W.

S.W. 1/4 SEC. 27
T5N - R17W

3-3 - SET (1X2) & LL.
SIDEHILL
4+24.71

T = 66

20.33 @ 24 - 30 = 18.56 - 18.50
20.05 @ 22 - 38 = 18.51
230.83 @ 28 - 39 = 202.54 - 202.53
231.33 @ 28 - 53 = 202.52
221.03

221.03

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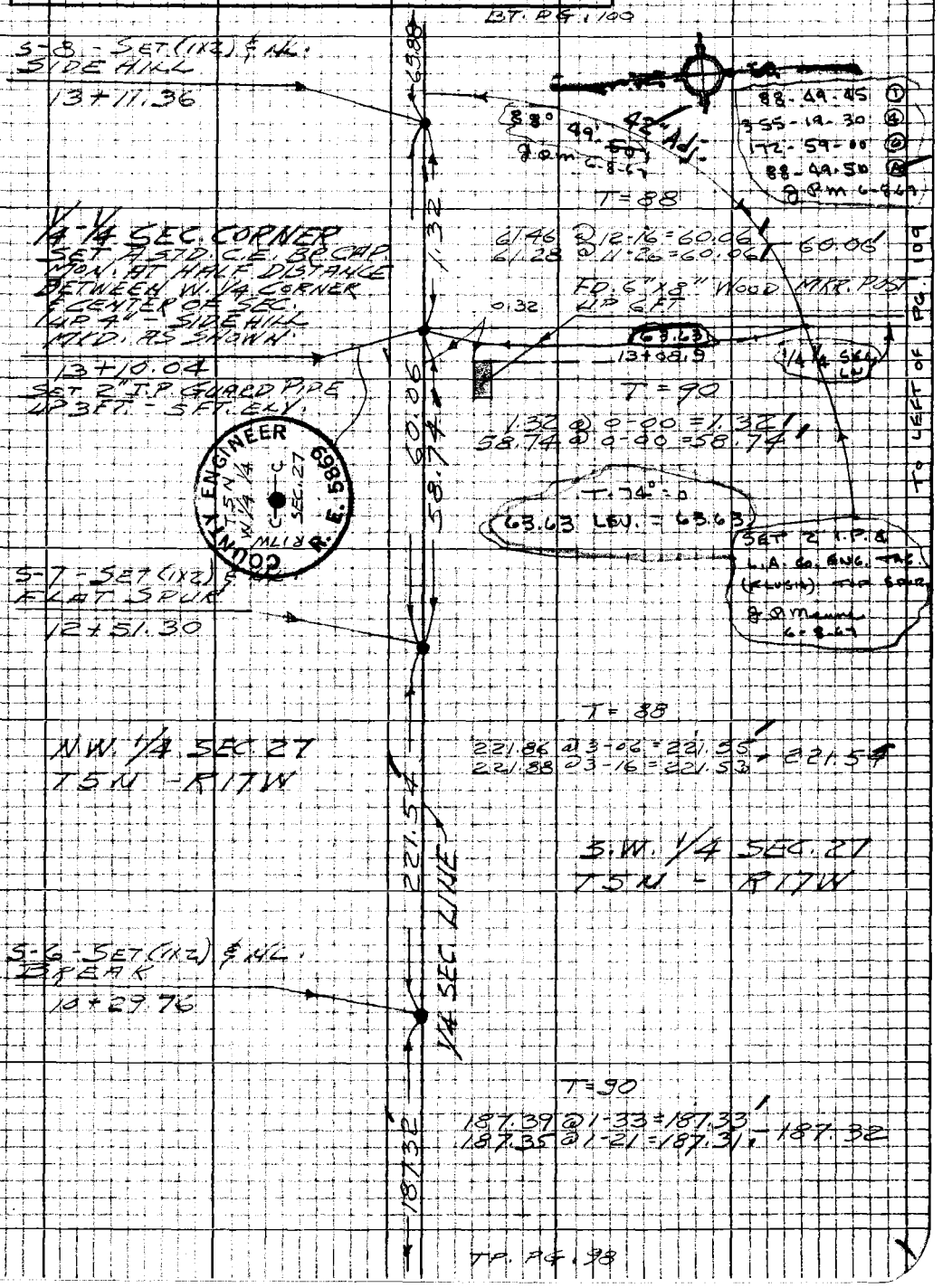
TP PG. 97

Notes Ck'd by	Survey of WATERWORKS #36	F.B. 3292 Pg. 99
Map No.	JN 0302.01 Tape 189 Std 84 °F	
Office Work	Surveyed by J. TERRANOVA	
Checked	Notes J.T. Date 5-17-67	
Date	Indexed C. J. GALLI	



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W.S.17, C-4

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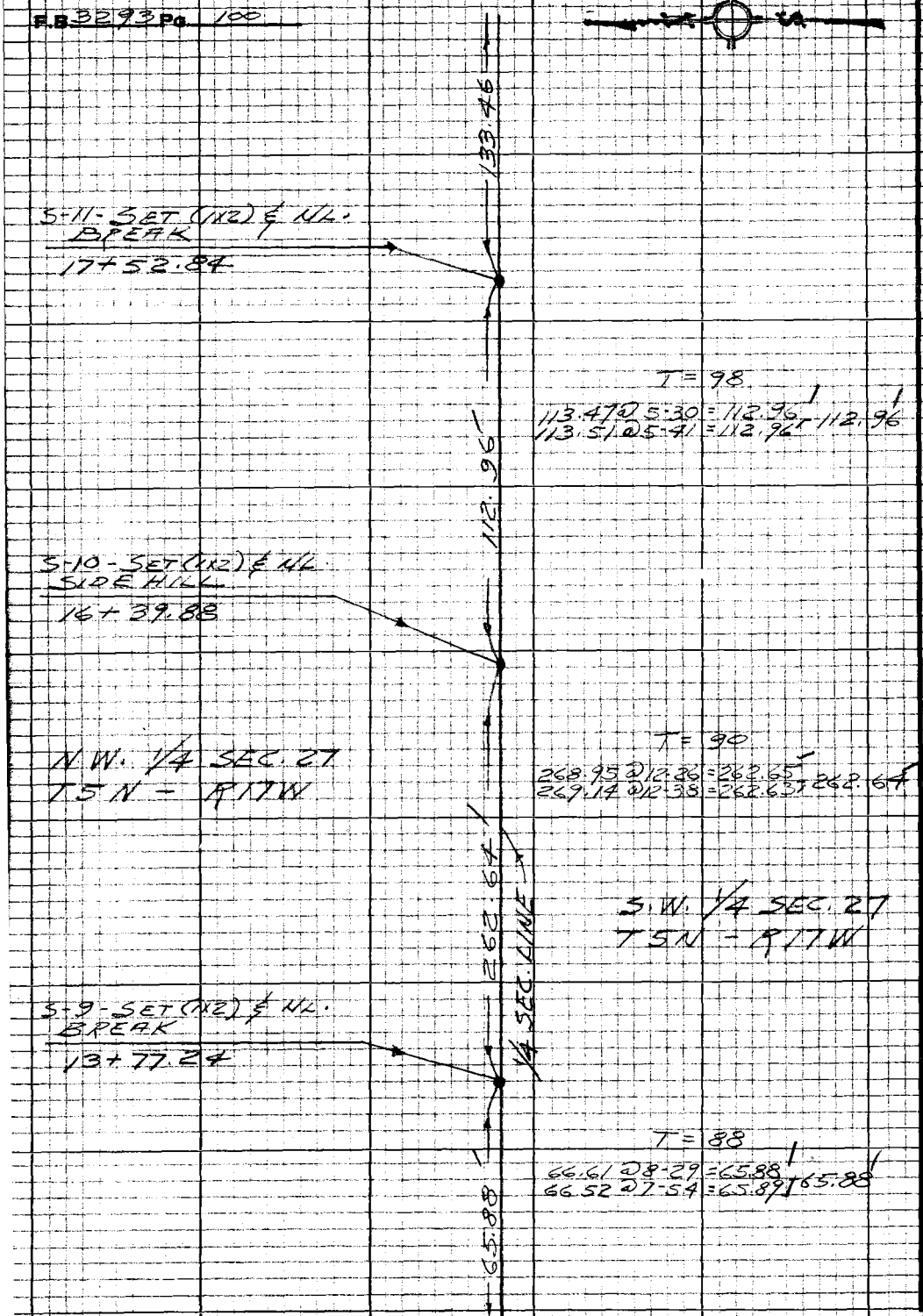
7SP3098 CE #310 8-66

BT. PG. 101

F.B. 3293 Pg. 100



TP. PG. 99

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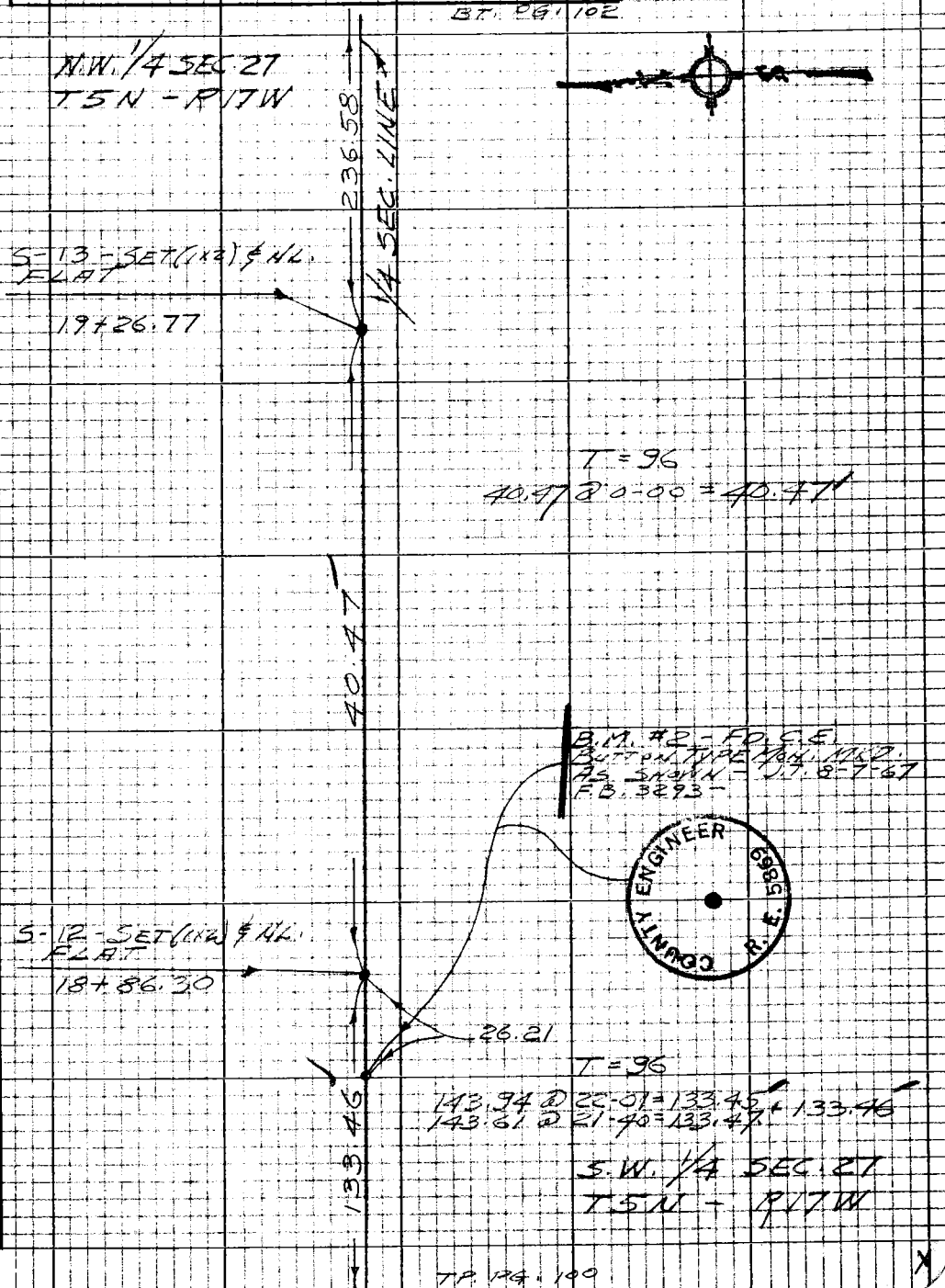
Notes Ck'd by	Survey of WATERWORKS #36
Map No.	JN 0302.01 Tape 189 Std 84 °F
Office Work	Surveyed by J. TERRANOVA
Checked	Notes J.T. Date 5-19-67
Date	Indexed C. J. GALLI

F.B. 3292 Pg. 101

BT. PG. 102



TP. PG. 100

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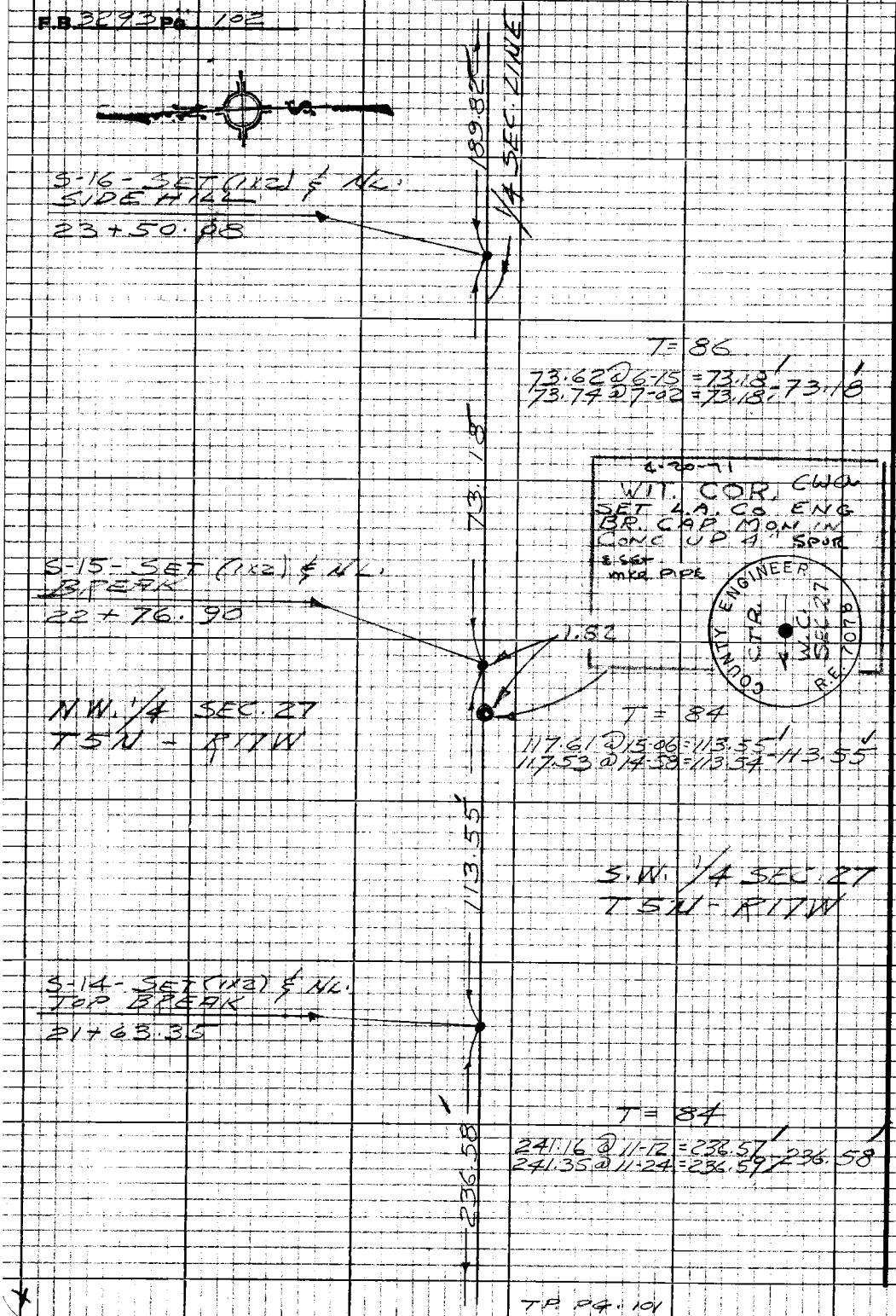
76P3098 CE #310 8-66

BT. PG. 103

F.B. 3293 PG. 102



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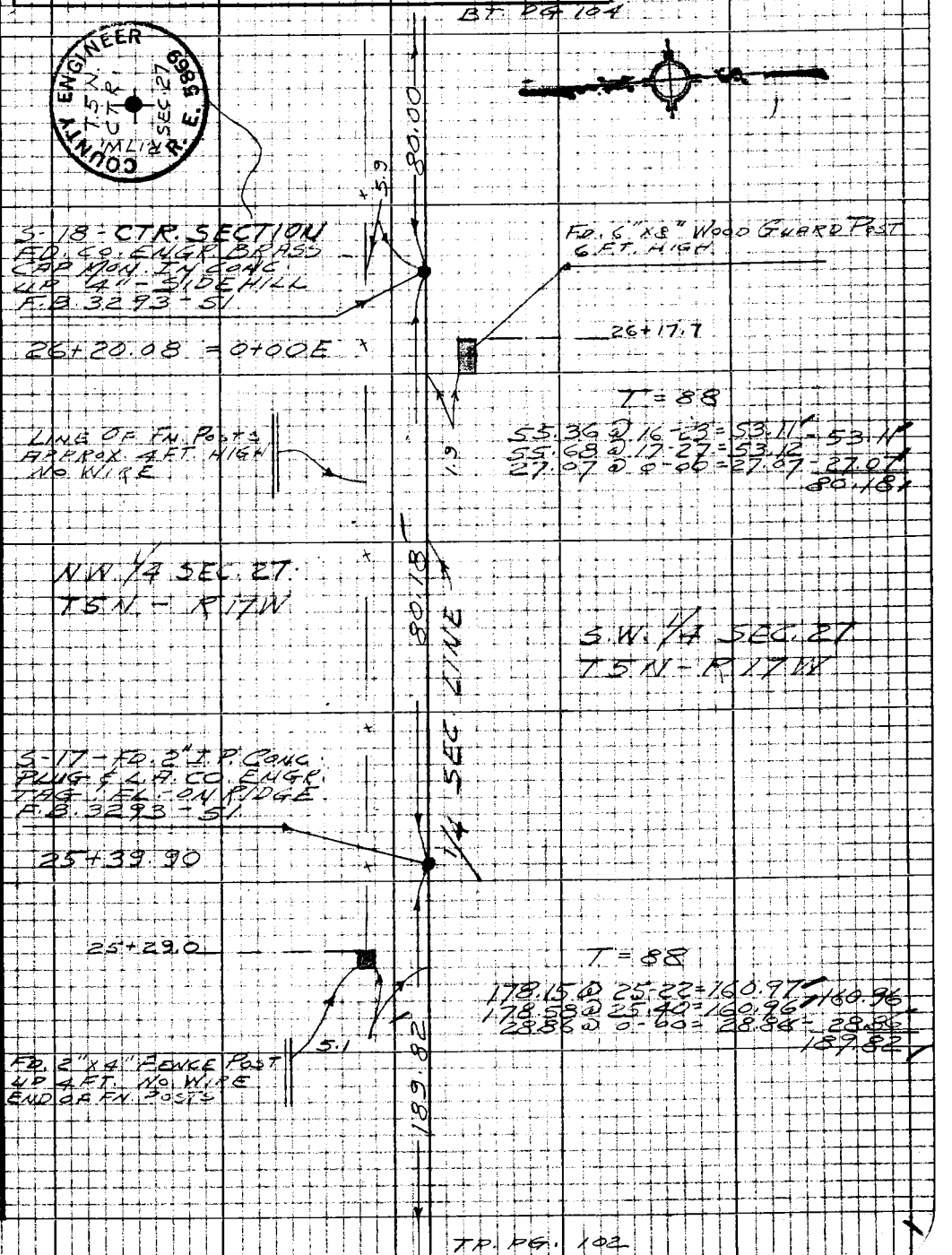
TP PG. 101

Notes Ck'd by	Survey of WATERWORKS #36
Map No.	JN 0302.01 Tape 189 Std 84 °F
Office Work	Surveyed by J. TERRANOVA
Checked	Notes J.T. Date 5-19-87
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 103

BT. PG 104



TP. PG. 102

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W.S. 17, C-4

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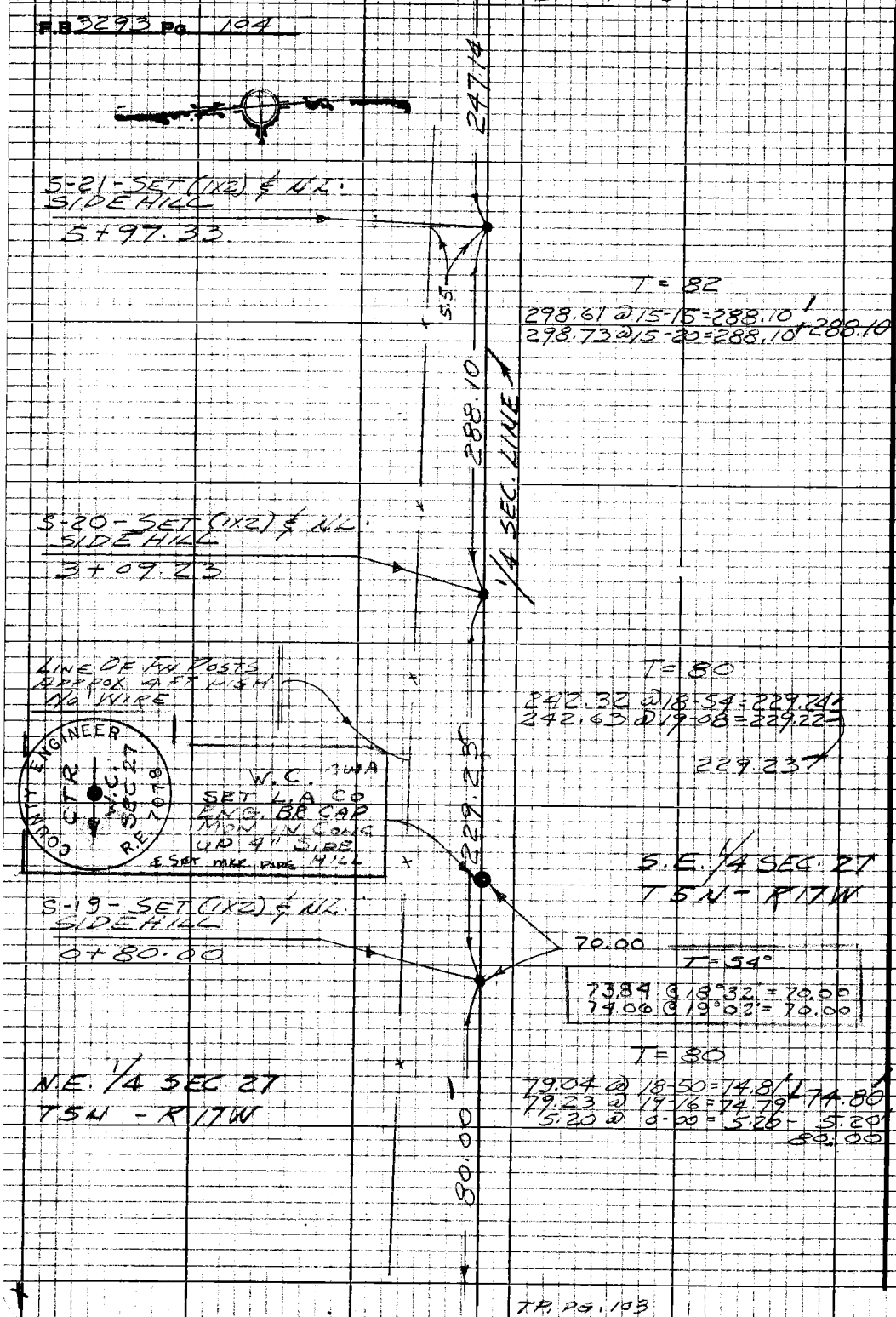
76P3098 CE #310 5-66

BT. PG. 105

F.B. 3293 Pg. 104



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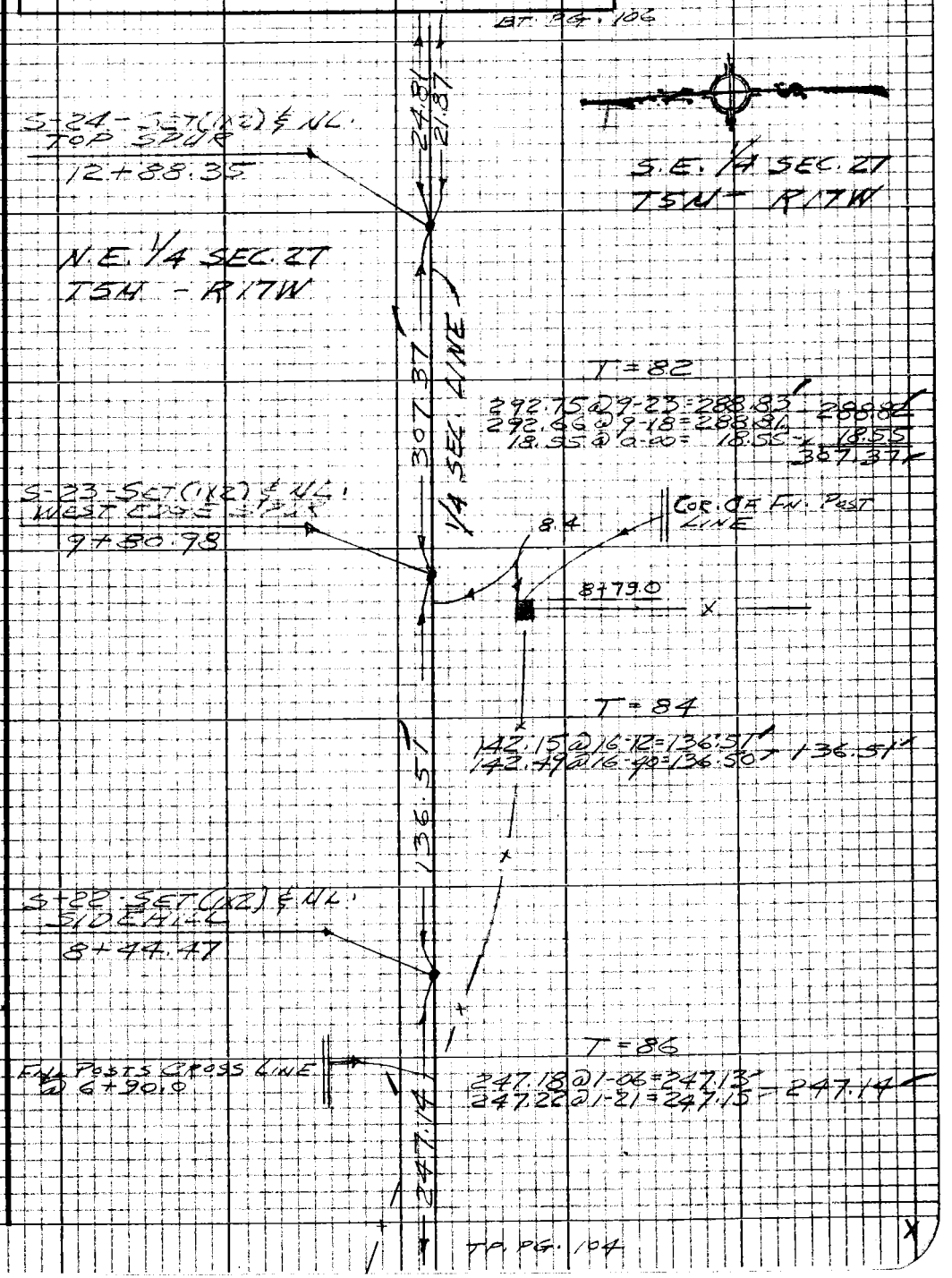
TP. PG. 103

Notes Ck'd by	Survey of WATERWORKS #36
Map No.	JN 0302.01 Tape 189 Std 34 °F
Office Work	Surveyed by J. TERRANOVA
Checked	Notes J.T. Date 5-22-67
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 105



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

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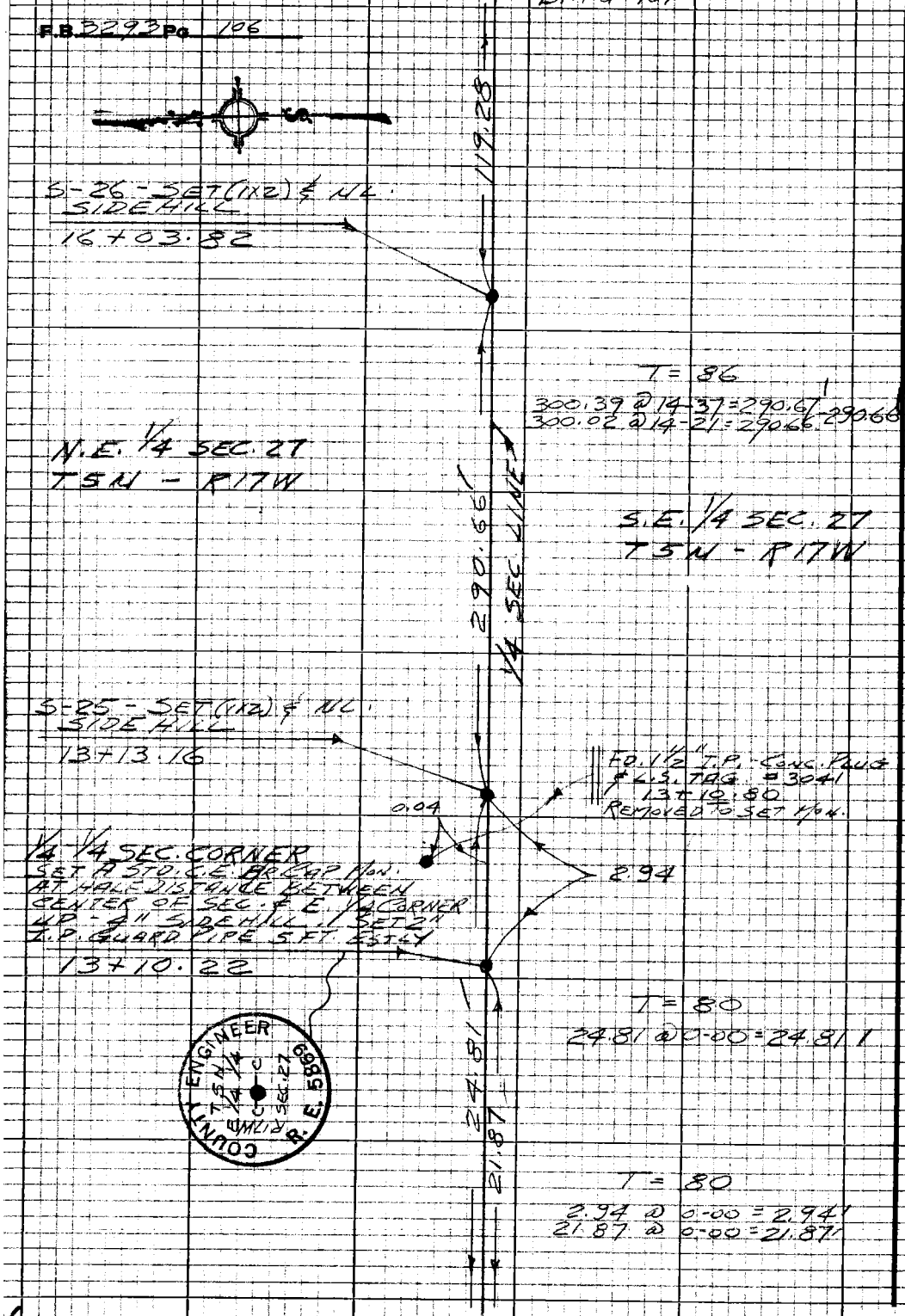
76P3098 CK #310 5-66

BT. PG. 107

F.B. 3293 Pg. 106

W.S. 17, C-4



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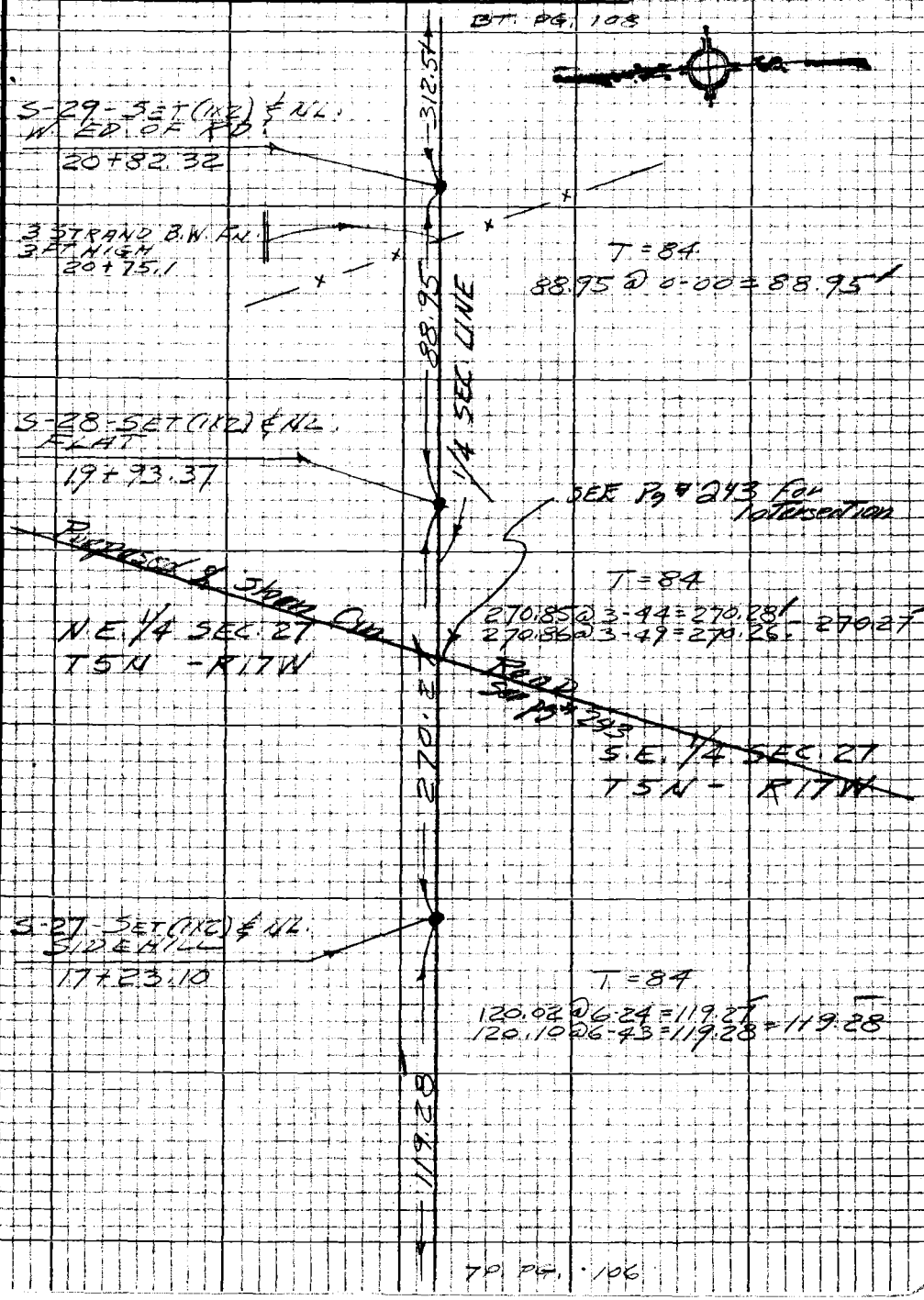
TP. PG. 105

Notes Ck'd by	Survey of WATERWORKS # 36	F.B. 3293 Pg. 107
Map No.	JN 0302.01 Tape 189 Std 84 °F	
Office Work	Surveyed by J. TERRANOVA	
Checked	Notes J.T. Date 5-22-67	
Date	Indexed C. J. GALLI	



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

7P PG. 106

7623098 CK #310 3-66

F.B. 3293 Pg. 108

W.S. 17, C-4

S-32 - FD. 1/4 SEC. CORNER
STD. CO. SUR. BR. CAP MON. IN
CONC. - FLUSH - SIDE HILL -
2" I.P. GUARD PIPE UP 3 FT.
3 FT ± S. ELY.
F.B. 3293-53

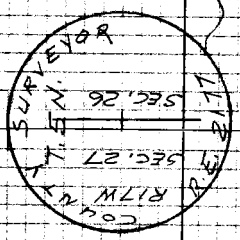
26+20.45

T = 82

198.48 @ 26-55 = 176.98
198.81 @ 27-07 = 176.96 176.97

COUNTY SURVEYOR
T.5N.
R.17W.
SEC. 26
SEC. 27
R.E. 2177

176.97



S-31 - FD. 2" I.P. W/ CONC. PL.
& L.A. CO. ENGR. TAG - FLUSH
ON RIDGE
F.B. 3293-53

24+43.48

T = 84

48.65 @ 0-00 = 48.65

N.E. 1/4 SEC. 27
T5N - R17W

48.65

1/4 SEC. LINE

S.E. 1/4 SEC. 27
T5N - R17W

S-30 - SET (1X2) & NL
TOP SPUR

23+94.83

T = 84

286.81 @ 11-21 = 281.20
286.97 @ 11-31 = 281.19 281.20
31.31 @ 0-00 = 31.31 - 31.31
312.51

312.51

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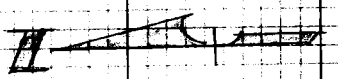
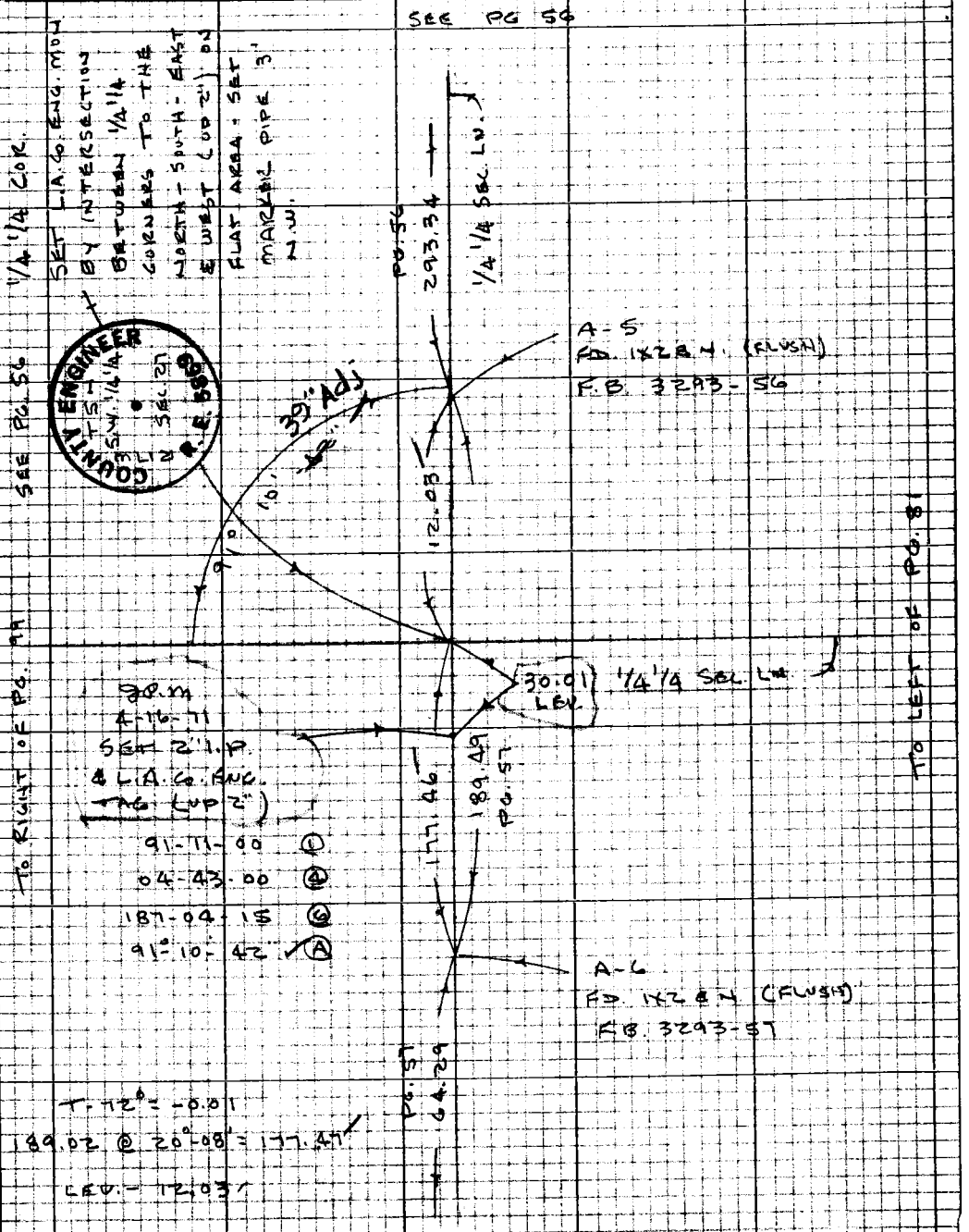
TP. PG. 107

Notes Ck'd by	Survey of SEC. 27 T5N R17W
Map No.	JN 0302.51 Tape 180 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-8-67
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 109



SEE PG 56



SEE PG. 57

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W.S. 17, C-4

Do not extend this side of this line.

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403 Los Angeles County Engineering Bldg.

76P3098 CE #310 5-66

Notes Ck'd by	Survey of WATERWORKS #36	F.B. 3293 Pg. 111
Map No.	JN 2408.14 Tape 180 Std 68 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 6-12-67	
Date	Indexed C. J. GALLI	

PROPOSED WATER LN. — TO BOTTOM OF PG. 112

EASEMENT LN. IN ROMERO CANYON.

