Page	Job	Description
		W.W. DIST. #37 0303.00 (5372.01)
	Bdry.	Bdry. & ease. survey of N. Res. Sit in Sec. 29, T5N., R12W.
	Tie	Tie to photo control for the above.
	Bdry.	Bdry. survey of Booster Pump Site on Crown Valley Rd. N'ly of Banson St.
	B.M.	Bench levels & elevations for the above.
	Bdry.	Bdry. survey of S. Res. Site in Sec. 31, T5N., R12W.
	Tie	Tie to photo control for the above.
	Ease.	Survey of 35' road easements to North Tank Site, N'ly from Sierra Hwy.
	X-Sec.	X-Sec. for S. Reservoir Access Rte fr. Soledad Cn. Rd. to Tank Site to Ohio St. & Sacramento Ave.
	X-Sec.	X-Sec. for curb & gutter design Booster Pump Site (Crown Valley Rd.
	Topo.	Loc. Imp. on Sacramento Ave. fr. Ohio St. to Indiana St.
0	Topo.	Loc. Imp. on Crown Valley Rd. @ Booster Pump Site @ Banson St.
13	B.M.	Bench Levels for North Res. Site
5-118		Prof. on North Line of above Site & Access Rd.

P.W. file o.k. June 87

Magnified Jan 85

F.B. [illegible]

[illegible] NO. 17 - ACTON [illegible]

119-120	North Tank Site [illegible]
	Access Rd. from North line [illegible]
	P.I. #5
121-122	Location of North Tank
123-124	Elevation for North Tank
125-136	Const. Staking - Acton Area
137-198	Grades for Booster STa.
199-205	Elev. for South Tank Site
207-208	Loc. of South Reservoir Pad
209-210	Final Grade on Pad & Entry Rd.
211-214	0302.01 Replacement of ¼ Sec. Corner between Sec's 28 & 29 T.5N.,R.12W.

Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST #37	F. B. 3449 Pg. 5
Map No.	[illegible]	
Office Work	Surveyed by [illegible]	
Checked	Notes JSC Date 1/21/68	
Date	Indexed	

J.N. 5372.01

WATER WORKS DISTRICT #37

ACTON AREA
NORTH RESERVOIR SITE

BOUNDARY SURVEY
AND
EASEMENTS

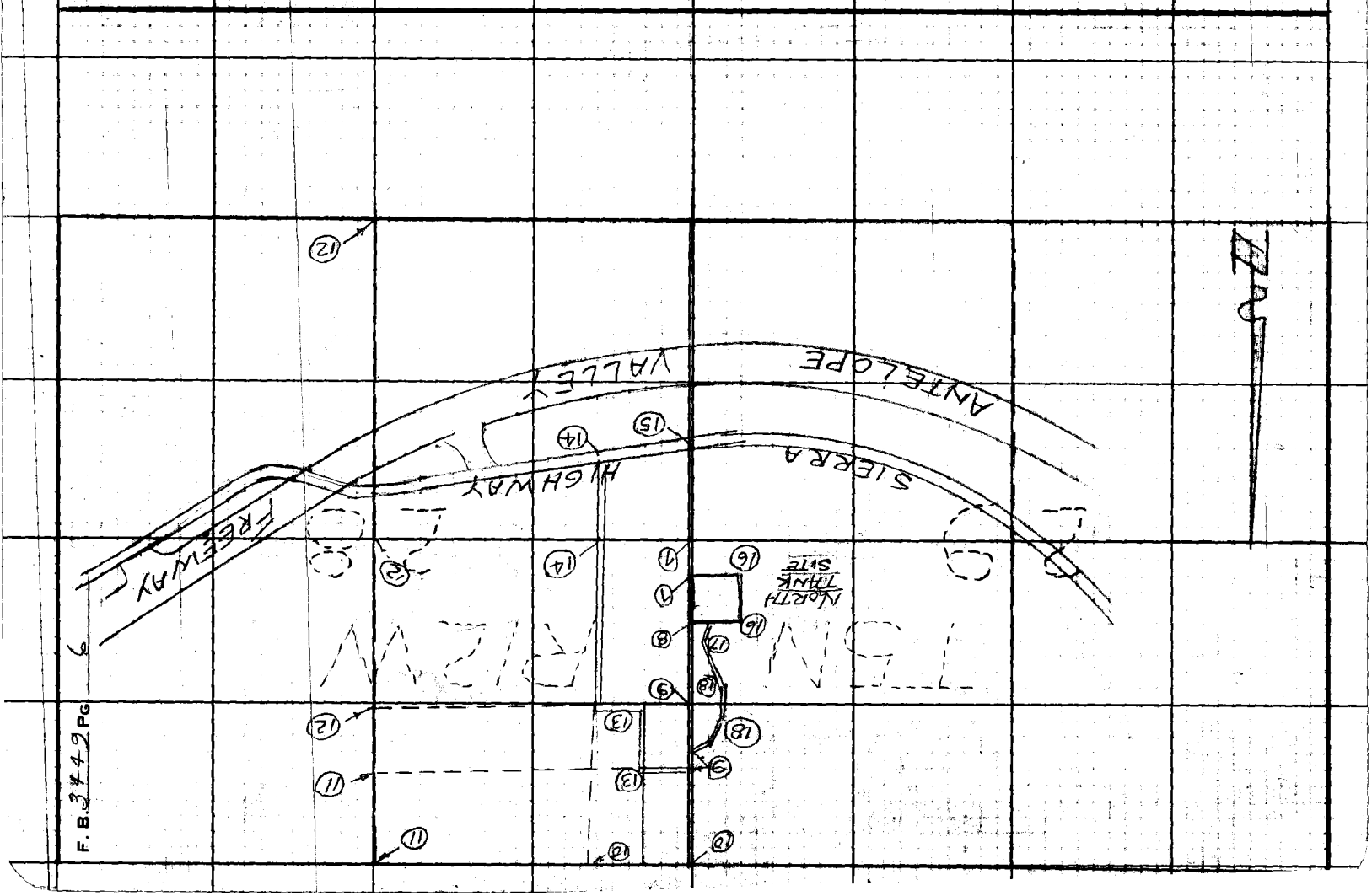
COATES
VAN NESS
ADAMS

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
76F3096 CE#310 1-65

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

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.



F. B. 3449 PG 6

W.S. 6 A-5

Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST #37
Map No.	~~IN 5 3/4 Tops 2 1/2 Sig 2 1/2 of~~
Office Work	Surveyed by J.S. CATES
Checked	Notes J.S.C. Date 1/31/68
Date	Indexed

F. B. 3449 Pg. 7

To Left PG 8

⑧ 88° 14' 18"
⑤ 352° 54' 38"
88° 14' 07½
⑥ 169° 24' 45"
88° 14' 07½

98.44 @ 284° 01' 15" = 95.51
98.59 @ 284° 29' 45" = 95.67
T = 64° = 95.49

95.49

P.O.L
SET 1" I.P. FL
CONC. PL & C.E. TAG

0.75

F.D. 2X2 & TK
NO REF.

90°

NORTH TANK SITE

COUNTY ENGINEER
S.E. COR
R.E. 5869

88° 14' 07"

173.60

SET C.E. MON
5/9/69 JLC

SECTION 28
T5N R12W

66.24

30.01

SET 1X24N

36.42

S.E. COR
TANK SITE
SET 2" I.P. FL
CONC. PL & C.E. TAG
BY PROP.
REMOVED 5/9/69

P.O.L
SET 1X2 & N

184.16 @ 110° 20' 10" = 173.62
184.80 @ 110° 01' 28" = 173.63
T = 64° = 173.60

① 91° 17' 00"
④ 365° 08' 20"
91° 17' 05"
⑥ 187 42' 30"
91° 17' 05"

SECTION 29
T5N R12W

300.19 @ 114° 32' 50" = 273.06
299.91 @ 114° 25' 45" = 273.06

20.78 @ 288° 05' 40" = 19.75
21.00 @ 289° 43' 30" = 19.77
T = 64°
292.83
- .04
292.78

292.78

91° 17'

SIDE PG. 16

TO RT.

COUNTY SURVEYOR
T5N
R12W
29 | 28
¼ COR. MONUMENT

Set 1X2 & N

Set 1X2 & N

15.01

15.00

¼ SEC LINE

898.22

TO 1" I.P.

TO LEFT SIDE PG 14

¼ COR. SEC. 28, 29
T5N R12W
F.D. C.S. MON. FL
per C.S.B. 2611
F.B. 3180-103
C.S. MON. DESTROYED
BY CONST. SET C.E.
MON 9-22-70
SEE F.B. 3449-213

(15)

578.14
F.B. 3180-103

88° 19'

⑧ 88° 19' 20"
⑤ 353° 17' 40"
88° 12' 25"
⑥ 169° 56' 30"
88° 19' 25"

898.41 @ T = 52° = 898.22

TO LEFT

SIDE PG. 15

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

TO BOT. PG. 9

F. B. 3449 PG 8

124.54 @ 277° 06' 20" = 123.58'
124.68 @ 277° 37' 00" = 123.58'

Level 0.59

T = 48° 124.17 − .03 = 124.14

124.14

P.O.L
SET 1X2 & N

① 28° 56' 35"
④ 115° 46' 10"
28° 56' 32½"
⑥ 173° 39' 15"
28° 56' 32½"

274.27 @ 97° 55' 00" = 271.61
274.23 @ 97° 48' 40" = 271.69

T = 50° = 271.61

SECTION 29 | SECTION 28

T5N | R12W

271.61

① 88° 10' 45"
④ 352° 43' 35"
88° 10' 53¾"
⑥ 169° 05' 35"
88° 10' 55⅚

90°
8.43
0.23

FD STATE BRASS-CAP MON. STATION "MINE" MARKED ON STEEL MARKER POST
No Ref.

P.O.L
SET 1" I.P. FL.
CONC. PL. & C.E. TAG

① 119° 37' 25"
④ 118° 29' 50"
119° 37' 27½"
⑥ 357° 44' 50"
119° 37' 28⅓"

28° 56' 32"
55"
119°
37
28"

STATE OF CALIFORNIA DIVISION OF HIGHWAYS

N.E. COR.
TANK SITE
SET 2" I.P. FL.
CONC. PL. & C.E. TAG
BY PROP.
REMOVED 5/9/69
TO
R-LINE

10
88°

270.04

85.53

NORTH

7.38

275.25 @ 101° 05' 50" = 270.10
275.17 @ 101° 00' 00" = 270.11

T = 50° = 270.04

TO RT SIDE PG 16 & PG 65 & PG 66

P.O.L
SET 1X2 & N

SET C.E. MON
5/9/69 JJC

TO ASM. L.R.R. PG. 20

NORTH TANK SITE

89.15

89.43 @ 265° 39' 00" = 89.17
89.34 @ 246° 30' 35" = 89.17

T = 50° = 89.15

P.O.L
SET 1" I.P. FL.
CONC. PL. & C.E. TAG

95.49

COUNTY ENGINEER
NE COR.
A. E. BOND

TO TOP PG. 7

W.S.S.A.-5

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PLEASE RETURN TO

Do not extend this side of this line.

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

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

Survey of W.W. DIST #37
Surveyed by J.S. CATES
Notes ✓SC Dated 1/4/68
Indexed

F. B. 3443 PG.

TO RT. SIDE PG. 10

246.34@265° 32' 30" = 239.41
240.29@265° 46' 20" = 239.64

300.35 @ 85°33' 50" = 299.45
300.43 @ 85° 25' 55" = 299.48

120.39 @ 82° 55' 25" = 119.47
120.53 @ 82° 27' 05" = 119.42
658.56
T=50° -.15
658.41

658.41

91°

300.00 @ 91° 31' 55" = 299.44
300.74 @ 94° 21' 06" = 299.87
300.55 @ 95° 46' 16" = 299.44

26.57 @ 276° 37' 00" = 26.06
T=50° 676.19
676.19

① 91° 15' 45"
④ 365° 03' 00"
91° 15' 45"
⑥ 187° 34' 40"
91° 15' 46 2/3"

676.19 ✓

To 1" pipe

1/64 Cor
Fd. 2x2 & TAG
L.S. 2991
Check Line
& proportion
Replaced with
1" I.P. Flush
CONC. Pl. & C.E. TAG

265.06 @ 48° = 265.00
15.99 @ 58° = 15.99

265.00

658.40

35'

(35)

Easement

Set 1x2 EN

TO LEFT SIDE PG. 13

P.I. #1
SET 1" x 2 EN
REMOVED
4/1/68
SEE PG. 6

15.99

Easement

T-LINE

120.74 (15)

62° 00' 00"

To P.I. #2

① 62° 00' 0"
④ 248° 00' 00"
62° 00' 00"
⑥ 12° 00' 00"
62° 00' 00"

SOUTH END
OF 35' Easement
SET 1" I.P. Fl.
CONC. Pl. & C.E. TAG
REMOVED 4/1/68

① 91° 16' 15"
④ 365° 05' 05"
91° 16' 16 1/4"
⑥ 187° 37' 45"
91° 16' 17 1/2"

Level 300.05

TO RT. SIDE PG. 18

120.84 @ 84° 26' 40" = 120.27
120.89 @ 84° 11' 10" = 120.27
T=58° = 120.25

91° 16'

194.81 @ 264° 24' 20" = 193.89
194.76 @ 264° 30' 05" = 193.90

Level 164.62
T=48° 658.56
-.16
658.40

675.89

To 1" pipe

TO LEFT SIDE PG. 13

1/4 1/4 COR
SET 1" I.P. Fl.
CONC. Pl. & C.E. TAG
BY PROP

0.59

124.14

0.30

Fd. 2" I.P. 12" up
Wood Pl. & Nail
No Ref

TO TOP PG 8

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.

76F3095 CE#310 1-65

F. B. 3443 PG 10

TO LEFT SIDE PG. 11

455.14

215.56 @ 79° 26' 00" = 211.90
215.63 @ 79° 14' 05" = 211.89

243.58 @ 272° 38' 20" = 243.32
243.65 @ 272° 53' 15" = 243.34
455.22
T = 56° .08
455.14

SET 1" I.P. Fl.
CONC. Pl. & C.E. TAG
Rec. Calc. Dist. 898.27
For E. line of the
W'ly 898.00

53.67

P.O.T.
SET 1" I.P. Fl.
CONC. Pl. & C.E. TAG

53.68 @ 52° = 53.67

171.24 @ 101° 44' 00" = 167.66
171.33 @ 101° 50' 50" = 167.68
Level 0.34
168.01
T = 58° .03
167.98

TO TOP PG. 8

SURVEYOR
COUNTY
T5N R12W
20 21
29 28
RE 63

898.27

658.47 To 1" pipe

SET 1" I.P. Fl.
CONC. Pl. & C.E. TAG
BY PROP

① 91° 13' 30"
④ 364° 54' 30"
91° 13' 37½"
⑥ 187° 21' 40"
91° 13' 36⅔

37

91°

COR. SEC. 20, 21, 28, 29
T. 5 N. R. 12 W. Fl.
FD. C.S.M. 2611
Per C.S.B. 2902-29
MARKED

RLP
FD. 2" I.P. 10" UP
CONC. Pl. & C.E. TAG

676.62

125.19 @ 86° 16' 35" = 124.93
125.14 @ 86° 33' 20" = 124.91

299.14 @ 267° 01' 40" = 298.74
299.21 @ 266° 46' 50" = 298.74

① 88° 44' 40" Level = 253.07
④ 354° 58' 45"
88° 44' 41¼"
⑥ 172° 20' 15"
88° 44' 42½"
T = 58° 676.73
676.62

To ⊥ Sta. L.R.2 20 Pg

88°

44'

36° 46' 15"

① 36° 46' 15"
④ 149° 05' 00"
36° 46' 15"
⑥ 220° 37' 40"
36° 46' 16⅔

20.71

658.41

To 1/64 Cor.

① 42° 36' 00"
④ 170° 24' 20"
42° 36' 05"
⑥ 255° 36' 30"
42° 36' 05"

42° 36' 05"

45°

20.71

To ⊥ Sta. F-18 Pg. 19

RP
FD. 2" I.P. 12" UP.
CONC. Pl. & C.E. TAG

TO TOP PG. 9

W.S. 65-4-5

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PLEASE RETURN TO

Do not extend this side of this line.

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

76F309S CE#310 1-65

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

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.

W.S. 654-5

Notes Ck'd by G. D. BAILEY
Office Work Checked
Date

Survey of W. W. DIST. 37
Surveyed by J.S. CATE
Notes
Indexed
Date 2/6/66

F. B. 344 Pg. 77

To RT. SIDE PG. 10

455.14 To TOP PG. 10

COUNTY
T5N R12W
SEC. 21
SEC. 28
1/4 COR. MONUMENT
S.F. 1/4 COR. SEC. 21 & 28
FD. 2" x 2" & N
S.S. MON. N.A. MARKED 26"

111.75 @ 100° 01' 40" = 110.64
111.84 @ 100° 19' 30" = 110.03
Level 52.68
T = 58° .83
162.68

162.68

P.O.T. SET 1" I.P. Fl. CONC. PI & C.E. TAG

197.75 @ 66° 50' 30" = 181.82
197.28 @ 67° 08' 55" = 181.80

300.47 @ 258° 06' 15" = 294.02
300.75 @ 257° 52' 30" = 294.05

220.65 @ 96° 07' 15" = 219.39
220.74 @ 96° 20' 20" = 219.39

239.08 @ 280° 57' 45" = 234.72
239.34 @ 281° 14' 10" = 234.75
Level 260.63
T = 60° 190.59
.19
1190.40

1190.40

1/4 1/4 1/4 COR SET 1" I.P. Fl. CONC. PI & C.E. TAG

Set 1" I.P. CONC. PI & TAG

To TOP

To 1/4 1/4 COR

658.62

658.62

CENTER LINE

48.15

39.62

LINE PROD

R.P. to 1/4 COR SET 1" I.P. CONC. PI & TAG SECT. LINE PROD

48.16 @ 48° = 48.15

41.32 @ 283° 38' 35" = 39.62

PG. 12

240.49 @ 266° 32' 00" = 240.05
240.44 @ 266° 41' 00" = 240.04

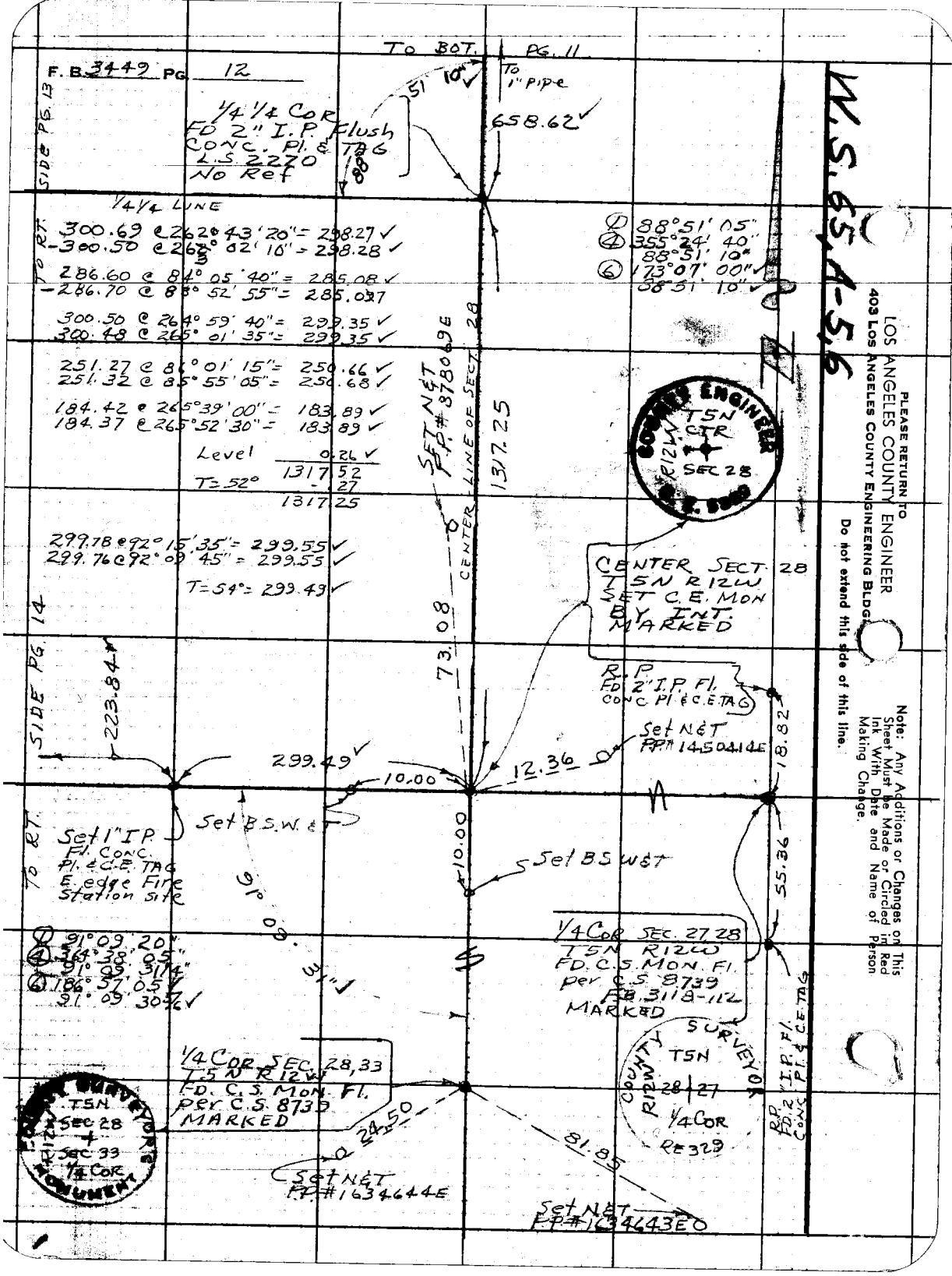
239.21 @ 84° 17' 00" = 238.02
239.09 @ 84° 30' 55" = 238.00

142.97 @ 83° 24' 20" = 142.02
143.10 @ 83° 00' 50" = 142.04
Level = 38.69
T = 48° 458.77
.15
658.62

198.19 @ 79° 20' 00" = 194.77
198.24 @ 79° 14' 20" = 194.75

199.04 @ 258° 42' 00" = 195.18
199.98 @ 258° 47' 40" = 195.19

226.27 @ 80° 56' 45" = 223.45
226.40 @ 80° 44' 30" = 223.45
Level 45.38
T = 48° 658.77
.15
658.62



F.B. 3449 PG. 12
TO BOT. PG. 11
To 1" pipe
51 10"
658.62
1/4 1/4 COR
FD 2" I.P. Flush
CONC. Pl. & TAG
L.S. 2270
No Ref
88
SIDE PG. 13
1/4 1/4 LINE
TO RT.
300.69 @ 262° 43' 20" = 298.27
-300.50 @ 262° 02' 10" = 298.28
286.60 @ 84° 05' 40" = 285.08
-286.70 @ 83° 52' 55" = 285.097
300.50 @ 264° 59' 40" = 299.35
300.48 @ 265° 01' 35" = 299.35
251.27 @ 86° 01' 15" = 250.66
251.32 @ 85° 55' 05" = 250.68
184.42 @ 265° 39' 00" = 183.89
184.37 @ 265° 52' 30" = 183.89
Level 0.26
1317.52
T=52° -.27
1317.25
299.78 @ 92° 15' 35" = 299.55
299.76 @ 92° 09' 45" = 299.55
T=54° = 299.49
① 88° 51' 05"
④ 355° 24' 40"
88° 51' 10"
⑥ 173° 07' 00"
88° 51' 10"
SET N&T P.P. #878069E
CENTER LINE OF SECT. 28
1317.25
73.08
COUNTY ENGINEER
T5N
CTR
R12W
SEC 28
CENTER SECT. 28
T5N R12W
SET C.E. MON
BY INT.
MARKED
R.P.
FD 2" I.P. Fl.
CONC Pl & C.E. TAG
Set N&T
P.P. #1450414E
18.82
SIDE PG. 14
223.84
299.49
10.00
12.36
Set B.S.W. &T
Set 1" I.P.
Fl. CONC.
Pl. & C.E. TAG
E. edge Fire
Station site
TO RT.
10.00
Set B.S.W. &T
55.36
91° 09' 31"
① 91° 09' 20"
④ 364° 38' 05"
91° 09' 31 1/4"
⑥ 186° 57' 05"
91° 09' 30 5/6"
1/4 COR SEC. 27 28
T5N R12W
FD. C.S. MON. Fl.
per C.S. 8739
F.B. 3118-112
MARKED
COUNTY SURVEYOR
T5N
R12W
28 27
1/4 COR
RE 329
R.P.
FD. 2" I.P. Fl.
CONC. Pl. & C.E. TAG
1/4 COR SEC. 28, 33
T5N R12W
FD. C.S. MON. Fl.
per C.S. 8739
MARKED
COUNTY SURVEYOR
T5N
R12W
SEC 28
SEC 33
1/4 COR
MONUMENT
24.50
81.85
Set N&T
P.P. #1634644E
Set N&T
P.P. #1634643E
W.S. 65, A-5, 6
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

76F3095 CE#310 1-65

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

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.

TO RT. SIDE 9

300.46 @ 263° 35' 20" = 298.58 ✓
300.51 @ 263° 28' 10" = 298.56 ✓

300.54 @ 81° 01' 35" = 296.86 ✓
300.57 @ 81° 03' 35" = 296.86 ✓

83.39 @ 101° 34' 30" = 81.69 ✓
83.65 @ 102° 24' 15" = 81.70 ✓
677.12 ✓
Level 1.10
676.02 @ 54° = 675.89 ✓

TO RT. SIDE PG. 9

To Sec. Line

675.89 ✓

676.19

17.50

17.5 ROAD

Set 1x2 & N

91° 14' 15"
364° 54' 14" 23 3/4"
91° 26' 15" 22 1/2"
91° 14' 22 1/2"

1/4 1/4 1/4 LINE

658.33 ✓

35' ROAD EASEMENT

35'

16

14

88° 46' 10"

35.01

658.47 ✓

To Sec. Line

TO RT. SIDE PG. 10

SET CONC BY INT

SET 1" I.P. FL. P.L. & C.E. TAG

1/4 1/4 1/4 LINE

Set 1x2 & N

EASEMENT

SET 1x2 & N

176.66 @ 264° 33' 20" = 175.86 ✓
176.74 @ 264° 13' 00" = 175.87 ✓

300.60 @ 84° 45' 40" = 299.34 ✓
300.66 @ 84° 36' 10" = 299.33 ✓

185.09 @ 97° 57' 55" = 183.30 ✓
185.36 @ 98° 32' 00" = 183.31 ✓
658.49 @ 46° = 658.33 ✓

Level 1.10

221.73 @ 86° 37' 05" = 221.34 ✓
221.78 @ 86° 28' 20" = 221.36 ✓
222.45 T=54° = 222.41 ✓

SET 1" I.P. FL. P.L. & C.E. TAG PROP. DIST.

222.41

24 1/2"

TO TOP PG.

(35)

Set 1x2 & N

35.01

35.01

SET 1x2 & N

THE EAST [illegible] OF THE WEST 938.0[illegible]

291.34 @ 88° [illegible] = 287.6[illegible] ✓
291.39 @ 88° [illegible] = 287.[illegible] ✓

252.70 @ 101° [illegible] = 247.8[illegible] ✓
252.56 @ 101° [illegible] = 247.7[illegible] ✓

127.37 @ 25° [illegible] = 123.12 ✓
127.55 @ 25° [illegible] = 123.1[illegible] ✓
[illegible] ✓

T = 46° [illegible] ✓

14

918.34
918.39

SEE PG 15 FOR CHAINAGE

35.02 @ 54° = 35.01

SET 2" I.P. FL. CONC. P.L. & C.E. TAG BY INT

(1) 91° 16' 00"
(4) 365° 04' 40"
91° 16' 10"
(2) 187° 36' 50" ✓
51° 16' 08 1/3

(1) 88° 46' 20"
(4) 365° 04' 35"
88° 46' 08 1/3"
(C) 172° 37' 00"
88° 46' 10"

16

88

TO LEFT SIDE PG 12

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

Survey of
JN 3372 Thp 2-9 Int P.L. of
Surveyed by J.S.C. Date 7/14/68
Notes
Indexed

F.B. [illegible] PG. 13

F.B. 3449 Pg 14

88° 43' 05"
254° 52' 15"
88° 43' 03 3/4
172° 18' 10"
88° 43' 01 2/3

To BOT. Pg. 13

918.56 55' 2"-7"

43' 02"

Set 1x1 & W

EAST LINE OF THE N.Z. 898.00

398.43

SET 1" I.P. Fl. Conc. Pl. & C.E. TAG

98°

To 1/4 Cor 898.22

CENTER-LINE SECT. 28

0.16

1279.07

Set 1" I.P. Conc. Pl. & C.E. TAG W. edge Fire Station

223.84

SIDE Pg. 12

SIDE Pg. 7

To RT.

To LEFT

131.40 @ 92° 29' 20" = 131.28
131.39 @ 92° 18' 00" = 131.27

220.27 @ 94° 15' 30" = 219.62
220.14 @ 93° 59' 15" = 219.61

300 20 @ 97° 26' 30" = 299.66
300.15 @ 93° 20' 35" = 299.64

Level 628.79
1279.32
1279.07

T = 54° = 1279.07

16°

40°

FD. 2X2 & TAG L.S. 2991 NO REF. CHECKS CALC DIST. FOR E. LINE OF W'L 898.00 FEET

35' EASEMENT

907.84

907.99 @ 58° = -15

26' 50"
46' 50 1/2"
33° 42 1/2"
99° 26' 20 1/3"
230° 40' 43 1/3"
98° 26'

91° 40' 30"
366° 42' 30"
91° 40' 37 1/2"
190° 03' 50"
91° 40' 38 1/3"

418.46

300.05 @ 97° 28' 50" = 297.50
300.14 @ 97° 38' 35" = 297.47

Level 121.08
418.56
.10
418.46

T = 48°

223.84

FD. L&T 4" d/a F.B. 3180-104

45"

26'

2 SET 1" I.P. Fl. Conc. Pl. & C.E. TAG

50.55

(50)

98°

SET 5&T REC. CALC DIST. 907.84 FOR E. LINE OF W. 898.00

Fd. Spk in lead Conc. Hdwl

117.09

907.84

per F.B. 3180-104

223.45

67.83

HWY

Pg. 15

T.D. INT. SECT. LINE

T.D. INT. SECT. LINE

SIERRA

79.15

(50)

SET N&T F.D. Pole

To TOP

SET N&T F.D. Pole 107-662

W.S.S.S.-5

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

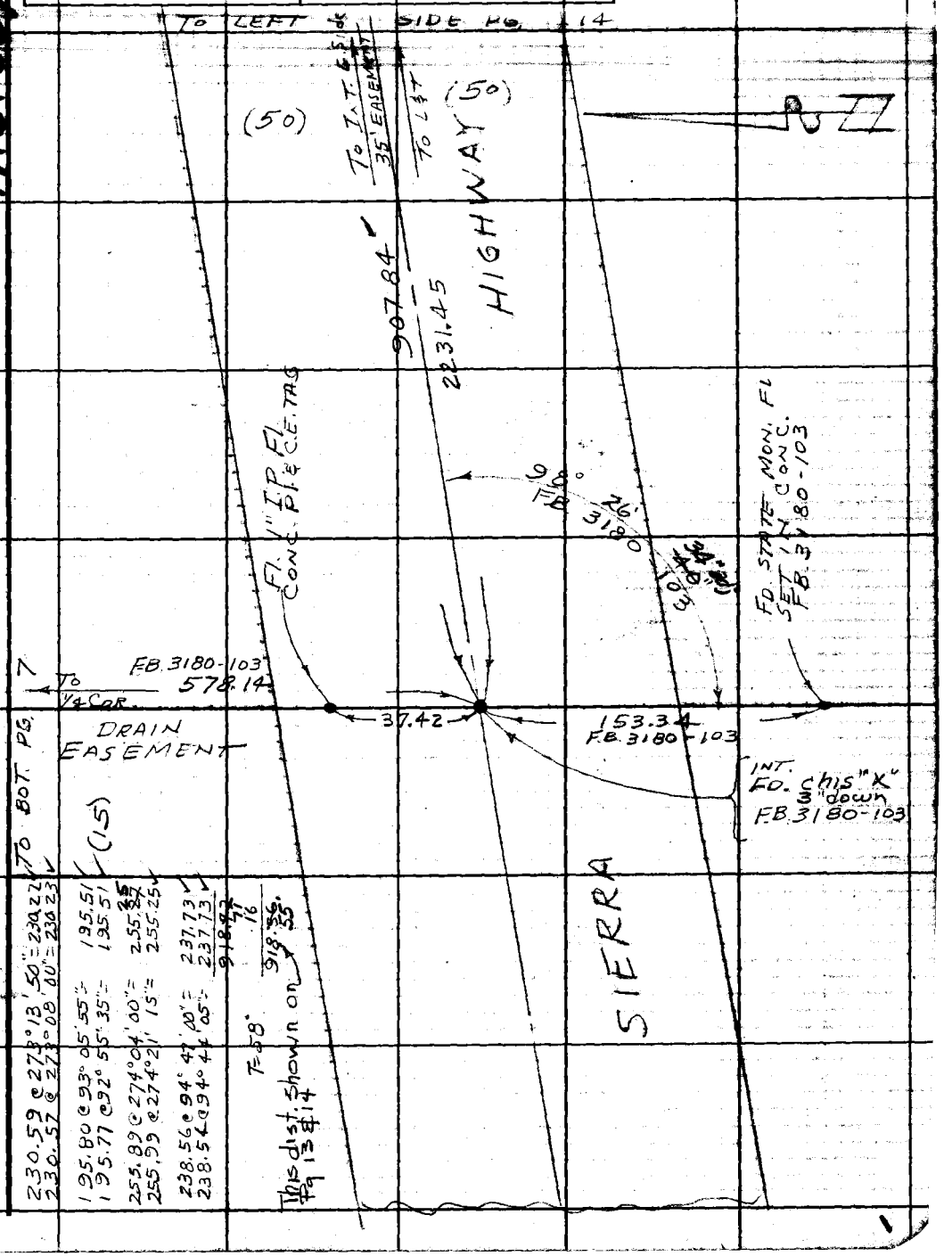
PLEASE RETURN TO

Do not extend this side of this line.

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

W.S. 65 A-5

Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST # 37	F. B. 3449	PG. 15
Map No.	JN 5372.41 Temp 210 Std 2 °F		
Office Work	Surveyed by J.S. CORTES		
Checked	Notes JSC Date 2/3/68		
Date	Indexed		



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

F. B. 3449 PG 16

90.77 @ 109° 38' 10" = 85.54
90.46 @ 108° 57' 20" = 85.55
T = 62° = 85.53

250.27 @ 105° 56' 00" = 240.66
250.06 @ 105° 46' 00" = 240.65
Level 4.89
T = 68° 245.54 03 245.51

To BOT. PG. 17

(15) To Pl. #6 (15)

NEW LOCATION OF ROC Transit Line

183.04

See Pl. #5 PG 6

SIDE PG 8

219.37 @ 72° 51' 40" = 209.63
219.54 @ 72° 42' 20" = 209.61
T = 60° = 209.59

900 #

91° 48' 16"

110°

245.51

85.53 To NE Cor

SET 1X2 & N

NW. Cor
SET 2" I.P. 4" UP
CONC. Pl. & C.E. TAG
REMOVED 5/9/69
REPLACED WITH C.E. MON

① 110° 13' 10"
④ 90° 52' 25"
110° 13' 06 1/4"
⑥ 301° 18' 20"
110° 13' 03 2/3"

TO LEFT

209.59

① 91° 48' 20"
④ 367° 13' 05"
91° 48' 16 1/4"
⑥ 190° 49' 40"
91° 48' 16 2/3"

COUNTY ENGINEER
NW Cor
R. E. 5869

80.14 @ 84° 35' 50" = 79.76
80.20 @ 84° 04' 40" = 79.77
T = 60° = 79.75

SET 1X2 & N

NORTH TANK SITE

79.75

SET 1X2 & N

40.16

91° 45' 10"

① 91° 45' 00"
④ 367° 00' 40"
91° 45' 10"
⑥ 190° 31' 00"
91° 45' 10"

SET 1X2 & N

264.86

66.24 To S.E. Cor

SIDE PG. 7

40.17 @ 66° = 40.16

S.W. Cor
SET 2" I.P. 4" UP
CONC. Pl. & C.E. TAG
CALC. & DIST.
REPLACED WITH
C.E. MON 5/9/69

COUNTY ENGINEER
SW Cor
R. E. 5869

TO LEFT

268.51 @ 82° 58' 20" = 266.49
268.60 @ 82° 50' 40" = 266.51

T = 72° = 266.48
Level 1.62
264.86

67.88 @ 77° 26' 25" = 66.26
67.95 @ 77° 07' 15" = 66.24
T = 72° = 66.24

W.S.65.A-5

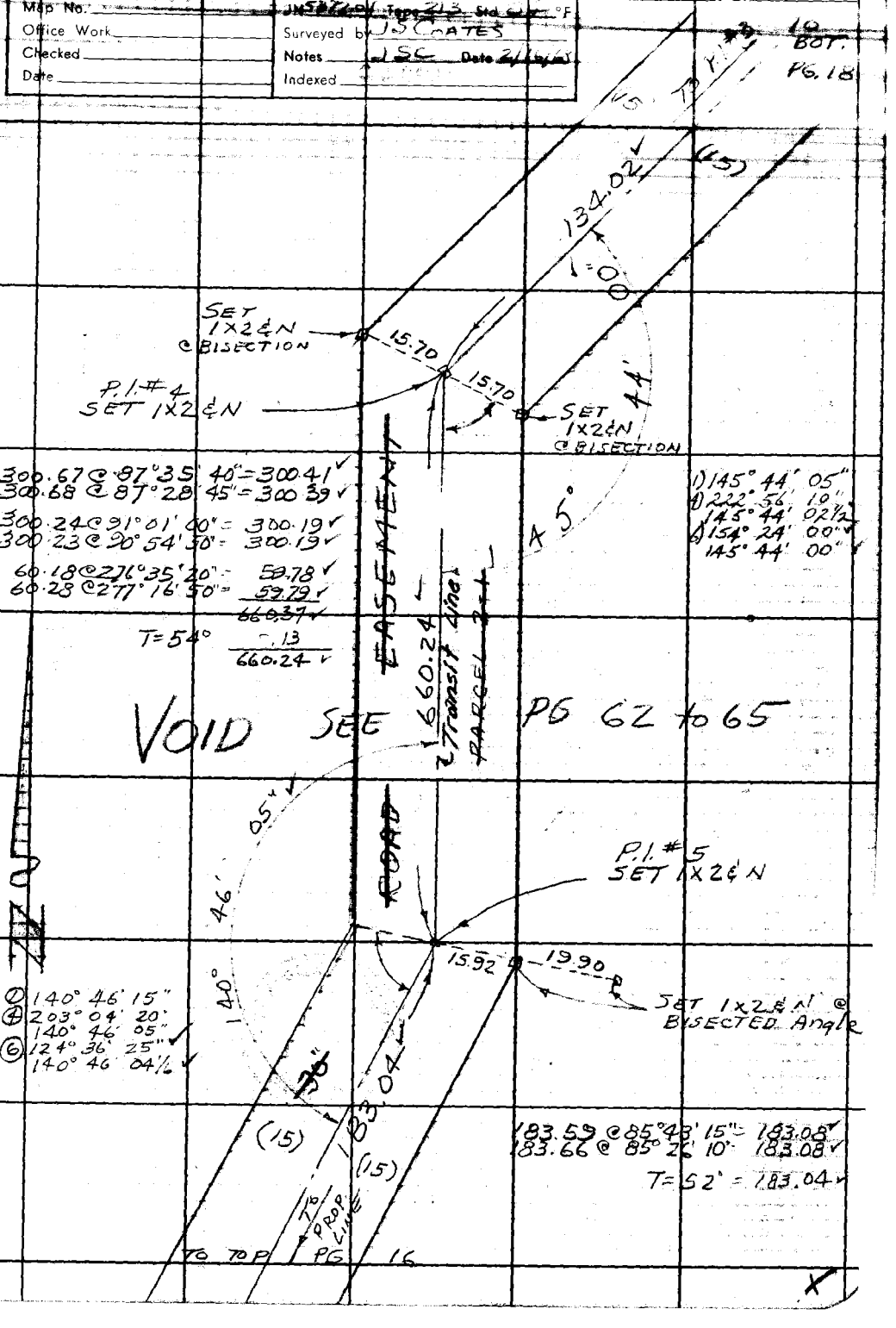
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of N.W. # 37	F. B. 3449 PG. 17
Map No.	JN 5372-01 Tape 213 Std ... °F	
Office Work	Surveyed by JSC GATES	
Checked	Notes JSC Date 2/16/65	
Date	Indexed	



300.67 @ 87°35' 40" = 300.41
300.68 @ 87°28' 45" = 300.39
300.24 @ 91°01' 00" = 300.19
300.23 @ 90°54' 50" = 300.19
60.18 @ 276°35' 20" = 59.78
60.28 @ 277°16' 50" = 59.79
660.37
T = 54° -.13
660.24

1) 145° 44' 05"
4) 222° 56' 10"
145° 44' 02½
6) 154° 24' 00"
145° 44' 00"

① 140° 46' 15"
④ 203° 04' 20"
140° 46' 05"
⑥ 124° 36' 25"
140° 46' 04½

183.59 @ 85°48' 15" = 183.08
183.66 @ 85°26' 10" = 183.08
T = 52° = 183.04

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.

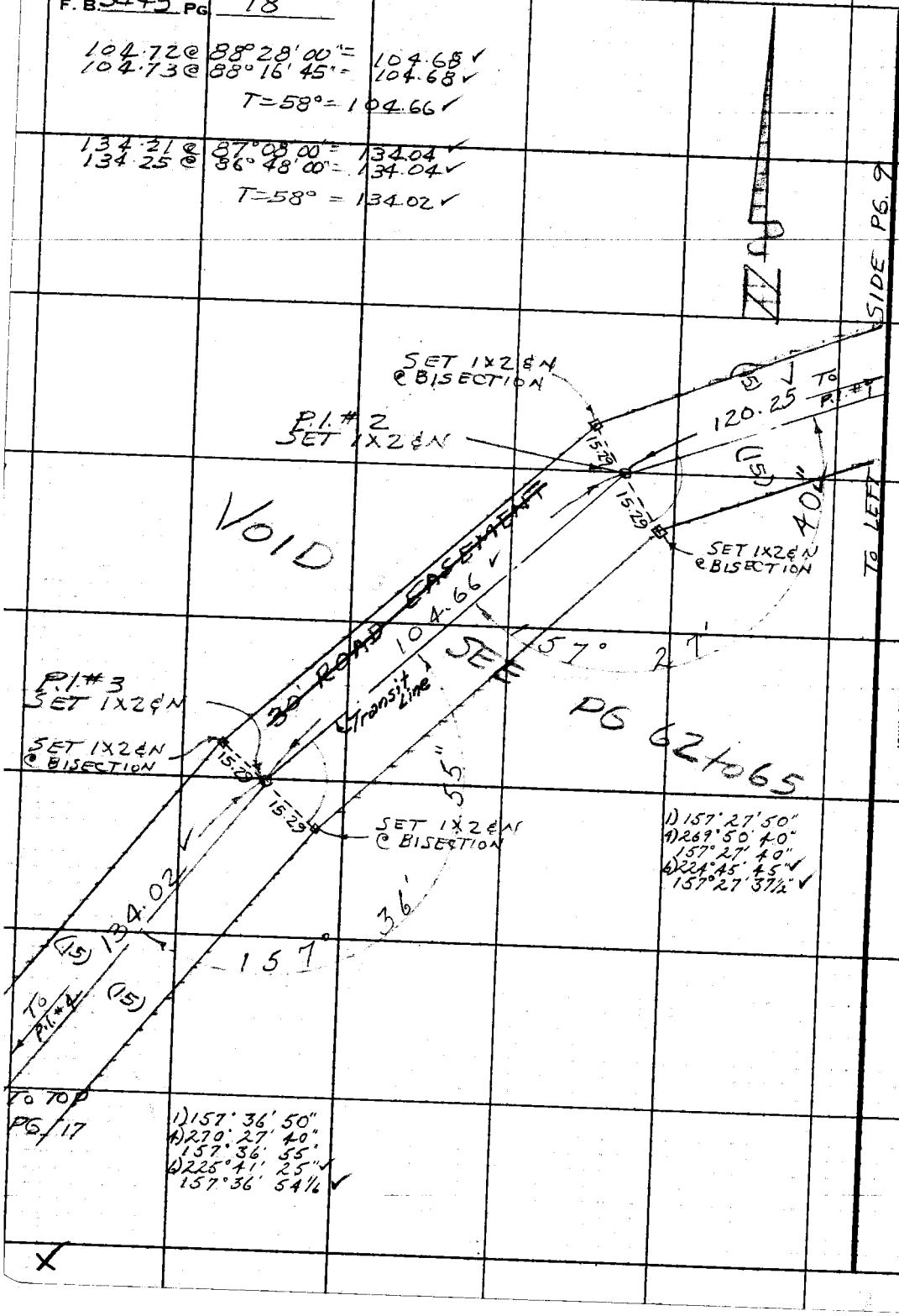
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B. 3449 PG. 18

104.72 @ 88°28'00" = 104.68 ✓
104.73 @ 88°16'45" = 104.68 ✓
T=58° = 104.66 ✓

134.21 @ 87°08'00" = 134.04 ✓
134.25 @ 86°48'00" = 134.04 ✓
T=58° = 134.02 ✓



1) 157° 27' 50"
4) 269° 50' 40"
157° 27' 40"
6) 224° 45' 45" ✓
157° 27' 37½" ✓

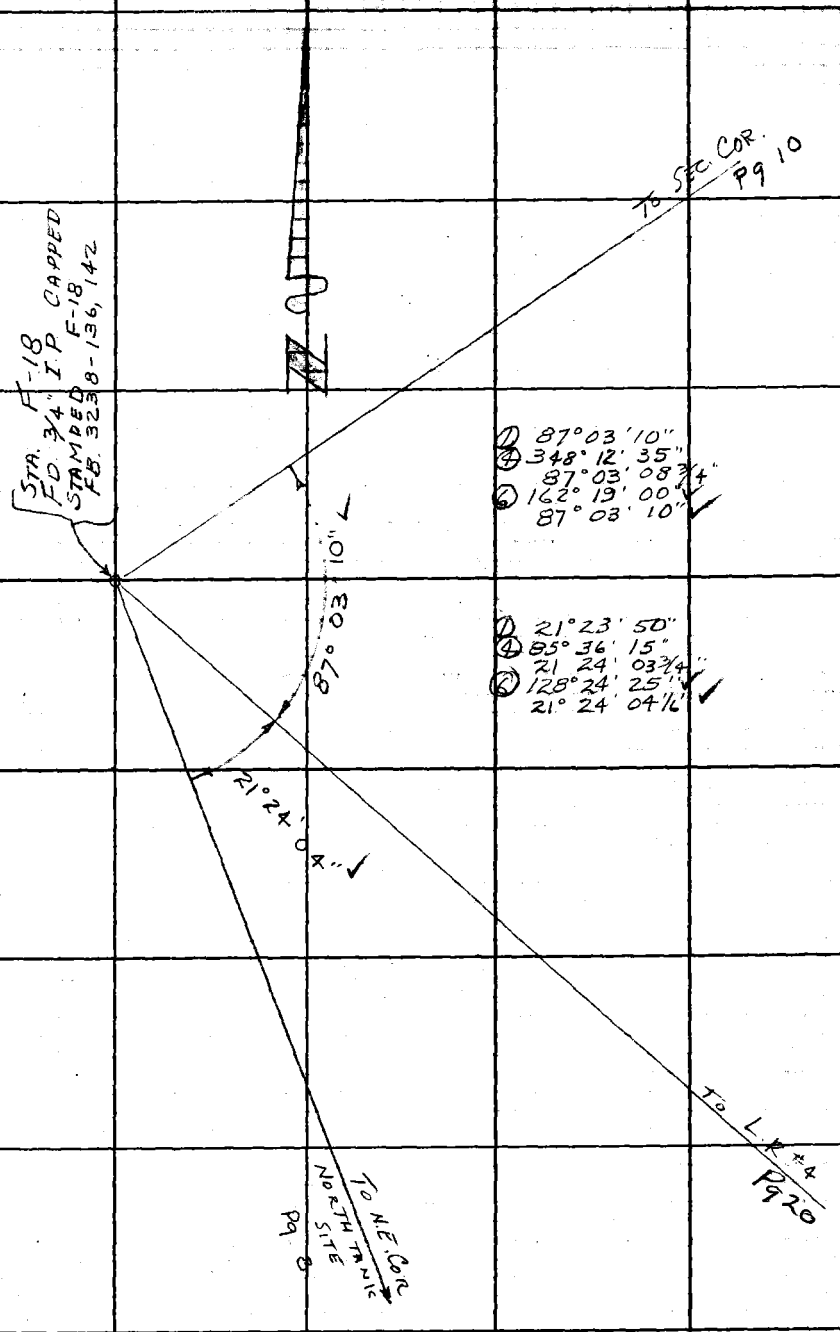
1) 157° 36' 50"
4) 270° 27' 40"
157° 36' 55"
6) 225° 41' 25" ✓
157° 36' 54½" ✓

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST #37	F. B. 2449 Pg. 19
Map No.	JN 5372-01 Tape 21 Std 84 °F	
Office Work	Surveyed by J.S. Coates	
Checked	Notes JSC Date 3/16/68	
Date	Indexed	



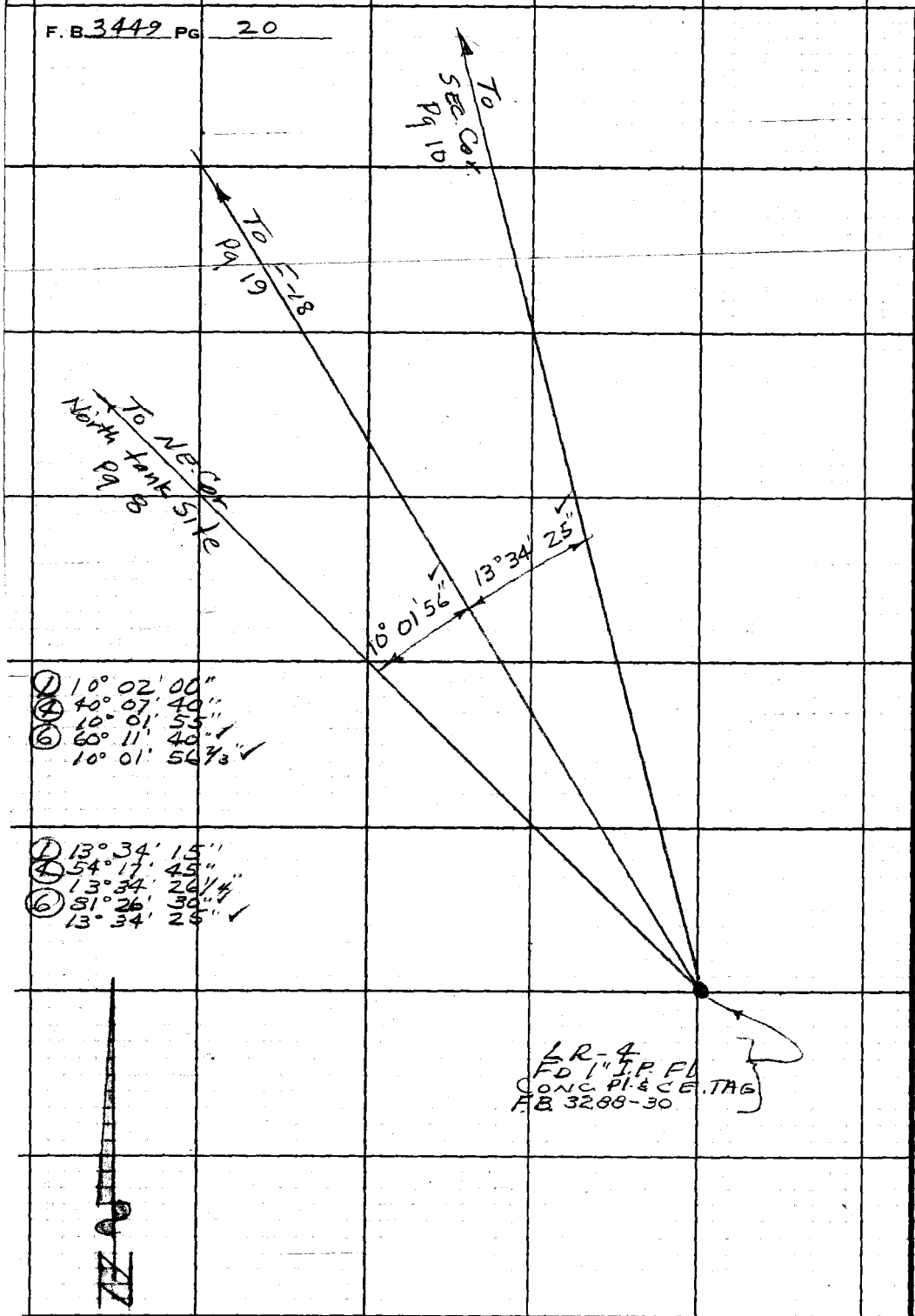
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S CE#310 1-65

Bag 5?