249.95
166.27
416.22

T-60° = -0.04

250.30 @ 2°-51' = 249.99

T-62° = -0.02

166.33 @ 1°-14' = 166.29

166.35 @ 1°-30' = 166.29

T-62° = -0.04

285.44 @ 3°-01' = 285.04

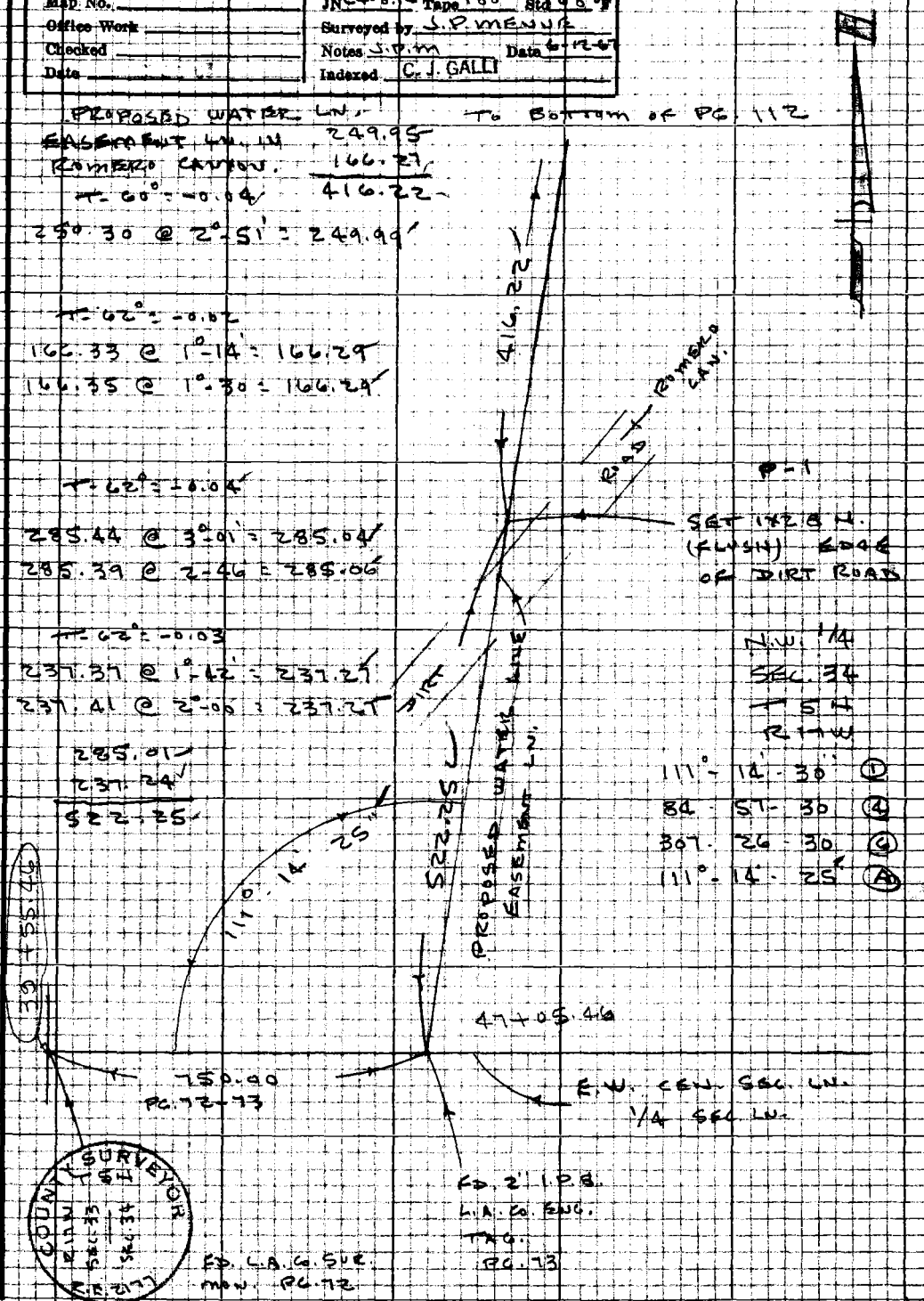
285.39 @ 2-46 = 285.06

T-62° = -0.03

237.37 @ 1°-42' = 237.27

237.41 @ 2°-00' = 237.27

285.01
237.24
522.25



N.W. 1/4
SEC. 34
T 5 H
R 17 W

111°-14'-30" (1)
84-57-30 (4)
307-26-30 (6)
111°-14'-25" (A)

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76P3098 CK #310 5-66

TO RIGHT OF PG. 113

F.B. 3293 PG. 112

245.19
236.82
482.01

g.p.m
10-19-67

T- 60° = -0.04

245.56 @ 2°-56 = 245.24
245.50 @ 2°-42 = 245.23

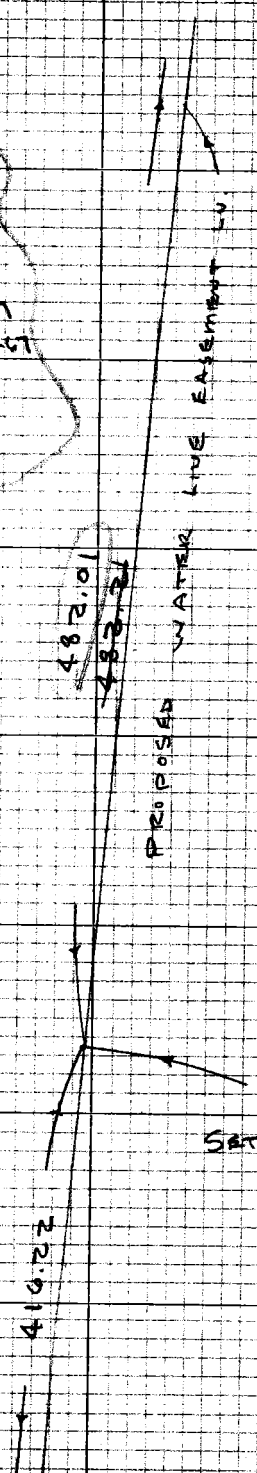
~~245.39~~
~~236.82~~
~~482.21~~

~~T- 60° = -0.04~~

~~245.56 @ 2°-56 = 245.44~~
~~245.50 @ 2°-42 = 245.43~~

T- 60° = -0.04

236.86 LEV. = 236.82



N.W 1/4
SEC. 34
T 5 N
R 17 W

P. 2

SET 1X2 E.H. (FLUSH)

TO TOP OF PG. 111

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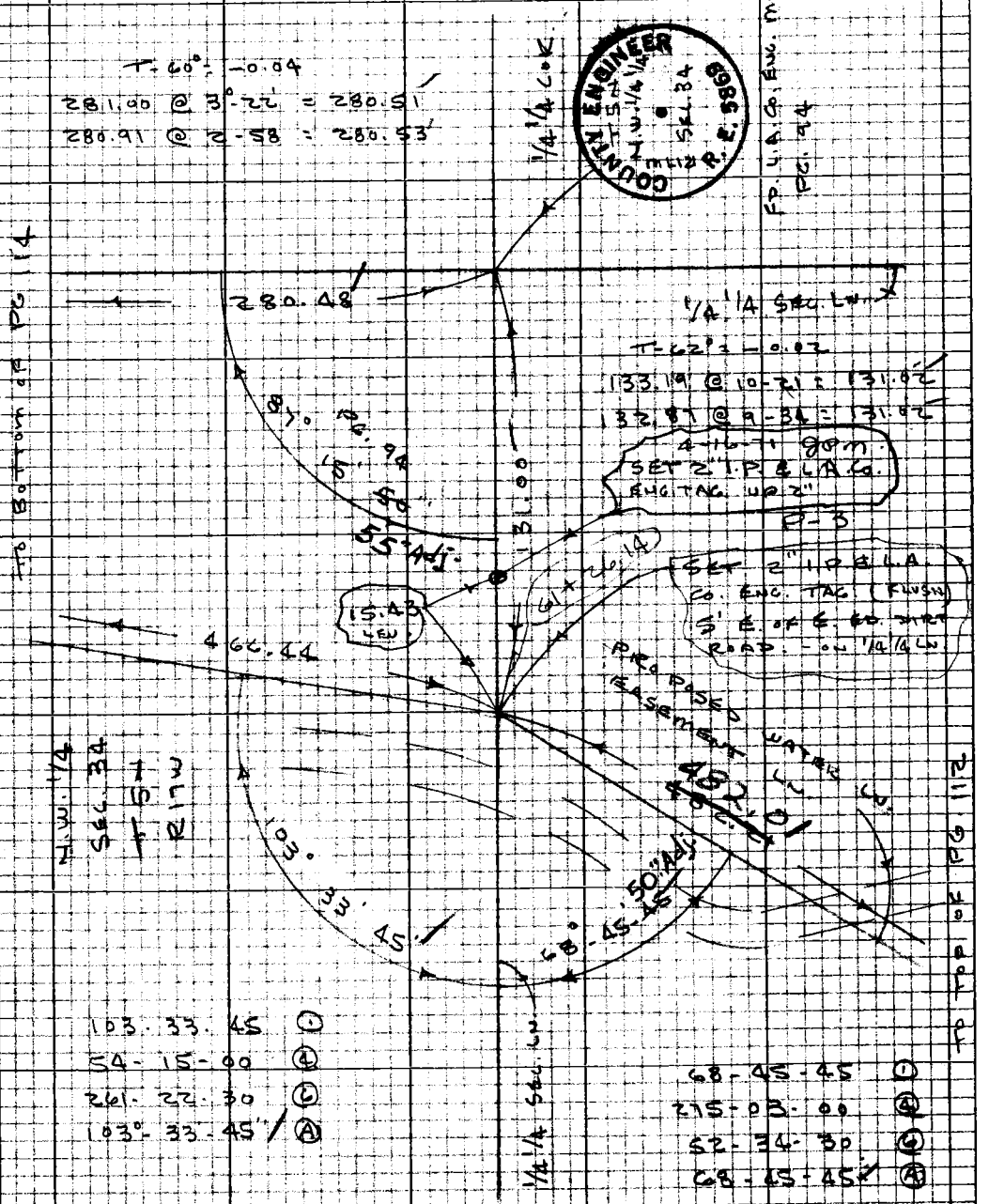
Notes Ck'd by	Survey of WATERWORKS #36	F.B. 3293 Pg. 113
Map No.	JN 2408.14 Tape 180 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 6-13-67	
Date	Indexed C. J. GALLI	



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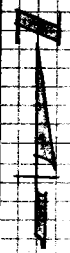
76P3098 CE #310 8-66

F.B. 3293 Pg 114



T- 60° = -0.07
135.80 @ 3°-04' = 135.61'
135.86 @ 3°-30' = 135.61'

T-02° = -0.03
174.18 @ 5°-20 = 173.43'
174.08 @ 4-58 = 173.43'

163-42-15 ①
294-49-15 ④
262-13-30 ⑥
163°-42'-15" Ⓐ

T+00° = -0.01
36.91 ELEV. = 36.90'

T-60° = +0.04
263.09 @ 1°-50' = 262.95'
263.12 @ 2°-20' = 262.92'

T-02° = -0.02
166.81 @ 2°-15' = 166.66'
166.82 @ 2°-32' = 166.65'

36.90'
262.91'
166.63'
466.44'

To Bottom of Pg 115

To Left of Pg 113

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Notes Ck'd by	Survey of WATERWORKS # 36
Map No.	JN 2408.14 Tape 180 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-15-67
Date	Indexed C.J. CALLI

F.B. 3293 Pg. 115

5

TO BOTTOM OF PG. 116

T-64° = -0.02

174.12 LEV. = 174.10

T-62° = -0.02

157.30 LEV. = 157.28

T-62° = -0.02

107.56 LEV. = 107.54

T-60° = -0.05

297.25 @ 0-29 = 297.24

297.24 @ 0-41 = 297.22

107.54
297.18
404.72

PROPOSED WATER LN. EASEMENT LN.
℄ 1/4 1/4 SEC. LN.

174.10

157.28

404.72

P-7

SET 1X2 & N. (FLUSH)

N.W. 1/4
SEC. 34
T. 5 N
R. 17 W

P-6

FD. 1 1/2" I.P. &
L.S. 3041

TO TOP OF PG. 114

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76P3096 CK #310 8-68

To Bottom of Pg 117

F.B. 3293 Pg. 116

T-68° = -0.02
217.03 @ 4°-12' = 216.45'
217.00 @ 4°-02' = 216.46'

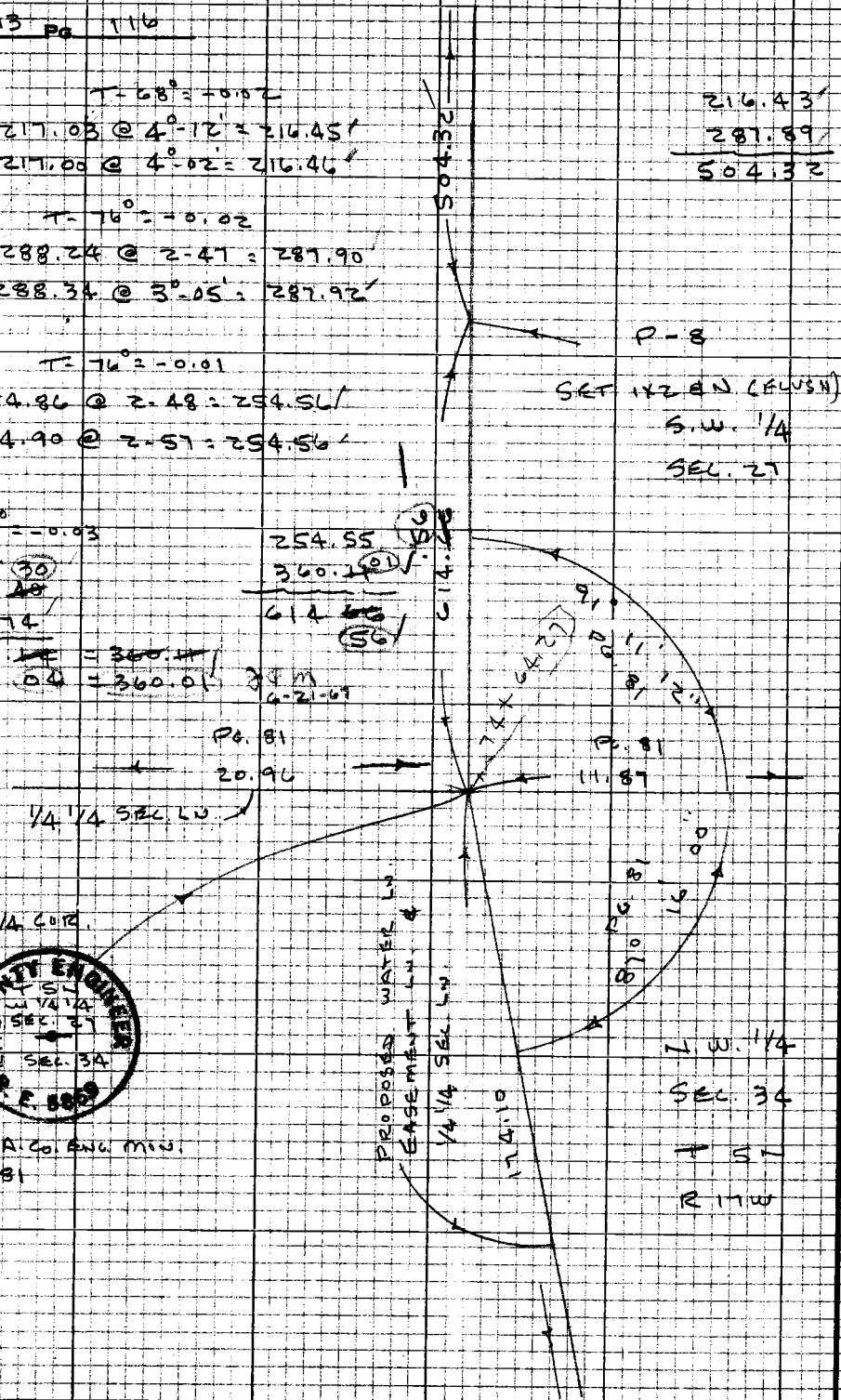
T-76° = -0.02
288.24 @ 2-47 = 287.90
288.34 @ 3°-05' = 287.92'

T-76° = -0.01
254.86 @ 2-48 = 254.56'
254.90 @ 2-57 = 254.56'

T-70° = -0.03
LEV. 30
192 ~~40~~
167.74
360.~~14~~ = ~~360.11~~
.04 = 360.01

254.55
360.~~11~~ .01
614 ~~66~~ 56

216.43'
287.89
504.32



COUNTY ENGINEER
T 5N
W 1/4 1/4
SEC. 27
SEC. 34
R.E. 5869

FD. L.A. CO. ENG. MON.
PG. 81

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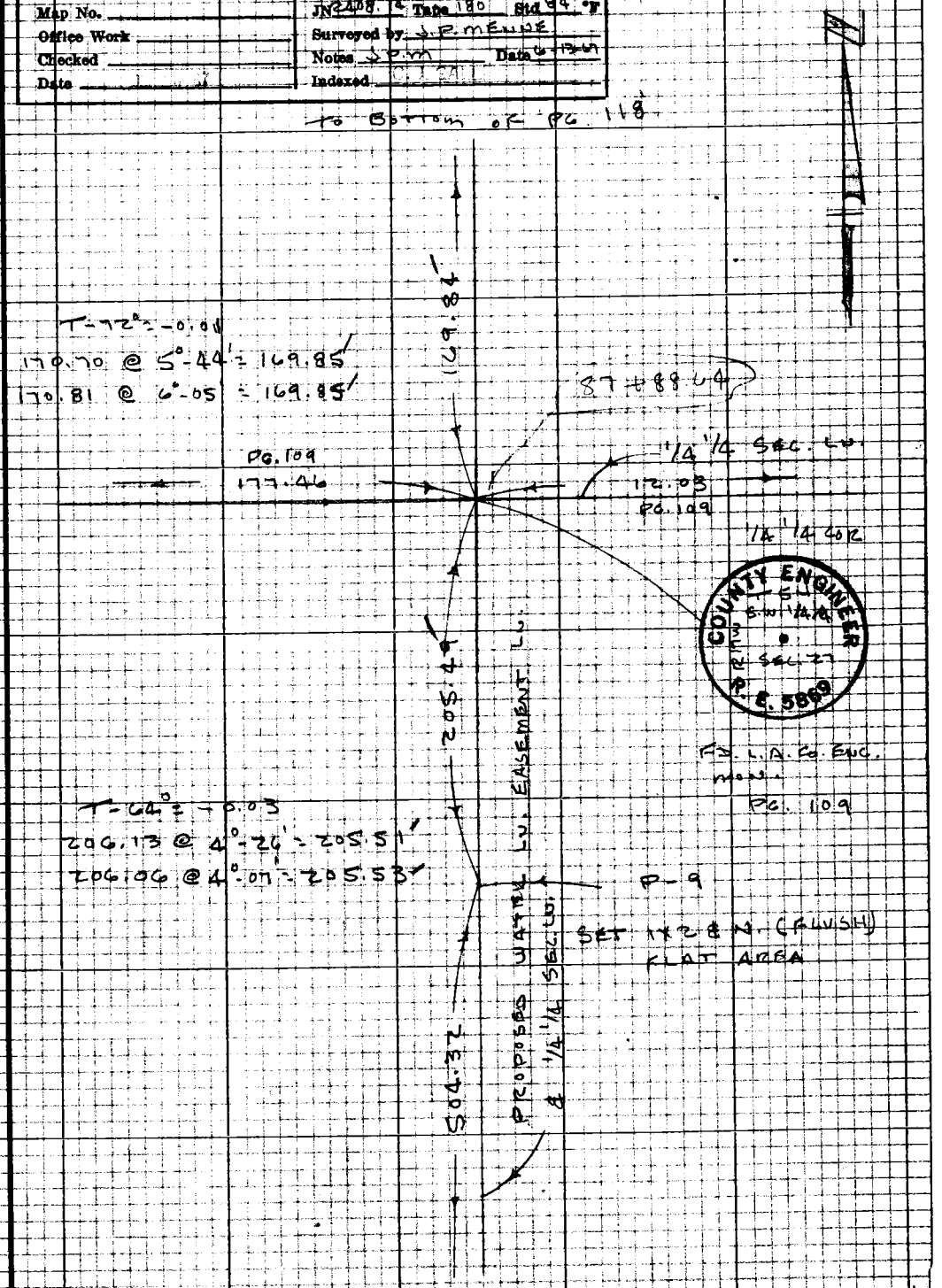
To Top of Pg. 115

Notes Ck'd by	Survey of WATERWORKS # 36
Map No.	JN 2408.4 Tape 180 Std 84 °F
Office Work	Surveyed by J.P. MEUNE
Checked	Notes J.P.M. Date 6-13-67
Date	Indexed

F.B. 3293 Pg. 117

TO BOTTOM OF PG. 118



TO TOP OF PG. 116

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76P3098 CK #310 5-66

F.B. 3293 PG. 118

To RT. BOTT. OF PG. 119

To TOP OF PG. 117

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Notes Ck'd by	Survey of WATERWORKS # 36	F.B. 3293 Pg. 119
Map No.	JN 2408.14 Tape 180 Std 84°F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 6-14-67	
Date	Indexed C. J. GALLI	

TO BOTTOM OF PG. 120

~~67.15~~
~~29.70~~
~~96.85~~

T - 86° = 0
68.31 @ 10°-35' = 67.15'
68.43 @ 11°-05' = 67.15'

29.70 LEV. = 29.70'
195.77'
225.47'

T - 86° = 0
196.00 @ 2°-46' = 195.77'
(2)
90°-00'-00" (1)
360-00-00 (4)
180-00-00 (6)
90°-00-00 (4)

PROPOSED WATER LN. EASEMENT LN.

67.15'

P-15
SET 1X28 N (FLUSH) @ TOE OF SLOPE

225.47'

℄ PT.
P-14
SET 2" I.P. & L.A.Co. ENG. TAG. (FLUSH)

SPM
K-16-71
SET 2" I.P. & L.A.Co. ENG. TAG. (FLUSH)

(94+19.64)
221.91
15.00

600' ±

T = 78° = 0
50.28 @ 6°-00' = 50.00'
50.34 @ 6°-38' = 50.00'

P-14
SET 2" I.P. & L.A.Co. ENG. TAG. (FLUSH)

90°-00'-00"

50.00

SET 1X28 N (FLUSH) SIDEHILL

TO BOTTOM OF PG. 124

36.34

1/4 1/4 SEC. LN.

SET 1X28 N. BY INTERSECTION

TO TOP OF PG. 118

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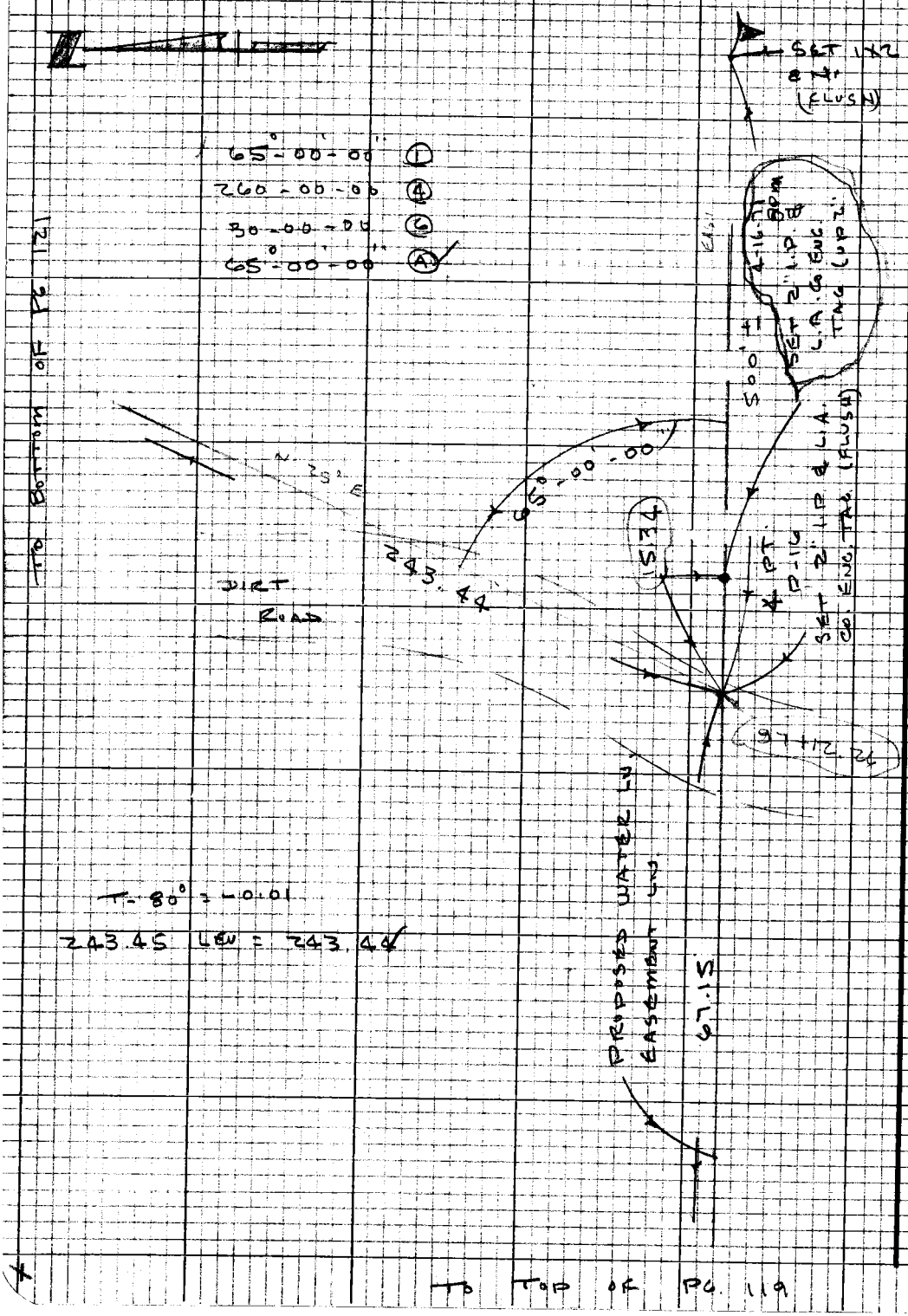
76P3098 CK #310 8-66

F.B. 3293 Pg 120



TO BOTTOM OF PG 121

TO TOP OF PG. 119

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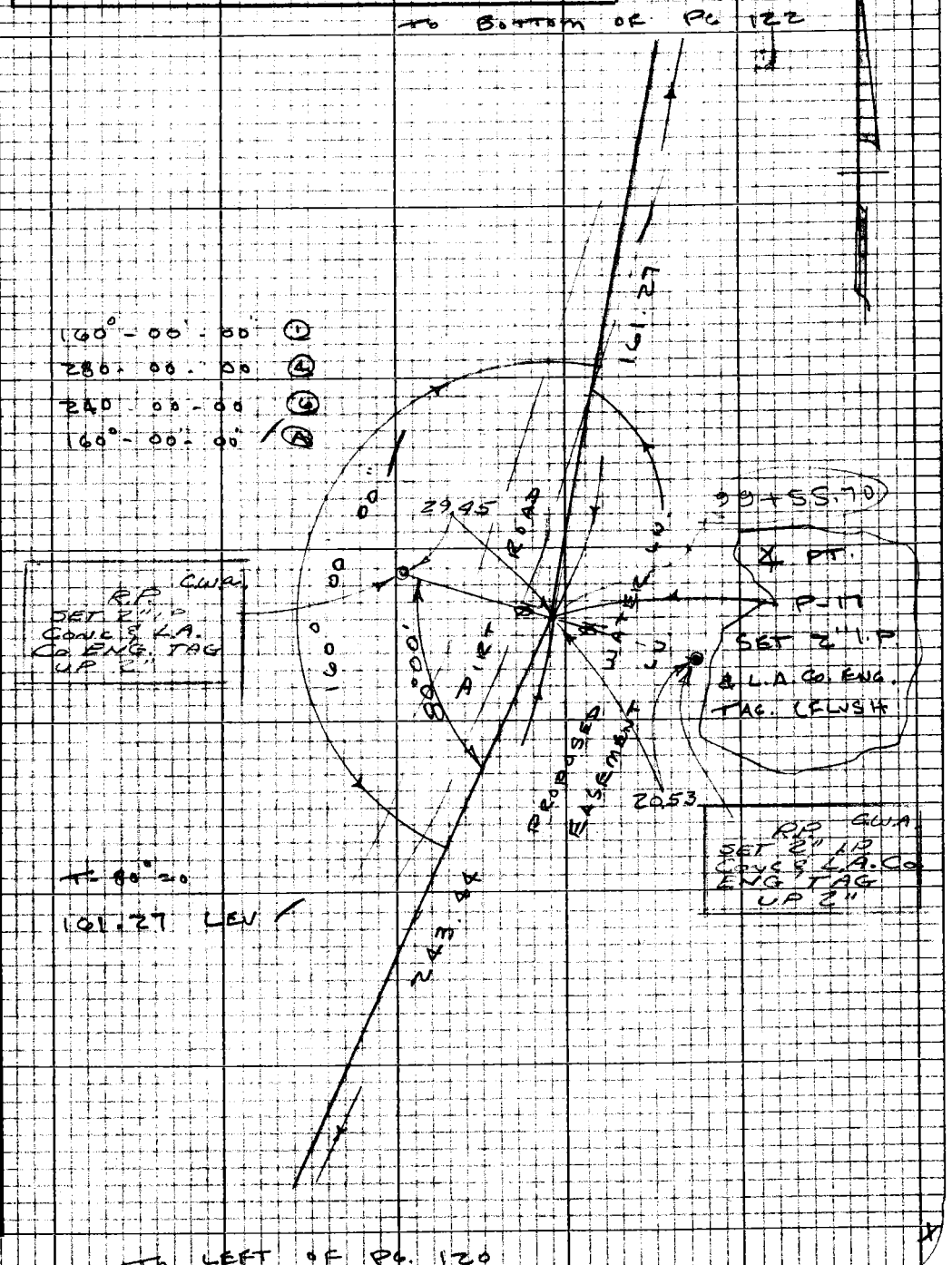
Notes Ck'd by	Survey of WATERWORKS # 36
Map No.	JN 2408.14 Tape 180 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-16-67
Date	Indexed C.L. GALLI

F.B. 3293 Pg. 121



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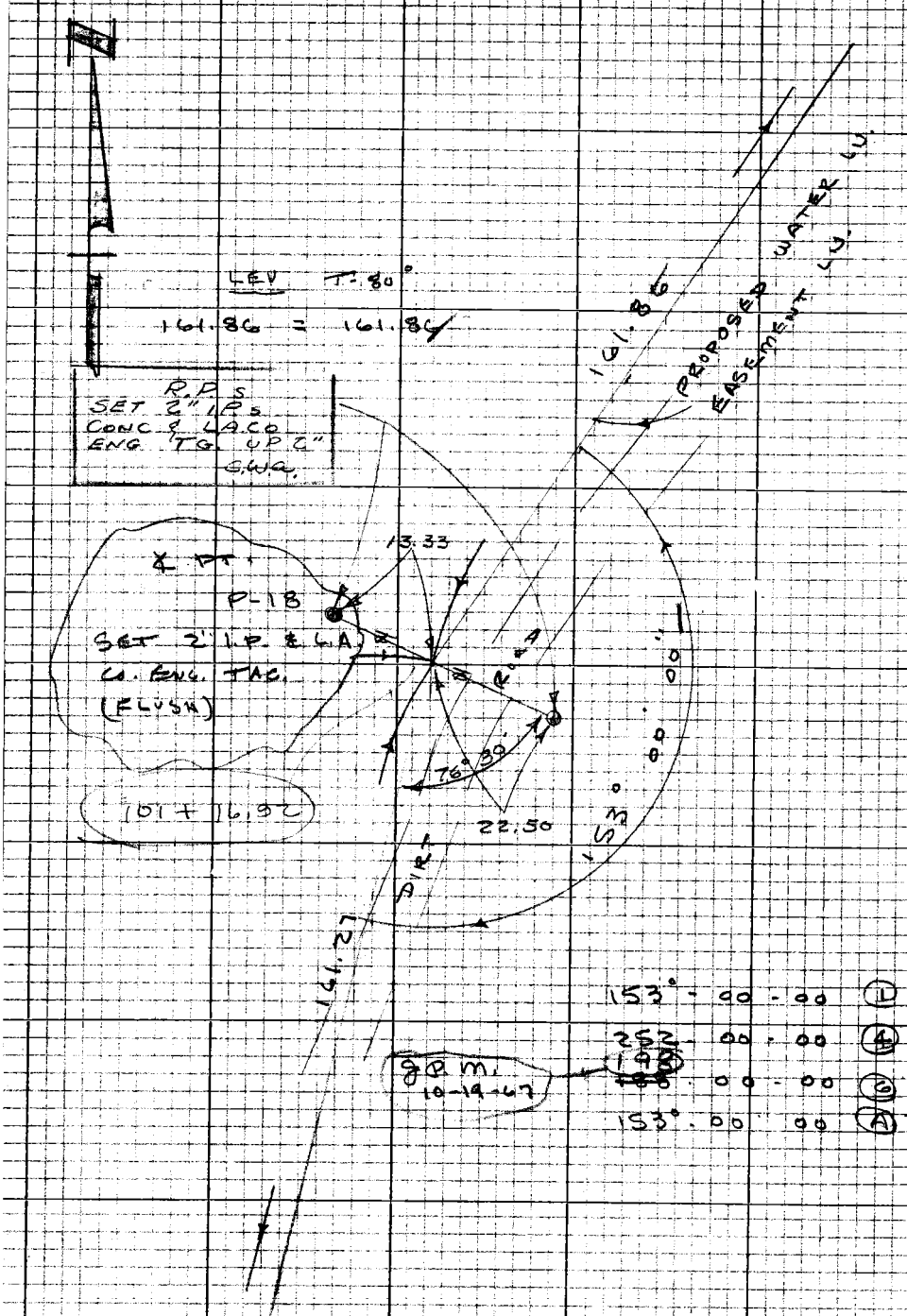
76P3098 CK #310 8-66

12

F.B. 3293 Pg. 122

To Bottom of Pg. 123



To Top of Pg. 121.

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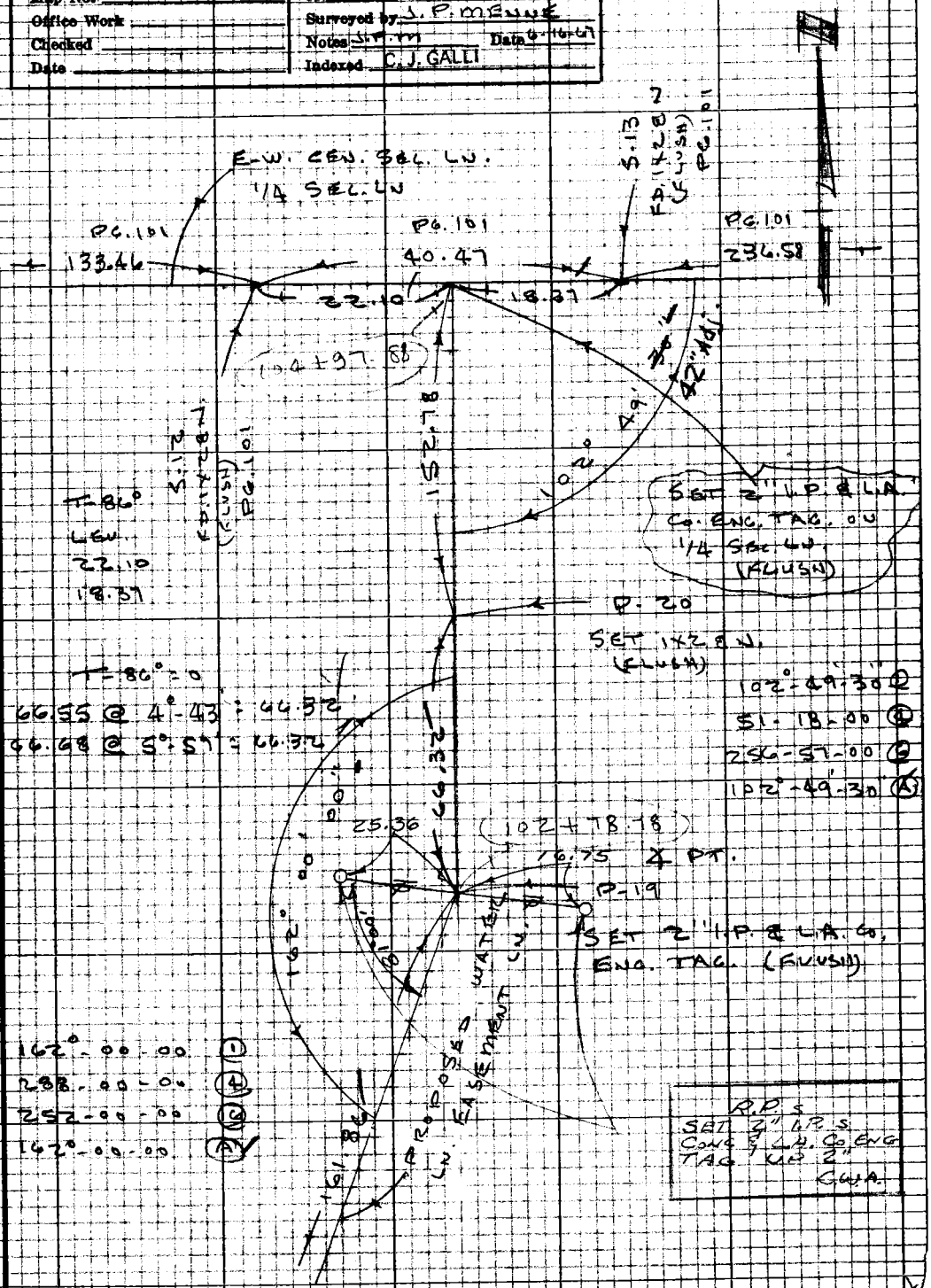
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of WATERWORKS # 36
Map No.	JN 2408.14 Tape 180 Std 84°F
Office Work	Surveyed by J. P. MENNE
Checked	Notes J.P.M. Date 6-16-67
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 123



TO TOP OF PG. 122

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

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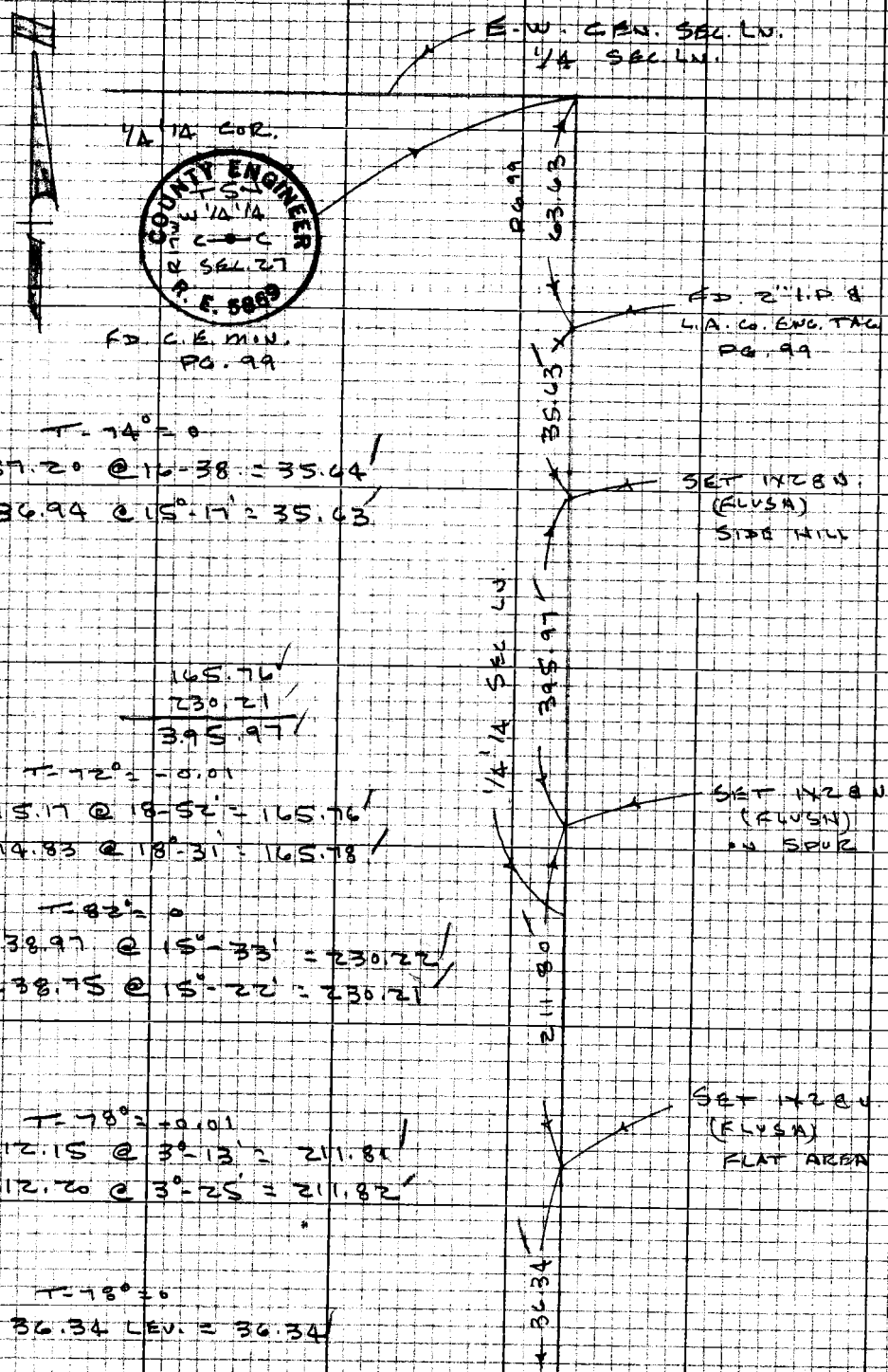
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CR #310 5-66

F.B. 3293 PG. 124



T-74° = 0

37.20 @ 16-38 = 35.64

36.94 @ 15°-17' = 35.63

165.76
230.21
395.97

T-72° = -0.01

175.17 @ 18-52' = 165.76

174.83 @ 18°-31' = 165.78

T-82° = 0

238.97 @ 15°-33' = 230.22

238.75 @ 15°-22' = 230.21

T-78° = -0.01

212.15 @ 3°-13' = 211.81

212.20 @ 3°-25' = 211.82

T-78° = 0

36.34 LEV. = 36.34

TO LEFT BOTTOM OF PG. 119

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Notes Ck'd by M. ASHLEY	Survey of SEC. 4 T4N R17W	F.B. 3293 Pg. 125
Map No. R1092-1	JN 0302.01 Tape 180 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 6-27-67	
Date	Indexed C. J. GALLI DEC 3 6	

WEST LINE
OF
SECTION 4
T 4N R17W

NECESSARY TO CLOSE SECTION 4. SO W.W. #36 CAN DETERMINE LOCATION OF EASEMENT ON HASLEY CANYON ROAD AND ROMERO CANYON ROADS W.S.C.

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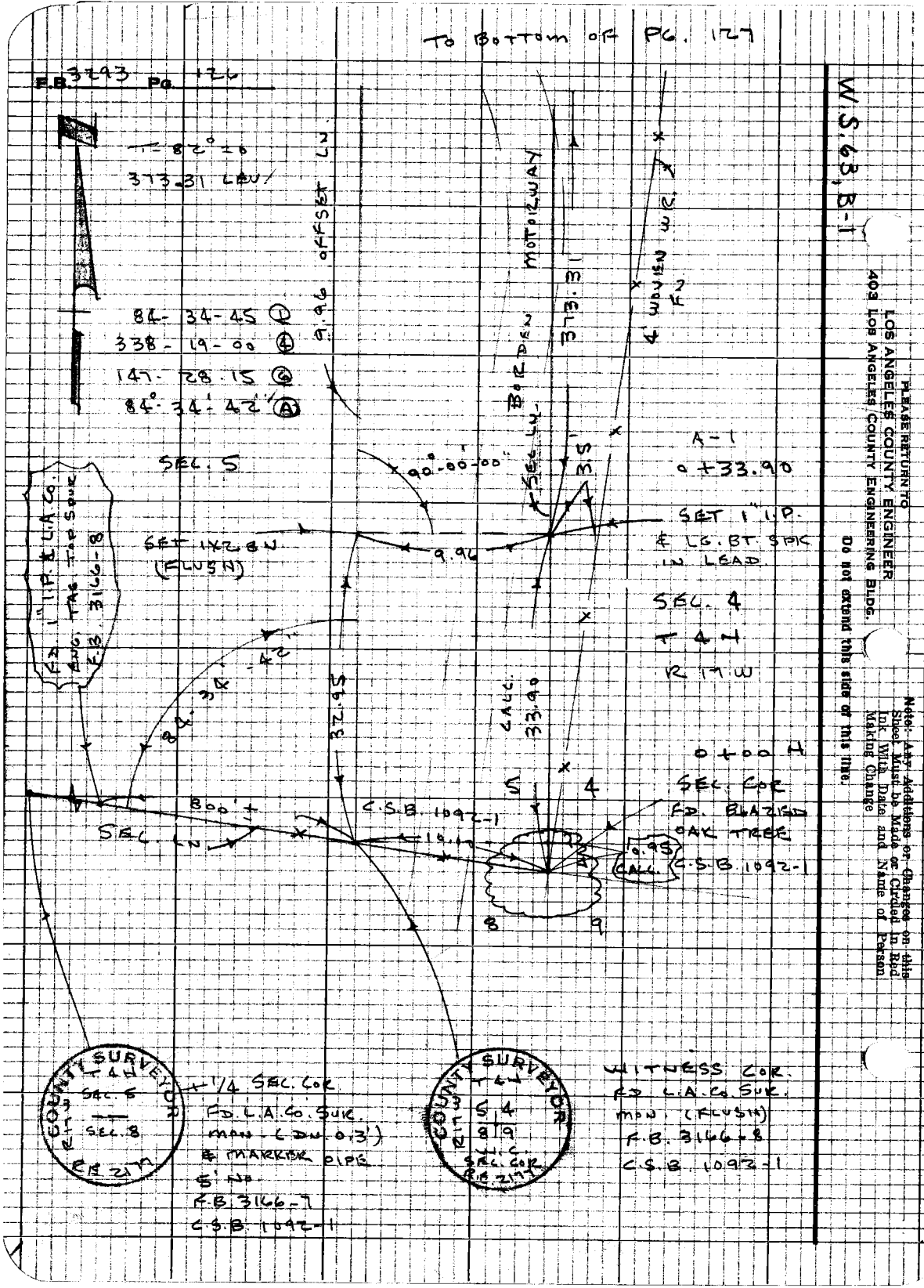
76P3095 CK #310 8-66



TO BOTTOM OF PG. 127
F.B. 3293 PG. 126
W.S. 63, B-1
T = 82° ± 0
373.31 LEV
84-34-45 ①
338-19-00 ④
147-28-15 ⑥
84°-34'-42" Ⓐ
9.96 OFFSET LN
BORDEN MOTORWAY
373.31
4' WOVEN WR FN
SEC. LN
SEC. 5
90°-00'-00"
3.5
A-1
0+33.90
SET 1" I.P. & LG. BT. SPK IN LEAD
SET 1X2 BN (FLUSH)
9.96
SEC. 4
T 4 N
R 17 W
FD. 1" I.P. & L.A. CO. ENG. TAG TOP SPUR F.B. 3166-8
84°-34'-42"
32.95
CALC. 33.90
0+00 H
SEC. COR
FD. BLAZED OAK TREE
C.S.B. 1092-1
800'±
SEC. LN
C.S.B. 1092-1
10.00
0.95 CALC.
5
4
8
9
COUNTY SURVEYOR
T 4 N
SEC. 5
SEC. 8
R 17 W
R.E. 2177
+1/4 SEC. COR
FD. L.A. CO. SUR. MON. (DN. 0.3') & MARKER PIPE 5' NO.
F.B. 3166-7
C.S.B. 1092-1
COUNTY SURVEYOR
T 4 N
5 4
8 9
W.C. SEC. COR
R.E. 2177
WITNESS COR.
FD. L.A. CO. SUR. MON. (FLUSH)
F.B. 3166-8
C.S.B. 1092-1
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Notes Ck'd by M. ASHLEY	Survey of SEC. 4 T4N R17W
Map No. B1092-1	JN 0302.01 Tape 180 Std 84°F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 4-27-61
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 127

TO BOTTOM OF PG. 128

T-88° = 0

95.46 @ 8°-37' = 94.38'

95.52 @ 8°-52' = 94.38'

94.38
21.15
295.46
410.99'

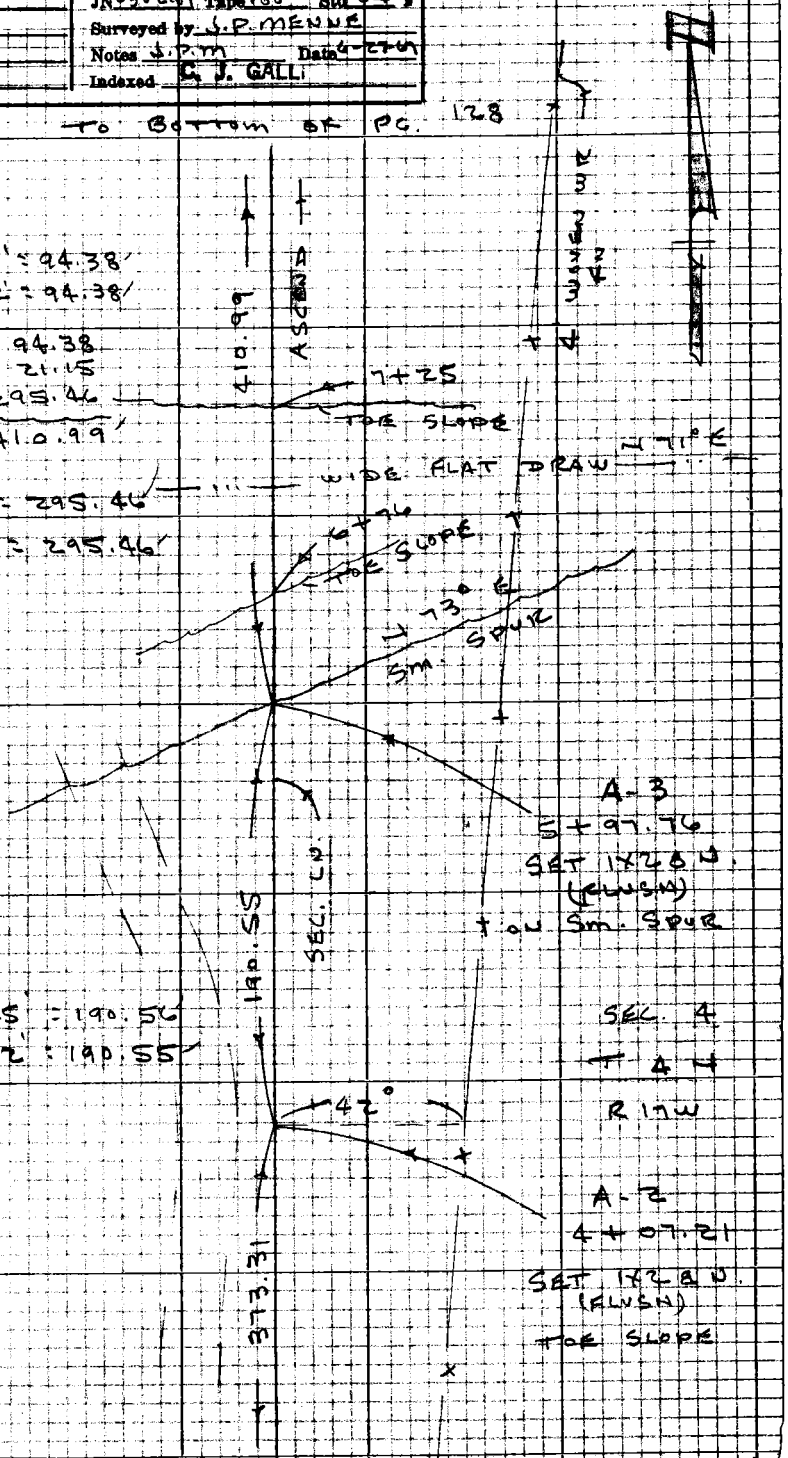
T-86° = 0

21.15 LEV.

T-86° = 0

298.56 @ 8-16 = 295.46

298.34 @ 7°-58' = 295.46'



T-84° = 0

195.12 @ 12°-25' = 190.56'

194.95 @ 12°-12' = 190.55'

SEC. 5

SEC. 4
T 4 N
R 17W

TO TOP OF PG. 126

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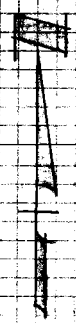
76P3095 CK #310 8-66

To Bottom of Pg. 129

F.B. 3293 Pg. 128



35.37
294.61
329.98

T-94° = 0
35.37 LEV

T-94° = +0.02
298.72 @ 9°-32' = 294.59
298.48 @ 9°-15' = 294.60

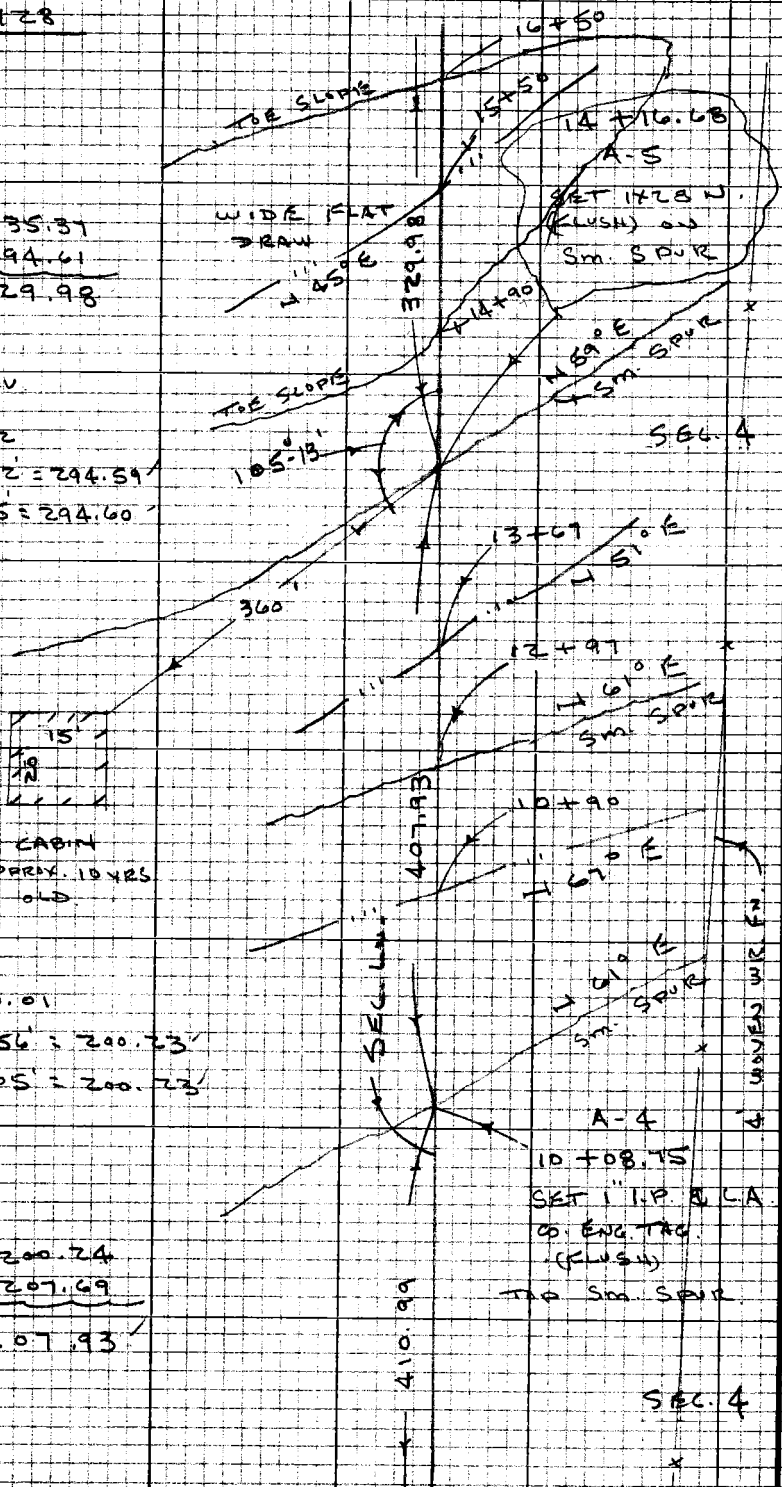
SEC. 5
T 4 N
R 17 W

CABIN
APPROX. 10 YRS OLD

T-94° = +0.01
201.70 @ 6°-56' = 200.23
201.77 @ 7°-05' = 200.23

T-86° = 0
207.69 LEV.

200.24
207.69
407.93



To Top of Pg. 127

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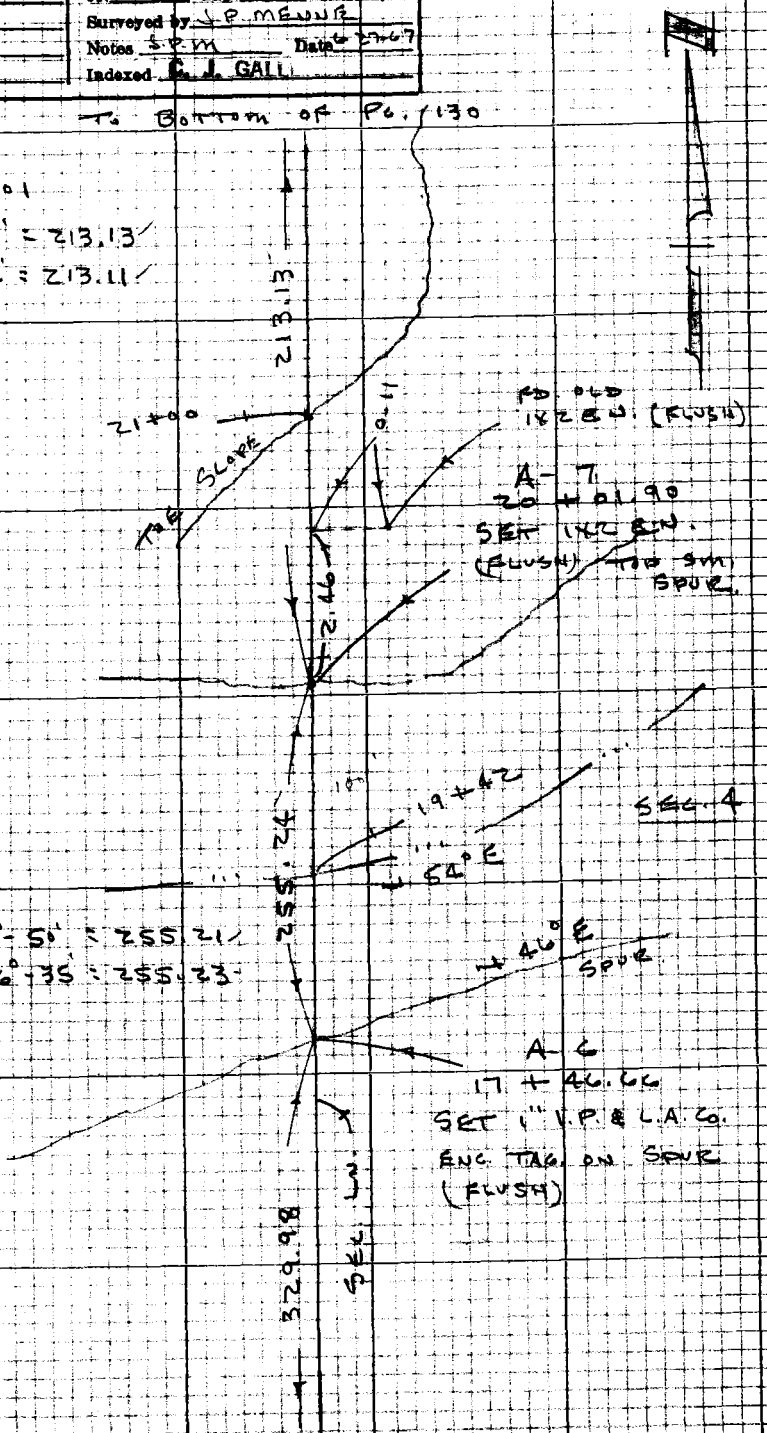
Notes Ck'd by M. ASHLEY	Survey of SEC 4 T 4N R17W	F.B. 3293 Pg. 129
Map No. B 1092-1	JN 0302.01 Tape 180 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes S.P.M. Date 6-27-67	
Date	Indexed C. J. GALL	

To Bottom of Pg. 130

T-94° = +0.01

217.76 @ 11°-50' = 213.13

218.04 @ 12°-12' = 213.11



To Top of Pg. 128

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76P3098 CK #310 8-66

To Bottom of Pg. 131

F.B. 3293 Pg. 130

T = 86° = .0
76.57 @ 9°-08' = 75.60'
76.39 @ 8°-16' = 75.60'

SEC. 5
T 4 N
R 17 W

T = 96° = +0.02
238.85 @ 10°-01' = 235.21'
238.97 @ 10°-10' = 235.21'

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To Top of Pg. 129

Notes Ck'd by M. ASHLEY	Survey of SEC. 4 T4N R17W
Map No. B 18924	JN 302.01 Tape 180 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-27-67
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 131

NOTE TO BOTTOM OF PG. 132

THIS POINT FALLS AT APPROX. PROPORTIONED DISTANCE 25+91.33 MEAS. 25+91.81 PROP., ALSO J.W. BATTY EVIDENTLY IS ACCEPTING AS 1/4 COR. - BATTYS NOTES WERE DESTROYED, ALSO UNION OIL CO. IS ACCEPTING THE POSITION OF THIS POINT (25+91.39) FOR RIGHT OF WAY EASEMENT THRU THIS AREA. - THEREFORE I ACCEPT THIS POINT FOR THE 1/4 SEC. COR. BETWEEN SEC. 4 & 5. AS THE LOGICAL POSITION FOR THIS COR.

112.70

1/4 SECTION CORNER 25+91.33 FD. 4" x 4" WOOD POST (FLUSH) & NAIL & TIN & L.S. 2313 - AT BOTTOM OF SM. DRAW AND PORTION OF ROCK MOUND 3' SO. EAST OF COR. PER C.S. 9046-9

REPLACED WITH L.A. CO. ENG. MON. MARKED

Set 2" yellow Guard Post 3' West

T-86° = 0

138.13 @ 35°-20' = 112.69'

137.51 @ 34°-57' = 112.71'

65.47

SEC. 4

T. 86° = 0

65.47 LEV.

A-10

25+25.86

SET 1X2 S.U. (FLUSH) ON SIDE HILL

SEC. 5

T 4 N

R 17 W

75.60

SEC. 4

TO TOP OF PG. 130

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

W.S. 63, 8-1

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76P3098 CK #310 8-66

To Bottom of Pg. 133

F.B. 3293 Pg. 132

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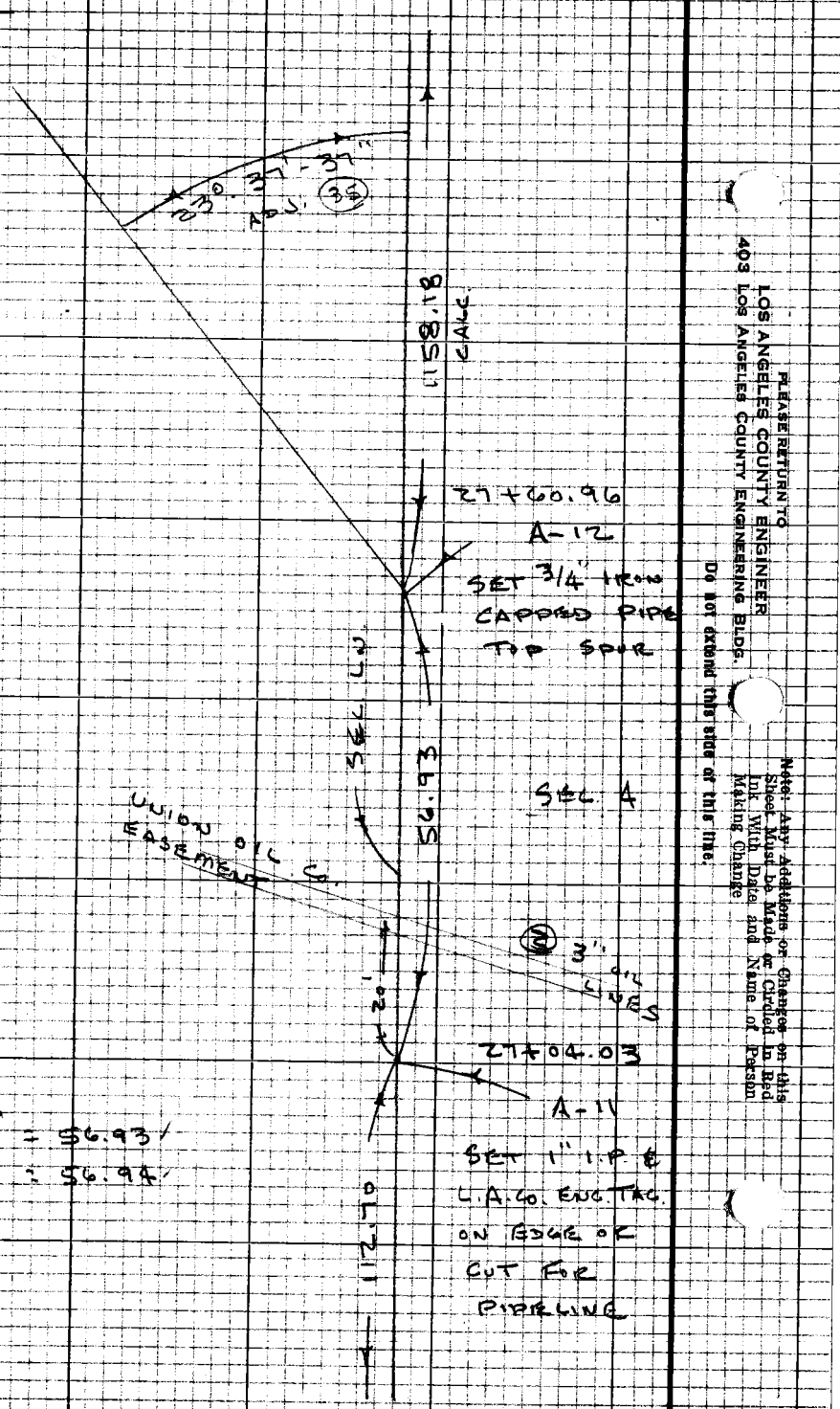
23-37-30 ①
94-30-30 ④
141-45-45 ⑥
23°-37'-37" Ⓐ

Sec. 5
T 4 S
R 17 W

T = 90° to

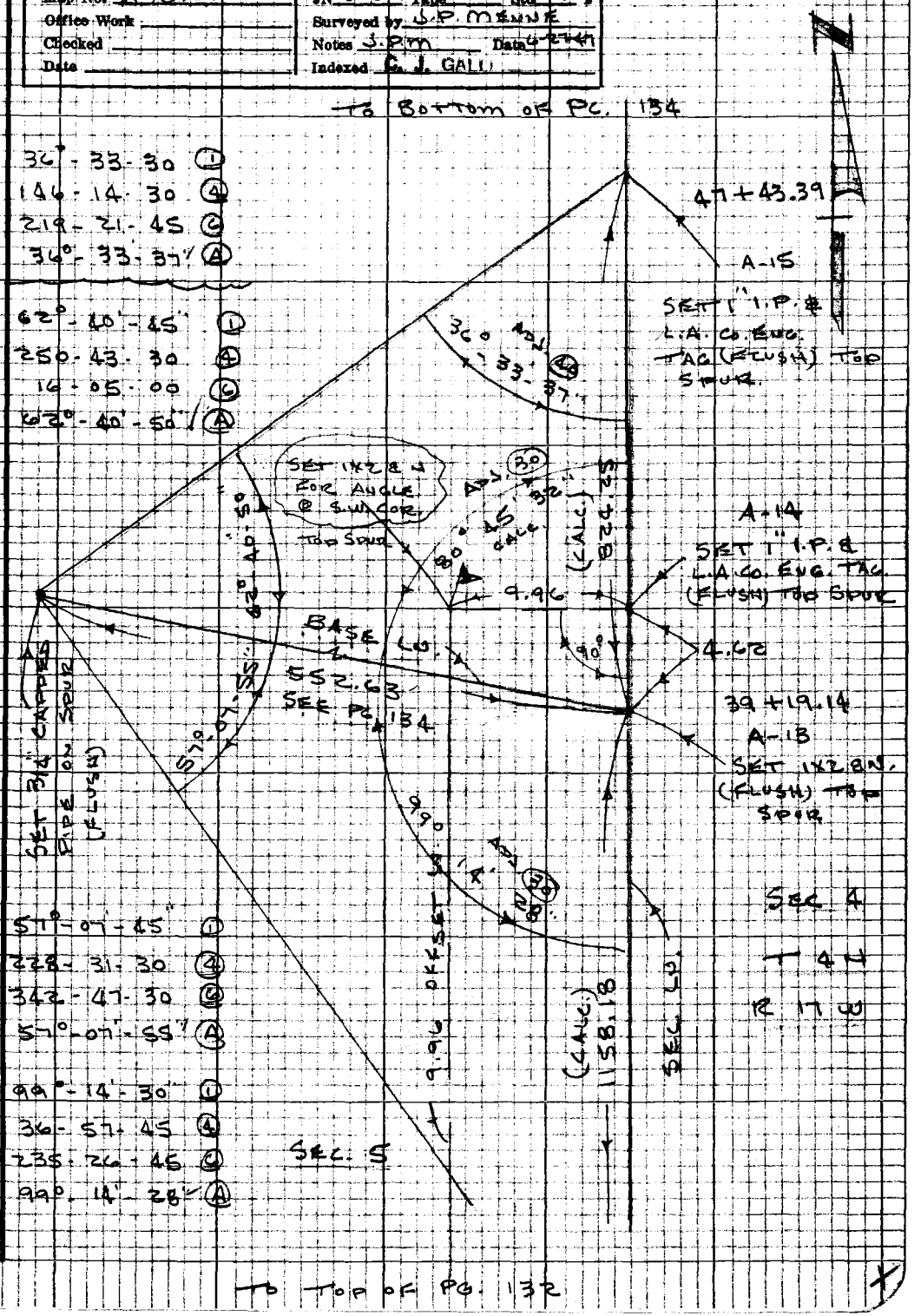
67.13 @ 32°-00' = 56.93'
67.26 @ 32-10 = 56.94'



To Top of Pg. 131

Notes Ck'd by M. ASHLEY	Survey of SEC. 4 T4N R17W
Map No. R 1092-1	JN 0302.01 Tape 180 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-27-47
Date	Indexed C. J. GALLI

F.B. 3293 Pg. 133



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76P3098 CK #310 5-66

F.B. 3293 PG. 134

T. 92° = 0
72.04 @ 12°-06' = 70.44'
72.09 @ 12°-18' = 70.43'

T. 90° = 0
34.54 LEV. = 34.54'

T. 90° = +0.01
299.04 @ 18°-57' = 282.83'
298.76 @ 18°-47' = 282.85'

T. 94° = 0
53.08 @ 20°-11' = 49.82'
53.38 @ 21°-01' = 49.83'

70.43
34.54
282.85
49.82
437.64

437.64

51 + 81.03
SEC. COR.
C.S.B. 1226
COUNTY SURVEYOR'S T5N R17W 32 33 5 4 T4N MONUMENT
Fd. Co. Sur Mon cemented in mound of rocks on sm. spur 150'± So. of main canyon

47 + 43.39
A-15
SET 1" I.P. & L.A. Co. ENG. TAG. (FLUSH) top spur

SEC. 5

BASE LN.

T. 98° = +0.01
150.82 @ 21°-43' = 140.11'
150.35 @ 21°-16' = 140.11'

T. 94° = +0.01
214.85 @ 9-49 = 211.70'
214.75 @ 9-40 = 211.70'

T. 92° = +0.01
201.07 @ 3°-00' = 200.79'
201.01 @ 2°-41' = 200.79'

140.12
211.71
200.80
552.63'

824.75 (CALC.)

SEC. LN.

SEC 4
T 4 N
R 17 W

To top of PG. 133

W.S. 17, C-4

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Notes Ck'd by M. ASHLEY
Map No. 8-1092-1
Office Work
Checked
Date

Survey of SEC 4 T4N R17W
JN 0302.01 Tape 205 Std 84 °F
Surveyed by AC Guizado
Notes ACG Date 12/5/67
Indexed C. J. GALL

F.B. 3293 Pg 135

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76P3095 CK #310 8-66

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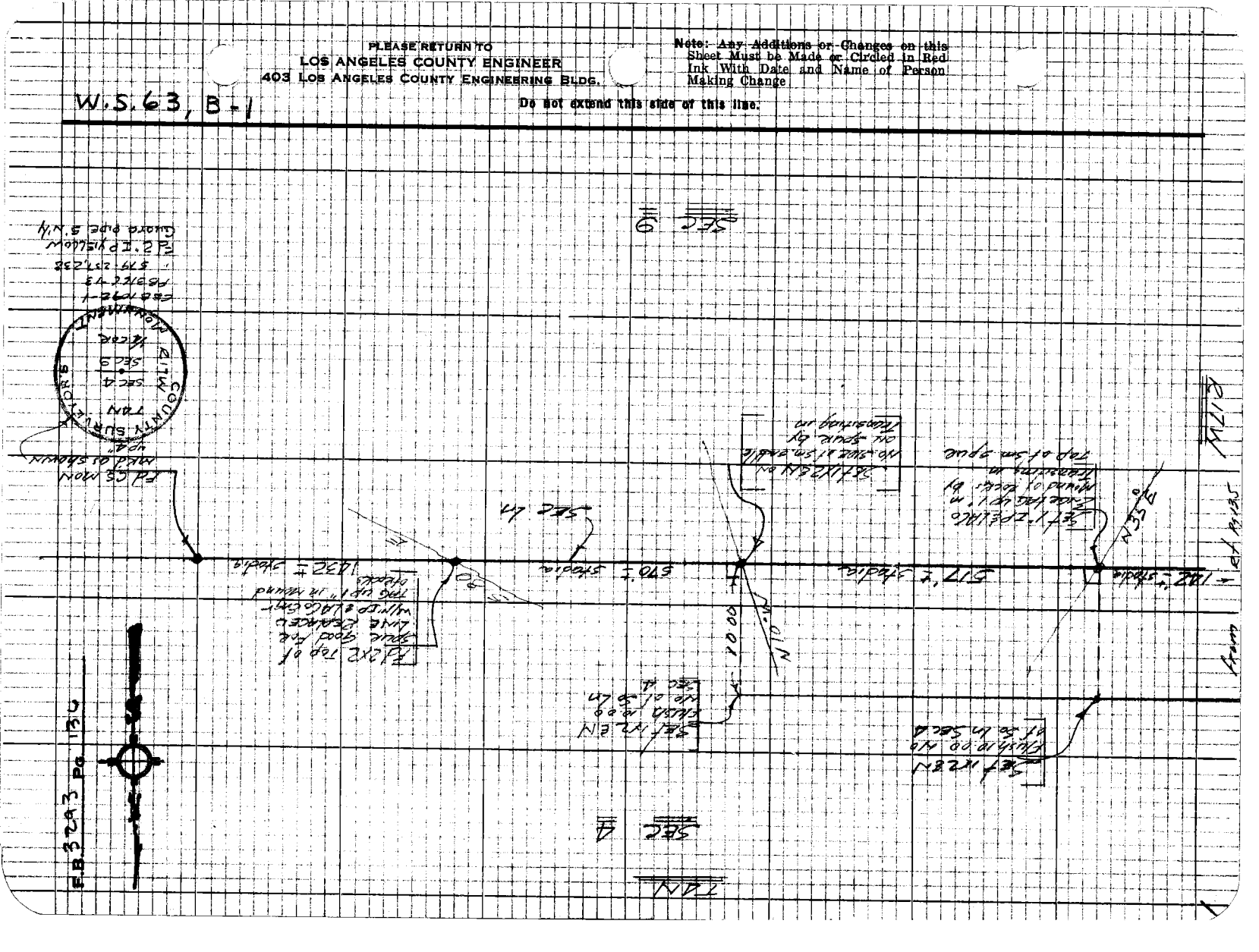
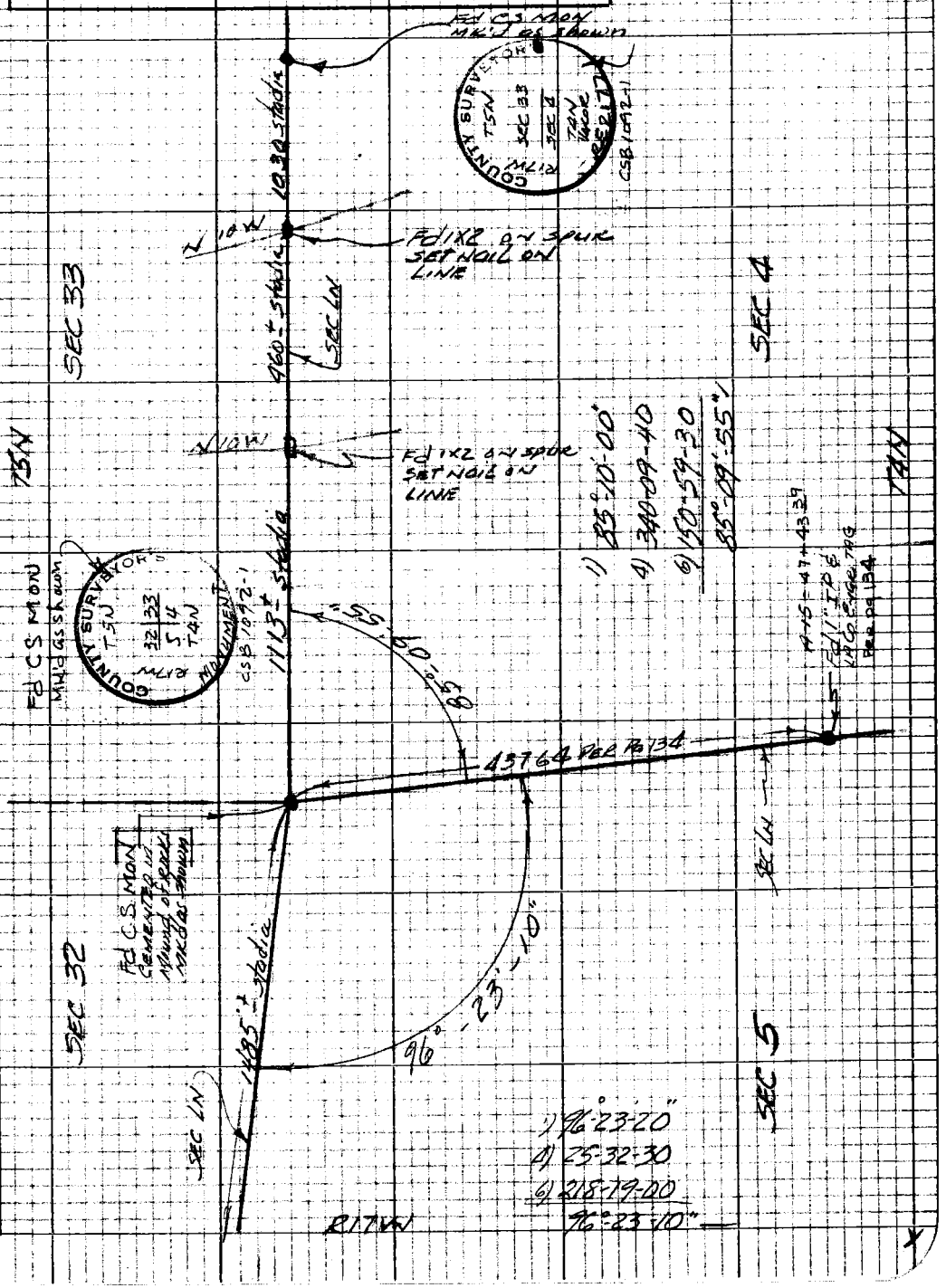
W.S. 63, B-1



Notes Ck'd by M. ASHLEY	Survey of SEC 4 T4N R17W
Map No. B1092-1	JN030201 Tape 205 Std 84 °F
Office Work	Surveyed by Guizado AC
Checked	Notes ACG Date 12/6/62
Date	Indexed C. J. GALL DEC 2 1 '67

F.B. 3293 Pg. 137



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76P3098 CK #310 8-68

Notes Ck'd by	Survey of WATERWORKS #36	F.B. 3293 Pg. 145
Map No.	JN 2408.14 Tape 189 Std 84 °F	
Office Work	Surveyed by J. TERRANOVA	
Checked	Notes J.T. Date 5 26 67	
Date	Indexed C. J. GALLI SEP 12 67	

WATERWORKS #36

PROPERY LINES FOR
PROPOSED RES. SITE
(SUBJECT TO CHANGE)

J.N. 2408.14

MAY 1967

REF:
F.B. 3293

PARTY
J. TERRANOVA
C. [illegible]
G. [illegible]
H. MITCHELL

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76P3098 CK #310 8-66

F.B. 3293 Pg. 146

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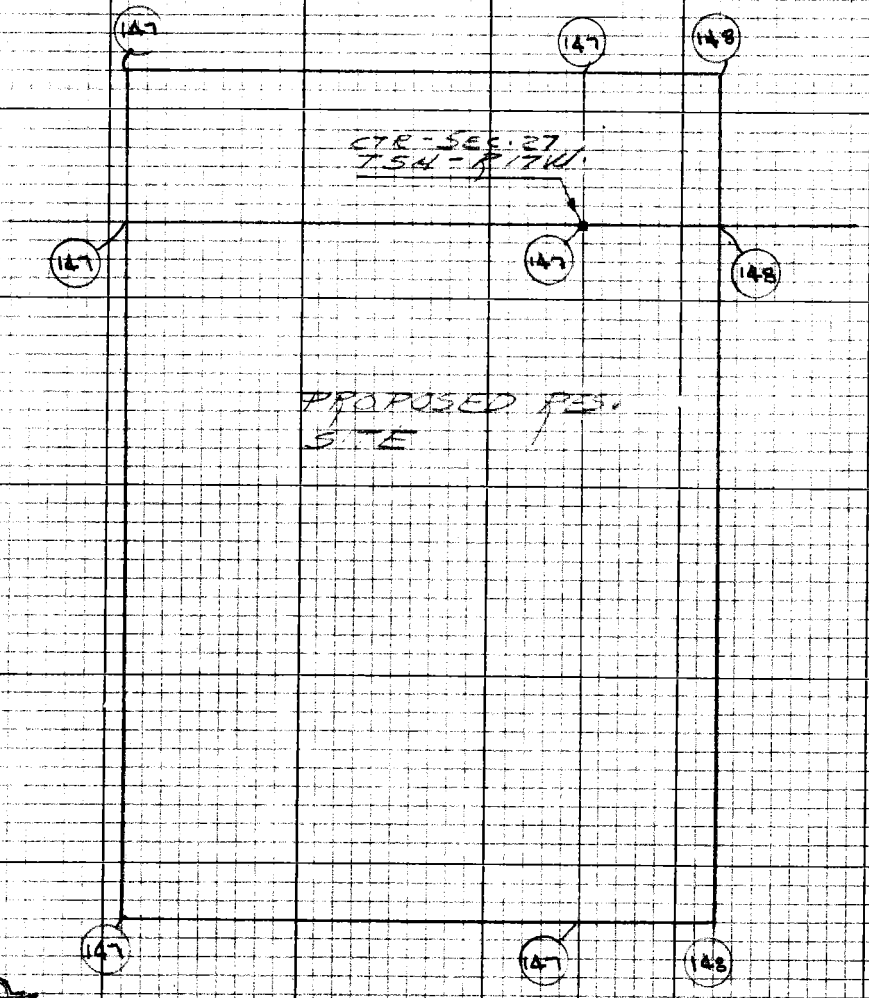

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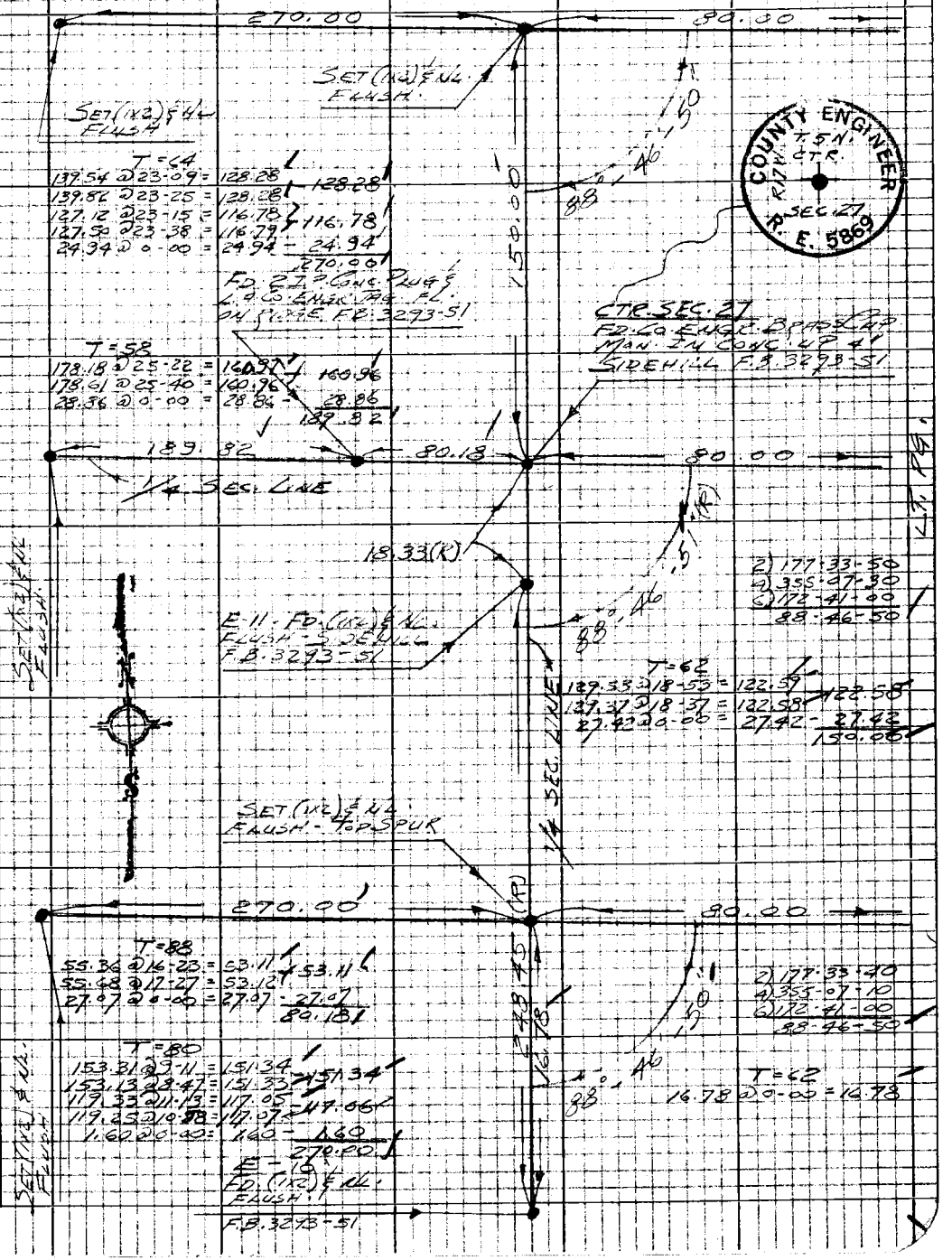
Notes Ck'd by	Survey of WATERWORKS # 36	F.B. 3293 Pg. 147
Map No.	JN 2408.14 Tape 189 Std 34 °F	
Office Work	Surveyed by J. TERRANOVA	
Checked	Notes J.T. Date 5-22-67	
Date	Indexed C. J. GALLI	



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W.S. 17, C-4

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76P3098 CR #310 5-66

F.B. 3273 Pg. 48

T = 64
82.67 @ 16-30 = 79.26
82.45 @ 16-00 = 79.25 - 79.25
0.75 @ 0-00 = 0.75 - 0.75
80.00

SET (1x2) ¢ N&L FLUSH

80.00

T = 64
104.28 @ 21-43 = 96.87
104.07 @ 21-25 = 96.87 - 96.87
53.14 @ 0-00 = 53.13 - 53.13
150.00

150.00

T = 80
79.04 @ 18-50 = 74.81 - 74.80
77.23 @ 19-16 = 74.79
5.20 @ 0-00 = 5.20 - 5.20
80.00

SET (1x2) ¢ N&L FLUSH

80.00

¼ SEC. LINE

T = 60
253.06 @ 8-52 = 250.00
252.92 @ 8-37 = 250.00 + 250.00

250.00

80.00

T = 82
64.12 @ 20-36 = 64.70 - 64.69
68.92 @ 20-11 = 64.69
15.31 @ 0-00 = 15.31 - 15.31
80.00

SET (1x2) ¢ N&L FLUSH

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Notes Ck'd by	Survey of WATERWORKS #36	F.B. 3293 Pg. 149
Map No.	JN 2408.14 Tape Std °F	
Office Work	Surveyed by J. TERRANOVA	
Checked	Notes J.T. Date 6-7-67	
Date	Indexed C. J. GALLI	

WATERWORKS # 36

PROFILE & CROSS SECTIONS OF E-W. 1/4 SEC. LINE OF SEC. 27-T5N-R17W. - STARTING AT CENTER OF SEC. & GOING EAST & WEST.