F. B. 3449 PG 20



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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of N	F. B. Pg.
Map No.	JN 5375-02 Tape 133 Sta 84	
Office Work	Surveyed by	
Checked	Notes JSC Date 2/19/68	
Date	Indexed	

J.N. 5375.02
BOOSTER PUMP STATION
FOR
WATER WORKS DIST. #37
BOUNDARY SURVEY

Description – The North 150.00 of Lot 16 IN R.S. 75-49

COATES
VAN NESS
ADAMS
NORDSTROM

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

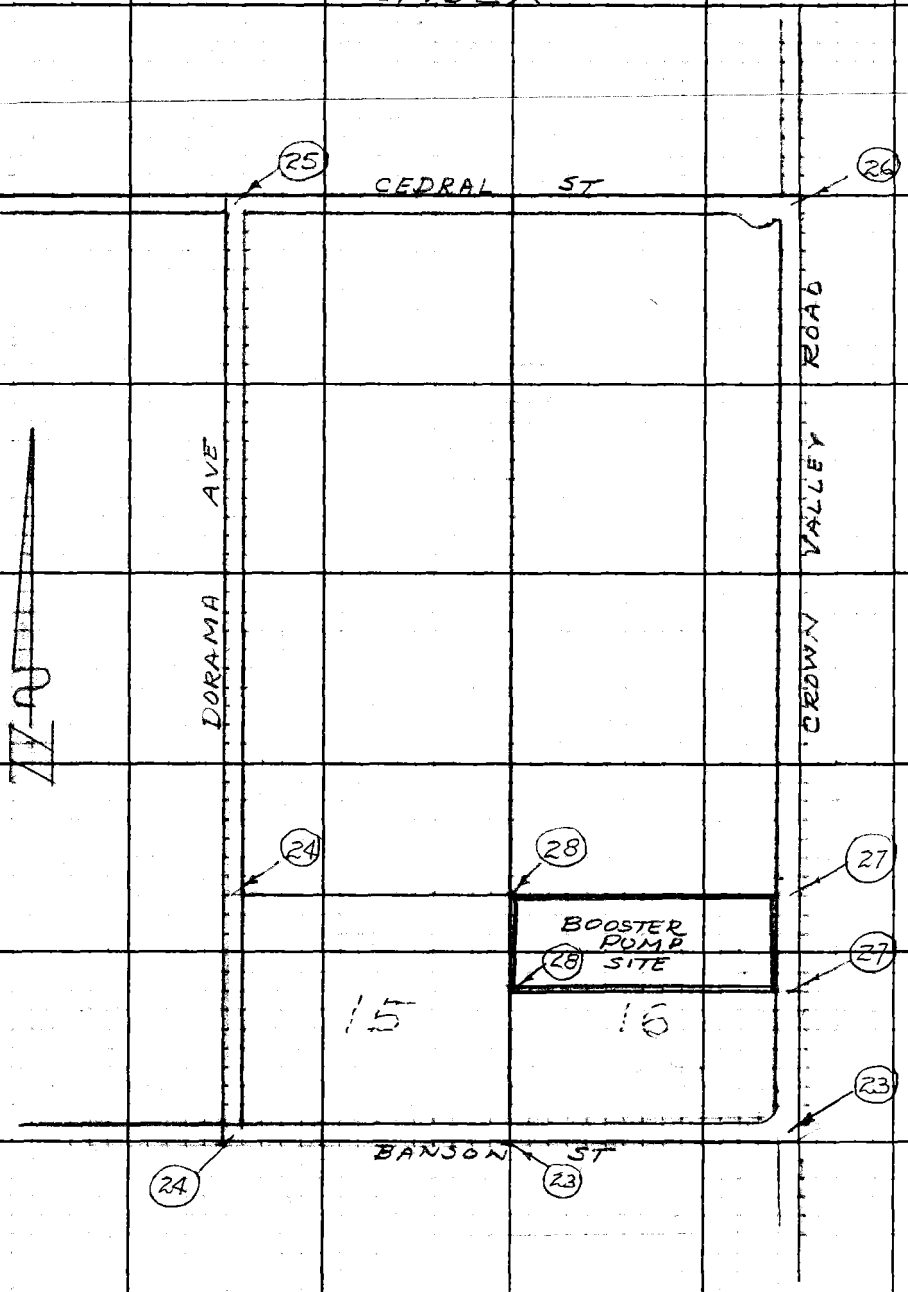
Do not extend this side of this line.

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

76F309S CE#319 1-65

F. B. 3449 PG. 22

INDEX

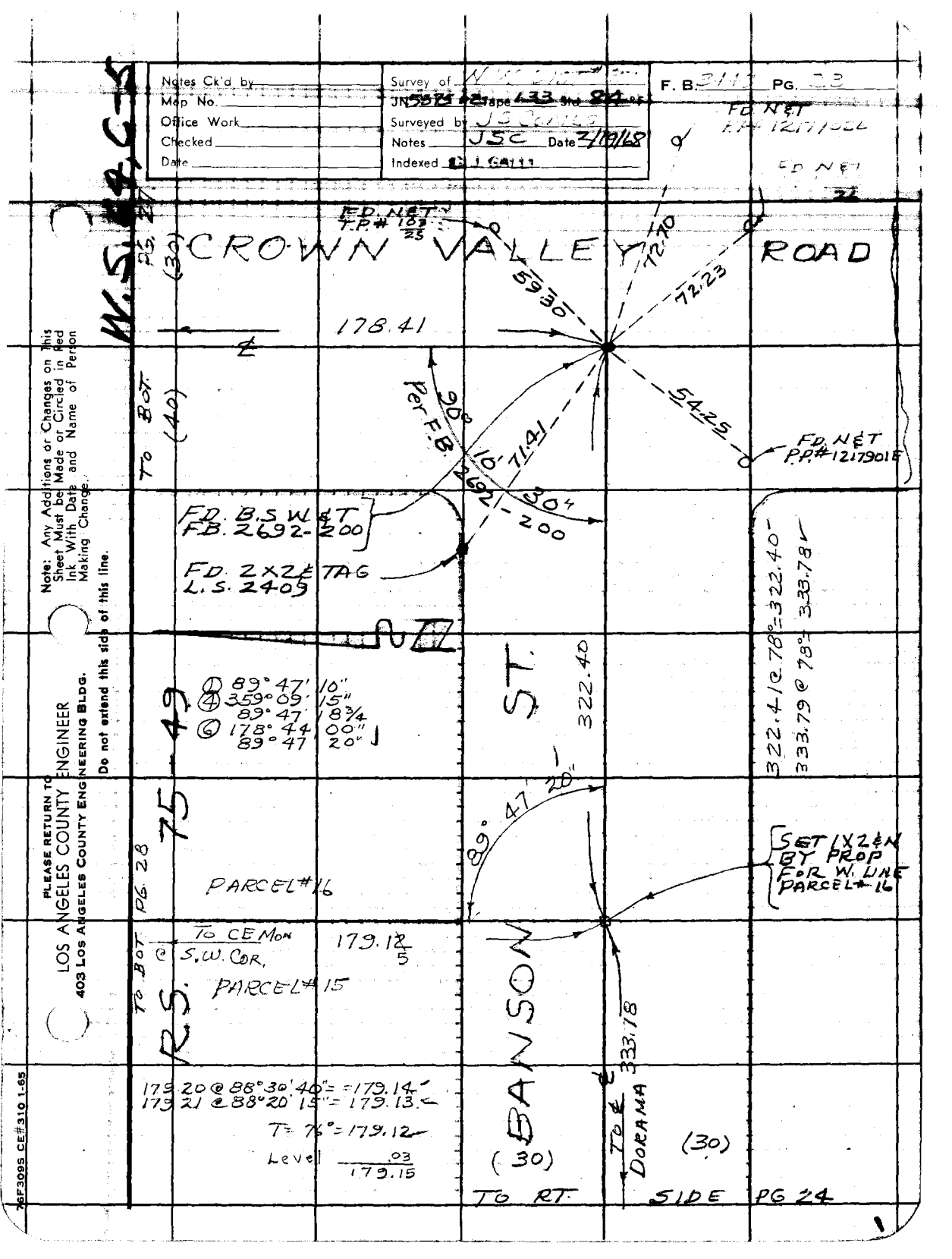


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of [illegible]	F. B. [illegible] PG. [illegible]
Map No.	JN 5575 [illegible] Tape 133 Std 84	
Office Work	Surveyed by J S [illegible]	
Checked	Notes JSC Date 2/19/68	
Date	Indexed [illegible]	

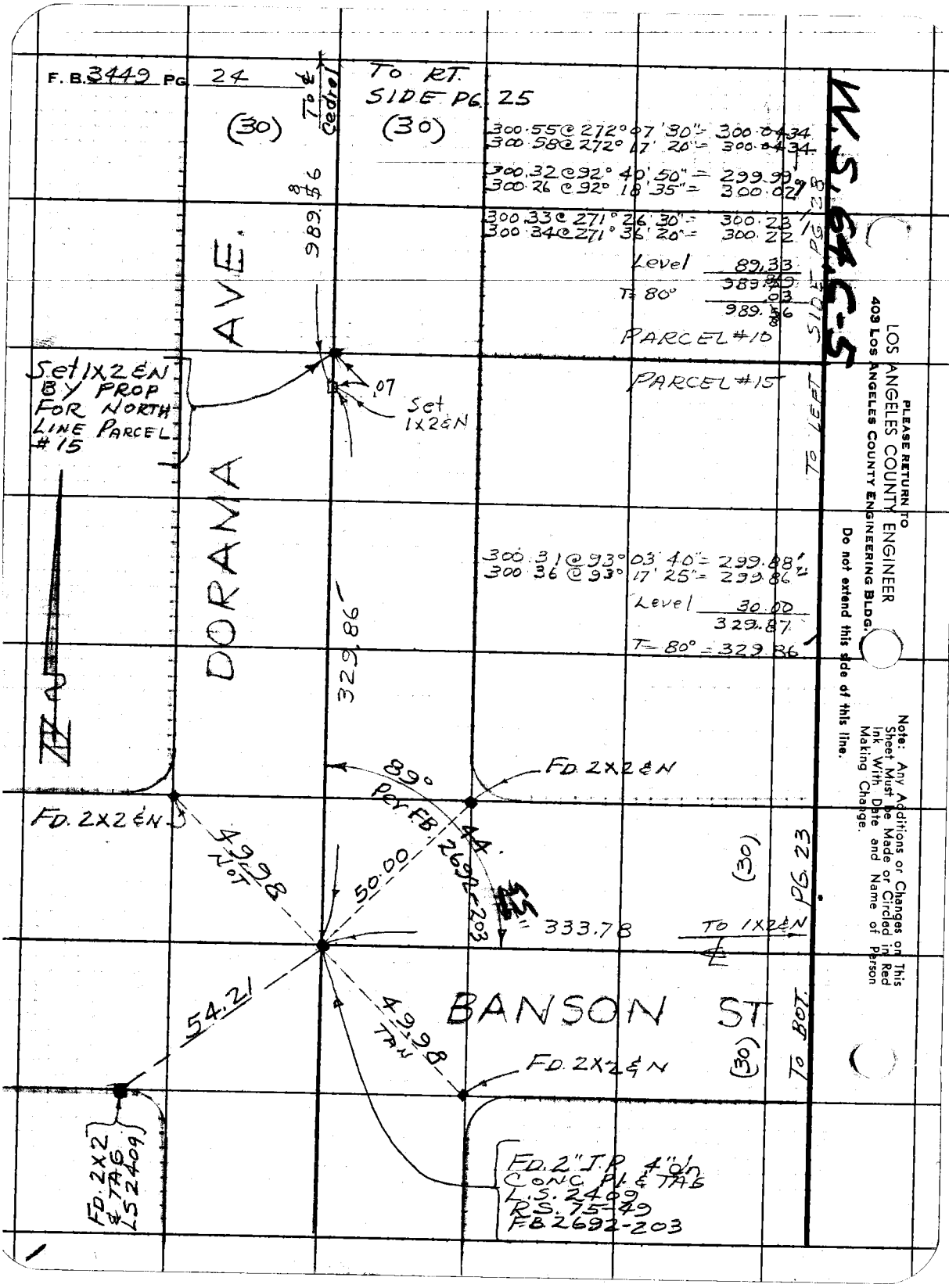


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

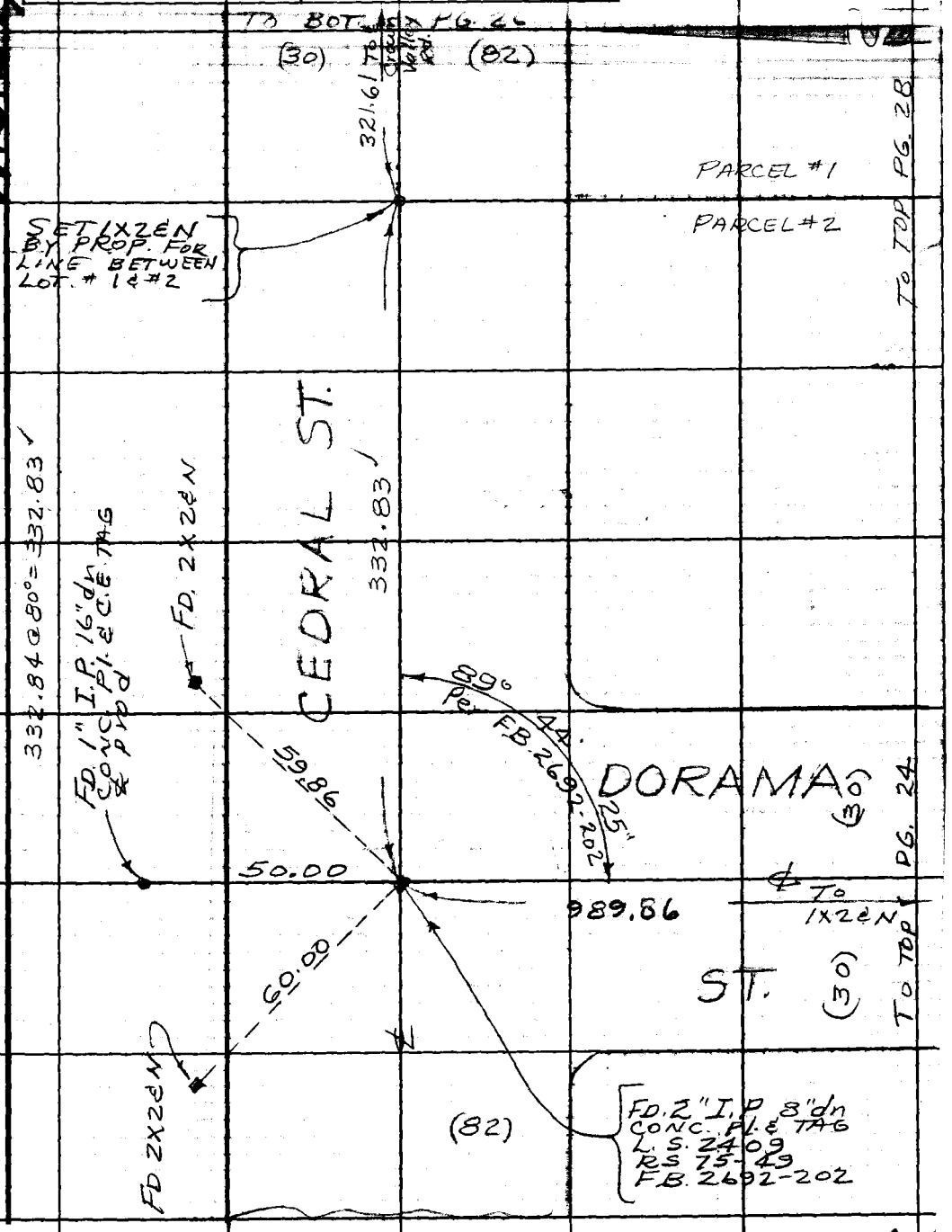
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65


F. B. 3449 PG. 24
To RT. SIDE PG. 25
To ℄ Cedrol
(30)
(30)
300.55 @ 272° 07' 30" = 300.0434
300.58 @ 272° 17' 20" = 300.0434
300.32 @ 92° 40' 50" = 299.99
300.26 @ 92° 18' 35" = 300.02
300.33 @ 271° 26' 30" = 300.23
300.34 @ 271° 36' 20" = 300.22
Level 89.33
989.86
T = 80° .03
989.86
PARCEL #10
PARCEL #15
TO LEFT SIDE PG. 28
W.S. 64 C-5
989.86
DORAMA AVE.
Set 1X2 & N BY PROP FOR NORTH LINE PARCEL #15
.07
Set 1X2 & N
300.31 @ 93° 03' 40" = 299.88
300.36 @ 93° 17' 25" = 299.86
Level 30.00
329.87
T = 80° = 329.86
329.86
89°
Per FB 2692-203
FD. 2X2 & N
FD. 2X2 & N
49.98 NOT
50.00
44.
333.78
TO 1X2 & N
(30)
PG. 23
54.21
49.98 TAN
BANSON ST
(30)
TO BOT.
FD. 2X2 & N
FD. 2X2 & TAG LS 2409
FD. 2" I.P. 4" dn CONC PL & TAG L.S. 2409 R.S. 75-49 FB 2692-203
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of [illegible] DIST # 37	F. B. 3119 PG. 25
Map No.	IN 5375.02 Tape 633 Std. [illegible] °F	
Office Work	Surveyed by [illegible]	
Checked	Notes JSC Date 2/19/68	
Date	Indexed [illegible]	

W.S. [illegible], C-5



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

F. B. 3449 PG 26

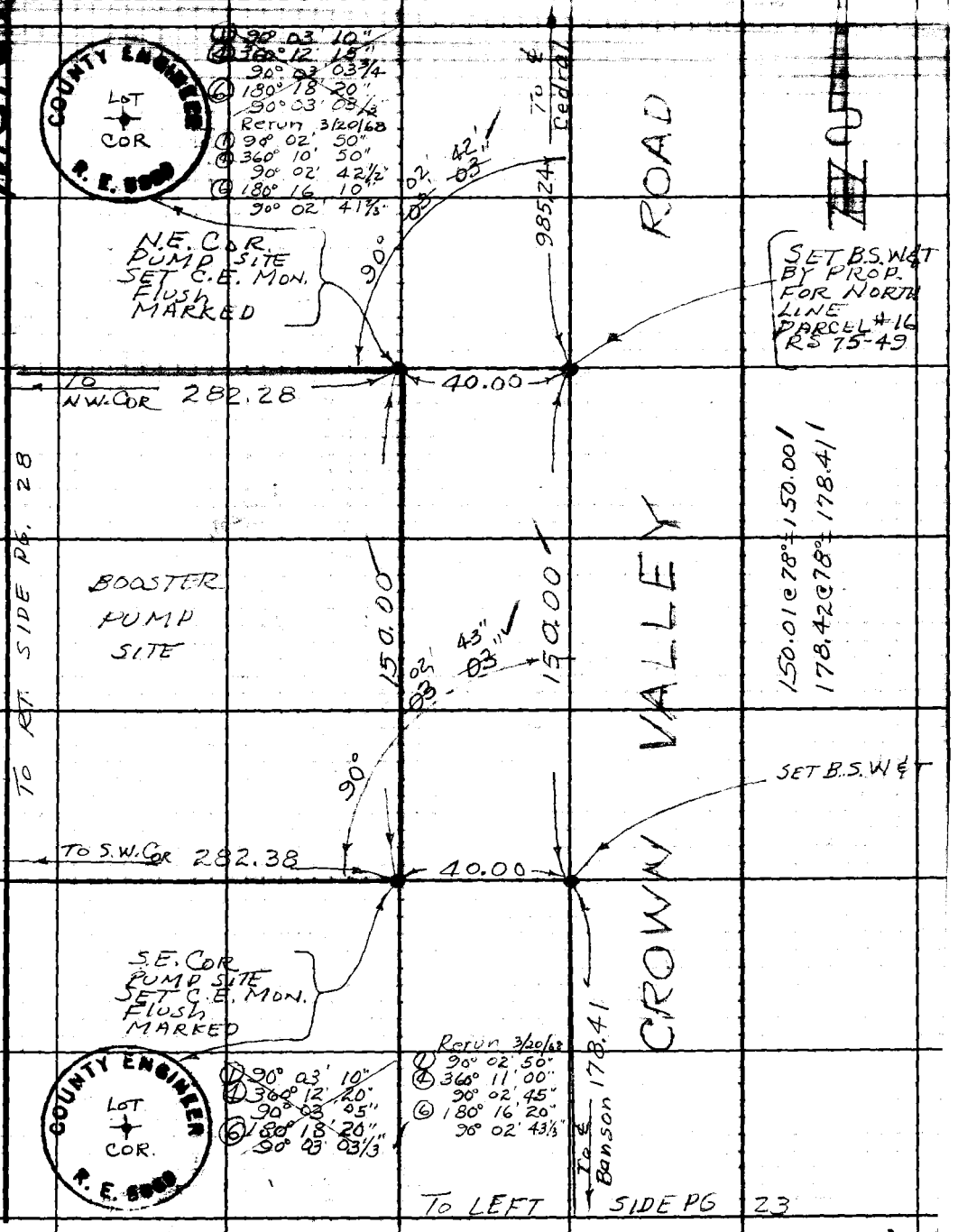
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of W.W. DIST #37	F. B. 3449 Pg. 27
Map No.	JN 5375.07 Tape 123 Std 84 °F	
Office Work	Surveyed by	
Checked	Notes JSC Date 2/20/68	
Date	Indexed	

W.S. 64 C-5

TO RT SIDE PG 26

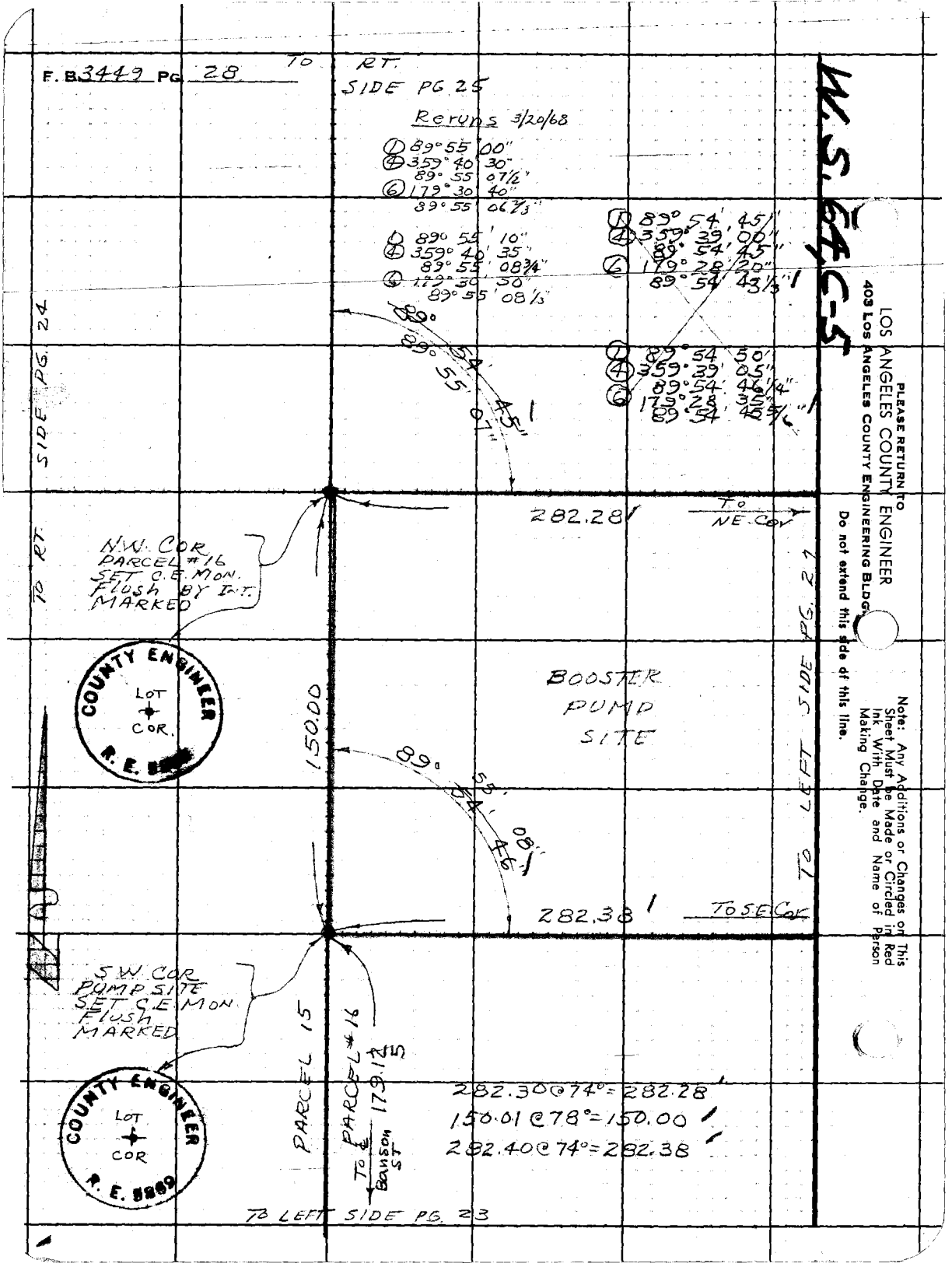


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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


F. B. 3449 PG. 28
TO RT. SIDE PG. 25
Reruns 3/20/68
① 89° 55' 00"
④ 359° 40' 30"
89° 55' 07½"
⑥ 179° 30' 40"
89° 55' 06⅔"
① 89° 55' 10"
④ 359° 40' 35"
89° 55' 08¾"
⑥ 179° 30' 50"
89° 55' 08⅓"
① 89° 54' 45"
④ 359° 39' 00"
89° 54' 45"
⑥ 179° 28' 20"
89° 54' 43⅓"
① 89° 54' 50"
④ 359° 39' 05"
89° 54' 46¼"
⑥ 179° 28' 35"
89° 54' 45⅚"
89° 54' 45"
89° 55' 07"
282.28
TO NE COR
N.W. COR PARCEL #16 SET C.E. MON. FLUSH BY INT. MARKED
COUNTY ENGINEER LOT COR. R. E. 5869
150.00
BOOSTER PUMP SITE
89° 55' 08"
54' 46"
282.38
TO SE COR
TO LEFT SIDE PG. 27
S.W. COR PUMP SITE SET C.E. MON. FLUSH MARKED
COUNTY ENGINEER LOT COR R. E. 5869
PARCEL 15
PARCEL #16
TO ℄ BANSON ST
179.12
282.30 @ 74° = 282.28
150.01 @ 78° = 150.00
282.40 @ 74° = 282.38
TO LEFT SIDE PG. 23
TO RT. SIDE PG. 24
W.S. 64, C-5
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

F. B. [illegible] Pg. [illegible]

Profile No. _____ Notes Red _____ Date _____ Plotted _____ Date _____ Job No. [illegible] Division No. _____

X-Sec. No. _____ Notes Chk'd. _____ Date _____ Checked _____ Date _____ Survey of W.W. DIST. # 37

Survey by _____ Notes _____ Date _____

Map No. _____ Indexed C. J. GALLI Date /

J. N. 5375.02

WATER WORKS DIST # 37

BENCH LEVELS

&

ELEVATIONS

FOR

BOOSTER PUMP SITE

COATES
VAN NESS
ADAMS
[illegible]

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

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

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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.		
BMNC 1007				2816.340	BMNC 1007 Elev. 2816.340 F.B 2692-250 CROWN VALLEY RD. (E. Side) 660'± S. ℄ BANSON ST. A C.E. MON. Flush	
	7488	2823 828				
TP			1079	2822 749		
	9061	2831 810				
TP			1 642	2830 168		
	8950	2839 118				
TP			0 870	2838 248		
	9.463	2847 711				
BM BP-1			1.069	2846 642	BM BP-1 Elev. 2846.64 F.B 3449-30 CROWN VALLEY RD. (West Side) 180'± N. ℄ BANSON ST. A C.E. MON. @ S.E. COR. BOOSTER PUMP SITE	
	7665	2854307				
BM BP-2			2 870	2851 437	BM BP-2 Elev. 2851.437 F.B. 3449-30 CROWN VALLEY RD. (W. Side) 330'± N. ℄ BANSON ST. A C.E. MON @ NE COR. BOOSTER PUMP SITE	
	6.304	2857 741				
BM BP-3			8277	2849 464	BM BP-3 Elev. 2849.464 F.B. 3449-30 CROWN VALLEY RD., 330'± N & 330'± W ℄ INT BANSON ST. A C.E. MON. @ NW. COR. BOOSTER PUMP SITE	
	5129	2854593				
BM BP-4			6880	2847 713	BM BP-4 Elev. 2847.713 F.B. 3449-30 CROWN VALLEY RD. ; 180'± N. & 330'± W. ℄ INT. BANSON ST. ; A C.E. MON. @ S.W. COR BOOSTER PUMP Site	
	0.962	2848675				
TP			8 [illegible]	2839 [illegible]		
	0.910	2840.745				
TP			10 600	2830 145		
	1 648	2831.793				
TP			9 070	2822 723		

F. B. 3449 Pg. 30 Job No. 5375.02 Division No. Notes Red Plotted Profile
Survey of W. W. DIST #37 Date Date No.
Survey by JSC Notes JSC Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76-L-298 CE 307 5-66

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

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.		
TP				2822723		
	1070	2823 723				
FD BM NC1007			7469	2816324	BM NC 1007 Elev 2816.340	FB 2692-250
				2851437		
BMBP-2	9858	2861295			BMBP-2 Elev 2851.437	FB 3449-30
TP			2308	2858987		
	10.037	2869024				
TBM#3			2479	2866545	TBM#3 Elev. 2866.540	FB. 2692-251
		ELEVATIONS OF BOOSTER PUMP SITE				
BMBP-1				284664	BM BP-1 Elev 2846.642	FB. 3449-30
Line 1				4569		
"				4545		11'R E edge pav
"				4546	W. edge pav 12.5	
"				447	Gutter 26	
"				465	30'	
"				451	Top E. Side 52'	
"				436	Bot. E " 56.5	
"				436	Bot W. " 61'	
"				452	Top " " 66'	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of W. W. LIST #37
X-Sec. Notes Chk'd ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F. B. 3449 PG. 31

76-L-298 CE 307 5-66

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

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.		
Line 1				2845 8	90'	
"				464	140'	
"				468	190'	
"				466	240'	
"				470	290'	
"				467	W. P/L 322	
"				453	347	
Line 2	S. P/L			4669		℄
"				4631		11.5 e edge pav
"				464	edge pav 12.5	
"				458	Gutt. 26	
"				474	30'	
"				466	Prop. Cor 40'	
"				460	Top E. Side 50'	
"				443	BOT. E. Side 57.5'	
"				443	" W. Side 61.5'	
"				458	Top W. Side 64'	
"				470	90'	
"				476	140'	
"				476	190'	
"				474	240'	
"				478	290'	

F. B. 3449 Pg. 32 Job No. 5375.02 Division No. Notes Red Plotted Profile
Survey of W.W. DIST #37 Date Date No.
Survey by JSC Notes JSC Notes Chk'd. Checked X-Sec.
Indexed C.J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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

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.		
Line 2				28477	Prop. Cor 322'	
"				464	347	
Line 3				4774		℄
"				4728		11.5 R edge pa
"				4745	edge pav. 12.5	
"				467	Flow Line 26'	
"				482	31.5	
"				460	Top E. Side 55'	
"				450	Bot. E. Side 57	
"				451	" W " 61.5	
"				468	Top W " 65'	
"				479	90'	
"				489	115	
Line 4				4875		℄
"				4841		11.5 R edge a
"				4853	edge pav 12.5	
"				478	flow Line 26'	
"				491	31.5	
"				482	P/L 40'	
"				467	Top E. Side 53	
X				457	Bot. E. Side 54.5	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 37507 Division No. ____ F. B. 2449 Pg. 32
Date ____ Date ____ Survey of W W DIST 37
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date 7-12-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 5-66

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

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.

F. B. 3449 Pg. 34 | Job No. 5375.02 | Division No. | Notes Red | Plotted | Profile

Survey of W. W. DIST #37 | Date | Date | No.

Survey by J.S.C. | Notes J.S.C. | Notes Chk'd. | Checked | X-Sec.

Indexed E.J.GALLI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
Line 4				2845.8	Bot. w. Side 59.5	
"				47.3	Top w. " 63.5	
"				48.8	90'	
"				49.8	105'	
"				49.7	140'	
"				49.3	190'	
"				49.1	240'	
"				49.3	275'	
"				49.3	290	
"				49.1	312'	
"				48.3	w. P/c 322'	
"				49.7	347'	
Line 5				49.72		
"				49.46		11° edge pav
"				49.44	edge pav 13'	
"				48.6	Flow Line 25.5	
"				50.3	31°	
"				49.4	40'	
"				47.8	Top E. Side 53.5	
"				46.5	Bot " " 56°	
"				46.5	" W " 59.5	

76-L-298 CE 307 5-66

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

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.		
Line 5				28486	Top W. Side 67°	
"				496	90'	
"				507	110'	
"				486	W P/C 322'	
"				458	347	
Line 6				5064		℄
"				5048		11.5 edge pav
"				5042	edge pav 12.5	
"				495	Flow line 25'	
"				507	28.5	
"				499	P/C 40'	
"				492	Top E Side 53'	
"				473	BOT E " 60'	
"				473	BOT W " 62.5	
"				491	Top W. " 66'	
"				505	90'	
"				517	110'	
"				517	140'	
"				512	190'	
"				509	240'	
"				510	273	

Profile Notes Red ____ Plotted ____ Job No. 5375.02 Division No. ____
No. ____ Date ____ Date ____ Survey of W. W. DIST # 37
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 3449 Pg. 35

76-L-298 CE 307 5-66

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

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.		
Line 6				285000	290	
"				498	307	
"				481	Prop. Cor 322	
"				467	347'	
LINE 7				5152		℄
"				5139		11' edge pav
"				5130	edge pav. 13'	
"				502	Flow Line 25.5	
"				520	30'	
"				508	40'	
"				495	Top E. Side 57.5	
"				481	Bot E. " 59.5	
"				482	" W " 63'	
"				497	Top " " 69'	
"				517	90'	
"				525	103'	
LINE 8				5241		℄
"				5234		11" edge pav
"				5219	edge pav 13'	
"				511	Flow Line 26'	
"				527	30'	

F.B. 3449 PG. 36 Job No. 5375.02 Division No. Notes Red Plotted Profile
Survey of W.W. DIST #37 Date Date No.
Survey by J S COATES Notes JSC Notes Chk'd. Checked X-Sec.
Indexed Date G.J. GALL Date Date No.

76-L-298 CE 307 5-66

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

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.		
LINE 8				28514	P/C 40'	
"				503	Top E. Side 57'	
"				489	BOT E " 61'	
"				489	" W. " 63'	
"				507	68.5'	
"				524	90'	
"				532	110'	
"				532	140'	
"				528	190'	
"				528	240'	
"				528	265	
"				518	290	
"				495	W P/L 322	
"				483	347	
Line 9				5332		℄
"				5323		11' edge pav
"				5305	edge pav. 13'	
"				519	Flow Line 25.5	
"				532	29.5	
"				522	P/L 40'	
"				512	Top E Side 56.5	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST # 37
X-Sec. Notes Chk'd. ____ Checked ____ Survey by J. ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 3449 PG. 37

76-L-298 CE 307 5-66

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

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.		
Line 9				28497	BOT. E 59'	
"				496	BOT W. 62.5	
"				509	Top W. " 64'	
"				527	90'	
"				540	110'	
"				544	140'	
"				538	190	
"				539	240'	
"				536	265	
"				523	290	
"				500	W P/L 322	
"				497	335	
"				516	360	
BM BP-3				284947	BM BP-3 Elev. 2849.464	FB. 3449-30

F. B. 3449 PG. 38 Job No. 5375.02 Division No. Notes Red Plotted Profile
Survey of W. W. DIST. #37 Date Date No.
Survey by JS Coates Notes JSC Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date FEB 28 '68 Date Date No.

Notes Ck'd by G. D. BAILEY	Survey of W W DIST #37
Map No.	JN 537501 Tape/33 Std B4
Office Work	Surveyed by J. S. COATES
Checked	Notes J.S.C. Date 2-27-68
Date	Indexed

F. B. _____ PG. 30

J. N. 537501
WATER WORKS DIST # 37

SOUTH RESERVOIR SITE

BOUNDARY SURVEY

PARTY
COATES
VAN NESS
ADAMS
NORDSTROM

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

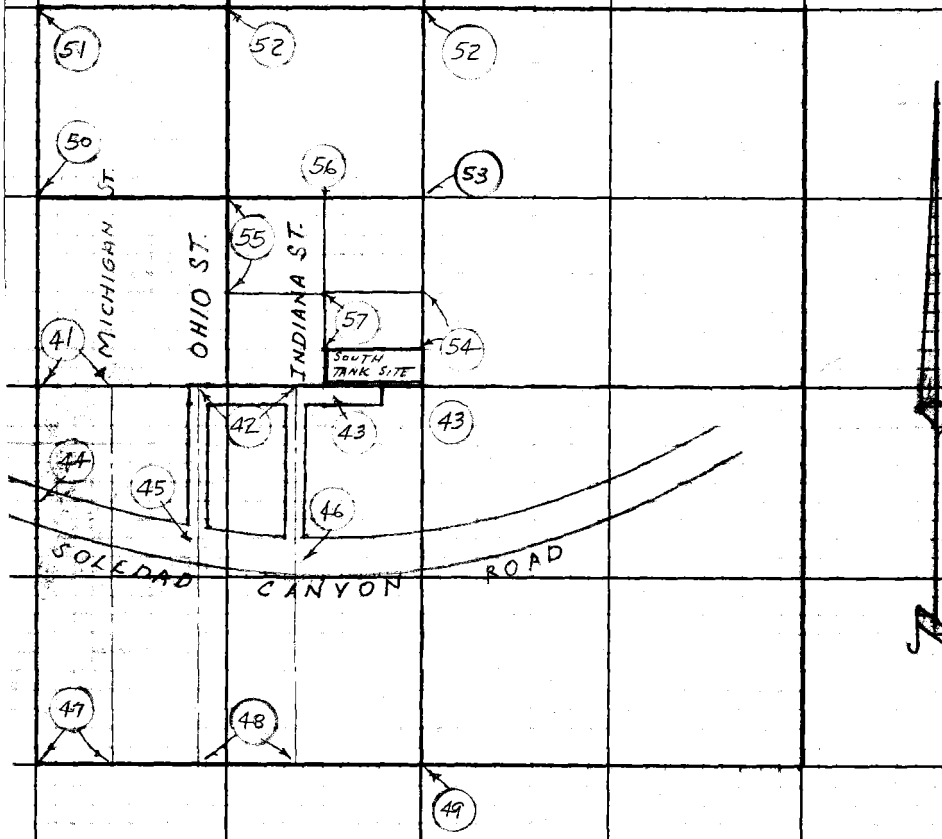
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F309S CE#310 1-65

F. B. 3449 PG. 40

SEC. 31, T5N, R12W



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

Do not extend this side of this line.

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

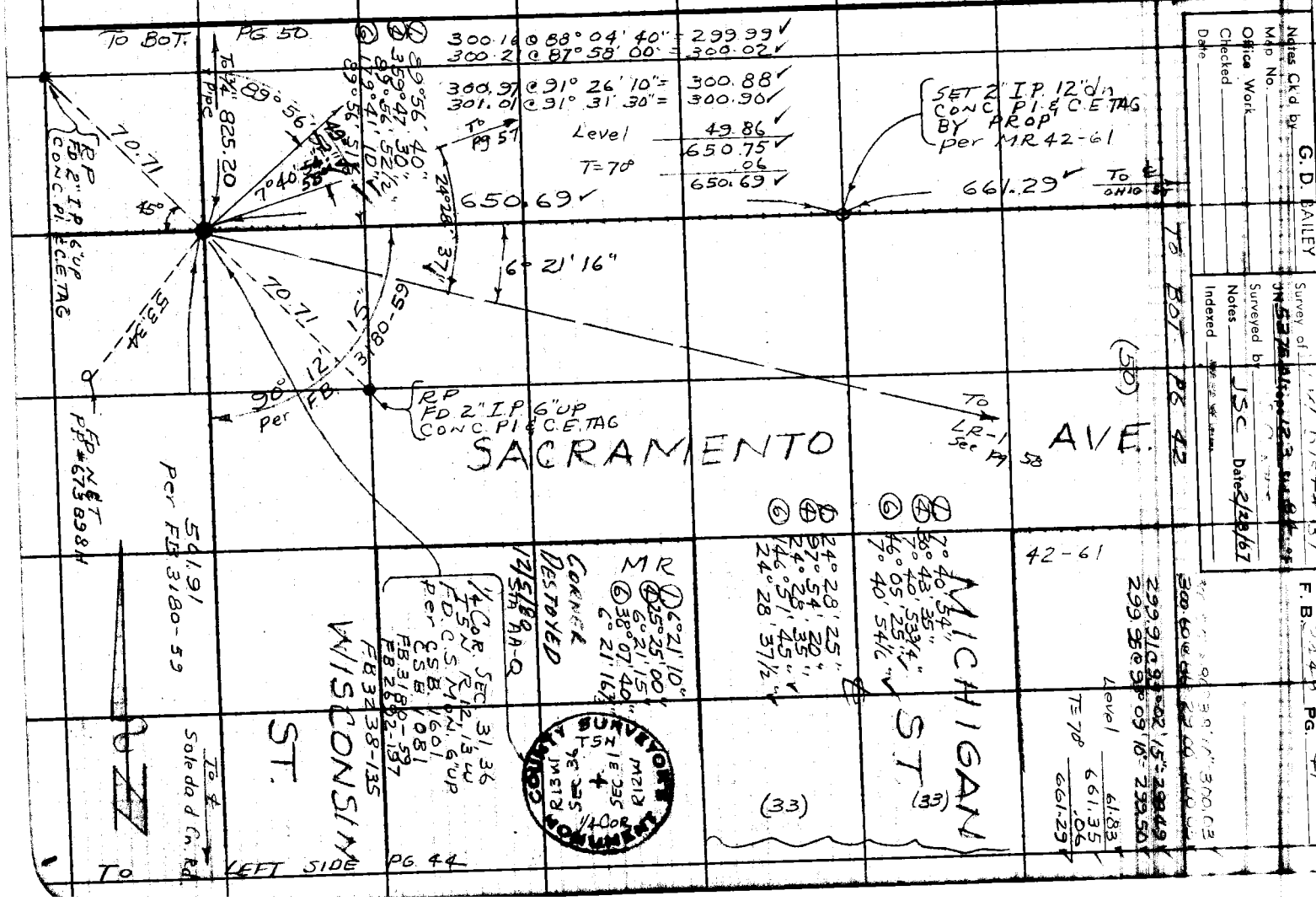
76F309S CE#310 1-65

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

Do not extend this side of this line.