J.N. 2408.14

JUNE 1967

REF. F.B. 3293

PARTY
J. TERRANOVA
C. YASUI
G. MASUDA
H. MITCHELL

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76P3098 CK #310 5-66

F.B. 3293 Pg. 150

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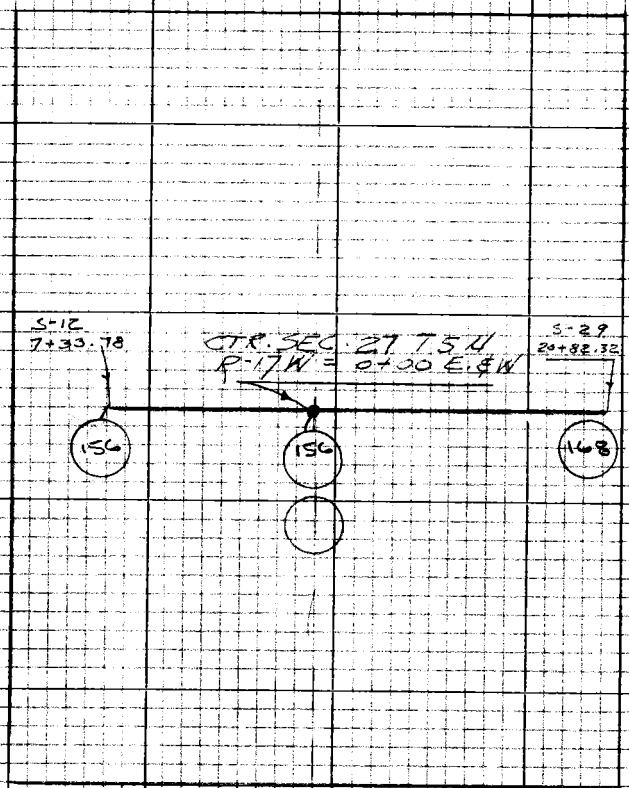

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76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	E-W 1/4 SEC. LINE	OF SEC. 27
					LEFT & SOUTH	RIGHT & NORTH
CTR. SEC. 27					CTR. SEC. 27 - FD. CO. ENG. R.	BRASS CAP MON. IN CONC.
T5N. R17W	12 30	1901 84		1889 54	UP 4" F.B. 3293-103, 60	
= 0+00W			13 4	88 4	15' SIDEHILL	
			13 5	88 3		15' SIDEHILL
0+36			1 5	1900 3	℄ SIDEHILL (BREAK)	
			2 0	1899 8	15' SIDEHILL	
			3 6	98 2		15' SIDEHILL
T.P.	7 41	1909 04	0 21	1901 63	T.P.	
0+50			6 2	02 8	℄ EAST BR. OF SPUR	
			6 5	02 5	15' " " " "	
			6 9	02 1		15' EAST BR. OF SPUR
0+68.5			4 5	04 5	℄ TOP OF SPUR	
			4 9	04 1	15' " " "	
			5 8	03 2		15' TOP OF SPUR
1+00			7 4	01 6	℄ WEST BREAK	
			7 6	01 4	15' " "	
			7 0	02 0		15' WEST BREAK
1+09.7			10 1	1898 9	℄ BREAK	
			10 5	98 5	15' BREAK	
			9 3	99 7		15' BREAK

Profile Notes Red ____ Plotted ____ Job No. 2408.4 Division No. ____
No. ____ Date ____ Date ____ Survey of WATERWORKS #36
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.T. Notes J.T. Date 6-7-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date SEP 12 67

F.B. 3293 PG. 151

76-L298 CE 307 3-61

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F.B. 3293 Pg. 152 | Job No. 2948.4 | Division No. | Notes Red | Plotted | Profile
Survey of WATERWORKS #36 | Date | Date | No.
Survey by J.T. | Notes J.T. | Notes Chkd. | Checked | X-Sec.
Indexed C.J. GALLI | Date 6-7-67 | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	E.W. 1/4 SEC. LINE OF SEC. 27	
		1909 04			LEFT & SOUTH	RIGHT & NORTH
T.P.	3 21	1901 19	11 06	1897 98	T.P.	
T.P.	4 61	1894 46	11 34	1889 85	T.P.	
T.P.	0 38	1883 42	11 42	1883 04	T.P.	
1+50			92	742	℄ SIDEHILL	
			91	743	15' "	
			55	779		15' SIDEHILL
T.P.	1 80	1873 93	11 29	1872 13	T.P.	
T.P.	0 02	1862 66	11 29	1862 64	T.P.	
2+00	6 25	1856 73	12 18	1850 48	℄ SIDEHILL	
			129	439	15' DE. BOTTOM	
			+33	600		15' SIDEHILL
T.P.	0 64	1845 89	11 48	1845 25	T.P.	
T.P.	0 73	1836 11	10 51	1835 38	T.P.	
2+50			52	309	℄ SIDEHILL	
			126	235	15' SIDEHILL	
			+23	384		15' SIDEHILL
T.P.	0 52	1825 09	11 54	1824 57	T.P.	
2+70			18	233	℄ SIDEHILL (BREAK)	
			90	161	15' SIDEHILL	
			+58	309		15' SIDEHILL

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	E.-W. 1/4 SEC. LINE OF SEC. 27	
		182509			LEFT & SOUTH	RIGHT & NORTH
3+00			64	18187	℄ SIDEHILL	
			28	123	15' SIDEHILL	
			31	220		15' TOP SPUR
3+20			100	151	℄ TOP SPUR (S. SIDE)	
			144	107	15' SIDEHILL	
			87	164		15' TOP SPUR (N. SIDE)
T.P.	0 79	181451	1137	181372	T.P.	
3+ 50			23	122	℄ TOP SPUR (N. SIDE)	
			45	100	15' SIDEHILL	
			52	093		15' SIDEHILL
3+70			73	072	℄ SIDEHILL	
			54	091	15' TOP SPUR	
			118	027		15' SIDEHILL
T.P.	0 58	180345	1164	180287	T.P.	
4+00			46	17989	℄ SIDEHILL	
			00	18035	15' SIDEHILL	
			102	17933		15' SIDEHILL
T.P.	1 70	179358	1157	179188	T.P.	
4+ 50			77	859	℄ SIDEHILL	
			07	929	15' SIDEHILL	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 24081 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATERWORKS #36
Notes Chkd. ____ Checked ____ Survey by J.T. Notes J.T. Date 6-7-67
Date ____ Date ____ Map No. ____ Indexed C. J. GAU Date ____

F.B. 3293 Pg. 153

76-L298 CE 307 3-61

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F.B. 3293 Pg. 154 | Job No. 2405.4 Division No. | Notes Red | Plotted | Profile
Survey of Waterworks #36 | Date | Date | No.
Survey by J.F. | Notes | Notes Chkd. | Checked | X-Sec.
Indexed C.J. GALLI | Date 6-7-67 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	E-W. 1/4 SEC. LINE OF SEC. 27	
		1793 58			LEFT & SOUTH	RIGHT & NORTH
4+50			13 7	1779 3		15' SIDEHILL
T.P.	1 04	1782 67	11 95	1781 63	T.P.	
T.P.	0 23	1771 26	11 64	1771 03	T.P.	
5+00			4 6	667	℄ SIDEHILL	
			0 6	707	15' SIDEHILL	
			7 9	635		15' SIDEHILL
T.P.	0 67	1760 59	11 34	1759 92	T.P.	
5+24			3 9	567	℄ SIDEHILL (BR.)	
			6 1	545	15' SIDEHILL	
			5 4	552		15' SIDEHILL
T.P.	0 93	1747 82	11 70	1743 89	T.P.	
5+50			10 5	393	℄ SIDEHILL	
			15 4	344	15' SIDEHILL	
			3 9	409		15' SIDEHILL
T.P.	1 62	1739 38	12 56	1737 76	T.P.	
5+72.5			10 9	285	℄ (BR. TO DRAIN)	
			12 2	272	15' " " "	
			9 8	296		15' BR. TO DRAIN
5+82			14 9	295	℄ DR. BOTTOM	
			15 5	239	15' " "	

76L298 307 5-49

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Profile No. ____ Notes Red. ____ Plotted ____ Job No 2408.14 Division No. ____
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of WATERWORKS #36 Survey by J.T. Notes J.T. Date 6-7-67
Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F.B. 3293 PG. 155

STATION	B. S.	H. I.	F. S.	ELEV.	E-W. 1/4 SEC. LINE OF SEC. 27	
					LEFT & SOUTH	RIGHT & NORTH
		1739 38				
5+82			15 0	1724 4		15' DR. BOTTOM
5+89			12 1	27 3	℄ (BR. TO DRAIN)	
			12 0	27 4	15' " " "	
			11 7	27 7		15' BR. TO DRAIN
6+00			11 4	28 0	℄ SIDEHILL	
			11 1	28 3	15' "	
			11 3	28 1		15' SIDEHILL
6+18.5			7 6	31 8	℄ EAST EDGE OF RD.)	
			7 8	31 6	15' " " " "	"
			7 6	31 8		15' EAST ED. OF RD.
6+36			7 9	31 5	℄ WEST EDGE OF RD	
			8 1	31 3	15' " " " "	"
			7 8	31 6		15' WEST ED. OF RD.
6+44.5			6 5	32 9	℄ TOP OF BANK	
			7 0	32 4	15' " " "	
			5 7	33 7		15' TOP OF BANK
6+50			6 0	33 4	℄ FLAT	
			6 8	32 6	15' "	
			5 7	33 7		15' FLAT
7+00			4 5	34 9	℄ FLAT	

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	ELEV.	E. W. 1/4 SEC. LINE OF SEC. 27	
		173938			LEFT & SOUTH	RIGHT & NORTH
7+00			5 3	1734 1	15' FLAT	
			3 7	35 7		15' FLAT
S-12 7+33.78			3 73	1735 65	℄ FLAT F.D. (1x2) & NL. F.B. 3293-101	
			4 5	34 9	15' FLAT	
			3 0	36 4		15' FLAT
				CHECK		
CTR. SEC. 27 T5N-R17W.	10 58	1900 12		1889 54	CTR. SEC. 27 - FD. CO. ENGR. BRASS CAP MON. IN CONC. UP 4" F.B. 3293-60	
T.P. S-17 2" I.P.	9 12	1908 97	0 27	1899 85	T.P. S-17 - FD. 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG FL. ON RIDGE F.B. 3293-103	
			4 81	1904 16		
TRANSIT	@ S-12 · F.B. 3293-101				H.I = 4.75	ELEV = 1735.65
SIGHT ON	ROD	+ VERT - ANGLE	HORIZ. DISTANCE		+ DIFF. - ELEV.	
S-17	4.75	+ 14-27-00 + 14-28-00	653.60		+ 168.53	+ 168.53
		+ 14-27-30				S-17 = 1904.18
						ELEV. RUN BY BENCH LEVEL = 1904.16 (SEE ABOVE)

F.B. 3293 PG. 156

Job No. 2408.14 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of WATERWORKS #36 Date ____ Date ____ No. ____

Survey by J.T. Notes J.T. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date 6-7-67 Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 2408 14 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible] Date 6-8-67
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] 436
Date ____ Date ____ Map No. ____ Indexed C.J. Date ____
F.B. 3293 Pg. 57

STATION	B. S.	H. I.	F. S.	ELEV.	E-W 1/4 SEC. LINE OF SEC. 27	
					LEFT ℄ NORTH	RIGHT ℄ SOUTH
CTR. SEC. 27 T5N R17W = 0+00 E.	0.64	1890.18		1897.54	CTR SEC. 27 FD. CO. ENGR UP 4" F.B. 3293 - 103	BRASS CAP MON. IN. CONC. 60
T.P.	0.71	1879.54	11.35	1878.83		
0+50			5.1	74.4	℄ BREAK	
			4.9	74.6	15° SIDE HILL	
			8.3	71.2		15° SIDE HILL
T.P.	0.48	1868.87	11.15	1868.39	T.P.	
T.P.	1.32	1858.50	11.69	1857.18	T.P.	
1+00			2.5	56.0	℄ SIDE HILL	
			0.9	57.6	15° " "	
			4.7	53.8		15° SIDE HILL
T.P.	0.90	1847.90	11.50	1847.00	T.P.	
1+50			11.0	36.9	℄ SIDE HILL	
			10.1	37.8	15° " "	
			12.1	35.8		15° SIDE HILL
T.P.	1.11	1837.40	11.61	1836.29	T.P.	
T.P.	0.93	1826.83	11.50	1825.90	T.P.	
2+00			9.0	17.8	℄ SIDE HILL	
			9.0	17.8	15° " "	
			10.2	16.6		15° SIDE HILL

76-L298 CE 307 3-61

PLEASE RETURN TO
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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.	E.-W. 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1826.83				
T.P.	0.76	1816.29	11.30	1815.53	T.P.	
T.P.	0.43	1805.36	11.36	1804.93	T.P.	
2+50			3.3	02.1	℄ SIDE HILL	
			2.9	02.5	15° " "	
			4.1	01.3		15° SIDE HILL
T.P.	0.39	1794.18	11.57	1793.79	T.P.	
3+00			5.6	88.6	℄ SIDE HILL	
			5.7	88.5	15° " "	
			6.0	88.2		15° SIDE HILL
T.P.	0.74	1783.51	11.41	1782.77	T.P.	
3+50			9.5	74.0	℄ SIDE HILL	
			9.5	74.0	15° " "	
			9.4	74.1		15° SIDE HILL
T.P.	0.42	1772.52	11.41	1772.10	T.P.	
3+72			5.3	67.2	℄ BREAK	
			5.7	66.8	15° SIDE HILL	
			5.4	67.1		15° SIDE HILL
T.P.	0.93	1761.93	11.52	1761.00	T.P.	

F.B. 3293 Pg. 158

Job No. 2408.14 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of WATERWORKS #36 Date ____ Date ____ No. ____

Survey by J.T. Notes C.Y. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date 6-8-67 Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	E-W. 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1761.93				
4+00			5.7	56.2	℄ SIDE HILL	
			5.5	56.4	15° " "	
			5.7	56.2		15° SIDE HILL
T. P.	0.52	1751.46	10.99	1750.94	T. P.	
T. P.	0.20	1740.41	11.25	1740.21	T. P.	
4+50			1.0	39.4	℄ SIDE HILL	
			1.8	38.6	15° " "	
			1.1	39.3		15° SIDE HILL
T. P.	0.56	1729.58	11.39	1729.02	T. P.	
5+00			4.5	25.1	℄ SIDE HILL	
			4.3	25.3	15° " "	
			3.3	26.3		15° SIDE HILL
T. P.	0.60	1718.91	11.27	1718.31	T. P.	
5+50			4.9	14.0	℄ SIDE HILL	
			5.8	13.1	15° " "	
			3.8	15.1		15° SIDE HILL
T. P.	0.38	1707.82	11.47	1707.44	T. P.	
6+00			2.9	04.9	℄ SIDE HILL	1x2
			3.6	04.2	15° " "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2408.14 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATERWORKS #36
Notes Chkd. ____ Checked ____ Survey by J.T. Notes C.Y. Date 6-8-67
Date ____ Date ____ Map No. ____ Indexed C.J. GALL Date ____

F.B. 3293 PG. 159

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	E.W. 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1707.82				
			2.4	05.4		15° SIDE HILL
T.P.	036	1705.34	2.84	1704.98	T.P.	
6+39			6.7	1698.6	℄ TOP BANK	
			5.9	99.4	15° " "	
			8.0	97.3		15° TOP BANK
6+50			10.4	94.9	℄ SIDE BANK	
			8.7	96.6	15° " "	
			11.5	93.8		15° SIDE BANK
6+63			15.3	90.0	℄ DRAIN	
			15.1	90.2	15° "	
			15.5	89.8		15° DRAIN
7+00			6.0	99.3	℄ TOP BANK	
			5.4	99.9	15° " "	
			6.6	98.7		15° TOP BANK
7+23			2.5	1702.8	℄ BREAK	
			1.3	04.0	15° "	
			4.5	00.8		15° BREAK
7+50 T.P.	11.34	1715.33	1.35	1703.99	T.P. ℄ GRADUAL SLOPE	
			9.2	06.1	15° " "	

F.B. 3293 PG. 166

Job No. 2408.14 Division No. Notes Red Plotted Profile
Survey of WATERWORKS #36 Date Date No.
Survey by J.T. Notes C.T. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date 6-8-67 Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	E-W 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1715.33				
7+50			12.1	1703.2		15° GRADUAL SLOPE
8+00			7.4	07.9	℄ GRADUAL SLOPE	
			5.8	09.5	15° " "	
			9.0	06.3		15° GRADUAL SLOPE
8+50			2.5	12.8	℄ GRADUAL SLOPE	
			1.2	14.1	15° " "	
			3.9	11.4		15° GRADUAL SLOPE
T.P.	11.30	1725.74	0.89	1714.44	T.P.	
8+90			7.9	17.8	℄ BOTTOM BREAK	
			5.7	20.0	15° " "	
			8.4	17.3		15° BOTTOM BREAK
9+00			5.2	20.5	℄ SIDE HILL	
			3.5	22.2	15° " "	
			6.3	19.4		15° SIDE HILL
T.P.	11.35	1736.88	0.21	1725.53	T.P.	
T.P.	11.59	1747.66	0.81	1736.07	T.P.	
9+50			8.2	39.5	℄ SIDE HILL	
			6.8	40.9	15° " "	
			8.8	38.9		15° SIDE HILL

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2408.14 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible] Date [illegible]
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed C. J. [illegible] Date ____

F.B. 3293 PG. 161

76-L298 CE 307 3-61

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F.B. 3293 PG. 162

Job No. 2408.14 Division No. Notes Red Plotted Profile
Survey of WATERWORKS #36 Date Date No.
Survey by J.T. Notes C.Y. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date 6-8-67 Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	E.W. 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1747.66				
T.P.	11.76	1759.10	0.32	1747.34	T.P.	
9+81			4.7	54.4	℄ TOP BREAK	
			3.2	55.9	15° " "	
			7.0	52.1		15° TOP BREAK
T.P.	8.07	1766.78	0.39	1758.71	T.P.	
10+00			9.2	57.6	℄ TOP RIDGE	
			4.8	62.0	15° " "	
			14.2	52.6		15° TOP RIDGE
10+13			8.9	57.9	℄ TOP BREAK	
			4.3	62.5	15° " "	
			14.3	52.5		15° TOP BREAK
T.P.	7.32	1762.70	11.40	1755.38	T.P.	
10+50			10.3	52.4	℄ SIDE HILL	
			4.1	58.6	15° " "	
			16.8	45.9		15° SIDE HILL
T.P.	3.40	1754.74	11.36	1751.34	T.P.	
11+00			8.9	45.8	℄ SIDE HILL	
			6.8	47.9	15° " "	
			12.0	42.7		15° SIDE HILL

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	E-W. 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1754.74				
T.P.	8.52	1751.86	11.40	1743.34	T.P.	
11+45			138	381	℄ SIDE HILL	
			178	341		15°' DRAIN
			8.0	43.9	15°' SIDE HILL	
11+53			14.7	37.2	℄ DRAIN	
11+60			11.3	40.6	℄ SIDE HILL	
			11.7	40.2	15°' DRAIN	
			8.3	43.6		15°' SIDE HILL
T.P.	10.76	1762.03	0.59	1751.27	T.P.	
12+00			22	59.8	℄ SIDE HILL	
			4.1	57.9	15°' " "	
			2.1	59.9		15° SIDE HILL
T.P.	10.87	1772.55	0.35	1761.68	T.P.	
T.P.	11.08	1782.95	0.68	1771.87	T.P.	
T.P.	11.96	1793.71	1.20	1781.75	T.P.	
12+50			4.9	88.8	℄ SIDE HILL	
			4.1	89.6	15°' " "	
			4.8	88.9		15°' SIDE HILL
T.P.	10.76	1802.50	1.97	1791.74	T.P.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2408.14 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATERWORKS #36
Notes Chkd. ____ Checked ____ Survey by J.T. Notes J.T. Date 6-9-67
Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date ____

F.B. 3293 Pg. 163

76-L298 CE 307 3-61

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F.B. 3293 PG. 164

Job No. 2408.14 Division No. Notes Red Plotted Profile
Survey of WATERWORKS #36 Date Date No.
Survey by J.T. Notes C.J. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date 6-9-67 Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	E.W. 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1802.50				
T.P.	8.42	1810.51	0.41	1802.09	T.P.	
12+85			3.0	07.5	℄ TOP BREAK	
			3.6	06.9	15°' " "	
			4.1	06.4		15°' TOP BREAK
13+00			2.6	07.9	℄ TOP RIDGE	
			2.6	07.9	15°' " "	
			4.0	06.5		15°' TOP RIDGE
13+10			5.0	05.5	℄ TOP BREAK	
			5.5	05.0	15°' " "	
			6.4	04.1		15°' TOP BREAK
T.P.	0.72	1800.11	11.12	1799.39	T.P.	
13+50			7.2	92.9	℄ SIDE HILL	
			8.3	91.8	15°' " "	
			8.5	91.6		15°' SIDE HILL
T.P.	0.30	1788.85	11.56	1788.55	T.P.	
T.P.	0.12	1777.57	11.40	1777.45	T.P.	
14+00			3.8	73.8	℄ SIDE HILL	
			3.4	74.2	15°' " "	
			2.9	74.7		15°' SIDE HILL

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	E.W. 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1777.57				
T.P.	0.64	1766.62	11.59	1765.98	T.P.	
14+50			8.7	57.9	℄ SIDE HILL	
			11.8	54.8	15° " "	
			8.5	58.1		15° SIDE HILL
T.P.	0.76	1756.51	10.87	1755.75	T.P.	
15±00			9.9	46.6	℄ SIDE HILL	
			12.1	44.4	15° " "	
			9.0	47.5		15° SIDE HILL
T.P.	0.82	1745.64	11.69	1744.82	T.P.	
15+50			7.9	37.7	℄ SIDE HILL	
			10.8	34.8	15° " "	
			5.2	40.4		15° SIDE HILL
T.P.	2.55	1736.96	11.23	1734.41	T.P.	
16+00			5.4	31.6	℄ SIDE HILL	
			8.1	28.9	15° " "	
			2.7	34.3		15° SIDE HILL
16+50			11.5	25.5	℄ SIDE HILL	
			13.7	23.3		
			10.3	26.7		

Profile Notes Red ____ Plotted ____ Job No. 2408 + Division No. ____
No. ____ Date ____ Date ____ Survey of WATER WORKS #36
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.T. Notes C.J. Date 6-9-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 3293 Pg. 165

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F.B. 3293 Pg. 166 Job No 2408.14 Division No. Notes Red Plotted Profile
Survey of WATER WORKS #30 Date Date No. X-Sec.
Survey by J.F. Notes E.W. Notes Chkd. Checked No.
Indexed C.J. GALLI Date 6-9-61 Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	E-W 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1736.96				
T.P.	0.85	1726.13	11.68	1725.28	T.P.	
17+00			6.7	19.4	℄ SIDE HILL	
			8.3	17.8	15° " "	
			5.8	20.3		15° SIDE HILL
T.P.	4.15	1719.46	10.82	1715.31	T.P.	
17+23			4.5	15.0	15° BRK. TO DRAIN	
17+31			4.5	15.0	℄ " " "	
17+42			9.7	09.8	15° DRAIN	
17+50			7.6	11.9		15° BRK TO DRAIN
+55			12.8	06.7	℄ BOTT. DRAIN	
			9.1	10.4	15° TOP BANK	
+63			14.2	05.3		15° BOT. DR.
+78			11.2	08.3	℄ TOP BANK	
18+00			11.1	08.4	℄ FLAT	
			12.3	07.2		15° TOP BANK
			10.3	09.2	15° FLAT	
T.P.	1.33	1709.33	11.46	1708.00	T.P.	
18+50			4.0	05.3	℄ FLAT	
			3.5	05.8	15° "	

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STATION	B. S.	H. I.	F. S.	ELEV.	E.-W. 1/4 SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1709.33				
18+50			4.6	1704.7		15° FLAT
19+00			7.0	02.3	℄ FLAT	
			7.0	02.3	15° "	
			7.4	01.9		15° FLAT
19+50			8.9	00.4	℄ FLAT	
			8.8	00.5	15° "	
			9.9	1699.4		15° FLAT
20+00			10.3	99.0	℄ FLAT	
			9.8	99.5	15° "	
			11.0	98.3		15° FLAT
T. P.	3.07	1702.27	10.13	1699.20	T. P.	
20+29			4.4	97.9	℄ TOP DRAIN	
			5.7	96.6	15° " "	
			3.6	98.7		15° TOP DRAIN
20+47			7.7	94.6	℄ DRAIN	
			6.7	95.6	15° "	
			10.9	91.4		15° DRAIN
20+64			4.4	97.9	℄ TOP DRAIN	
			3.7	98.6	15° " "	

Profile Notes Red ____ Plotted ____ Job No. 2408.4 Division No. ____
No. ____ Date ____ Date ____ Survey of WATERWORKS #36
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.T. Notes C.J. Date 6-9-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. Date ____

F.B. 3293 Pg. 167

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	E.-W. ¼ SEC. LINE OF SEC. 27	
					LEFT & NORTH	RIGHT & SOUTH
		1702.27				
20+64			4.9	1697.4		15° TOP DRAIN
S-29 T.P.					S-29 FD. 1X2 & NL F.B.	
20+82.32	5.84	1704.89	3.22	1699.05		
T.P.	3.85	1700.51	8.23	1696.66	T.P.	
T.P.	5.23	1698.05	7.69	1692.82	T.P.	
T.P.	1.25	1692.39	6.91	1691.14	T.P.	
T.P.	4.24	1685.43	11.20	1681.19	T.P.	
T.P.	2.86	1679.43	8.86	1676.57	T.P.	
B.M. P-34A			4.51	1674.92	B.M. P-34A FD. C.E. BRASS CAP MON. ELEV = 1674.915 PER F.B. 2901-90	

F.B. 3293 PG. 168

Job No. 2408.14 Division No. Notes Red Plotted Profile

Survey of WATER WORKS #36 Date Date No.

Survey by J.T. Notes C.Y. Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date 6-9-67 Date Date No.

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2408.14 Division No. ____

Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of W.W. DIST. No. 36 HASLEY CN. ROAD

Survey by J.P. MENNE Notes J.P.M Date 5-4-67

Map No. ____ Indexed C.J. GALLI Date SEP 12 '67

F.B. 3293 PG. 169

WATER WORKS DISTRICT No. 36

J.N. 2408.14

CENTER LINE ELEVATIONS
ON
HASLEY CANYON ROAD

FROM

DEL VALLE ROAD 0+00 W TO ROMERO CN. ROAD 67+27.51 P.I. No. 24

F.B. 3293 PGS TO 40

STATION	B.S.	H.I.	F.S.	ELEV.
			J.P. MENNE	
			V. LIEBER	

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76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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403 Los Angeles County Engineering Bldg.

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F.B. 3293 Pg. 170 | Job No. 24-8.14 | Division No. | Notes Red | Plotted | Profile
Survey of N.W. DIST. Jo. 36 HASLEY CN. RD. | Date | No. | X-Sec.
Survey by S.P. MENNE Notes J.P.M. | Notes Chkd. | Checked | No.
Indexed C.J. GALLI | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.		
B.m. P-70				1217.99	B.m. P-70 EL. = 1217.993 F.B. 2901-103 INT. HASLEY CN. RD. & DEL VALLE RD. - 200' N.W. OF & ON NO. SIDE OF HASLEY CN. RD. 10.5' S.E. OF P.P. 726014 E - FD. C.I.S. MON. UP 6"	
ALL ELEVS. TAKEN ON A.C. PUMIT.						
0+00				1209 59	INTERSECTION OF DEL VALLE RD. & HASLEY CN.	FD. 2" I.P. IN WELL F.B. 3293-7-1
2+57				1216 12		
4+02				1220 73		
5+14.90				1223 28	P.I. 13-A Pg. 8	
8+15				1231 38		
11+15				1238 53		
13+54.39				1245 04	P.I. 14-A Pg. 9	
14+74				1248 32		
17+74				1255 08		
20+74				1263 82		
21+19.13				1265 22	P.I. 15-A Pg. 10	
24+19				1274 23		
25+55.24				1277 47	P.I. 16-A Pg. 11	
26+30				1279 50		
29+30				1289 76		
31+67.08				1298 74	P.I. 17 Pg. 12	
33+16.00				1300 23		
33+53.38				1303 56	P.I. 18 Pg. 13	
35+26				1308 63		

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	
37 +31				1311 70	
38+89.17				1315 67	P.I.-19 Pg. 14
39 +67				1318 88	
41 +05. 40				1323 50	P.I. 20 Pg. 15
41+75				1323 74	
43 +89.50				1328 82	P.I. 21 Pg. 16
45 +39				1333 15	
46 ± 89				1335 74	
48+ 43.91				1339 19	INTER. HASLEY CN. RD. & SLOAN CN. RD. Pg. 17
49 +54				1341 92	
51+00				1345 01	
52 +65				1350 28	
53+67.07				1353 45	P.I. 22 Pg. 18
54 +47				1355 39	
56 + 57				1365 24	
59 + 33.77				1379 09	P.I. 23 Pg. 19
61 +00				1380 93	
62+ 14. 59				1380 20	INTER. HASLEY CN. RD. & SEC. LN. Pg. 20
63+ 64				1377 98	
65 ± 44				1382 18	
67 + 27.51				1388 16	P.I. 24 Pg. 21

Profile Notes Red. Plotted Job No. 2408.14 Division No.
No. X-Sec. Date Date Survey of L.A. Co. Dist. No. 36 HASLEY CN. RD.
Notes Chkd. Checked Survey by S.P. MENNE Notes S.P.M. Date 5-4-67
No. Date Date Map No. Indexed C.J. GALL Date

F.B. 3293 Pg. 191

76-L-298 CE 307 2-83

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F.B. 3293 Pg. 172 | Job No. 2804.14 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. No. 36 Date Date No. X-Sec.
Survey by MENUK Notes J.P.M. Notes Chkd. Checked No.
Indexed C.J. GALLI Date Date Date

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. 56-A				1337.63	B.M. 56-A EL.= 1337.63 F.B. 2901 - 100 HASLEY CN. ROAD. S.W. SIDE NEAR SLOAN CAN. RD. INTER. 5' WEST OF P.P. NO. 726031E - FD. L.A.C. ENG. B.M. MON. (UP 6")	

Notes Ck'd by	Survey of WATERWORKS #36	F.B. 3293 Pg. 173
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by E. YASU	
Checked	Notes C.Y. Date 7-67	
Date	Indexed C. J. GALLI	

WATERWORKS #36

BENCH LEVELS FROM HASLEY
CYN. CO. ALY. UP TO MCPO CYN.
APPROX 2 MI. TO B.M. P-34-A
F.B. 2901-90 IN SEC. 27 T 5N
R17W IN SLOAN CANYON

J.N. 0301.02

JULY 1967

REF: F.B. 2901
3293

PARTY
C. YASU
[illegible]
[illegible]

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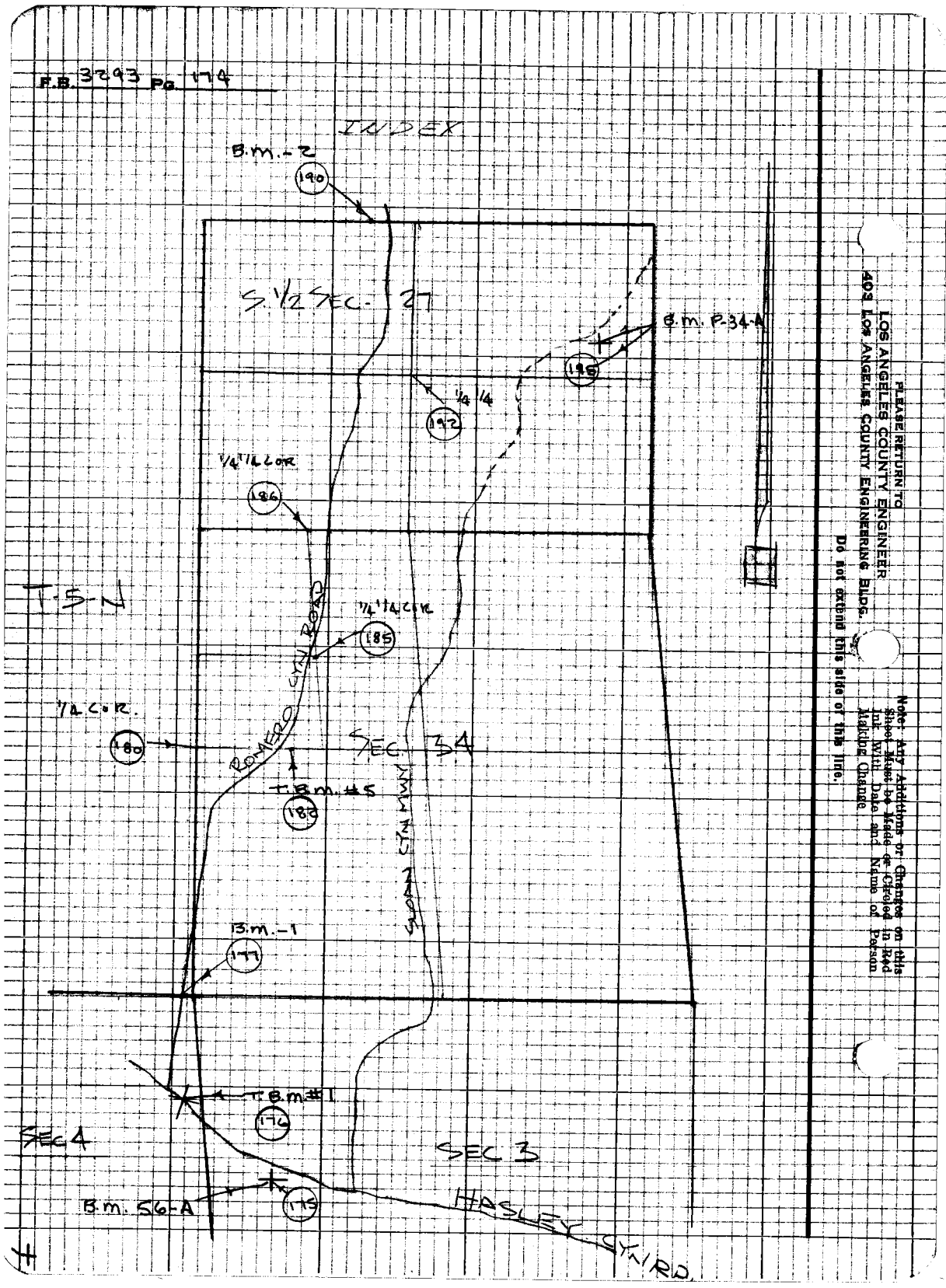
76P3098 CK #310 5-66

F.B. 3293 Pg. 174

INDEX



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76S420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. P56A	1337.631					B.M. P-56A ELEV. = 1337.631 FD. C.E. BUTTON MON. 2" I.P. & BRASS CAP SET CONC UP 6" 5⁹ W. OF P.P. #726031E ON S.W. SIDE OF HASLEY CYN RD. PER F.B. 2901-100
+	5.034		4.644			
⊼	1342.665	+1.665	+1.666	1.664		
−	3.369		2.978			
T.B.M.	1339.296				1339.295	T.B.M. ELEV. = ~~1339.3~~11 FD. BT. SPK. IN EAST SIDE TEL. POLE #452981H (E. SIDE HASLEY CYN RD. PER F.B. 2901-100
+	8.533		8.615			
⊼	1347.829	+7.756	+7.755	7.755		
−	0.777		0.860			
T.P.	1347.052					
+	9.552		9.834			
⊼	1356.604	+8.889	+8.888	8.888		
−	0.663		0.946			
T.P.	1355.941					
+	9.390		9.453			
⊼	1365.331	+8.740	+8.737	8.739		
−	0.650		0.716			
T.P.	1364.681					
+	11.958		12.006			
⊼	1376.639	+11.616	+11.614	11.615		
−	0.342		0.392			
T.P.	1376.297					
+	9.076		9.156			
⊼	1385.373	+2.580	+2.577	2.579		
−	6.496		6.579			
T.P.	1378.877					
+	4.789		4.863			
⊼	1383.666	+4.062	4.063	4.061		
−	0.727		0.800			
T.P.	1382.939					

NOTES RED _____ JOB NO. 0301.02 SURVEY OF W.W. # 36
DATE _____ SURVEY BY TERRANOVA
NOTES CHKD [illegible] NOTES BY YASUI DATE 7-67
DATE _____ INDEXED C.J. GALLI DATE _____

F.B. 3293 PG. 145

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1382.939					
+	7.677		7.772			
⊼	1390.616	+4.461	+4.461	4.460		
−	3.216		3.311			
T.B.M.#1	1387.400			−	1387.392	T.B.M.#1 = P.I.#24 = ELEV. =
+	5.079		4.907			FD. 2" I.P. CONC. PL. & C.E. TAG
⊼	1392.479	−0.692	−0.690	.693		DN. 10" IN STD. C.E. WELL & CAP
−	5.771		5.597			F.B. 3293-21
T.B.M.#2	1386.708					T.B.M. #2 - ELEV. = 41 FT. ±
+	2.766		3.009			S.ELY. OF P.I. #24 - FD. BT. JPL.
⊼	1389.474	−0.524	−0.523	.525		IN S.W. SIDE OF P.P. #1382950E
−	3.290		3.532			ON NLY. SIDE OF HASLEY CYN. RD.
T.P.	1386.184					UP 1 FT.
+	6.108		5.943			
⊼	1392.292	+5.693	+5.691	5.692		
−	0.415		0.252			
T.P.	1391.877					
+	6.083		6.066			
⊼	1397.960	+4.945	+4.947	4.944		
−	1.138		1.119			
T.P.	1396.822					
+	5.988		5.909			
⊼	1402.810	+4.803	+4.800	4.802		
−	1.185		1.109			
T.P.	1401.625			−		
+	6.011		5.876			
⊼	1407.636	+4.836	+4.829	4.829		
−	1.181		1.047			
T.P.	1406.455					

JOB NO. 0301-02 SURVEY OF W.W. #36 NOTES RED
SURVEY BY TERRANOVA DATE
NOTES BY YASUI DATE 7-67 NOTES CHKD.
INDEXED C.J. GALLI DATE DATE

F.B. 3293 PG. 176

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1406.455					
+	5.701		5.588			
⊼	1412.156	+4.768	+4.769	4.767		
−	0.933		0.819			
T.P.	1411.223					
+	5.962		5.916			
⊼	1417.185	+5.754	+5.756	5753		
−	0.208		0.160			
T.P.	1416.977					
+	6.089		5.952			
⊼	1423.066	+5.322	+5.319	5321		
−	0.767		0.633			
T.P.	1422.299					
+	5.999		5.818			
⊼	1428.298	+5.434	+5.435	5.433		
−	0.565		0.383			
B.M.-1	1427.733			—	1427.715	B.M.-1 ELEV. = 3' W. & 2' S. OF
+	6.199		6.095			S.W. COR. OF SEC. 34-T5N-R17W. FD.
⊼	1433.932	+5.559	5.558	5558		A C.E. BUTTON TYPE MON.-UP 4"
−	0.640		0.537			MKD. R.E. 5869
T.P.	1433.292					
+	6.196		6.051			
⊼	1439.488	+3.501	+3.501	3500		
−	2.695		2.550			
T.P.	1436.793					
+	5.772		5.814			
⊼	1442.565	+3.350	+3.351	3.349		
−	2.422		2.463			
T.P.	1440.143					

NOTES RED ____ JOB NO. 0301.02 SURVEY OF W.W. #36
DATE ____ SURVEY BY S. TERRAGONA
NOTES CHKD. [illegible] NOTES BY YASUI DATE 7-67
DATE ____ INDEXED C.J. CALLI DATE ____

F.B. 3743 PG. 177

765420 S & E-353 4-54

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JOB NO 030102 SURVEY OF L.W. # 36 NOTES RED
SURVEY BY TERRAMOVA DATE
NOTES BY YASUI DATE 7-67 NOTES CHKD.
INDEXED C.J. GALLI DATE

F.B. 3243 Pg. 178

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1440.143					
+	6.184		6.049			
X	1446.327	+4.775	+4.774	4.774		
−	1.409		1.275			
T.P.	1444.918					
+	6.141		6.037			
X	1451.059	+4.580	4.579	4579		
−	1.561		1.458			
T.P.	1449.498					
+	6.212		6.092			
X	1455.710	+5.059	+5.060	5.058		
−	1.153		1.032			
T.P.	1454.557					
+	6.108		5.919			
X	1460.665	+4.629	+4.630	4.628		
−	1.479		1.289			
T.P.	1459.186					
+	5.877		5.699			
X	1465.063	+2.806	+2.799	2.799		
−	3.077		2.900			
T.P.	1461.986					
+	6.194		6.049			
X	1468.180	+5.955	+5.957	5.954		
−	0.239		0.092			
T.P.	1467.941					
+	5.826		5.999			
X	1473.767	+2.619	+2.621	2.618		
−	3.207		3.378			
T.P.	1470.560					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1470.560					
+	5.657		5.581			
⊼	1476.217	+2.673	+2.673	2.672		
−	2.984		2.908			
TBM#3	1473.233				1473.204	T.B.M. #3 - ELEV. = 1473.233 0.3 MI. N. OF
+	2.942		2.879			S.W. COR. SEC. 34 - T5N - R17W. @
⊼	1476.175	-0.070	-0.071	.071		E. ED. OF DIRT RD. SET LG. BT.
−	3.012		2.950			SPK. W. & T. IN CROTCH OF 3
T.P.	1473.163					PRONG 24" OAK
+	6.205		6.092			
⊼	1479.368	+4.976	+4.975	4.975		
−	1.229		1.117			
T.P.	1478.139					
+	5.589		5.283			
⊼	1483.728	+4.097	+4.094	4.096		
−	1.492		1.189			
T.P.	1482.236					
+	6.192		6.162			
⊼	1488.428	+5.611	+5.611	5.610		
−	0.581		0.551			
T.P.	1487.847					
+	6.232		6.188			
⊼	1494.079	+4.150	+4.147	4.149		
−	2.082		2.041			
T.P.	1491.997					
+	6.176		6.108			
⊼	1498.173	+3.865	3.866	3.864		
−	2.311		2.242			
T.P.	1495.862					

NOTES RED. ____ JOB NO. 0301.02 SURVEY OF W.W. #36
DATE ____ SURVEY BY TERRANOVA
NOTES CHKD. ____ NOTES BY YASUI DATE 7-67
DATE ____ INDEXED ____ DATE ____

F.B. 3293 PG. 159

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1495.862					
+	5.953		5.909			
⊼	1501.815	+4.690'	+4.690	4.689		
−	1.263		1.219			
T.P.	1500.552					
+	6.153		6.123			
⊼	1506.705	+4.755'	+4.755	4.754		
−	1.398		1.368			
T.P.	1505.307					
+	6.087		6.012			
⊼	1511.394	+4.421'	+4.418	4.420		
−	1.666		1.594			
T.P.	1509.728					
+	6.175		6.092			
⊼	1515.903	+5.457'	+5.456	5.456		
−	0.718		0.636			
1/4 COR.	1515.185				1515.146	1/4 COR. ELEV. = WEST 1/4 COR.
+	6.020		6.077			SEC. 34 - T5N - R17W. FD. C.S. Mon
⊼	1521.205	+3.536'	+3.535	3.535		FLUSH F.B. 3293 - 72
−	2.484		2.542			
T.P.	1518.721					
+	6.229		6.172			
⊼	1524.950	+5.661'	+5.663	5.660		
−	0.568		0.509			
T.P.	1524.382					
+	6.175		6.139			
⊼	1530.557	+6.012'	+6.011	6.011		
−	0.163		0.128			
T.P.	1530.394					

JOB NO. 030102 SURVEY OF W.W. #36 NOTES RED.
SURVEY BY TERRANOVA DATE
NOTES BY YASUI DATE 7-67 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F.B. 3293 PG. 140

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	1530.394					
+	6.137		6.180			
=	1536.531	+6.090	+6.087	6.089		
−	0.047		0.093			
T. P	1536.484					
+	5.993		5.960			
=	1542.477	+5.656	+5.656	5.655		
−	0.337		0.304			
T. P.	1542.140					
+	6.120		6.172			
=	1548.260	+6.039	+6.039	6.038		
−	0.081		0.133			
T. P	1548.179					
+	6.129		6.081			
=	1554.308	+4.520	+4.519	4.519		
−	1.609		1.562			
T.B.M #4	1552.699				1552.693	T.B.M. #4 - ELEV. = 165 FT ± E. OF W. 1/4 COR. SEC. 34. FD. 2" I.P. W/C.E. TAG. FLUSH. F.B. 3293-72
+	0.211		0.171			
=	1552.910	-5.823	-5.823	5824		
−	6.034		5.994			
T. P.	1546.876					
+	0.316		0.277			
=	1547.192	-5.597	-5.598	5.598		
−	5.913		5.875			
T. P.	1541.279					
+	0.615		0.587			
=	1541.894	-5.371	-5.370	5.372		
−	5.986		5.957			
T. P.	1535.908					

NOTES RED. JOB NO. 0301.072 SURVEY OF W.W. #36
DATE SURVEY BY T. ERCANWA
NOTES CHKD. NOTES BY Y. ASUI DATE 7-67
DATE INDEXED DATE

F.B. 3743 PG. 181

765420 S & E-353 4-54

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JOB NO. 0301.07 SURVEY OF W.W. #36
SURVEY BY TERRAVISTA
NOTES BY YASUI DATE 7-67
INDEXED G.J. GALATI DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 3243 Pg. 182

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1535.908					
+	0.304		0.279			
=	1536.212	-5.767	-5.768	5.768		
−	6.071		6.047			
T.P.	1530.141					
+	0.145		0.244			
=	1530.286	-5.774	-5.775	5.775		
−	5.919		6.019			
T.P.	1524.367					
+	0.253		0.300			
=	1524.620	-5.708	-5.707	5.709		
−	5.961		6.007			
T.P.	1518.659					
+	0.501		0.484			
=	1519.160	-5.394	-5.394	5.395		
−	5.895		5.878			
T.P.	1513.265					
+	5.725		5.699			
=	1518.990	+3.154	+3.156	3153		
−	2.571		2.543			
T.P.	1516.419					
+	4.779		4.756			
=	1521.198	+1.354	+1.354	1.353		
−	3.425		3.402			
T.B.M. #5	1517.773				1517.718	T.B.M. #5 - ELEV. = 750 ± E.
+	6.180		6.154			OF W 1/4 COR. SEC. 34 - FD 2" I.P.
=	1523.953	+4.258	4.256	4257		W/C.E. TAG - FLUSH. FB. 3293-73
−	1.922		1.898			
T.P.	1522.031					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1522.031					
+	6.231		6.212			
⊼	1528.262	+5.161	+5.163	5.160		
−	1.070		1.049			
T.P.	1527.192					
+	6.058		6.026			
⊼	1533.250	+4.464	+4.464	4.463		
−	1.594		1.562			
T.P.	1531.656					
+	5.997		6.041			
⊼	1537.653	+4.288	+4.288	4.287		
−	1.709		1.753			
T.P.	1535.944					
+	6.183		6.144			
⊼	1542.127	+5.954	+5.953	5.953		
−	0.229		0.191			
T.P.	1541.898					
+	6.186		6.141			
⊼	1548.084	+4.036	+4.034	4.035		
−	2.150		2.107			
T.P.	1545.934					
+	5.853		5.869			
⊼	1551.787	+5.393	5.396	5.392		
−	0.460		0.473			
T.P.	1551.327					
+	6.203		6.148			
⊼	1557.530	+5.203	5.205	5.202		
−	1.000		0.943			
T.P.	1556.530					

NOTES RED _____ JOB NO. 0301.02 SURVEY OF W.W. #36
DATE _____ SURVEY BY TERRANOVA
NOTES CHKD. [illegible] NOTES BY YASUI DATE 7-69
DATE _____ INDEXED [illegible] DATE _____

F.B. 3243 Pg. 183

768420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO 4301.02 SURVEY OF W.W. # 36 NOTES RED.
SURVEY BY TERRANOVA DATE NOTES CHKD
NOTES BY YASUI DATE 7-67 DATE
INDEXED C.J. GALLI DATE

F.B. 3293 Pg. 164

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1556.530					
+	6.080		5.998			
⌅	1562.610	+5.548	+5.546	5547		
−	0.532		0.452			
T.P.	1562.078					
+	6.081		6.040			
⌅	1568.159	+4.760	+4.758	4.759		
−	1.321		1.282			
T.P.	1566.838					
+	6.151		6.102			
⌅	1572.989	+4.049	+4.051	4.048		
−	2.102		2.051			
T.P.	1570.887					
+	4.589		4.533			
⌅	1575.476	+3.050	+3.048	3.049		
−	1.539		1.485			
T.P.	1573.937					
+	5.657		5.587			
⌅	1579.594	+3.431	+3.430	3.430		
−	2.226		2.157			
T.B.M. #6	1577.368		-		1577.300	T.B.M. #6 - ELEV. = 131.' W. OF N.W. 1/4-1/4 COR. SEC. 34 - FD. 2" I.P. W/C.E. TAG - FLUSH - F.B. 3293-113
+	6.147		6.131			
⌅	1583.515	+5.914	+5.914	5.913		
−	0.233		0.217			
T.P.	1583.282					
+	6.115		6.216			
⌅	1589.397	+6.059	6.058	6058		
−	0.056		0.158			
T.P.	1589.341					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	1589.341					
+	5.974	1	6.028			
=	1595.315	+5.558	+5.558	5.551		
-	0.416		0.470			
T. P.	1594.899					
+	5.220		5.210			
=	1600.119	+3.720	3.721	3.719		
-	1.500		1.489			
N.W. 1/4-1/4	1598.619				1598.541	N.W. 1/4-1/4 SEC. 34 - ELEV. =
+	0.544	1	0.511			FD. C.E. H/H. - UP 4"
=	1599.163	-5.437	-5.436	5.438		F.B. 3293 - 94, 113
-	5.981		5.947			
T. P.	1593.182					
+	2.136		2.076			
=	1595.318	-1.661	-1.661	1.662		
-	3.797		3.737			
T. P.	1591.521					
+	6.023		5.914			
=	1597.544	+4.782	+4.784	4.781		
-	1.241		1.130			
T. P.	1596.303					
+	6.077	1	6.021			
=	1602.380	+1.263	1.261	1.261		
-	4.814		4.760			
T.B.M. #7	1597.566				1597.489	T.B.M. #7 - ELEV. = 454 FT. ±
+	6.095	1	6.001			N. OF N.W. 1/4-1/4 SEC. 34. FD.
=	1603.661	+4.211	4.211	4.210		2" I.P. W/ C.E. TAG - FLUSH -
-	1.884		1.790			F.B. 3293 - 114
T. P.	1601.777					

NOTES RED. JOB NO. 030102 SURVEY OF W.W. # 36
DATE SURVEY BY TERRANOVA
NOTES CHKD. NOTES BY YASUI DATE 7-67
DATE INDEXED. C.J. GALU DATE

F.B. 3293 pg. 105

765420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO 0301.02 SURVEY OF W.W. # 36
SURVEY BY TAKAHASHI DATE 7-67
NOTES BY YASUI DATE
INDEXED C.J. GALLI DATE
NOTES RED. DATE
NOTES CHKD DATE
F.B. 3293 Pg. 186

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1601.777					
+	6.060	1	6.009			
=	1607.837	+2.622	+2.622	2.621		
-	3.438		3.387			
T.P.	1604.399					
+	6.218		6.198			
=	1610.617	+6.045	+6.044	6.044		
-	0.173		0.154			
T.P.	1610.444					
+	6.169	1	6.125			
=	1616.613	+5.750	+5.750	5.749		
-	0.419		0.375			
T.P.	1616.194					
+	4.797		4.767			
=	1620.991	+4.476	+4.477	4.475		
-	0.321		0.290			
T.P.	1620.670					
+	6.164		6.109			
=	1626.834	+4.064	+4.063	4.063		
-	2.100		2.046			
T.P.	1624.734					
+	1.848		1.900			
=	1626.582	-1.427	-1.429	1.429		
-	3.275		3.329			
W. 1/4-1/4	1623.307				1623.222	W. 1/4-1/4 SEC. 27/34 - ELEV. = FD. C.E. M/M. FLUSH. F.B. 3293 81, 116
+	6.416		6.324			
=	1629.723	+2.544	-2.545	2.543		
-	3.872		3.779			
T.P.	1625.851					

76S420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1625.851					
+	6.757		6.827			
π	1632.608	+4.289	+4.288	4.288		
−	2.468		2.539			
T.P.	1630.140					
+	8.904		8.973			
π	1639.044	+8.455	+8.457	8.454		
−	0.449		0.516			
T.B.M. #8	1638.595				1638.507	T.B.M. #8 - ELEV. =
−	7.225		7.090			500 FT ± N. & 35 FT ± E. OF W 1/4-1/4
π	1645.820	+4.491	+4.490	4490		COR. SEC. 27/34. SET LG. BT. SPK.
−	2.734		2.600			W. & T. IN CROTCH OF 4 PRONG
T.P.	1643.086					24" OAK. ETLY OF DRAIN
+	10.387		10.330			BOTTOM.
π	1653.473	+9.198	+9.197	9.197		
−	1.189		1.133			
T.P.	1652.284					
+	11.145		11.100			
π	1663.429	+9.889	+9.891	9.888		
−	1.256		1.209			
T.P.	1662.173					
+	10.350		10.324			
π	1672.523	+9.634	+9.633	9.633		
−	0.716		0.691			
T.P.	1671.807					
+	11.279		11.319			
π	1683.086	+9.372	+9.371	9.371		
−	1.907		1.948			
T.P.	1681.179					

NOTES RED ____ JOB NO. 0301.02 SURVEY OF W.W. #36
DATE ____ SURVEY BY TERRANOVA
NOTES CHKD ____ NOTES BY YASUI DATE 7-67
DATE ____ INDEXED C.J. CALLI DATE ____

F. B. 3293 Pg. 187

768420 S & E-353 4-54

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JOB NO 3012 SURVEY OF W.W. # 36 NOTES RED
SURVEY BY TERRAJUNA DATE
NOTES BY YASUI DATE 7-67 NOTES CHKD
INDEXED C.J. GALLI DATE

F.B. 3293 Pg. 108

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1681.179					
+	9.221		9.188			
=	1690.400	+7.839	+7.840	7.838		
-	1.382		1.348			
S.W. 1/4-1/4	1689.018				1688.124	S.W. 1/4-1/4 SEC. 27 - ELEV.=
+	10.811		10.781			FD. C.E. H/OW. UP 2" F.B. 3293 -
=	1699.829	+8.799	+8.799	8.798		109, 117
-	2.012		1.982			
T.O.	1697.817					
+	11.551		11.443			
=	1709.368	+8.237	+8.288	8.286		
-	3.264		3.155			
T.P.	1706.104					
+	10.301		10.250			
=	1716.405	+7.950	+7.949	7.949		
-	2.351		2.301			
T.B.M. #9	1714.054				1713.957	T.B.M. #9 - ELEV. = 300 FT. ± N. OF
+	3.353		3.311			S.W. 1/4-1/4 SEC. 27. FD. 2" I.P. W/ C.E. TAG
=	1717.407	-4.045	-4.044	4.046		FLUSH - F.B. 3293 - 118
-	7.398		7.355			
T.B.M. #10	1710.009				1709.911	T.B.M. #10 - ELEV. = 300 FT ± N. &
+	6.739		6.688			50 FT. ± E. OF S.W. 1/4-1/4 SEC. 27.
=	1716.748	+5.264	+5.262	5.263		FD. 2" I.P. W/ C.E. TAG - FLUSH
-	1.475		1.426			F.B. 3293 - 118
T.P.	1715.273					
+	8.489		8.514			
=	1723.762	+7.916	+7.915	7.915		
-	0.573		0.574			
T.P.	1723.189					

769420 S & E-353 9-55

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NOTES RED _____ JOB NO 0301.07 SURVEY OF W.W. #36
DATE _____ SURVEY BY T. REGALADO
NOTES CHKD _____ NOTES BY V. ASUI DATE 7-67
DATE _____ INDEXED C. J. GALLI DATE _____
F.B. 3213 Pg. 189

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1723.189					
+	7.564		7.608			
=	1730.753	+4.911	+4.910	4.910		
-	2.653		2.698			
T.B.M. #11	1728.100				1727.999	T.B.M. #11 - ELEV. = 580 FT. ±
+	4.732		4.702			N. & 50 FT ± E. OF S.W. 1/4 - 1/4
=	1732.832	-6.866	-6.867	6.86		SEC. 27, FD. 2" I.P. W/ C.E. TAG
-	11.598		11.569			FLUSH - F.B. 3293 - 119
T.P.	1721.234					
+	2.755		2.699			
=	1723.989	-8.068	-8.068	8.069		
-	10.823		10.767			
T.P.	1713.166					
+	0.707		0.784			
=	1713.873	-5.230	-5.232	5231		
-	5.937		6.016			
T.B.M. #12	1707.936				1707.834	T.B.M. #12 - ELEV. = 590 FT. ±
+	6.592		6.821			N. & 343 FT ± E. OF S.W. 1/4 - 1/4 - FD.
=	1714.528	+6.109	+6.111	6.108		2" I.P. W/ C.E. TAG FLUSH F.B. 3293-120
-	0.485		0.710			
T.B.M #13	1714.045				1713.939	T.B.M. #13 - ELEV. = 4 PT IN
+	6.369		6.332			PROPOSED W. LINE - FD. 2" I.P. W/
=	1720.414	+0.977	+0.975	967		C.E. TAG - FLUSH - F.B. 3293 - 121
-	5.392		5.357			
T.B.M #14	1715.022				1714.915	T.B.M. #14 - ELEV. = 4 PT. IN
+	8.751		8.737			PROPOSED W. LINE - FD. 2" I.P. W/
=	1723.773	+7.481	+7.483	7.480		C.E. TAG - FLUSH - F.B. 3293 - 122
-	1.270		1.254			
T.B.M. #15	1722.503				1722.395	T.B.M. #15 - ELEV. = 4 PT IN
						PROPOSED W. LINE - FD. 2" I.P. W/ C.E.
						TAG - F.B. 3293 - 123

766420 S & E-353 9-55

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NOTES RED. DATE
NOTES CHKD. DATE

JOB NO. 0361.07 SURVEY OF W.W. # 36
SURVEY BY TERRAZAS
NOTES BY YASUI DATE 7-67
INDEXED C.J. GALLI DATE

F.B. 3293 Pg. 190

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M. # 15	1722.503					
+	10.131	1	10.169			
=	1732.634	+8.632	+8.630	8,631		
-	1.499		1.539			
T.P.	1731.135					
+	6.611	1	6.567			
=	1737.746	+4.326	+4.328	4,325		
-	2.285		2.238			
T.B.M. # 16	1735.461				1935.351	T.B.M. # 16 - ELEV. = INT. OF PROPOSED W. LINE & E.W. 1/4 SEC. LINE OF SEC. 27. FD. 2" I.P. W/ C.E. FLUSH. F.B. 3293 - 123
+	6.099	1	6.153			
=	1741.560	+2.525	+2.522	2,523		
-	3.574		3.631			
B.M. - 2	1737.986				1737.874	B.M. - 2 · ELEV. = 760 FT. I.W. OF CENTER SEC. 27 T5N - R17W. SET # C.E. BUTTON TYPE MON. UP 4" MKD. R.E. 5869 - F.B. 3293 - 101
+	1.319	1	1.450			
=	1739.305	-8.113	-8.113	8,114		
-	9.432		9.563			
T.P.	1729.873					
+	3.155		3.108			
=	1733.028	-8.518	-8.516	8,519		
-	11.673		11.624			
T.P.	1721.355					
+	2.229	1	2.268			
=	1723.584	-4.732	-4.731	4.733		
-	6.961		6.999			
T.P.	1716.623					
+	2.459	1	2.483			
=	1719.082	-1.329	-1.330	1.330		
-	3.788		3.813			
T.P.	1715.294					

768420 S & E-353 9-55

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NOTES RED _____ JOB NO. 0301.07 SURVEY OF W.W. #36
DATE _____ SURVEY BY T.E. REANNA
NOTES CHKD _____ NOTES BY _____ DATE 7-67
DATE _____ INDEXED _____ DATE _____

F.B. 3293 Pg. 191

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1715.294					
+	0.779		0.824			
⊼	1716.073	-6.156	-6.156	6.157		
−	6.735		6.980			
T.P.	1709.138					
+	9.682		9.734			
⊼	1718.820	+8.419	+8.418	8418		
−	1.263		1.316			
T.P.	1717.557					
+	9.464		9.500			
⊼	1727.021	+8.566	+8.567	8.565		
−	0.898		0.933			
T.P.	1726.123					
+	11.602		11.649			
⊼	1737.725	+10.018	+10.018	10.017		
−	1.584		1.631			
T.P.	1736.141					
+	11.624		11.663			
⊼	1747.765	+9.009	+9.010	9006		
−	2.617		2.653			
T.P.	1745.148					
+	11.911		11.890			
⊼	1757.059	+11.566	+11.567	11.565		
−	0.345		0.323			
T.P.	1756.714					
+	11.728		11.815			
⊼	1768.442	+11.372	+11.373	11.371		
−	0.356		0.442			
T.P.	1768.086					

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JOB NO. 0301.02 SURVEY OF W.W. #36
SURVEY BY TERRANOVA
NOTES BY YASUI DATE 7-67
INDEXED C.J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. J.A. CHURCH DATE OCT 11 '67

F.B. 3293 PG. 192

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1768.086					
+	11.383		11.428			
π	1779.469	+10.283	+10.283	10,282		
−	1.100		1.145			
T.P.	1778.369					
+	11.797		11.857			
π	1790.166	+10.483	+10.483	10,482		
−	1.314		1.374			
T.P.	1788.852					
+	11.794		11.820			
π	1800.646	+11.425	+11.426	11,424		
−	0.369		0.394			
T.P.	1800.277					
+	10.829		10.974			
π	1811.106	+4.945	+4.944	4,944		
−	5.884		6.030			
T.P.	1805.222					
+	0.380		0.423			
π	1805.602	-10.971	-10.973	10,973		
−	11.351		11.396			
T.P.	1794.251					
+	1.054		1.072			
π	1795.305	-10.438	-10.438	10,439		
−	11.492		11.510			
T.P.	1783.813					
+	4.343		4.413			
π	1788.156	-6.836	-6.836	6,837		1/4-1/4 COR. - S.W. 1/4 SEC. 27 - T5N - R17W
−	11.179		11.249			ELEV. = 1776.66 - FD. A. STD. BRASS
1/4-1/4	1776.977				1776.846	CAP MON. IN ROCK MD. - F.B. 3293-60

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1776.977					
+	0.683		0.671			
⊼	1777.660	-11.167	-11.167	11.168		
−	11.850		11.838			
T.P.	1765.810					
+	0.482		0.680			
⊼	1766.292	-10.951	-10.952	10.952		
−	11.433		11.632			
T.P.	1754.859					
+	0.242		0.360			
⊼	1755.101	-11.566	-11.565	11.567		
−	11.808		11.925			
T.P.	1743.293					
+	0.415		0.447			
⊼	1743.708	-10.949	-10.949	10.950		
−	11.364		11.396			
T.P.	1732.344					
+	0.360		0.382			
⊼	1732.704	-11.427	-11.427	11.428		
−	11.787		11.809			
T.P.	1720.917					
+	0.369		0.309			
⊼	1721.286	-11.382	-11.383	11.383		
−	11.751		11.692			
T.P.	1709.535					
+	0.322		0.379			
⊼	1709.857	-11.477	-11.478	11.478		
−	11.799		11.857			
T.P.	1698.058					

NOTES RED ____ JOB NO. 0301.02 SURVEY OF W.W. #36
DATE ____ SURVEY BY TERRANOVA
NOTES CHKD. ____ NOTES BY YASUI DATE 7-67
DATE ____ INDEXED C.J. GALLI DATE ____

F.B. 3293 Pg. 193

765420 S & E-353 9-55

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Do not extend notes this side of this line

JOB NO. 0301.02 SURVEY OF W.W. # 36
SURVEY BY TERRAJUNA
NOTES BY YASUI DATE 7-67
INDEXED C.J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 3243 PG. 194

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1698.058					
+	0.276		0.367			
∧	1698.334	-11.290	-11.290	11,291		
−	11.566		11.657			
T.P.	1686.768					
+	0.288		0.368			
∧	1687.056	-10.889	10.888	10890		
−	11.177		11.256			
T.P.	1675.879					
+	0.392		0.600			
∧	1676.271	-9.841	-9 842	9843		
−	10.233		10.442			
T.P.	1666.038					
+	0.740		0.518			
∧	1666.778	-11.036	-11.036	1037		
−	11.776		11.554			
T.P.	1655.002					
+	0.485		0.575			
∧	1655.487	-9.672	-9.673	9673		
−	10.157		10.248			
T.P.	1645.330					
+	0.514		0.631			
∧	1645.844	-8.277	-8.278	8.279		
−	8.791		8.909			
T.P.	1637.053					
+	5.293		5.341			
∧	1642.346	+3.836	+3.838	3835		
−	1.457		1.503			
T.P.	1640.889					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1640.889					
+	11.182		11.218			
⊼	1652.071	+9.442	+9.443	9.441		
−	1.740		1.775			
T.P.	1650.331					
+	8.693		8.745			
⊼	1659.024	+3.213	+3.214	3212		
−	5.480		5.531			
T.P.	1653.544					
+	10.729		10.810			
⊼	1664.273	+7.032	+7.034	7031		
−	3.697		3.776			
T.P.	1660.576					
+	6.661		6.694			
⊼	1667.237	+5.828	+5.827	5.827		
−	0.833		0.867			
T.P.	1666.404					
+	9.428		9.474			
⊼	1675.832	+8.663	+8.663	8662		
−	0.765		0.811			
B.M.P34A	1675.067				1674.915	B.M. P-34A - ELEV. = 1674.915 - FD. A STD. C.E. BRASS CAP MON. MKD. B.M. P34A F.B. 2901-90

NOTES RED _____ JOB NO. 0302.01 SURVEY OF W.W. #36
DATE _____ SURVEY BY TERRAVINA
NOTES CHKD. [illegible] NOTES BY YASUI DATE 7-67
DATE [illegible] INDEXED C.J. GALLI DATE

F.B. 3293 PG. 19 S

F. B. 3293 PG. 196

JOB NO. 0301.02 SURVEY OF W.W. #36 NOTES RED.
SURVEY BY TORRANCE A DATE
NOTES BY YASUI DATE 7-67 NOTES CHKD. CHURCH
INDEXED DATE DATE

PROFILE

ROMERO CANYON

PGS. 197 TO 218

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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768420 S & E-383-8-58

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W. LINE (ROMEPOCYM) LEFT & WEST	RIGHT & EAST
T.B.M. #1	NOTE.			1337 40	T.B.M. #1 = P.I. #24 - FD. 2" I.P. & COND. PL. & 9E. T24. DIM. 10" IN STD. C.E.	
LG. BT. SPK. @ 0+00 IS 58.4L S.E. OF P.I. #24					WE-L & CAP. F.B. 3293-21	
0+00 M.				1386 21	FD. LG. BT. SPK. W/ & TAG ON SEC. & NE SHOP. FD. #4 N.E. COR. TABLEY 1/4 CO. & F.B. 3293-63	
				86 52	20'. POINT	
				86 01		13' N. ED. CO.
				83 3		32' BT. BANK
				80 2		INT W/E. LINE SEC. 4
0+21				86 91		N. ED. CO.
0+38				87 0		TOP OF BK.
0+71				85 0		BT. OF BANK
1+00				84 5		FLAT
				85 6	9' BT. BANK	
				89 2	23' TOP BANK	
				89 1	33' E. ED. DIRT RD.	
				81 0		INT W/E LINE SEC 4
2+00				85 3		FLAT
				86 5	33' TOP OF BANK	
				85 9	39' E. ED. DIRT CO.	
				82 7		INT W/E LINE SEC. 4

Profile Notes Red Plotted Job No. 2408.1K Division No.
No. X-Sec. Date Date Survey of WATERWORKS #36
No. Date Notes Chkd. Checked Survey by J.T. Notes C.J. Date 5-14-67
Date Map No. Indexed C.J. GALLI Date
F.B. Pg. 197

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	PROPOSED W. LINE (ROMERO CYN.) LEFT & WEST	RIGHT & EAST
3+00				1388 1		FLAT
				88 6	23' TOP BURM	
				88 1	30' E. ED. DIRT RD.	
				87 3		INT W/E. LINE SEC. 4
4+00				92 2		FLAT
				92 3	13' TOP BURM	
				91 4	20' E. ED. DIRT RD.	
				90 5		INT W/E. LINE SEC. 4
5+00				95 7		FLAT
				96 2	9' TOP BURM	
				94 5	22' E. ED. DIRT RD.	
				93 6		INT W/E. LINE SEC. 4
6+00				98 2		FLAT
				98 3	12' TOP BURM	
				97 5	20' E. ED. DIRT RD.	
				95 7		INT W/E. LINE SEC. 4
7+00				1401 0		FLAT
				01 1	14' TOP BURM	
				00 8	25' E. ED. DIRT RD.	
				1399 8		INT W/E. LINE SEC. 4

LEMKER ROD USED

F.B. 3293 PG. 198

Job No. 2408.H Division No. Notes Red Plotted Profile
Survey of WATERWORKS #36 Date Date No.
Survey by J.T. Notes J.T. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date 8-14-67 Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W. LINE (POMERO CYN.) LEFT & WEST	RIGHT & EAST
8+00				14[illegible]5		FLAT
				04 6	19' TOP BURM	
				[illegible]	26' E. ED. DIRT RD.	
				03 0		INT W/E. LINE SEC 4
9+00				08 7		FLAT
				08 5	5' TOP BURM	
				07 3	7' BT. BURM	
				08 2	19' E. ED. DIRT RD.	
				08 4		INT W/E. LINE SEC 4
10+00				13 5		FLAT
				13 6	14' TOP BURM	
				13 2	19' E. ED. DIRT RD.	
				12 8		INT W/E. LINE SEC 4
11+00				18 1		FLAT
				18 4	12' E. ED. DIRT RD	
				17 4		26' FLAT
12+00				22 4		FLAT
				22 7	9' E. ED. DIRT RD	
				22 1		14' FLAT

LENKER ROD 4 SED

Profile Notes Red ____ Plotted ____ Job No. 4408.14 Division No. ____ F.B. 3293 PG. 199
No. ____ Date ____ Date ____ Survey of WATERWORKS #36
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. T. Notes J. T. Date 3-14-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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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

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STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W. LINE (ROMERO CYN.) LEFT & WEST	RIGHT & EAST
13+00				426 0		FLAT
13+15.00 TO S.W. COR. OF SEC. 34 F.B. 3293-64				25 7	10' E. ED. DIRT RD	
				26 1	27' W. " " "	
				26 0		4' FLAT
14+00				30 3		FLAT
				30 0	8' E. ED. DIRT RD.	
				30 0	27' W. " " "	
15+00				34 4		FLAT
				34 2	5' E. ED. DIRT RD.	
				34 2	25' W. " " "	
15+36				33 9		LOW SPOT
				35 0	7' E. ED. DIRT RD	
				35 2	25' W. " " "	
16+00				36 5		FLAT
				36 1	6' E. ED. DIRT RD	
				36 4	25' W. " " "	
17+00				38 0		FLAT
				38 1	6' E. ED. DIRT RD.	
				38 2	24' W. " " "	
18+00				40 9		FLAT

LENKER ROD USED

F. B. 3293 PG. 200

Job No. 2408.4 Division No. Notes Red Plotted Profile
Survey of WATERWORKS #36 Date Date No.
Survey by J.T. Notes J.T. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date 8-14-67 Date Date No.

76-L298 CE 307 3-61

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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.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W. LINE	(ROMERO CYN.)
18+00					LEFT & WEST	RIGHT & EAST
				440 7	5' E. ED. DIRT RD.	
				40 8	25' W. " " "	
19+00				45 0		FLAT
				44 2	4' E. ED. DIRT RD.	
				44 1	25' W. " " "	
20+00				47 9		FLAT
				47 3	5' E. ED. DIRT RD.	
				47 1	25' W. " " "	
20+31				48 2	W.	BANK OF DR.
				48 3	6' E. ED. DIRT RD.	
				48 1	26' W. " " "	
				45 7		6' DR. BOTTOM
20+58				47 0		DR. BOTTOM
				49 1	8' ED. DIRT RD.	
				49 2	27' W. ED. DIRT RD	
				46 4		10' E. ED. DR. BT.
20+90				48 4		HD. OF DR.
				49 8	9' E. ED. DIRT RD.	
				50 1	25' W. " " "	
				47 9		17' E. ED. DR. BT.

Profile Notes Red ____ Plotted ____ Job No. 2408.14 Division No. ____
No. ____ Date ____ Date ____ Survey of WATERWORKS #36
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by J.T. Notes J.T. Date 8-15-67
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F.B. 3293 PG. 201

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	PROPOSED W. LINE	(ROMERO GYN.)
					LEFT & WEST	RIGHT & EAST
21+00				1448 6		W. ED. OF DR.
				50 0	8' E. ED. DIRT RD.	
				50 3	25' W. " " "	
				48 2		12' E. ED OF DR.
21+18				51 6		N. BR. TO DRAIN
				50 4	7' E. ED. DIRT RD.	
				50 7	23' W. " " "	
				51 7		10' FLAT
22+00				53 7		FLAT
				53 3	4' E. ED. DIRT RD.	
				53 3	25' W. " " "	
				53 9		10' FLAT
23+00				58 8		TOP BURM
				58 0	4' E. ED. DIRT RD.	
				57 8	24' W. " " "	
				57 8		4' BT. BURM
				57 7		10' FLAT
24+00				61 1		TOP BURM
				60 3	6' E. ED. DIRT RD.	
				60 4	24' W. " " "	

LENKER ROD USED

F.B. 3293 PG. 262

Job No. 2408.4 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of WATERWORKS #36 Date ____ Date ____ No. ____

Survey by J.T. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date 8-15-67 Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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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.

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STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W. LINE (ROMERO CYN.)	
24+00					LEFT & WEST	RIGHT & EAST
				1459 8		7' BT. BURM
				59 2		15' FLAT
24+74				60 5		LOW SPOT
				61 3	6' E. ED. DIRT RD.	
				61 4	25' W. " " "	
				60 5		15' LOW SPOT
25+00				61 6		FLAT
				61 6	7' E. ED. DIRT RD.	
				61 9	35' W. " " "	
				61 7		15' FLAT
25+66				64 7		FLAT
				63.9	7' E. ED. DIRT RD.	
				63 8	27' W. " " "	
				63.5		15' FLAT
26+00				65.6		FLAT
				64 8	9' E. ED. DIRT RD.	
				64 6	28' W. " " "	
				64.6		15' FLAT
27+00				68 0		FLAT
				69 0	9' BR. TO RD.	

Profile Notes Red ____ Plotted ____ Job No. 2403.4 Division No. ____
No. ____ Date ____ Date ____ Survey of WATERWORKS #36
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.T. Notes ____ Date 8-15-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J.C. Date ____

F.B. 3893 PG 203

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	[illegible] W. LINE	[illegible]
27+00					[illegible]	RIGHT & EAST
				1453.2	13' E. ED. [illegible]	
				68.0	32' W. ED. " "	
				66.7		15' FLAT
28+00				68.6		℄ FLAT
				68.3		15' FLAT
				69.9	21' TOP BURM	
				69.1	23' E ED. DIRT RD	
				69.8	42' W " " "	
29+00				71.2		℄ FLAT
				70.8		15' FLAT
				71.8	35' TOP BURM	
				70.2	37' E ED DIRT RD	
				71.1	52' W " " "	
30+00				74.1		℄ FLAT
				73.9		15' FLAT
				73.7	20' LOW SPOT	
				75.1	35' TOP BERM	
				74.2	37' E ED DIRT RD	
				73.9	57' W " " "	
31+00				1477.5		℄ FLAT

LEGEND

F.B. 3293 PG. 264

Job No. 3408 Division No. Notes Red Plotted Profile
Survey of [illegible] Date Date No.
Survey by [illegible] Notes Notes Chkd. Checked X-Sec.
Indexed [illegible] Date 8-5-67 Date Date No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W LINE (ROMERO CANYON) LEFT & WEST	RIGHT & EAST
31+00				1477.1		10' BRK.
				1476.1		5' LOW SPOT
				78.2	30' TOP BERM	
				77.5	31' E ED DIRT RD	
				78.2	53' W " " "	
31+73				80.1	℄ TOP BURM FLAT	
31+75				79.4	℄ E ED DIRT RD	
				79.8		15' FLAT
				79.6	28' W ED DIRT RD	
32+00				80.2	℄ W ED DIRT RD	
				80.2		15' E ED DIRT RD
				80.0	25' W ED DIRT RD	
33+00				82.6	℄ FLAT	
				82.8		15' FLAT
				81.9	12' E ED DIRT RD	
				81.9	19' W " " "	
33+85				84.9	℄ BRK.	
				85.1		15' FLAT
				86.1	3' TOP BRK.	
				85.6	10' E ED DIRT RD	

LENKER ROD USED

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2408.14 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATERWORKS #36
Notes Chkd. ____ Checked ____ Survey by MENNE Notes B.T. Date 8-29-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 3293 Pg. 205

76-L-298 CE 307 2-63

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F.B. 3293 Pg 106 | Job No. 2408.14 | Division No. | Notes Red | Plotted | Profile
Survey of WATERWORKS #36 | Date | Date | No.
Survey by J.M. Notes B.J. | Notes Chkd. | Checked | X-Sec.
Indexed C.J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	PROPOSED WEST LINE (ROMERO GN.) LEFT & WEST	RIGHT & EAST
33+85				1485 6	20' WED DIRT RD.	
34+00				89 5	℄ SIDE HILL	
				86 8		7½' BOT BRK
				86 3		15' FLAT
				90 3	2' TOP BRK	
				89 7	8' E ED DIRT RD	
				89 7	18' W " "	
34+90				1507 7	℄ TOP BRK	
				03 7		15' SIDE HILL
				03 5	4' BOT BRK & E. ED DIRT RD.	
				03 7	15' W ED DIRT RD	
35+00				07 0	℄ SIDE HILL	
35+94				1496 1	℄ BOT BRK	
				95 8		15' FLAT
				96 4	10' E ED DIRT RD	
				96 6	19' W " " "	
36+00				96 5	℄ FLAT	
37+00				1501 1	℄ FLAT	
				01 2		15' FLAT
				00 8	8' E ED DIRT RD	

LENKER ROD USED

76-L-298 CE 307 2-63

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Profile Notes Red ____ Plotted ____ Job No. 2408.14 Division No. ____
No. ____ Date ____ Date ____ Survey of WATERWORKS #35
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by J.P.M. Notes R.I. Date 8-29-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J.C. Date ____

F.B. 3293 Pg. 27

STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED WEST LINE (ROMERO CYN)	
					LEFT & WEST	RIGHT & EAST
37+00				1501 0	16' WIDED DIRT RD.	
38+00				064	& FLAT	
				060		15' FLAT
				060	5' E ED DIRT RD	
				066	14' W " " "	
39+00				1512 0	& FLAT	
				1511 3		15' FLAT
				115	7' E. ED DIRT RD	
39+63		USED		119	16' W " " "	
1/4 COR	(4 POINT)			1515 10	EL. 1515.185 & W1/4 CORNER FB. 3293-72	
T.B.m. #4					SEC. 34-T5N-R17W -180	
		LENKER ROD		151	15' FLAT	
					(PROPOSED & LINE)	& RIGHT & SOUTH
40+00				1514 1		& FLAT
				136		15' FLAT
40+15				155		& TOE BRK.
				147		15' SIDE HILL
41+00				441		& SIDE HILL
				449		15' SIDE HILL
41+31				525		TOP BRK

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	PROPOSED S. LINE (ROMERO LYN)
					℄ RIGHT & SOUTH
41+31				1550.6	15' SIDE HILL
42+00 ✓				1537.8	BOT BRK
				1533.5	15' ℄ SM. DRAW
42+61 ✓				41.3	TOP BRK
				38.3	5' TOE BRK.
				37.8	15' FLAT
43+00 ✓				31.6	SIDE HILL
				29.4	15' SIDE HILL
43+50				13.9	BOT BRK
				13.6	15' FLAT
44+00				14.4	FLAT
				13.2	15' FLAT
45+00				15.3	FLAT
				14.4	15' FLAT
46+00				17.1	FLAT
				16.1	15' FLAT
47+00				17.9	FLAT
				17.1	15' FLAT
47+13				1517.76	2" IP & CO. ENG. TAG
T.B.M. #5		℄ POINT			FB 3293-73 & 111-182

LENKER ROD USED

F.B. 3293 PG 208

Job No. 2408.14 Division No. Notes Red. Plotted Profile
Survey of WATERWORKS #36 Date 8-29-67 Date No.
Survey by J.P.M. Notes B.J. Notes Chkd. Checked X-Sec.
Indexed C.J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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Profile Notes Red____ Plotted____ Job No. 2408.14 Division No.____
No.____ X-Sec. Date____ Date____ Survey of WATERWORKS #36
No.____ Date____ Notes Chkd.____ Date____ Checked____ Date____ Survey by JPM Notes B.T. Date 8-31-67
Map No.____ Indexed C.I. Date____