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

W.S. 64 C-6

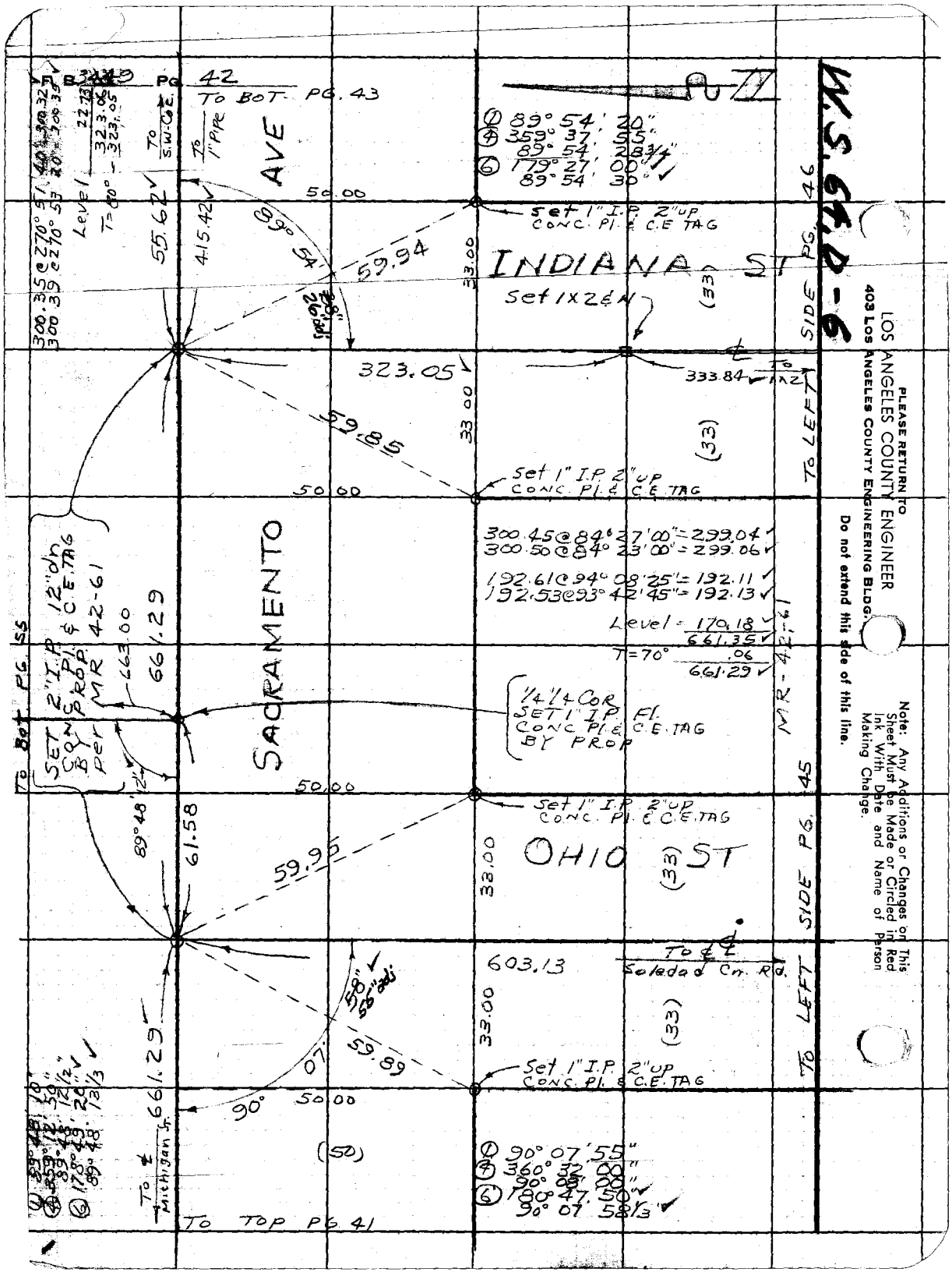


Notes Ck'd by
Map No.
Office Work
Checked
Date

G. D. BAILEY

Survey of
Surveyed by JSC Date 2/28/67
Notes
Indexed

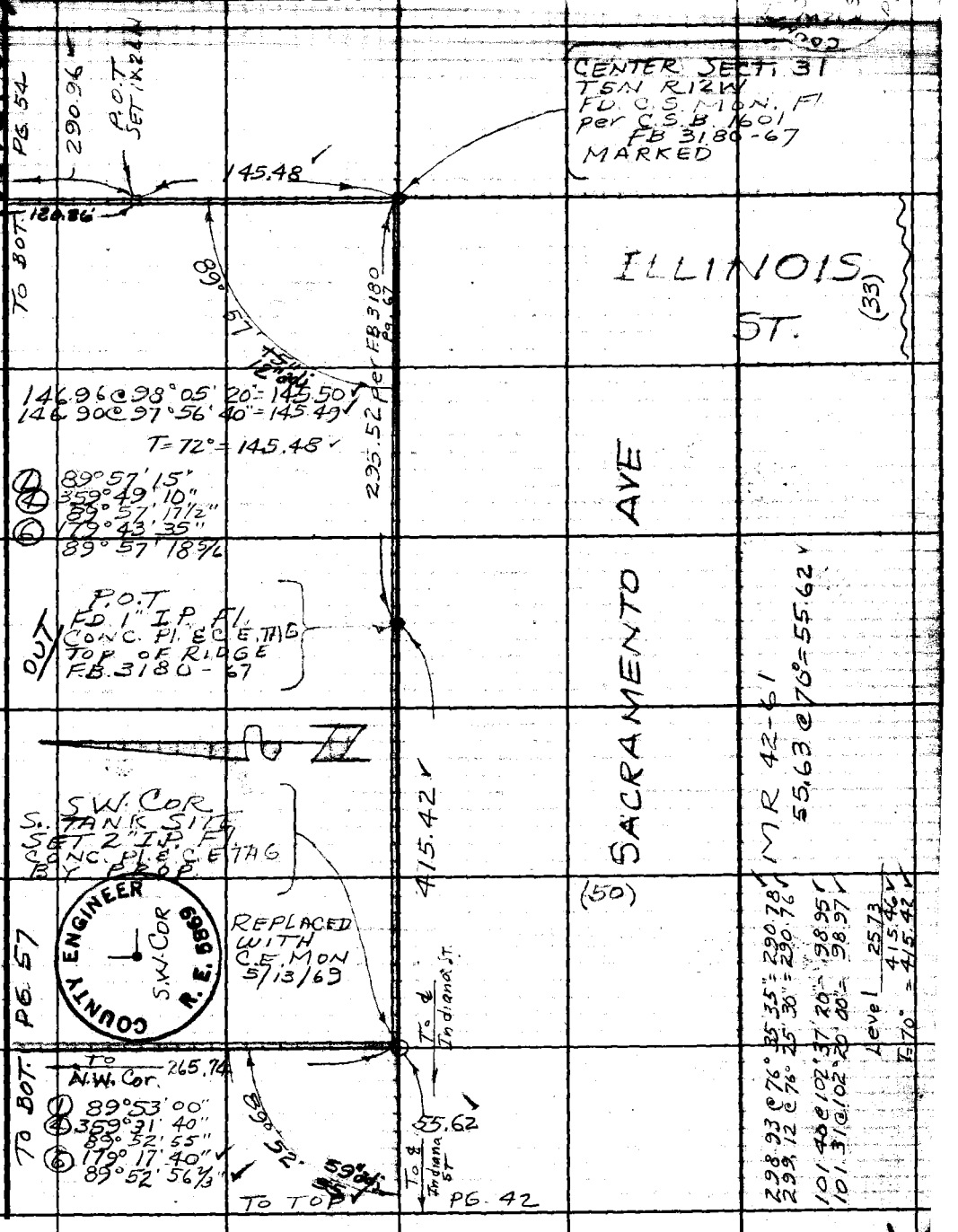
F. B. 214 PG. 47



W.S. 64.D-6
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Pg 42
To BOT PG. 43
AVE
INDIANA ST
SACRAMENTO
OHIO ST
To LEFT SIDE PG. 46
To LEFT SIDE PG. 45
To Bot PG. 55
To TOP PG. 41
① 89° 54' 20"
④ 359° 37' 55"
89° 54' 28 3/4"
⑥ 179° 27' 00"
89° 54' 30"
Set 1" I.P. 2" up CONC. Pl. & C.E. TAG
Set 1X2 & N
300.45 @ 84° 27' 00" = 299.04
300.50 @ 84° 23' 00" = 299.06
192.61 @ 94° 08' 25" = 192.11
192.53 @ 93° 42' 45" = 192.13
Level = 170.18
661.35
T = 70° .06
661.29
1/4 1/4 Cor SET 1" I.P. Fl. CONC. Pl. & C.E. TAG BY PROP
SET 2" I.P. 12" dn CONC. Pl. & C.E. TAG BY PROP PER MR 42-61
MR-42-61
To ℄ Soledad Cn. Rd.
To ℄ Michigan St.
① 90° 07' 55"
④ 360° 32' 00"
90° 08' 00"
⑥ 180° 47' 50"
90° 07' 58 1/3"

Notes Ck'd by G. D. BAILEY	Survey of W/W DIST #37	F. B. 3449 PG. 43
Map No.	JN [illegible]	
Office Work	Surveyed by J. C. [illegible]	
Checked	Notes JSC Date 2/28/68	
Date	Indexed	

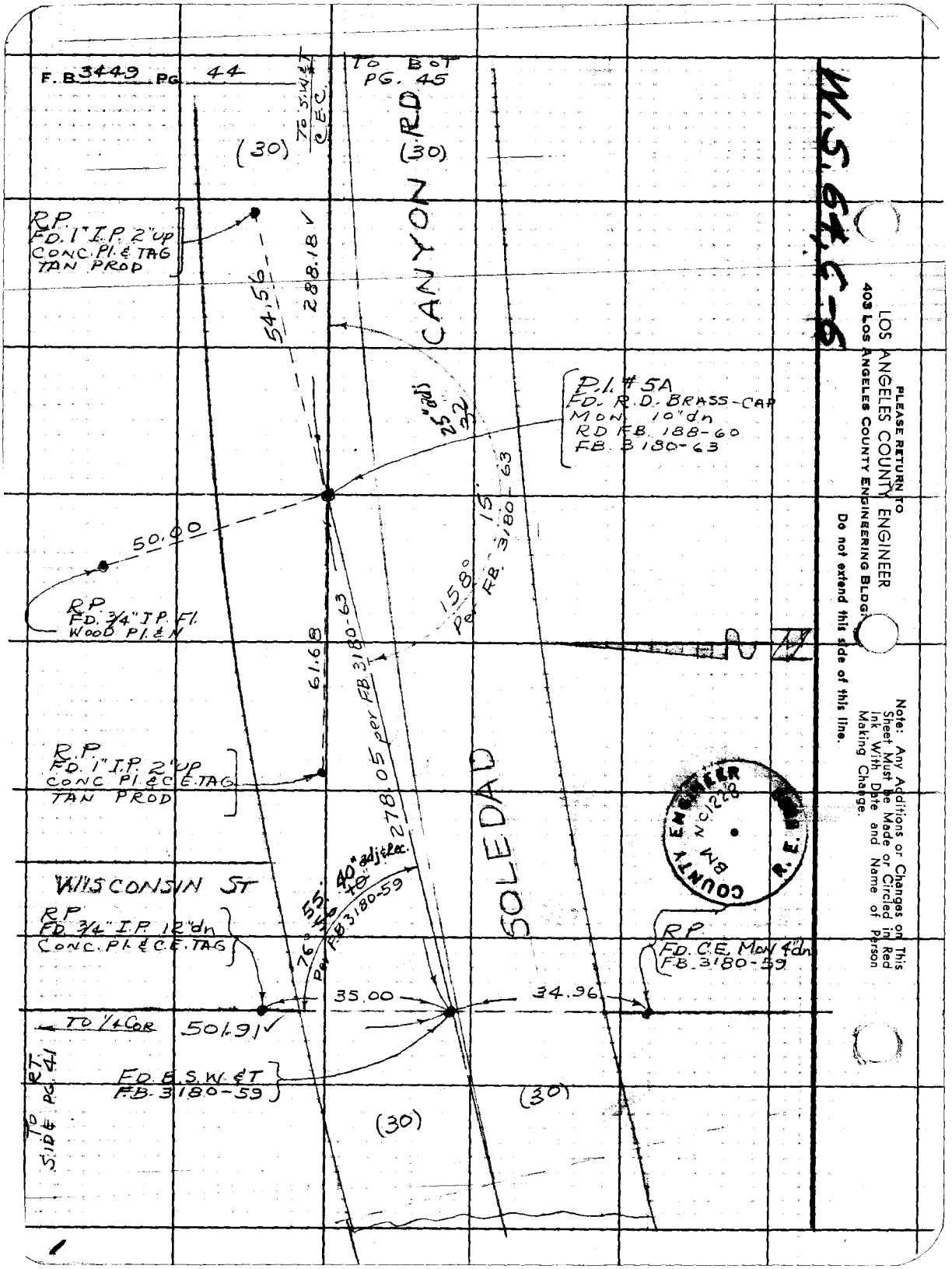
W.S. 64, D-6



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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S CE#310 1-65


F.B. 3449 PG. 44
TO BOT PG. 45
TO S.W.&T. C.E.C.
(30)
(30)
CANYON RD
R.P. FD. 1" I.P. 2" UP CONC. PI. & TAG TAN PROD
54.56
288.18
25" adj 32
P.I. # 5A FD. R.D. BRASS-CAP MON. 10" dn RD FB. 188-60 FB. 3180-63
50.00
158° 15' Per FB. 3180-63
R.P. FD. 3/4" I.P. Fl. WOOD PI. & N
61.68
278.05 per FB 3180-63
R.P. FD. 1" I.P. 2" UP CONC. PI. & C.E. TAG TAN PROD
SOLEDAD
WISCONSIN ST
55° 40" adj & Rec. 56° 10' Per FB 3180-59
76°
R.P. FD. 3/4" I.P. 12" dn CONC. PI. & C.E. TAG
R.P. FD. C.E. MON 4" dn FB. 3180-59
35.00
34.96
TO 1/4 COR
501.91
FD. B.S.W. & T FB. 3180-59
(30)
(30)
TO RT. SIDE PG. 41
W.S. 64, C-6
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
COUNTY ENGINEER BM NC1228 R.E.

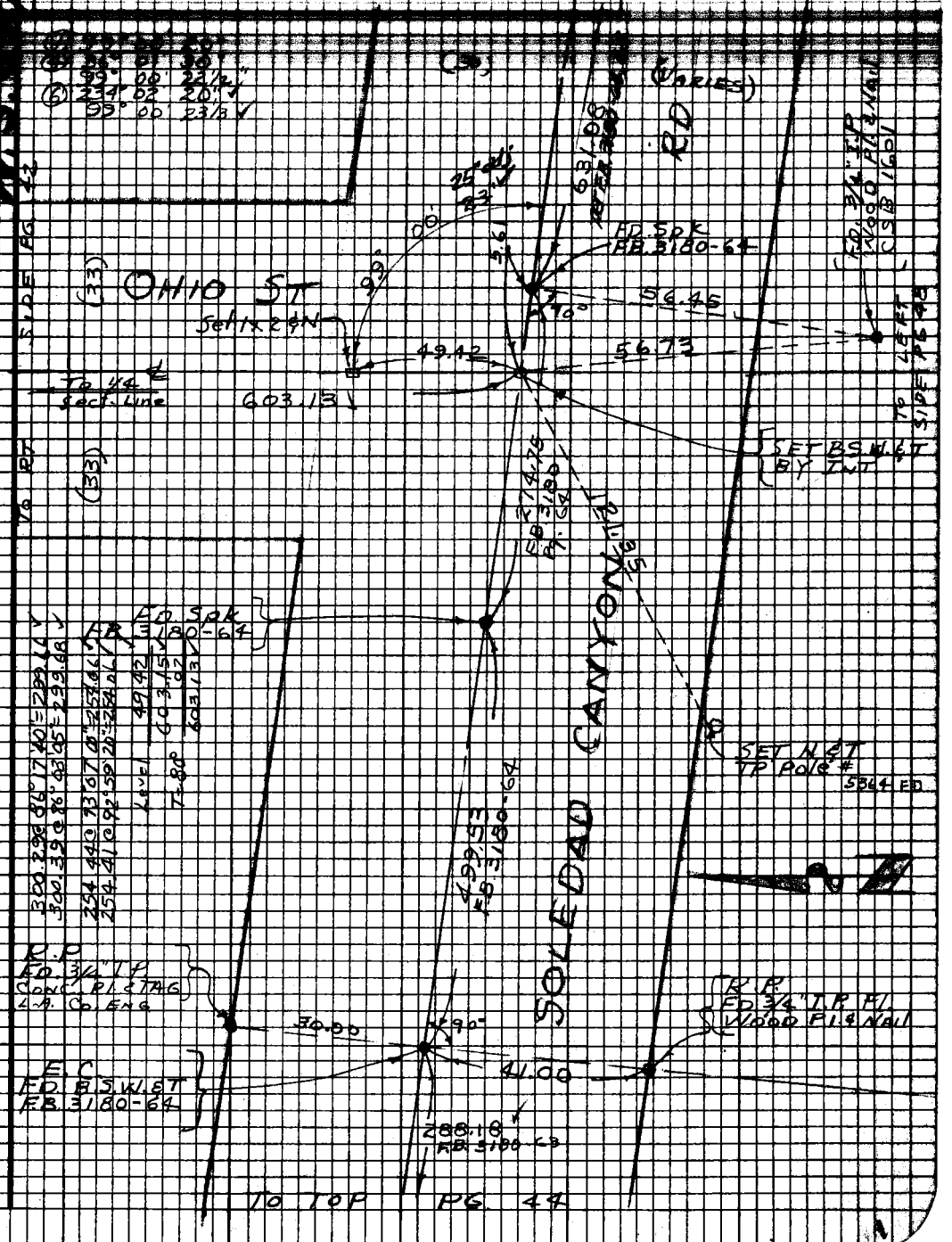
Notes Ch'd by G. D. BAILEY | Survey of W.W. DIST. 37 | F.B. 3449 Pg. 45

Map No. | JN 5375.51 Tape 133 Std. 3 ft | TO ROT. PG. 46

Office Work | Surveyed by J. Coates

Checked | Notes J.S.C. Date 2/29/68

Date | Indexed

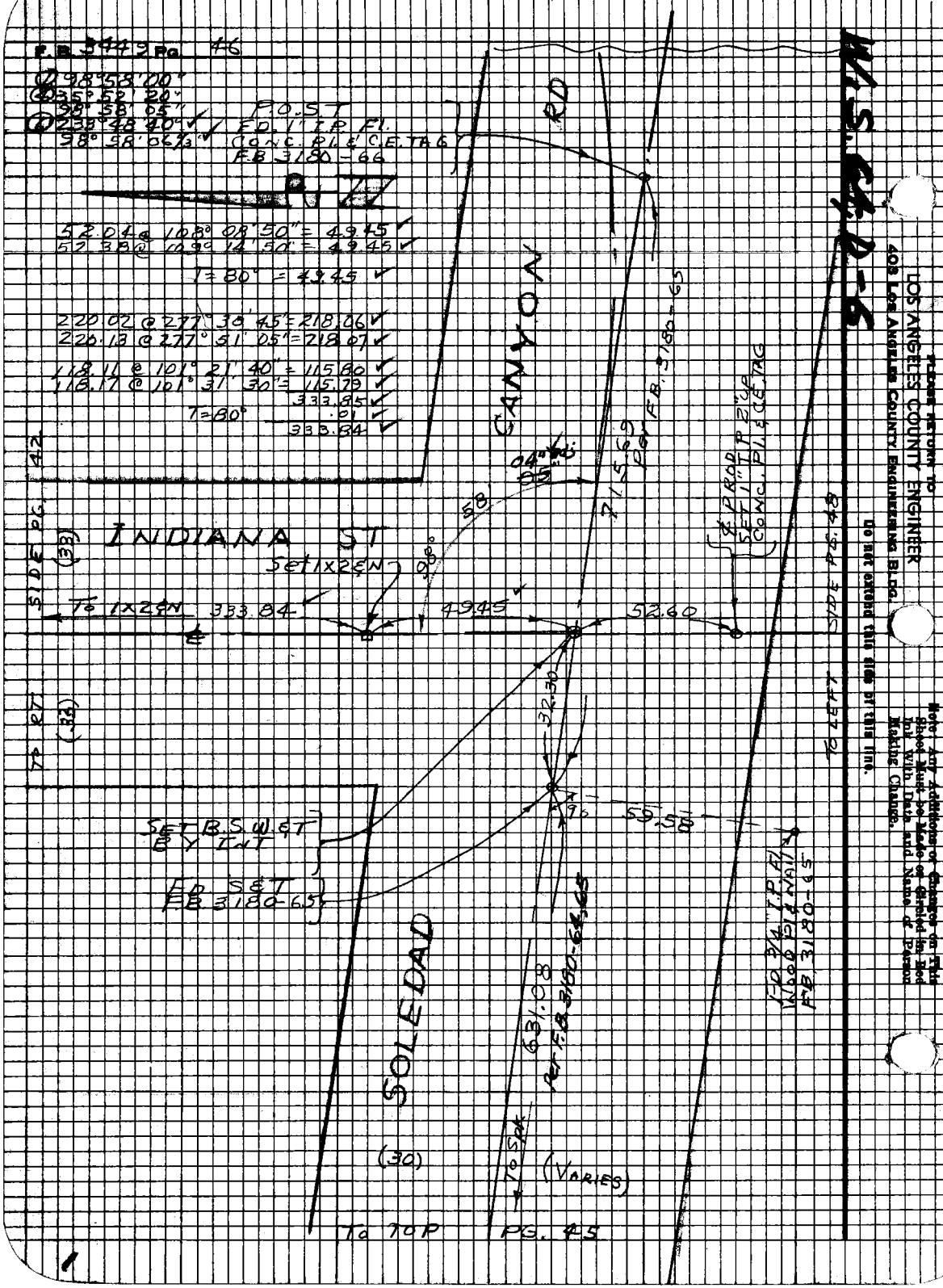


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Data and Name of Person Making Change.

Do not extend this side of this line.

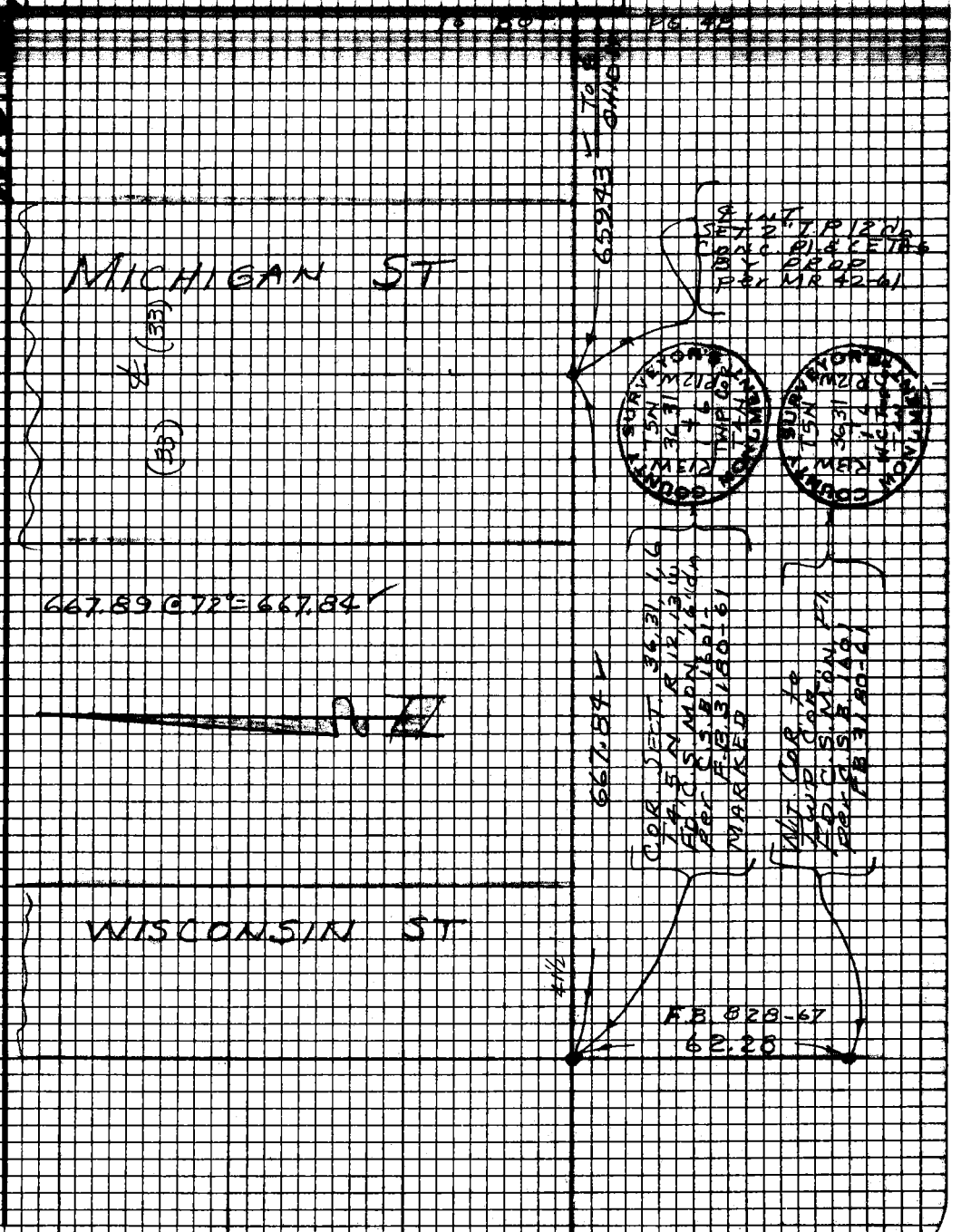
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 C6#310-8-68


F.B. 3449 PG. 46
98°58'00"
35°52'20"
98°58'05"
233°48'40"
98°58'06 2/3"
P.O.S.T.
FD. 1" I.P. Fl.
CONC. PL. & C.E. TAG
F.B. 3180-66
52.04 @ 108° 08' 50" = 49.45
52.38 @ 109° 14' 50" = 49.45
T = 80° = 49.45
220.02 @ 277° 38' 45" = 218.06
220.13 @ 277° 51' 05" = 218.07
118.11 @ 101° 21' 40" = 115.80
118.17 @ 101° 31' 30" = 115.79
333.85
T = 80° .01
333.84
CANYON RD
INDIANA ST
SIDE PG. 42
(33)
TO RT
(32)
Set 1x2 ℄N
To 1x2 ℄N
333.84
49.45
52.60
98°
58
04"
71.5.69
Per F.B. 3180-65
℄ PROD
SET 1" I.P. 2" UP
CONC. PL. & C.E. TAG
SIDE PG. 48
TO LEFT
32.30
59.58
SET B.S.W. & T
BY INT
FD. S&T
F.B. 3180-65
SOLEDAD
(30)
631.08
Per F.B. 3180-64,65
To Spk
(VARIES)
FD 3/4" I.P. Fl.
WOOD PL. & NAIL
F.B. 3180-65
To TOP PG. 45
W.S. C.L. D-6
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ch'd by G. D. BAILEY	Survey of W. W. [illegible] F.B. 3449 Pg. 47
Map No.	JN [illegible] Tape [illegible] Std [illegible]
Office Work	Surveyed by J. L. COATES
Checked	Notes J S C Date 2/29/68
Date	Indexed [illegible]

W.S. [illegible]

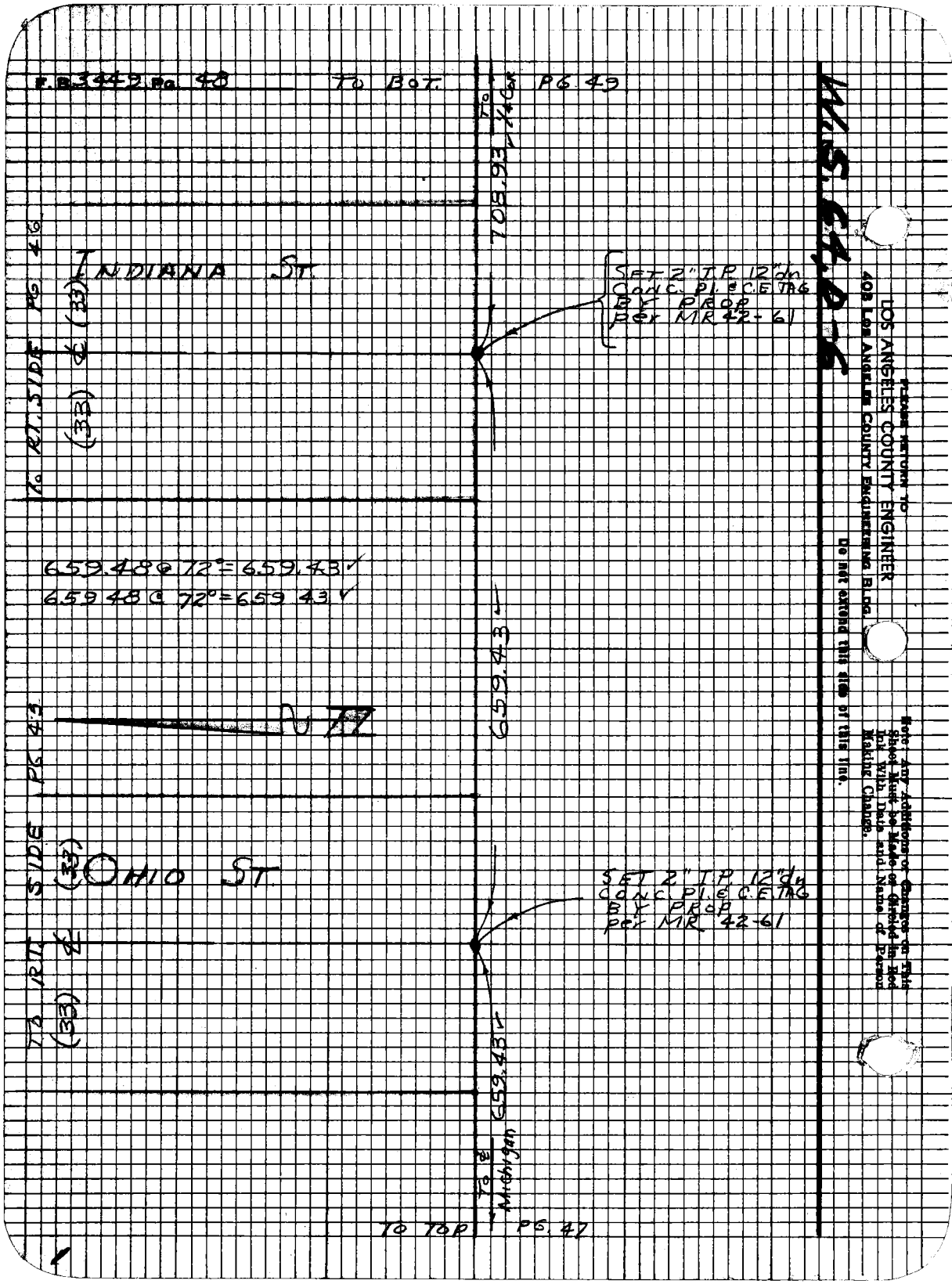


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3098 C6#320-6-65


F.B. 3442 Pg. 48
To Bot. Pg. 49
To 1/4 Cor
708.93
To Rt. Side Pg. 46
(33) ℄ (33)
Indiana St.
Set 2" T.P. 12" dn
Conc. Pl. & C.E. Tag
By Prop
Per MR 42-61
659.48 @ 72° = 659.43
659.48 @ 72° = 659.43
659.43
To Rt. Side Pg. 43
(33) ℄ (33)
Ohio St.
Set 2" T.P. 12" dn
Conc. Pl. & C.E. Tag
By Prop
Per MR 42-61
659.43
To ℄ Michigan
To Top Pg. 47
W.S. 64,0-6
Please return to
Los Angeles County Engineer
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Chk'd by G. D. BAILEY | Surveyor [illegible] | F.B. 3449 Pg. 49

Map No. | Jr. 53/50 Tape 133 Std. [illegible]

Office Work | Surveyed by [illegible]

Checked | Notes JSC | Date 2/20/68

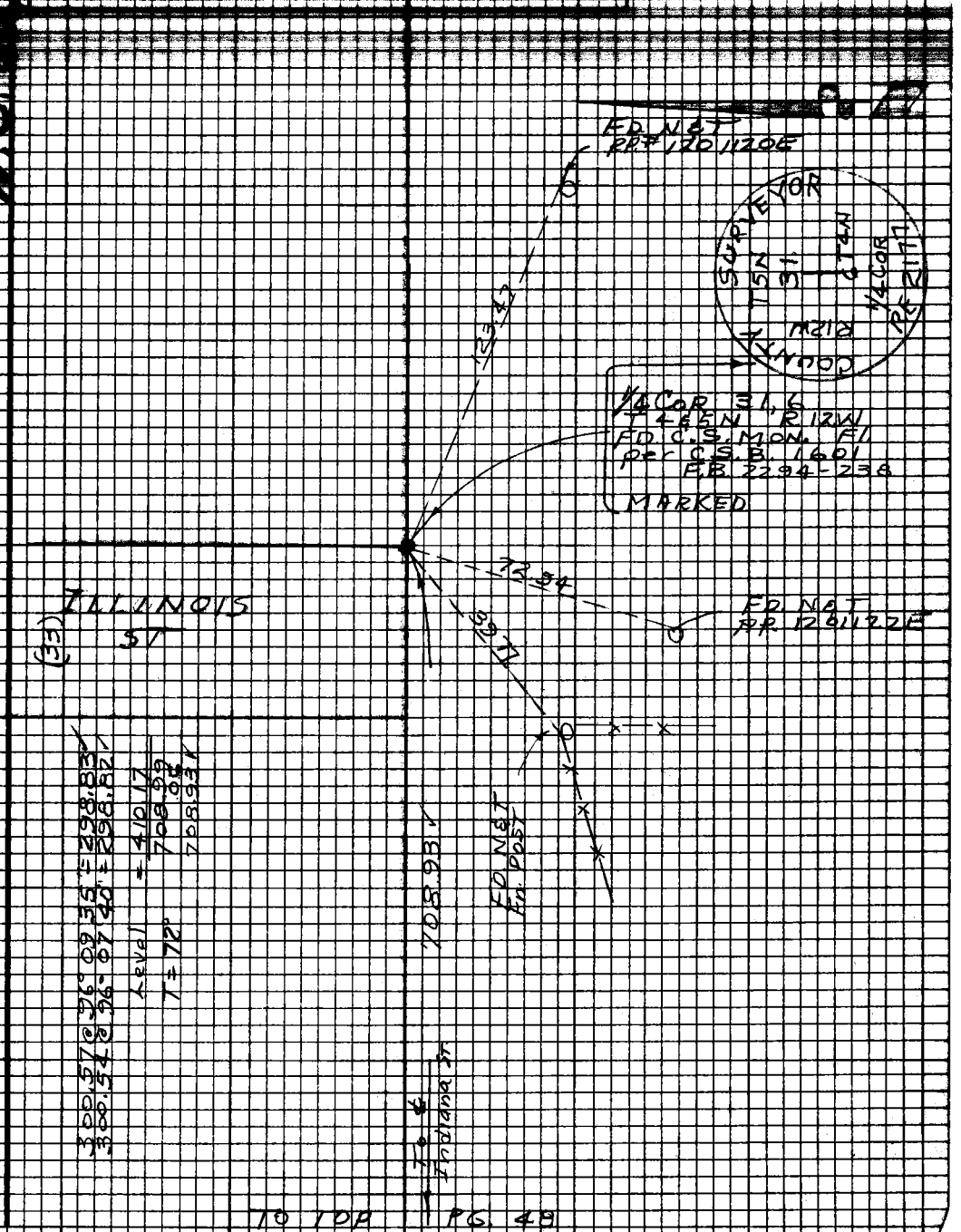
Date | Indexed [illegible]

W.S. [illegible]

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.



76F3098 C6#380-8-68

F.B. 3449 Pg. 50

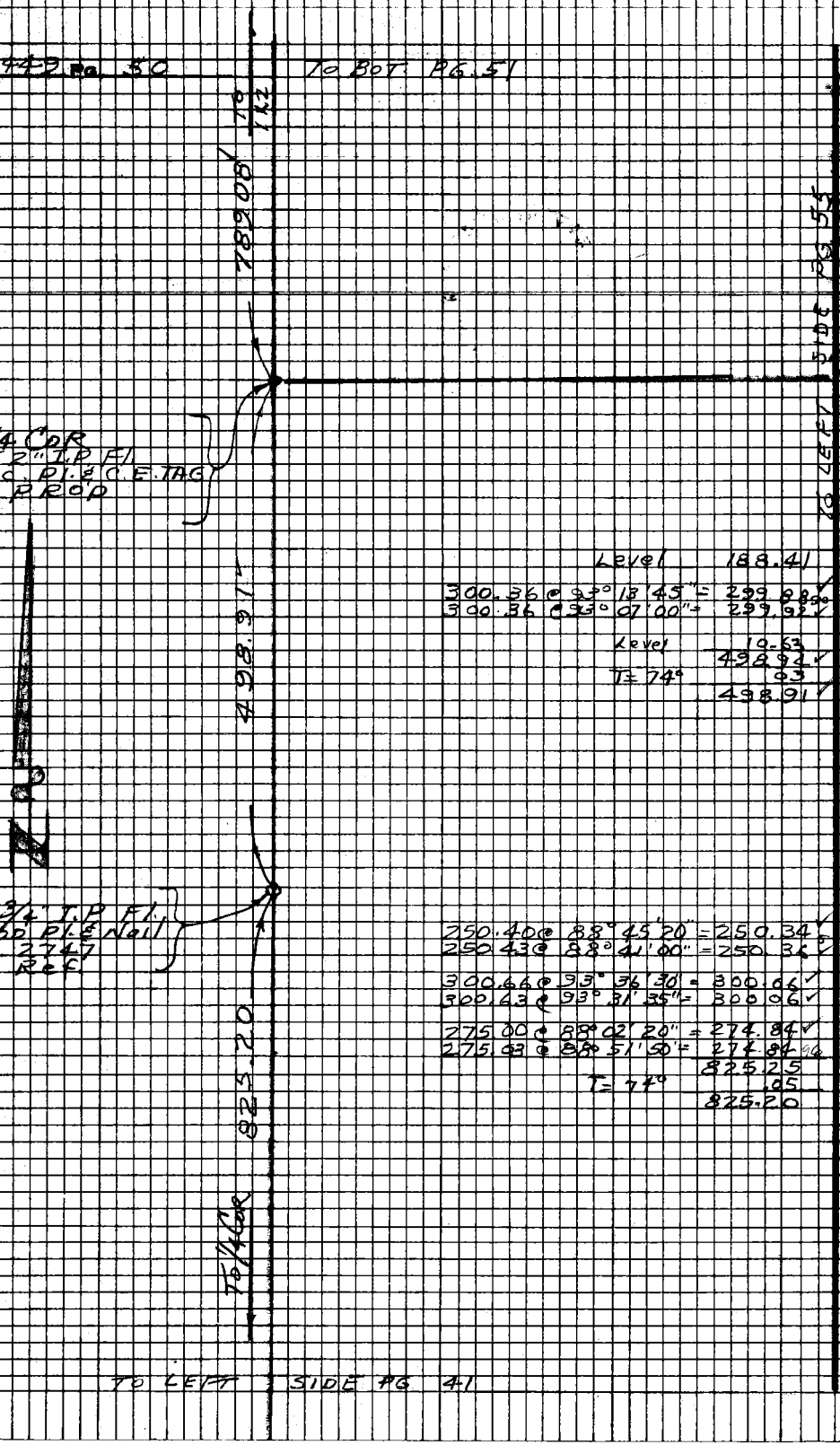
To Bot. Pg. 51

To 1/4 Cor

789.08

To Left Side Pg. 55

1/4 1/4 Cor
Set 2" I.P. Fl.
Conc. Pl. & C.E. Tag
By Prop



Level 188.41

300.36 @ 93° 13' 45" = 299.88 ✓
300.36 @ 93° 07' 00" = 299.92 ✓

Level 10.63
498.94 ✓
T = 74° .03
498.91 ✓

498.91

Fd. 3/4" I.P. Fl.
Wood Pl. & Nail
L.S. 2747
No Ref.

250.40 @ 88° 45' 20" = 250.34 ✓
250.43 @ 88° 41' 00" = 250.36 ✓

300.66 @ 93° 36' 30" = 300.06 ✓
300.63 @ 93° 31' 35" = 300.06 ✓

275.00 @ 88° 02' 20" = 274.84 ✓
275.03 @ 88° 51' 50" = 274.84 96
825.25
T = 74° .05
825.20

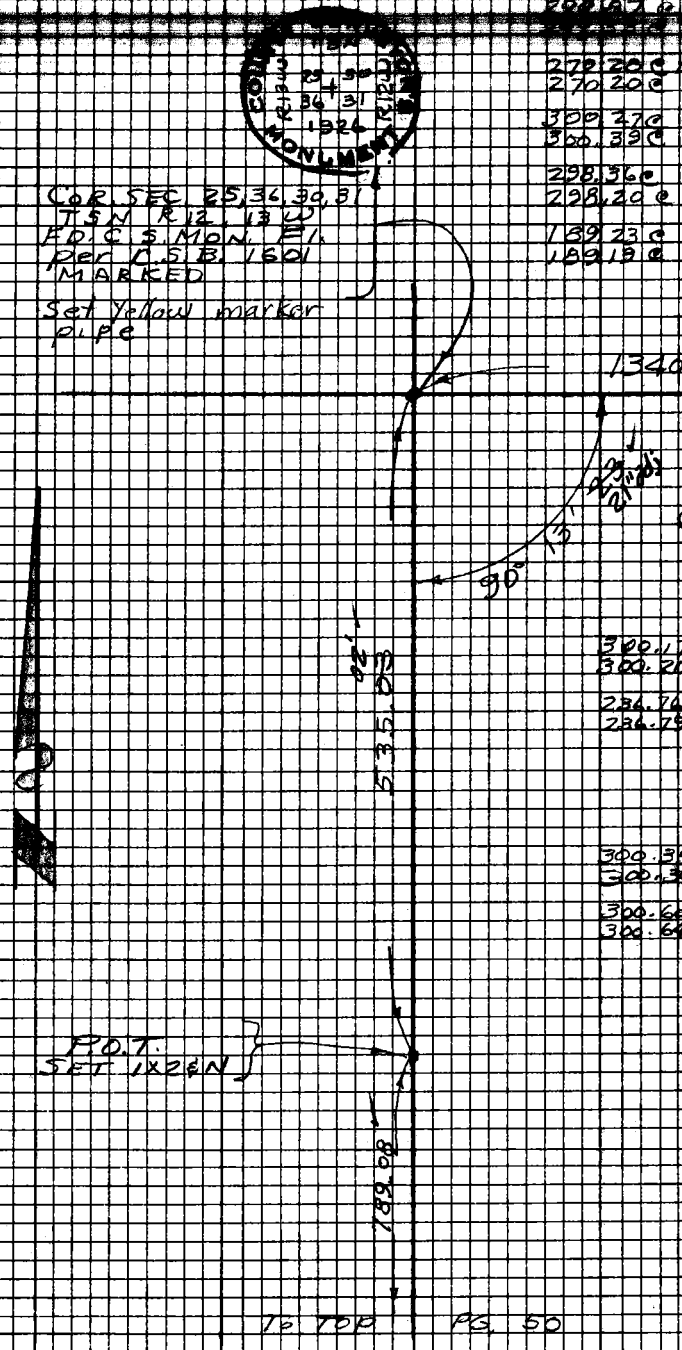
825.20

To 1/4 Cor

To Left Side Pg. 41

Please return to
LOS ANGELES COUNTY ENGINEER
405 Los Angeles County Engineering Bldg.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Map No. | JN 3750 | Tape 133 | Sec 34 F
Checked | Notes JSC | Date 3/29/68
Date | Indexed



To Top PG. 50

To 2X2&N

To BOT

① 90° 13' 10"
④ 360° 53' 35"
90° 13' 23 3/4"
⑥ 181° 20' 20"
90° 13' 23 1/3"

300.17 @ 96° 21' 20" = 298.33
300.20 @ 96° 27' 40" = 298.29

236.76 @ 89° 24' 00" = 236.75
236.79 @ 89° 07' 05" = 236.76
535.06
T = 74° -.03 .04
535.03
.02

300.35 @ 94° 47' 00" = 299.30
300.30 @ 94° 34' 20" = 299.34

300.60 @ 86° 56' 00" = 300.17
300.64 @ 86° 50' 30" = 300.17 19

Level 189.64
789.13
T = 74° .05
789.08

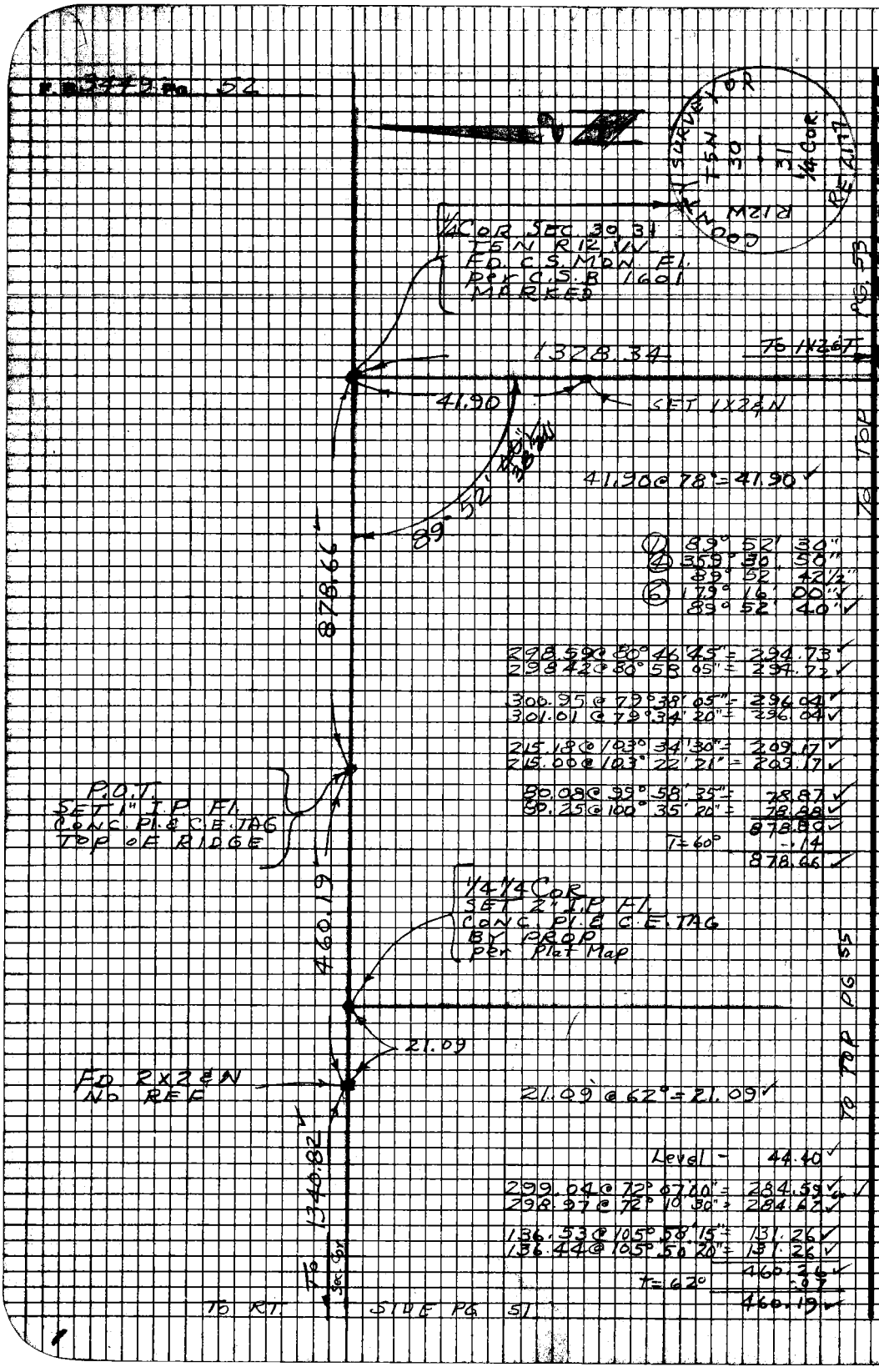
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3098 C6#310-8-65

F.B. 3449 Pg. 52



W.S. 64, D-6

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

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST #37	F. B. 3449 PG. 53
Map No.	3N 5375.01 Top 133 Sht 84 °F	
Office Work	Surveyed by J.S. Coates	
Checked	Notes JSC Date 2/29/68	
Date	Indexed	

TO R.I. SIDE PG. 52

93.55 @ 276°55'00" = 92.87 ✓
93.74 @ 277°47'35" = 92.87 ✓

300.68 @ 107°38'40" = 286.53 ✓
300.87 @ 107°46'15" = 286.51 ✓

300.64 @ 82°00'20" = 297.72 ✓
300.75 @ 81°51'45" = 297.72 ✓

217.62 @ 95°43'05" = 216.54 ✓
217.66 @ 95°50'40" = 216.53 ✓

300.93 @ 84°17'20" = 299.44 ✓
300.86 @ 84°23'00" = 299.42 ✓

136.37 @ 263°14'00" = 135.42 ✓
136.30 @ 263°25'00" = 135.40 ✓
1328.48 ✓
T=68° .14 ✓
1328.34 ✓

TO 1/4 COR

1328.34

1/4 1/4 COR SET 2" I.P. FL CONC. PL & C.E. TAG BY PROP.