F.B. 32933 Pg. 109

STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W. LINE (ROMERO GYN) LEFT & WEST	& RIGHT & EAST
48+00				1521 6		FLAT
				21 5	7½ FLAT	
				21 4		7½ FLAT
49+00				25 4		℄ FLAT
				25 3	7½ FLAT	
				26 5		7½ FLAT
50+00				29 5		FLAT
51+00		LENKER ROD USED		32 8		℄ E. ED DIRT RD
52+00				37 1		℄ W. " " "
53+00				42 1	7½ FLAT	℄ 7½ FLAT
54+00				44 8	"	"
55+00				47 2		℄ W. ED DIRT RD
				47 9		25' E. ED DIRT RD
56+00				52 2	7½ FLAT	℄ 7½ FLAT
57+00				56 7	"	℄ "
58+00				62 9	"	℄ "
59+00				68 1	"	℄ "
60+00				71 0	"	℄ W. ED. DIRT RD
				71 7	"	25' E. " " "
61+00				74 1	"	℄ E. " " "

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	PROPOSED W LINE (ROMERO CYN) LEFT & WEST	℄ RIGHT & EAST
61+00				1579 1		7⁵ SIDE HILL
				74 2	25' W. ED DIRT RD	
61+33 79				1577 39		℄ (2" IP TBM# 6 FB. 3293 113-184)
62+00				79 2		℄ E. ED. DIRT RD.
				79 1	25' W. ED. DIRT RD.	
				80 7		7⁵ BANK
63+00				84 4		℄ E. ED. DIRT RD
				84 0	25' W. ED. DIRT RD	
				85 5		7⁵ BANK
63+70				85 4		℄ E. ED. DIRT RD.
				87 4		7⁵ BANK
64+00				87 4		℄ SIDE HILL
				89 5		7⁵ SIDE HILL
				85 2	7⁵ W. ED. DIRT RD	
65+00				90 2		℄ SIDE HILL
				92 5		7⁵ SIDE HILL
				88 3	7⁵ SIDE HILL	
66+00 23	∡ POINT			1597 55		℄ TBM#7 2" IP FB 3293-
				99 0		7⁵ SIDE HILL
				96 4	7⁵ SIDE HILL	

LENKER ROD USED

F.B. 3293 Pg. 210

Job No. 240814 Division No. Notes Red Plotted Profile
Survey of WATERWORKS #36 Date 8-31-67 Date No.
Survey by JPM Notes B.J. Notes Chkd. Checked X-Sec.
Indexed C.J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W. LINE (ROMERO CYN) LEFT & WEST	℄ RIGHT & EAST
67+00				16039		℄ SIDE HILL
				066		7⁵/ SIDE HILL
				018	7⁵ SIDE HILL	
68+00				038		℄ E. ED DIRT ROAD
				046		7⁵ SIDE HILL
				035	25' E. ED DIRT RD.	
69+00		LENKER ROD USED		16039		℄ W. ED DIRT RD
				044		25' E. ED DIRT RD.
				027	7⁵ FLAT	
70+00				072	7⁵ FLAT	℄ 7⁵ FLAT
71+00				070	"	"
72+00				1596	"	℄ "
73+00				1999	"	℄ "
74+00				170	"	℄ "
74+71.92	~~4~~ POINT			162331	1/4 · 1/4 SEC 27/34	℄ CEMON FB 3293-116-186
75+00				236		℄
				228	15' FLAT	
76+00				257		℄
				254	15' FLAT	
76+65				257		℄ E. ED SM. DRAIN

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2408.14 Division No. ____
Date ____ Date ____ Survey of WATERWORKS #36
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by MENNE Notes B.J. Date 8-31-67
Date ____ Date ____ Map No. ____ Indexed C.J. CALL Date ____

F.B. 3293 Pg. 211

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STATION	B.S.	H.I.	F.S.	ELEV.	PROPOSED W. LINE (ROMERO GYN) LEFT & WEST	RIGHT & EAST
76+65				1624.9	15' DRAIN	
77+00				27.0		℄ CTR. DRAIN
				27.7	15' DRAIN	
78+00				30.1		℄ FLAT
				30.3	15' FLAT	
78+45				30.2		℄ W. ED. SM DRAIN
78+50				29.0		℄ DRAIN
78+70				31.5		℄ E. ED SM DRAIN
79+00				33.5		℄ FLAT
				33.6	15' FLAT	
79+75				34.8		℄ BRK (BOT BANK)
79+80				38.7		℄ " (TOP ")
80+00				39.7		℄ FLAT (" ")
				40.0	15' FLAT	
80+15				39.1		℄ W. ED. BANK (DRAIN)
80+35				36.3		℄ DRAIN BOTT
80+45				36.4		℄ BRK (BOT BANK)
80+52				39.3		℄ " (TOP ")
81+00				43.4		℄ FLAT
				43.6	15' FLAT	

LENKER ROD USED

F.B. 3293 PG. 212

Job No. 2408.14 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of WATERWORKS #36 Date 9-1-67 Date ____ No. ____

Survey by MENNE Notes B.R.J. Notes Chkd. ____ Checked ____ X-Sec. ____

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

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Profile No. Notes Red Plotted Job No 2408.14 Division No.
X-Sec. No. Date Date Survey of WATERWORKS #36
Notes Chkd. Date Checked Survey by MEANS Notes RT Date 9-6-67
Date Map No. Indexed C.J. GALLI Date

F.B. 3293 Pg. 13

STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W LINE (ROMERO CYN) LEFT & WEST	RIGHT & EAST
81+15				1643.6		℄ BRK (TOP BANK)
81+45				43 2		℄ BOT DRAIN
81+70				46 5		℄ BRK (TOP BANK)
82+00				48 6		
				48 0	15' FLAT	
82+85				49 2		℄ BRK
83+00				51 3		℄ FLAT
				52 6	15' FLAT	
84+00				59 8		℄ FLAT
				59 6	15 FLAT	
85+00				1666 1		℄ FLAT
				66 4	15' FLAT	
86+00				73 0		℄ FLAT
				73 2	15' FLAT	
87+00				80 0		℄ FLAT
				80 0	15' FLAT	
87+96.29				1689.01		℄ SW 1/4 1/4 FB 3293-117-188
88+00				89 2		℄
				90 7	15 SIDEHILL	
89+00				96 1		℄

LENKLER ROD USED

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F.B. 32973 PG. 214 | Job No. 2408.14 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of WATERWORKS #36 Date 9-6-67 Date ____ No. ____ X-Sec. ____
Survey by MENNE Notes B.T. Notes Chkd. ____ Checked ____ No. ____
Indexed C.J. GALLI Date ____ Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	PROPOSED W. LINE (ROMERO CYN) LEFT & WEST	RIGHT & EAST
89+00				16968	15' FLAT	
89+20				987		℄ BRK
				993	15' FLAT	
89-66.13 P-10				17084		℄ TOP SM. SPUR
				17108	15' SIDEHILL	
90+00				048		℄ BRK
				078	15' SIDEHILL	
90+10				071		℄ BRK
		LENKER ROD USED		078	15' FLAT	
TBM #9 90+96.29	4 POINT			171405		℄ 2" IP & PT P-11 FB 3293-188 118
TBM #10 91+46.29	4 POINT			171000		℄ & PT P.12 FB 3293-188 ℄ 2" IP 50' E of 90196.29
91+71				109		℄ BRK
				112	7½ FLAT	
				105		7½ FLAT
92+05				17112		℄ TOP SM. SPUR
				132	7½	
				094		7½ SIDEHILL
92+75				082		℄ BRK
				074	7½ FLAT	
				083		7½ FLAT

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STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W LINE (ROMERO CYN)	
					LEFT & WEST	RIGHT & EAST
93+00				1719 53		℄ FLAT
				20 8	7⁵ SIDEHILL	
				18 8		7⁵ FLAT
94+00				26 3		℄ FLAT
				26 6	7⁵ FLAT	
				25 8		7⁵ FLAT
TBM #11 94+27.29	∡ POINT	LENKER ROD USED		1728 07		℄ 2" IP ∡ PT P-14 FB 3293-119-189
					PROPOSED S LINE (ROMERO CYN)	
					LEFT & NORTH	RIGHT & SOUTH
94+45				26 2		℄ BRK
94+65				22 8		℄ BOT. DRAW
95+00				22 5		℄ " "
				23 3	7⁵ FLAT	
				21 4		7⁵ FLAT
95+25				23 5		℄ BRK
96+00				21 5		℄ SIDEHILL
				23 6	7⁵ SIDEHILL	
				19 8		7⁵ SIDEHILL
96+60				18 2		℄ BRK
97+00				1719 0		℄ " WED. DIRT RD

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2408.14 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATERWORKS #36
Notes Chkd. ____ Checked ____ Survey by MENNE Notes B. J. Date 9-6-67
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 3293 Pg. 215

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STATION	B.S.	H.I.	F.S.	ELEV.	PROPOSED S. LINE	(ROMERO CYN)
					LEFT & NORTH	RIGHT & SOUTH
97+00				1719 2	7S FLAT	
				19 1		7S FLAT
TBM #12 97+19.91	∡ POINT			1707 90		℄ 2" IP ∡ PT P-16 FB 3293-120-189
					PROPOSED W. LINE	(ROMERO CYN)
					LEFT & WEST	RIGHT & EAST
98+00		LENKER ROD USED		1708 6		℄
				08 5	5' W. ED. DIRT ROAD	
				08 3		12' E. ED. DIRT RD.
99+00				11 0		℄
				10 8	10' W. ED. DIRT RD	
TBM #13 99+63.35	∡ POINT			1714 00		8' E. ED. DIRT RD ∡ PT 2" IP P-17 ℄ FB 3293-121-189
100+00				15 5		℄ E. ED. DIRT RD
				15 1	20' W. ED. DIRT RD	
101+00				14 0		℄
				14 2	7' W. ED. DIRT RD	
				13 3		10' ED. DIRT RD
TBM #14 101+24 62	∡ POINT			1714 99		℄ ∡ PT P-18, 2" IP FB 3293-122-189
102+00				1718 5		℄ FLAT
				18 8	7S FLAT	

F.B. 3293 Pg. 216

Job No. 2408.14 Division No. Notes Red Plotted Profile

Survey of WATERWORKS #36 Date 9-6-67 Date No.

Survey by MENNE Notes P. J. Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date No.

...8 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	PROPOSED W. LINE (ROMERO CYN) LEFT & WEST	RIGHT & EAST
102+00				1718.0		7⁵ FLAT
TBM #15 102+86.48	∡POINT			1722.47		℄ 2" IP ∡PT P-19 FB 3293-123 -189
103+22				24.1		℄ BRK
				26.2	7⁵ SIDEHILL	
				23.0		7⁵ SIDEHILL
103+53				1730.4		℄ BRK
104+00				31.8		℄ FLAT
				32.5	7⁵ FLAT	
				31.2		7⁵ FLAT
TBM #16 105+05.58				1735.44	END EASE	℄ 2" IP ON 1/4 SEC LN. FB 3293-101
S-12				5.80		1X2 & N1 ON EW SEC. LINE 3293-101
BM #2				1737.96		FB-3293-190

LENKER ROD USED

Profile Notes Red ____ Plotted ____ Job No. 2408.14 Division No. ____
No. ____ Date ____ Date ____ Survey of WATERWORKS #36
X-Sec. Notes Chkd. ____ Checked ____ Survey by MENNE Notes BJ Date 9-6-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 3293 PG 217

Notes Ck'd by W. EDMONDSON	Survey of SLOAN-VIOLIN CN. RD.	F. B. 3293	Pg. 219
Map No. B-5001	JN 0095.33 Tape 189 Std. 84 °F		
Office Work M. HAMASU	Surveyed by J. TERRANOVA-HENNE		
Checked W. EDMONDSON	Notes J.T. Date 12-67		
Date NOV 29 '68	Indexed [illegible] DEC 31 '67		

CAMINO DEL VALLE

SLOAN-VIOLIN CANYON RD.

PROPOSED CENTERLINE SLOAN VIOLIN CANYON RD. - FROM INT. HASLEY CYN. RD., N.L.Y. TO E.W. CENTER OF SEC. 27-T5N-R17W.

J.N. 0095.33

DEC. 1967

REF.
F.B. 3293
F.B. 2901
C.S.B. 1226

PARTY
J. TERRANOVA
C. YASUI
G. MASUDA
M. MITCHELL
J. HENNE
B. JACKSON
E. RODRIGUEZ
T. OHASHI

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76F2095 CE #310 6-63

F. B. 3293 PG 220

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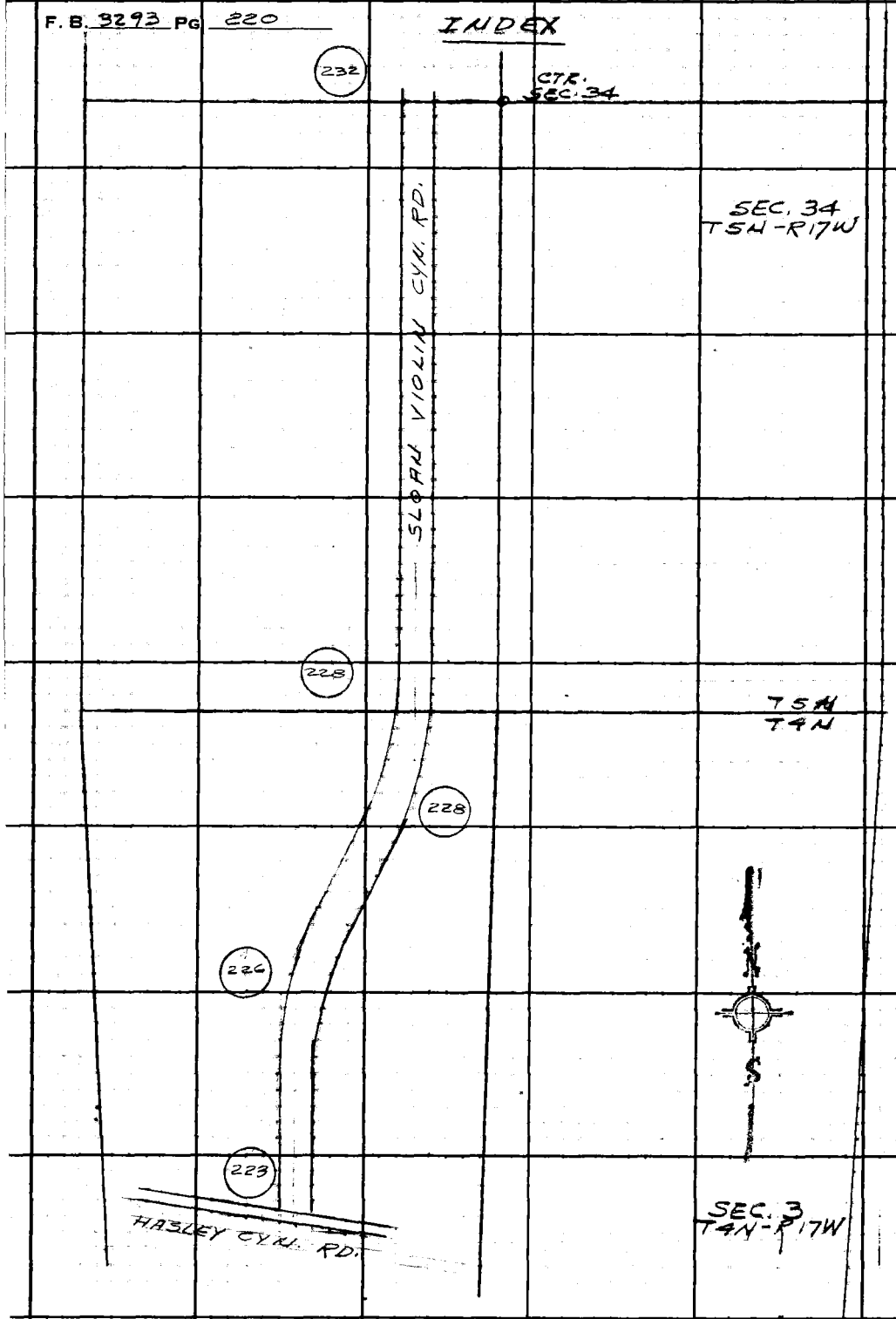

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Notes Ck'd By	W. EDMONDSON	Survey of	SLOAN-VIOLIN CAN. RD.
Map No.	B-5001	JN	0095.33 Tape 189 Std. 89 °F
Office Work	M. HAMASU	Surveyed by	J. TERRANOVA - HENN#
Checked	W. EDMONDSON	Notes	J.T. Date 12-67
Date	NOV 29 '68	Indexed	

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SEC. 27 T5N-R17W

SEC. 34 T5N-R17W

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SLOAN VIOLIN CYN. RD.

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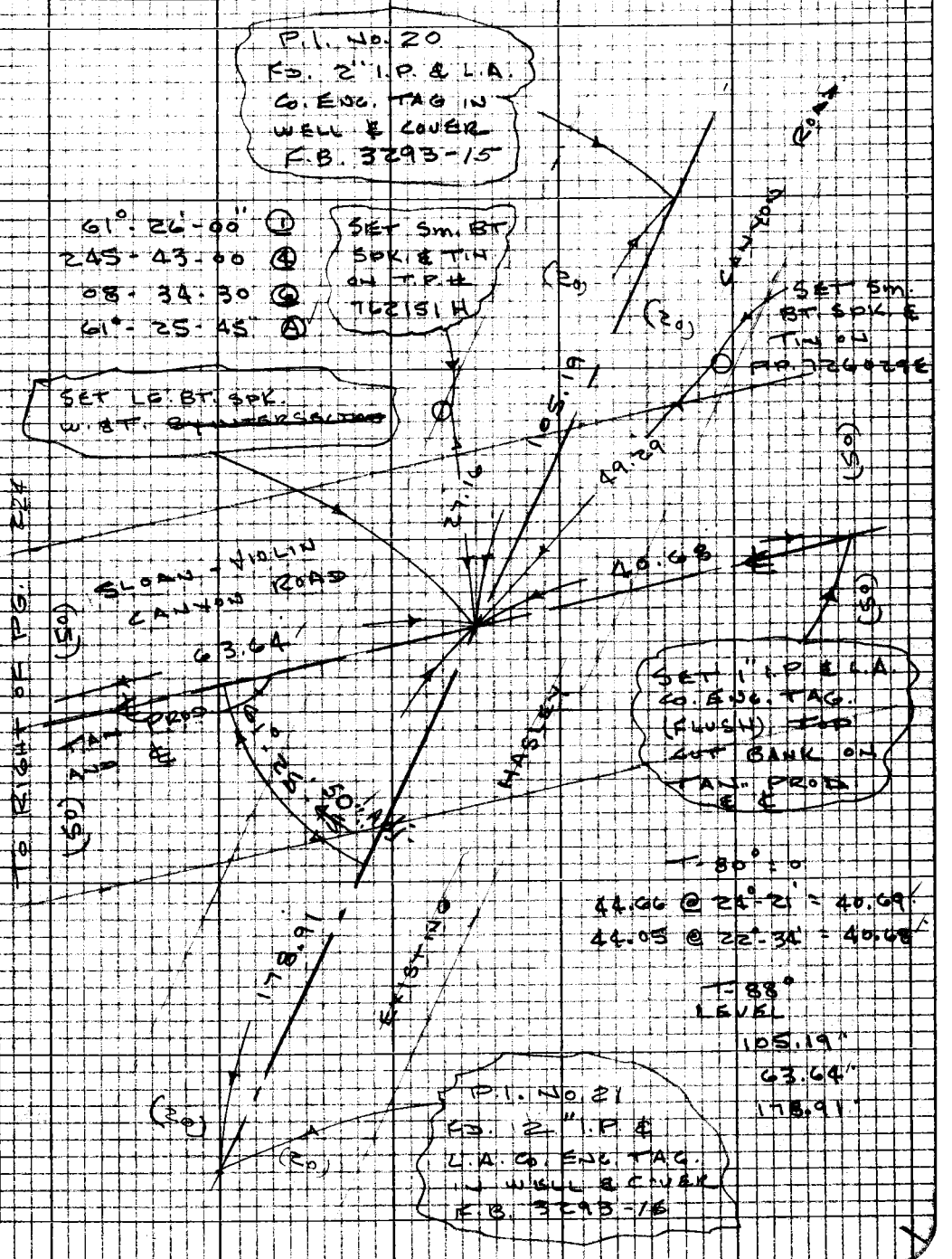
76F3093 CE #310 6-63

Notes Ck'd W. EDMONDSON	Survey of SLOAN-VIOLIN CN. RD.
Map No. B-5001	JN 009533 Tape 180 Std 84 °F
Office Work M. HAMASU	Surveyed by J.P. MENNE
Checked W. EDMONDSON	Notes J.P.M. Date 9-67
Date MAY 29 '66	Indexed C. J. GALL

F.B. 3293 Pg. 223



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W.S. 63, B-1

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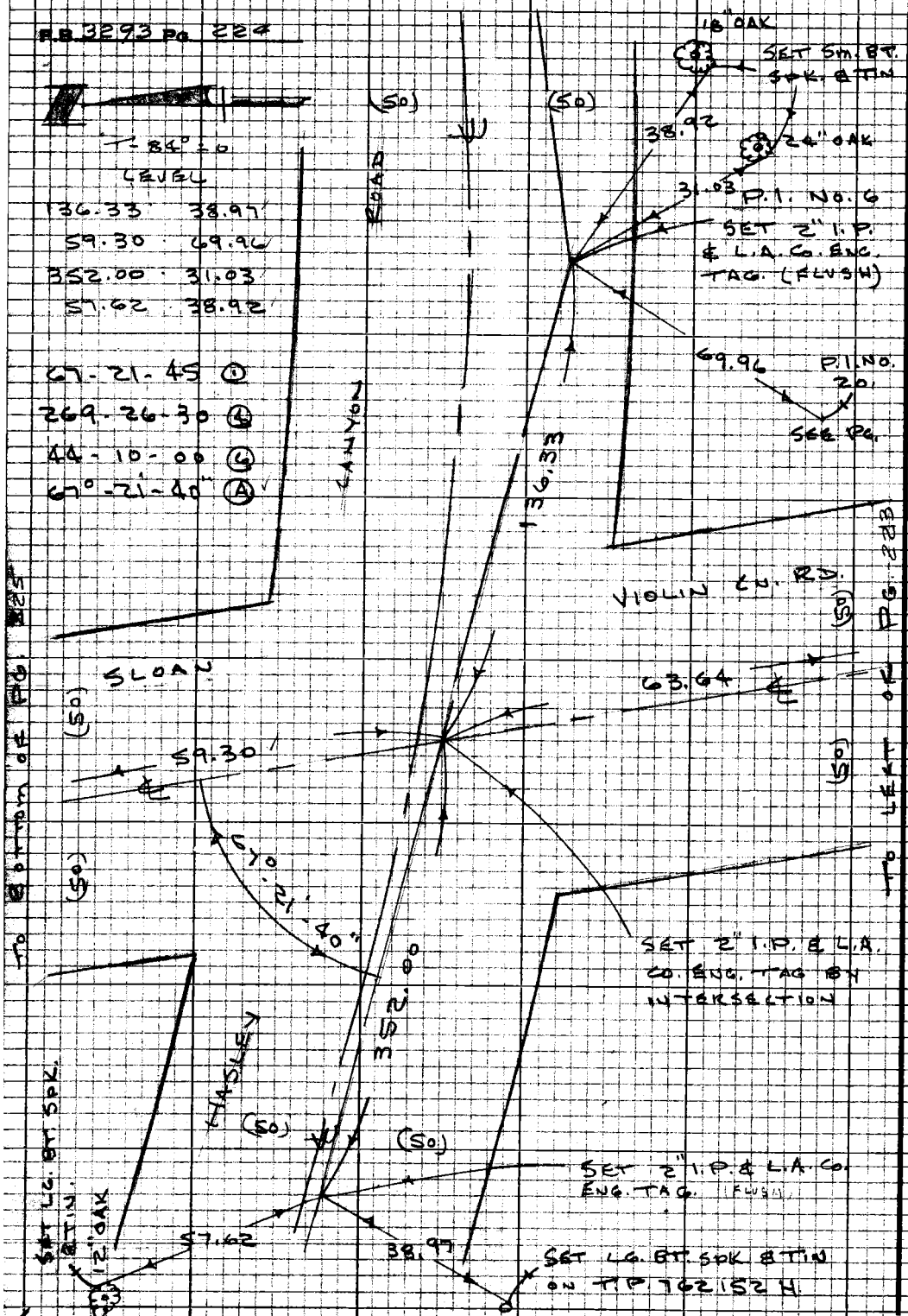
76P3098 CE #310 5-66

See FB 3445-147

F.B. 3293 Pg. 224



W.S. 63, B-1

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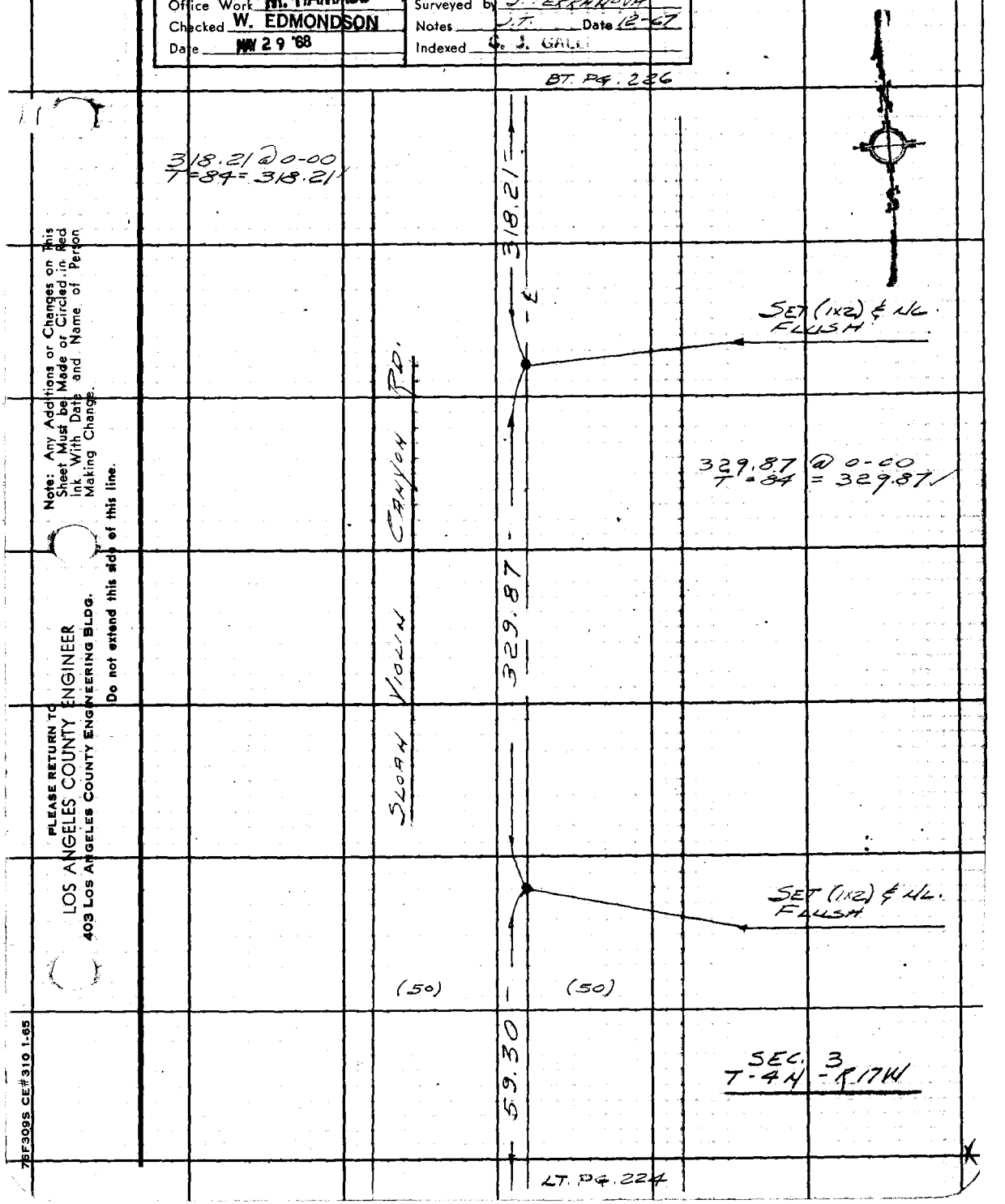
Notes Ck'd by W. EDMONDSON	Survey of SLOAN VIOLIN CN. RD.
Map No. B-5001	JN 0095.33 Tape 189 Std. 84 °F
Office Work M. HAMASU	Surveyed by J. TERRANOVA
Checked W. EDMONDSON	Notes J.T. Date 12-67
Date MAY 29 '68	Indexed C. J. GALLI

F. B. 3293 PG. 225



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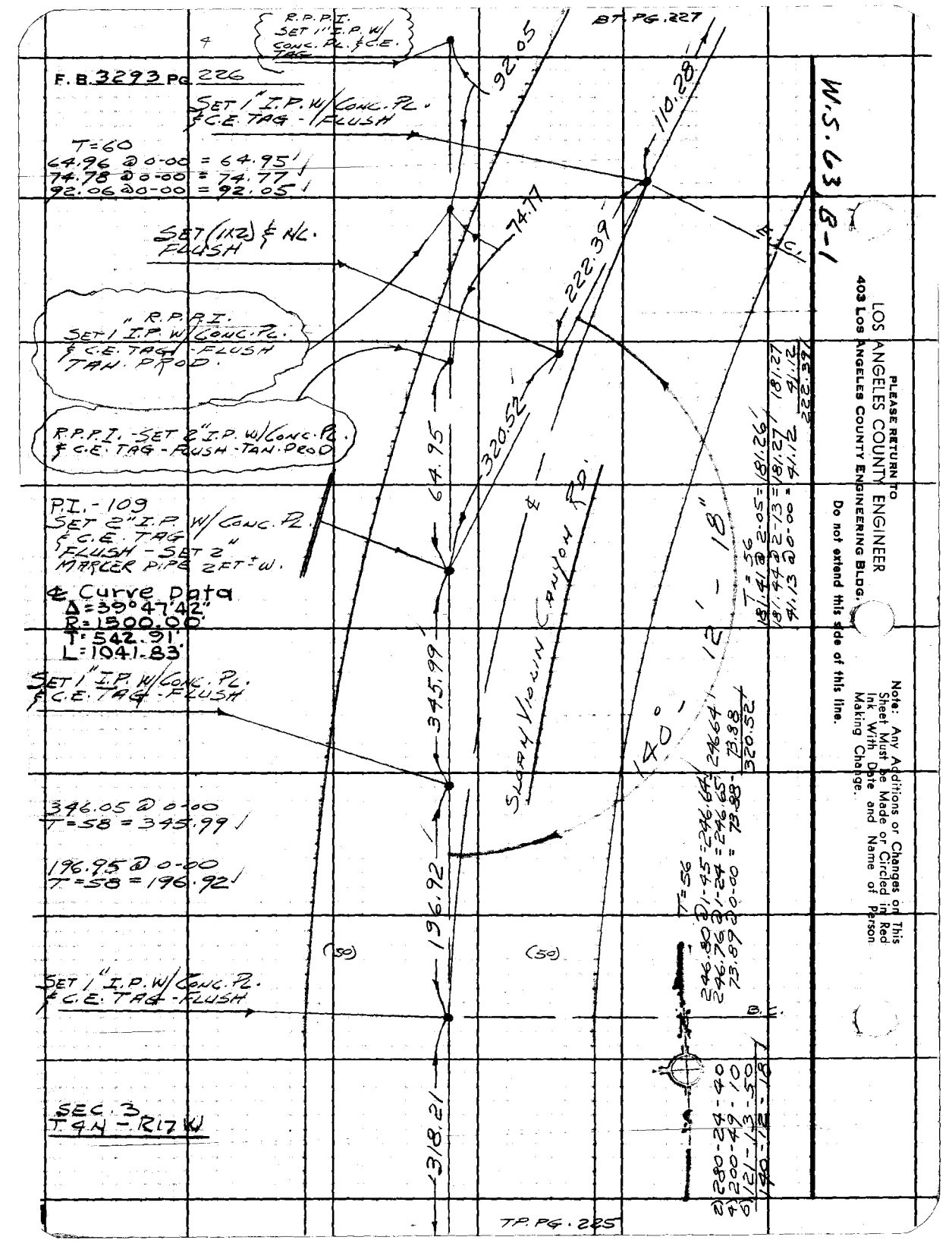
76F309S CE#310 1-65



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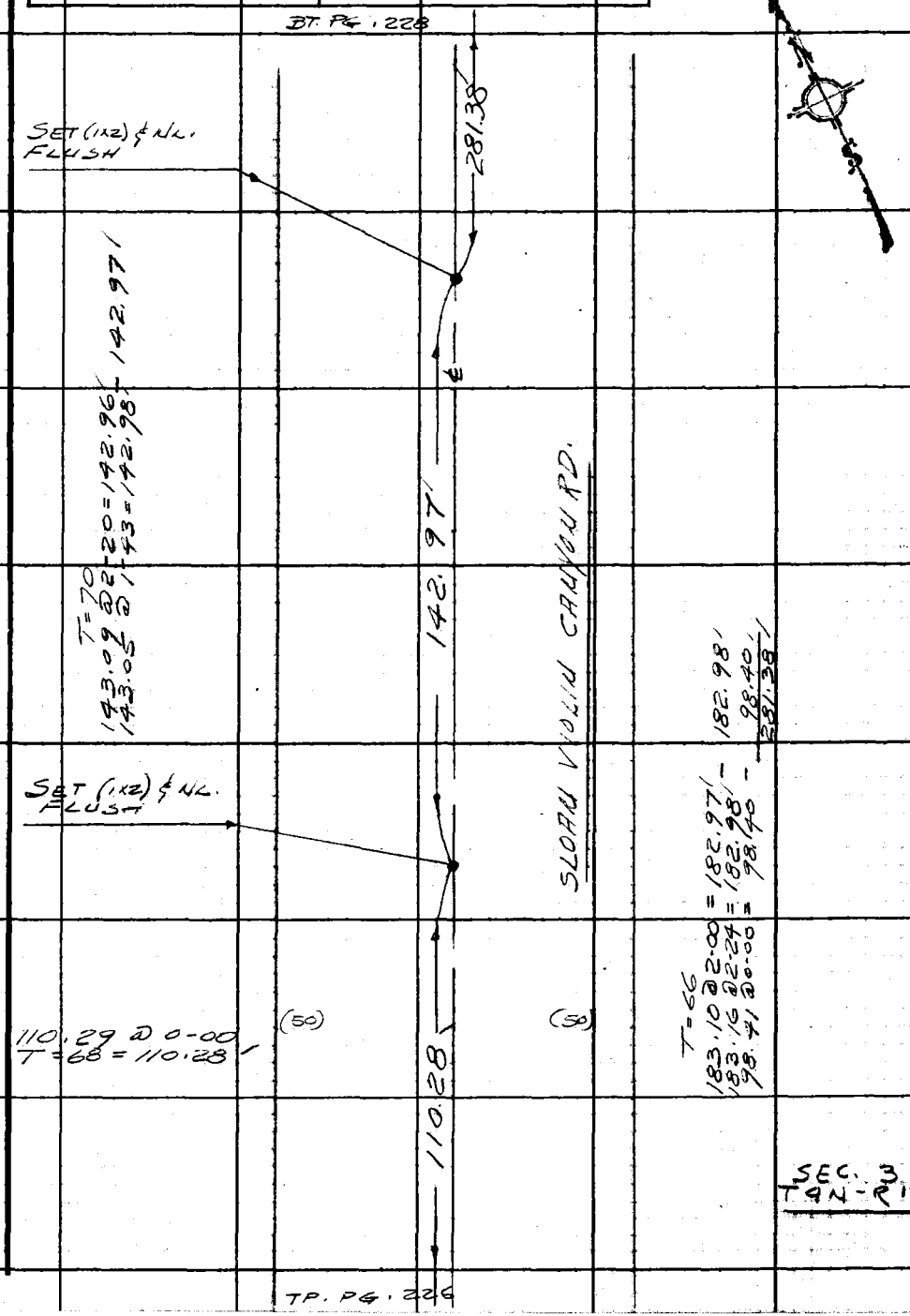
Map No. B-5001	JN 0095.33 Tape 189 Std 84 °F
Office Work M. HAMASU	Surveyed by J. TERRANOVA
Checked W. EDMONDSON	Notes J.T. Date 12-67
Date MAY 29 '68	Indexed C. J. GALL

F. B. 3293 PG. 227



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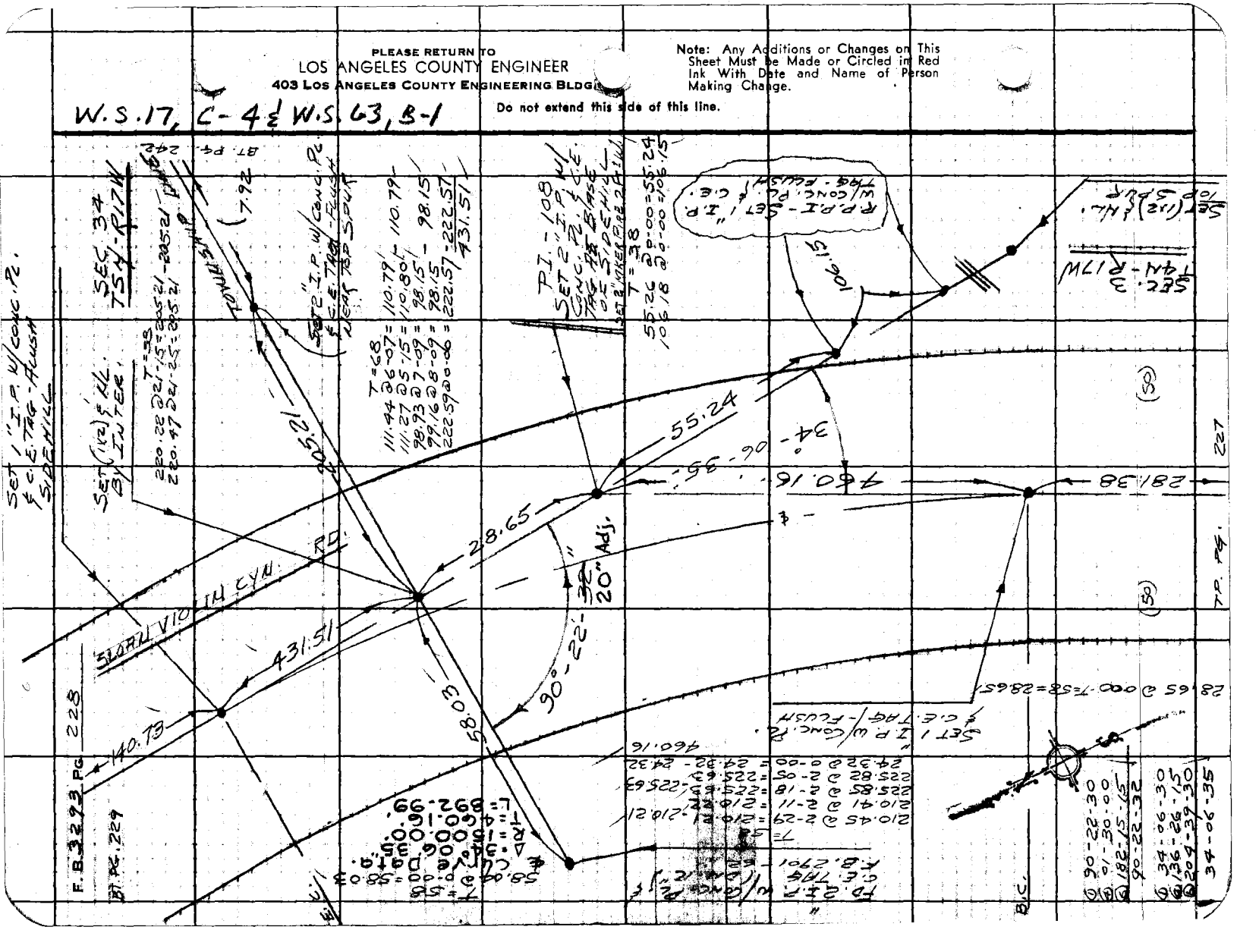
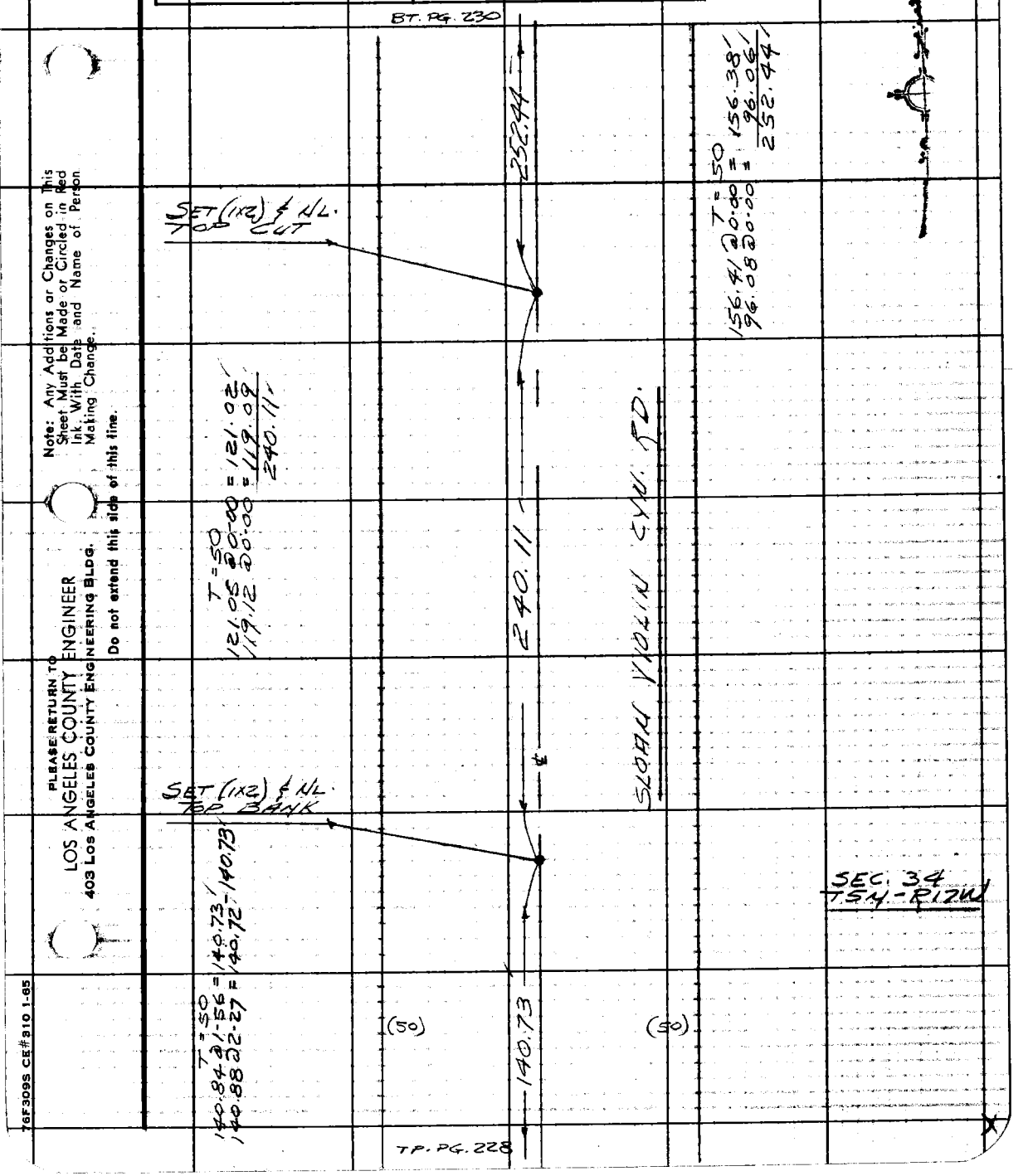
W.S. 17, C-4 & W.S. 63, B-1