PG. 56

TO 2" I.P. L.S. 2424

549.54

0.40

FD. 1X2 & Tin No Ref

TO TOP

89° 57' 43" adj. 42"

300.69 @ 84°09'40" = 299.13 ✓
300.60 @ 84°15'00" = 299.09 ✓

299.75 @ 270°30'40" = 299.74 ✓
299.73 @ 270°40'10" = 299.71 ✓

Level 64.35
663.18 ✓
T=74° .04 ✓
663.14 ✓

663.14

① 89°57'45"
④ 359°50'45"
89°57'41¼"
⑥ 179°46'15" ✓
89°57'42½" ✓

TO 2X2 & N

TO TOP PG. 54

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

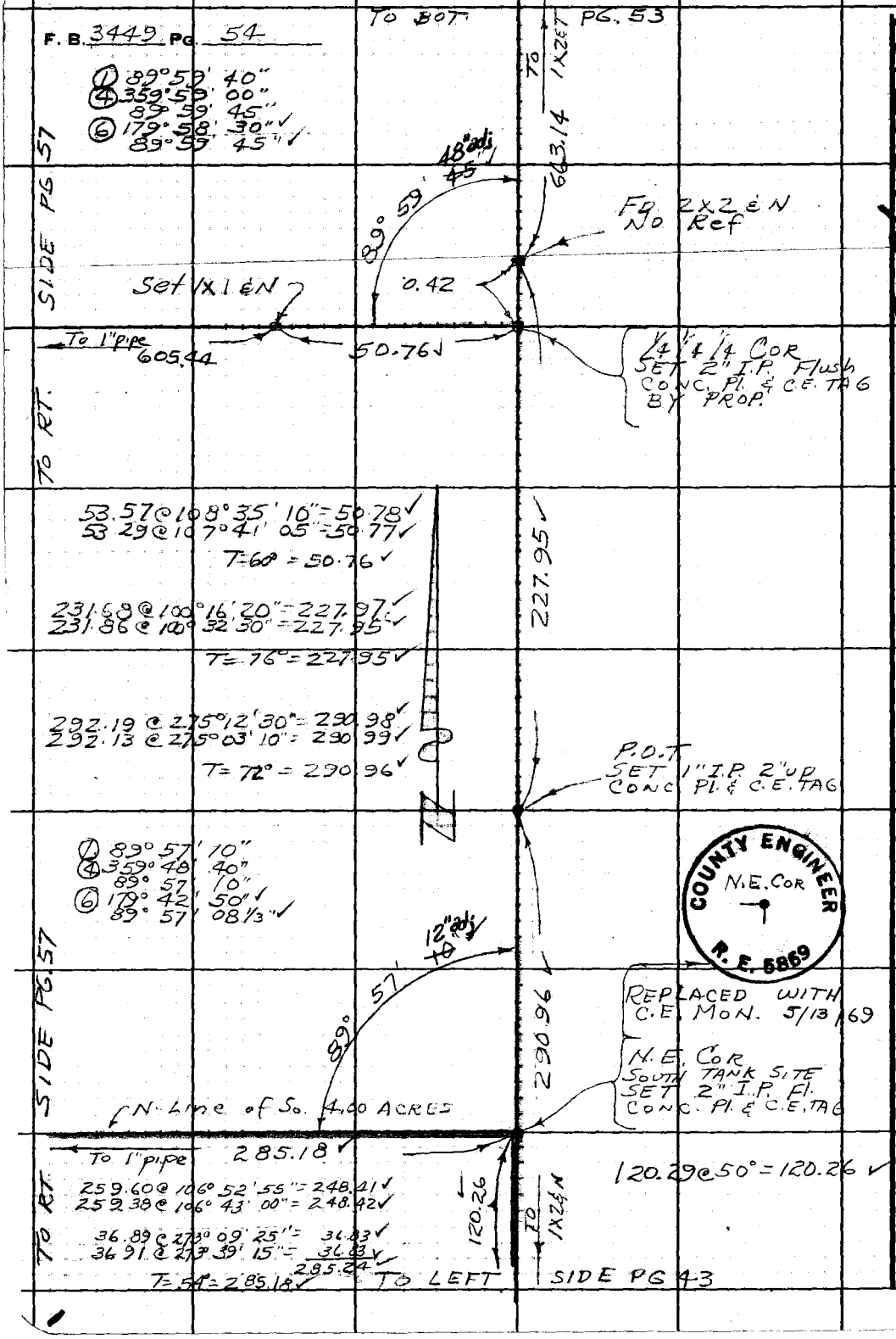
Do not extend this side of this line.

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

76F309S CE#310 1-65

F. B. 3449 PG. 54

W.S. 64, D-6



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

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST. #27	F.B. 311	Pg. 25
Field No.	Date 3-8-84		
Office Work	Surveyed by J. CARTER		
Checked	Notes 13C	Date 5/7/68	
Date	Indexed		

TO RT SIDE PG 52

(A) 89°53'20"
(B) 359°38'20"
89°53'20" ✓
(C) 179°19'55"
89°53'13½" ✓

88.44 @ 73°11'20" = 85.14 ✓
88.32 @ 73°04'10" = 85.13 ✓
T = 50° = 85.11 ✓

146.60 @ 77°38'20" = 143.20 ✓
146.75 @ 77°20'00" = 143.18 ✓
Level 130.84 ✓
274.03 ✓
T = 50° .06 ✓
273.97 ✓

273.97 TO 1" P.P.C. PG 56

16" 20" ✓
20
53
89°

85.11 ✓

R.O.T.
SET 1" I.P. FL
CONC. PL & C.E. TAG
BY PROP

TO RT SIDE PG 50

CTR. N.W. ¼
SET 2" I.P. FL
CONC. PL & C.E. TAG
BY INT

96.11

96.23 @ 87°20'40" = 96.13 ✓
96.28 @ 86°50'50" = 96.13 ✓
T = 56° = 96.11 ✓

R.O.T.
SET 1"x2' E.N.

96.23 @ 87°20'40" = 96.13 ✓
96.28 @ 86°50'50" = 96.13 ✓
299.05 @ 74°49'05" = 288.61 ✓
299.21 @ 74°40'25" = 288.57 ✓
279.90 @ 97°41'20" = 277.38 ✓
279.86 @ 97°34'50" = 277.41 ✓
Level 1.00
663.11 ✓
T = 56° .12 ✓
662.99

662.99

115.57 @ 272°56'45" = 115.57 ✓
115.79 @ 273°03'40" = 115.56 ✓
223.19 @ 96°21'20" = 221.81 ✓
223.23 @ 96°14'40" = 221.81 ✓
300.69 @ 96°15'15" = 299.82 ✓
300.54 @ 96°07'50" = 299.82 ✓
Level 26.92
T = 60° 663.00
663.00
662.99

(A) 111°51'45"
(B) 87°27'
(C) 111°51'45"
(D) 111°51'59½"

SET 1" I.P. FL
CONC. PL & C.E. TAG
BY PROP

(A) 42°22'20"
(B) 169°23'30"
42°22'22½"
(C) 254°14'05" ✓
42°22'20" ✓

TO AR PG 41

TO LEFT SIDE PG 42

42°22'22"
(A) 89°50'55"
(B) 359°23'10"
89°50'47½"
(C) 179°04'40" ✓
89°50'47½" ✓

TO LR-1 PG 58

TO LEFT SIDE PG 57

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.

76P3055 CE #310 8-66

F.B. 3449 Pg. 56

To 1/4 Cor 2" P.P.

To LEFT SIDE PG. 53

549.54

.07

FD 2" I.P. 2" UP CONC. PL & TAG L.S. 2424 No Ref

107.48

SET 1" I.P. Fl. CONC. PL & C.E. TAG BY PROP

297.95

P.O.T. SET 1" I.P. Fl. CONC. PL & C.E. TAG

273.97

To 1" Pipe

To RT. SIDE PG. 55

300.43 @ 94° 50' 25" = 299.36 ✓
300.37 @ 94° 44' 00" = 299.35 ✓

Level 250.31 ✓
549.66 ✓
T = 50° .12
549.54 ✓

To TOP PG. 57

116.01 @ 277° 05' 05" = 115.12 ✓
116.12 @ 277° 31' 00" = 115.12 ✓

- Level 7.61 ✓
107.51 ✓
T = 50 .03
107.48 ✓

300.58 @ 104° 57' 20" = 290.40 ✓
300.61 @ 104° 58' 05" = 290.41 ✓

Level 7.61 ✓
298.01 ✓
T = 50° -.06
297.95 ✓

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

Notes Ck'd by G. D. BAILEY	Survey of N.W. DIST.	F.B. 119	Pg. 57
Map No.	Date 1/23/69		
Office Work	Surveyed by J.C. Carter		
Checked	Notes JSC	Date 3/7/69	
Date	Indexed		

W.S. 44-D-16

TO RT SIDE PG 56

75.10 @ 278° 34' 35" = 74.25 ✓
74.34 @ 277° 45' 25" = 74.25 ✓

274.39 @ 102° 12' 20" = 268.18 ✓
274.22 @ 102° 03' 30" = 268.17 ✓

243.32 @ 278° 28' 30" = 240.66 ✓
243.37 @ 278° 34' 40" = 240.65 ✓

Level 22.46 ✓
605.53 ✓
T = 60° .09
605.44 ✓

605.44 ✓

To 1X1 & N.

SIDE PG 54

SET 1" I.P. FL. CONC. PL. & C.E. TAG BY ENT.

SIDE PG 55

TO RT

44'

18°04'

06'

04'

25' ✓

30 31

P.O.C.

P.O.A.

51' 41'

15'

45' ✓

397.77 ✓

Ⓓ 93° 15' 20"
Ⓐ 13° 03' 00"
93° 15' 45"
Ⓒ 139° 34' 40" ✓
93° 15' 46 2/3" ✓

Ⓓ 18° 04' 30"
Ⓐ 72° 18' 30"
18° 04' 37 1/2"
Ⓒ 108° 28' 00" ✓
18° 04' 40" ✓

Ⓓ 90° 04' 40"
Ⓐ 360° 17' 40"
90° 04' 25" ✓
Ⓒ 180° 26' 35" ✓
90° 04' 25 5/6" ✓

TO LEFT

300.41 @ 288° 08' 00" = 285.49 ✓
300.79 @ 288° 22' 10" = 285.46 ✓

113.18 @ 103° 32' 30" = 110.03 ✓
113.18 @ 103° 24' 08" = 110.05 ✓

Level 2.34
T = 54° .08
397.85 ✓
397.77 ✓

90°

07'

05'

Ⓓ 90° 07' 00"
Ⓐ 360° 28' 20"
90° 07' 05" ✓
Ⓒ 180° 42' 40" ✓
90° 07' 06 2/3" ✓

P.O.T.
TOP OF RIDGE
SET 1" I.P. 2' UP
CONC. PL. & C.E. TAG
370.56 ✓

285.18
To N.E. COR.

SIDE PG 54

N.W. COR
OF 4.00 ACRE
PARCEL FOR
S. TANK SITE
SET 2" I.P. FL.
CONC. PL. & C.E. TAG

Replaced with C.E. Mon. 7/13/69

COUNTY ENGINEER
N.W. COR.
E. 5869

265.74

To S.W. Cor.

256.76 @ 106° 55' 30" = 245.64 ✓
256.58 @ 106° 46' 30" = 245.66 ✓

125.81 @ 83° 27' 40" = 124.99 ✓
125.98 @ 82° 46' 20" = 124.98 ✓

T = 54° 370.63 ✓
.07
370.56

269.67 @ 83° 53' 45" = 268.74 ✓
269.60 @ 83° 59' 40" = 268.12 ✓
T = 54° = 268.08 ✓
2.34
265.74 ✓

See Pg 58

To 1X1 & N.

TO LEFT

TO LEFT SIDE PG. 43

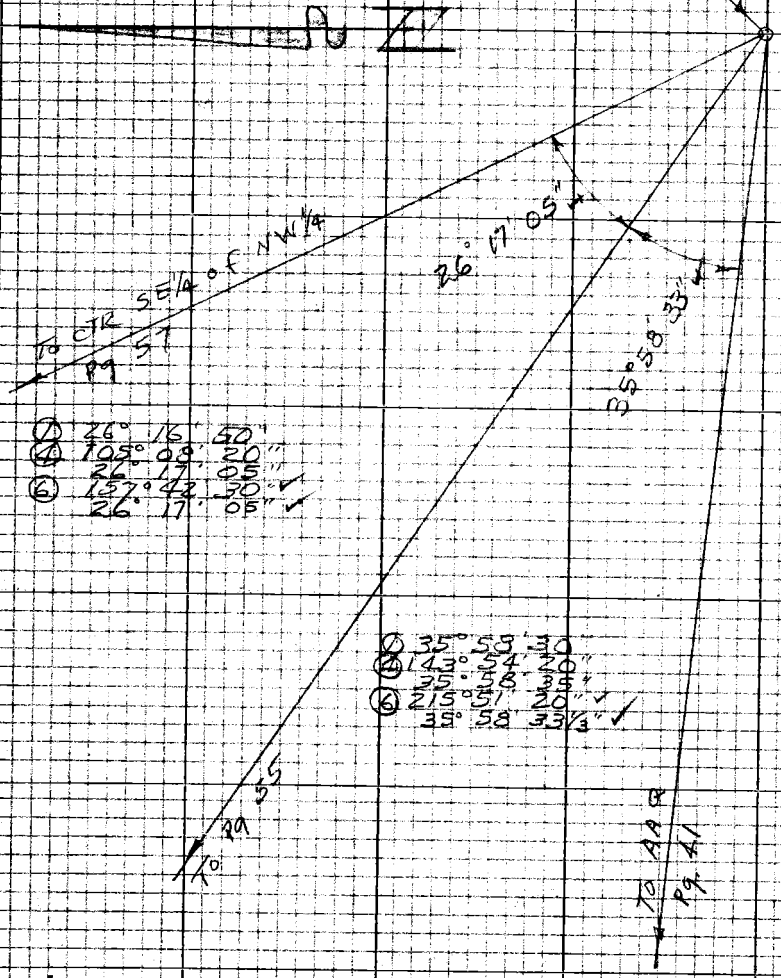
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
409 Los Angeles County Engineering Bldg.

76P3OSS CK #310 8-68

F.B. 3449 Pg. 58



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

Do not extend this side of this line.

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

X

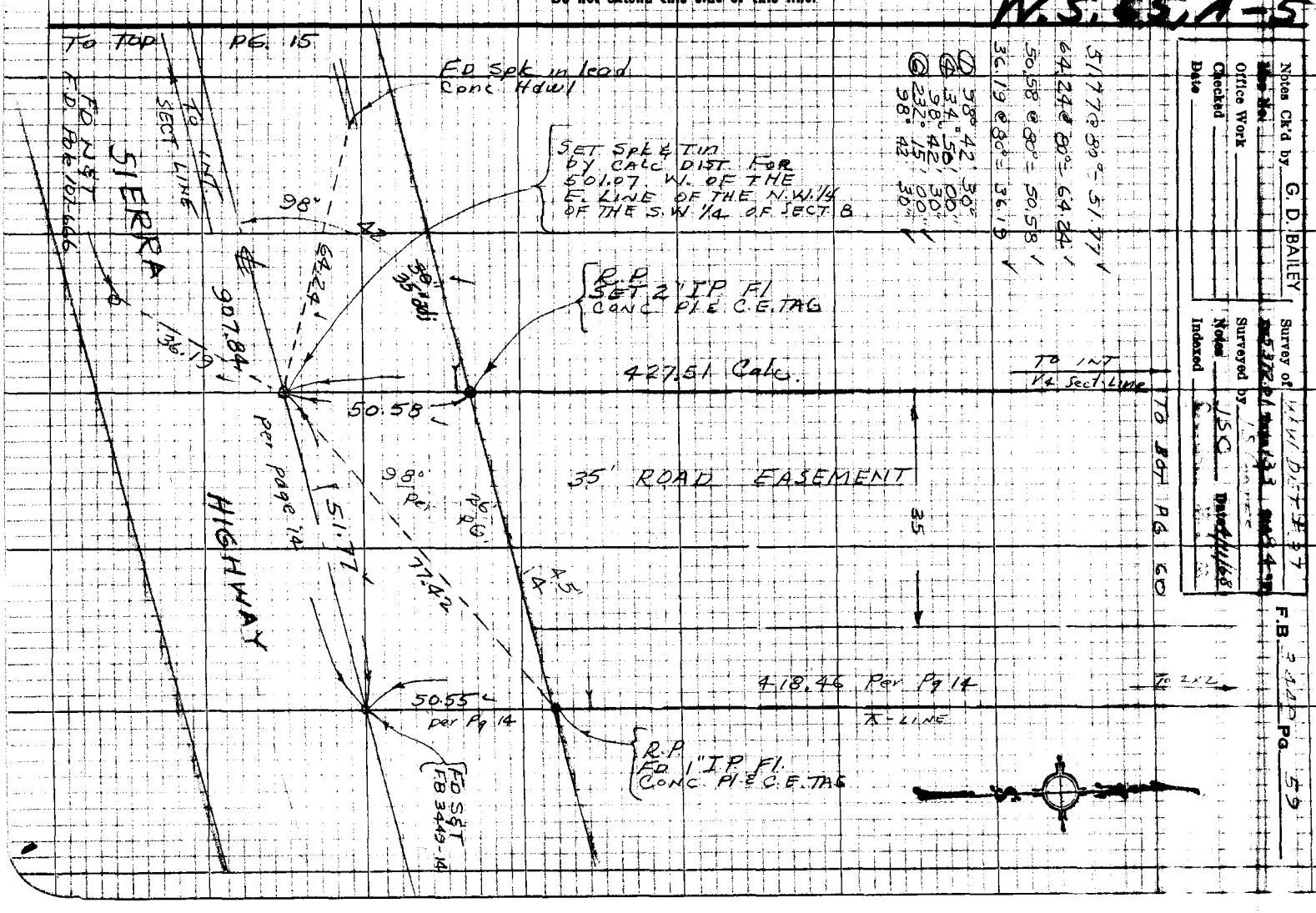
76P3095 CE #310 5-66

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

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.

W.S. 65.A-5



Notes Ck'd by G. D. BAILEY

Office Work

Checked

Date

Surveyed by

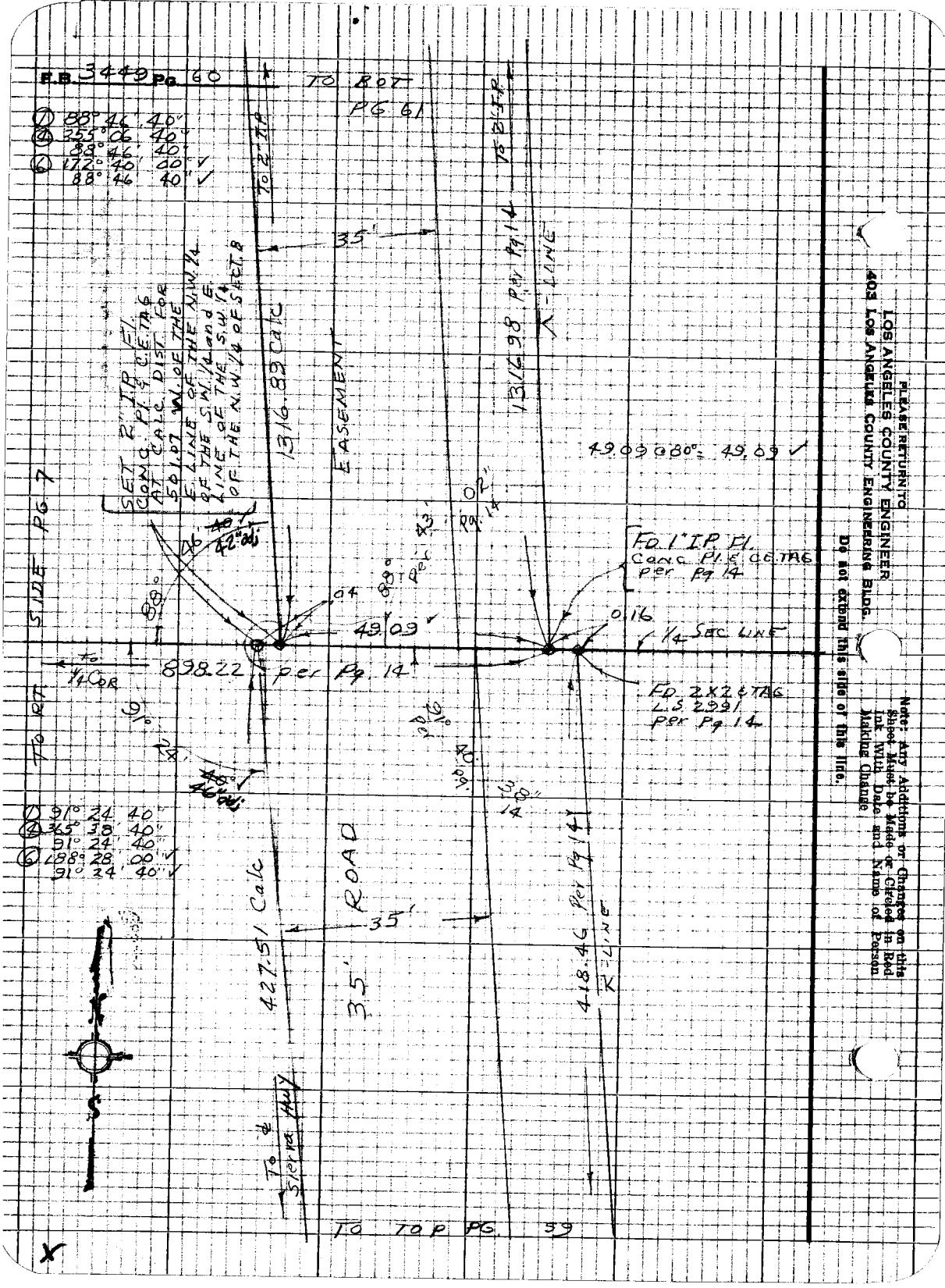
Notes

Indexed

Survey of

Date

F.B. Pg. 59

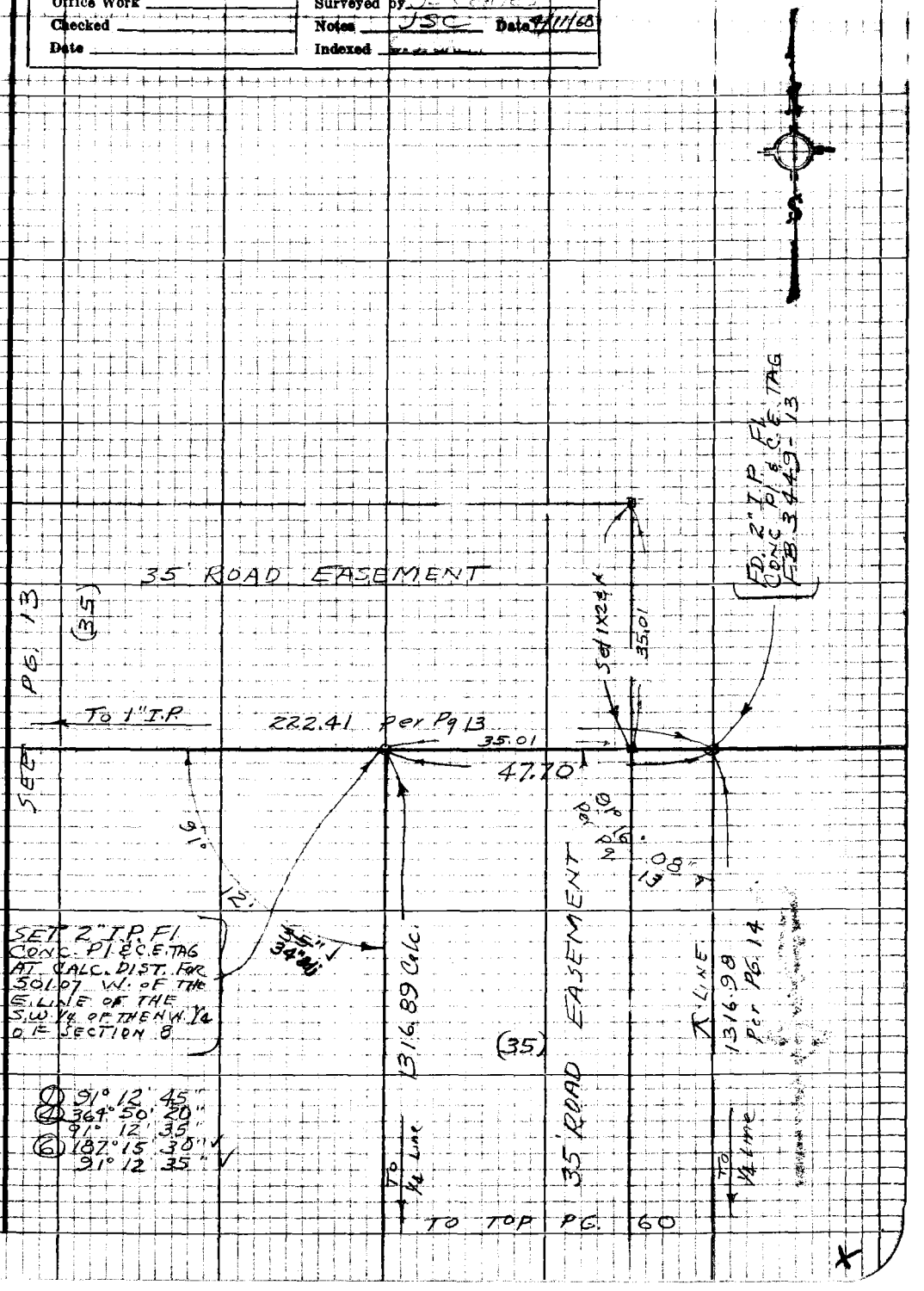


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of [illegible]	F.B. [illegible] Pg. [illegible]
Map No.	[illegible] 1BB [illegible] 84	
Office Work	Surveyed by J. Coates	
Checked	Notes JSC Date 4/11/68	
Date	Indexed	



① 91° 12' 45"
④ 364° 50' 20"
91° 12' 35"
⑥ 187° 15' 30" ✓
91° 12' 35" ✓

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

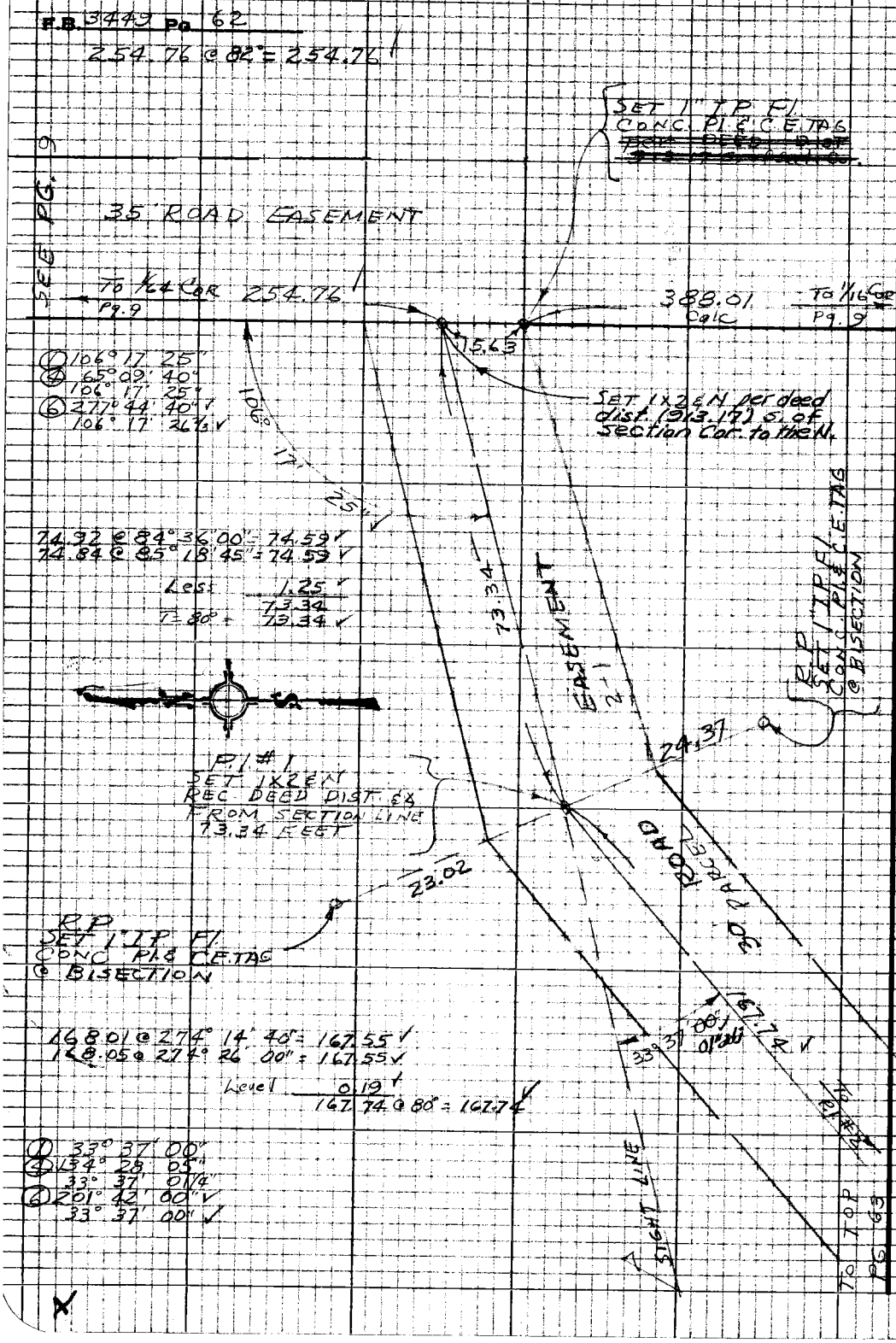
Do not extend this side of this line.

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

76P3098 CE #310 8-66

F.B. 3449 Pg. 62

254.76 @ 82° = 254.76



① 106° 17' 25"
④ 65° 09' 40"
106° 17' 25"
⑥ 277° 44' 40" ✓
106° 17' 26⅓ ✓

74.92 @ 84° 36' 00" = 74.59 ✓
74.84 @ 85° 18' 45" = 74.59 ✓

Less: 1.25 ✓
73.34
T = 80° = 73.34 ✓

168.01 @ 274° 14' 40" = 167.55 ✓
168.05 @ 274° 26' 00" = 167.55 ✓

Level 0.19 ✓
167.74 @ 80° = 167.74 ✓

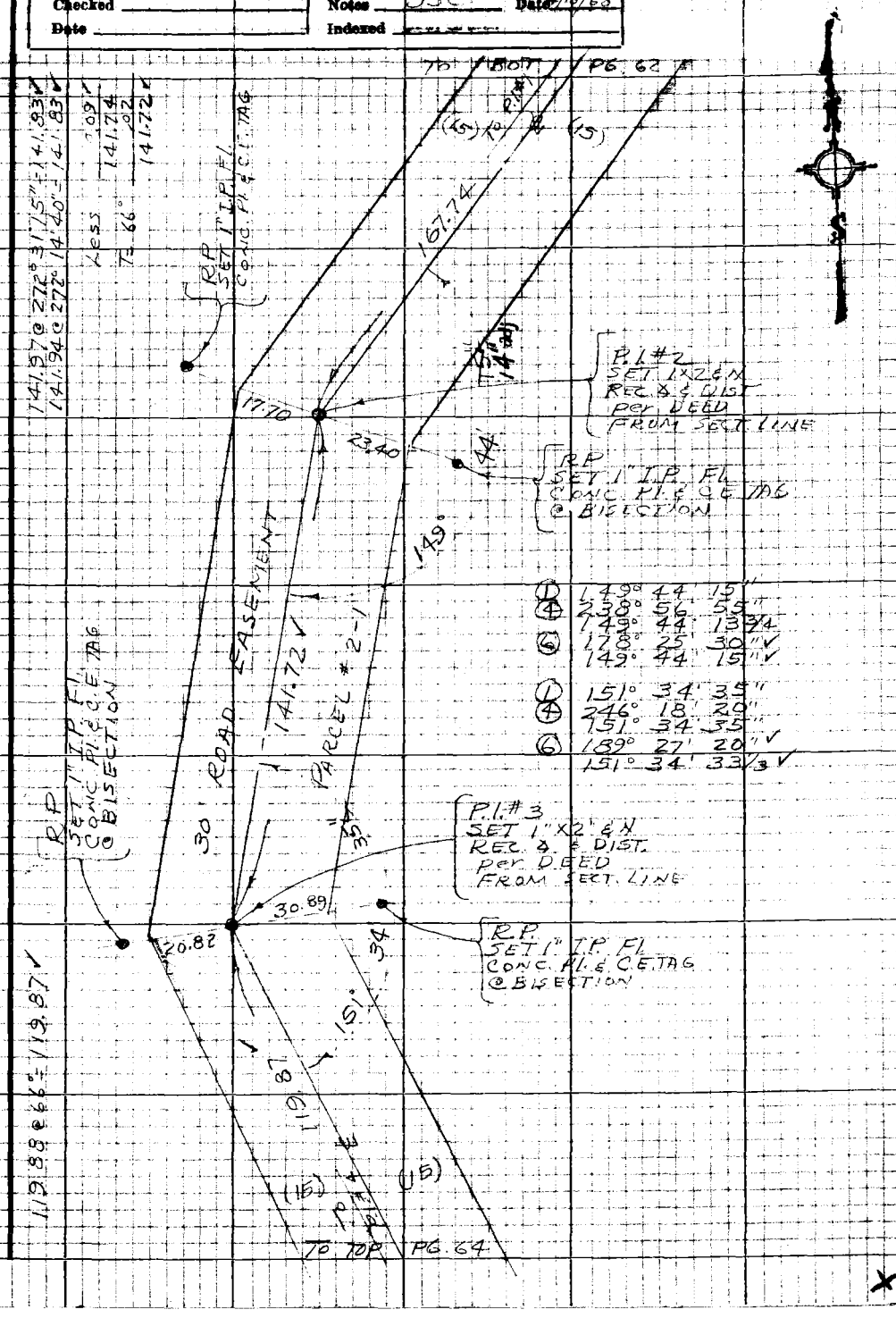
① 33° 37' 00"
④ 134° 28' 05"
33° 37' 01¼"
⑥ 201° 42' 00" ✓
33° 37' 00" ✓

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

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of	F.B. Pg.
Map No.	[illegible]	
Office Work	Surveyed by	
Checked	Notes JSC Date 4/15/68	
Date	Indexed	

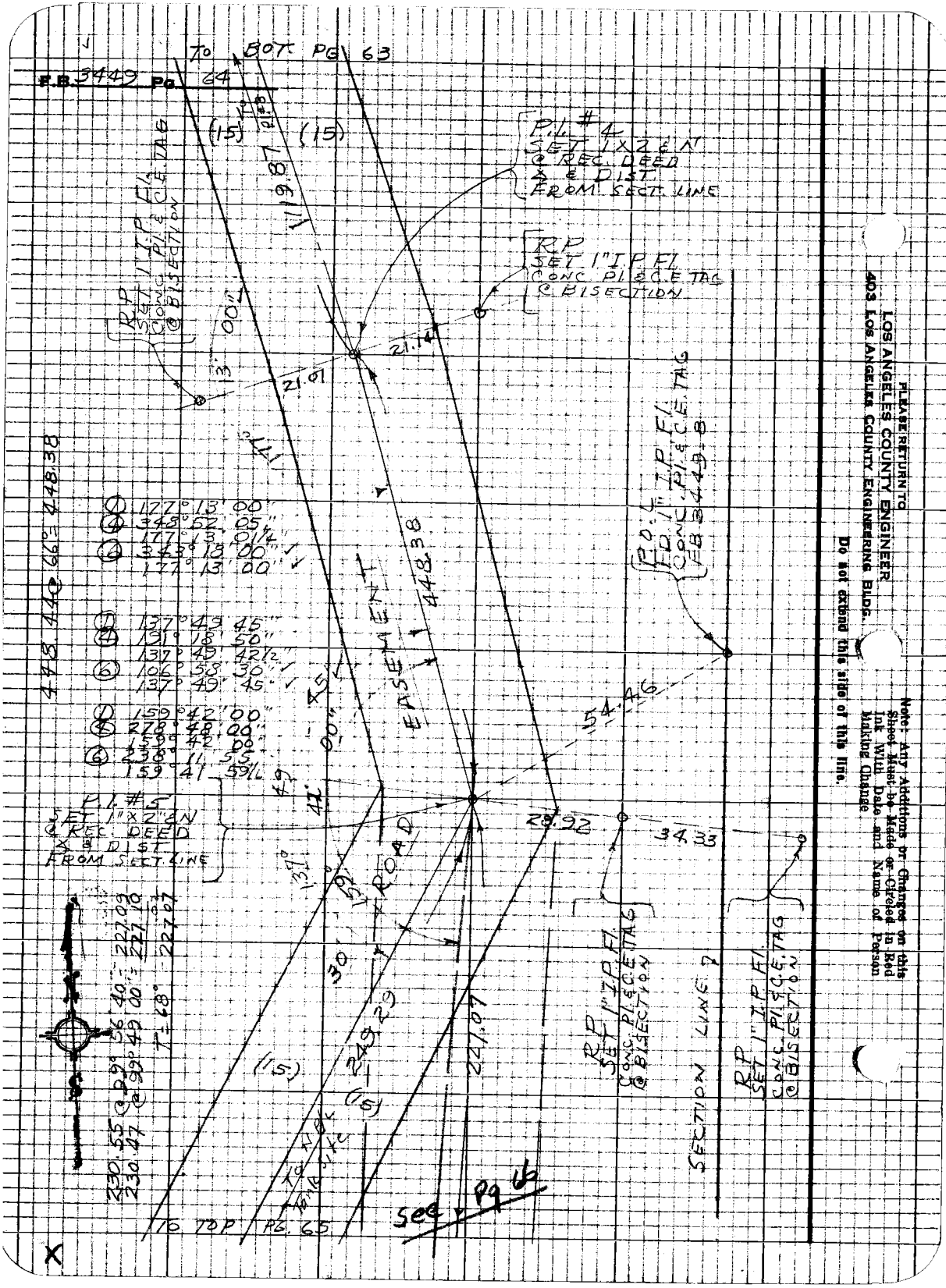


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76P3098 CE #310 5-66

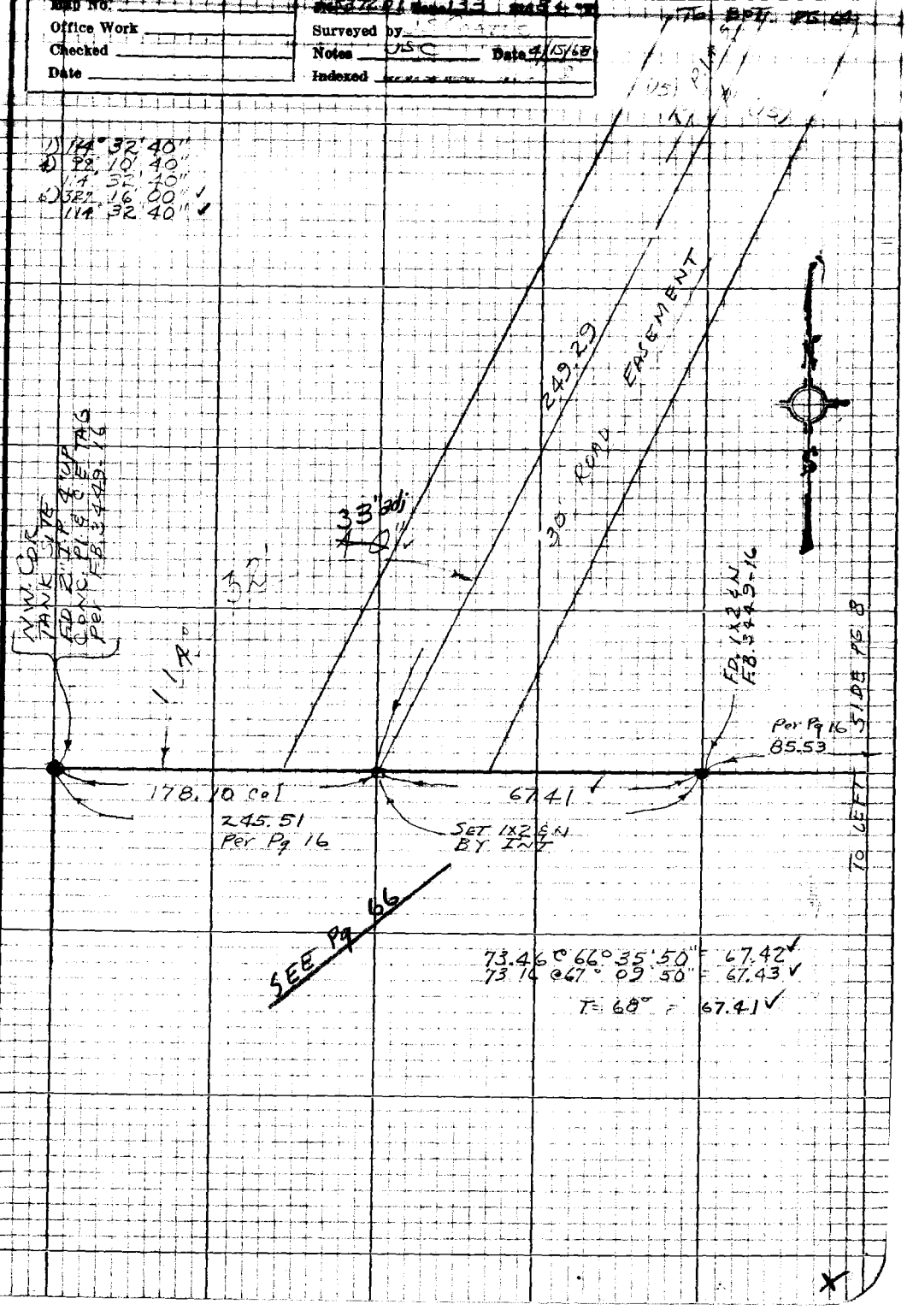


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of [illegible]	F.B. 3449 Pg. [illegible]
Map No.	[illegible]	To BPT. PG. [illegible]
Office Work	Surveyed by [illegible]	
Checked	Notes JSC Date 4/15/68	
Date	Indexed	

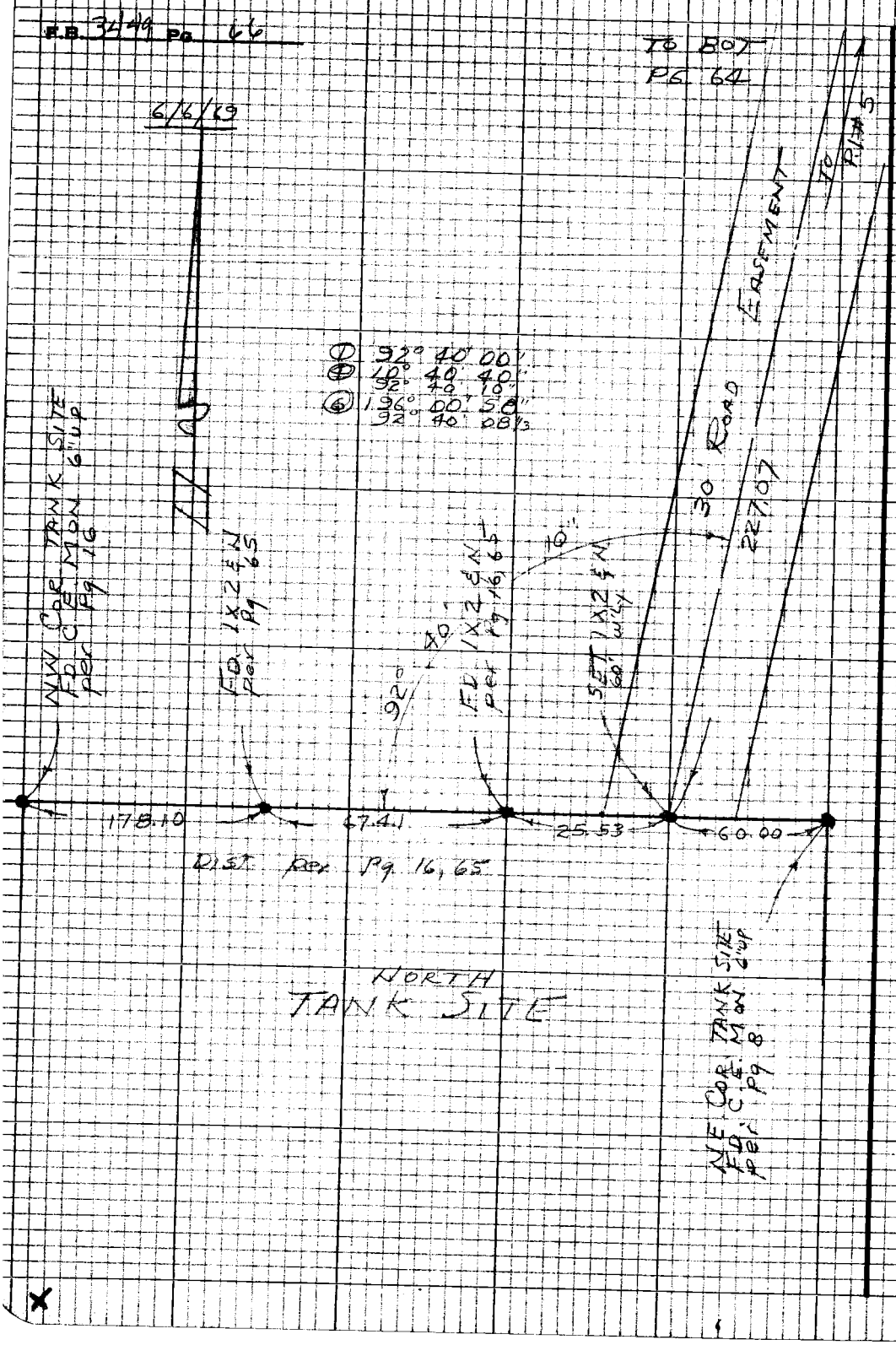


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P309S CE #310 5-66



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

Do not extend this side of this line.

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

F.B. 3419 Pg. 67

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 537516 Division No. 11 Survey of W.W. DIST # 37

X-Sec. No. ____ Notes Chkd ____ Date ____ Checked ____ Date ____ Map No. ____ Indexed ____ Date ____

J.N. 537316

WATER WORKS DIST # 37

SOUTH RESERVOIR ACCESS ROUTE

FROM SOLEDAD CANYON ROAD TO TANK SITE

CROSS SECTIONS

ON

OHIO ST & SACRAMENTO AVE.

COATES
VAN NESS
ADAMS

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

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.

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

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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

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.	
BMNC 1229				2770.31	BMNC 1229 EL=2770.308 (L.A.CO. B.L.1544 RD. DEPT. EL=2770.323)
					F.B. 3180-25 SOLEDAD CYN. RD. NEAR CULVERT #24.32
					A U.S.C.&G.S. BRASS CAP MARKED (B 487-1955) SET
					IN N. CONC. HEADWALL TO CULVERT # 424.95
T.P.				2778.55	
	SOLEDAD CYN. RD				
58+00				85.25	LEFT OR NORTH ℄
"				84.87	EDGE OF PAV 13.5'
"				83.96	F.L. 25'
"				88.9	TOP CUT BANK 32'
"				89.8	50'
58+50				86.11	℄
"				85.81	13.5'
"				85.2	F.L. 25'
"				90.2	TOP CUT BANK 32'
"				91.3	50'
58+89.67 = 1+00 OHIO ST.				86.84	℄ INT SOLEDAD CYN. RD. & OHIO ST. TOP BT. SPK.
59+00				87.00	℄
"				86.57	EDGE PAV 13.5'
"				86.06	F.L. 25'
"				90.7	TOP CUT BANK 32'

F.B. 3449 Pg. 68

Job No. 5375.16 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of W.W. DIST. #37 Date ____ Date ____ No. ____
Survey by J.S. COATES Notes J.S.C. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C.J. GALLI Date 6-10-68 Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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

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.	SOLEDAD CYN RD.	
59+00				2791.7	50'	
59+50				87.75		℄
"				87.36	EDGE PAV 135'	
"				86.7	F.L. 25'	
"				89.6	TOP CUT BANK 32'	
"				91.3	50'	
60+00				88.57		℄
"				88.20	EDGE PAV 13'	
"				87.5	F.L. 25'	
"				89.5	TOP CUT BANK 30'	
"				92.00	50'	
		OHIO ST.			LEFT OR WEST	RIGHT OR EAST
2+00				94.0		℄
"				95.5		25'
"				95.9		50'
"				93.0	25'	
"				91.6	50'	
2+50				97.0		℄
"				98.0		25'
X "				99.7		50'
"				2795.5	25'	

Profile Notes Red ____ Plotted ____ Job No. 53/5.16 Division No. 11
No. ____ Date ____ Date ____ Survey of W.W. Dist. II 49
No. ____ Date ____ Date ____ Map No. ____ Indexed C. L. CALLE Date ____

F.B. 2449 Pg. 10

76-L-298 CE 307 2-63

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

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.	LEFT OR WEST OHIO ST.	RIGHT OR EAST
2+50				2793.8	50'	
3+00				99.3		℄
"				2800.5		25'
"				2802.5		50'
"				2797.5	25'	
"				2796.4	50'	
T.P.				2800.14		
3+50				01.9		℄
"				03.6		25'
"				05.2		50'
"				00.8	25'	
"				2799.4	50'	
4+00				2805.0		℄
"				06.3		25'
"				08.2		50'
"				03.6	25'	
"				02.7	50'	
4+50				07.9		℄
"				09.6		25'
"				11.0		50'
"				6.7	25'	

F.B. 3449 Pg. 70

Job No. 5375-16 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of W.W. DIST. #37 Date ____ Date ____ No. ____
Survey by J.S. COATES Notes G.L. VAN NESS Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C.J. GALLI Date 6-11-68 Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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

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.	LEFT OR WEST OHIO ST. RIGHT OR EAST
4 +50				2805.2	50'
T. P. TOP LATH 4+50				09.21	
5+00				11.2	℄
"				12.7	25'
"				14.1	50'
"				09.5	25'
"				07.6	50'
5+15				13.0	℄
"				14.0	3'
"				14.6	18'
"				13.9	30'
5+50				14.2	℄
"				15.8	25'
"				17.3	50'
"				12.9	25'
"				11.5	50'
T. P. HI IN FROM 6+00				17.40	
6+00				17.8	℄
"				19.4	25'
"				20.9	50'
"				2816.5	25'

Profile No. ____ Date ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 53 15 16 Division No. 11 Survey of W W Dist #37 Map No. ____ Indexed C. I. GALLY Date ____

F. B. 3449 PG. 71

76-L-298 CE 307 2-63

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

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.	LEFT OR WEST OHIO ST. RIGHT OR EAST
6+00				2815.30	50'
6+50				19.8	℄
"				23.6	25'
"				25.0	50'
"				20.8	25'
"				19.2	50'
BM ST 2				23.94	B.M.S.T. 2 EL= F.B. 3449-72
					OHIO ST. & SACRAMENTO AVE 33' E. & 50' S.
					℄ INT. FD. 1" I.P. C.E. TAGEN 6" DH
7+00				26.7	℄
7+03 13				6.8	℄ INT. OHIO ST. & SACRAMENTO AVE.
"				28.8	25'
"				30.1	50'
"				25.5	25'
"				23.5	50'
7+07 S. EDGE DIRT RD.				27.7	℄
"				29.3	25'
"				30.8	50'
"				26.0	25'
"				24.1	50'
7+23 N. EDGE DIRT RD				2827.6	℄ TOE OF CUT

F.B. 3449 Pg. 72

Job No. 5375.16 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of W.W. DIST #37 Date ____ Date ____ No. ____
Survey by J.S. COATES Notes G.L. VAN NESS Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C.J. GALLI Date 6-11-68 Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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

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.	LEFT OR WEST OHIO ST.	RIGHT OR EAST
7+23				2829.2		25'
"				30.8		50'
"				25.9	25'	
"				24.3	50'	
7+25				29.0		℄ TOP OF CUT
"				30.6		25'
"				32.0		50'
"				27.3	25'	
"				25.8	50'	
7+50				31.1		℄
"				32.5		25'
"				33.9		50'
"				29.6	25'	
"				27.5	50'	
T.B.M.				25.26	℄ INT. OHIO ST. & SACRAMENTO AVE.	
	SACRAMENTO AVE.				LEFT OR NO.	RIGHT OR SO.
8+00				32.4		℄
"				30.5		25'
"				28.4		50'
"				33.3	4'	
"				2833.3	20'	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Date ____ Job No. 5375.16 Division No. 11 Survey of W/W Dist #37

No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

C. J. GALLI

F. B. 3449 PG. 77

76-L-298 CE 307 2-63

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

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.	LEFT OR NO. SACRAMENTO AVE.	RIGHT OR SO.
8+00				2834.7	22'	
"				37.5	50'	
T.P.				33.91		
8+50				35.4		℄
"				33.4		25'
"				31.8		50'
"				36.2	4'	
"				36.5	21'	
"				37.3	23'	
"				39.3	50'	
9+00				39.6		℄
"				37.8		25'
"				36.6		50'
"				40.4	4'	
"				40.5	21'	
"				41.1	25'	
"				43.2	50'	
T.P. 1x1 BY 9+00				42.72		
9+50				44.7		℄
"				42.9		25'
"				2841.6		50'

F.B. 3449 PG. 74

Job No. 5375.16 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of W.W. DIST. #37 Date ____ Date ____ No. ____

Survey by J.S. COATES Notes G.L. VANNESS Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C.J. GALLI Date 6-11-68 Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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

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.	LEFT OR NO SACRAMENTO AVE. RIGHT OR SO.
9 +50				2845.5	5'
"				45.2	21'
"				46.4	25'
"				47.7	50'
10+00				50.3	℄
"				48.1	25'
"				46.6	50'
"				50.9	5'
"				50.7	22'
"				51.6	25'
"				52.4	50'
T.P. TOP LATH 10+00				51.73	
10+50				55.7	℄
"				53.8	25'
"				51.2	50'
"				56.6	6'
"				56.1	22'
"				57.5	26'
"				58.3	50'
11+00				60.6	℄
X "				2858.5	25'

Profile No. Notes Red Date Plotted Date Job No. 5375.16 Division No. 11
Notes Chkd. Date Checked Date Survey of [illegible]
Survey by [illegible] Map No. Indexed [illegible] Date
F.B. 3449 Pg. 75

76-L-298 CE 307 2-63

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

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.	LEFT OR NO. SACRAMENTO AVE.	RIGHT OR SO.
11+00				2856.3		50
T.P. BY 1.100				60.53		
11+00				61.8	7'	
"				61.7	23'	
"				62.6	26'	
"				64.3	50'	
11+50				65.6	℄	
"				64.6		25'
"				63.0		50'
"				66.4	10'	
"				66.6	23'	
"				67.5	28'	
"				69.7	50'	
T.P. 11+75				69.32		
12+00				71.8	℄	
"				70.4		25'
"				68.7		50'
"				72.9	25'	
"				74.4	50'	
12+20				72.9	℄	
"				2870.8		25'

F.B. 3449 PG. 76

Job No. 5375.16 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of W.W. DIST #37 Date ____ Date ____ No. ____

Survey by J.S. COATES Notes G.L. VANNESS Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C.J. GALLI Date 6-11-68 Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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

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.	LEFT OR NO. SACRAMENTO AVE.	RIGHT OR SO
12+20				28683		50'
"				74.8	25'	
"				76.5	50'	
12+50				69.8		
"				66.3		25'
"				63.4		50'
"				72.3	25'	
"				75.7	50	
B.M. S.T.3				73.01	B.M. S.T. 3 EL. =	F.B. 3449-77
					SACRAMENTO AVE. SO. SIDE	143'± W. & 17'± S. ℄ INT
					INDIANA ST. SET BT. SPK IN P.P. # 70979 LE	
12+70				68.1	℄	
12+78				66.5	℄ BOT. OF DRAW	
"				63.5		25' BOT. DRAW
"				60.2		50' BOT. DRAW
"				69.3	10'	
"				71.6	25'	
"				75.1	50'	
13+00				70.5	℄	
"				66.6		25'
"				2863.6		50'

Profile Notes Red ____ Plotted ____ Job No. 5325.16 Division No. 11
No. ____ Date ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____ Survey by ____ Date ____

F.B. 3447 Pg. 77

76-L-298 CE 307 2-63

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

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.	LEFT OR No. SACRAMENTO AVE	RIGHT OR SO.
13+00				2873.5	25'	
"				72.4	BOT DRAW 44'	
"				74.4	55'	
13+25				71.9		℄
"				67.1		25'
"				63.3		50' BOT. DRAW
"				76.6	17'	
"				78.5	TOP RIDGE 30'	
"				79.0	50'	
13+50				70.6		℄
"				67.4		14' BOT DRAW
"				68.4		25'
"				69.4		50'
13+64 42 T.B.M. 2				70.06	℄ INT. SACRAMENTO AVE. & INDIANA ST TOP 2" I.P.	
"				75.7	16'	
"				78.5	30'	
"				83.2	50'	
13+70				69.9		℄ BOT DRAW
13+85				74.8		℄
"				74.5	17'	
"				2873.1	BOT DRAW 22'	

F. B. 3449 Pg. 78

Job No. 5375.16 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of W. W. DIST. #37 Date ____ Date ____ No. ____
Survey by J. S. COATES Notes G. L. VAN NESS Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date 6-11-68 Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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

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.	LEFT OR NO. SACRAMENTO AVE.	RIGHT OR SO.
14+00				2879.7		℄
"				809		25'
"				77.40		50'
"				77.8	25'	
"				76.1	BOT DRAW 36'	
"				79.9	50'	
T.B.M.3 14+20 ⁰⁴				86.55	T.B.M 3 EL.: TANKSITE	F.B. 3449-78 2" I.P. S.W. CO.R
14+25				87.0		℄
"				87.7		8' TOP RIDGE
"				84.1		25'
"				78.0		50'
"				85.7	25'	
"				82.3	BOT DRAW 37'	
"				84.4	50' TOP SPUR	
"				82.5	60' BOT DRAW	
14+50				92.9		℄ TOP RIDGE
"				87.1		25'
"				84.0		35'
X "				83.7		50'
"				2894.6	21'	

Profile No. X-[illegible] Notes Red ____ Date ____ Notes Chkd. ____ Date ____ Plotted ____ Date ____ Job No. 375.16 Division No. 11 Survey of [illegible] Survey by [illegible] Notes [illegible] Date [illegible] Map No. ____ Indexed [illegible] Date ____

F.B. 3449 Pg. 79

76-L-298 CE 307 2-63

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

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.

F.B. 3449 Pg. 80 Job No. 5375.16 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of W.W. DIST. #37 Date ____ Date ____ No. ____
Survey by T.S. COATES Notes C.L. VAN NESS Notes Chkd. ____ Checked ____ X-Sec.
Indexed C.J. GALLI Date 6-11-68 Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR NO. SACRAMENTO AVE.	RIGHT OR SO.
14+50				2891.7	BOT DRAW 36'	
"				94.8	50' TOP SPUR	
"				91.1	68' BOT DRAW	
T.P. 14+75				93.74		
14+75				95.7	℄	
"				91.0		30'
"				82.9		60'
"				99.1	TOP RIDGE 18'	
"				97.5	BOT DRAW 33'	
"				2902.0	TOP SPUR 52'	
"				2901.4	80'	
15+00				2901.0	℄	
"				2891.8		30' BOT DRAW
"				2889.7		50'
"				2905.0	TOP RIDGE 25'	
"				2905.2	43'	
"				2908.8	61'	
"				2912.5	100'	
15+30				2902.5	℄ BOT DRAW	
T.P.				2901.18	T.B.M. EL. = F.B. 3449-80 SACRAMENTO AVE. SO. SIDE 17.0± E ℄ 14± SO. ℄ INT. INDIANA ST.	
T.B.M. 4				2906.05	BT. SPK IN P.P. 6736994	

76-L-298 CE 307 2-63

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

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.		
T. P.				2897.53		
T. P.				89.28		
TP				80.53		
B.M.S.T. 3				73.00	B.M.S.T. 3 EL.=2873.01 F.B. 3449-77 SEE PG. 77 FOR DESCP.	
TP				64.44		
TP				55.20		
TP				46.35		
TP				37.45		
TP				28.48		
TP				19.84		
TP				11.02		
TP				01.98		
TP				2793.35		
TP				84.68		
TP				76.33		
B.M.N.C. 1229				2770.36	B.M.N.C. 1229 EL.=2770.308 (L.A.C.O. RD. DEPT BL 1544 EL.=2770.32) F.B. 3180-25 SOLEDAD CYN. RD. NEAR CULVERT #24.3 A.U.S.C.&G.S. BRASS CAP MARKED (B487-1955) SE IN N. CONC. HEADWALL TO CULVERT #424.95	

X

Profile Notes Red ____ Plotted ____ Job No. 5375.16 Division No. 11 F.B. 3449 PG. 81
Date ____ Date ____ Survey of W. W. [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.S. COATES Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F.B. 3449 PG. 82

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L-298 CE 307 2-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Profile No.	Notes Red Date	Plotted Date	Job No.	Division No.	F. B. PG.
X-Sec. No.	Notes Chk'd. Date	Checked Date	Survey of W.W. DIST. #37		
			Survey by	Notes	Date
			Map No.	Indexed C. J. CALLI	Date

J. N. 537516

WATERWORKS DIST #37

BOOSTER PUMP SITE
CROWN VALLEY RD.

CROSS-SECTIONS
FOR
CURB & GUTTER DESIGN

COATES
VAN NESS
ADAMS

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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.		CROWN VALLEY RD
RD BM BL 2850 = NC 1007				2816.714	BM BL 2850 (NC-1007) Elev. 2816.714 (2816.34) FB 2692-250) PALMDALE QUAD. Crown Valley Rd. 0.7 mi. S. Sierra Hwy.; 660'± S. ℄ Banson St. a C.E. Mon. 50' E. ℄	
					LEFT OR WEST	RIGHT OR EAST
TP				22.80		
TP				31.91		
67+00				36.30		℄
"				36.16		11.5' EDGE PAV
"				35.2		22' F.L.
"				37.3		24' T.C.
"				37.[illegible]		35' F.L.
"				38.7		42' T.C.
"				38.1		60'
"				36.2	EDGE PAV 125'	
"				35.20	F.L. 27'	
"				36.5	T.C. 30'	
"				36.8	40'	
"				35.2	60' F.L.	
67+50				38.[illegible]		℄
"				38.05		11.5' EDGE PAV
"				37.00		22' F.L.
"				2837.9		25 T.C.

X

F. B. 3449 Pg. 84 Job No. 5375.16 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. # 37 Date Date No.
Survey by JS COATES Notes JSC Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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

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.	LEFT OR WEST CROWN	VALLEY RD. RIGHT OR E
69 [illegible]				29.31.5		35'
"				40.5		40'
"				40.4		6
"				38.02	EDGE PAV 12.5'	
"				37.2	F.L. 25'	
"				38.5	T.C. 30'	
"				39.00	40'	
"				37.5	60'	
"				36.9	FL 65'	
TP.				40.25	℄ INT CROWN VALLEY RD & BANSON AVE TOP BTS	
68+00				40.00	℄	
"				39.90		11.5' EDGE PAV
"				38.9		23' F.L.
"				41.2		25' T.C.
"				41.1		35'
"				42.2		40
"				42.2		6
"				39.82	EDGE PAV 12.5'	
"				39.1	F.L. 25'	
"				39.7	T.C. 30'	
X				28 40.4	40'	

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

F. B. 2447 Pg. 85

76-L-298 CE 307 5-66

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

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.	LEFT OR WEST CROWN VALLEY RD.	RIGHT OR EAST
68+00				2839.9	60'	
"				39.0	69' F.L.	
68+50				41.82		℄
				41.63		11.5' EDGE PAV
				40.6		23' F.L.
"				42.7		25' T.C.
"				42.7		35'
"				43.2		40'
"				43.7		60'
"				41.67	EDGE PAV 125'	
"				40.8	F.L. 25'	
"				42.2	T.C. 30'	
"				42.4	40'	
"				41.9	60'	
69+00				43.72		℄
"				43.62		11.5' EDGE PAV
"				42.6		23' F.L.
"				44.0		25' T.C.
"				44.4		35'
"				43.9		50'
"				2844.5		60'

F. B. 3449 Pg. 86

Job No. 5375.16 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of W.W. DIST. #37 Date ____ Date ____ No. ____

Survey by J.S. COATES Notes G.L. VANNESS Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date 6-12-68 Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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

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.	LEFT OR WEST CROWN VALLEY RD RIGHT OR E.A.	
69+00				2843.59	EDGE PAV 12.5	
"				42.8	F.L. 25'	
"				44.2	T.C. 30'	
"				44.3	40'	
"				43.7	57' T.C.	
"				42.3	60' F.L.	
69+50				45.65	℄	
"				45.49		11.5' EDGE PAV
"				44.4		23' F.L.
"				45.5		25 T.C.
"				45.2		5'
"				46.2		38
"				45.4		50
"				45.0		
				45.47	EDGE PAV 12.5'	
				44.7	F.L. 25'	
"				46.6	T.C. 30'	
"				46.1	40'	
"				45.4	50'	
"				43.8	55' BOT DRAIN	
X "				2843.8	60' " "	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST. F.S.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2449 PG. 91

76-L-298 CE 307 5-66

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

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.	LEFT OR WEST CROWN VALLEY RD.	RIGHT OR EAST
BM BP-1				2847.02	BM BP-1 F.B. 3449-30	TOP C.E. MON. S.E. COR
					BOOSTER PUMP SITE	
T.B.M. # 1				47.08	T.B.M. #1 EL. = F.B. 3449-88	B. SPK W.&T
69+85.72					℄ INT CROWN VALLEY RD & SO. LINE BOOSTER PUMP SITE	
70+00				47.67	℄	
"				47.20		11.5' EDGE PAV
"				46.6		25' F.L.
"				47.1		25' T.C.
"				47.2		35'
"				47.9		40
"				46.9		50'
"				47.42	EDGE PAV 12.5'	
"				46.6	F.L. 25	
"				48.5	T.C. 30'	
"				47.9	40'	
"				47.0	50' T.C.	
"				45.2	57' BOT DRAIN	
"				45.3	60' " "	
70+50				49.71	℄	
				49.41		11.5' EDGE PAV
				2848.6		23' F.L.

F. B. 3449 Pg. 88

Job No. 5375.16 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of W.W. DIST. # 37 Date ____ Date ____ No. ____

Survey by J.S. COATES Notes C.L. VANNESS Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date 6-12-68 Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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

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.	LEFT OR WEST CROWN/VALLEY RD	RIGHT OR EAST
70+50				2849.0		27' (22 F.L.)
"				49.1		35' T.C.
"				50.1		40
"				48.5		6
"				49.48	EDGE PAV 25'	
"				48.5	F.L. 25'	
"				50.3	T.C. 30'	
"				49.1	40'	
"				47.2	52' T.C.	
"				46.6	55' " "	
				46.7	58' " "	
"				47.5	60'	
71+00				51.53		
				51.35		11.5' EDGE PAV
				50.6		22' F.L.
				1.5		25' T.C.
				50.9		35'
				51.5		40
				50.5		
				51.34	EDGE PAV 12.5'	
X				28 50.3	F.L. 25'	

Profile Notes Red____ Plotted____ Job No.____ Division No.____
No.____ Date____ Date____ Survey of [illegible]
X-Sec. Notes Chk'd.____ Checked____ Survey by____ Notes____ Date____
No.____ Date____ Date____ Map No.____ Indexed C. J. GALL Date____

F. B. [illegible] Pg. [illegible]

76-L-298 CE 307 5-66

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

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.	LEFT OR WEST CROWN VALLEY RD.	RIGHT OR EAST
71+00				2852.00	TC. 30'	
"				50.8	40'	
"				50.1	50'	
"				48.1	60' BOT. DRAIN	
71+50				[illegible]		℄
"				[illegible]		11.5' EDGE PAV
"				52.5		22' F.L.
"				53.5		25' T.C.
"				52.7		35' F.L.
"				54.00		40' T.C.
"				[illegible]		60'
"				53.10	EDGE PAV 12.5'	
"				[illegible]	F.L. 25'	
"				[illegible]	T.C. 30'	
"				52.4	40'	
"				[illegible]	50'	
"				49.8	60' BOT. DRAIN	
T.B.M. #2				52.79	T.B.M. #2 EL.	F.B. 3449-90 BT. SPK W. & T
71+35.72					℄ INT. CROWN VALLEY RD & NO LINE BOOSTER PUMP SITE	
72+00				55.17		℄
"				54.88		11.5 edge pav

F. B. 3449 Pg. 90

Job No. [illegible] Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of W. W. DIST #37 Date ____ Date ____ No. ____

Survey by J. SCOTTS Notes [illegible] VAN NESS Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date 6-12-68 Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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

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.		
72+00				28545		22' F.L.
"				550		25'
"				544		35' F.L.
"				557		40'
"				547		60'
"				5495	edge pav 12.5	
"				541	F.L. 25'	
"				549	30'	
"				538	40'	
"				532	Top bank 47'	
"				513	bot. drain 56'	
"				533	Top bank 63'	
72+50				5701		℄
"				5685		11.5 edge pav
"				561		22' F.L.
"				567		25'
"				561		35' F.L.
"				577		40'
"				569		60'
				5694	edge pav 12.5	
X				561	F.L. 25'	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5376 Division No. ____ Survey of W.W. DIST. 37

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

F.B. 3449 PG. 91

76-L-298 CE 307 2-63

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

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.

F.B. 3449 Pg. 92 | Job No. 5375.16 | Division No. | Notes Red | Plotted | Profile No.
Survey of W.W. DIST #37 | Date | Date | X-Sec. No.
Survey by JSC | Notes JSC | Notes Chkd. | Checked
Indexed C.J. GALLI | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	Left	Right
72+50				2856.9	30'	
"				55.4	40'	
"				54.5	Top bank 55'	
"				53.1	bot drain 60	
"				55.0	Top bank 65'	
73+00				58.95		℄
"				58.67		11.5 edge
"				58.2		22' F.L.
"				58.4		25'
"				57.7		35' F.L.
"				59.2		40'
"				58.6		60'
"				58.86	edge pav 12.5	
"				581	F.L. 25'	
"				59.0	28'	
"				57.0	40'	
"				56.3	Top. bank 50'	
"				54.5	bot drain 60'	
"				56.3	Top bank 67'	
T.P.				2859.11		

76-L-298 CE 307 5-66

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

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.	Left	Right
73+50				286089		℄
"				6069		11.5 edge pav
"				60.1		22' F.L.
"				60.7		25'
"				595		34' F.L.
"				61.0		40'
"				608		60
"				6078	edge pav. 12.5	
"				598	F.L. 25'	
"				61.1	27'	
"				58.9	40'	
				581	Top bank 55'	
				56.2	Bot. drain 62'	
74+00				584	69'	
"				62.96		℄
"				62.77		11.5 edge pav
"				617		22' F.L.
"				626		25
"				611		35' F.L.
"				632		40'
X "				632		60

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST. # 37
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLY Date ____

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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

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.	LEFT	RIGHT
74+00				286281	edge pav 12.5	
"				619	F.L. 25'	
"				631	27'	
"				604	40'	
"				596	Top bank 50'	
"				576	bot drain 55'	
"				590	60'	
74+50				6495		℄
"				6473		11.5 edge pav
"				6453		22' F.L.
"				6446	?	25'
"				6436		35' F.L.
"				6448		40'
"				6510		60'
"				6481	edge pav. 12.5	
"				638	F.L. 25'	
"				650	27'	
"				627	40'	
"				610	Top bank 57'	
"				592	bot. drain 64'	
"				609	Top bank 69'	

X

F. B. 3449 PG. 94 Job No. 53751 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #37 Date Date No.
Survey by JSC Notes JSC Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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

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.		
T.P. Rd Dept.				286413		
BM BL 1549				286692	BM BL 1549 Elev 2866.918 Rd. De Palmdale C d	
					Crown Valley Rd. 0.41 mi S. Sierra Hu	
					100' Ft. N. dirt road to Ho# 33062	
					42' W. ℄; A Rd. Dept. mon. in wel tn.	
					6' S.W. of P.P.# 536161E	

X

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of W.W. DIST. # 37
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date ____

F. B. ____ PG.

F. B. 3449 PG. 96

Job No. 5375.16 Division No. Notes Red Plotted Profile

Survey of W. W. DIST. #37 Date Date No.

Survey by JSC Notes JSC Notes Chk'd. Checked X-Sec.

Indexed Date Date Date No.

76-L-298 CE 307 5-66

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

Notes Ck'd by	Survey of [illegible] #37	F.B. [illegible] Pg. 97
Map No.	[illegible]	
Office Work	Surveyed by	
Checked	Notes JSC Date 6/13/67	
Date	Indexed	

J.N 5375.16
WATERWORKS DIST #37

LOCATION
OF
IMPROVEMENTS
ON
SACRAMENTO AVE
FROM
OHIO ST. TO INDIANA ST.

COATES
VAN NESS
ADAMS

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.

76P3098 CK #310 5-66

F.B. 3449 Pg. 98

(50)

INDIANA ST (33)

℄

13+64.42
FD. 2" I.P. FL.
CONC. PL. & C.E. TAG
F.B. 3449-42

(33)

SACRAMENTO AVE

12+22° ← 15° → PP# 703791E

8+32° ← 16° → PP# None

OHIO ST. (33)

℄

7+03.3
FD. 2" I.P. 24"dn
CONC. PL. & C.E. TAG
F.B. 3449-42

(33)

(50)

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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of [illegible]	F.B. 3449 Pg. 99
Map No.	JN 537516 Tape 1 [illegible] Std 84 °F	
Office Work	Surveyed by T C COATES	
Checked	Notes JSC Date 6-13-68	
Date	Indexed [illegible]	

J. N. 537516

WATERWORKS DIST #37

LOCATION OF IMPROVEMENTS
ON
CROWN VALLEY RD.
AT
BOOSTER PUMP SITE

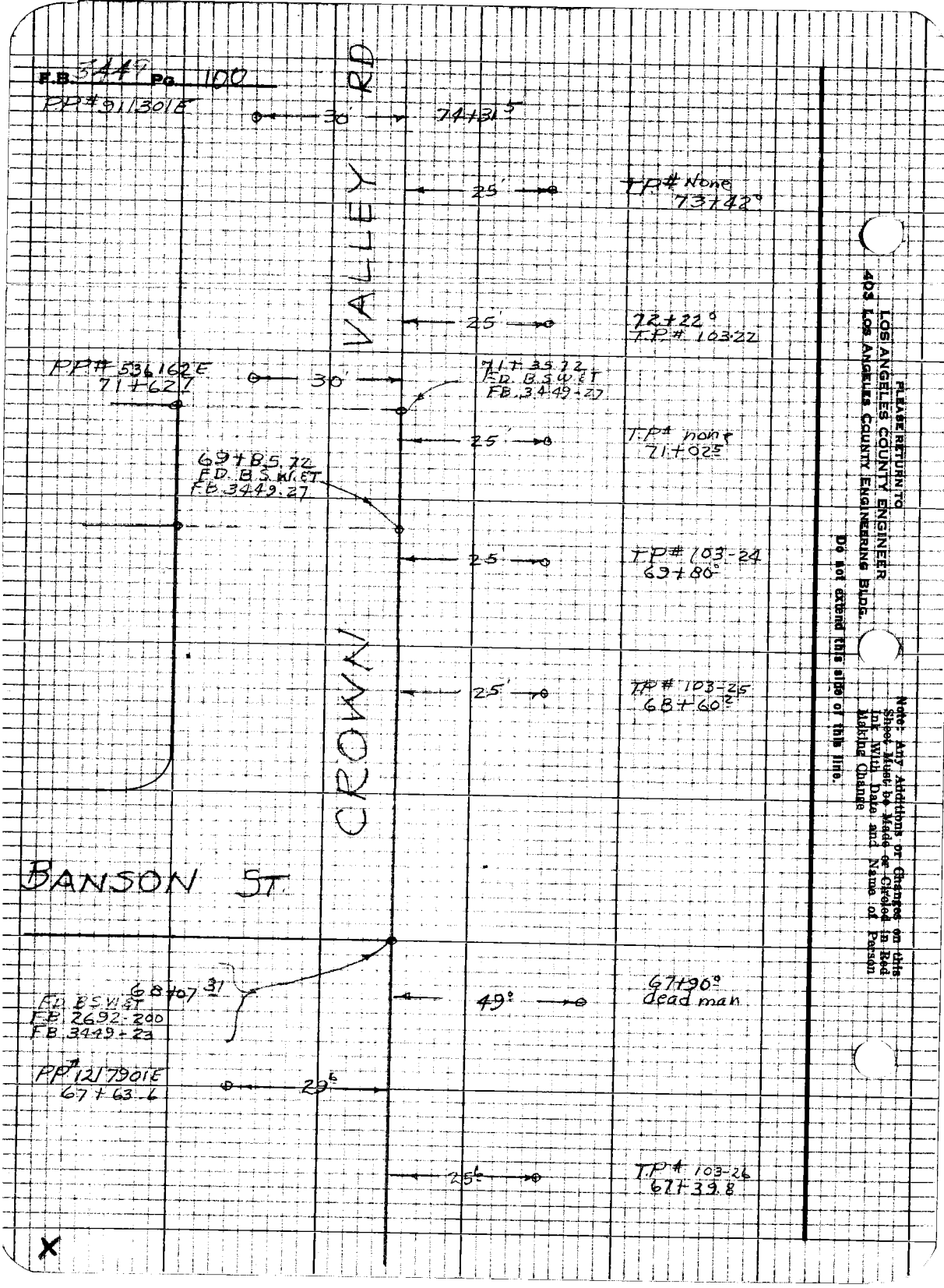
COATES
VANNESS
ADAMS

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

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

Do not extend this side of this line.

76P3098 CK #310 5-66



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

Do not extend this side of this line.

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

NOTES RED JOB NO. 5375.16 SURVEY OF W. W. DIST #37 F. B. [illegible] PG. 101

DATE SURVEY BY

NOTES CHKD. [redacted] NOTES BY LSC DATE 5/3/69

DATE 5-22-69 INDEXED H. E. OTT DATE NOV 21 '69

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 5375.16 WATER WORKS DIST. #37 (ACTON) BENCH LEVELS FOR NORTH RESERVOIR SITE						
		COATES VAN NESS SIDWELL ADAMS				

76S420 S & E-353 4-54

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

JOB NO. 5375.16 SURVEY OF W.W. DIST. #37 NOTES RED
SURVEY BY JSC COATES DATE
NOTES BY JSC DATE 5/9/69 NOTES CHKD. R. HILARIO
INDEXED DATE DATE 5-22-69

F.B. 3449 Pg. 102

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN CORR. DIFF.	ADJ. ELEV.	DESCRIPTION
FD BM 201-67	3127.510					BM 201-67 El.=3127.510 F.B. 2846-39
+	1.418		0.998			130' W. OF VINCENT FIRE STATION,
⊼	28.928	+0.044	0.046	0.044		55' No. of ℄ SIERRA HWY. 12' W. of
−	1.374		0.952			P.P.# 693454E. A COUNTY ENGINEER
TP	3127.554				3127.554	BUTTON TOP MON. STAMPED
+	11.297		11.370			"BM 201-67 1961 RE5869" up 6"
⊼	38.851	+10.608	+10.608	+10.608		
−	0.689		0.762			
T.P.	3138.162				3138.162	
+	11.523		11.674			
⊼	49.685	+11.186	+11.187	+11.186		
−	0.337		0.487			
TP	3149.348				3149.348	
+	10.006		10.232			
⊼	59.354	+9.775	+9.773	+9.775		
−	0.231		0.459			
TP	3159.123				3159.123	
+	10.126		10.290			
⊼	69.249	+9.192	+9.193	+9.192		
−	0.934		1.097			
TP	3168.315				3168.315	
⊼	10.844		11.003			
⊼	79.159	+10.166	+10.166	+10.166		
−	0.678		0.837			
TP	3178.481				3178.481	
+	10.389		10.530			
⊼	88.870	+8.641	+8.641	+8.641		
−	1.748		1.889			
TP	3187.122				3187.122	

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	CORR 3RD RUN DIFF	ADJ. ELEV.	DESCRIPTION
TP	3187.122				3187.122	
+	9.553		9.699			
⊼	96.675	+9.268	+9.269	9.268		
−	0.285		0.430			
TP	3196.390				3196.390	
+	10.790		10.908			
⊼	3207.180	+9.702	+9.704	+9.702		
−	1.088		1.204			
TP	3206.092				3206.092	
+	11.441		11.565			
⊼	17.533	+11.037	+11.038	+11.037		
−	0.404		0.527			
TP	3217.129				3217.129	
+	11.495		11.722			
⊼	28.624	+10.968	+10.969	+10.968		
−	0.527		0.754			
TP	3228.097				3228.097	
+	11.893		11.693			
⊼	39.990	+10.982	+10.982	+10.981		
−	0.911		0.711			
TP	3239.079				3239.078	
+	11.797		11.639			
⊼	50.876	+11.168	+11.167	+11.167		
−	0.629		0.472			
TP	3250.247				3250.245	
+	8.259		8.402			
⊼	58.506	+7.869	+7.869	+7.869		
−	0.390		0.533			
TP	3258.116				3258.114	

NOTES RED _____ JOB NO. 5373.16 SURVEY OF WW DIST. "J"
DATE _____ SURVEY BY _____
~~NOTES CHKD. BY~~ _____ ~~DATE~~ _____
DATE _____ INDEXED H. E. OTT DATE 5/31/64
DATE W 21 '69

F.B. 2110 PG. 102

765420 S & E-883 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

JOB NO. 53751.6 SURVEY OF W.W. DIST #37 NOTES RED
SURVEY BY JSCoATES DATE
NOTES BY JSC DATE 5/9/69 NOTES CHKD. DATE 5-22-69
INDEXED DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3258.116				3258.114	
+	9.369		9.476			
⊼	67.485	+8.795	+8.795	+8.795		
—	0.574		0.681			
TP	3266.911				3266.909	
+	9.974		9.863			
⊼	76.885	+6.059	+6.058	+6.059		
—	3.915		3.805			
SET BM NC1238	3272.970				3272.968	BM NC 1238 Elev. 3272.9~~70~~ 68 adj. FB 3449-104
+	11.564		11.677			Top 2" Pipe @ S. Side & W. Side
⊼	84.534	+10.005	10.007	+10.004		of 35' Easement shown on
—	1.559		1.670			Pg 61 of FB 3449
TP	3282.975				3282.972	
+	6.689		6.819			
⊼	89.664	+0.411	+0.410			
—	6.278		6.409			
SET BM NC1239	3283.386				3283.383	BM NC 1239 Elev. 3283.38~~6~~ 3 adj. F.B. 3449-104
+	10.265		10.446			Top 1" Pipe on W. Side & S. Side
⊼	93.651	+9.877	+9.878	+9.877		35' Easement shown on pg 13 FB 3449
—	0.388		0.568			
TP	3293.263				3293.260	
+	11.681		11.795			
⊼	3304.944	+11.251	+11.249	+11.250		
—	0.430		0.546			
TP	3304.514				3304.510	
+	10.544		10.668			
⊼	15.058	+10.294	+10.295	+10.294		
—	0.250		0.373			
TP	3314.808				3314.804	

F.B. 3449 PG. 104

769420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3314.808				3314.804	
+	11.358		11.548			
⊼	26.166	+11.033	+11.034	+11.033		
−	0.325		0.514			
TP	3325.841				3325.837	
+	11.880		11.663			
⊼	37.721	+11.057	+11.057	+11.056		
−	0.823		0.606			
TP	3336.898				3336.893	
+	10.429		10.618			
⊼	47.327	+10.155	+10.154	+10.155		
−	0.274		0.464			
TP	3347.053				3347.048	
+	11.502		11.590			
⊼	58.555	+11.046	+11.047	+11.045		
−	0.456		0.543			
TP	3358.099				3358.093	
+	10.541		10.797			
⊼	68.640	+10.009	+10.008	+10.009		
−	0.532		0.789			
TP	3368.108				3368.102	
+	10.761		11.032			
⊼	78.869	+10.456	+10.457			
−	0.305		0.575			
TP	3378.564				3378.558	
+	10.838		11.102			
⊼	89.402	+10.583	+10.584			
−	0.255		0.518			
TP	3389.147				3389.141	

NOTES RED. JOB NO. 5313 SURVEY OF [illegible]
DATE SURVEY BY JS/GATES
[illegible] NOTES BY [illegible] DATE [illegible]
DATE 5-22-69 INDEXED H. E. OTT DATE [illegible] 21 '69

F. B. 3449 PG. 105

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

16

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	CORR 3RD RUN DIFF	ADJ. ELEV.	DESCRIPTION
TP	3389.147				3389.141	
+	11.053		11.163			
⊼	3400.200	+10.302	+10.302			
−	0.751		0.861			
TP	3399.449				3399.443	
+	10.336		10.583			
⊼	3409.785	+10.098	+10.099			
−	0.238		0.484			
TP	3409.547				3409.541	
+	11.938		11.783			
⊼	21.485	+11.006	+11.004	+11.005		
−	0.932		0.779			
TP	3420.553				3420.546	
+	11.253		11.370			
⊼	31.806	+10.090	10.090			
−	1.163		1.280			
T.P.	3430.643				3430.636	
+	11.341		11.580			
⊼	41.984	+10.699	+10.699			
−	0.642		0.881			
TP	3441.342				3441.335	
+	11.768		11.874			
⊼	53.110	+11.221	+11.220	+11.220		
−	0.547		0.654			
T.P.	3452.563				3452.555	
+	11.402		11.182			
⊼	63.965	+10.512	+10.512			
−	0.890		0.670			
T.P.	3463.075				3463.067	

JOB NO. 5375.16 SURVEY OF W.W. DIST. #37 NOTES RED
SURVEY BY J.S. COATES DATE
NOTES BY JSC DATE 5/12/69 NOTES CHKD. ARIO
INDEXED DATE DATE 5-22-69

F.B. 3449 PG. 106

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3463.075				3463.067	
+	10.323		10.810			
⅄	73.398	+9.808	+9.810			
−	0.515		1.000			
TP	3472.883				3472.875	
+	11.030		11.061			
⅄	83.313	+8.571	+8.571			
−	2.459		2.490			
TP	3481.454				3481.446	
+	10.932		11.169			
⅄	92.386	+3.843	+3.842			
−	7.089		7.327			
SET BM NC 1240	3485.297				3485.289	BM NC 1240 Elev. 3485.289 FB. 34[illegible] 107 660'± N. OF 1/4 COR SEC. 28, 29 T[illegible] R13W. A C.E. MON. @ NE [illegible] OF NORTH RESERVOIR SITE
+	5.705		5.871			
⅄	91.002	−3.884	−3.885			
−	9.589		9.756			
TP	3481.413				3481.405	
+	3.267		3.124			
⅄	84.680	−7.939	−7.938			
−	11.206		11.062			
TP	3473.474				3473.466	
+	1.461		1.517			
⅄	3474.935	−8.322	−8.323			
−	9.783		9.840			
TP	3465.152				3465.144	
+	0.763		0.862			
⅄	65.915	−9.636	−9.636			
−	10.399		10.498			
SET BM NC 1241	3455.516				3455.508	BM NC 1241 Elev. 3455.508 FB. 3449 107 330'± N & 330' W. OF 1/4 COR SEC. 2[illegible] T5N R13W A C.E. MON @ S.W. COR [illegible] NORTH RESERVOIR SITE

X

NOTES RED _____ JOB NO. _____ SURVEY OF _____
DATE _____ SURVEY BY J.S. COATES DATE _____
NOTES CHK'D BY H. E. OTT DATE _____
DATE 8-27-69 INDEXED H. E. OTT DATE 8-27-69

F. B. 3449 PG. 107

768420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

JOB NO. 5375 16 SURVEY OF W.W. DIST #37
SURVEY BY JSC COATES
NOTES BY JSC DATE 5/12/69
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. HILARIO DATE 5-22-69

F.B. 3449 PG. 108

B.M.	1ST RUN	DIFF.	2ND RUN	CORR 3RD RUN DIFF	ADJ. ELEV.	DESCRIPTION
set BMNC 124	3455.516				3455.508	BMNC 124 Elev 3455.576 00 adj FB 3449-107
+	1.448		1.323			
⊼	56.964	-10.006	-10.006			
−	11.454		11.329			
T.P	3445.510				3445.502	
+	0.512		0.676			
⊼	46.022	-10.199	-10.200			
−	10.711		10.876			
TP	3435.311				3435.303	
+	1.024		0.836			
⊼	36.335	-10.203	-10.203			
−	11.227		11.039			
TP	3425.108				3425.100	
+	1.315		1.494			
⊼	26.423	-10.066	-10.066			
−	11.381		11.560			
TP	3415.042				3415.034	
+	1.205		0.945			
⊼	16.247	-10.264	-10.263			
−	11.469		11.208			
T.P.	3404.778				3404.770	
+	1.282		1.565			
⊼	06.020	-9.880	-9.880			
−	11.162		11.445			
T.P.	3394.898				3394.890	
+	1.955		1.786			
⊼	96.853	-9.603	-9.602	-9.604		
−	11.558		11.388			
TP	3385.295				3385.286	

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3385.295				3385.286	
+	1.911		2.296			
⅄	87.206	-9.133	-9.132			
−	11.044		11.428			
TP	3376.162				3376.153	
+	2.348		2.191			
⅄	78.510	-9.163	-9.164	-9.164		
−	11.511		11.355			
TP	3366.999				3366.989	
+	2.785		3.296			
⅄	69.784	-8.363	-8.362			
−	11.148		11.658			
T.P.	3358.636				3358.626	
+	1.173		0.952			
⅄	59.809	-9.933	-9.932			
−	11.106		10.884			
T.P.	3348.703				3348.693	
+	0.478		0.583			
⅄	49.181	-10.127	-10.126			
−	10.605		10.709			
TP	3338.576				3338.566	
+	0.411		0.564			
⅄	38.987	-11.200	-11.199	-11.201		
−	11.611		11.763			
TP	3327.376				3327.365	
+	1.043		1.212			
⅄	28.419	-10.195	-10.196			
−	11.238		11.408			
T.P.	3317.181				3317.170	

NOTES RED _____ DATE _____ JOB NO. _____ SURVEY OF _____
SURVEY BY J. SCOATES DATE _____
NOTES CHKD. HILARIO NOTES BY _____ DATE _____
DATE 5-7-67 INDEXED H. E. OK DATE 3-1-70

F. B. 2449 PG. 100

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	CORR 3RD RUN DIFF	ADJ. ELEV.	DESCRIPTION
TP	3317.181				3317.170	
+	0.994		1.264			
⊼	18175	-10.139	-10.141			
−	11.133		11.405			
T.P	3307.042				3307.031	
+	1.124		1.365			
⊼	08.166	-9.988	-9.988			
−	11.112		11.353			
TP	3297.054				3297.043	
+	0.850		0.583			
⊼	97.904	-10.680	-10.681	-10.681		
−	11.530		11.264			
T.P	3286.374				3286.362	
+	0.393		0.561			
⊼	86.767	-10.937	-10.936			
−	11.330		11.497			
T.P	3275.437				3275.425	
+	0.704		0.858			
⊼	76.141	-10.452	-10.452			
−	11.156		11.310			
TP	3264.985				3264.973	
+	0.369		0.649			
⊼	65354	-10.831	-10.831			
−	11.200		11.480			
T.P.	3254.154				3254.142	
+	0.448		0.572			
⊼	54.602	-11.133	-11.133	-11.134		
−	11.581		11.705			
T.P.	3243.021				3243.008	

JOB NO. 5375.16 SURVEY OF W.W. DIST #37 NOTES RED.
SURVEY BY J.S. COATES DATE
NOTES BY J.S. COATES DATE 5/12/69 NOTES CHKD. R. HILARIO
INDEXED DATE DATE 6-2-69

F.B. 3449 PG. 110

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	CORR 3RD RUN DIFF	ADJ. ELEV.	DESCRIPTION
TP	3243.021				3243.008	
+	0.705		0.988			
⊼	43.726	-10.623	-10.624			
−	11.328		11.612			
T.P.	3232.398				3232.385	
+	1.145		0.834			
⊼	33.543	-10.186	-10.186			
−	11.331		11.020			
TP	3222.212				3222.199	
+	0.767		0.929			
⊼	22.979	-10.994	-10.993	-10.995		
−	11.761		11.922			
TP	3211.218				3211.204	
+	0.493		0.614			
⊼	3211.711	-11.249	-11.247			
−	11.742		11.861			
TP	3199.969				3199.955	
+	1.312		0.976			
⊼	3201.281	-10.391	-10.392	-10.392		
−	11.703		11.368			
T.P.	3189.578				3189.563	
+	0.678		0.823			
⊼	90.256	-10.994	-10.995			
−	11.672		11.818			
TP	3178.584				3178.569	
+	0.350		0.548			
⊼	78.934	-11.460	-11.457	-11.461		
−	11.810		12.005			
TP	3167.124				3167.108	

NOTES RED ____ JOB NO. ____ SURVEY OF ____
DATE ____ SURVEY BY JS COATES
NOTES CHKD. ____ NOTES BY ____ DATE ____
DATE ____ INDEXED H. E. OTT DATE ____

F. B. 3449 PG. 111

769420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

JOB NO. 5375.16 SURVEY OF W. W. DIST #37
SURVEY BY JSC J S COATES
NOTES BY JSC DATE 5/12/69
INDEXED DATE
NOTES RED DATE
NOTES CHKD HILARIO DATE 5-14-69

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	CORR DIFF	ADJ. ELEV.	DESCRIPTION
TP	3167.124					3167.108	
+	0.390		0.420				
⅄	67.514	-11.485	-11.484	-11.486			
—	11.875		11.904				
TP	3155.639					3155.622	
+	1.411		1.244				
⅄	57.050	10.324	-10.324	-10.325			
—	11.735		11.568				
TP	3145.315					3145.297	
+	0.205		0.321				
⅄	45.520	-11.505	-11.503	-11.506			
—	11.710		11.825				
TP	3133.810					3133.791	
+	0.569		0.466				
⅄	34.379	-11.333	-11.333	-11.334			
—	11.902		11.799				
TP	3122.477					3122.457	
+	0.355		0.435				
⅄	22.832	-11.415	-11.415	-11.416			
—	11.770		11.850				
TP	3111.062					3111.041	
+	0.341		0.281				
⅄	11.403	-11.509	-11.510	-11.510			
—	11.850		11.791				
TP	3099.553					3099.531	
+	0.775		0.826				
⅄	3100.328	-10.496	-10.497				
—	11.271		11.323				
TP	3089.057					3089.035	

F. B. 3449 PG. 112

765420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3089.057				3089.035	
	1.308		1.384			
	90.365	-7.174	-7.175			
	8.482		8.559			
FD BM 201-68	3081.883				3081.861	BM 201-68 Elev. 3081.861 FB.284 [illegible] 75.5' N.E Sierra Hwy, 214.5 [illegible] Transformer Pole # 693465E, 14[illegible] S.W. of PP# 693464E, 160' [illegible] of N.W. of N.W. Cor. Culvert #3[illegible] A County Engineer Button [illegible] monument Stamped "BM [illegible] 68 1961 RE5869" 6" UP

NOTES RED _____ JOB NO. _____ SURVEY OF _____
DATE _____ SURVEY BY J.S. COATES
NOTES CHKD. _____ NOTES BY _____ DATE _____
DATE _____ INDEXED H.E. OTT DATE _____

F.B. 3449 PG. 113

F. B. 3449 Pg. 114

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

Do not extend notes this side of this line

765420 S & E-353 4-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

723 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Profile No.	Notes Red	Plotted	Job No. 5375.16	Division No.	F.B. 3449	Pg. 115
	Date	Date	Survey of W. W. DIST. # 37			
X-Sec. No.	Notes Chkd Line 4	Checked	Survey by	Notes	Date	
	Date 7-17-69	Date	Map No.	Indexed C. J. GALLI	Date	

J.N 5375.16

WATERWORKS DIST. #37

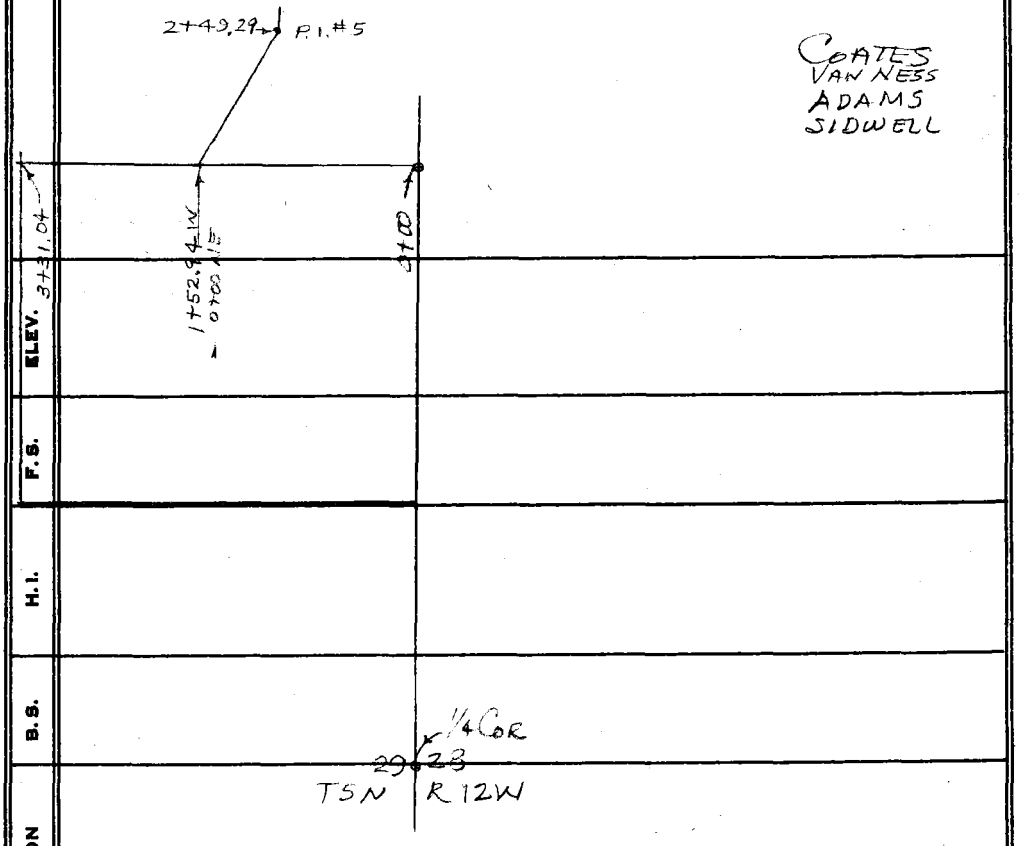
PROFILE

ON

NORTH LINE OF NORTH RESERVOIR SITE

&

PORTION OF ACCESS RD



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

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.