Notes Ck'd by W. EDMONDSON	Survey of SLOAN VIOLIN CYN. RD.
Map No. B-5001	JN 0095.33 Tape 189 Std 84 °F
Office Work M. HAMASU	Surveyed by J. TERRANOVA
Checked W. EDMONDSON	Notes J.T. Date 12-67
Date MAY 29 '68	Indexed C. J. GALLI

F. B. 3293 PG. 229



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

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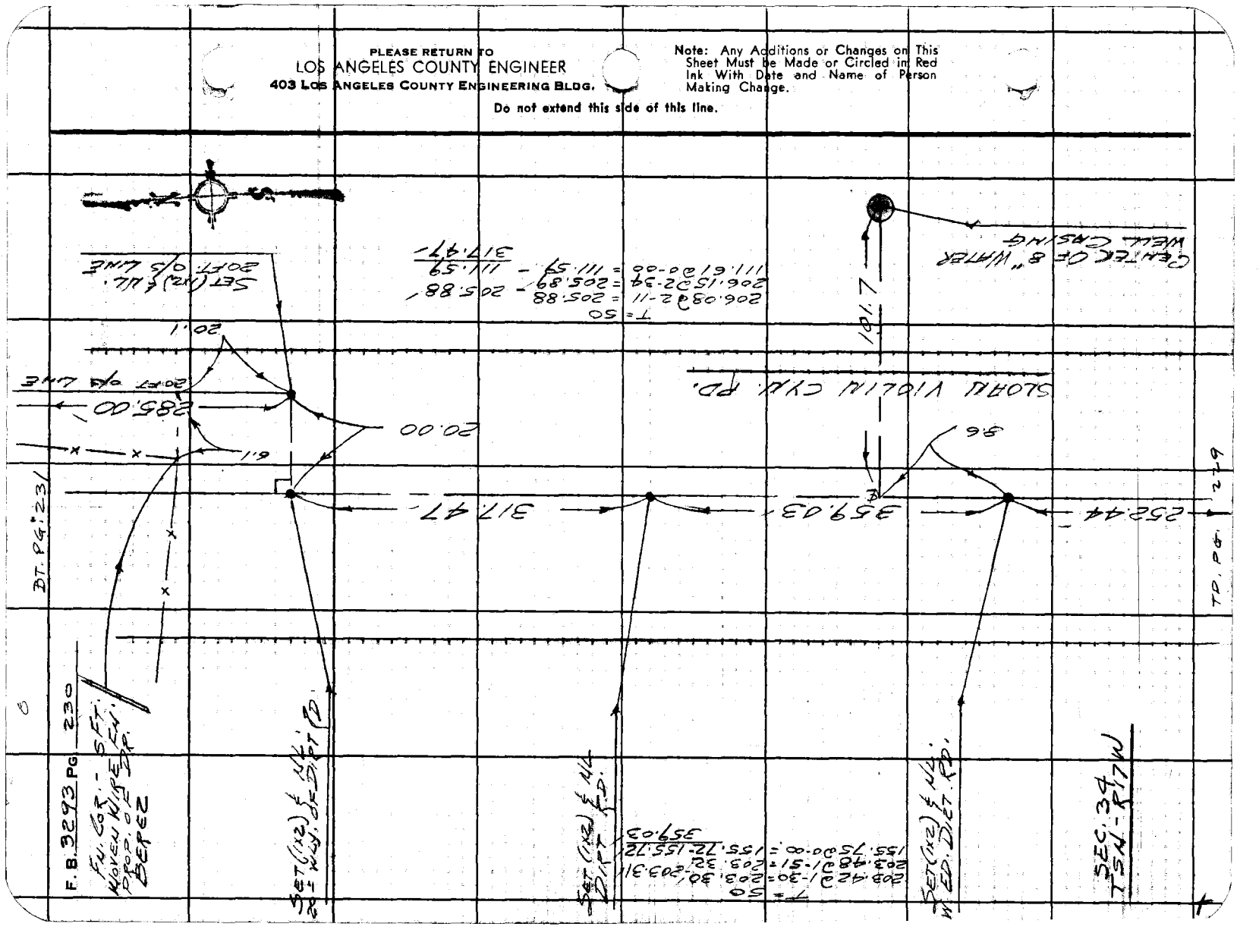
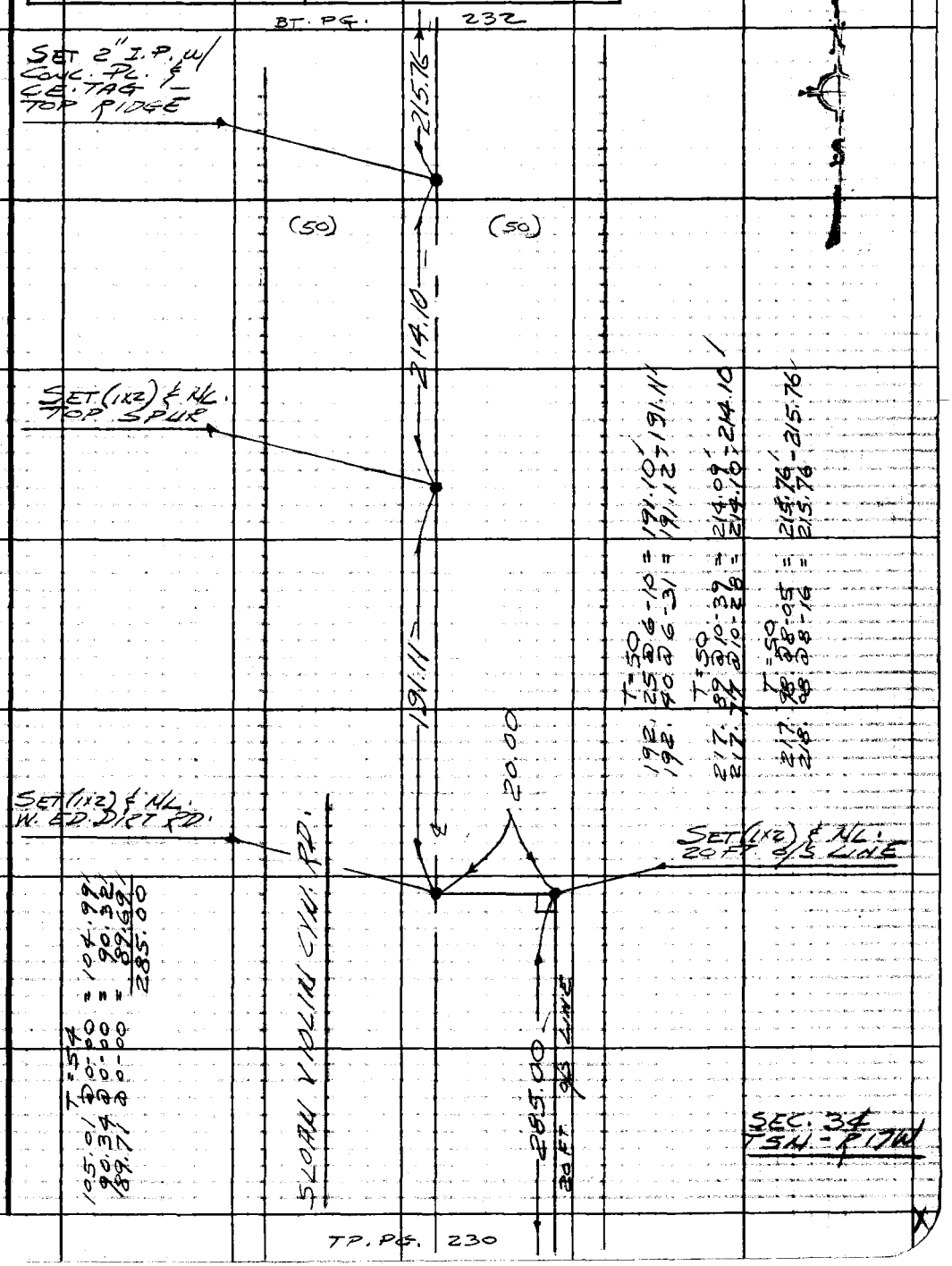


Notes Ck'd by W. EDMONDSON	Survey of SLOAN VIOLIN CYN. RD.
Map No. B-5001	JN 0095.33 Tape 189 Std 84 °F
Office Work M. HAMASU	Surveyed by J. TERRANOVA
Checked W. EDMONDSON	Notes J.T. Date 12-67
Date MAY 29 '68	Indexed C. J. GALLI

F. B. 3293 PG. 231



T=50
192.25 @ 6-10 = 191.10
192.40 @ 6-31 = 191.12 - 191.11

T=50
217.89 @ 10-39 = 214.09
217.77 @ 10-28 = 214.10 - 214.10

T=50
217.98 @ 8-05 = 215.76
218.08 @ 8-16 = 215.76 - 215.76

T=54
105.01 @ 0-00 = 104.99
90.34 @ 0-00 = 90.32
89.71 @ 0-00 = 89.69
285.00

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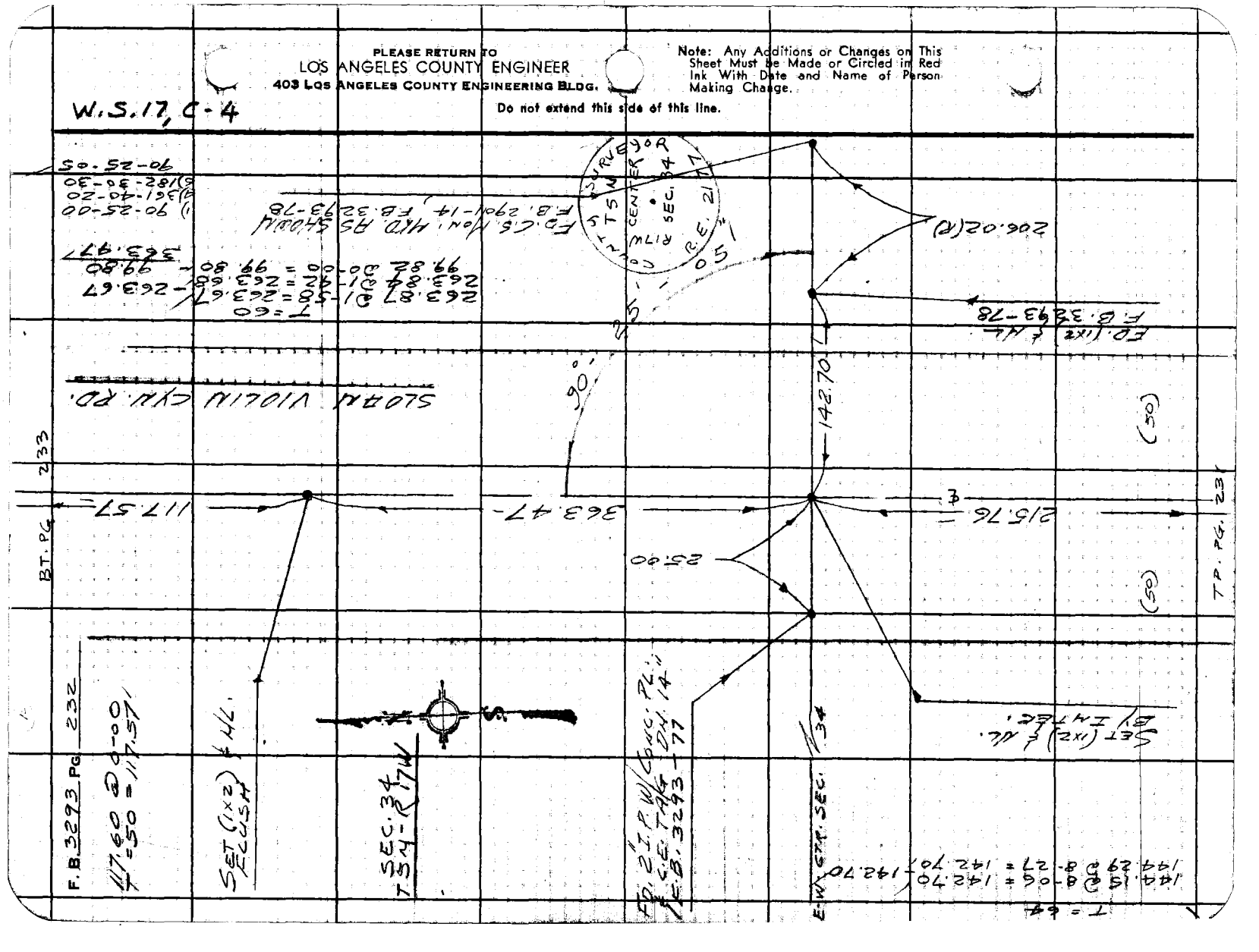
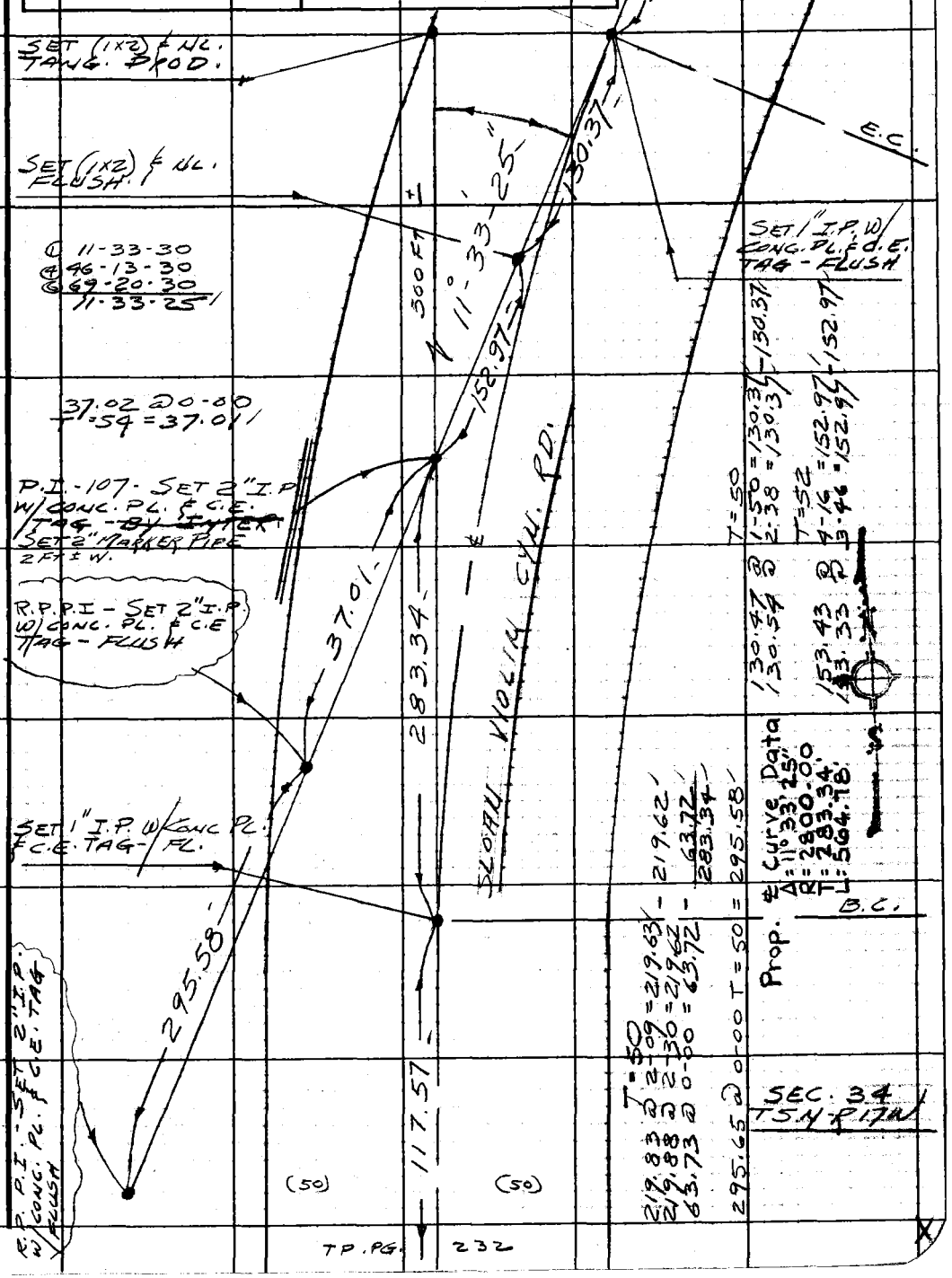
W.S.17, C-4



Notes Ck'd By W. EDMONDSON	Survey of SLOAN VIOLIN CYN.
Map No. B-5001	JN 0095.33 Tape 189 Std 84 °F
Office Work M. HAMASU	Surveyed by J. HENNE
Checked W. EDMONDSON	Notes J.T. Date 12-67
Date MAY 29 '68	Indexed C. J. GALL

F. B. 3293 PG. 233

BT PG. 234



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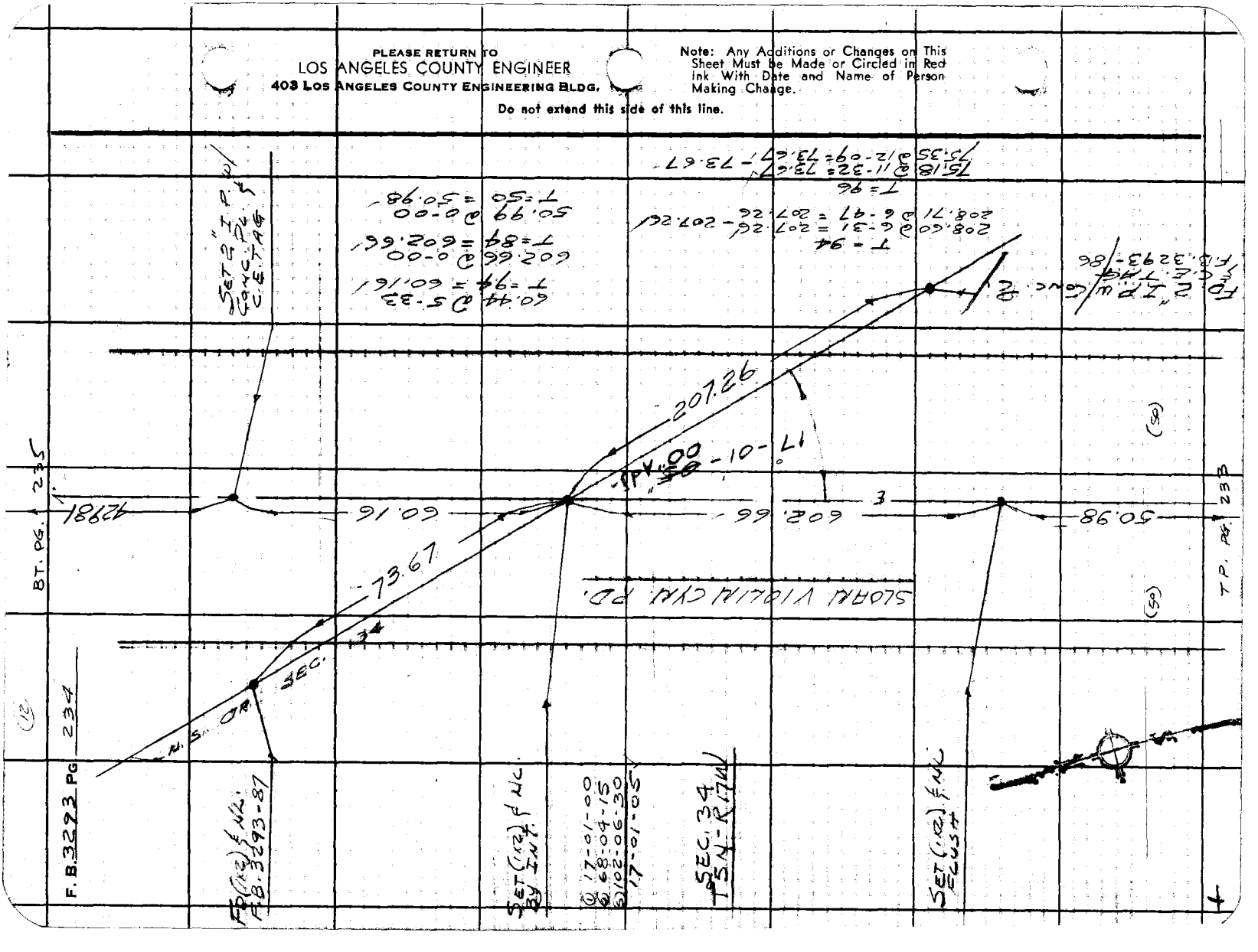
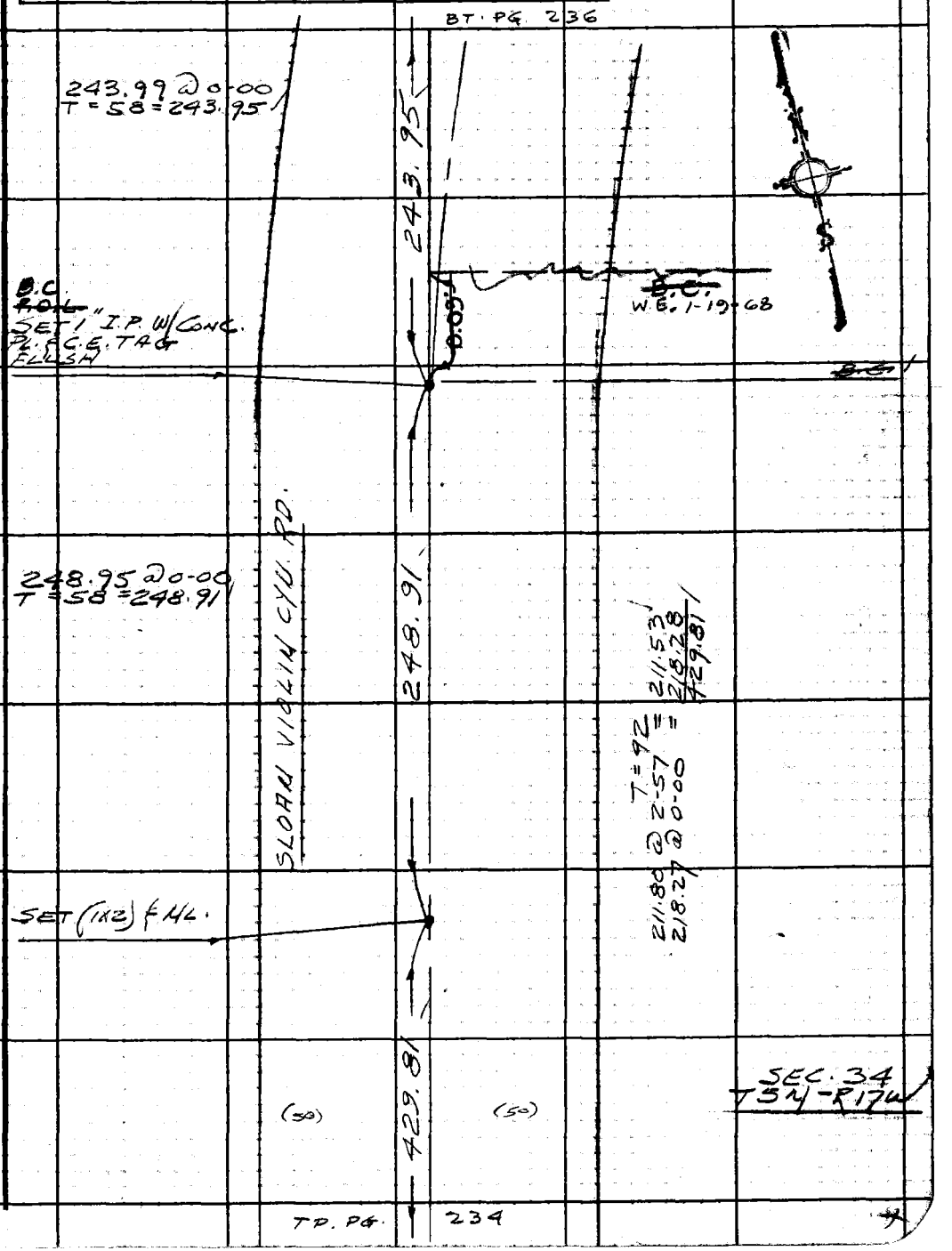


Notes Ck'd by W. EDMONDSON	Survey of SLOAN VIOLIN CYN. RD.	F. B. 3293 PG. 235
Map No. B-5001	JN 0095.33 Tape 189 Std. 84 °F	
Office Work M. HAMASU	Surveyed by J. TERRANOVA	
Checked W. EDMONDSON	Notes J.T. Date 12-67	
Date MAY 29 '68	Indexed C. J. GALLI	



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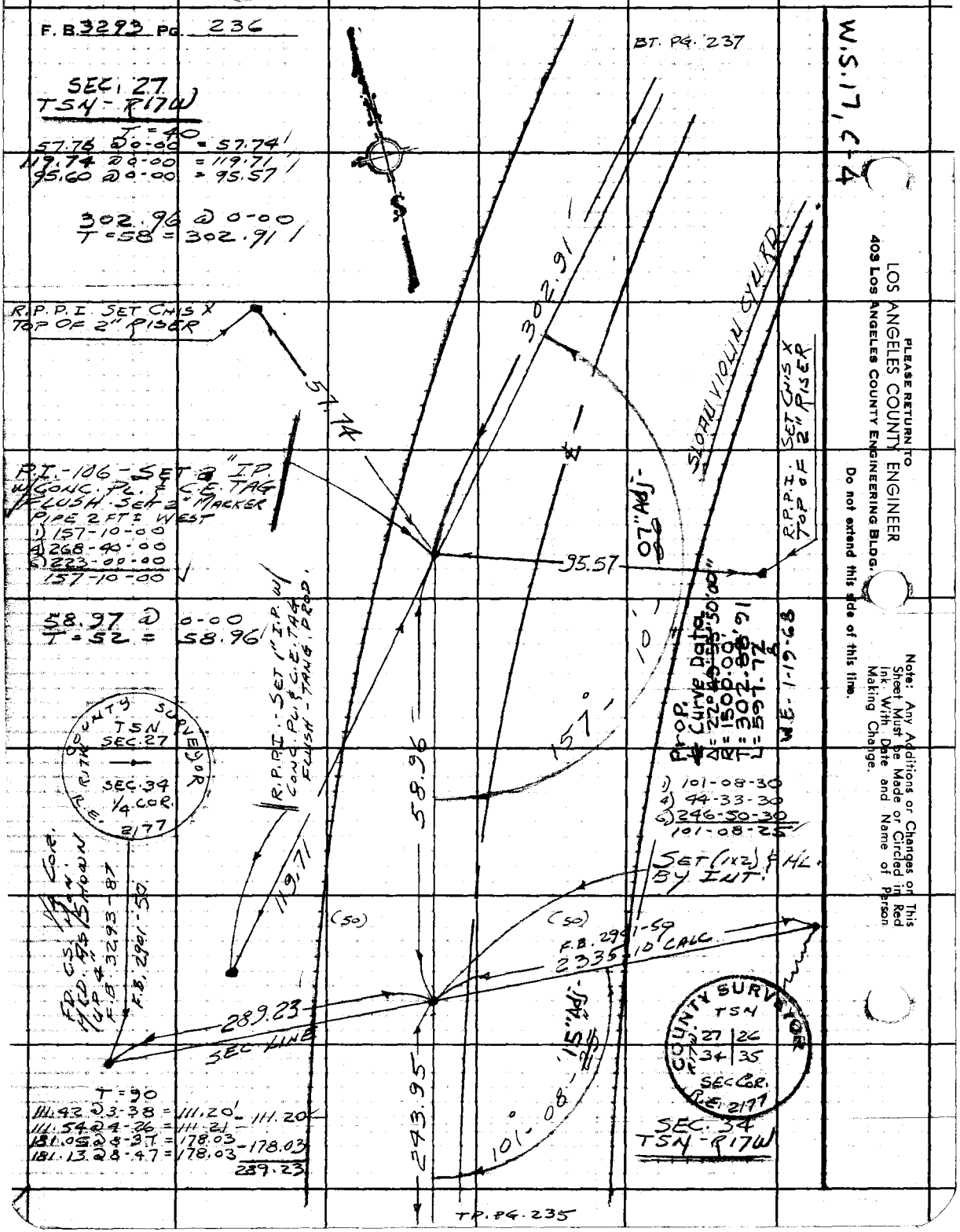
76F309S CE#310 1-65



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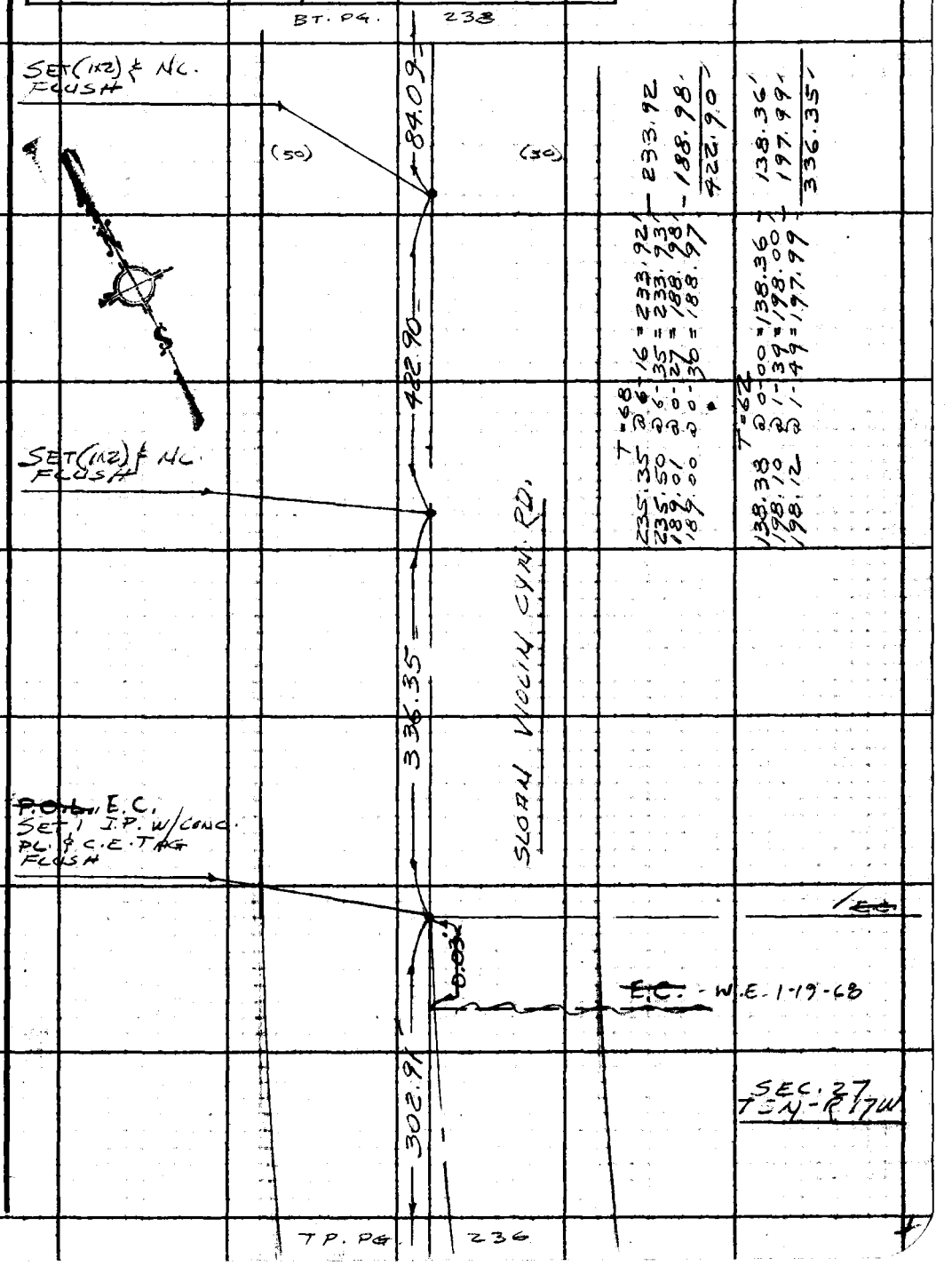
Notes Ck'd by W. EDMONDSON	Survey of SLOAN VIOLIN CYN. RD
Map No. B-5001	JN0095.33 Tape 189 Std 84 °F
Office Work M. HAMASU	Surveyed by J. TERRANOVA
Checked W. EDMONDSON	Notes W.T. Date 12-67
Date MAY 29 '68	Indexed C. J. GALLI

F. B. 3293 PG. 237



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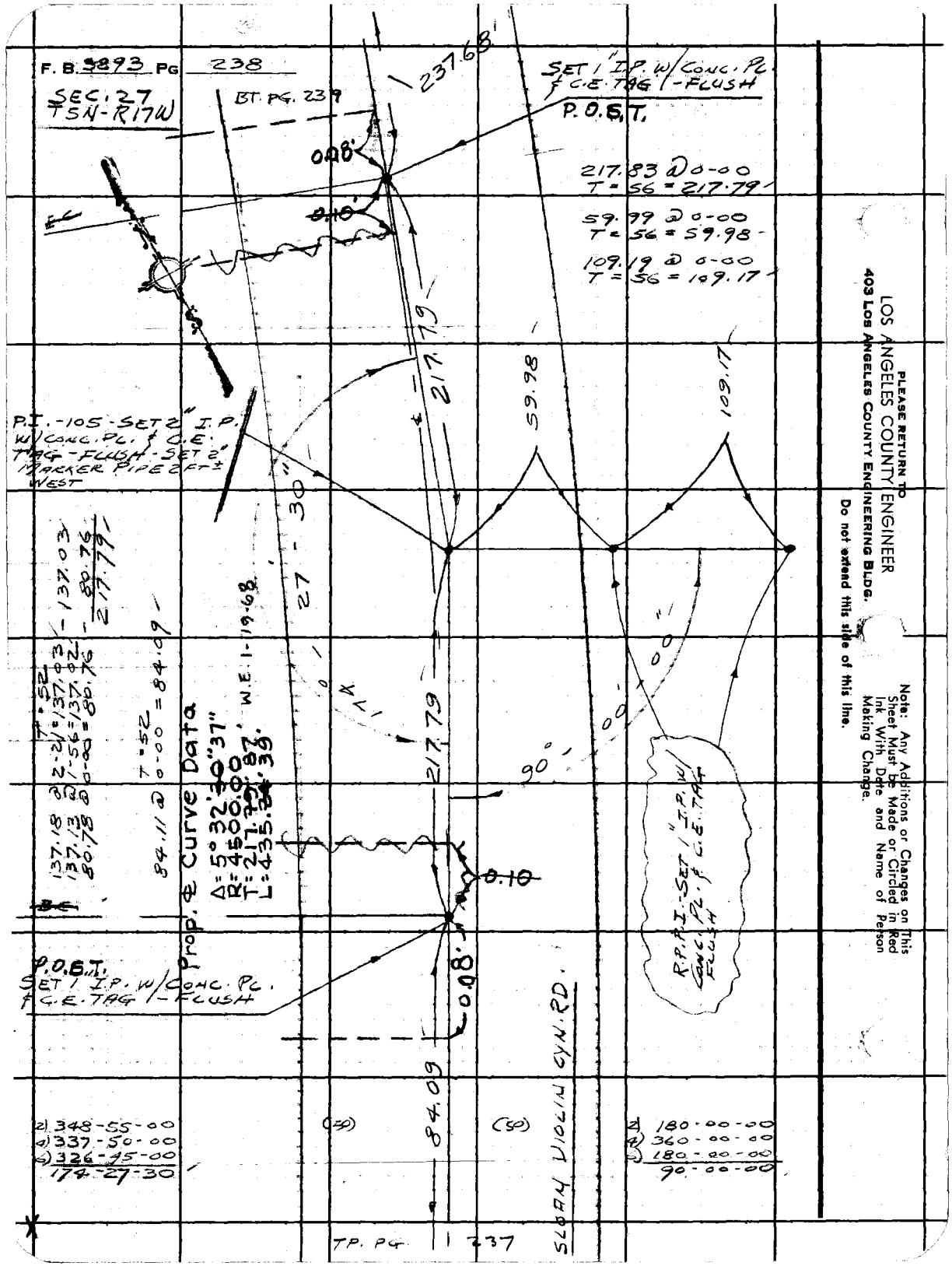
76F3095 CE #310 6-63


F. B. 3893 PG 238
SEC. 27
T5N-R17W
BT. PG. 239
237.68'
SET 1" I.P. W/ CONC. PL. & C.E. TAG 1-FLUSH
P.O.S.T.
0.08'
0.10'
217.83 @ 0-00
T = 56 = 217.79
59.99 @ 0-00
T = 56 = 59.98
109.19 @ 0-00
T = 56 = 109.17
217.79
59.98
109.17
P.I.-105-SET 2" I.P. W/ CONC. PL. & C.E. TAG-FLUSH-SET 2" MARKER PIPE 2 FT ± WEST
27 - 30"
T = 52
137.18 @ 2-21 = 137.03
137.13 @ 1-56 = 137.02
80.78 @ 0-00 = 80.76
T = 52
84.11 @ 0-00 = 84.09
Prop. ℄ Curve Data
Δ = 5° 32' 30" 37"
R = 4500.00
T = 217.79 87'
L = 435.34 39'
W.E. 1-19-68
174°
217.79
90° 00' 00"
0.10
0.08'
P.O.S.T.
SET 1 I.P. W/ CONC. PL. & C.E. TAG 1-FLUSH
R.P.P.I.-SET 1" I.P. W/ CONC. PL. & C.E. TAG FLUSH
84.09
SLOAN VIOLIN CYN. RD.
2) 348-55-00
4) 337-50-00
6) 326-45-00
174-27-30
(50)
(50)
2) 180-00-00
4) 360-00-00
6) 180-00-00
90-00-00
TP. PG. 237
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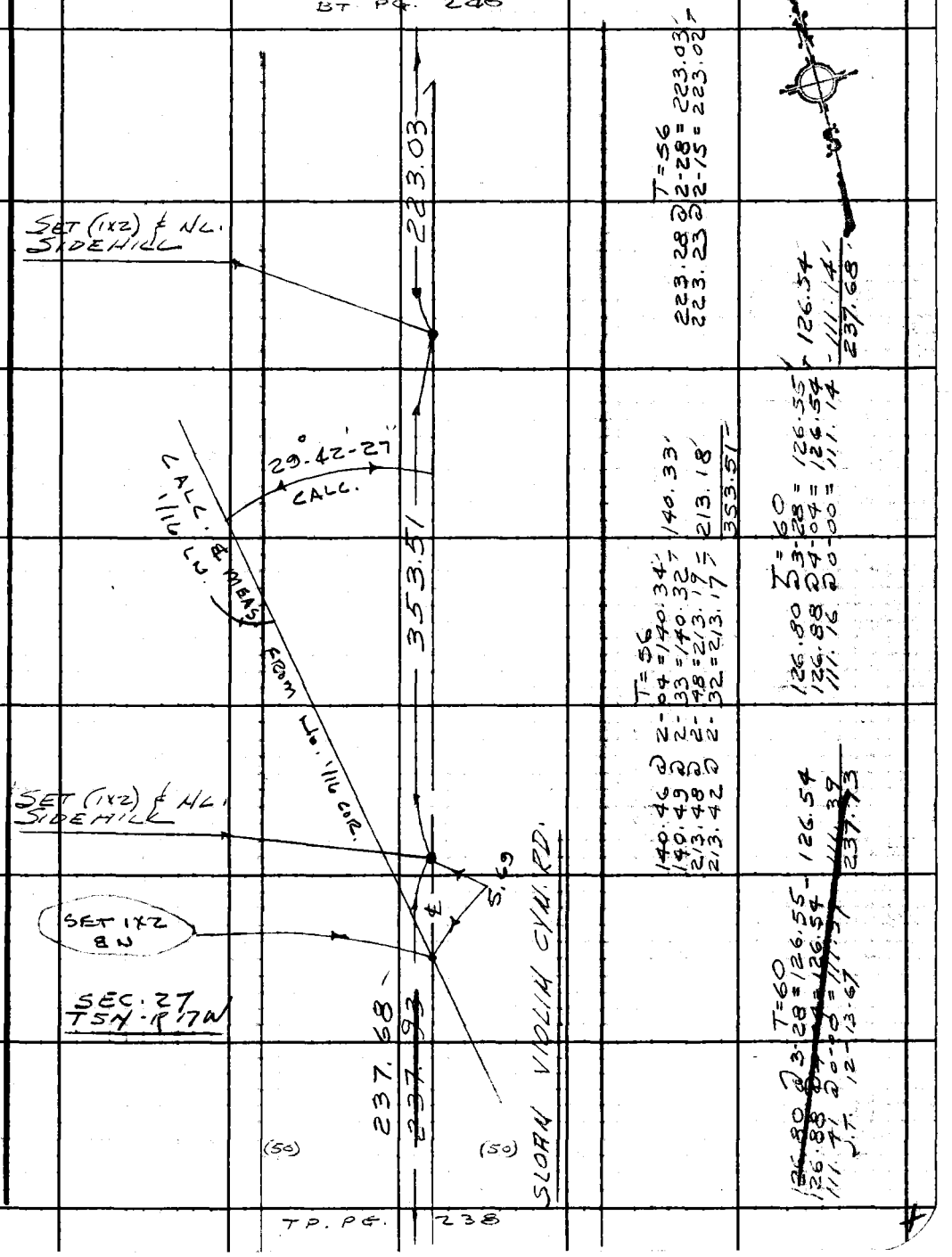
Notes Ck'd by W. EDMONDSON	Survey of SLOAN VIOLIN CYN. RD
Map No. B-5001	JN 0095.33 Tape 189 Std 84 °F
Office Work M. HAMASU	Surveyed by J. TERRANOVA
Checked W. EDMONDSON	Notes J.T. Date 12-67
Date MAY 29 '68	Indexed

F. B. 3293 PG. 239



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76F309S CE #310 6-63

BT. PG. 241

F. B. 3293 PG. 240

34.16

SET (1x2) ℄ NL. FLUSH

246.02 @ 0-45
T = 76 = 245.99

245.99

SET 1" I.P. W/ CONC. PL. ℄ C.E. TAG. - FLUSH

112.37 @ 3-45
T = 76 = 112.13

112.13

SET (1x2) ℄ NL. SIDEHILL

223.03

(50)

(50)

SLOAN VIOLIN GYM. RD.