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

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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

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.

F.B. 3449 PG. 116 Job No. 5375.16 Division No. W.W. DIST. #37 Notes Red. Plotted Profile
Survey of JSC Date Date No. X-Sec.
Survey by JSC Notes JSC Notes Chkd. HJA Checked
Indexed C. J. GALLI Date Date 7-17-69 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
BMNC 1240	045	3485 74		3485 29	BM NC 1240 Elev. 3485.289 FB. 3449-107	
					660'± N. of ¼ Cor. Sec. 28,29 T5N R13W	
Along N. Prop Line					A C.E. Mon. @ N.E. Cor. of North Reservoir Site	
0+00	NE Cor		1.0	847		
0+25			7.9	778		
TP			1145	3474.29		
	253	3476 82				
0+50			77	691		
TP			1072	3466.10		
	670	3466 80				
0+75			72	596		
TP			1182	3454 98		
	055	3455.53				
1+00			75	480		
TP			1149	3444 04		
	060	3444 64				
1+25			79	3~~4~~6 7		
TP			1142	3433 22		
	108	3434 30				
1+50			99	24.4		
TP	055		1199	3422 31		

76-L298 CE 307 3-61

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

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.		
				342231		
1+75	055	342286	62	167		
TP			1071	341215		
	066	341281				
2+00			42	086		
+25			71	057		
+50			105	023		
-TP			1094	340187		
	046	3402.33				
2+75			55	33968		
3+00			95	928		
			1151	339082		
	335	339417				
+31.04	NW Cor		752	3386.65	Top C.E. Mon. @ NW Cor	
TP	752	339417	041	339376		
TP	1141	340517	057	340460		
TP	1117	341577	096	341481		
TP	1177	342658				

X

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date 7-17-69 Date ____ Map No. ____ Indexed ____ Date ____

F. B. ____ Pg. ____

76-L298 CE 307 3-61

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

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.		
		342658	427	3422 31		
	696	342927				
	Along access Road					
0+50			64	229		
1+00			71	222		
1+50			62	231		
2+00			52	241		
2+49 29	P.I. #5		32	261		
T.P.			081	342846		
	1185	344031				
T.P			075	3956		
	1172	345128				
T.P			051	5077		
	1114	346191				
TOP 1X2			790	3454 ~~81~~ 01	Top 1X2 @ Int. with Access Rd ⊼-Line W'ly of N.E. Cor. Shown on pg.	
TP	1194	347295	090	346101		
TP	1197	348466	026	347269		
T.P.	793	348948	311	348155		
BMNC 1040			421	348527	BMNC ~~1040~~ 1240 Elev. 3485 289 F.B. 3449-107 Top C.E. Mon @ NE. Cor. North Reservoir Site	

F.B. 3449 Pg. 118 Job No. 5375.11 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #37 Date Date No. X-Sec.
Survey by JSC Notes JSC Notes Chkd. HJA Checked
Indexed C. L. GALLI Date Date 7-17-69 Date No.

Profile	Notes Red	Plotted	Job No.	Division No.	F.B. 2413 Pg. 119
No.	Date	Date	Survey of W. W. DIST # 37		
X-Sec.	Notes Chkd. HJA	Checked	Survey by	Notes	Date
No.	Date 7-17-69	Date	Map No.	Indexed C. L. GALLI	Date

J.N. 5375.16

WATER WORKS DIST # 37

NORTH RESERVOIR SITE

PROFILE

ON

NEW PROPOSED ACCESS ROAD
FROM
N. Line Tank Site to P.I. # 5
See Pg 64 & 66

COATES
VAN NESS
ADAMS
SIDWELL

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

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

Do not extend notes this side of this line.

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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

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.		
TBM 1x2				3454.~~81~~ 01	TBM Elev. 3454.~~81~~ 01 Top of 1x2	FB 3449-118
	11 59	346~~6.40~~ 5 60				
0+00			0.64	346~~5.76~~ 4.96	Top 1x2 @ INT. New	Acess Rd & N. Line Tank Site
TP			11.84	~~54.56~~ 53 76		
	119	345~~3.76~~ 4 95				
0+50			2.8	34~~53.0~~ 52 2		
T.P.			10.34	344~~5.41~~ 4 61		
	1 09	344~~6.50~~ 5 70				
1+00			5.38	34~~41.1~~ 40 3		
TP			11.78	34~~34.72~~ 33 92		
	0 87	34~~35.59~~ 34 79				
1+50			2.2	~~33.4~~ 32 6		
1+75			5.8	29.~~8~~ 0	Top cut bank	
1+81			10.7	~~34.9~~ 24 1	Toe " "	
2+00			9.9	~~35.7~~ 24 9		
2+27 07			8.76	3426~~83~~ 03	Pl #5 Top 1x2	

F.B. 3449 Pg. 120 Job No. 5375.16 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #37 Date Date No. X-Sec.
Survey by JSC Notes JSC Notes Chkd. HIA Checked
Indexed C.H. GALLI Date Date 7-17-69 Date No.

Notes Ck'd by	Survey of W.W. DIST #37	F. B. 3449 PG. 121
Map No.	JN 5375.16 Tape 6-W Std 24 °F	
Office Work	Surveyed by J.S. COATES	
Checked	Notes J.S.C. Date 6/16/67	
Date	Indexed H. E. OTT JUL 17 '69	

J.N. 5375.16

WATERWORKS DIST. # 37

(ACTON AREA)

STAKING LOCATION
OF
NORTH TANK

COATES
VAN NESS
ADAMS
BITTEL

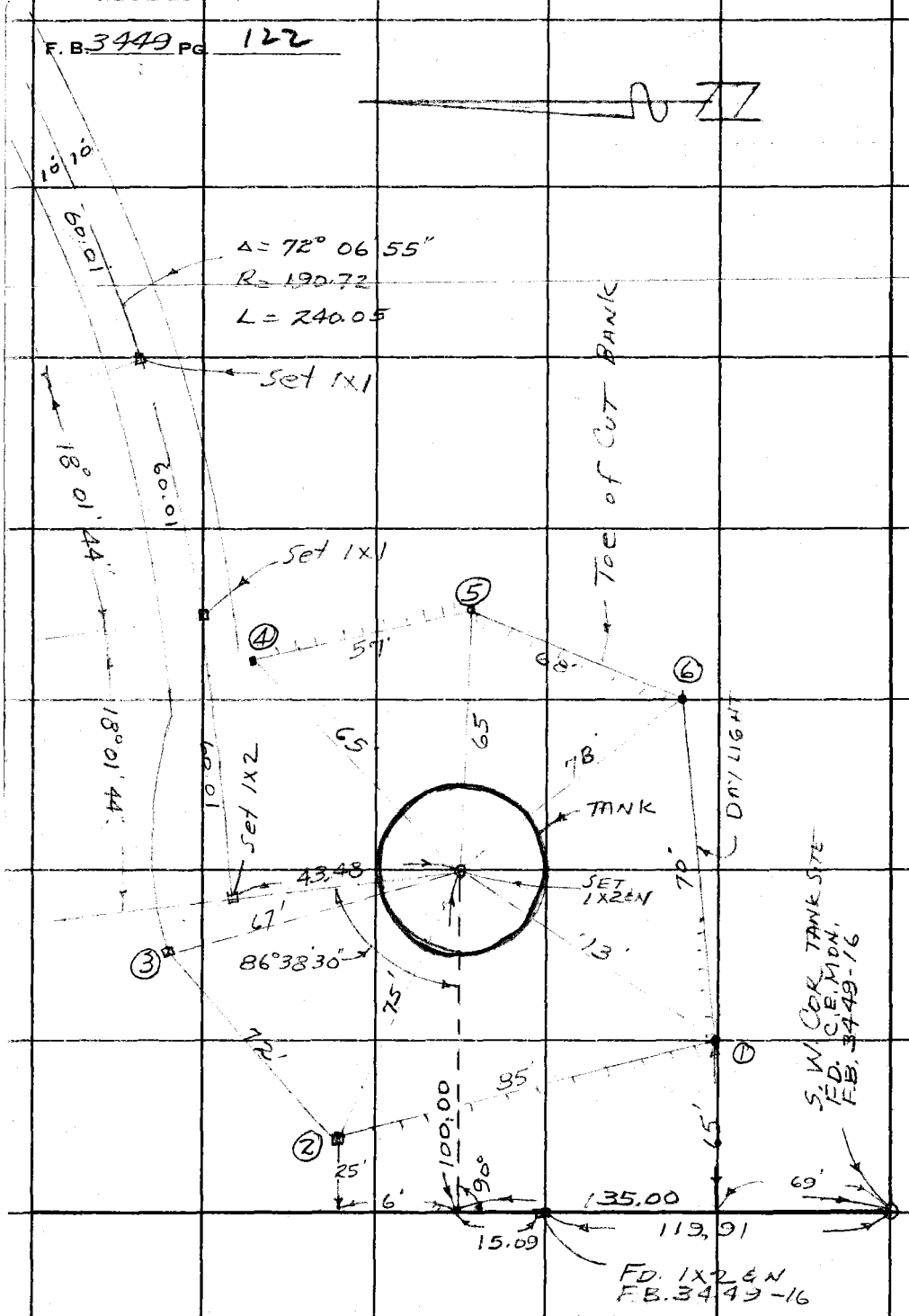
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68

F. B. 3449 PG. 122



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

Do not extend this side of this line.

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

X

Profile	Notes Red	Plotted	Job No. 5375.16	Division No.	F.B. 3449	Pg. 123
No.	Date	Date	Survey of W. W. DIST. # 37			
X-Sec.	Notes Chkd. HJA	Checked	Survey by JSC	Notes	Date 6/18/62	
No.	Date 7-27-62	Date	Map No.	Indexed H. E. Ott	Date	

JN 5375.16

WATERWORKS DIST # 37

ELEVATIONS
FOR
GRADE
OF
NORTH TANK

STATION	B.S.	H.I.	F.S.	ELEV.
				COATES VAN NESS ADAMS BITTEL

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

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

Do not extend notes this side of this line.

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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

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.				
BMNC 1241				3455.51	BMNC 1241 Elev. 3455.508 FB 3449-107			
	11.82	3467.33			330'± N & 330'± W. of 1/4 Cor. Sec 28, 29 T5N R13W			
					A C.E. MON. @ S.W. Cor. of North Reservoir Site			
Point #1			2.14	3465.19	3455.00	C10.2		
			2.0	6.5 3	"		C 10.2 @ 15.5	C-0.3 @ 5.0
Point #6			12.3	55.0	3455.00	C0.0	daylight pt.	F-2.0 @ 5.0
TP			2.14	65.19				
	11.58	3476.77						
POINT #5			5.05	71.7	3455.00	C16.7	Pad Corner	
			3.1	73.7	"		C 18.7 @ 28	C-0.6 @ 5.0
℄ tank			7.15	69.62	3455.00	C14.6		
TP			11.79	3464.98				
	0.61	3465.59						
Point 4			2.62	62.97	3455.00	C8.0	Pad corner	
			1.2	64.4	"		C 9.4 @ 14.1	C-0.9 @ 5.0
			10.45	3455.14				
	1.61	3456.75						
Point #3			9.37	47.38	3455.00	F7.6	Pad Corner	
		Hand leveled	18.8	~~38.00~~ 37.95	"		F 17.0 @ 25.5	F2.3 @ 5.0
Point #2			1.8	~~55.00~~ 54.95	"		daylight point	8' S'ly of pt. 2
			7.3	49.5	"	F5.5	F 5.5 @ 8.2	F1.6 @ 5.0
BMNC 1241			1.24	3455.51	BMNC 1241 Elev. 3455.508 FB 3449-107			

F.B. 3449 PG. 124
Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of ____ Date ____ Date ____ No. ____ X-Sec. ____
Survey by ____ Notes ____ Notes Chkd. HJA Checked ____ No. ____
Indexed H. E. OTT Date ____ Date 2-17-64 Date ____

F.B. 3447 PG. 125

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5372-13 Division No. ____
Date ____ Date ____ Survey of W/W #37 ACTON AREA
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 3/1/65
Date ____ Date ____ Map No. ____ Indexed [illegible] Date OCT 20 70

WATER WORKS DIST #37
(ACTON AREA)

J.N. 5372 13

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

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.

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

76-L295 CE 307 3-61

76-L298 CE 307 3-61

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

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.	LENKER ROD USED			
BM NC 1222				2691.82	BM NC 1222 Elev. 2691.82 Soledad Cyn Rd E. side, 332 ± S. of Cory Ave, @ S.E. Cor of Well Site #1, a brass cap Mon marked NC 1222 per FB 3429-148 ON SOLEDAD CYN. RD N'ly from Well Site #1 Sheet #49			
				ⓒ LINE	⊄ 12" Pipe		GRADE	CUT
3+51.50				2696.13	2696.79		2691.79	4.34
4+00				2696.32	2696.84		2691.84	4.48
5+00				2696.43	2696.90		2691.90	4.53
5+45 FL				2696.60	2697.01		2692.01	4.59
6+00 TP				2697.50	2697.50		2692.50	5.00
7+00				2697.85	2698.03		2693.03	4.82
8+00				2698.21	2698.54		2693.54	4.67
8+20.88 BC				2698.62	2698.67		2693.67	4.95
8+50				2698.47	2698.56		2693.56	4.91
9+00				2698.85	2698.87		2693.87	4.98
9+50				2699.12	2699.18		2694.18	4.94
10+00 TP				2699.55	2699.55		2694.55	5.00
10+50				2699.56	2699.70		2694.70	4.86
10+69.5				2699.95	2699.90		2694.90	5.05

4.30
.50
.20 F
5.00

X

B.B. 3447 Pg. 126
Survey of L.W. #37 Job No. 5910.13 Division No. Action Area
Survey by Lopez Notes Voyc Notes Red Date 8-1-69 Plotted Date
Indexed C. LGALI Date Notes Chkd. Date Checked Date
Profile No. X-Sec. No.

76-L298 CE 307 3-61

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

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.	LEN KEK ROD USED				
				⊙ LINE	℄ 12" PIPE		GRADE	CUT	
11+00				2699.99	2700.04		2695.04	4.95	4.30
11+50				2700.60	2700.39		2695.39	5.21	.50
12+00				2701.04	2700.87		2695.07	5.17	.20 F
12+50				2701.58	2701.21		2696.21	5.37	5.00
13+00				2702.52	2701.58		2696.58	5.94	
13+50				2702.54	2701.62		2696.62	5.92	
13+69 19/EC				2703.77	2701.64		2696.64	7.13	
14+00				2704.10	2701.94		2696.94	7.16	
15+00 T.P.				2702.60	2702.17		2697.17	5.43	
16+00				2705.94	2703.09		2698.09	7.85	
17+00				2706.45	2703.82		2698.82	7.63	
18+00				2705.94	2704.45		2699.45	6.49	
19+00 T.P.				2705.90	2705.17		2700.17	5.73	
20+00				2705.57	2705.68		2700.68	4.89	
20+90 F.H.				2706.15	2705.98		2700.98	5.17	
21+00				2705.86	2706.09		2701.09	4.77	
22+00				2705.99	2706.84		2701.84	4.15	
22+55.90 BC				2706.24	2707.34		2702.34	3.90	

X

Profile Notes Red ____ Plotted ____ Job No. 5372.13 Division No. ____ F.B. 3449 Pg. 127
No. ____ Date ____ Date ____ Survey of [illegible] #37 Arthur Alva
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes ____ Date 8-1-69
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GRILLY Date ____

76-L298 CE 307 3-61

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

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.

F. 3449 Pg. 125

Survey of WW #37 Job No. 5112.5 Division No. ACTON AREA Notes Red Plotted Profile No.
Survey by Voge Notes Voge Date 8-3-69 Date Date X-Sec. No.
Indexed C. L. GALLI Date Notes Chkd. Checked Date No.

SHEET #60

STATION	B.S.	H.I.	F.S.	ELEV.	LENKER 6" PIPE	ROD HERD ℄ 12" PIPE	GRADE	CUT		
23+00				2707.30	2707.87	2702.87		4.43	✓	
23+50				08.26	08.64	03.64		4.62	✓	
24+00				08.27	09.43	04.43		3.84	✓	4.30 cover
+50				* 09.94	10.51	05.51		4.43	✓	.50 ½ PIPE
25+00				2711.87	11.82	06.82		5.05	✓	.20 F
+50				13.50	13.38	08.38		5.12	✓	5.00
26+00				15.05	15.25	10.25		4.80	✓	
+50				17.95	17.46	12.46		5.49	✓	
27+00				2721.14	* 19.77	14.77		6.37	✓	
+50				25.79	21.92	16.92		8.87	✓	
28+00				27.81	23.85	18.85		8.96	✓	
T.P.				* 27.68	—	—		—		
28+50				2730.29	25.94	20.94		9.35	✓	
29+00				28.35	28.02	23.02		5.33	✓	
29+21 culvert				27.99	28.95	22.25 -6.70		5.74	✓	
29+50				33.41	30.25	25.25		8.16	✓	
30+00				36.71	32.27	27.27		9.44	✓	
+50				37.34	34.24	29.24		8.10	✓	
31+00				39.10	36.28	31.28		7.82	✓	
+50				2739.78	38.00	33.00		6.78	✓	

76-L298 SE 307 3-61

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

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.				SHEET #60
				(6') PIPE	℄ 12" PIPE	GRADE	CUT	
32+00				2741.24*	2739.76	34.76	6.48	
+50				42.02	41.27	36.27	5.75	4.30
33+11.20 B.C.				42.45	42.26	37.26	5.19	.50
33+80 F.H.				43.78	43.71	38.71	5.07	.20
34+00				44.36	44.15	39.15	5.21	5.00
35+00				46.77	46.45	41.45	5.32	
T.P.				*2747.94	—	—	—	
36+00				48.74	48.57	43.57	5.17	
37+00				50.87	50.64	45.64	5.23	
38+00				52.78	52.52	47.52	5.26	
39+00				54.31	54.40	49.40	4.91	
T.P.				56.06	—			
40+00				56.19	56.27	51.27	4.92	
41+00				58.08	58.05	53.05	5.03	
42+00				59.80	59.76	54.76	5.04	
43+00				2761.55	61.43	56.43	5.12	
44+00				63.11	63.15	58.15	4.96	
45+00				64.89	65.10	60.10	4.79	
45+44.74 BC				65.58	65.85	60.85	4.73	
45+50				2765.66	65.92	60.92	4.74	

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 5372B Survey of WW #37 Survey by Map No. Division No. Notes Indexed Date Acton Area Date F.B. 3440 Pg. 129

76-L298 CE 307 3-61

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

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.	SOLEDAD CYN. RD.			SHEET #60
				(6') PIPE	℄ 12" PIPE	GRADE	CUT	
46+00 FH				2766.42	2766.57	61.57	4.85	✓
+50				67.73	67.45	62.45	5.28	4.30 cover
47+00				68.73	68.46	63.46	5.27	✓ .50 ½ PIPE
+50				69.60	69.25	64.25	5.35	✓ .20 F
48+00				69.83	69.89	64.89	4.94	✓ -5.00
+50				2770.32	70.58	65.58	4.74	✓
49+00				70.96	71.26	66.26	4.70	✓
+50				71.61	72.14	67.14	4.47	✓
50+00				72.63	72.77	67.77	4.86	✓
+50				73.40	73.51	68.51	4.89	
51+00				73.98	74.16	69.16	4.82	✓
51+21.00 EC				73.85	74.45	69.45	4.40	✓
52+00				75.29	75.66	70.66	4.63	✓
53+00				76.77	77.17	72.17	4.60	✓
54+00				78.04	78.80	73.80	4.24	✓
55+00				79.90	80.45	75.45	4.45	✓
56+00				2781.38	81.80	76.80	4.58	✓
56+45 CULVERT				81.95	82.35	75.55 - 6.80	6.40	✓
57+00				83.35	83.28	78.28	5.07	✓
57+45 FH				2783.47	83.86	78.86	4.61	✓

F.B. 3449 Pg. 130
Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W.W. #37 ACTON AREA Date 8-6-69 Date No. X-Sec.
Survey by Vogt Notes HCH Notes Chkd. Checked No.
Indexed C. J. GALLI Date Date Date

76-L298 CE 307 3-61

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

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.	SOLEDAD CYN. RD.			SHEET #60
				(6') PIPE	℄ 12" PIPE	GRADE	CUT	
58+00				2784.34	2784.82	79.82	4.52	
58+88 T				86.20	86.37	81.37	4.83	
59+00				86.27 *	86.48	81.48	4.79	
60+00				87.70	88.04	83.04	4.66	
61+00				89.06	89.50	84.50	4.56	
61+42 CULVERT				90.81	90.54	82.84 — 7.70	7.97	
62+00				91.23	91.43	86.43	4.80	
63+00				92.83	93.24	88.24	4.59	
63+49 CULVERT				95.22	* 94.76	87.86 — 6.90	7.36	
T.P.				* 2804.18				
T.P.				2811.99				
BM #NC 1230				2817.81				

BM #NC 1230 EL. 2817.82 F.B. 3[illegible]-26
SOLEDAD CYN RD. (S. SIDE) 5.2'
W & 17'N OF PI #[illegible] CE B[illegible]N
TOP MON - FLUSH.
(PER. FB. 3429-170)

X

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5372 B Division No. ____ F.B. 3449 Pg. 131
X-Sec. No. ____ Date ____ Date ____ Survey of W W #37 ACTON
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

76-L298 CE 307 3-61

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

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.

F.B. 3449 PG. 132 Division No. Job No. 8M 13
Survey of W/W #37 ACTON Notes Red. Plotted Profile No.
Survey by ~~[illegible]~~ Notes HCH Date 6-8-69 Date X-Sec. No.
Indexed Notes Chkd. Checked
Date Date

SOLEDAD CYN RD — SHEET #65

STATION	B.S.	H.I.	F.S.	ELEV.	12" PIPE	GRADE	CUT	
63+00				2792.83				
63+49 culvert				95.22				
64+00 — (WEST'LY 1/4 MILE)				94.41	96.05	91.05	3.36	✓
65+00				98.57	98.06	93.06	5.51	✓
66+00				2801.08	00.95	95.95	5.13	✓
67+00				03.40	03.17	98.17	5.23	✓
68+00				05.67	05.51	00.51	5.16	✓
68+41 55 BF				06.63	06.45	01.45	5.18	✓
68+50				06.82	06.67	01.67	5.15	✓
69+00				08.06	07.97	02.97	5.09	✓
69+45 FH				09.14	09.47	04.47	4.67	✓
69+50				09.27	09.62	04.62	4.65	✓
70+00				2810.20	10.20	05.20	5.00	✓
70+50				11.45	11.39	06.39	5.06	✓
71+00				12.80	12.51	07.51	5.29	✓
71+50				14.06	13.55	08.55	5.51	✓
BM NC 1230					BM NC 1230			
					FB 3449-131			

STA 64+00 SPR TIN
STA 68+41 SPR TIN

4.30
+.50
.29
5.09

Elev. = 2817.82

76-L298 CE 307 3-61

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

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.

SHEET #66

STATION	B.S.	H.I.	F.S.	ELEV.				
				⑥ PIPE	℄ 12 PIPE	GRADE	CUT	
BM NC 1230				2817.82	BM NC 1230			ELEV = 2817.82 (FB 3429.170)
72+00				15.15	14.68	09.68	5.47	
+50				15.75	15.30	10.30	5.45	4.30
73+00				16.11	15.67	10.67	5.44	+ .50
+50				16.31	15.92	10.92	5.39	.20
74+00				* 16.09	15.51	10.51	5.58	5.00
+50				15.66	14.90	9.90	5.76	
75+00				14.92	14.20	9.20	5.72	
+50				14.06	13.56	8.56	5.50	
76+00				13.05	12.52	7.52	5.53	
+50				11.95	11.28	6.28	5.67	
77+00				* 10.57	09.96	4.96	5.61	
+50				09.21	08.38	3.38	5.83	
78+00				08.02	07.28	2.28	5.74	
78+66 2 W 78+55 43 E	E.C.			07.35	06.91	01.91	5.44	
79+00				06.78	06.26	01.26	5.52	
80+00				05.81	05.34	00.34	5.47	
80+71 CULVERT				05.69	05.37	97.42	8.27	
X 81+00				05.72	05.51	00.51	5.21	
81+30 FH				* 05.82	05.61	00.61	5.21	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 57213 Division No. ____ F.B. 3449 Pg. 133

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of W. W. #37 Acton Survey by ____ Notes ____ Date ____

Map No. ____ Date ____

76-L298 CE 307 3-61

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

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.

F.B. 3449 PG. 134 | Job No. 53 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. # 37 Acreary | Date | Date | No. | X-Sec.
Survey by Kos | Notes HCH | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.					
				(6) PIPE	& 12" PIPE	GRADE	CUT		
82+00				2806.22	2806.11	1.11	5.11		4.30
83+00				06.82	06.69	1.69	5.13		.5
84+00				07.19	06.98	1.98	5.21		.20
85+00				07.55	07.30	2.30	5.25		5.00'
85+66 CULVERT				07.79	07.52	1.07	6.72		
86+00				07.91	07.68	2.68	5.23	SPK & T	6' R
87+00				* 07.65	08.17	3.17	4.51	STAKE & T	6' L
88+00				08.29	08.82	3.82	4.47		
89+00				08.85	09.45	4.45	4.40		
90+00				09.39	09.91	4.91	4.48		
91+00				10.00	10.50	5.50	4.50		
92+00				10.30	10.87	5.87	4.43		
92+45 F.H.				10.55	11.08	6.08	4.47		
93+00				12.58	12.05	7.05	5.53		
BM# NC 1231				2812.70			BM# N.C. 1231 EL. 2812.72		

Selected & Also NE Cor per FB 3180-28 & FB 3429-177

76-L298 CE 307 3-61

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

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.	SOLEDAD CYN Rd			SHEET #6
BM #NC1231				2812.72	BM #NC 1231 EL: 2812.718 FB3180-28			
					SOLEDAD CYN RD & ALISO CYN RD			
					NE COR. A. C.E. BUTTON TOP MON			
					55' N & 75' E ℄ INT.			
				@ PIPE	℄ 12" PIPE	GRADE	CUT	
93+50 T				17.96	12.70	07.70	10.26	
94+00				19.93	13.54	08.54	11.39	✓
95+00				* 18.80	15.22	10.22	8.58	
T.P.				16.97	—	—	—	
96+00				21.15	17.00	12.00	9.15	✓
97+00				20.84	18.66	13.66	7.18	✓
97+76 CULVERT				20.68	19.97	10.67	10.01	✓
98+00				20.77	20.31	15.31	5.46	
99+00				22.20	22.37	17.37	4.83	✓
T.P.				* 2822.57	—	—	—	
100+00				23.70	24.80	19.80	3.90	
101+00				27.80	27.01	22.01	5.79	
101+40 FH				29.11	28.20	23.20	5.91	
102+00				* 30.95	20.03	15.03	5.92	
103+00				33.73	33.59	28.59	5.14	
104+00				2835.48	36.80	31.80	3.68	

Profile Notes Red. Plotted Job No. Division No.
No. Date Date Date Survey of WATERFALL ACTON
X-Sec. Notes Chkd. Checked Survey by Notes
No. Date Date Map No. Indexed Date

F.B. 3180 Pg. 125

76-L298 CE 307 3-61

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

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.	SOLED			SHEET 71
				@ PIPE	12¢ PIPE	GRADE	CUT	
T.P.				*2838.29				
105+00				40.99	40.54	35.54	5.45	
106+60 F.H.				44.77	43.97	38.97	5.80	
107+00			OK →	47.86	47.35	42.35	5.51	
T.P.				*2847.39	—	—	—	
108+00				51.90	50.39	45.39	6.51	
T.P.				2853.83	—	—	—	
109+00				56.62	53.70	48.70	7.92	
110+00				59.34	57.12	52.12	7.22	
111+00				61.00	60.26	55.26	5.74	
111+45 F.H.				62.74	62.00	57.00	5.74	
111+52				62.94	62.24	57.24	5.70	
BM#N1232				2862.40	BM#NC1232 ELEV. 2862.380 F.B. 3180-29 SOLEDAD CYN. RD @ SANTIAGO Rd BT. SPK. IN NW COR CONC WALK 70'± SE OF ℄ INT.			

F.B. 3449 Pg. 136 Job No. 5374B Division No. Notes Red Plotted Profile
Survey of WW #31 Acton Date 6-9-69 Date No. X-Sec.
Survey by Yoge Notes HCH Notes Chkd. Checked
Indexed C.J. GALLI Date Date Date No.

Profile No.	Notes Red	Plotted	Job No. 5372.13	Division No.	F.B. 3449 Pg. 137
	Date	Date	Survey of W. W. DIST #37		
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes WCH	Date
	Date	Date	Map No.	Indexed	Date Oct 20 70

JN 5372.13

ACTON W.W. # 37

GRADE FOR BOOSTER PUMPING STATION LOT.

PARTY:
Voge
Hubbard
Hill
Sidwell

SEE PG. 192

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-L296 CE 307 3-61

76-L298 CE 307 3-61

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

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.	LENKER ROD USED	
BM BP #1				2846.64	BM BP #1	Elev. - 2846.64
0+49.50 W cb face - bk walk					S.E. COR Booster Pump site a C.E. Mon Per FB 3449-30	
					FINAL GRADE	CUT / FILL
0+11.67 Ed of Rd				50.80	52.55	F 1.75
0+18.00 ℄				50.67	52.45	F 1.78
0+24.33 Ed of Rd				50.48	52.55	F 2.07
0+55.00				49.30	51.00	F 1.70
0+82.00				48.65	50.00	F 1.35
1+09.00				47.49	49.00	F 1.51
1+25.67 Ed of Rd				46.91	48.19	F 1.28
1+32.00 ℄				46.74	48.09	F 1.35
1+38.33 Ed of Rd				46.55	48.19	F 1.64
0+60.00 W ℄ DRAIN						
0+11.67 Ed. Rd				48.98	50.97	F 1.99
0+18.00 ℄ Rd				48.80	50.95	F 2.15
0+24.33 Ed. Rd				48.55	50.93	F 2.38
0+38				48.15	50.00	F 1.85
0+63				47.31	49.00	F 1.69
0+88				—	48.00	

Edge PAVE 0+90 W 50.35

F.B. 3449 Pg. 138

Job No. 5372.13 Division No. ACTON Notes Red Plotted Profile

Survey of Lee #37 Date Date No. X-Sec.

Survey by Voge Notes Voge Notes Chkd. Checked Date Date No.

Indexed C. J. GALLI Date

76-L298 CE 307 3-61

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

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.	LENKER ROD USED	
—				—	FINAL GRADE	CUT / FILL
1+13.00				2845.76	47.00	F 1.24 ✓
1+25.67 Ed of Rd				45.20	46.61	F 1.41 ✓
1+32.00 ℄ Rd				45.00	46.59	F 1.59 ✓
1+38.33 Ed of Rd				44.80	46.57	F 1.77 ✓
0+70.00 W Wall FACE						
0+36.33 N.E. cor WALL				49.83	52.20	F 2.37 ✓
0+77.33				48.82	51.00	F 2.18 ✓
1+13.67				47.69	50.00	F 2.31 ✓
0+84 W Rad. LINE						
0+24.33 BCR				51.44	51.80	F 0.36 ✓
0+36.33 ECR				50.80	52.10	F 1.30 ✓
A/2 R=6				51.47	52.00	F 0.53 ✓
1+13.67 BCR				48.08	49.90	F 1.82 ✓
1+25.67 ECR				47.71	49.00	F 1.29 ✓
A/2 R=6				48.12	49.50	F 1.38 ✓

X

Profile No. ____ Notes Red ____ Plotted ____ Job No. 53 72 13 Division No. ____
Date ____ Date ____ Survey of W.W. #37 Acton
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Yoge Notes Yoge Date ____
Date ____ Date ____ Map No. ____ Indexed ____

F.B. 3449 Pg. 139

76-L298 CE 307 3-61

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

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.		
					FINAL GRADE	CUT/FILL
1+00 W ℄ DRAIN						
0+11.67 Ed Rd				2852.67	52.32	C 0.35 ✓
0+18.00 ℄				52.58	52.30	C 0.28 ✓
0+38				51.71	52.00	F 0.29 ✓
0+74				50.42	51.00	F 0.58 ✓
1+10				49.26	50.00	F 0.74 ✓
1+32.00 ℄				48.20	48.90	F 0.70 ✓
1+38.33 Ed Rd				2848.06	48.88	F 0.82 ✓
1+10.00 W FACE OF CB.						
0+29.33 EcR				2852.52	52.60	F 0.08 ✓
0+59.78				51.27	51.75	F 0.48 ✓
0+90.23				50.21	50.90	F 0.69 ✓
1+20.67 BCR				49.06	50.05	F 0.99 ✓
1+15.00 W Red Pts.						
0+24.33 BCR				52.70	52.86	F 0.16 ✓
1+25.67 ECR				2848.81	49.80	F 0.99 ✓

F.B. 3449 Pg. 140
Job No. 537213 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of W/W #37 ACTON Date 8-8-67 Date ____ No. ____
Survey by Vogel Notes HCH Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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

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.	LENKER ROD USED FINAL GRADE	CUT / FILL
1+20.00 W WALL FACE						
0+11.67 Ed Rd				2853.09	53.00	C 0.09 ✓
1+18.00 ℄				52.87	52.90	F 0.03 ✓
1+24.33 Ed Rd				52.66	53.00	F 0.34 ✓
0+40.00 NE COR Booster				52.10	53.00	F 0.90 ✓
" NW COR Booster				51.89	53.00	F 1.11 ✓
0+76.00 SE Cor Booster				50.62	53.00	F 2.38 ✓
" SW COR B				50.60	53.00	F 2.40 ✓
1+25.67 Ed Rd				48.80	49.66	F 0.86 ✓
1+32.00 ℄				48.50	49.56	F 1.06 ✓
1+38.33 Ed Rd				48.19	49.66	F 1.47 ✓
1+80 W FENCE LINE						
0+30				51.84	52.30	F 0.46 ✓
0+60				50.83	51.30	F 0.47 ✓
0+90				49.71	50.20	F 0.49
1+20				2848.61	49.00	F 0.39
BM # BP3				2849.47	BM EL = 28	49.464 FB 3449 3>
					N.W. COR. BOOSTER PUMPING SITE MON	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5777 Division No. 13
X-Sec. No. ____ Date ____ Date ____ Survey of WO # 37 Notes
Notes Chkd. ____ Checked ____ Survey by ____ Date
Date ____ Date ____ Map No. ____ Traced ____

F.B. 3449 Pg. 141

F.B. 3449 Pg. 142 | 537213

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

Survey of W/O #37 ACTON AREA Date 8-18-69 Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

Do not extend notes this side of this line.

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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

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.	SHEET #67			LENKER ROD USED
BM NC 1231				2812.72	BM NC 1231			EL = 2812.72
					Soledad & Aliso		N.E Cor	per FB 3180-28
				(6) ℄ Pipe	GRADE	CUT	℄ Pipe	
0+00				2812.63	2807.55	4.92	2812.55	4.30
0+45				2811.24	2806.21	5.03	2811.21	.50
1+23				2808.53	2801.51	7.02	~~2808.57~~	.20
1+45				2807.68	2801.51	6.17	2807.56	5.00
1+53.33 BC				2807.40	2801.51	5.89	~~2807.26~~	2807.56
1+67				2806.01	2801.51	4.50	~~2807.60~~	6.05
2+00				2805.43	2800.74	4.69	2806.20	2801.51 GRADE
2+45				2803.62	2799.64	3.98	2804.64	8"
2+50				2803.33	2799.78	3.55	2804.53	4.30
3+00				2802.85	2798.68	4.17	2803.43	.33
3+50				2802.45	2798.00	4.45	2802.75	.12
4+00				2802.71	2798.16	4.55	2802.91	4.75
4+46.71 EC				2803.12	2798.49	4.63	2803.24	
BM NC 1231				2812.72	BM NC 1231			EL = 2812.72
"				"	"	"		"
4+90 T FH				2803.40	2798.77	C-4.63	2803.52	
5+00				2803.59	2798.84	C-4.75	2803.59	
X				CONTINUED PAGE 149				

12"

8"

5.46

Profile No. ____ Notes Red ____ Plotted ____ Job No. 537213 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Lake #37
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 3449 Pg. 143

76-L298 CE 307 3-61

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

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.	CHECK FROM RD DEPT B.M TO C.E B.M.
BM# BL1549				2866.92	BM BL 1549 EL. 2866.918 RD. DEPT.
	1.66	68.58			
T.P.			11.07	2857.51	
	1.87	59.38			
NE COR					
BM BP#2	10.16		7.58	2851.80	BM# BP#2 EL=2851.437 3449.30
		2861 96			
T.P.			0 69	2861 27	Rd. 51.80
	9 48	2870 75			Engr. 51.44 / 30
BM# BL 1549			3 84	2866 91	BM BL 1549 EL 2866.918 RD DEPT.

F.B. 3449 Pg. 144
Job No. 5372.13 Division No. Notes Red. Plotted Profile
Survey of WW #37 ACTON Date 8-11-69 Date No. X-Sec.
Survey by VOGE Notes VOGE Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET # 71			SANTIAGO RD.
BM NC 1132				2862.38	BM NC 1132			EL.: 2862.38
					Soledad & Santiago in NW Cor. Walk			
					a bt. spk per FB 3180-29			
				@ ℄ Pipe	GRADE	CUT	℄ PIPE	8" Main on Santiago 21
1+00				2863.37	2857.80	5.57	2862.55	
2+00				68.12	63.20	4.92	67.95	4.30
T.P.				* 69.93	—	—	—	+ .33
3 +00				73.58	68.19	5.39	72.94	+ .12
TP				* 78.41	—	—	—	4.75
4+00				78.99	74.10	4.89	78.85	
5+00				85.01	80.33	4.68	85.08	
5+20 44 BC				86.51	81.64	4.87	86.39	
T.P.				* 87.87	—	—	—	
5+50				88.35	83.39	4.96	88.14	
6+00				91.41	86.49	4.92	91.24	
6+50				94.18	89.06	5.12	93.81	
7+00				* 96.32	90.76	5.56	95.51	
7+50				97.57	92.22	5.35	96.97	
7+ — 93.70 EC				2899.28	93.61	5.67	2898.36	
X 9+ 00				2900.25	95.55	4.70	2900.30	6' R

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5372 13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W W #37
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3449 PG 145

76-L298 CE 307 3-61

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

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.	SHEET 71			
				⊙ PIPE	GRADE	CUT	℄ PIPE	
10+00				2902.12	2897.41	4.71	2902.16	
10+65 "T"				03.46	98.87	4.59	03.62	-4.75 (8")
11+00				* 04.25	99.69	4.56	04.44	
T.P.				2895.37	—		—	
BM 6+57 07 Fd				2892.57	BM 6+57 07	FL	2892.57	F.B. 3429-16
					CS MON	DN. 1.35	FT. IN	H.H.
12+00				2905.44	2900.81	4.63	2905.56	
13+00				07.00	02.33	4.67	07.08	
14+00				09.99	05.30	4.69	10.05	
T.P.				* 12.53	—	—	—	
15+00				13.46	08.75	4.71	13.50	
16+00				17.38	12.64	4.74	17.39	
17+00				* 21.40	16.91	4.49	21.66	
18+00				25.40	20.55	4.85	25.30	
19+00				29.70	25.05	4.65	29.80	
T.P.				* 30.66	—	—	—	
20+00				34.18	29.54	4.64	34.29	
21+00				38.74	33.60	5.14	38.35	
T.P.				2939.82	—	—	—	

F.B. 3449 Pg. 146 Job No. 5372.13 Division No. Notes Red Date Plotted Date Profile No.
Survey of W.W. DIST #37 Notes Date X-Sec. No.
Survey by VOGIE Notes H.G.H. Checked Date
Indexed J. GALLI Date

76-L296 CE 307 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

267

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	SHEET #72			Santiago Rd
				ⓒ PIPE	GRADE	CUT	℄ PIPE	
22+00				2942.67	2937.88	4.79	2942.63	4.75 (8")
23+00				46.87	41.93	4.94	46.68	
23+15 FH & TE				47.53	42.35	5.18	47.10	4.30
T.P.				48.64	—	—	—	+.33
24+00				51.28	45.95	5.33	50.70	+.12
24+37 25 BC				52.72	47.50	5.22	52.24	4.75
24+50				53.23	47.99	5.24	52.74	
25+ 50				55.13	49.90	5.23	54.65	
25+50				56.55	51.33	5.22	56.08	
26+00				57.74	52.59	5.15	57.34	SPK 6' R (E)
26+49 21 EC				* 57.36	53.16	4.20	57.91	SPK 6' L (W)
27+00				57.84	53.56	4.28	58.31	
28+00				58.99	54.16	4.83	58.91	
29+00				60.95	54.67	6.28	59.42	
29+73 46 BC				61.45	54.58	6.87	59.33	
30+00				60.78	54.45	6.33	59.20	
30+50				60.50	54.49	6.01	59.24	
31+00				61.54	54.89	6.65	59.64	
31+50				* 61.23	54.50	6.73	59.25	
X 32+00				2959.43	53.53	5.90	58.28	

Profile Notes Red. ____ Plotted ____ Job No. 5372.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST #3
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____
No. ____ Date ____ Date ____ Map No. ____ Date 6-27-73

F.B. 449 Pg. 147

76-L298 CE 307 3-61

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

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.	SHEET # 73 & 74			Santiago Rd
				⑥ PIPE	GRADE	CUT	℄ PIPE	8" Line
32+36 80 EC				2959.54	2952.25	7.29	2957.00	4.75
33+00 FH & TEE				55.96	50.34	5.62	55.09	
34+00				57.46	51.74	5.72	56.49	
T.P.				* 61.29	—	—	—	
35+05 ℄ PT.				61.98	57.81	4.17	62.56	
36+00				67.85	63.18	4.67	67.93	
T.P.				* 69.40	—	—	—	
36+41 66 UC				69.90	65.30	4.60	70.05	
T.P.				79.08				
TP				87.87				
TP				96.78				
TP				3006.12				
BM 201-69				3006.09	BM 201-69			EL = 3006.09 FB 2848-41
					Sierra Hwy & Santiago, W'ly 200'			
					to Conc. Head wall, N. Side,			
					a br. cap mon. stamped 201-69			
					per FB 3429-50			

F.B. 3449 Pg. 148 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W. W. DIST. #37 Date 8-22-69 Date No. X-Sec.
Survey by Voge Notes HCH Notes Chkd. Checked
Indexed G. J. GALLI Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET #67			ALISO CYN. RD.
				⊙ PIPE	GRADE	CUT	℄ PIPE	
6+00				2803.55	2799.25	4.30	2804.00	
7+00				0476	0086	3.90	0561	
8+00				06.70	02.11	4.59	06.86	
8+47 47 BC				06.90	02.49	4.41	07.24	
8+50				06.90	02.50	4.40	07.25	
9+00				* 06.95	02.79	4.16	07.54	
9+50				07.63	03.47	4.16	08.22	
9+ 90 TEE				08.19	03.84	4.35	08.59	
10+00				0827	03.91	4.36	08.66	
+50				08.85	04.37	4.48	09.12	
11+00				09.40	04.82	4.58	09.57	
+50				09.83	05.20	4.63	09.95	
12+00				2810.35	05.82	4.53	10.57	
+50				10.68	06.15	4.53	10.90	
13+00				11.06	06.65	4.41	11.40	
+50				12.17	07.41	4.76	12.16	
14+00				12.69	07.93	4.76	12.68	
+50				* 13.05	08.24	4.81	12.99	
15+00				13.64	08.87	4.77	13.62	
X 15+50				14.17	09.46	4.71	14.21	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5377.13 Division No. ____ F.B. 3449 Pg. 149
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. DIST #37
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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

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.	SHEE #68			ALISO CYN RD
				⊙' PIPE	GRADE	CUT	℄ PIPE	
16+00				28 14.66	28 10.13	4.53	28 14.88	
+50				15.35	10.86	4.49	15.61	
17+00				16.14	11.70	4.44	16.45	
+50				17.70	12.62	5.08	17.37	
18+00				19.74	13.71	6.03	18.46	
T.P.				× 19.29				
+50				22.60	14.54	8.06	19.29	
18+53 87 E.C.				23.10	14.72	8.38	19.47	475
19+00				23.27	15.17	8.10	19.91	
20+00				21.27	16.89	4.38	21.64	
20+17 11 BC				28 21.58	17.18	4.40	21.93	
20+50				22.32	17.70	4.62	22.45	
21+00 TEE				22.90	18.33	4.57	23.08	
+50				23.71	19.55	4.16	24.30	
22+00				24.73	20.64	4.09	25.39	
+50				25.92	21.80	4.12	26.55	
22+98 25 EC				27.04	22.85	4.19	27.60	
23+00				27.13	22.84	4.29	27.59	
24+00				× 28.80	24.51	4.29	29.26	
24+80 FH & TEE				28 29.70	28 25.32	4.38	28 30.07	

F.B. 34419 PG. 150 Job No. 537213 Division No. Notes Red Plotted Profile
Survey of WIN DIST #37 Date Date No. X-Sec.
Survey by Vogt Notes Vogt Notes Chkd. Checked
Indexed G. J. GALLI Date 8-22-69 Date No.

76-L298 CE 307 3-61

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

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.	SHEET # 69			ALISO CYN RD & CARSON MESA
				⑥ PIPE	GRADE	CUT	℄ PIPE	
24+99 17	WYE			2830.15	2825.55	4.60	2830.30	
1+00 E				2831.25	2826.68	4.57	2831.43	
2+00				33.06	28.66	4.40	33.41	
3+00				34.73	30.37	4.36	35.12	
4+00				36.62	32.25	4.17	37.00	
T.P.				* 38.09				
4+55 TEE				37.62	33.06	4.56	37.81	
5+00				38.25	33.71	4.54	38.46	
6+00				39.79	35.42	4.37	40.17	
7+00				41.24	36.79	4.45	41.54	
8+00				43.02	38.48	4.54	43.23	
9+00				45.16	40.60	4.56	45.35	
10+00				* 45.90	40.80	5.10	45.55	
11+00				47.19	42.77	4.42	47.52	
12+00				49.44	45.10	4.34	49.85	
13+00				51.31	46.99	4.32	51.74	
14+00				53.14	48.57	4.57	53.32	
15+00				2855.13	2850.43	4.70	2855.18	

Profile Notes Red ____ Plotted ____ Job No. 53773 Division No. ____ F.B. 3449 Pg. 151
No. ____ Date ____ Date ____ Survey of W.W. DIST #37
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK. WITH DATE AND NAME OF PERSON MAKING CHANGE

2856.606

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SHEET #69			CARSON MESA RD.
				⊘ PIPE	GRADE	CUT	℄ PIPE	
16+00				2856.39	2851.70	4.69	2856.45	
16+60 TEE				57.34	52.61	4.73	57.36	
16+70				57.49	2852.67	4.82	57.42	
BM #NC 1239				2856.59	BM#		EL. 2856.606	F.B. 3180-39

CARSON MESA RD ± E. LY OF ℄ ALISO CYN RD, C.S. MON FLUSH STAMPED "CTR SEC 32" 77' ± S. LY OF ℄ RD.

F. B. 3449 Pg. 152 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W. W. DIST #37 Date Date No. X-Sec.
Survey by Vogel Notes 14CH Notes Chkd. Checked
Indexed G. J. GALLI Date 8-26-69 Date Date No.

76-L298 CE 307 3-61

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

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.				SHEET #16
				6' PIPE	GRADE	CUT	℄ PIPE	
BM# ST3				2873.01	BM# ST3 EL.			F.B. 3449-77
					SACRAMENTO AVE SO. SIDE 143'± W & 17' S.			
					℄ INT. INDIANA ST. SET BT. SPK IN PP			
9+91.01				86.8	82.2	4.6	86.9	HAND LEVEL
8+95.91				82.3	75.6	6.7	80.3	HAND LEVEL
8+00				80.34	75.62	4.72	80.32	
7+00				68.8	63.1	5.7	67.8	HAND LEVEL
6+00				67.66	62.96	4.70	67.66	
T.P.				* 63.72				
5+00				57.85	53.18	4.67	57.88	
T.P.				* 56.18				
4+00				* 47.58	42.88	4.70	47.58	
T.P.				* 38.51				
3+00				37.26	32.53	4.73	37.23	
2+00				* 29.59	24.83	4.76	29.53	
1+00				24.17	18.73	5.44	23.43	
0+93.13				2823.72	18.42	5.30	2823.12	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 5372.13 Division No. Survey of [illegible] #37 Survey by [illegible] Notes Map No. Date 8-27-69 F.B. 3449 Pg. 153

76-L298 CE 307 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

86.27

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SHEET #16			OHIO ST.
				℄ PIPE	GRADE	CUT	℄ PIPE	
T.P.				2822.02				
6+00				17.70	2812.64	5.06	2817.34	
T.P.				13.17				4.70
5+00				10.97	05.98	4.99	10.68	
4+00				04.71	2799.78	4.93	04.48	
3+00				2799.03	94.07	4.96	2798.77	
2+00				* 91.61	86.91	4.70	91.61	
1+14								
59+00 (ON SOLEDAD CYN. RD.)				2786.25				EL= 2786.27 SEE FB 3449-131

F.B. 3449 PG. 154

Job No. 5372.13 Division No. Notes Red Plotted Profile

Survey of W W D Date Date No. X-Sec.

Survey by Notes Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

76-L296 CE 307 3-61

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

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.	SHEET #46			Soledad Cyn Rd
				6' PIPE	GRADE	CUT	& PIPE	
BM#NC1224				2723.46	BM#NC 1224		EL=	FB. 3180-21
					SOLEDAD CYN. RD (W. SIDE) 0.50 mi. So. of			
					INT. WITH fourth STS 15± S. OF E.W. ℄			
					OF SEC. 1 & 55'± W. OF ℄ A=B. Station			
					Top OF MON. 2" up			
23+82 TE	℄ F.H.			2721.85	2717.01	4.84	2721.76	
23+00				17.11	12.25	4.86	17.00	4.3
T.P.				× 15.08	—	—	—	4.75
22+00				10.91	06.05	4.86	10.80	
T.P.				× 08.17	—	—	—	
21+00				05.17	00.25	4.92	05.10	
20+00				× 2699.87	94.32	5.55	99.07	
19+00				96.64	91.29	5.35	96.04	
18+73	CULVERT			95.56	90.38	5.18	95.13	
18+00				× 93.13	88.35	4.78	93.10	
17+00				91.84	87.80	4.04	92.55	
16+00				93.00	88.00	5.00	92.75	
15+00				—	—	—	—	OUT.
14+00				96.80	91.90	4.90	96.65	
× 13+00				× 2698.46	93.90	4.56	2698.65	

Profile No. X-Sec. No. | Notes Red Date Notes Chkd Date | Plotted Date Checked Date | Job No. Survey of (W/O) #31 ACTON Survey by Map No. | Division No. Notes Traced | Date | F.B. 3449 Pg. 155

76-L298 CE 307 3-61

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

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.	SHEET #46			SOLEDAD CYN RD
				6' PIPE	GRADE	CUT	℄ PIPE	
12+00				2700.43	2795.68	4.75	2700.43	
11+75 TEE				01.05	96.25	4.80	01.00	
11+00				02.29	97.50	4.79	02.25	
10+00				04.22	99.04	5.18	03.79	
9+46 CULVERT				04.84	99.26	5.58	04.01	
9+00				04.95	99.68	5.27	04.43	
8+00				06.23	00.67	5.56	05.52	
7+00				07.38	01.80	5.58	06.55	
6+00				08.11	02.81	5.30	07.56	
5+00				08.63	03.45	5.18	08.20	
4+00				08.44	03.35	5.09	08.10	
3+00				07.39	02.29	5.10	07.04	
2+00				—	—	—	—	OUT
1+00				2703.85	98.20	5.65	02.95	
T.P.				2699.59	—	—	—	
0+00 N & S				97.13	92.30	4.83	97.05	
0+20 TEE				96.85	92.08	4.77	96.83	
1+00				96.92	92.29	4.63	97.04	
1+03 8" TO 12" PIPE				—	—	—	—	
1+99 ∡ AHEAD				96.36	91.28	5.08	96.28	
" BACK				96.36	91.28	5.08	96.28	

F.B. 3449 Pg. 156 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. 37 Date Date No. X-Sec.
Survey by Voge Notes HCH Notes Chkd. Checked
Indexed C. J. GALLI Date 8-2-69 Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET #50			CROWN VALLEY RD
				6" PIPE	GRADE	CUT	8" PIPE	
3+00				2697.40	2691.55	5.85	2696.55	
4+00				97.32	92.04	5.28	97.04	5,700
4+25.65	AHEAD			97.73	92.25	5.48	97.25	
4+25.65	BACK			97.73	92.25	5.48	97.25	
5+00				* 97.09	92.06	5.03	97.06	
5+41	F.H.			97.15	92.14	5.01	97.14	
6+00				97.68	92.15	5.53	97.15	
7+00				97.60	92.30	5.30	97.30	
8+00				97.95	92.44	5.51	97.44	
8+41.95	INT			97.63	92.55	5.08	97.55	
8+59.95	TAE			97.58	92.56	5.02	97.56	
8+75	F.H.			97.73	92.58	5.15	97.58	
9+00				98.00	92.66	5.34	97.66	
10+00				* 98.34	92.84	5.50	97.84	
11+00				98.66	93.26	5.40	98.26	
12+00				99.12	93.84	5.28	98.84	
12+15	F.H. & T			99.75	94.18	5.57	99.18	
13+00				2700.25	94.95	5.30	99.95	
14+00				01.17	96.04	5.13	01.04	
15+00				* 2700.57	95.22	5.35	2700.22	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W. W. DIST #27 ____
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

5-77-12

F.B. 3409 Pg. 157

76-L298 CE 307 3-61

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

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.

F.B. 3449 Pg. 158 | Job No. 5372.13 | Division No. | Notes Red | Date | Plotted | Date | Profile No.
Survey of W W DIST 37 | Notes HCH | Date 9-2-69 | Notes Chkd. | Date | Checked | Date | X-Sec. No.
Survey by Page | Indexed J. GALLI

STATION	B.S.	H.I.	F.S.	ELEV.	SHEET #50			CROWN VALLEY RD
				6' PIPE	GRADE	CUT	2 PIPE	
15+32 T & FH				2702.32	2797.04	5.28	2702.04	
16+00				03.45	97.97	5.48	02.97	
17+00				04.76	99.35	5.41	04.35	
18+00				06.03	00.62	5.41	05.62	
18+65 T & FH.				06.97	01.15	5.82	06.15	
19+00				07.04	01.57	5.47	06.57	
20+00				08.32	02.38	5.94	07.38	
21+00				09.25	03.26	5.99	08.26	
21+76.85 T				08.27	03.27	5.00	08.27	
22+00 FH				09.63	03.92	5.71	08.92	
23+00				11.23	05.35	5.88	10.35	
24+00				12.42	06.67	5.75	11.67	
25+00				14.82	07.42	7.40	13.42	
26+00				16.96	10.79	6.17	15.79	
27+00				19.24	13.39	5.85	18.39	
28+00				21.50	16.20	5.30	21.20	
28+15.49				21.57	16.62	4.95	21.62	
28+18.49				21.68	16.72	4.96	21.72	
BM # NC 1005				2722.51	BM # NC 1005 BUTTON TOP OF MON.		EL = 2722.507	FB 2692-248

76-L298 CE 307 3-61

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

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.	SHEET # 75 & 51			ESCONDIDO CYN RD
BM # MS 19A				2708.21	BM # MS 19A	EL: 2708.214		F.B. 2631-202
					Fd C.S. MON FL.	S.W. COR		AGUA DULE UNION SCHOOL
				6' PIPE	GRADE	CUT	℄ PIPE	STK. 6' K
1+00				2708.68	2703.91	4.77	2708.91	
2+00				09.49	04.70	4.79	09.70	
3+00				10.65	05.70	4.95	10.70	-5.00
4+00				11.95	06.88	5.07	11.88	
5+00				13.79	08.40	5.39	13.40	
6+00 BC				14.72	09.00	5.72	14.00	
+50				14.76	09.18	5.58	14.18	
7+00				15.06	09.41	5.65	14.41	
+50				15.65	10.00	5.65	15.00	
8+00				15.18	10.22	4.96	15.22	
+50				17.05	11.27	5.78	16.27	
9+00				17.66	12.20	5.46	17.20	
+50				18.61	13.19	5.42	18.19	
10+00				19.85	14.45	5.40	19.45	
+50				21.03	15.98	5.05	20.98	
10+87.05 T & F.H.				21.84	17.10	4.74	22.10	
11+00				22.10	17.45	4.65	22.45	
11+50				2723.08	18.55	4.53	23.55	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5372.13 Division No. ____ F.B. 2449 Pg. 169
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. DIST. 37
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed C. J. CARL Date ____

76-L298 CE 307 3-61

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

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.	SHEET # 76			ESCONDIDO CYN RD
				6' PIPE	GRADE	CUT	℄ PIPE	
12+14 37 EC				2723.90	2719.20	4.70	2724.20	
13+00				25.85	20.40	5.45	25.40	
14+00				28.03	23.53	4.50	28.53	
15+00				* 30.40	25.15	5.25	30.15	
16+00				32.90	27.80	5.10	32.80	
16+90 CULVERT				35.04	29.60	5.44	35.30	
17+00				35.26	30.74	4.52	35.74	
17+95 DRAIN				37.28	32.00	5.28	37.00	
18+00				37.38	31.96	5.42	36.96	
T.P.				* 38.87	—	—	—	
19+00				39.31	34.20	5.11	39.20	
20+00				41.60	36.55	5.05	41.55	
21+00				43.83	38.84	4.99	43.84	
22+00				* 46.47	41.90	4.57	46.90	
23+00				49.44	45.00	4.44	50.00	
24+00 T & FH				52.78	48.00	4.78	53.00	
24+15 DRAIN				53.28	48.15	5.13	53.15	
T.P.				* 55.46	—	—	—	
25+00				56.28	50.92	5.36	55.92	
26+00				2759.63	54.50	5.13	59.50	

F.B. 3449 Pg. 160 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of WW DIST 37 Date Date No. X-Sec.
Survey by VOGE Notes HCH Notes Chkd. Checked
Indexed C. J. GALT Date Sept 69 Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET 76-77-78			ESCONDIDO CYN
				6' PIPE	GRADE	CUT	℄ PIPE	
27+00				*2762.21	2757.40	4.81	2762.40	
27+72.50 BC				63.40	58.65	4.75	63.65	
28+00				63.65	58.90	4.75	63.90	
28+50				63.70	58.95	4.75	63.95	
29+00				63.39	58.60	4.79	63.60	
29+45.50 EC				*62.89	58.20	4.69	63.20	
30+00				62.10	57.60	4.50	62.60	
31+00				60.85	56.10	4.75	61.10	
32+00				59.95	55.65	4.30	60.65	
33+00				59.57	54.80	4.77	59.80	
33+25 CULVERT				59.68	54.30	5.38	60.00	
34+00				*60.22	55.30	4.92	60.30	
35+00				61.72	56.95	4.77	61.95	
36+00				63.45	58.70	4.75	63.70	
37+00 T&FH.				65.33	60.38	4.95	65.38	
38+00				67.10	62.30	4.80	67.30	
39+00				*68.75	64.00	4.75	69.00	
40+00				70.47	65.55	4.92	70.55	
41+00				72.61	67.55	5.06	72.55	
41+85.23 BC				277.424	276.895	5.29	2773.95	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5397 13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W W DIST 37
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed C. J. GAULT Date ____

F.B. 2449 Pg. 11.1

76-L298 CE 307 3-61

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

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.	SHEET # 77			ESCONDIDO CYN RD
				6' PIPE	GRADE	CUT		
42+00				2774.65	2769.65	5.00	2774.65	
42+50				75.90	71.00	4.90	76.00	
43+00				77.27	72.30	4.97	77.30	
43+24.39 BC				* 78.02	73.00	5.02	78.00	
44+00				80.45	75.75	4.70	80.75	
45+00				83.71	78.64	5.07	83.64	
T.P.				86.46	—	—	—	
46+00				86.62	81.50	5.12	86.50	
47+00				90.10	84.95	5.15	89.95	
47+83.50 CULVERT				92.83	85.60	7.23	92.57	
48+00				93.35	88.15	5.20	93.15	
T.P.				94.90	—	—	—	
49+00				96.57	91.70	4.87	96.70	
49+64.19 BK ∡ PT. (49+63.23 AH)				98.68	93.80	4.88	98.80	
50+00 T & FH				99.82	94.84	4.98	99.84	
51+00				2802.80	2797.80	5.00	2802.80	
T.P.				2803.32	—	—	—	
52+00				05.31	2800.60	4.71	05.60	
52+44.97 BC				06.34	01.75	4.59	06.75	
52+50				2806.45	2801.80	4.65	2806.80	

F.B. 3449 Pg. 162

Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W. W. DIST 37 Date Date No. X-Sec.
Survey by Vage Notes H. CH Notes Chkd. Checked
Indexed C. J. GALLI Date Sept 69 Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET #78			ESCONDIDO CYN
				6' PIPE	GRADE	CUT	℄ PIPE	
53+00				2807.30	2802.70	4.60	2807.70	
+50				07.98	03.40	4.58	08.40	
53+97.29	EC			08.58	04.00	4.58	09.00	
54+00				08.60	03.85	4.75	08.85	
54+90.40	CULVERT			09.24		7.39	09.35	
55+00				09.34	04.45	4.89	09.45	
56+00				*2810.37	05.80	4.57	10.80	
56+06.02	B.C.			10.42	05.85	4.57	10.85	
+50				11.00	06.50	4.50	11.50	
57+00				11.55	07.10	4.45	12.10	
+50				12.14	07.45	4.69	12.45	
58+00				12.84	08.20	4.64	13.20	
+50				13.36	08.70	4.66	13.70	
59+00				13.95	09.00	4.95	14.00	
				—	—	—	—	
59+42.56	E.C.			14.65	09.65	5.00	14.65	
59+61.65	BC			15.10	10.05	5.05	15.05	
60+00				x 16.04	10.92	5.12	15.92	
60+50				17.29	11.72	5.57	16.72	
61+00				2818.55	13.13	5.42	18.13	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5372.18 Division No. ____ Survey of W.W. DIST 37 Notes ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by ____ Map No. ____ Indexed ____ Date ____

F.B. 3449 Pg. 163

76-L298 CE 307 3-61

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

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.

F.B. 3449 Pg. 164 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W.W. DIST #37 Date Date No.
Survey by Voge Notes HEH Notes Chkd. Checked X-Sec.
Indexed C.J. GALLI Date Sept 10-69 Date Date No.

SHEET #79 — ESCONDIDO CYN RD

STATION	B.S.	H.I.	F.S.	ELEV.	6' PIPE	GRADE	CUT	℄ PIPE		
61+50				2820.21	2814.57	5.64	2819.57			
62+00				22.12	16.67	5.45	21.67			
62+50				23.57	18.22	5.35	23.22			
62+91.65	FH & T			24.15	18.78	5.37	23.78			
63+00				24.21	18.87	5.34	23.87			
+50				24.54	19.29	5.25	24.29			
64+00				* 25.37	20.15	5.22	25.15			
64+58	24 AH. (64+21.09 BK EC)			25.88	20.62	5.26	25.62			
65+00				27.01	21.79	5.22	26.79			
66+00				28.65	24.04	4.61	29.04			
67+00				29.88	25.02	4.86	30.32			
67+30	12"X8"			30.22	25.54	4.68	30.54		5.00	4.75
68+00				30.65	26.30	4.35	31.05			
68+65.05	13 ℄			31.16	26.66	4.50	31.41			
69+00				* 31.44	26.76	4.68	31.51			
+50				32.11	27.49	4.62	32.24			
70+00				33.00	28.27	4.73	33.02			
+50				34.09	29.32	4.77	34.07			
71+00				35.12	30.12	5.00	34.87			
71+50				2836.12	31.23	4.89	35.98			

76-L298 CE 307 3-61

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

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.	SHEET # 80			ESCONDIDO CYN RD
				6' PIPE	GRADE	CUT	℄ PIPE	
72+00				2836.90	2832.02	4.88	2836.77	-4.75
+50				37.77	32.89	4.88	37.64	
73+00				38.49	33.42	5.07	38.17	
+50				39.15	34.17	4.98	38.92	
74+00				39.90	35.08	4.86	39.83	
+50				* 40.42	35.18	5.24	39.93	
75+00				45.42	40.27	5.15	45.02	
75+83.47	EC			45.27	40.07	5.20	44.82	
75+85	FH & T			45.40	40.15	5.25	44.90	
BM# NC1237				2838.82	BM# NC1237 EL. 2838.830 F.B. 3180-3			
					ESCONDIDO CYN RD. (W'LY SIDE) 1.0			
					N. WLY OF ℄ Hubbard RD. A. CE. BUTTON			
					TOPMON. ON Sem-tan 114'± SE'LY OF 91 37			

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5372.13 Division No. ____ F.B. 3449 Pg. 165

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Survey by W. W. DIST 37 Notes ____ Date ____

Map No. ____ Date ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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

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.	SHEET # 52			CROWN VALLEY RD
BM# NC1005					BM #1005 EL. = 2722.507 FB2C92-248			
					BUTTON TOP CE MON			
				6' PIPE	GRADE	CUT	℄ PIPE	-5.00
28+55.49 ℄ PT				2722.69	2717.50	5.19	2722.50	12" Line
29+00				24.20	18.85	5.35	23.85	
30+00				27.55	22.20	5.35	27.20	
31+00				* 30.76	25.35	5.41	30.35	
32+00				33.99	28.85	5.14	33.85	
33+00				36.60	31.30	5.30	36.30	
33+65 F.H				38.16	33.00	5.16	38.00	
34+00				* 39.00	34.00	5.00	39.00	
35+00				41.15	36.00	5.15	41.00	
36+00				42.88	37.30	5.58	42.30	
37+00				44.92	39.60	5.32	44.60	
38+00				* 47.10	41.60	5.50	46.60	
39+00				49.00	43.90	5.10	48.90	
40+00				50.85	45.85	5.00	50.85	
T.P.				* 51.78	—	—	—	
41+00				53.00	48.00	5.00	53.00	
42+00				55.31	50.20	5.11	55.20	
TP				* 2756.07	—	—	—	

F.B. 3449 Pg. 166 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W W DIST 37 Date Date No. X-Sec.
Survey by Vogel Notes HCH Notes Chkd. Checked
Indexed C. J. GALLI Date Sept 12-69 Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET #53			CROVIN VALLEY PL
				6' PIPE	GRADE	CUT	℄ PIPE	
43+00				2757.66	2752.60	5.06	2757.60	12" LINE 5.[illegible]
44+00				59.85	54.80	5.05	59.80	
45+00				62.20	57.10	5.10	62.10	
45+15	FH&T			62.57	57.40	5.17	62.40	
46+00				* 64.83	59.80	5.03	64.80	
47+00				67.60	62.55	5.05	67.55	
48+00				70.93	65.80	5.13	70.80	
T. P.				73.44	—	—	—	
49+00				74.65	69.60	5.05	74.60	
50+00				78.71	73.70	5.01	78.70	
51+00				* 82.56	77.50	5.06	82.50	
52+00				86.15	81.10	5.05	86.10	
53+00				89.47	84.50	4.97	89.50	
T.P.				91.45	—	—	—	
54+00				92.27	87.30	4.97	92.30	
54+94.05	∠ PT			94.94	89.80	5.14	94.80	
55+00				95.10	90.00	5.10	95.00	
56+00				97.48	92.33	5.15	97.33	
56+30	FH&T			98.25	93.00	5.25	98.00	
x 57+60				x 2800.33	95.20	5.13	2800.20	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W W DIST 37
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____

F.B. 3449 Pg. 167

76-L298 CE 307 3-61

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

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.	SHEET #63			CROWN VALLEY RD
				6' PIPE	GRADE	CUT	℄ PIPE	
58+00				2803.57	2798.30	5.27	2803.30	12" LINE 5.00
59+00				06.89	01.70	5.19	06.70	
T.P.				09.35	—	—	—	
60+00				10.10	04.80	5.30	09.80	
61+00				13.42	08.00	5.42	13.00	
62+00				17.10	11.80	5.30	16.80	
T.P.				18.70	—	—	—	
63+00				21.02	15.90	5.12	20.90	
64+00				24.60	19.40	5.20	24.40	
T.P.				27.85	—	—	—	
65+00				28.44	23.30	5.14	28.30	
66+00				32.21	27.10	5.11	32.10	
67+00				35.91	30.89	5.02	35.89	
T.P.				37.26	—	—	—	
68+00				39.58	34.50	5.08	39.50	
68+70 FH&T				42.17	37.00	5.17	42.00	
69+00				43.32	38.10	5.22	43.10	
T.P.				46.57	—	—	—	
70+00				47.20	42.10	5.10	47.10	
70+16 PUMP INLET				28 47.88	42.80	5.08	47.80	

F.B. 3449 Pg. 168 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W.W. DIST 37 Date Date No. X-Sec.
Survey by Vogel Notes HCH Notes Chkd. Checked
Indexed G.J. GALLI Date Sept 15-69 Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET # 54			CROWN VALLEY
				6' PIPE	GRADE	CUT	℄ PIPE	
71+00				2851.08	46.00	5.08	2851.00	
71+06	TEE OUTLET			51.30	46.20	5.10	51.20	
72+00				54.62	49.45	5.17	54.45	
T.P.				* 55.70	—	—	—	
73+00				58.48	53.40	5.08	58.40	
74+00				62.43	57.30	5.13	62.30	
T P				64.75	—	—	—	
75+00				66.40	61.20	5.20	66.20	
76+00				70.05	65.00	5.05	70.00	
77+00				* 73.84	68.80	5.04	73.80	
78+00				77.45	72.40	5.05	77.40	
79+00				81.14	76.10	5.04	81.10	
T.P.				82.44	—	—	—	
80+00	F.H. & T			84.90	79.80	5.10	84.80	
81+00				88.73	83.70	5.03	88.70	
TP				91.62	—	—	—	
82+00				92.72	87.60	5.12	92.60	
83+00				96.52	2891.40	5.12	2896.40	
84+00				* 2900.56	2895.50	5.06	2900.50	
X 85+00				2904.60	2899.50	5.10	2904.50	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. ____ Pg. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W. W. DIST 37
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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

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.

F.B. 3449 Pg. 170 | Job No. 5272.13 | Division No. | Notes Red | Plotted | Profile No.
Survey of W.W. DIST 37 | Date | Date | X-Sec. No.
Survey by Yoge | Notes HOA | Notes Chkd. | Checked
Indexed C. J. GALLI | Date Sept 15-69 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	SHEET 54			CROWN VALLEY RD
				6' PIPE	GRADE	CUT	2' PIPE	
86+00				2908.40	2903.30	5.10	2908.30	
T.P.				09.86	—	—	—	
87+00				12.50	07.40	5.10	12.40	5.00
88+00				16.34	10.60	5.74	16.10	5.50 DROP FOR DRIAN
T.P.				18.87	—	—	—	6.00
89+00				20.18	14.00	6.18	20.00	
89+21 BACK				21.00	14.92	6.08	20.92	
89+21 AHEAD				21.21	14.92	6.29	20.92	
89+52 12 BK				20.74	15.16	5.58	21.16	
89+52 12 AH				21.25	15.16	6.09	21.16	6.00
90+45 BK				25.95	20.90	5.05	25.90	5.00
90+45 AH				26.03	20.90	5.13	25.90	
90+50 FA. & T				26.21	21.07	5.14	26.07	
91+00				28.09	23.00	5.09	28.00	
92+00				30.62	25.47	5.15	30.47	
93+00				31.54	26.42	5.12	31.42	
94+00				33.60	28.50	5.10	33.50	
T.P.				36.83	—	—	—	
95+00				37.61	32.50	5.11	37.50	
96+00				2943.41	38.30	5.11	2943.30	

76-L298 CE 307 3-61

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

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.	SHEET #58			CROWN VALLEY
				6' PIPE	GRADE	CUT	℄ PIPE	
T.P.				2945.81	—	—	—	
97+00				50.44	45.40	5.04	2950.40	
T.P.				54.94	—	—	—	
98+00				57.08	52.00	5.08	57.00	
99+00				61.95	56.95	5.00	61.95	
BM #NC1009				2961.75	BM #NC1009		EL= 2961.749	FB. 2692-[illegible]
					CROWN VALLEY RD & SIERRA Hwy. 44' S			
					& 28' W OF ℄ INT. CE MON IN 12" x 12" C			
					POST 6' UP		WKD. 2[illegible]1-73	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5371.13 Division No. ____ F.B. 4449 Pg. 171

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of W. W. DIST. 37 Survey by ____ Notes ____ Date ____

Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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

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.	SHEET 102			SIERRA HWY
				6' PIPE	GRADE	CUT	& PIPE	
BM #201-75				BM #201-75	EL=3029.943			FB 2846-48
				106' SW	OF PP #760292E			45' SO. & SIERRA
				HWY &	7' W OF	TP No #		A. Co. ENGR.
				BUT. TOP	MON.	STAMPED "BM		201-75 1961
				RE 5869	UP 6"			
				3029.94				
T.P.				27.66				-5.00
3+59				23.12	3017.63	5.49	3022.63	
3+72 "TEE"				23.00	17.58	5.42	22.58	
4+00				22.80	17.43	5.37	22.43	
4+08 CUL				22.72	14.39	8.39	22.39	8.00
4+50				22.25	16.87	5.38	21.87	
5+00				21.81	16.37	5.44	21.37	
+50				21.53	16.22	5.31	21.22	
6+00				21.10	15.76	5.34	20.76	
+50				* 20.75	15.58	5.17	20.58	
7+00				20.40	15.35	5.05	20.35	
+50				19.84	14.74	5.10	19.74	
7+86.46 BC				19.37	14.34	5.03	19.34	
8+00				3019.20	14.38	4.82	19.38	

F.B. 3449 Pg. 172 Job No. 537213 Division No. Notes Red Plotted Profile
Survey of W. W. DIST 37 Date Date No. X-Sec.
Survey by VOGE Notes HCH Notes Chkd. Checked
Indexed C. J. GALL Date SEPT 25-69 Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET 101			SIERRA HWY
				6' PIPE	GRADE	Cut	℄ PIPE	
9+00				30 17.30	299 1.76	5.54	299676	
10+00				15.42	90.12	5.30	9512	
T.P.				* 13.72	—	—	—	
11+00				03.37	300809	5.22	9309	
12+00				30 11.37	06.21	5.16	91.21	
13+00				09.28	04.05	5.23	29 89.05	
14+00				07.29	02.07	5.22	87.07	
15+00				05.08	79.55	5.53	84.55	
15+30" T				* 04.41	—	—	—	
16+00				03.09	77.70	5.39	82.70	
17+00				01.00	75.66	5.34	80.66	
18+00				29 98.91	73.36	5.55	78.36	
19+00				96.83	71.42	5.41	76.42	
T.P.				* 95.19	—	—	—	
20+00				94.85	69.35	5.50	74.35	
21+00				92.84	67.26	5.59	72.26	
22+00				90.73	65.37	5.36	70.37	
23+00				88.71	63.28	5.43	68.28	
24+00				* 86.67	61.21	5.46	66.21	
24+57.59	E.C.			29 85.47	29 60.02	5.45	29 65.02	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. Survey of W. W. DIST 37 Survey by Map No. Division No. Notes Date Inspect. Date

53 72.13

F.B. 2 49 Pg. 77

76-L298 CE 307 3-61

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

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.

F.B. 3449 Pg. 174 | Job No. | Division No. | Notes Red | Plotted | Profile
Survey of W. W. DIST 37 | Date | Date | No. | X-Sec.
Survey by VOGE | Notes HCH | Notes Chkd. | Checked
Indexed C. J. GALLI | Date SEPT 25-69 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	SHEET 101-100			SIERRA HWY
				G'PIPE	GRADE	CUT	℄ PIPE	
25+00				298492	2979.56	5.36	2984.56	
+50				83.80	78.35	5.45	83.35	
26+00				82.76	77.31	5.45	82.31	
+50				81.51	75.94	5.57	80.94	
27+00				* 80.02	74.46	5.56	79.46	
27+50				78.30	72.76	5.54	77.76	
27+58.07	T			77.96	72.50	5.46	77.50	
28+00				76.38	70.89	5.49	75.89	
+50				74.35	68.73	5.62	73.73	
29+00				* 72.27	66.72	5.55	71.72	
+50				70.20	64.70	5.50	69.70	
30+00				68.15	62.58	5.57	67.58	
+50				66.10	60.53	5.57	65.53	
31+00				* 64.03	58.72	5.31	63.72	
+50				61.95	56.56	5.39	61.56	
32+00				59.73	54.20	5.53	59.20	
+50				57.55	51.91	5.64	56.91	
33+00				* 55.57	50.05	5.52	55.05	
+50				53.69	48.24	5.45	53.24	
34+00				2951.92	2946.35	5.57	2951.35	

76-L298 CE 307 3-61

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

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.	SHEET 100			SIERRA HWY
				6' PIPE	GRADE	CUT	℄ PIPE	
34+36	CULV.			2950.90	2945.47	543	2940.47	
34+50				50.50	45.07	543	50.07	
35+00				49.30	43.82	548	48.82	
+50				* 48.37	43.10	5.27	48.10	
36+00				48.13	43.00	513	48.00	
+50				47.54	42.32	522	47.32	
37+00				47.45	41.97	548	46.97	
37+32	culv			47.37	42.36	501	47.36	
37+50				47.28	42.03	525	47.03	
38+00				47.10	41.96	504	46.96	
38+33.29	EC			47.60	42.31	5.29	47.31	
39+00				48.15	43.00	5.15	48.00	
40+00	"T"			48.88	43.80	5.08	48.80	
41+00				52.12	47.10	5.02	52.10	
42+00				54.08	49.01	5.07	54.01	
43+00				56.27	51.20	507	56.20	
44+00				58.30	53.00	530	58.00	
45+00				59.75	54.71	504	59.71	
46+00				60.90	55.80	510	60.80	
*47+00				61.43	56.23	520	61.23	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5372.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. DIST 37
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2449 Pg. 175

76-L298 CE 307 3-61

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

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.

F. B. 3449 Pg. 176 Job No. 5372.13 Division No. Notes Red Plotted Profile No.
Survey of W W DIST Date Date X-Sec. No.
Survey by Voge Notes SIDWELL Notes Chkd. Checked
Indexed C. J. BALL Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	SHEET #98			SIERRA HWY
				6' PIPE	GRADE	CUT	℄ PIPE	
48+00				2961.83	2956.70	5.13	2961.70	
49+00				62.00	56.91	5.09	61.91	
50+00				62.35	57.24	5.11	62.24	
50+22	"T"			2962.50	57.61	4.89	2962.61	5.00
								CROWN VALLEY RD
99+31				2962.76	57.61	5.15	2962.61	4.75
100+00				66.10	61.26	4.84	66.01	
101+00				69.50	64.57	4.93	69.32	
102+00				72.93	67.88	5.05	72.63	
103+00				76.37	71.45	4.92	76.20	
104+00				79.77	74.76	5.01	79.51	
105+00				82.19	77.25	4.94	82.00	
106+00				85.50	80.57	4.93	85.32	
107+00				88.93	84.00	4.93	88.75	
107+50	FH & T			92.32	87.26	5.06	92.01	
				94.70	89.81	4.89	94.56	
BM # NC 1010				2996.33	BM # NC 1010		EL 2996.354	2692-254
					TRA. STA. ACTON A-1 1963			

76-L298 CE 307 3-61

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

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.	SHEET 98			SIERRA HWY
BM# 201-73				2962.46	BM# 201-73		EL=2962.246	
					SIERRA HWY & CROWN VALLEY RD. S.W.			
					COR		FB3180-31	(Bottom) TOP [illegible]
				6' PIPE	GRADE	CUT	℄ PIPE	
50+22 "T"				2962.50	2957.61	4.89	2962.61	✓
51+00				62.65	57.70	4.95	62.70	✓
52+00				63.00	58.00	5.00	63.00	— 5.00
52±81 CUL				63.10	55.95	7.15	62.80	— 6.85
53+00				63.20	57.80	5.40	62.80	— 5.00
53+10				63.20	57.80	5.40	62.80	
54+00				64.15	58.80	5.35	63.80	
55+00				65.55	60.20	5.35	65.20	
56+00				66.95	61.40	5.55	66.40	
57+00				68.40	63.00	5.40	68.00	
58+00				69.55	64.00	5.55	69.00	
59+00				70.01	64.70	5.31	69.70	
60+00				69.60	64.20	5.40	69.20	
61+00				68.55	63.10	5.45	68.10	
62+00				67.62	62.30	5.32	67.30	
63+00				66.60	61.30	5.30	66.30	
64+00				2965.35	2960.20	5.15	2965.20	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. 2449 Pg. 177
No. ____ Date ____ Date ____ Survey of W.W. DIST 37
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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

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.	SHEET #97			SIERRA HWY
				6' PIPE	GRADE	CUT	℄	
65+00				2964.20	59.00	5.20	64.00	
65+90 T				63.25	57.50	5.75	62.50	
66+00				63.10	57.40	5.70	62.40	
67+00				62.25	57.00	5.25	62.00	
68+00				62.60	57.20	5.40	62.20	-500
68+87	CULV			64.00	59.40	4.60	63.70	-430
69+00				64.30	58.90	5.40	63.90	-500
70+00				* 67.10	61.80	5.30	66.80	
71+00				69.90	64.50	5.40	69.50	
72+00				72.80	67.70	5.10	72.70	
73+00				* 75.61	70.30	5.31	75.30	
74+00				78.45	73.00	5.45	78.00	
74+31	CULV.			79.20	74.30	4.90	79.30	-500
75+00				81.10	75.80	5.30	80.80	
76+00				* 84.14	78.70	5.44	83.70	
76+64 69 B.C.				* 86.30	81.00	5.30	86.00	
77+00				87.90	82.40	5.50	87.40	
77+50				90.20	85.00	5.20	90.00	
78+00				92.90	87.65	5.25	92.65	
TP				* 2994.81	—	—	—	

F.B. 3449 Pg. 178

Job No. Division No. Notes Red Plotted Profile
Survey of WW DIST 37 Date Date No.
Survey by Vogt Notes HCN Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date SEPT 25-69 Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET 96			SIERRA HWY
—				6" PIPE	GRADE	CUT	℄ PIPE	
78+50				2995.58	2990.20	5.38	2995.20	✓
79+00				98.25	92.80	5.45	97.80	✓
79+01 57	E.C.			98.30	93.00	5.30	98.00	✓
79+50				3000.60	95.50	5.10	3000.50	✓
80+00				03.05	97.80	5.25	02.80	✓
80+16	CULV.			* 03.86	98.60	5.26	03.60	✓ 5.00
80+50				05.50	00.40	5.10	05.40	✓
81+00				07.95	02.80	5.15	07.80	✓
81+50				10.55	05.60	4.95	10.60	✓
TP				04.61	—	—	—	
℄ STA. 79+00					℄ STA. 79+00 Sp. H.			
				2998.00	EL = 2998.03			

X

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST 37
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

5577.19

F.B. #449 Pg. 179

76-L298 CE 307 3-61

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

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.

F.B. 3449 Pg. 180 Job No. 5372.13 Division No. Notes Red Plotted Profile No.
Survey of W. W. DIST 37 Date Date X-Sec. No.
Survey by VOGE Notes HCM Notes Chkd. Checked
Indexed G. J. GALLI Date SEPT-26-69 Date Date

SHEET 94 — SIERRA HWY

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	℄ PIPE
—				℄ PIPE			
℄ STA # 118				3063.58	STA.	#118	EL= 3063.58
T.P				66.35	—	—	—
115+75 63	E.C.			63.97	60.80	3.17	65.80
116+00				62.60	59.40	3.20	64.40
117+00				65.55	61.10	4.45	66.10
118+00				67.60	63.00	4.60	68.00
T.P.				* 70.90	—	—	—
119+00				70.35	65.30	5.05	70.30
120+00				75.21	70.20	5.01	75.20
TP				* 79.23	—	—	—
120+50 62	B.C.			79.45	73.30	6.15	79.30
121+00				83.65	77.40	6.25	82.40
T.P.				* 88.00	—	—	—
121+86 62	K.P.T.			89.33	84.00	5.33	89.00
122+00				90.10	84.70	5.40	89.70
122+80	T.E.E			93.85	88.00	5.85	93.00
123+00				94.65	88.60	6.05	93.60
T.P.				× 96.30	—	—	—
124+00				3099.70	94.50	5.20	3099.50
125+00				3103.95	98.80	5.15	3103.80

76-L298 CE 307 3-61

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

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.	SHEET 94			SIERRA HWY
—				6' PIPE	GRADE	CUT	℄ PIPE	
125+11.07				* 31 04.40	30 99.40	5.00	31 04.40	
T.P.				× 95.16	—	—	—	
125+55.07 BC				96.15	91.10	5.05	30 96.10	
126+00				97.61	92.70	4.91	97.70	
126+50				98.76	93.95	4.81	98.95	
127+00				99.40	94.70	4.70	99.70	
127+40	TEE			99.70	95.00	4.70	31 00.00	
127+50				99.75	95.00	4.75	00.00	
128+00				99.70	94.90	4.80	30 99.90	
128+50				99.35	94.50	4.85	99.50	
129+00				98.70	93.90	4.80	98.90	
129+50				97.80	93.00	4.80	98.00	
130+00				* 96.55	91.70	4.85	96.70	
130+50				95.05	90.05	5.00	95.05	
130+34.05	EC			93.98	89.08	4.90	94.08	
131+00				91.25	86.32	4.93	91.32	
131+50				31 90.10	84.58	5.52	30 89.58	
132+00				30 87.07	82.25	4.82	87.25	
× T P				× 85.88	—	—	—	
133+00				30 82.59	78.17	4.40	83.17	

Profile No. X-Sec. Notes Red Date Plotted Date Job No. 5372.13 Division No. Survey of W. W. DIST 37 Survey by Notes Date Map No. Date Indexed

F.B. 3449 PG 181

7 298 CE 307 3-61

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

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.

F.B. 349 Pg. 182 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W.W. DIST 37 Date Date No. X-Sec.
Survey by Voge Notes HCH Notes Chkd. Checked
Indexed C. L. GALLI Date SEPT. 29-69 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	SHEET 92			SIERRA HWY
—				6' PIPE	GRADE	CUT	℄ PIPE	
134+00				3080.26	3085.61	4.65	3080.61	
135+00				77.47	72.25	5.22	77.25	
135+76.82	℄ PT.			78.11	72.26	5.85	77.26	
136+00				* 77.74	71.28	6.46	76.28	
137+00				74.45	69.50	4.95	74.50	
138+00				70.85	65.49	5.36	70.49	
T.P.				* 68.69	—	—	—	
138+94.08	℄ PT			67.03	62.12	4.91	67.12	
138+98.51				66.85	62.00	4.85	67.00	
140+00				62.80	57.76	5.04	62.76	
T.P.				* 59.89	—	—	—	
141+00				58.65	53.48	5.17	58.48	
142+00				55.00	49.70	5.30	54.70	
142+35 T				53.97	48.50	5.47	53.50	
143+00				52.08	46.00	6.08	51.00	
143+33 COLV.				51.30	41.80	9.50	46.80	
144+00				49.37	44.99	4.38	49.99	
145+00				47.56	44.11	3.45	49.11	
145+68	X			44.88	40.94	3.94	45.94	
146+22	X			44.91	39.51	5.40	44.51	

76-L298 CE 307 3-61

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

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.	SHEET 91			SIERRA HWY
—				6' PIPE	GRADE	CUT	℄ PIPE	
147+00				3042 94	37.74	5.20	304274	
148+00				40 57	35.32	5.25	4032	
149+00				38 28	33.05	5.23	3805	
T.P.				36 93	—	—	—	
150+00				35 95	30.45	5.50	3545	
151+00				33 75	27.92	5.83	3292	
15[illegible]2+00				31 37	25.90	5.47	3090	
15[illegible]3+00				29 11	23.62	5.49	2862	
153+38	CULV.			28 29	15.93	12.36	2793	12.00
154+00				27 00	21.67	5.33	2667	
155+00				24 71	19.32	5.39	2432	
155+25	"T"			24 11	18.82	5.29	2382	
156+00				22 43	17.14	5.29	2214	
T.P.				21 49	—	—	—	
157+00				20 26	14.95	5.31	1995	
158+00				17 91	12.52	5.39	1752	
159+00				15 64	10.20	5.44	1520	
X T.P.				15 72	—	—	—	
160+00				13 27	8.06	5.21	1306	
161+00				10 70	5.27	5.43	1027	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. ____ Date ____ Date ____ Survey of W.W. DIST #37
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

5376.13

F.B. 3449 Pg. 183

76-L298 CE 307 3-61

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

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.	SHEET # 90			SIERRA HWY
				6' PIPE	GRADE	CUT	℄ PIPE	
161+88	CULV.			30008.83	4.44	4.39	30008.44	4.00
162+00				08.55	3.18	5.37	08.18	
163+00	⊙			06.89	1.50	5.39	06.50	
164+00				05.73	0.51	5.22	05.51	
165+00				05.32	99.97	5.35	04.97	
165+63	CULV.			05.43	94.65	10.78	05.25	10.60
166+00				05.52	99.99	5.53	04.99	
167+00				06.50	1.15	5.35	06.15	
167+57.50	(TEL)			07.19	1.91	5.28	06.91	
168+00				07.65	2.44	5.21	07.44	
168+22	(TEL)			07.90	2.62	5.28	07.62	
169+00				08.73	3.65	5.08	08.65	
170+00				09.70	4.57	5.13	09.57	
171+00				10.62	5.51	5.11	10.51	
172+00				11.60	6.41	5.19	11.41	
173+00				12.43	7.17	5.26	12.17	
174+00	⊙			13.39	8.15	5.24	13.15	
174+64	CULV.			13.74	8.71	5.23	13.71	5.00
175+00				14.25	8.85	5.40	13.85	
176+00				30 15.26	9.87	5.39	30 14.87	

F.B. 3449 Pg. 184 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of N.W. #37 Date 1/29/69 Date No. X-Sec.
Survey by VUGE Notes SIDWELL Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET # 87			SIERRA HWY.
				6' PIPE	GRADE	CUT	℄ PIPE	
177+00				3001649	3011.29	5.20	300 16.29	
178+00				1817	1291	5.26	17.91	
179+00				2065	1516	5.49	2016	
T.P.				2050	—	—	—	
180+00				2390	1840	5.40	2340	
180+39	CULV.			2531	19.91	5.40	24.91	500
181 ± 00				2763	2216	5.47	2716	
181 + 15	(TEE)			2824	22.78	5.46	2778	
T.P.				29.81	—	—	—	
182+00				31.91	2655	5.36	31.55	
183+00				36.52	3115	5.37	36.15	
T.P.				38.80	—	—	—	
184+00				41.05	35.69	5.36	40.69	
185+00				45.51	4000	5.51	45.00	
T.P.				46.23	—	—	—	
185+38	CULV.			47.21	4179	5.42	46.79	500
186+00				49.95	4447	5.48	49.97	
× 187+00				54.49	4912	5.37	54.12	
188 +00				59.01	5356	5.45	58.56	
188+70 02	B.C.			3062.18	5659	5.59	306159	

Profile Notes Red ____ Plotted ____ Job No. 5370 12 Division No. ____ F.B. ____ Pg. ____
No. ____ Date ____ Date ____ Survey of W.W. # 37
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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

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.	SHEET # 86			STERRA HWY.
				6' PIPE	GRADE	CUT	℄ PIPE	
189+00	⊙			30063.60	3057.99	5.61	3006[illegible]	
189+50				65.67	60.19	5.48	65.19	
190+00				67.31	61.86	5.45	66.86	
190+50				68.63	63.10	5.53	68.10	
191+00				69.42	64.19	5.23	69.19	
191+50				69.8[illegible]	64.62	5.25	69.62	
192+00				70.29	65.03	5.26	70.03	
192+50	⊙			70.71	65.39	5.32	70.39	
193+00				71.11	65.83	5.28	70.83	
193+50				71.61	66.26	5.35	71.26	
193+85	CULV.			71.98	66.55	5.43	71.55	5.00
194+00				72.14	66.80	5.34	71.80	
194+20	(TEE)			72.37	67.06	5.31	72.06	
194+50				72.82	67.54	5.28	72.54	
195+00				* 73.93	68.60	5.33	73.[illegible]	
195+50				75.40	70.00	5.40	75.00	
196+00				77.15	71.60	5.55	76.60	
196+50				79.05	73.50	5.55	78.50	
197+00				81.05	75.70	5.35	80.70	
T.P.				3082.50	—	—	—	

F.B. 3449 Pg. 186 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W.W. #37 Date 1/29/69 Date No. X-Sec.
Survey by VOGE Notes SIDWELL Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

76-L298 CE 307 3-61

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

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.	SHEET 8C			SIERRA HWY
—				6' PIPE	GRADE	CUT	℄ PIPE	
197+50				3083.10	3077.70	5.40	3082.70	
198+00				85.00	79.70	5.30	84.70	
+50				86.90	81.70	5.20	86.70	
198+71	CULV.			87.75	82.40	5.35	87.40	500
199+00				88.95	83.50	5.45	88.50	
+50				90.70	85.30	5.40	90.30	
T-P				91.79	—	—	—	
200+00				92.40	87.00	5.40	92.00	
+50				93.90	88.40	5.50	93.40	
201+00				95.15	89.80	5.35	94.80	
+50				96.05	90.70	5.35	95.70	
202+00				96.80	91.60	5.20	96.60	
+50				97.25	92.00	5.25	97.00	
203+00				97.55	92.40	5.15	97.40	
+50				97.40	92.30	5.10	97.30	
204+00				97.30	92.10	5.20	97.10	
+50				97.25	92.00	5.25	97.00	
206+15 42	EC			97.10	91.80	5.30	96.80	
206 1 65	CULV.			96.90	91.60	5.30	96.60	500
207+00				309.695	91.70	5.25	309.670	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. Survey of W. W. DIST. 37 Survey by Map No. Division No. Notes Indexed Date Date

5372.13

F.B. 3449 Pg. 187

76-L298 CE 307 3-61

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

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.