SEC. 27
T5N - R17W

TP. PG. 239

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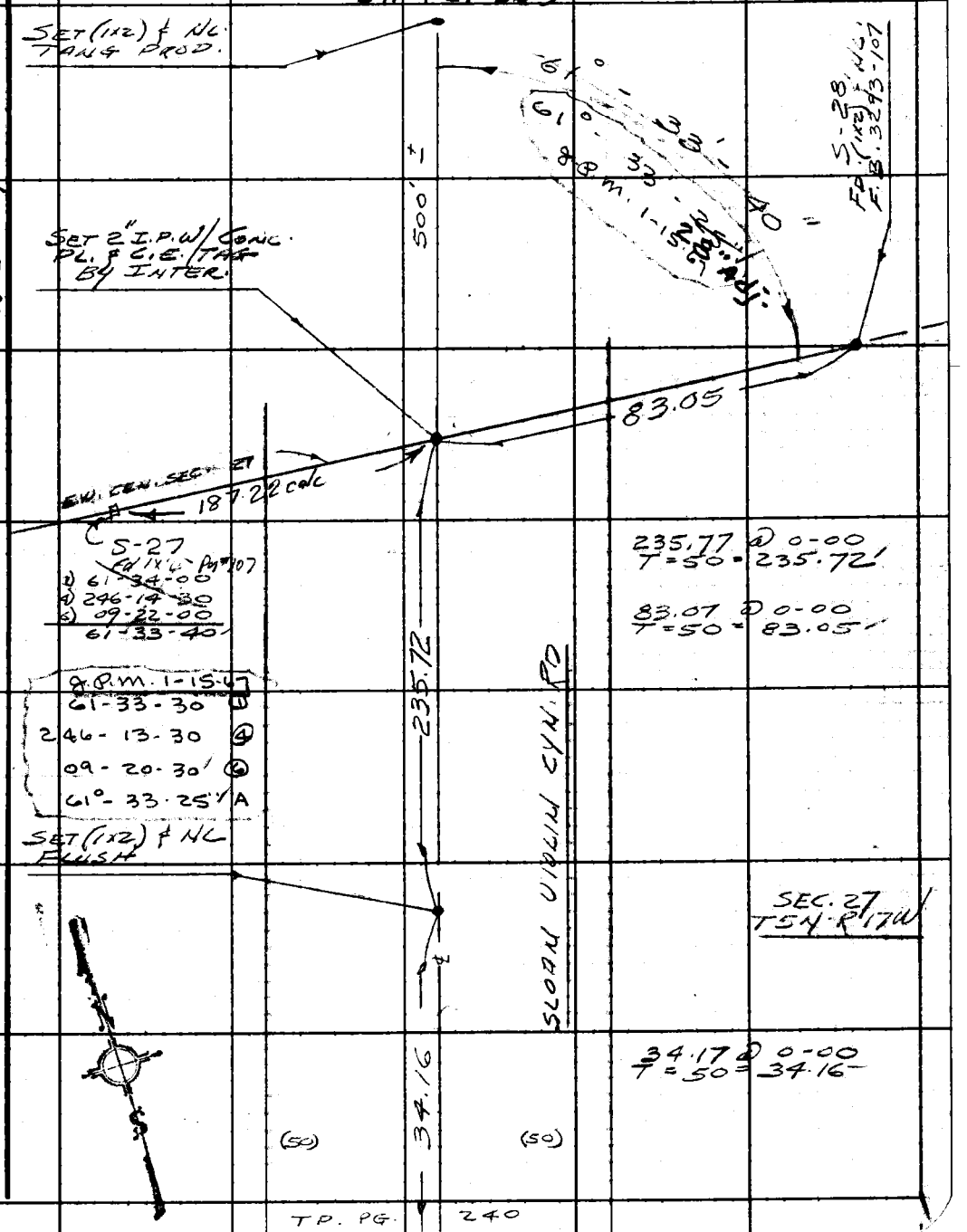
Notes Ck'd by W. EDMONDSON	Survey of SLOAN VIOLIN CYN RD
Map No. B-5001	JN 0095.33 Tape 189 Std 84 °F
Office Work M. HAMASU	Surveyed by J. TERRANOVA
Checked W. EDMONDSON	Notes J.T. Date 12-67
Date MAY 29 '68	Indexed [illegible]

F. B. 3293 PG. 241

BT. PG. 243



W.S. 17, C-4

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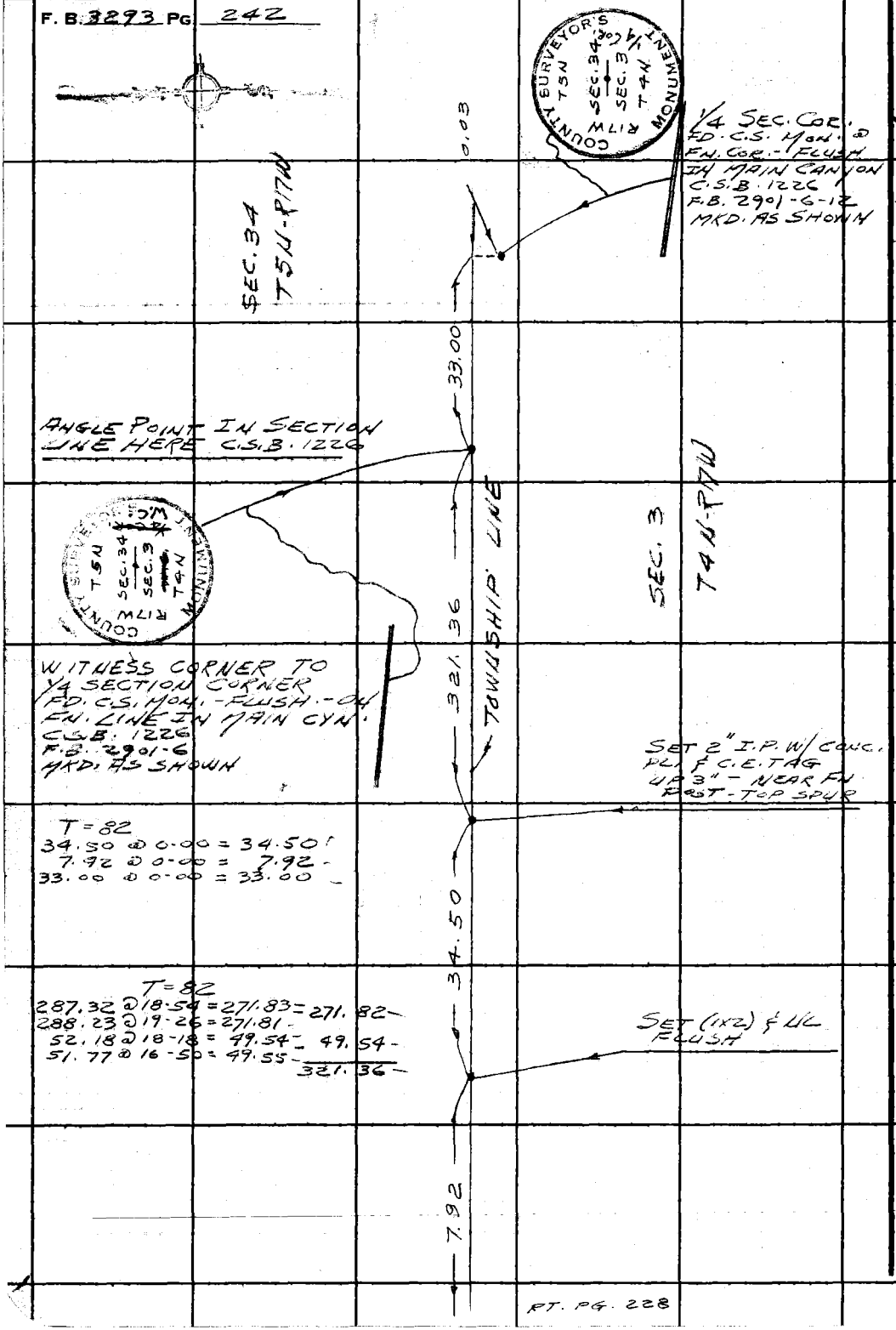
76F309S CE #310 6-63

F. B. 3293 PG. 242

W.S. 17, C-4



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RT. PG. 228

Notes Ck'd by EDMONDSON	Survey of Camino Del Valle
Map No. B-5001	JN009533 Tape 205' Std 64 °F
Office Work M. HAMASU	Surveyed by Guizado AC
Checked W. EDMONDSON	Notes AC6 Date 12/27/67
Date MAY 29 '68	Indexed H. E. OTT

F.B. 3293 Pg. 243

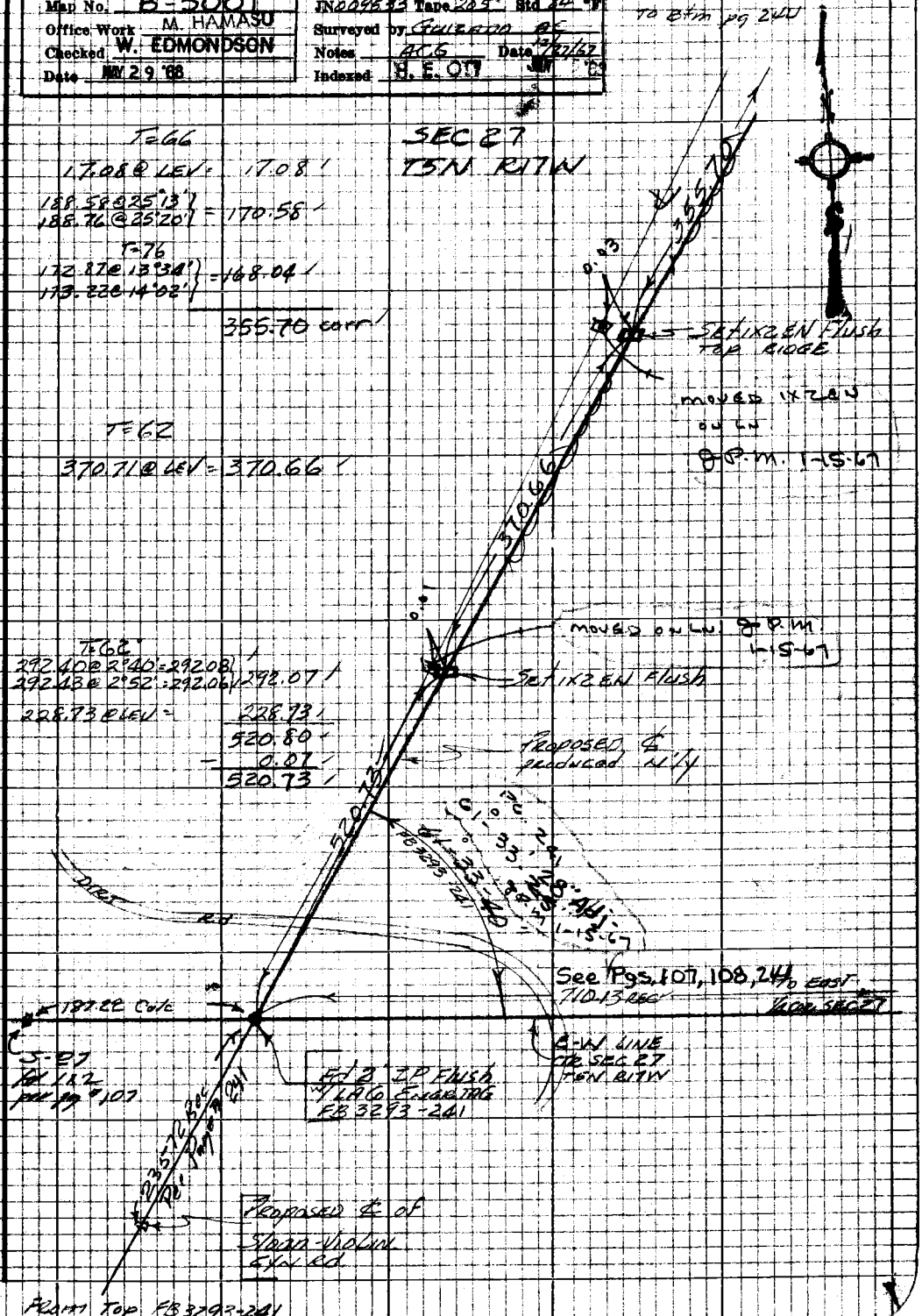
To Btm pg 240

SEC 27
T5N R17W

T=66
17.08 @ LEV = 17.08
188.58 @ 25°13'
188.76 @ 25°20' = 170.58
T=76
172.87 @ 13°34'
173.22 @ 14°02' = 168.04
355.70 corr

T=62
370.71 @ LEV = 370.66

T=62
292.40 @ 2°40' = 292.08
292.43 @ 2°52' = 292.06 292.07
228.73 @ LEV = 228.73
520.80
− 0.07
520.73



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W.S.17, C-4

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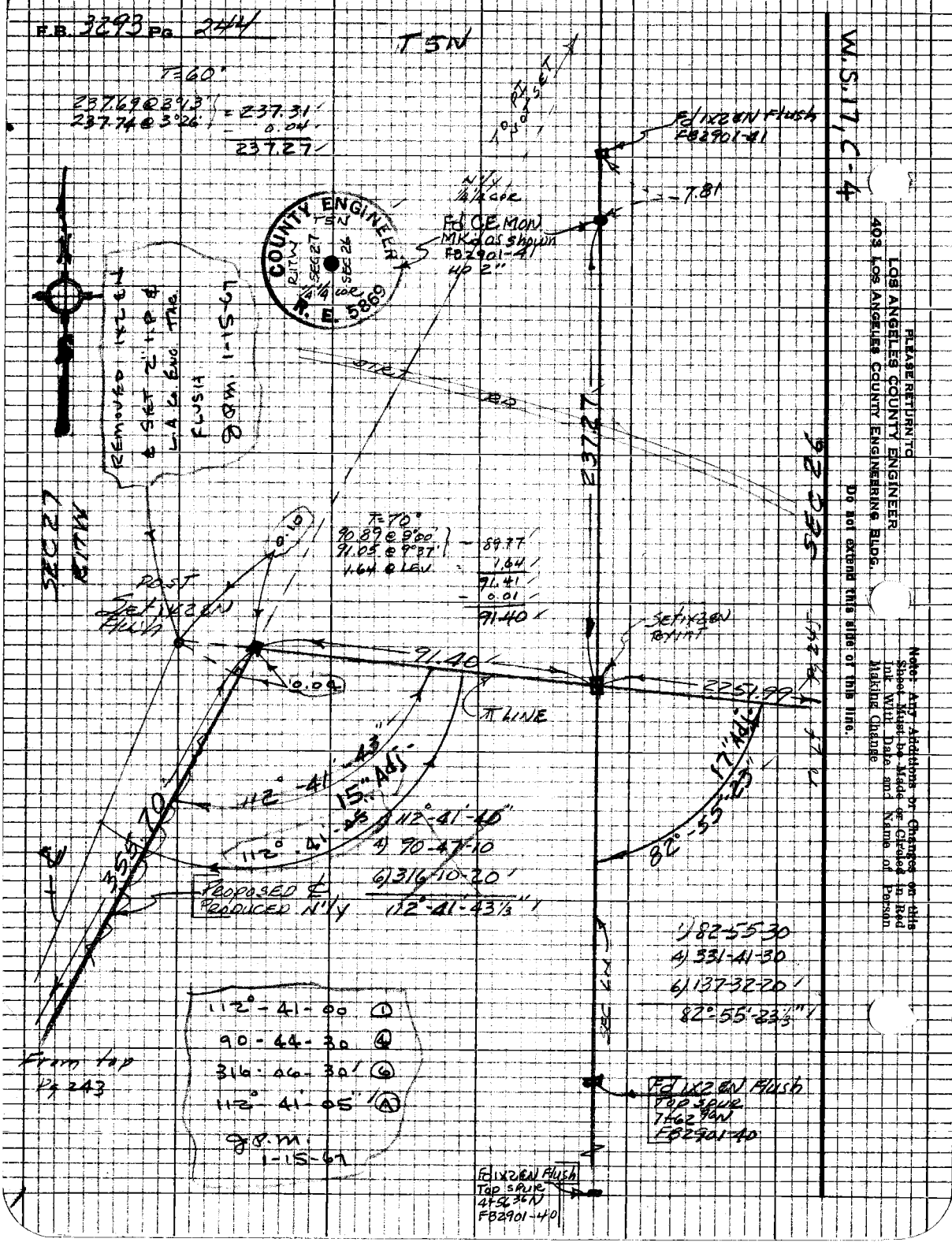
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76P309S CK #310 8-66


F.B. 3293 PG. 244
T5N
T=60°
237.69 @ 3°13'
237.74 @ 3°26'
= 237.31
- 0.04
237.27
Fd 1x2 EN Flush
FB2901-41
7.81
N'ly
1/4 COR
Fd CE MON
MK 405 shown
FB2901-41
up 2"
COUNTY ENGINEER
T5N
R17W
SEC 27
SEC 26
1/4 COR
R.E. 5869
REMOVED 1x2 EN
& SET 2" I.P. &
L.A.C. ENG. TAG
FLUSH
J.P.M. 1-15-67
SEC 27
R17W
237.27
SEC 26
T=70°
90.89 @ 9°00'
91.05 @ 9°37'
1.64 @ LEV.
89.77
1.64
91.41
- 0.01
91.40
POST
Set 1x2 EN
Flush
0.10
0.04
91.40
Set 1x2 EN
Tag Int
2251.99
π LINE
112°-41'-43"
15" Adj
112°-41'-40"
4) 90-47-10
6) 316-10-20
112°-41'-43 1/3"
17" Adj
82°-55'-23"
355.70
PROPOSED ℄
PRODUCED N'ly
1) 82-55-30
4) 331-41-30
6) 137-32-20
82°-55'-23 1/3"
112°-41-00 (1)
90-44-30 (4)
316-06-30 (6)
112°-41-05 (A)
J.P.M.
1-15-67
From top
Pg 243
Fd 1x2 EN Flush
Top spur
7+62 96N
FB2901-40
Fd 1x2 EN Flush
Top spur
4+56 36N
FB2901-40
W.S. 17, C-4
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Notes Ck'd by W. EDMONDSON
Map No. C.S.B-5001
Office Work M. HAMASU
Checked W. EDMONDSON
Date MAY 29 '68

Survey of Camino del Valle
JN 0075.33 Tape 205 Std 24 °F
Surveyed by Gutzeit & AC
Notes ACG Date 12/28/67
Indexed H. E. OTT

F.B. 3293 Pg. 245
T = 68

285.97@1°36' = 285.88
285.99@1°34' = 285.88
203.11@4°16' = 202.50
203.07@4°16' = 202.51

488.33
+ 28.35
516.68

488.38
- 0.05
488.33

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76P3098 CE #210 5-66

POST
P5:5
FD 1" IP &
LACoENGR TAG
Flush - Hold to
This Point For
Proposed ℄ 3E'ly of
Parker Rd
FB2901-223

P-11
FD 1X2 EN Flush
Top SPUR
FB2901-54

P-9
FD 2" IP &
LACo ENGR TAG
FB2901-54, 223
Flush

T53'
FB2901-223

SEC 26
T5N R17W

150-10-20
4) 200-41-50
6) 301-02-40
50°-10-26½"

66°-35'-00"
26-20-20
6) 39-30-30
66°-35'-05"

50.10

Set 1X2 EN Flush
N ℄ edge of
dirt road

28.35

POST
SET 1" IP conc
Plug & LACoENGR
Tag ±0.12'

East line

Dirt road

N LINE

2251.99'

T=70°

218.14@4°16' = 217.54
218.27@4°43' = 217.53

212.64@4°48' = 211.93
212.49@4°48' = 211.92

299.38@3°01' = 298.96
299.47@3°19' = 298.97

204.46@3°35' = 204.05
204.49@3°51' = 204.03

298.26@4°02' = 297.52
298.37@4°20' = 297.52

299.47@4°16' = 298.68
299.41@4°00' = 298.68

1528.67
- 0.14
1528.53

T=56°

298.96@3°12' = 298.49
299.06@3°31' = 298.50

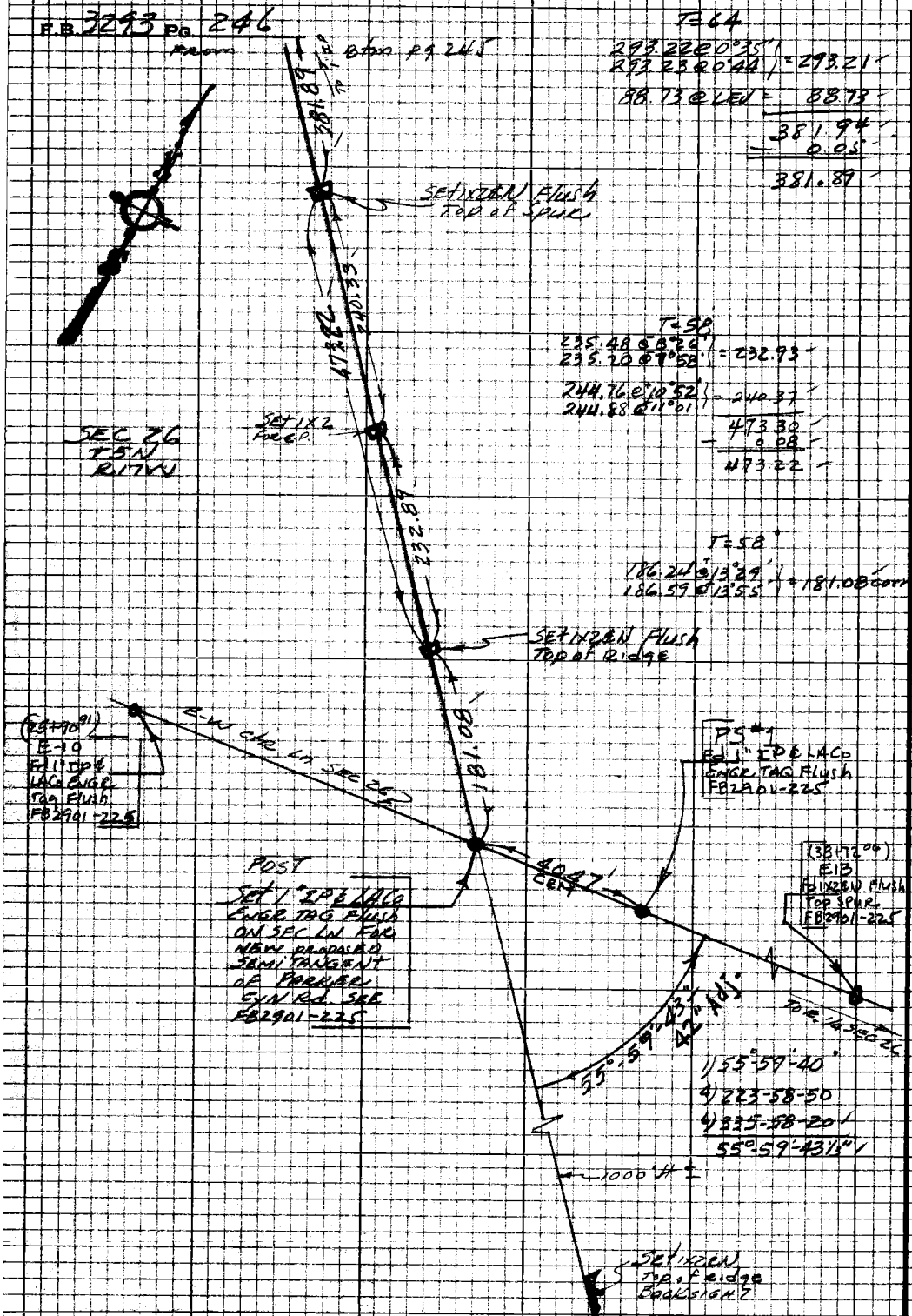
299.27@3°40' = 298.66
299.34@3°53' = 298.65

126.44@LEV = 126.44

723.59
- 0.131
723.46
+ 1528.53
2251.99

Proposed ℄
PARKER Cyn
Rd

TO TOP
PG 246



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Notes Ck'd by	Survey of SLOAN CN. ROAD
Map No.	JN 0095.33 Tape 190 Std 64 °F
Office Work	Surveyed by J.P.MENUT
Checked	Notes J.P.M Date 67
Date	Indexed C.J.GALLI

F. B. 3293 PG. 247

( )

CONTROL

FOR

NEW P.I of SLOAN

CANYON ROAD

FROM

STAKING SHEETS E-174 ETC.

ALL DISTANCES WERE SCALED

FROM PHOTO MAP 200' = 1"

TO SET P.I.'S

SEPT. TO NOVEMBER

1967

( )

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76F3095 CE #310 6/63

F. B. 3293 PG 248

F.B. 3293-241
SET 2" I.P.
FOR L.W.

1/4 COR.

E.W. CEN. SEC. 27

710.14

27

SLOAN CN. ROAD

936'

P-33
1X284
F.B. 2901-59

P-38
2" I.P.
F.B. 2901-61

50'

P.I. 105
SET 2" I.P.
F.B. 3293-238

P.I. 106
SET 2" I.P.
ON PROJ FROM
SOUTH
F.B. 3293-236

588.9'

1/4 COR

289.23

SET 1/2
FOR LINE

SEC. COR

SEC. 27

SEC L.W.

SEC. 34

TO TOP OF PG 249

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Notes Ck'd by	Survey of SLOAN CN. ROAD
Map No.	JN 0095.33 Tape 190 Std 84 °F
Office Work	Surveyed by J.P.MENNA
Checked	Notes J.P.M. Date 67
Date	Indexed C.J. GALLI

F. B. 3293 PG. 234

TO BOTTOM OF PG. 248

SLOAN CN. RD.

P-38
2" I.P.
F.B. 2901-61

P.I. LOT
SET 2" I.P. & T
INTERSECTION
F.B. 3293-233

SET 2" I.P.
FOR LN.
ORIGINAL
P.I.

120'

19'

NOTE
THIS LINE
CHANGED 4
TIMES TO
ACCOMMODATE
PROPERTY
OWNERS

CENTER
SEC. 34

E-W. CEN
SEC. 34

P-45
2" I.P.
F.B. 2901-61

25'

TO TOP OF PG. 250

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74F3099, CE #310 6-63

F.B. 3293 PG 250

TO BOTTOM OF PG. 249

P-46-A
1 1/4" I.P.
F.B. 2901-62

SET 1x2 LM

1/4 COR.

TOWNSHIP LINE

58.03±

A-3
FD. 2" I.P.
F.B. 2901-6

38'

65'

SET 1x2 FOR LM

28.65

P-49
2" I.P.
F.B. 2901-62

P.I. 108
SET 2" I.P.
ON LM. PROD
FROM NORTH
F.B. 3293-228

SLOPY LM. ROAD

SET 2" I.P.
FOR LM.
ORIGINAL
R1

LINE CHANGED
TWICE TO
ACCOMMODATE
PROP. OWNERS

65'

78'

P-49
2" I.P.
F.B. 2901-62

P.I. 109
SET 2" I.P. 65'
SOUTH OF ORIGINAL
R1.
F.B. 3293-226

690'

P-55
2" I.P.
F.B. 2901-20

30°-38'-30"

MEAS. 30°-38'-30"
FOR DIRECTION OF
THIS LINE

TO TOP OF PG. 251

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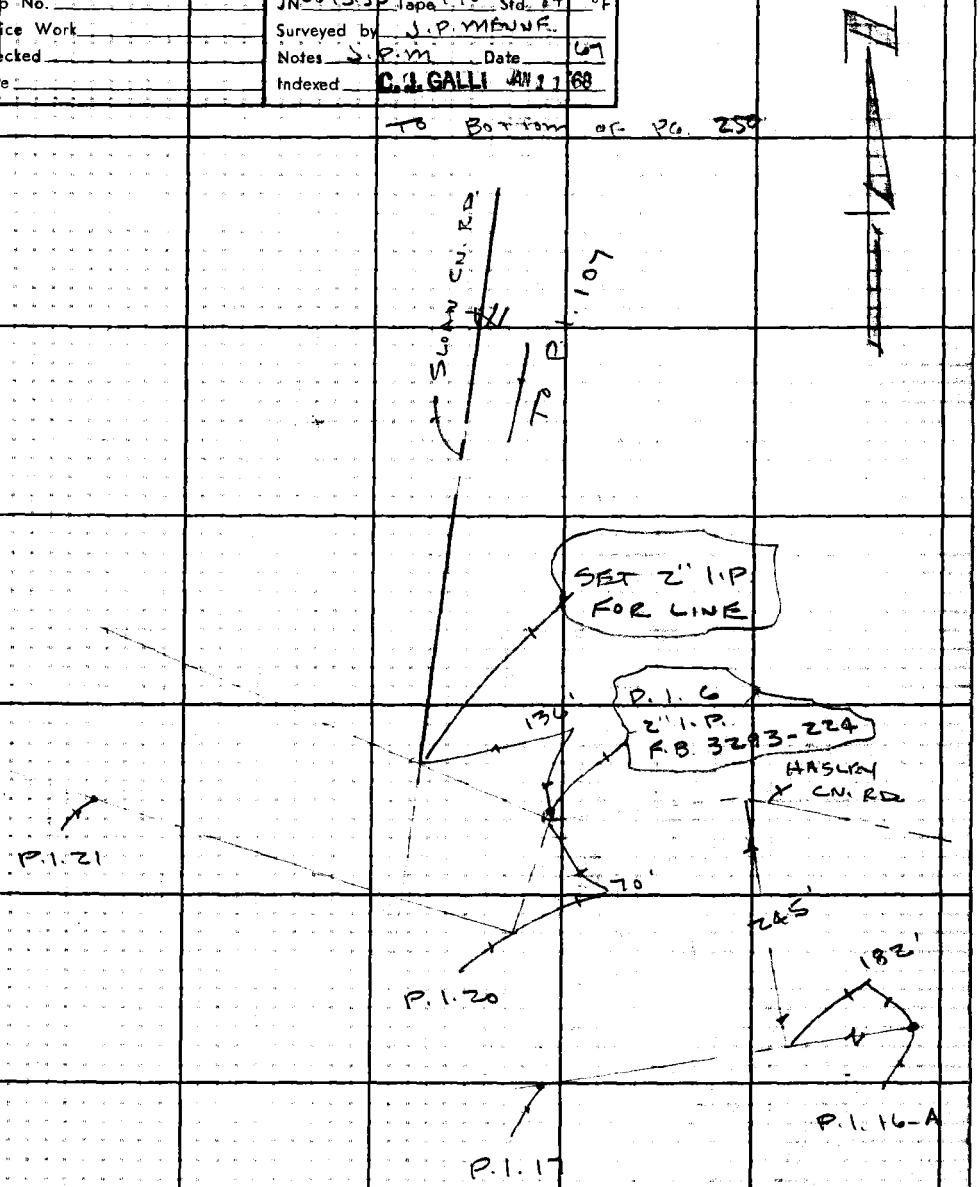
Notes Ck'd by	Survey of SLOAN CN. ROAD	F. B. 3293 PG. 2[illegible]
Map No.	JN 0095.33 Tape 190 Std. 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 69	
Date	Indexed C. J. GALLI JAN 11 '68	

TO BOTTOM OF PG. 250



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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

Notes Ck'd by	Survey of WATER WORKS 36
Map No.	JN 2408.1A Tape Std °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 12-3-71
Date	Indexed C. J. GALLI

F. B. 3293 PG. 253

LOCATION

OF

EDISON CO. POWER POLE

NO. 12615SIE

J.P. MENNE

M. NUAREZ

R. PULSIFER

T. DONLEVY

F. MUNOZ

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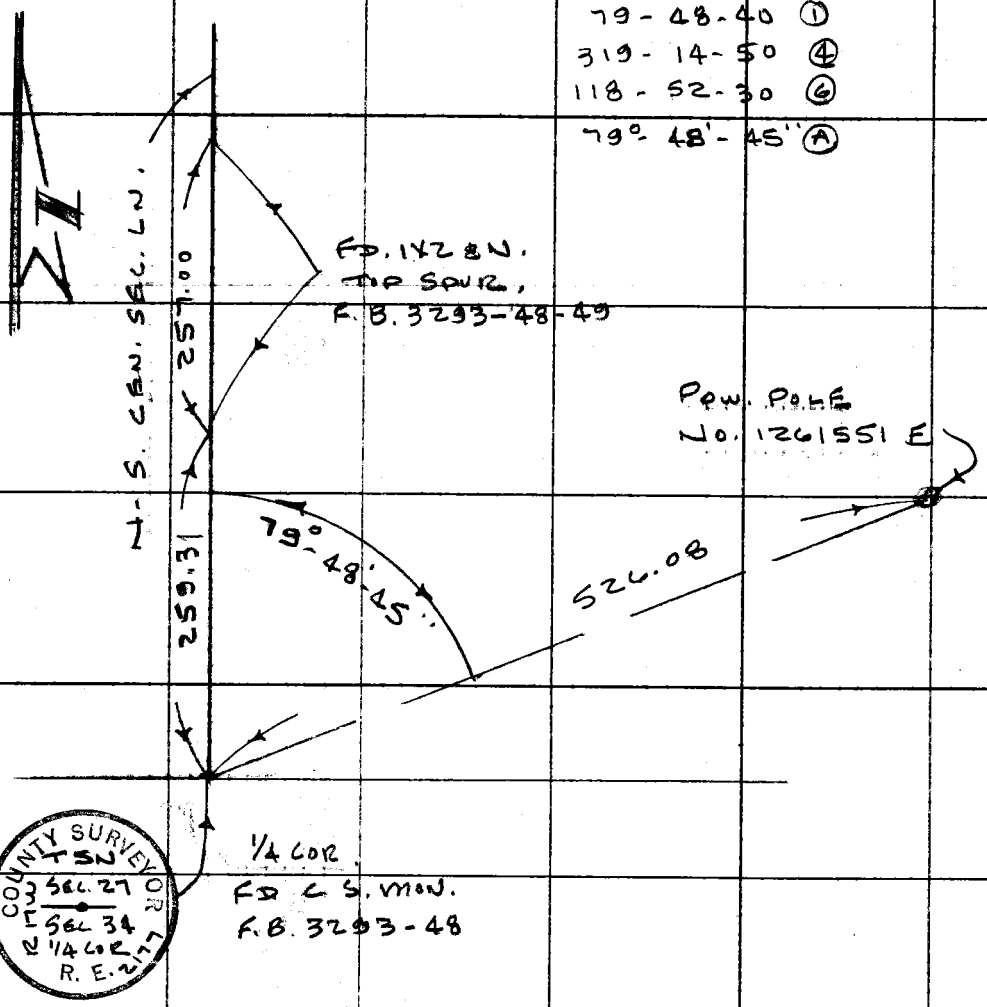
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309s CE#310 3-69

F. B. 3293 PG. 254



T. 54° = -0.03

163.75 @ 6°-08' = 162.81
163.84 @ 6°-26' = 162.81 = 162.78

T = 60° = -0.04

250.10 @ 4°-33' = 249.31 = 249.27
250.17 @ 4°-45' = 249.31

T = 60° = -0.02

114.05 CEN. = 114.03

526.08

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Notes Ck'd by	Survey of W W DIST # 36
Map No.	JN 5369.35 Tape Std °F
Office Work	Surveyed by J. C. PIERCE
Checked	Notes J. C. P. Date 1-22-80
Date	Indexed H. HOLMAN JAN 28 1980

F. B. 3293 Pg. 255

J. N. 5369.35

WATERWORKS DIST # 36

LOCATION OF FIRE HYDRANTS IN HASLEY CANYON ROAD.

PIERCE
ALBRIGHT
TALBOT

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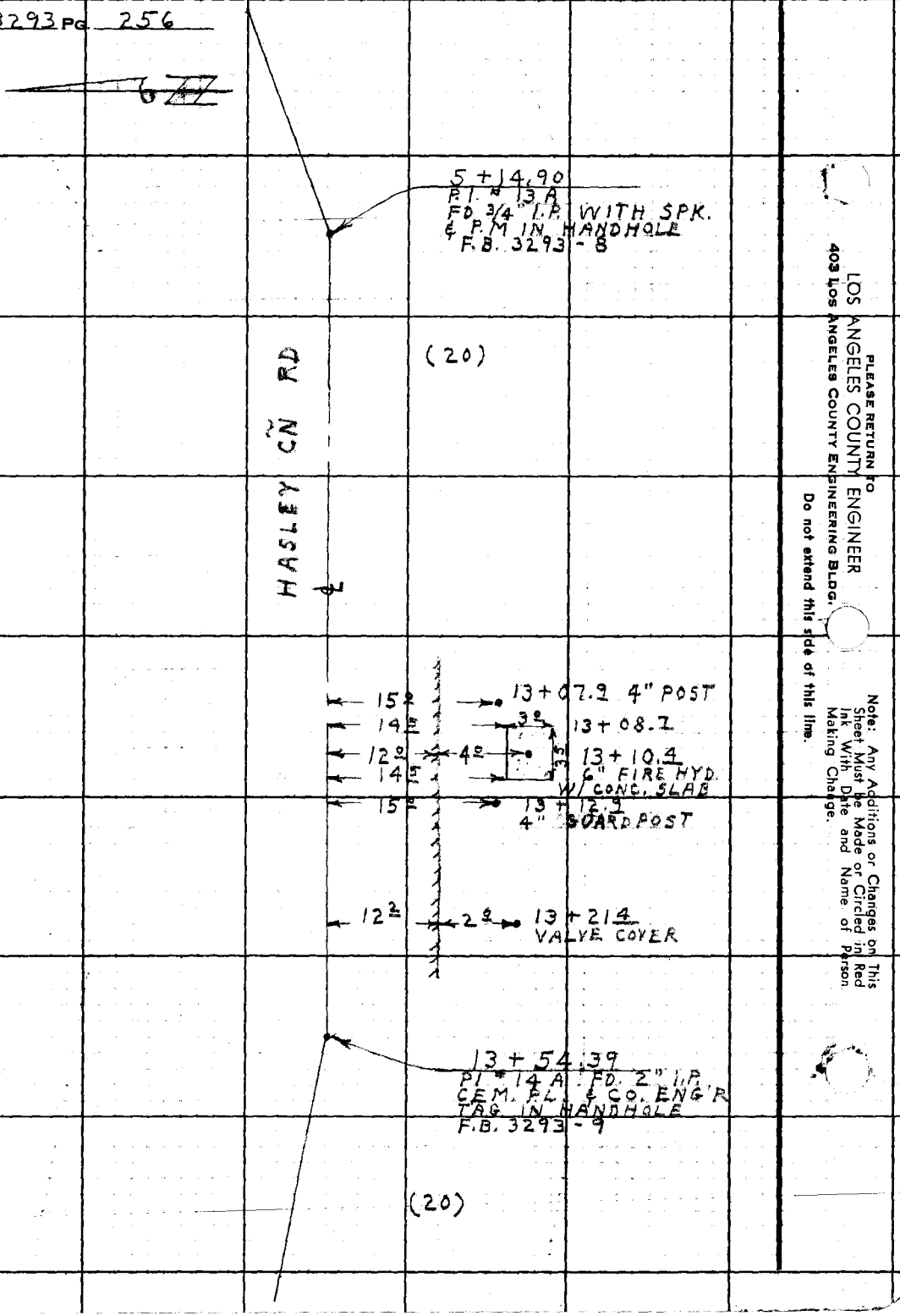
7EF3093 CE #310 1-65

F. B. 3293 Pg. 256



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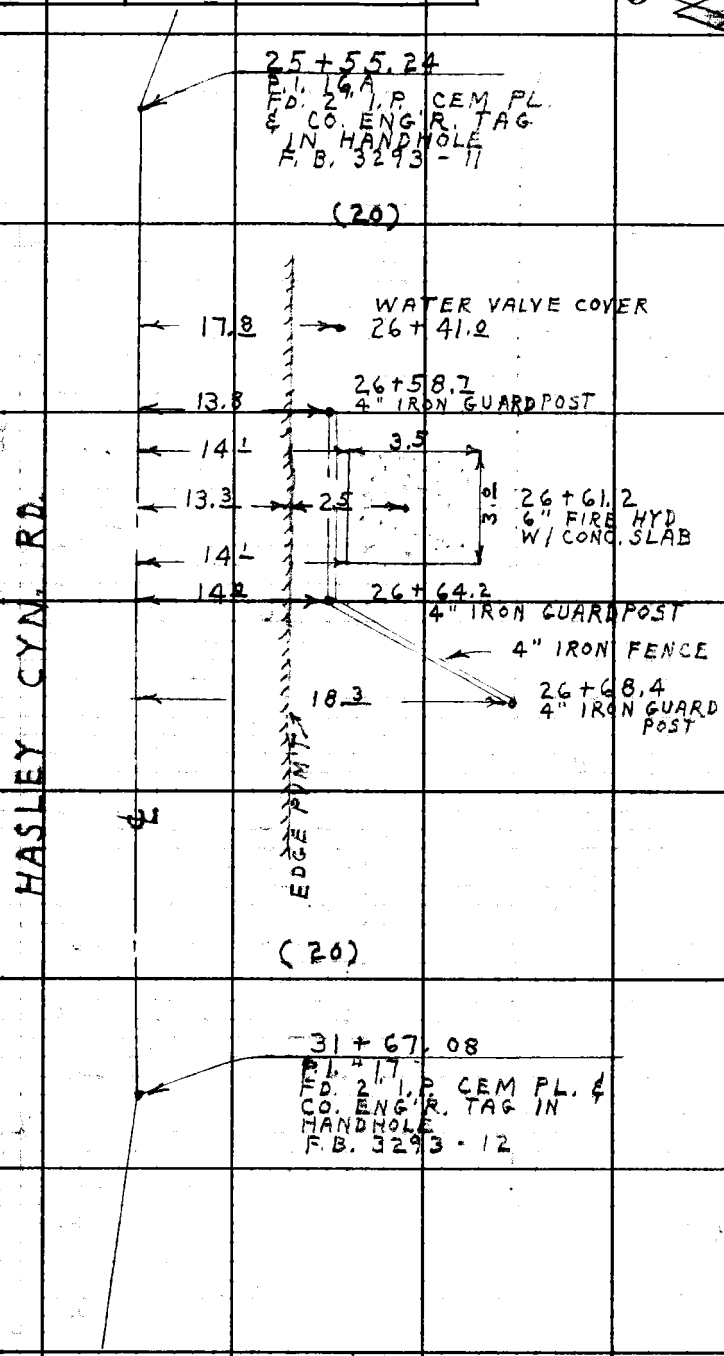
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of WW DIST #36
JN 5369.35 Tape Std °F
Surveyed by J. C. PIERCE
Notes J. C. P. Date 1-22-80
Indexed H. HOLMAN JAN 28 1980

F. B. 3293 PG. 257