F.B. 3449 Pg. 188 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W W DIST 37 Date Date No.
Survey by Vega Notes HCH Notes Chkd. Checked X-Sec.
Indexed C. L. GALLE Date Sept 30-69 Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	SHEET 86			SIPHON INV
—				℄ PIPE	GRADE	CUT	℄ PIPE	
207+10 "T" ½ F.H.				309690	309170	5.20	309670	
208+00				96.75	91.50	5.25	96.50	
208+32 "T"				96.60	91.20	5.40	96.20	
209+00				96.60	91.50	5.10	96.50	
210+00				96.45	91.30	5.15	96.30	
211+00				95.90	90.50	5.40	95.50	
211+36	CULV.			95.70	90.50	5.20	95.50	5.30
212+00				* 95.13	90.00	5.13	95.00	
213+00				93.95	88.70	5.25	93.70	
214+00				92.70	87.30	5.40	92.30	
215+00				91.85	86.30	5.55	91.30	
216+00				91.10	85.90	5.20	90.90	
216+35	CULV.			91.10	85.80	5.30	90.80	5.90
217+00				91.35	86.00	5.35	91.00	
218+00				* 92.38	87.00	5.38	92.00	
219+00				94.25	88.90	5.35	93.90	
220+00				96.40	91.20	5.20	96.20	
221+00				98.50	93.20	5.30	98.20	
221+39	CULV.			99.30	91.77	7.53	99.00	7.23
222+00				* 3100.60	3095.10	5.50	3100.10	

76-L298 CE 307 3-61

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

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.	SHEET 85			SIERRA HWY
				6' PIPE	GRADE	CUT	℄ PIPE	
223+00				3102.90	3097.50	5.40	3102.50	
224+00				05.25	3100.00	5.25	05.00	
225+00				07.40	02.20	5.20	07.20	
226+00				09.52	04.20	5.32	09.20	
227+00				11.85	06.50	5.35	11.50	
227+44	PULV.			13.10	05.85	7.25	12.90	7.05
228±00				14.80	09.50	5.30	14.50	
229+00				17.85	12.50	5.35	17.50	
T.P.				18.81	—	—	—	
230+00				20.90	15.70	5.20	20.70	
231+00				23.70	18.60	5.10	23.60	
232+00				26.60	21.70	4.90	26.70	
232+85	T			27.95	22.80	5.15	27.80	
BM 201-67				3127.52	BM #201-67			EL = 3127.510 FB 2[illegible]-[illegible]9
				130' NW	OF VINCENT	FIRE	STA.	SIERRA HWY

X

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST 37
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

5372.13

F.B. 2449 Pg. 189

F.B. 3449 Pg. 190 | 5372.13

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

Survey of W. W. DIST 37 Date _____ Date _____ No. _____

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

Indexed _____ Date Sept 30-69 Date _____ Date _____ No. _____

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

76-L298 CE 307 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

76-L298 CE 307 3-61

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

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.	SHEET #74				SANTIAGO RD.
				6' PIPE	GRADE	CUT	℄ PIPE		
36+41.66	BC			2969.90	SEE	PG	148		EL= 2969.90
37+28.06	EC			73.87	68.71	5.16	2973.71		(E. spk. T.)
38+00				76.72	71.57	5.15	76.57		
T.P.				* 79.50	—	—	—		
39+00				81.00	75.94	5.06	80.94		
40+00				87.00	81.89	5.11	86.89		
T.P.				* 88.19	—	—	—		
41+00				94.39	90.51	3.88	95.51		
T.P.				* 96.70	—	—	—		
42+00				3002.71	2999.15	2.56	3004.15		
T.P.				* 05.84	—	—	—		
43+07.08	TBE								
167+57.50	TEE			3007.18	see	PG.	184		EL= 3007.19

Profile Notes Red ____ Plotted ____ Job No. 5377.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST 37
X-Sec. Notes Chkd ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Traced ____ Date ____

F.B. 3449 Pg. 191

76-L298 CE 307 3-61

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

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.	SHEET # 21 BOOSTER PUMP STA FIN. FLOOR EL=2853.00	
					SEE PG 137	
BM BP #1				2846.64	BM BP #1 EL.=2846.64	FB3449-30
					S.E. COR OF BOOSTER PUMP SITE	
20' N.	NE COR			2853.06	C-0.06	
20' E				2852.18	F-0.82	FINISHED
20' S	SE COR			2849.99	F-3.01	FLOOR = 2853.00
20' E				2850.57	F-2.43	
20' N	NW COR			2852.60	F-0.40	
20' W				2851.62	F-1.38	
20' S	SW COR			2849.75	F-3.25	
20' W				2850.28	F-2.72	
BM BP #2				2851.44	BM BP #2	EL.=2851.44
					N.E. COR OF BOOSTER PUMP SITE	

F.B. 3449 PG. 192

Job No. 5372 13 Division No. Notes Red Plotted Profile

Survey of WW #37 (Booster Pump Site) Date 10-20-69 Date No. X-Sec.

Survey by Vogel Notes Vogel Notes Chkd. Checked No.

Indexed C. J. GAITI Date Date Date

76-L298 CE 307 3-61

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

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.	BOOSTER PUMPING SITE SH #21 REV		
BM BP-1				2846.64	BM BP-1		EL=2846.64 (FB 3449-[illegible])
					S.E. COR BOOSTER PUMP SITE. (C.E MON.)		
					FINISHED EL	CUT/FILL	
(10) A ℄ PROD PUMP	(SOUTH)			2852.26	2853.50	UP 1.24	
(10) C ℄ PROD PUMP	(NORTH)			2851.84	2853.50	UP 1.66	
SEPTIC TK. N.E				2850.62	2842.25	C-8 37	SECTIC TANK (8' [illegible])
S.E				2850.47	"	C-8 22	LENGTH= 9'-0"
S.W				2849.94	"	C-7 69	WIDTH=6'-0"
N.W				2850.35	"	C-8 10	
SEEPAGE PIT				2850.15		C-24 00	SEEPAGE PIT (24' [illegible] FIN. GR. 2851.2)
BM BP-2					BM BP-2		EL= 2851.44 (FB 3449 30)
					N.E. COR. BOOSTER PUMP SITE (C.E MON.)		

X

Profile No. ____ Notes Red ____ Plotted ____ Job No. 52772 Division No. ____
Date ____ Date ____ Survey of Acton Area WW #37
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F.B. 3449 PG. 193

F. B. 3449 PG. 194

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

Do not extend notes this side of this line.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

76-L298 CE 3b7 3-61

76-L298 CE 307 3-61

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

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.	SHEET #21 & 25 ELEV FOR BLOCK WALL (TOP OF FOOTING)		
BM BP#1				2846.64	BM BP #1		ELEV = 2846.64
					S.E. COR BOOSTER PUMP SITE, A CE MON (FB3449 [illegible] 38		
0+65 ON N. P/L (5' WALL FACE)					GRADE	CUT - FILL	
0+31 33 S. (WK. PT)	31.33 S.				—		
" (5' N. OF WALL)	14 00 W.			51.69	51 00	C0 69	
" (5' N. OF WALL)	14 00 W.			50.83	51 00	F0 17	
0+36 33	5 00 S			49.95	51 00	F1 05	
0+55 66	19 33 S.			49.17	51 00	F1 83	
"				"	50 33	F1 16	
0+74 99	19 33 S			48.67	50 33	F1 66	
"				"	49 67	F1 00	
0+94 32	19 33 S			48.02	49 67	F1 65	
"				"	49 00	F0 98	
1+13 67	19 35 S			47.29	49 00	F1 71	
1+18 67 (WK PT)	5 00 S			"	—		
" (5' S. OF WALL)	14 00 W			47.47	49 00	F1 53	
(5' S. OF WALL)	14 00 W			49.09	49 00	C0 09	
BM BP 2				2851.44	BM BP #2		ELEV = 2851.44
X					N.E. COR BOOSTER PUMP SITE, A.C.E. MON. (FB3449 [illegible]		

Profile No. ____ Notes Red ____ Plotted ____ Job No. [illegible] Division No. 13
X-Sec. No. ____ Date ____ Date ____ Survey of WW #37 (ACTON)
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Indexed G. J. [illegible] Date ____

F.B. 3449 PG. 195

F.B. 3449 PG. 196

Job No. 5372 13 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of WW #37 (ACTON) Date 12-16-69 Date _____ No. _____

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

Indexed C. J. GALLI Date _____ Date _____ Date _____ No. _____

76-L288 CE 307 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.	GRADE FOR C.B. & Y	SHEET #15 #11 #18 #14
BM NC 1241				3455.51	BM NC 1241	E/L = 3455.51
CATCH BASIN				3454.42	S.W. GR SHE (C.E. MON)	FB3449-124
Y				50.60		
F/L PIPE				40.85		
F/L TANK				51.58		

X

F.B. 3449 Pg. 197

Profile No. _____ Notes Red _____ Date _____ Plotted _____ Date _____ Job No. 5372 13 Division No. _____

X-Sec. No. _____ Notes Chkd. _____ Date _____ Checked _____ Date _____ Survey of W/O #37 (ACTON) Survey by _____ Notes _____ Date _____

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

GRADE STAKES FOR CURB
IN FRONT OF BOOSTER STA.
SHEET # 21 & 22

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

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

Do not extend notes this side of this line.

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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

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.

Profile No. ___ X-Sec. No. ___ Plotted ___ Date ___ Checked ___ Date ___ Notes Red ___ Date ___ Notes Chkd. ___ Date ___ Division No. ___ Job No. ___ Notes Voge Date ___

F.B. 3449 Pg. 198 Survey of WW #37 Survey by Voge Indexed C. J. GALLI

STATION	B.S.	H.I.	F.S.	ELEV.			
RD. DEPT. BM BL 1549				2866 92	BM BL 1549 (RD DEPT)		EL=2866.918 (RD DEPT 1965 DAT.)
T.P.				2859 61	RD DEPT MON. IN WELL, 6' S.W. OF PP #533 161E		
T.P.				2851 80	300' ± N. OF BOOSTER SITE ON CROWN VALLEY RD.		
					GRADE	C/F	
71+35 72				2851 76	52.86	F- 1.10	
71+24 05				2851 27	52.42	F- 1.15	
71+17 72					52.18		
71+11 39				2850 69	51.94	F- 1.25	
71+00				2850 13	51.51	F- 1.38	
70+75				2849 45	50.56	F- 1.11	
70+50				2848 53	49.61	F- 1.08	
70+25				2847 52	48.66	F- 1.14	
70+10 05				2846 66	48.09	F- 1.43	
70+03 72					47.85		
69+97 39				2846 23	47.61	F- 1.38	
69+85 72				2846 03	47.17	F- 1.14	EL: 2847.00 (RD DEPT)
				2847 00	BM		EL=2846.64 (ENGR.)
					S.E. COR. OF BOOSTER PUMPING SITE		

F. B. 3449 PG. 199

NOTES RED ____ JOB NO. ____ SURVEY OF N.W. DIST 37
DATE ____ SURVEY BY J.S. COATES
NOTES CHKD. ____ NOTES BY ____ DATE ____
DATE ____ INDEXED C.J. ____ DATE ____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 5515:16						
WATER WORKS DIST #37						
BENCH LEVELS						
FOR						
SOUTH TANK SITE						
			COATES VAN NESS ADAMS SIDWELL			

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S 4-54

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FD BM ST-4	2906.050					BM ST-4 Elev. 2906.05 F.B. 3449-80
+	0.334		0.399			Sacramento St. (Acton Area) 170' E. ℄
⊼	2906.384	-11.380	-11.381			Indiana St. Bt. Spk in P.P.#
−	11.714		11.780			
TP	2894.670					
+	0.889		0.993			
⊼	2895.559	-8.304	-8.304			
−	9.193		9.297			
SET BM NC 1242	2886.366					BM NC. 1242 Elev. 2886. F.B. 3449-122
+	11.580		11.694			Sacramento St. (Acton Area) @ Indiana
⊼	2897.946	+11.197	+11.196			St. 50'± E. ℄ Int. A C.E. Mon @
−	0.383		0.498			S.W. Cor. South Tank Site
TP	2897.563					
+	10.738		10.899			
⊼	2908.301	+10.013	+10.011			
−	0.725		0.888			
TP	2907.576					
+	11.378		11.501			
⊼	2918.954	+8.393	+8.393			
−	2.985		3.108			
SET BM NC 1243	2915.969					BM NC 1243 Elev. F.B. 3449-122
+	11.195		11.390			Sacramento St (Acton Area) @
⊼	2927.164	+9.114	+9.114			Indiana St. 50'± E. & 165'± N. ℄ Int
−	2.081		2.276			A C.E. Mon @ N.W. Cor. So. Tank Site
TP	2925.083					
+	10.918		11.059			
⊼	2936.001	+9.956	+9.957			
−	0.962		1.102			
TP	2935.039					

JOB NO. 5375.16 SURVEY OF K.W. DIST. #37 NOTES RED
SURVEY BY J.S. COATES DATE
NOTES BY J.S.C. DATE 6/6/69 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F.B. 3449 Pg. 206

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2935.039					
+	11.105		11.207			
⊼	2946.144	+10.625	+10.626			
−	0.480		0.581			
TP	2945.664					
+	11.235		11.567			
⊼	2956.899	+10.947	+10.947			
−	0.288		0.620			
TP	2956.611					
+	10.317		10.519			
⊼	66928	+10.009	+10.010			
−	0.308		0.509			
TP	2966.620					
+	7.960		8.114			
⊼	2974.580	+2.877	+2.876			
−	5.083		5.238			
SET BM NC 1244	2969.497					BMNC 1244 Elev. FB.3449 [illegible]3
+	1.263		1.088			Sacremento St. (ACTON AREA) [illegible]
⊼	2970.760	−10.148	−10.147			& Indiana St. A Bt. Spk. in Te[illegible]
−	11.411		11.235			
TP	2959.349					
+	0.601		0.660			
⊼	2959.950	−11.141	−11.141			
−	11.742		11.801			
T.P.	2948.208					
+	0.368		0.452			
⊼	2948576	−11.208	−11.209			
−	11576		11.661			
TP	2937000					

NOTES RED. ____ JOB NO. ____ SURVEY OF ____
DATE ____ SURVEY BY ____ IS COATES
NOTES CHKD. ____ NOTES BY ____ DATE ____
DATE ____ INDEXED ____ C. J. GAULT DATE ____

F.B. 3449 PG. 201

768420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2937.000					
+	0.504		0.537			
⅄	2937.504	-11.137	-11.136			
—	11.641		11.673			
TP	2925.863					
+	0.492		0.614			
⅄	26.355	-10.486	-10.487			
—	10.978		11.101			
TP	2915.377					
+	0.914		1.012			
⅄	2916.291	-9.335	-9.336			
—	10.249		10.348			
ED BM ST-4	2906.042					BM ST-4 Elev. 2906.050 FB.3449-80 Sacramento St. (ACTON AREA) 170' E. of ℄ Indiana St. A Bf. Spk in P.P.#673699H

JOB NO. 5375-H SURVEY OF K.W. DIST. #37
SURVEY BY J.S.C. J.S. GATES
NOTES BY DATE
INDEXED C. J. GALLA DATE
NOTES RED DATE
NOTES CHKD. DATE

F. B.3449 Pg. 202

Profile No.	Notes Red	Plotted	Job No. 537213	Division No.	F.B. 3449	Pg. 203
	Date	Date	Survey of W.W. DIST. #37			
X-Sec. No.	Notes Chkd.	Checked	Survey by JSC	Notes	Date 8/1/69	
	Date	Date	Map No.	Indexed	Date	

J.N. 5372.13

WATER WORKS DIST. # 37

Elevations
for
Grade
OF
South Tank Site & Access Rd

Rd. fill = 2:1
Rd cut = 1½:1
Pad cut = 1½:1
Pad fill = 2.5:1

Coates
Van Ness
Adams
Bittel

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

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.

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

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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

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.		GRADE	LEFT	Center	RT.
BM NC 1242				2886.37		BM NC 1242 Elev 2886.366 F.B. 3449-122 Sacremento St. (Acton Area) @ Indiana St. 50'± E. & INT. A C.E. Mon @ S.W. Cor. tank Site			
0+00	BC			2881.11		2881.11		0.0 / 0.0	
0+50.15				89.39		89.33	F1.0 / 9.5	C0.6 / 0.0	F2.2 / 11.9
1+00.30	E.C.			99.69		97.66	F2.2 / 11.9	C2.03 / 0.0	C5.2 / 15.3
1+46				2905.12	16.66	2905.32	F8.2 / 23.9	F0.20	C2.7 / 11.5
1+90.96				09.48		12.82	F16.5 / 40.5	F3.34	0.0 / 10.0
2+00				10.05		14.32		F4.27	
2+40				17.57		21.00	F10.5 / 28.5	F3.43	F1.0 / 9.5
2+80				27.22		28.50	F2.5 / 12.5	F1.28	F0.8 / 9.1
3+20				36.58		36.00	C1.5 / 9.8	C0.58	C0.4 / 8.1
3+60				48.12	18.75	43.50	C6.0 / 16.5	C4.62	C3.4 / 12.6
4+00				58.09		51.06	C16.1 / 31.6	C7.09	C3.1 / 12.1
4+40				64.49		58.50	C18.0 / 34.5	C6.00	C2.2 / 10.8
4+63.41				63.84		62.81	C9.5 / 21.8	C1.03	F5.3 / 18.1
4+80				65.50		66.00	C5.8 / 16.2	F0.5	F9.0 / 25.5
5+20				63.80		70.00		F6.2	F33.3 / 90.7
5+65.89				68.37		70.00		F1.6	

F.B. 3449 Pg. 204 Job No. 5372.13 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #37 Date Date No.
Survey by JSC Notes JSC Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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

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.			
	TANK	PAD					
COR. #1				2964.34	2970.0	F 5.66	F 33.4 / 83.5
#2				65.77	2971.2	F 4.23	F 16.3 / 40.5
#2.5				69.35	2971.3		
#3				72.90	2971.6		0.0 / 12.4 S = Ly
#3.5				75.91	2971.4		C 4.5 / 12.0
#4				70.30	2971.3	F 1.0	
#4.5				77.69	2970.1		C 8.9 / 13.3
#5				67.34	2970.0	F 2.66	0.0 / 8.5
ctr. Tank				76.33	2970.5	C 5.78	
BM NC1244				2969.48	BM NC 1244 Elev. 2969.497		F.B. 3449

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F.B. 3449 Pg. 205

F.B. 3449 Pg. 206

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L-298 CE 307 2-63

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK. WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of [illegible] #37 (Acton)
Map No.	JN [illegible] Tape Std °F
Office Work	Surveyed by W.J. Voge
Checked	Notes [illegible] Date [illegible]
Date	Indexed C. J. GALLI OCT 20 '70

F. B. 3449 PG. 207

SOUTH RESERVOUIR PAD

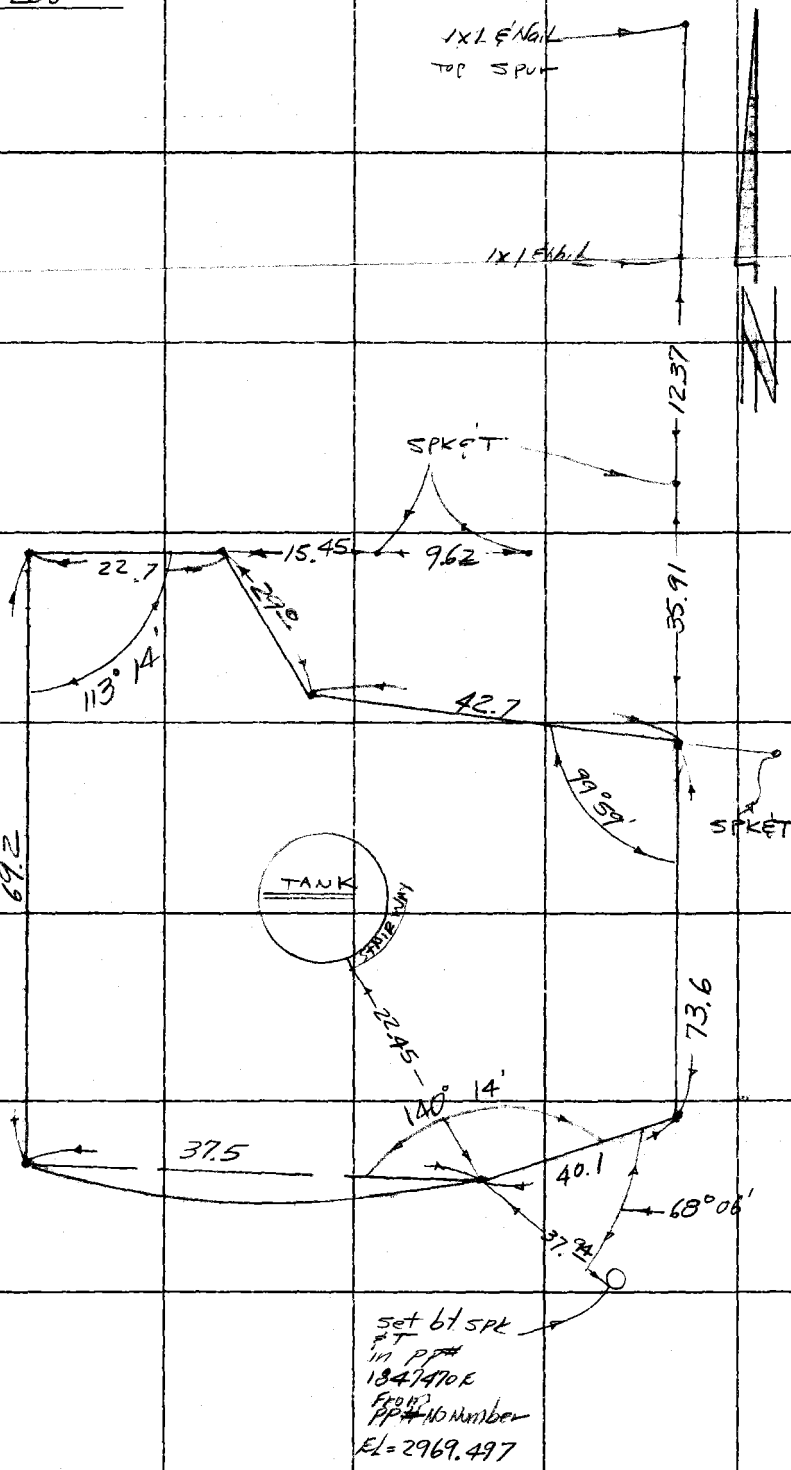
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE#310 3-68

F. B. 3449 PG. 208



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

Do not extend this side of this line.

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

X

Notes Ck'd by	Survey of W W # 37 Acton
Map No.	JN [illegible] Tape Std °F
Office Work	Surveyed by ACH
Checked	Notes [illegible] Date [illegible]
Date	Indexed C. J. GALLI OCT 20 '70

F. B. 2440 PG. 209

NORTH RESERVIOR
FINAL GRADE
ON PAD & ENTRY
Rd.

SHEET #11

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.

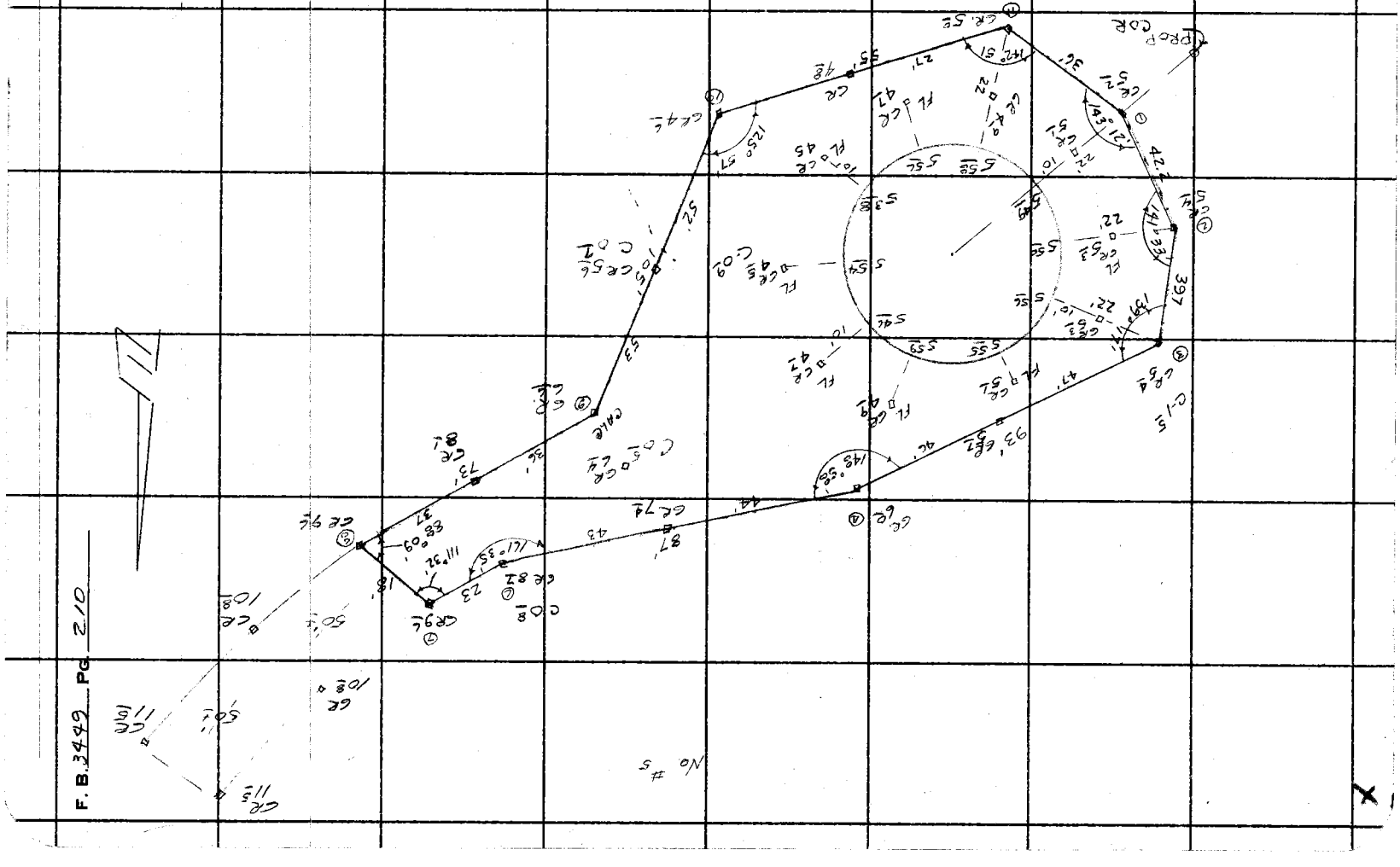
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

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

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.



F. B. 3449 PG. 210

Notes Ch'd by	Survey of [illegible] #3 (Acton)
Map No.	JN 5372.13 Tape Std °F
Office Work	Surveyed by Vage
Checked	Notes Vage Date 5-22-70
Date	Indexed

F.B. 3449 Pg. 7

NORTH RESERVOIR SITE
FINAL GRADE ON PAD
& ENTRY ROAD

VOID

SHEET #11

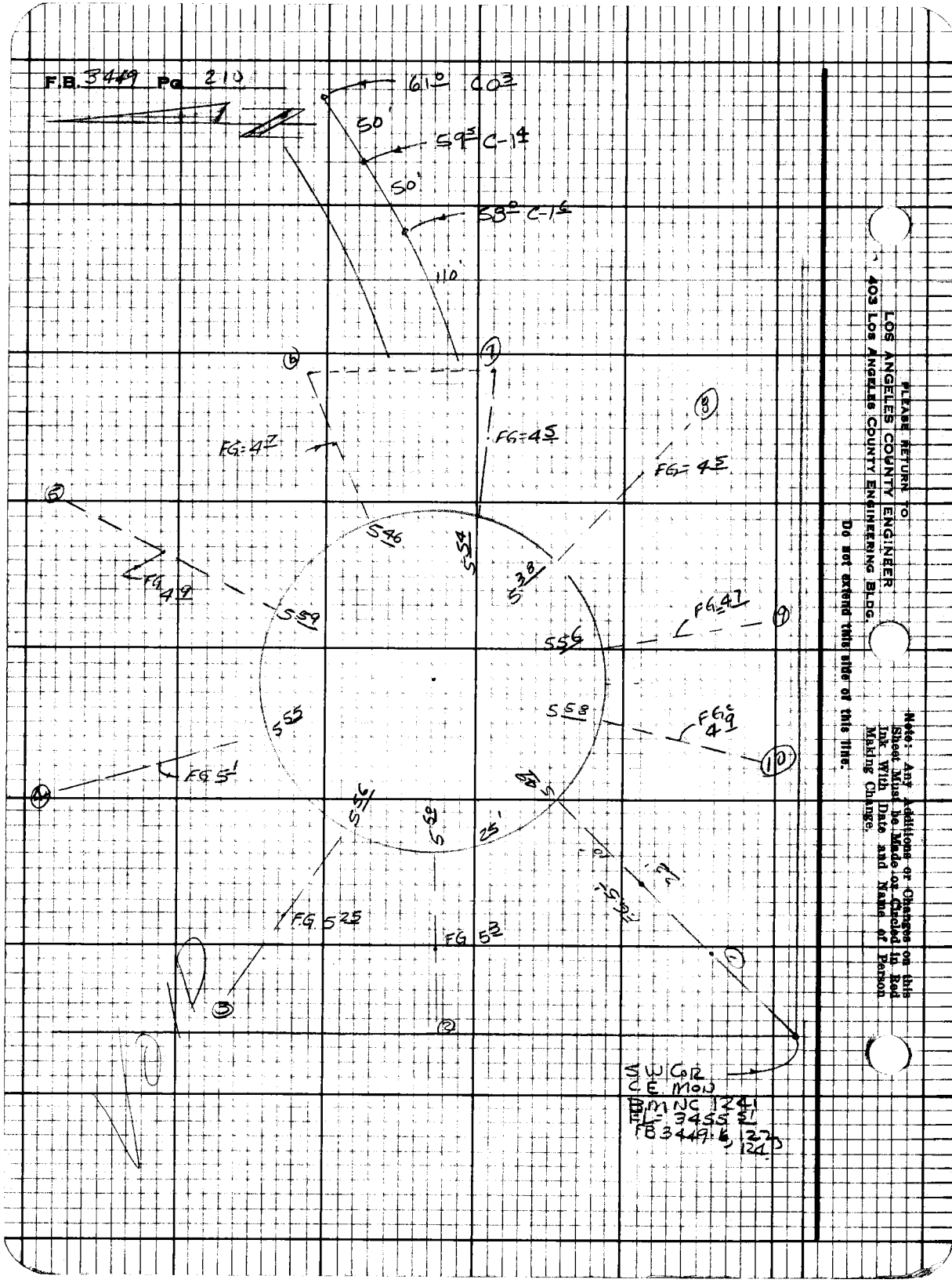
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3098 CE#310 9-67

F.B. 3449 Pg 210



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by W. EDMONDSON	Survey of T. 5 N. R. 12 W.	F.B. 3449 Pg. 211
Map No. B 5352	JN 0302.01 Tape 216 Std 84	
Office Work A. MITCHELL	Surveyed by J. C. PIERCE	
Checked	Notes J. C. P. Date 9-17-70	
Date	Indexed C. J. GALLI OCT 20 70	

J.N. 0302.01

REPLACEMENT OF 1/4 SECTION

CORNER BETWEEN SECTIONS

28, 29, T. 5 N. R. 12 W.

PIERCE
KING
TALBOT
EGSTROM

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

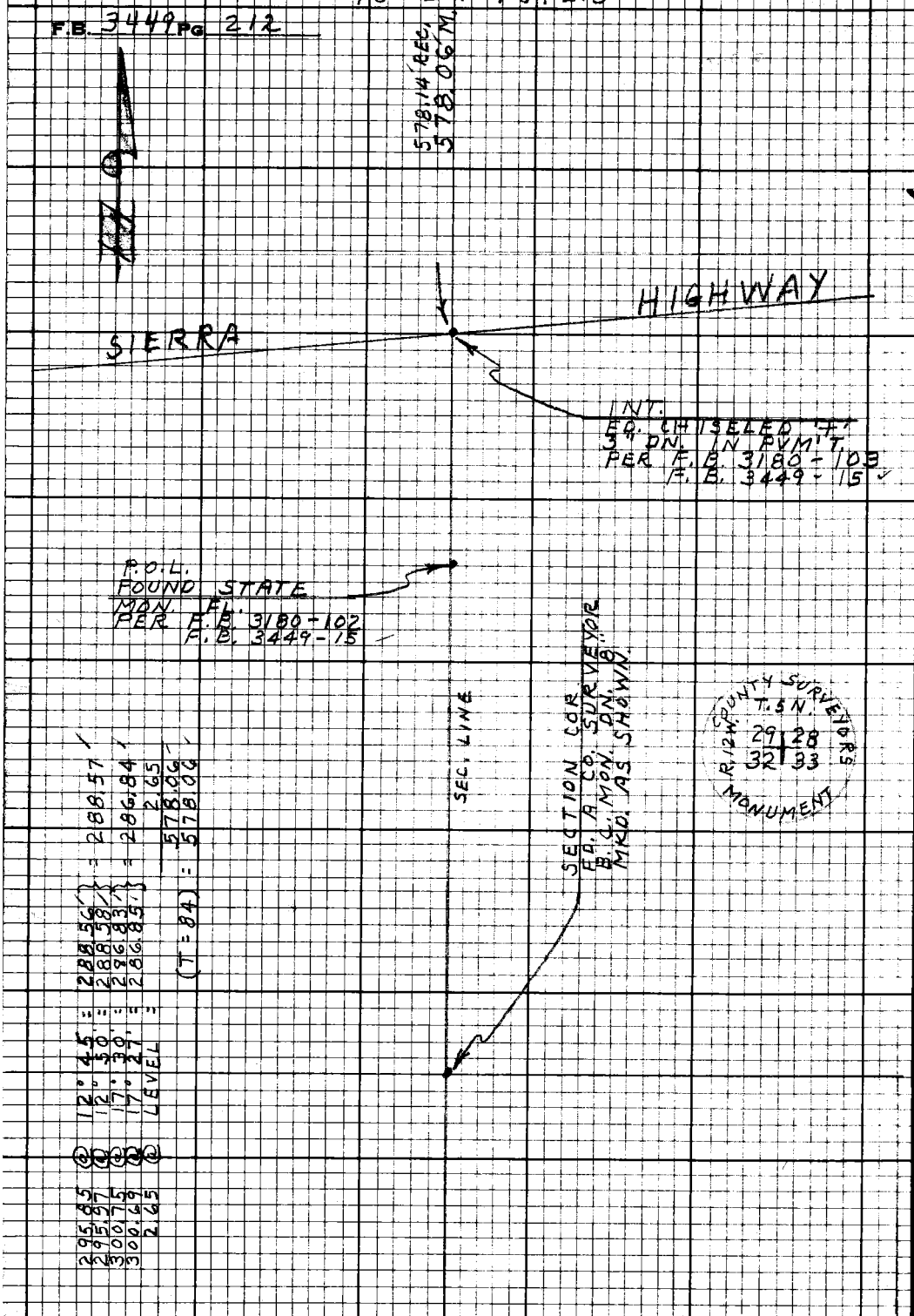
Do not extend this side of this line.

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

76F3098 CE#310 9-67

TO BOT PG. 213

F.B. 3449 PG 212



W.S.65,A-5

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

Do not extend this side of this line.

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

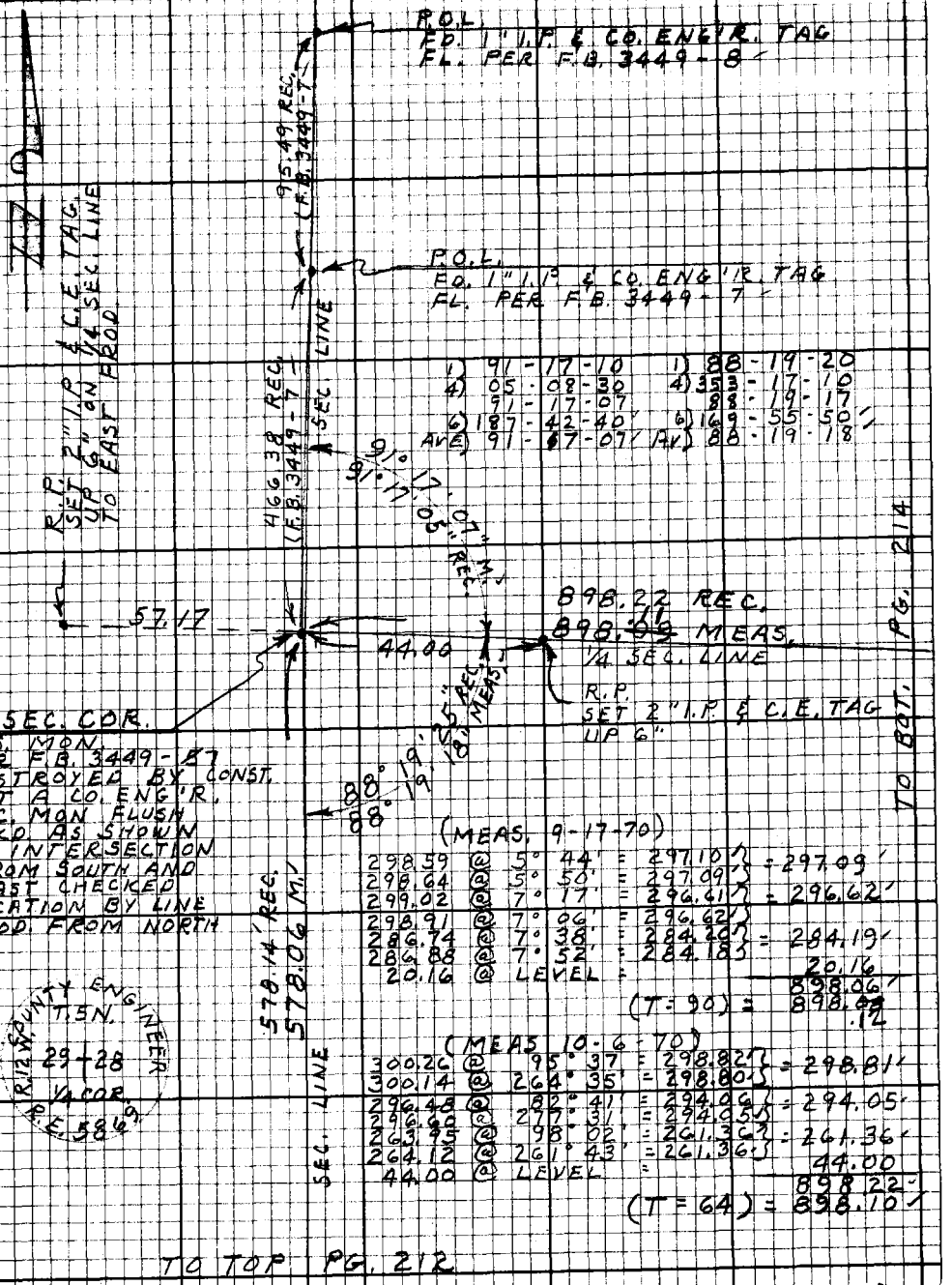
Notes Ck'd by W. EDMONDSON	Survey of T 5 N R. 12 W	F.B. 3449 Pg. 213
Map No. B-6262	JN 0302 01 Type 216 Sta 84 °F	
Office Work A. MITCHELL	Surveyed by J. C. PIERCE	
Checked	Notes J. C. P. Date 9-17-70	
Date	Indexed C. J. GALLI	

W.S. 65 A-5

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.



1) 91-17-10 1) 88-19-20
4) 05-08-30 4) 353-17-10
91-17-07 88-19-17
6) 187-42-40 6) 169-55-50
AVE) 91-17-07 AV) 88-19-18

(MEAS. 9-17-70)

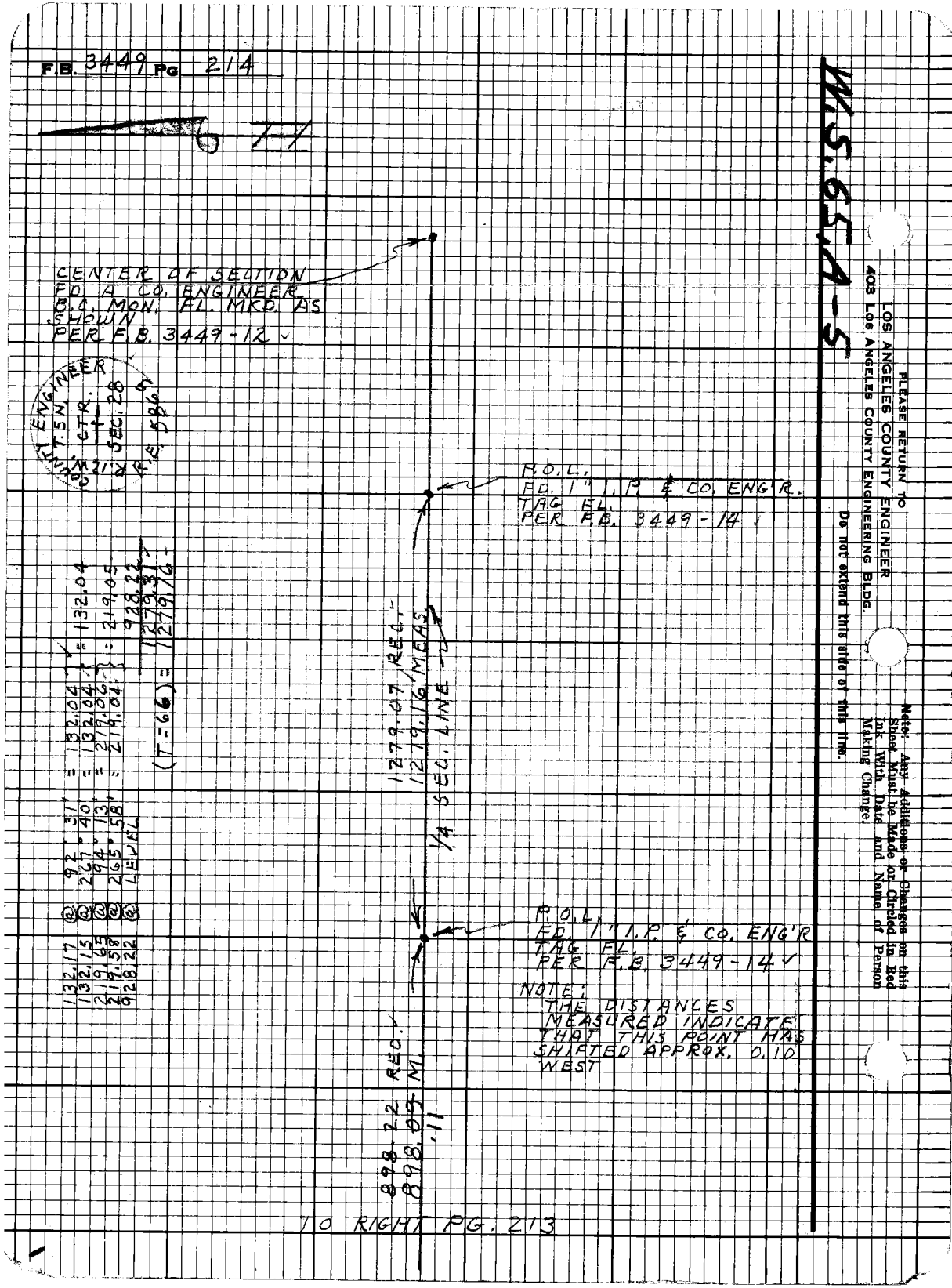
298.59	@ 5° 44'	= 297.10	= 297.09	
298.64	@ 5° 50'	= 297.09		
299.02	@ 7° 17'	= 296.61	= 296.62	
298.91	@ 7° 06'	= 296.62		
286.74	@ 7° 38'	= 284.20	= 284.19	
286.88	@ 7° 52'	= 284.18		
20.16	@ LEVEL	=	20.16	
			898.06	
		(T = 90) =	898.12	

(MEAS 10-6-70)

300.26	@ 95° 37'	= 298.82	= 298.81	
300.14	@ 264° 35'	= 298.80		
296.48	@ 82° 41'	= 294.06	= 294.05	
296.60	@ 277° 31'	= 294.05		
263.95	@ 98° 02'	= 261.36	= 261.36	
264.12	@ 261° 43'	= 261.36		
44.00	@ LEVEL	=	44.00	
			898.22	
		(T = 64) =	898.10	

76E3098 CE #310 9-67

F.B. 3449 Pg 214



Notes Ck'd by	Survey of W.W. DIST # 37
Map No.	JN 5372-13 Tape 133 Std 84 °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.S.C. Date 7-30-69
Date	Indexed

F. B. 3449 PG. 215

WATER WORKS DIST. # 37

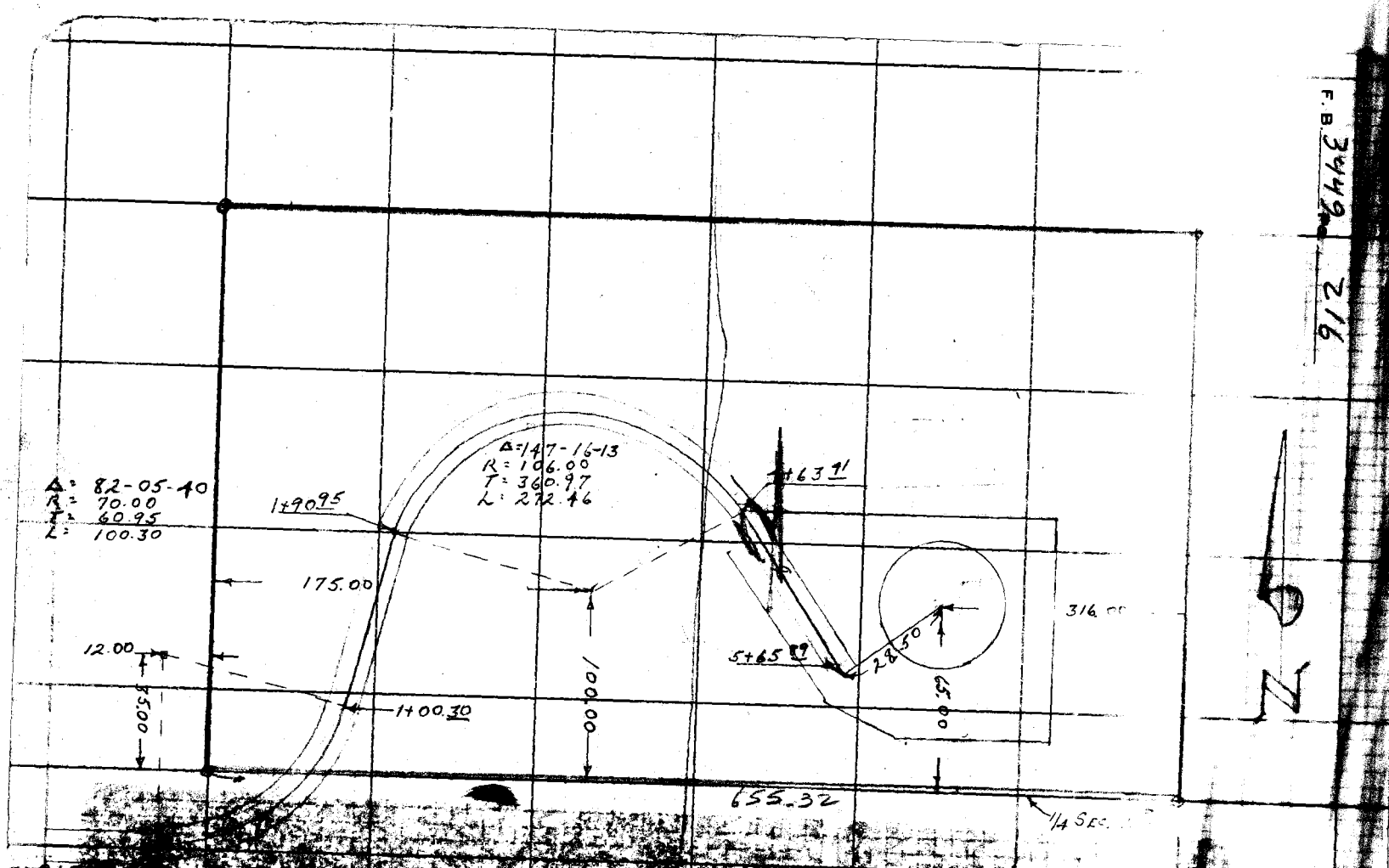
LOCATION OF

SOUTH TANK SITE

&

ACCESS ROAD

COATES
VAN NESS
ADAMS
BITTER



Δ = 82-05-40
R = 70.00
T = 60.95
L = 100.30
1+90.95
Δ = 147-16-13
R = 106.00
T = 360.97
L = 272.46
175.00
12.00
35.00
1+00.30
100.00
5+65.89
28.50
65.00
316.00
655.32
1/4 SEC.
N

F.B. 3449 216